

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010325\  
 Data File : BG063928.D  
 Acq On : 3 Jan 2025 16:48  
 Operator : RC/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Jan 03 23:08:22 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 03 22:59:09 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.794  | 152  | 96086    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.579 | 136  | 385348   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.439 | 164  | 280093   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.195 | 188  | 679581   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.449 | 240  | 684156   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.469 | 264  | 742162   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.391  | 112  | 121131   | 20.086 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.983  | 99   | 176985   | 20.286 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.946  | 82   | 192994   | 19.728 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.937 | 330  | 68636    | 20.321 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.053 | 172  | 398681   | 20.621 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.827 | 244  | 766905   | 22.257 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.288  | 88   | 32852    | 10.362 | ng    | 94       |
| 3) Pyridine                   | 3.687  | 79   | 84426m   | 9.887  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.605  | 42   | 33958    | 10.402 | ng    | # 88     |
| 6) Aniline                    | 7.124  | 93   | 78413    | 10.347 | ng    | # 88     |
| 8) 2-Chlorophenol             | 7.365  | 128  | 61606    | 10.507 | ng    | 91       |
| 9) Benzaldehyde               | 6.936  | 77   | 66351    | 11.910 | ng    | 99       |
| 10) Phenol                    | 7.007  | 94   | 91323    | 10.054 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.218  | 93   | 71255    | 10.005 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.682  | 146  | 70594    | 9.989  | ng    | 93       |
| 13) 1,4-Dichlorobenzene       | 7.829  | 146  | 70809    | 10.024 | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 8.147  | 146  | 72192    | 10.385 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.035  | 79   | 59776    | 9.548  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.317  | 45   | 101317   | 9.883  | ng    | 99       |
| 17) 2-Methylphenol            | 8.246  | 107  | 58966    | 10.001 | ng    | 90       |
| 18) Hexachloroethane          | 8.869  | 117  | 29023    | 10.593 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.593  | 70   | 64640    | 10.145 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.575  | 107  | 78475    | 9.895  | ng    | 84       |
| 22) Acetophenone              | 8.611  | 105  | 115910   | 10.017 | ng    | # 97     |
| 24) Nitrobenzene              | 8.993  | 77   | 102584   | 9.766  | ng    | 96       |
| 25) Isophorone                | 9.510  | 82   | 171793   | 9.964  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.704  | 139  | 32517    | 9.756  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 9.774  | 122  | 41617    | 9.792  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 9.991  | 93   | 101148   | 9.838  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.250 | 162  | 62752    | 9.882  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.450 | 180  | 78178    | 10.178 | ng    | 98       |
| 31) Naphthalene               | 10.632 | 128  | 209819   | 10.044 | ng    | 95       |
| 32) Benzoic acid              | 9.933  | 122  | 21392m   | 7.392  | ng    |          |
| 33) 4-Chloroaniline           | 10.749 | 127  | 66152    | 9.754  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.914 | 225  | 54280    | 10.310 | ng    | 98       |
| 35) Caprolactam               | 11.490 | 113  | 22612    | 10.783 | ng    | # 83     |
| 36) 4-Chloro-3-methylphenol   | 11.889 | 107  | 69672    | 9.884  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.248 | 142  | 151190   | 10.300 | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.471 | 142  | 147835   | 10.127 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.624 | 216  | 95256    | 10.137 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.600 | 237  | 2237     | 12.647 | ng    | 88       |
| 43) 2,4,6-Trichlorophenol     | 12.876 | 196  | 51119    | 9.235  | ng    | 99       |

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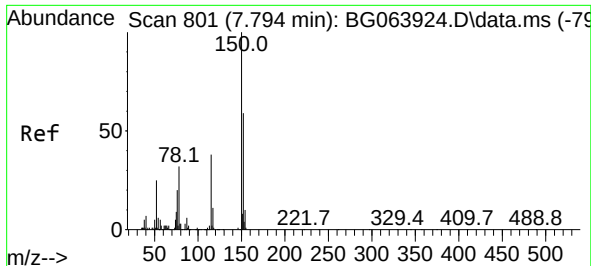
Quant Time: Jan 03 23:08:22 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 03 22:59:09 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.953 | 196  | 58751    | 9.458  | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.264 | 154  | 204242   | 9.991  | ng    | 94       |
| 47) 2-Chloronaphthalene       | 13.305 | 162  | 168501   | 10.025 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.523 | 65   | 51707    | 9.195  | ng    | 99       |
| 49) Acenaphthylene            | 14.157 | 152  | 252594   | 10.143 | ng    | 97       |
| 50) Dimethylphthalate         | 13.893 | 163  | 209891   | 10.259 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.016 | 165  | 43960    | 9.646  | ng    | 96       |
| 52) Acenaphthene              | 14.504 | 154  | 154468   | 10.145 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.351 | 138  | 37892    | 9.064  | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.580 | 184  | 10390m   | 11.638 | ng    |          |
| 55) Dibenzofuran              | 14.839 | 168  | 270964   | 10.253 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.698 | 139  | 21331    | 7.441  | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.815 | 165  | 63467    | 9.921  | ng    | 97       |
| 58) Fluorene                  | 15.491 | 166  | 217160   | 10.575 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.080 | 232  | 53222m   | 9.707  | ng    |          |
| 60) Diethylphthalate          | 15.262 | 149  | 204122   | 10.123 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.485 | 204  | 116371   | 10.452 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.520 | 138  | 39941    | 9.191  | ng    | 96       |
| 63) Azobenzene                | 15.779 | 77   | 253053   | 9.920  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.591 | 198  | 25552    | 7.212  | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.702 | 169  | 177854   | 10.050 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.384 | 248  | 75074    | 9.993  | ng    | 91       |
| 68) Hexachlorobenzene         | 16.507 | 284  | 86750    | 10.114 | ng    | 97       |
| 69) Atrazine                  | 16.654 | 200  | 64343    | 11.341 | ng    | 98       |
| 70) Pentachlorophenol         | 16.866 | 266  | 26865    | 7.503  | ng    | 97       |
| 71) Phenanthrene              | 17.236 | 178  | 365593   | 10.342 | ng    | 98       |
| 72) Anthracene                | 17.324 | 178  | 349700   | 10.163 | ng    | 99       |
| 73) Carbazole                 | 17.600 | 167  | 324441   | 10.209 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.158 | 149  | 361308   | 10.204 | ng    | 98       |
| 75) Fluoranthene              | 19.263 | 202  | 453809   | 10.174 | ng    | 99       |
| 77) Benzidine                 | 19.445 | 184  | 77667m   | 8.144  | ng    |          |
| 78) Pyrene                    | 19.621 | 202  | 489757   | 10.436 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.520 | 149  | 137627   | 9.505  | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.431 | 228  | 468153   | 10.230 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.355 | 252  | 136483   | 9.600  | ng    | 94       |
| 83) Chrysene                  | 21.496 | 228  | 449319   | 10.111 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.343 | 149  | 221126   | 9.988  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.477 | 149  | 369154   | 9.572  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.888 | 276  | 508252m  | 9.859  | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.517 | 252  | 463269   | 9.986  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.576 | 252  | 467626   | 10.045 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.328 | 252  | 408756m  | 9.919  | ng    |          |
| 91) Dibenzo(a,h)anthracene    | 27.923 | 278  | 427241m  | 10.027 | ng    |          |
| 92) Benzo(g,h,i)perylene      | 28.946 | 276  | 426230   | 9.715  | ng    | 97       |

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

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QLast Update : Fri Jan 03 22:59:09 2025  
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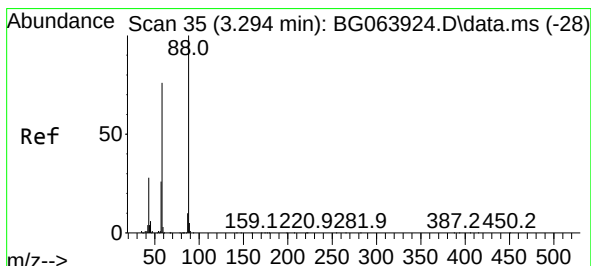
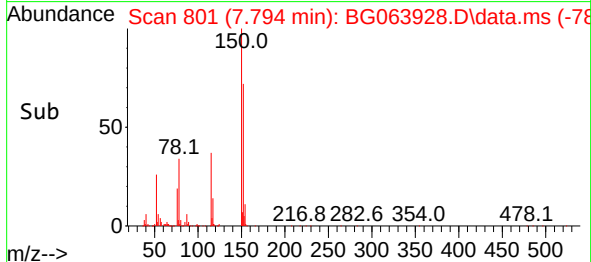
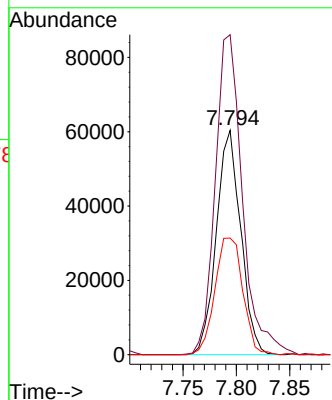
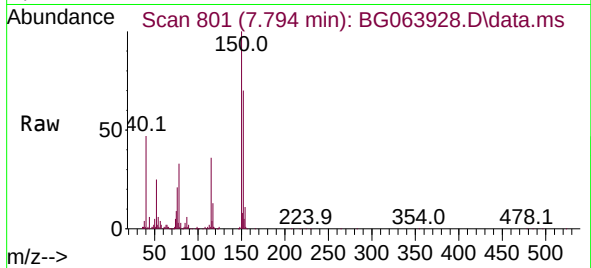




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.794 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BG063928.D  
 Acq: 3 Jan 2025 16:48

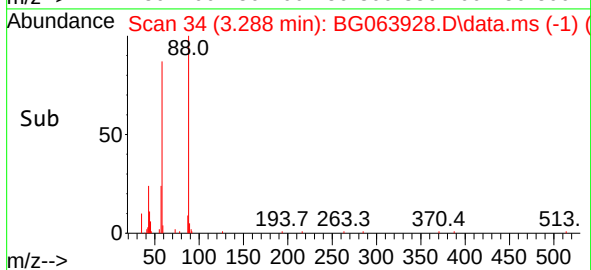
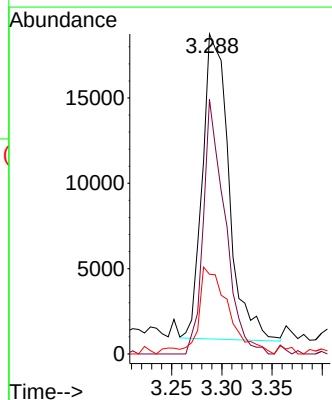
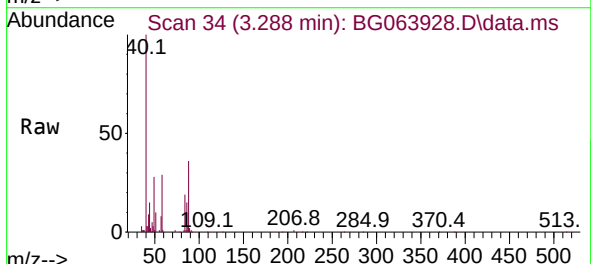
Instrument :  
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 ClientSampleId :  
 SSTDICC010

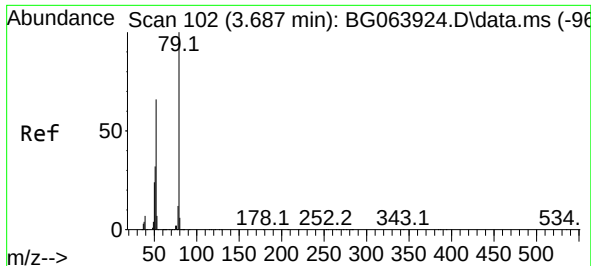
Tgt Ion:152 Resp: 96086  
 Ion Ratio Lower Upper  
 152 100  
 150 142.6 135.5 203.3  
 115 52.0 51.8 77.8



#2  
 1,4-Dioxane  
 Concen: 10.362 ng  
 RT: 3.288 min Scan# 34  
 Delta R.T. -0.006 min  
 Lab File: BG063928.D  
 Acq: 3 Jan 2025 16:48

Tgt Ion: 88 Resp: 32852  
 Ion Ratio Lower Upper  
 88 100  
 58 68.2 58.4 87.6  
 43 31.2 22.1 33.1

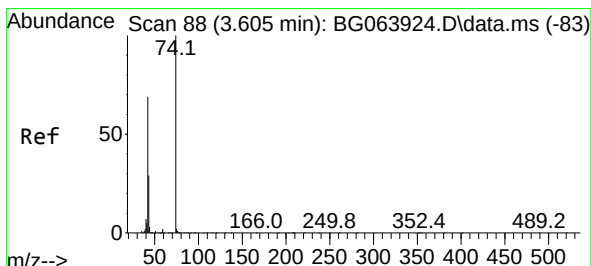
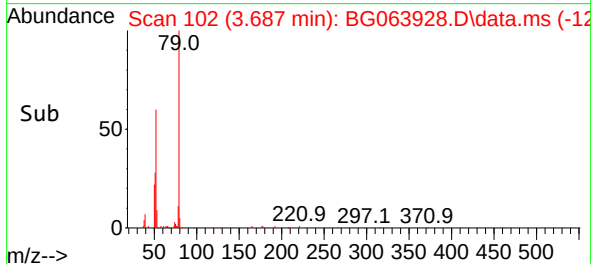
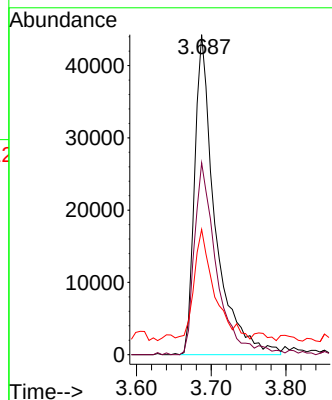
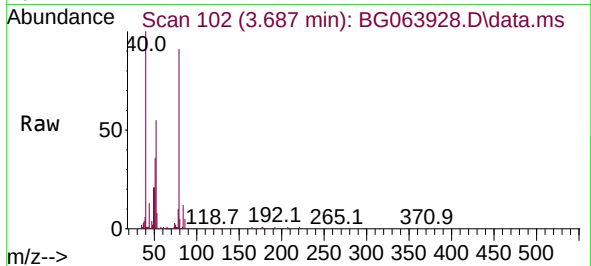




#3  
Pyridine  
Concen: 9.887 ng m  
RT: 3.687 min Scan# 102  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

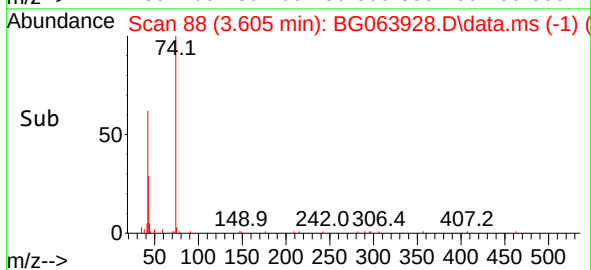
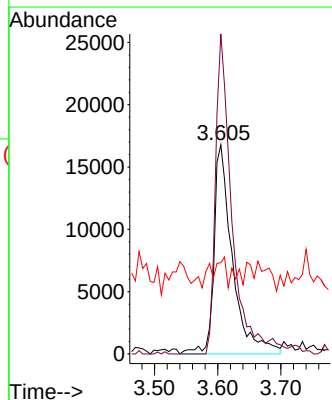
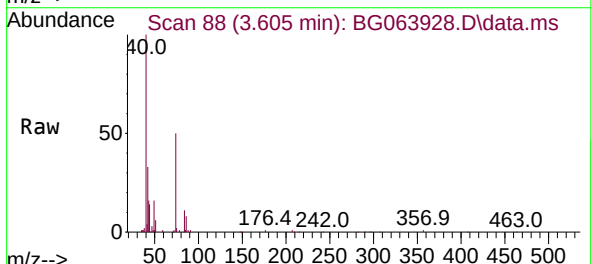
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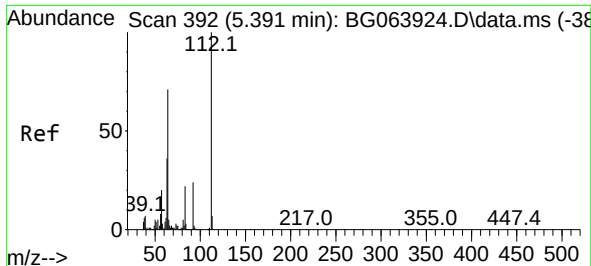
Tgt Ion: 79 Resp: 84426  
Ion Ratio Lower Upper  
79 100  
52 59.9 53.1 79.7  
51 39.2 26.2 39.4



#4  
n-Nitrosodimethylamine  
Concen: 10.402 ng  
RT: 3.605 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion: 42 Resp: 33958  
Ion Ratio Lower Upper  
42 100  
74 153.0 116.6 175.0  
44 43.6 10.4 15.6

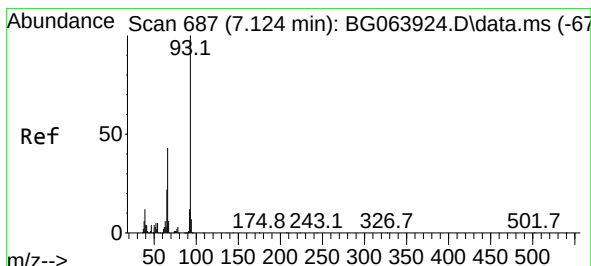
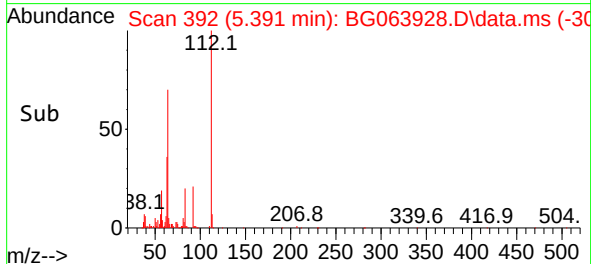
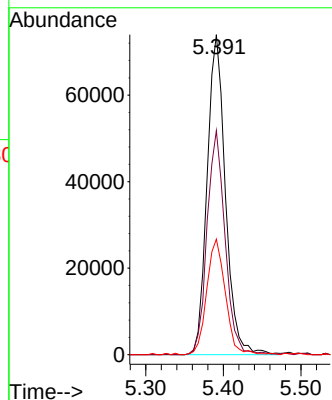
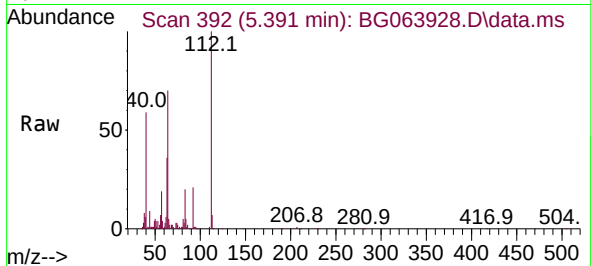




#5  
2-Fluorophenol  
Concen: 20.086 ng  
RT: 5.391 min Scan# 392  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

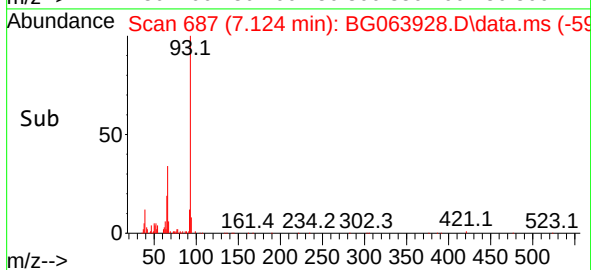
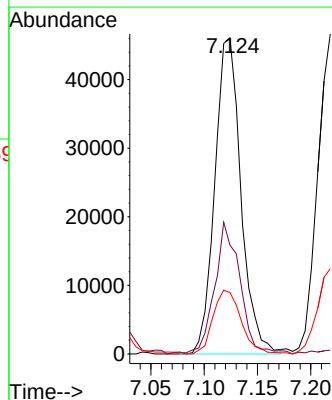
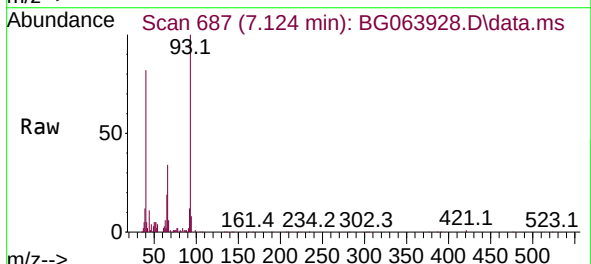
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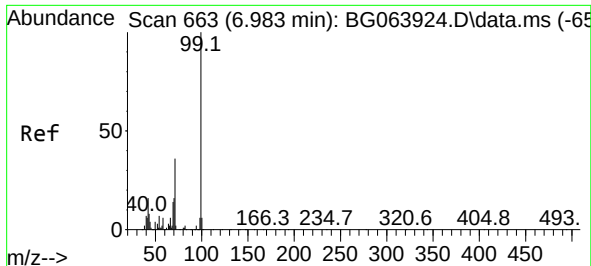
Tgt Ion:112 Resp: 121131  
Ion Ratio Lower Upper  
112 100  
64 70.0 56.6 85.0  
63 36.1 29.2 43.8



#6  
Aniline  
Concen: 10.347 ng  
RT: 7.124 min Scan# 687  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion: 93 Resp: 78413  
Ion Ratio Lower Upper  
93 100  
66 34.4 35.0 52.4#  
65 19.5 17.8 26.8





#7

Phenol-d6

Concen: 20.286 ng

RT: 6.983 min Scan# 6

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

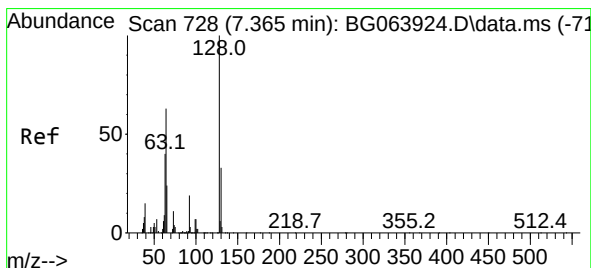
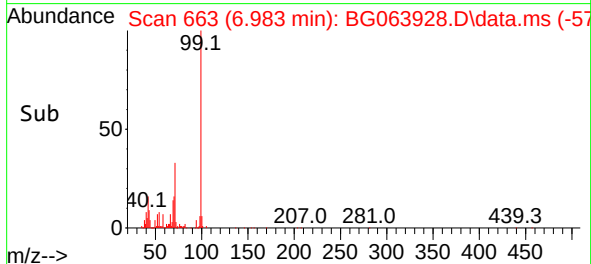
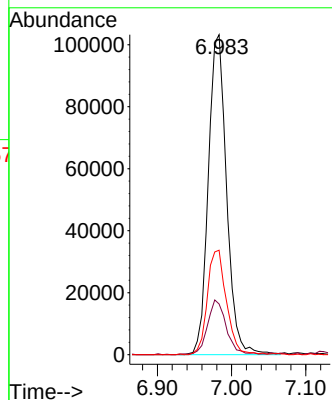
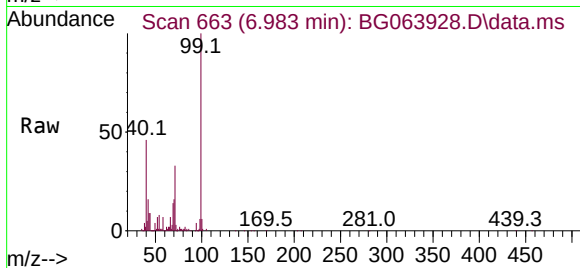
Tgt Ion: 99 Resp: 176985

Ion Ratio Lower Upper

99 100

42 15.9 13.0 19.6

71 32.7 28.5 42.7



#8

2-Chlorophenol

Concen: 10.507 ng

RT: 7.365 min Scan# 728

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

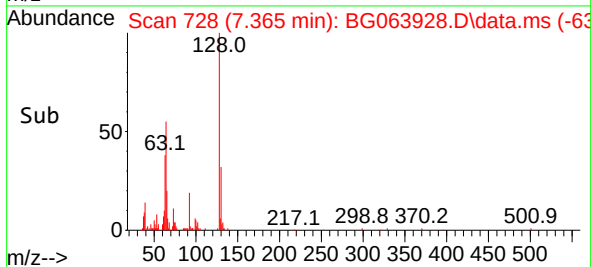
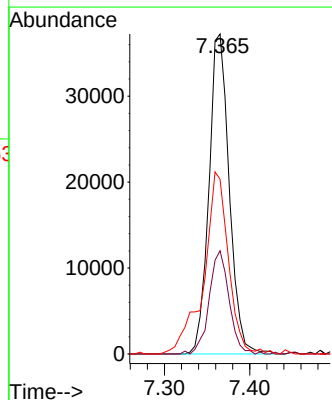
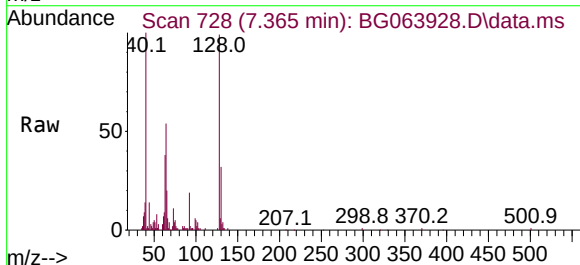
Tgt Ion:128 Resp: 61606

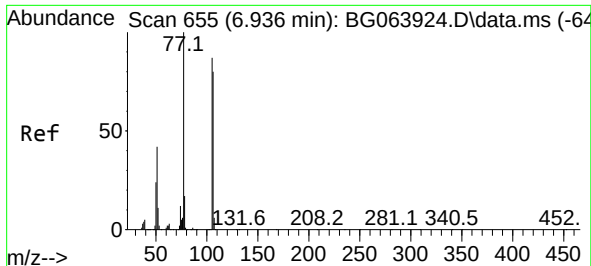
Ion Ratio Lower Upper

128 100

130 32.2 13.4 53.4

64 54.6 44.6 84.6

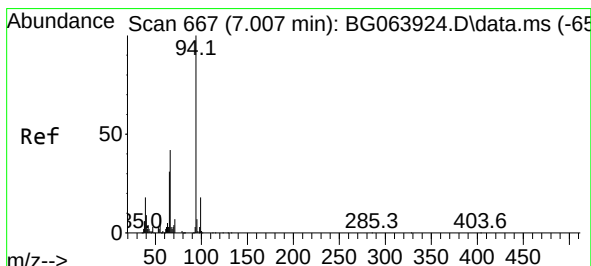
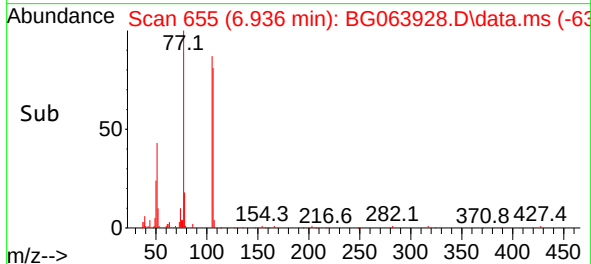
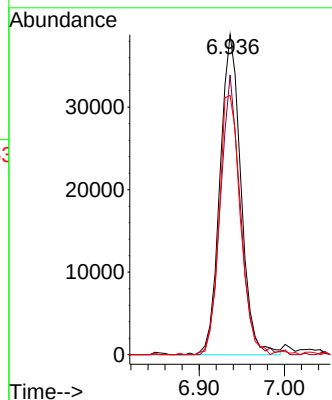
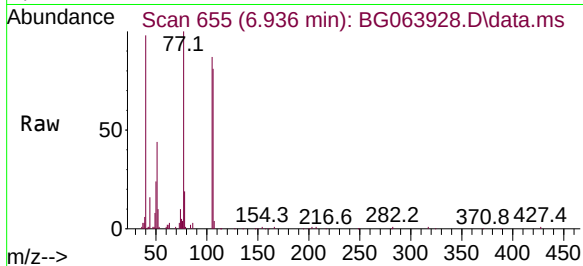




#9  
Benzaldehyde  
Concen: 11.910 ng  
RT: 6.936 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

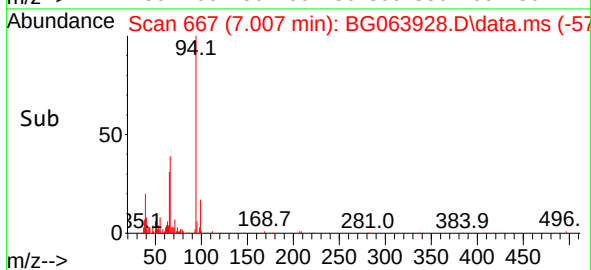
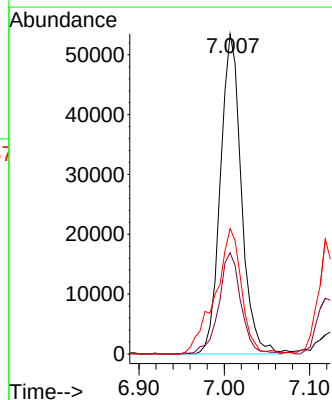
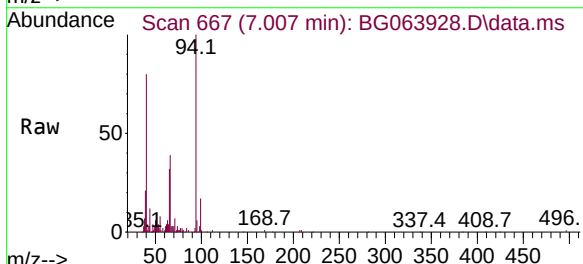
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion: 77 Resp: 66351  
Ion Ratio Lower Upper  
77 100  
105 87.4 66.5 106.5  
106 81.0 60.1 100.1

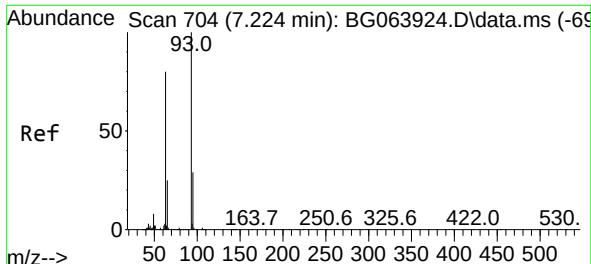


#10  
Phenol  
Concen: 10.054 ng  
RT: 7.007 min Scan# 667  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion: 94 Resp: 91323  
Ion Ratio Lower Upper  
94 100  
65 31.6 11.5 51.5  
66 39.1 21.9 61.9



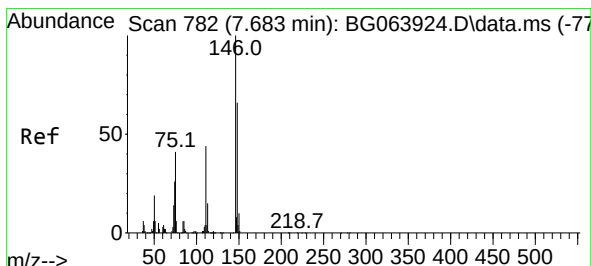
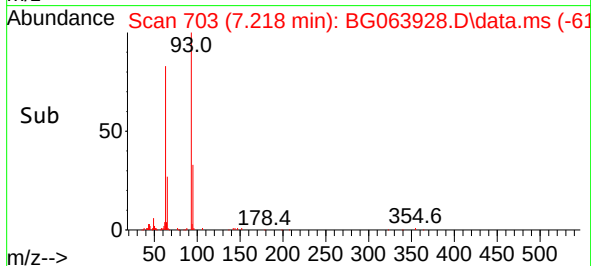
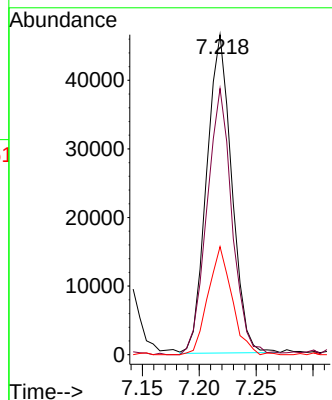
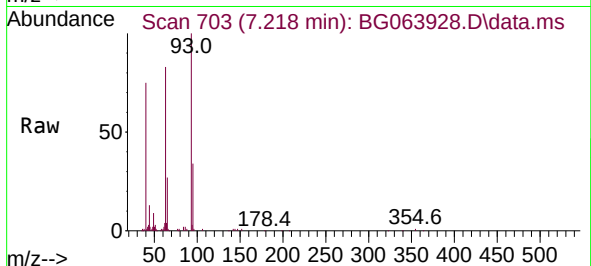




#11  
bis(2-Chloroethyl)ether  
Concen: 10.005 ng  
RT: 7.218 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

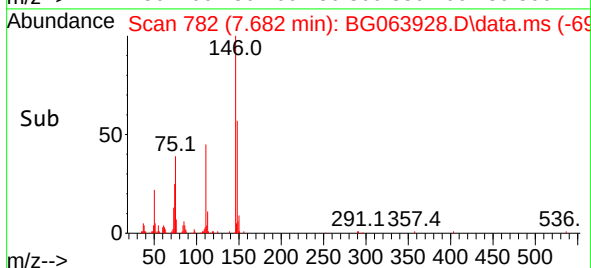
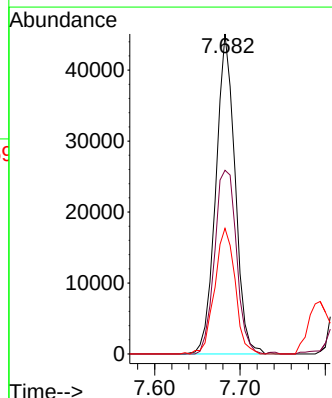
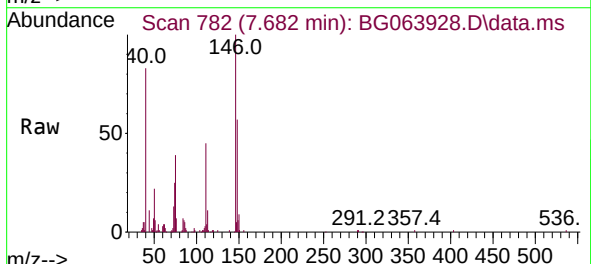
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

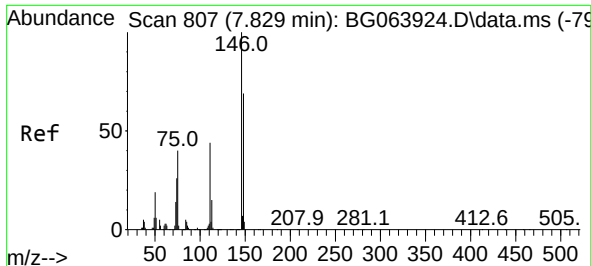
Tgt Ion: 93 Resp: 71255  
Ion Ratio Lower Upper  
93 100  
63 83.2 59.6 99.6  
95 33.7 9.3 49.3



#12  
1,3-Dichlorobenzene  
Concen: 9.989 ng  
RT: 7.682 min Scan# 782  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:146 Resp: 70594  
Ion Ratio Lower Upper  
146 100  
148 57.4 52.6 78.8  
75 39.2 32.6 48.8

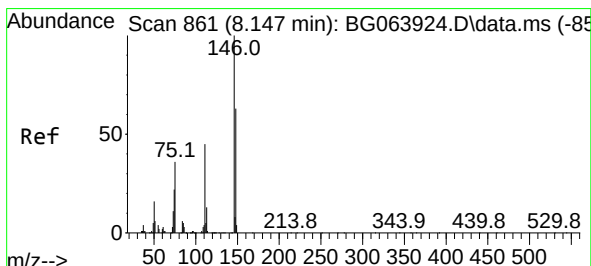
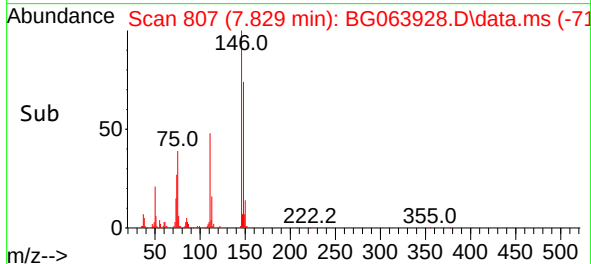
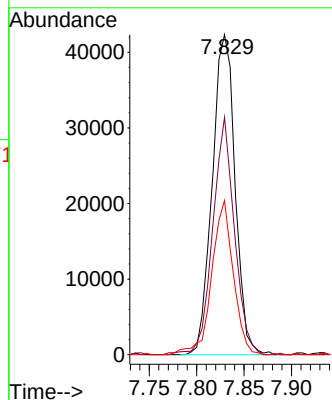
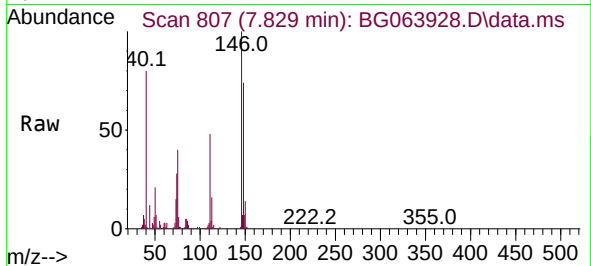




#13  
1,4-Dichlorobenzene  
Concen: 10.024 ng  
RT: 7.829 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

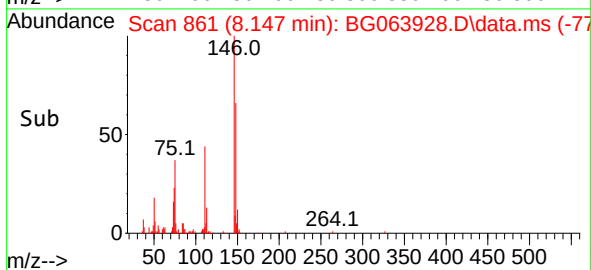
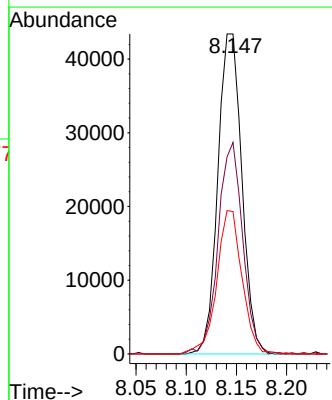
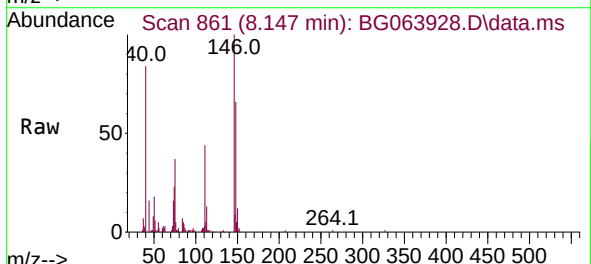
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

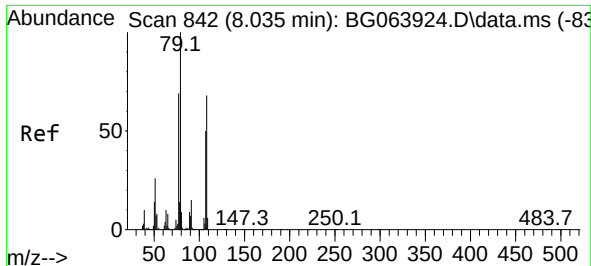
Tgt Ion:146 Resp: 70809  
Ion Ratio Lower Upper  
146 100  
148 74.2 55.4 83.0  
111 48.2 35.8 53.8



#14  
1,2-Dichlorobenzene  
Concen: 10.385 ng  
RT: 8.147 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:146 Resp: 72192  
Ion Ratio Lower Upper  
146 100  
148 66.1 50.7 76.1  
111 44.5 36.1 54.1

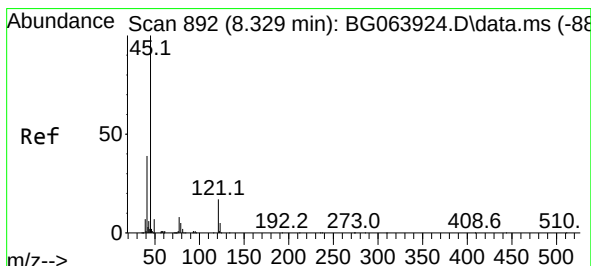
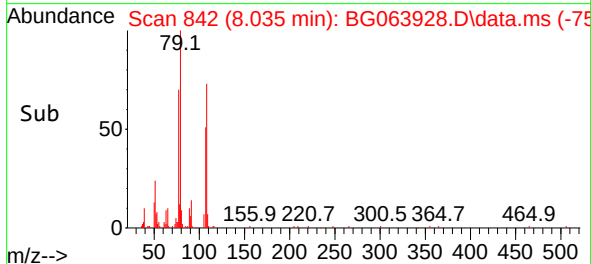
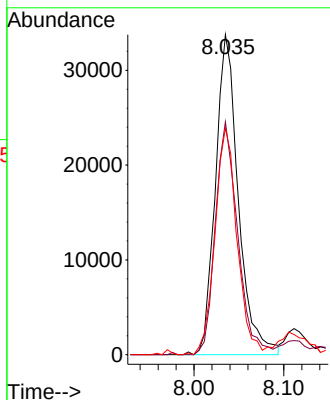
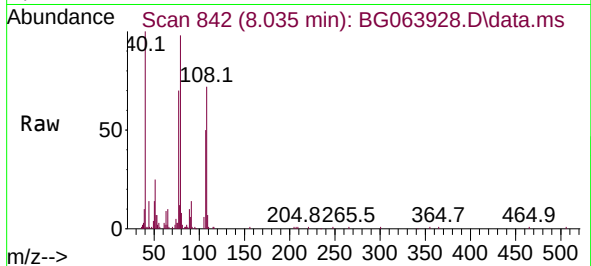




#15  
Benzyl Alcohol  
Concen: 9.548 ng  
RT: 8.035 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

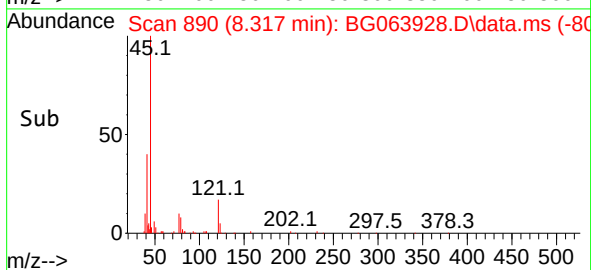
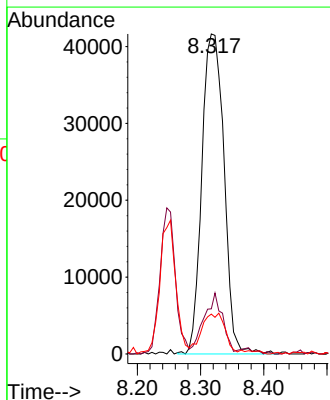
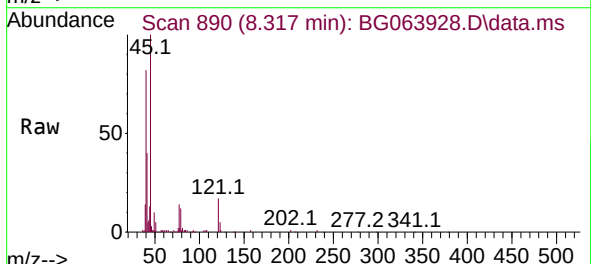
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

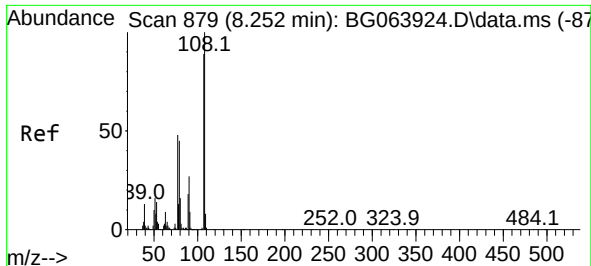
Tgt Ion: 79 Resp: 59776  
Ion Ratio Lower Upper  
79 100  
108 72.7 54.6 81.8  
77 70.8 55.6 83.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.883 ng  
RT: 8.317 min Scan# 890  
Delta R.T. -0.012 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion: 45 Resp: 101317  
Ion Ratio Lower Upper  
45 100  
77 14.1 0.0 34.7  
79 12.5 0.0 32.1





#17

2-Methylphenol

Concen: 10.001 ng

RT: 8.246 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 58966

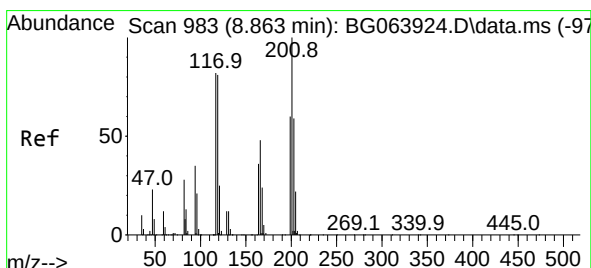
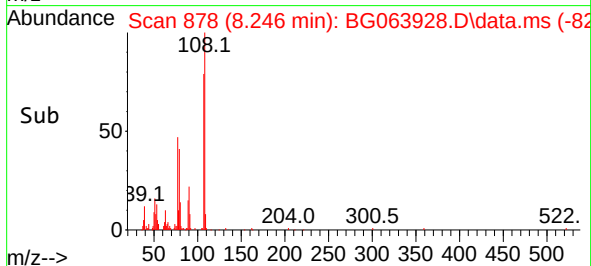
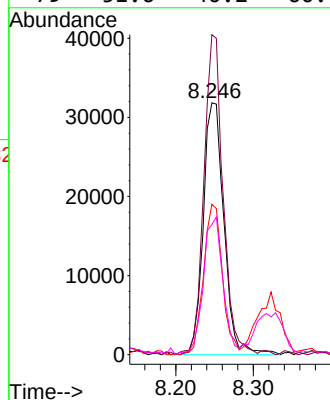
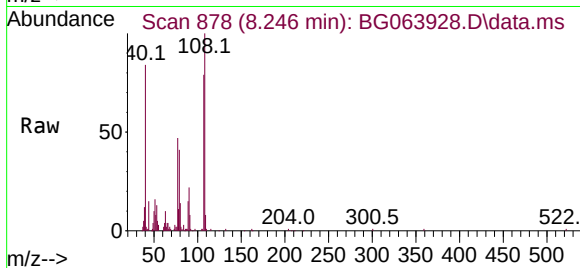
Ion Ratio Lower Upper

107 100

108 127.0 89.5 134.3

77 59.7 43.4 65.2

79 51.6 40.2 60.4



#18

Hexachloroethane

Concen: 10.593 ng

RT: 8.869 min Scan# 984

Delta R.T. 0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

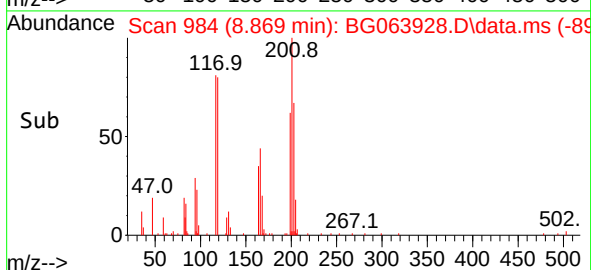
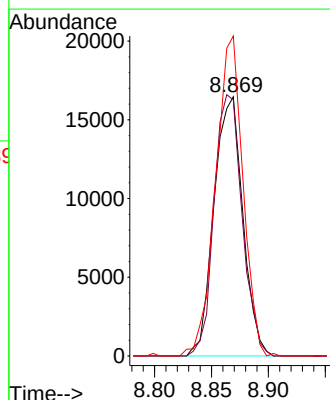
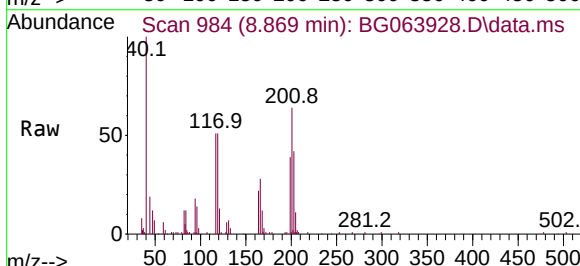
Tgt Ion:117 Resp: 29023

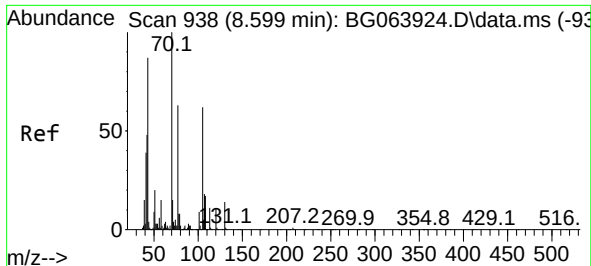
Ion Ratio Lower Upper

117 100

119 98.8 79.7 119.5

201 123.5 97.8 146.8

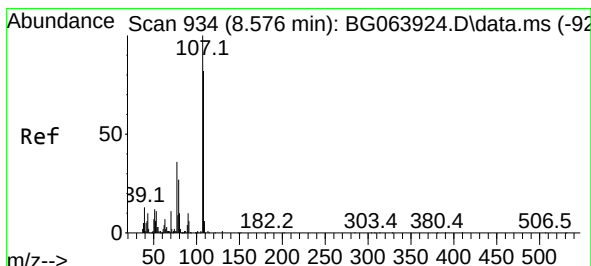
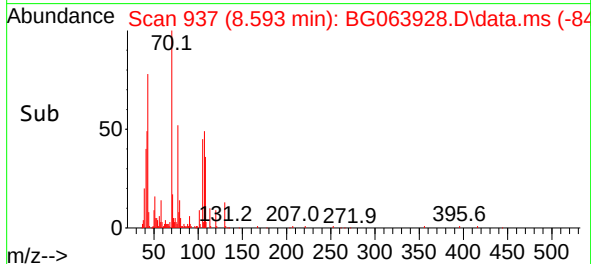
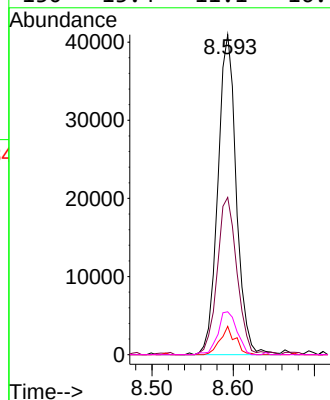
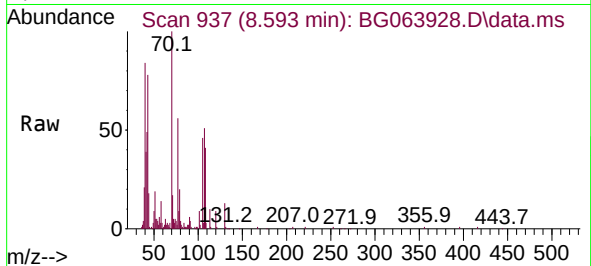




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.145 ng  
RT: 8.593 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

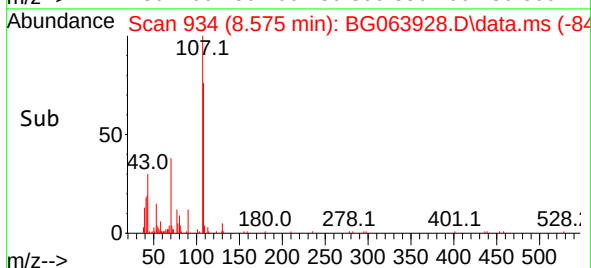
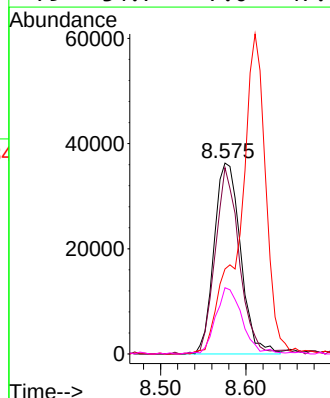
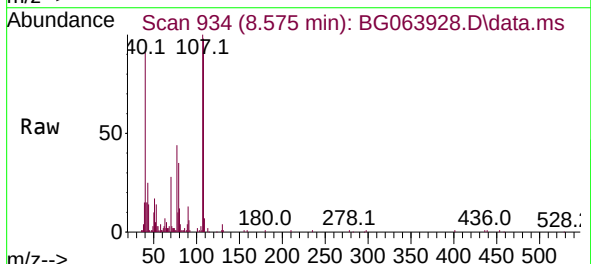
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

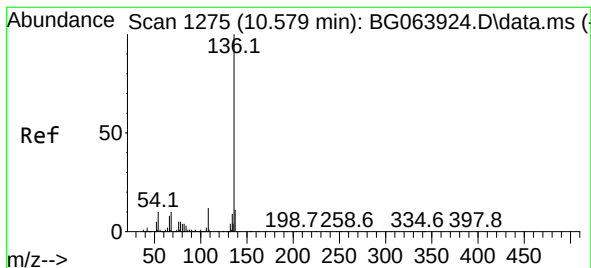
Tgt Ion: 70 Resp: 64640  
Ion Ratio Lower Upper  
70 100  
42 49.1 39.0 58.4  
101 8.9 7.0 10.4  
130 13.4 11.1 16.7



#20  
3+4-Methylphenols  
Concen: 9.895 ng  
RT: 8.575 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion: 107 Resp: 78475  
Ion Ratio Lower Upper  
107 100  
108 97.6 62.4 102.4  
77 44.5 16.3 56.3  
79 34.7 7.0 47.0

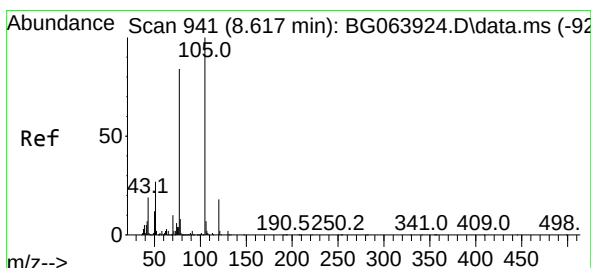
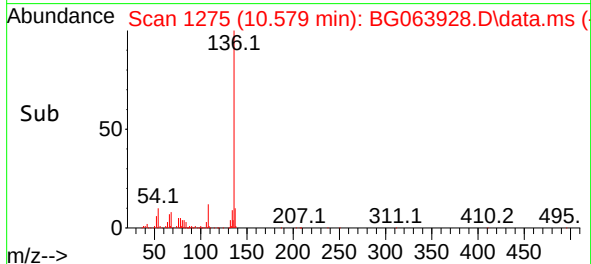
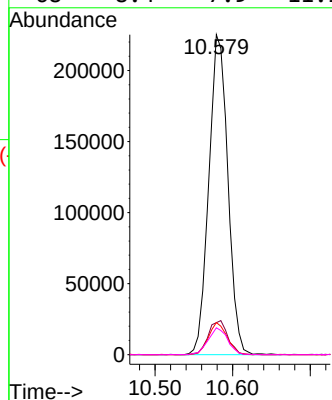
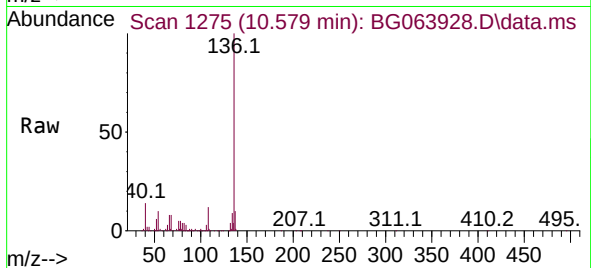




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.579 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

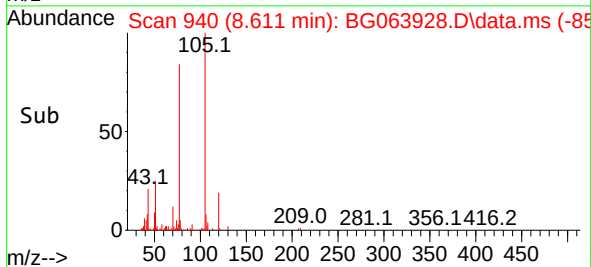
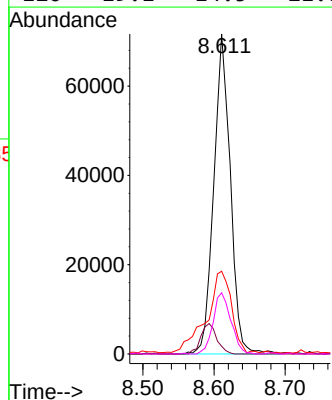
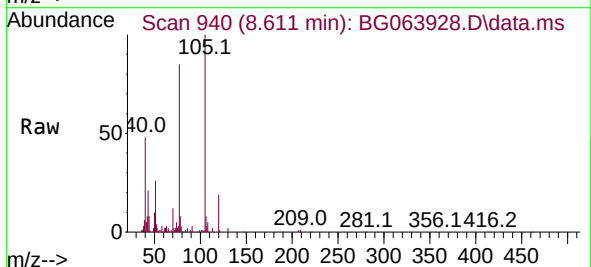
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

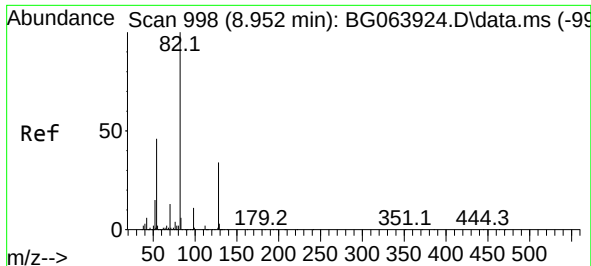
Tgt Ion:136 Resp: 385348  
Ion Ratio Lower Upper  
136 100  
137 10.0 9.0 13.6  
54 10.1 8.0 12.0  
68 8.4 7.9 11.9



#22  
Acetophenone  
Concen: 10.017 ng  
RT: 8.611 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:105 Resp: 115910  
Ion Ratio Lower Upper  
105 100  
71 2.4 1.5 2.3#  
51 25.8 21.8 32.8  
120 19.1 14.5 21.7

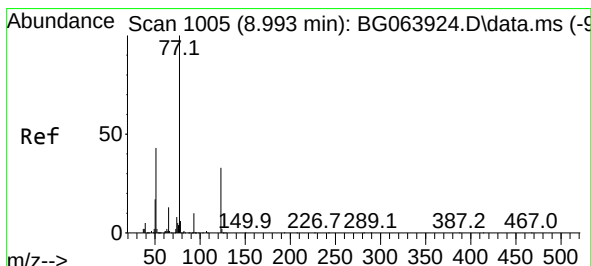
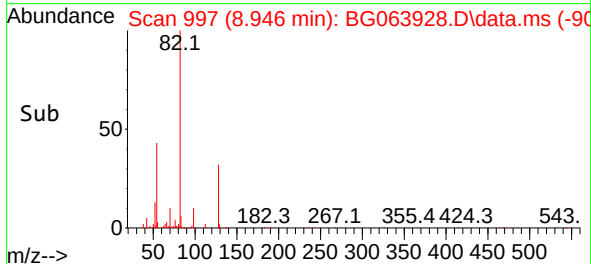
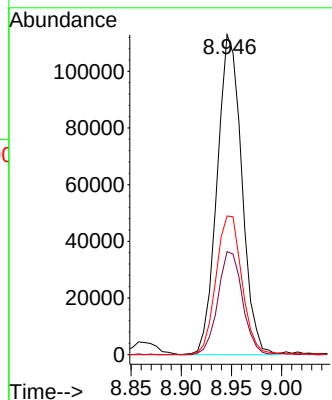
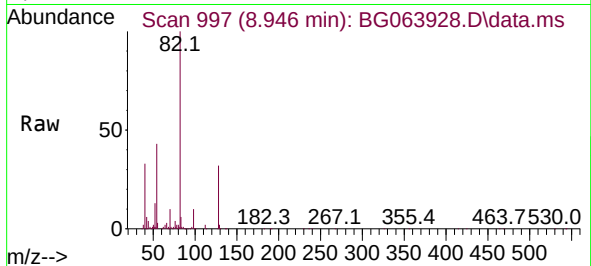




#23  
Nitrobenzene-d5  
Concen: 19.728 ng  
RT: 8.946 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

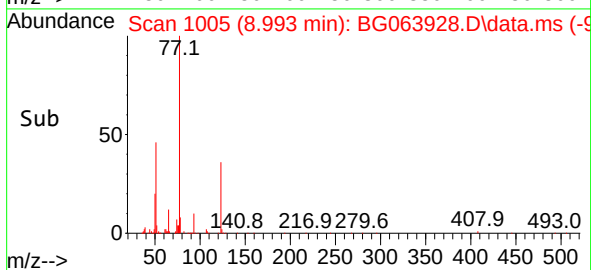
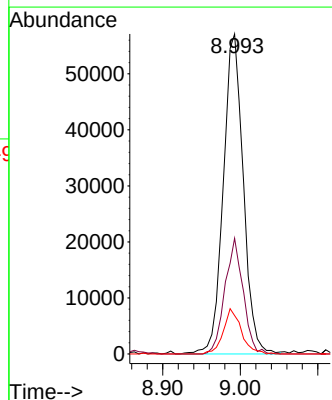
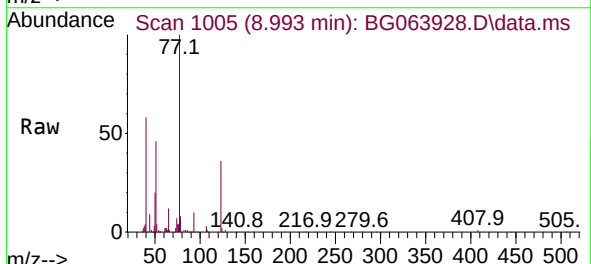
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

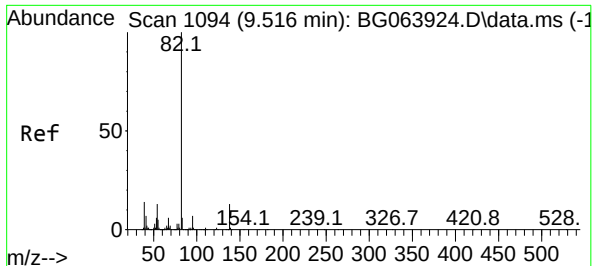
Tgt Ion: 82 Resp: 192994  
Ion Ratio Lower Upper  
82 100  
128 32.2 26.9 40.3  
54 43.4 36.7 55.1



#24  
Nitrobenzene  
Concen: 9.766 ng  
RT: 8.993 min Scan# 1005  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion: 77 Resp: 102584  
Ion Ratio Lower Upper  
77 100  
123 36.1 26.5 39.7  
65 12.0 10.2 15.4

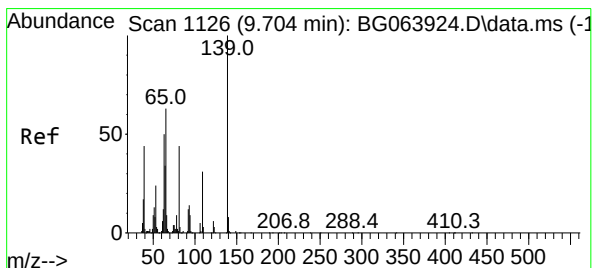
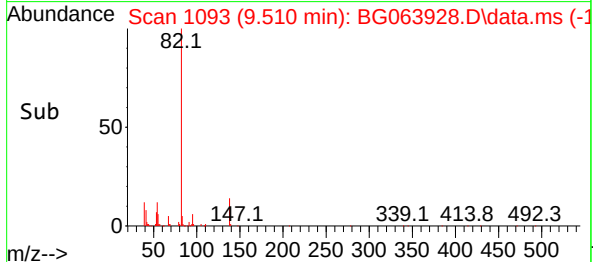
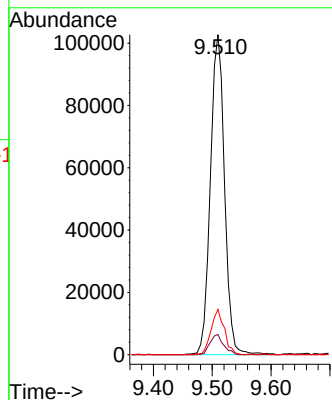
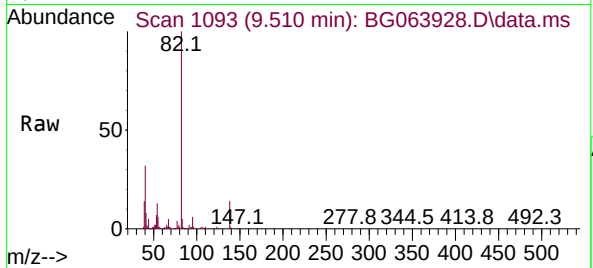




#25  
Isophorone  
Concen: 9.964 ng  
RT: 9.510 min Scan# 1094  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

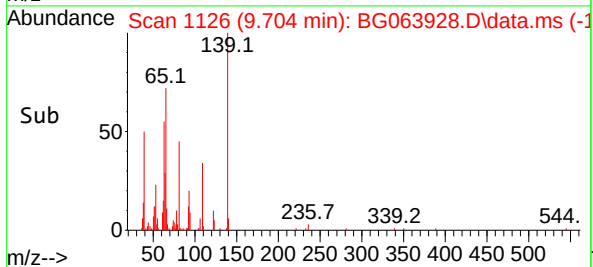
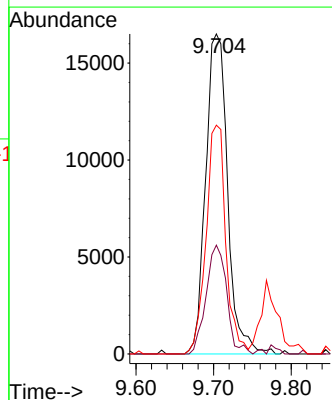
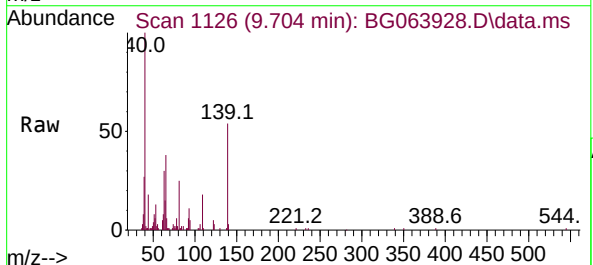
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion: 82 Resp: 171793  
Ion Ratio Lower Upper  
82 100  
95 6.3 5.2 7.8  
138 14.2 10.6 16.0

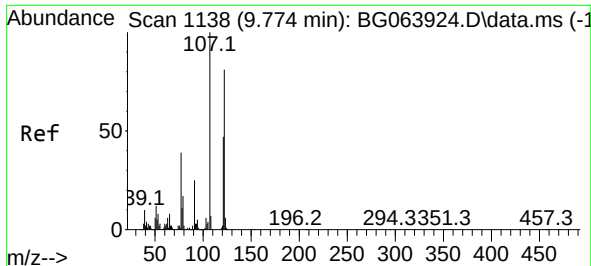


#26  
2-Nitrophenol  
Concen: 9.756 ng  
RT: 9.704 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion: 139 Resp: 32517  
Ion Ratio Lower Upper  
139 100  
109 34.0 25.0 37.4  
65 71.5 51.1 76.7







#27

2,4-Dimethylphenol

Concen: 9.792 ng

RT: 9.774 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

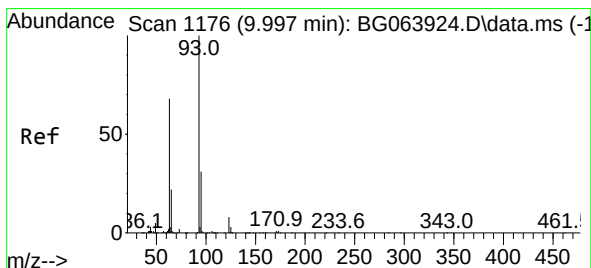
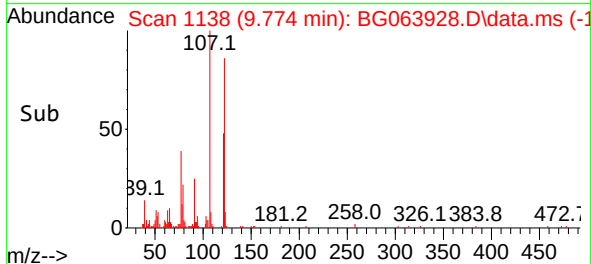
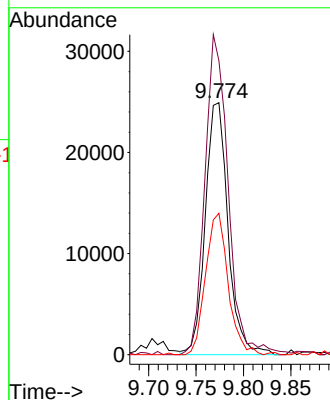
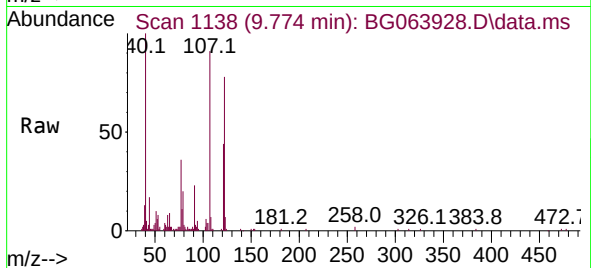
Tgt Ion:122 Resp: 41617

Ion Ratio Lower Upper

122 100

107 116.6 99.0 148.4

121 56.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.838 ng

RT: 9.991 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

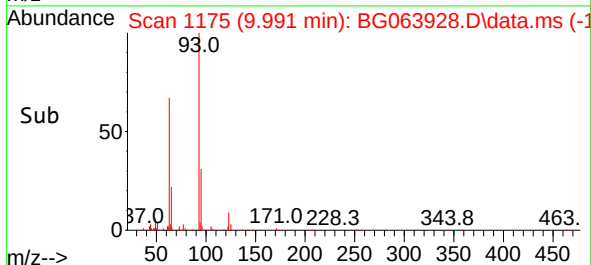
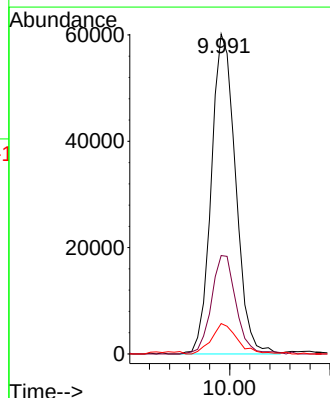
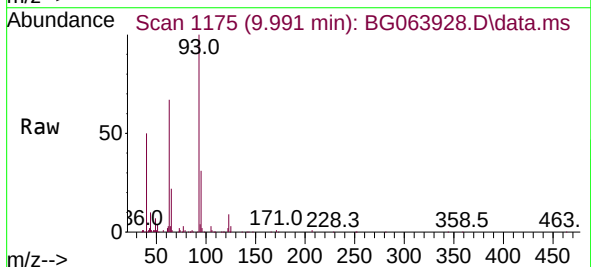
Tgt Ion: 93 Resp: 101148

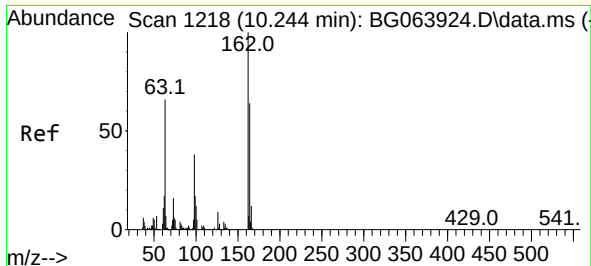
Ion Ratio Lower Upper

93 100

95 30.8 25.0 37.6

123 9.5 6.9 10.3

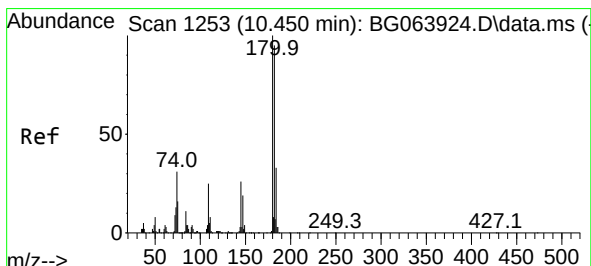
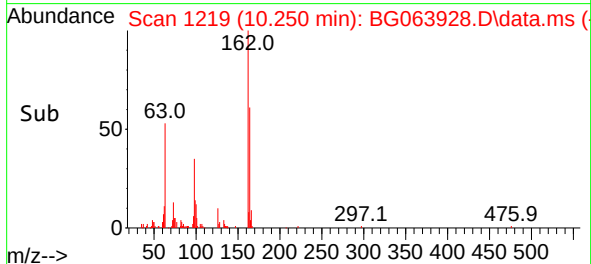
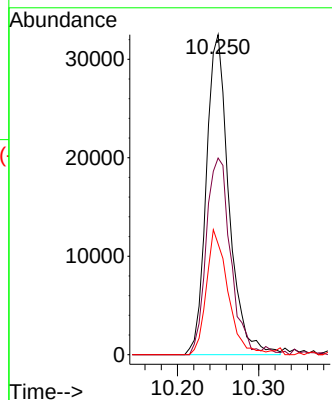
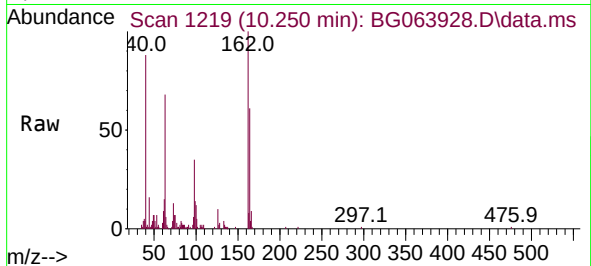




#29  
2,4-Dichlorophenol  
Concen: 9.882 ng  
RT: 10.250 min Scan# 1219  
Delta R.T. 0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

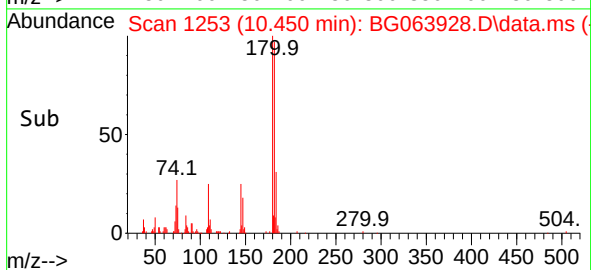
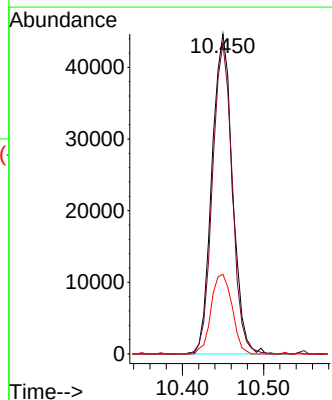
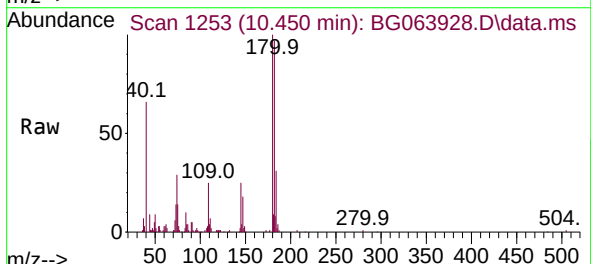
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

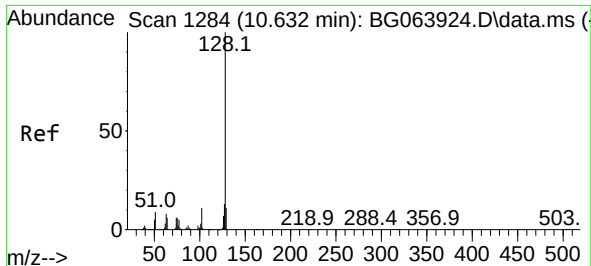
Tgt Ion:162 Resp: 62752  
Ion Ratio Lower Upper  
162 100  
164 61.5 44.4 84.4  
98 34.6 17.7 57.7



#30  
1,2,4-Trichlorobenzene  
Concen: 10.178 ng  
RT: 10.450 min Scan# 1253  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:180 Resp: 78178  
Ion Ratio Lower Upper  
180 100  
182 97.1 75.8 113.6  
145 24.9 20.8 31.2

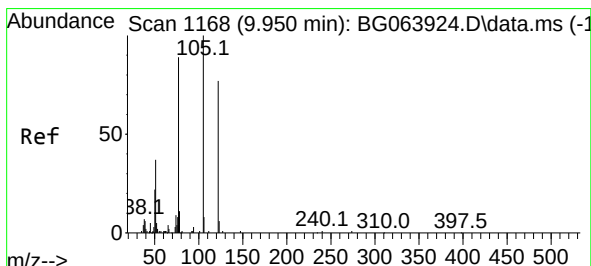
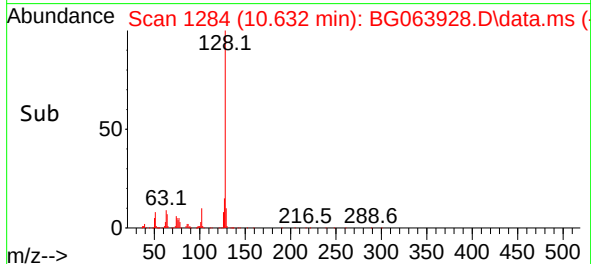
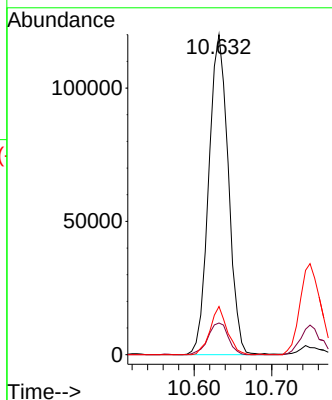
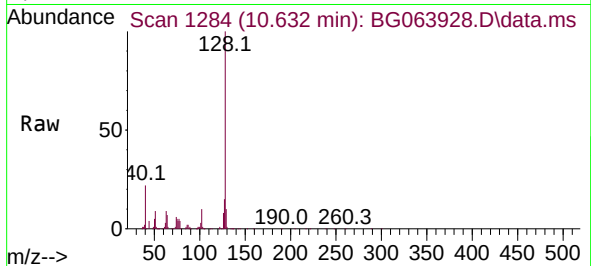




#31  
Naphthalene  
Concen: 10.044 ng  
RT: 10.632 min Scan# 1165  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

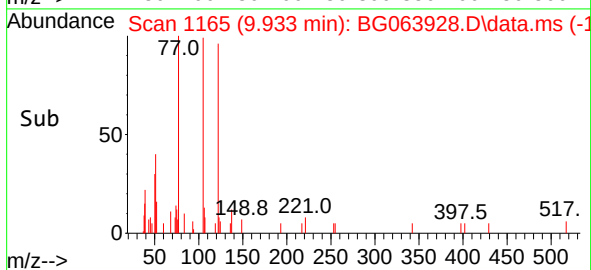
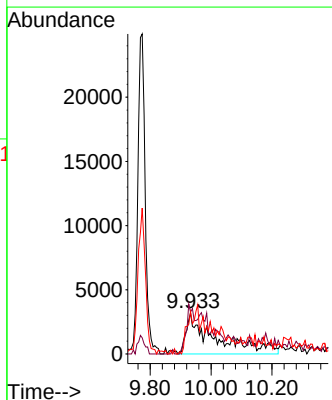
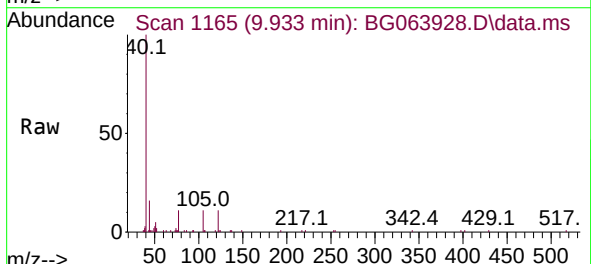
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

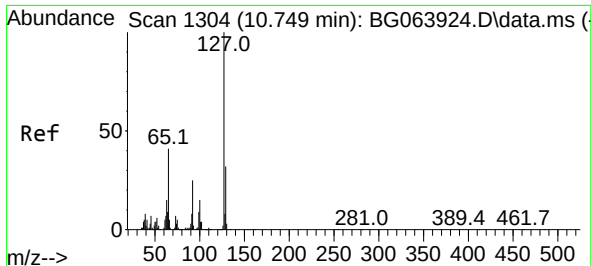
Tgt Ion:128 Resp: 209819  
Ion Ratio Lower Upper  
128 100  
129 9.9 9.0 13.6  
127 15.0 10.2 15.4



#32  
Benzoic acid  
Concen: 7.392 ng m  
RT: 9.933 min Scan# 1165  
Delta R.T. -0.017 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:122 Resp: 21392  
Ion Ratio Lower Upper  
122 100  
105 102.2 109.7 149.7#  
77 103.7 96.0 136.0

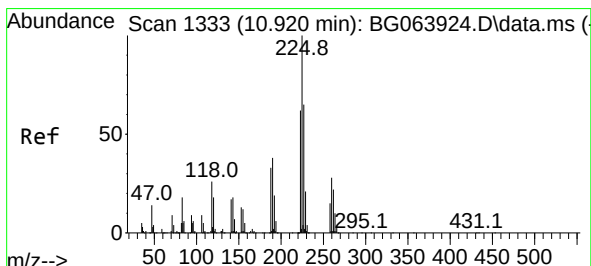
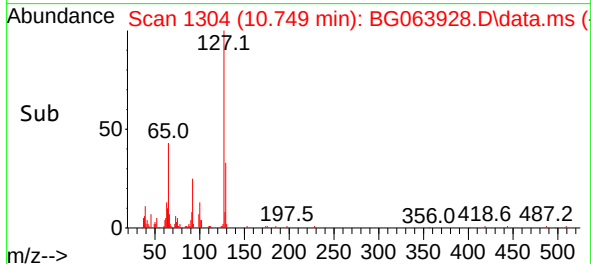
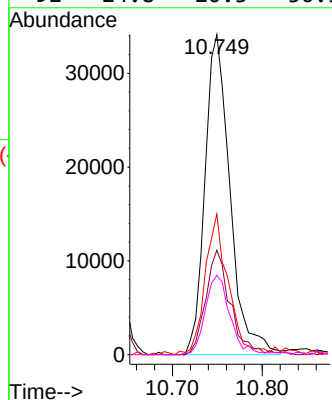
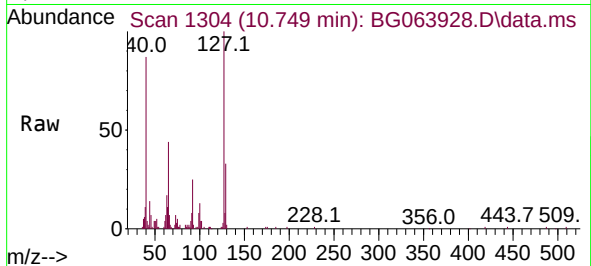




#33  
4-Chloroaniline  
Concen: 9.754 ng  
RT: 10.749 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

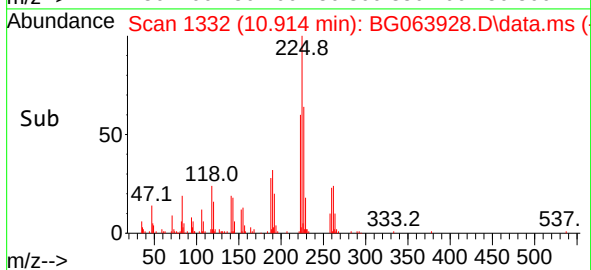
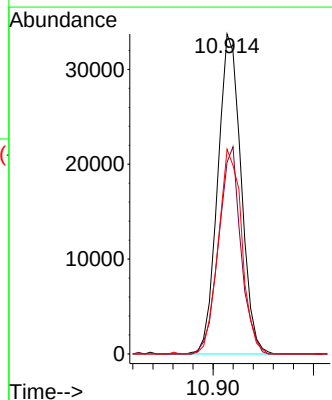
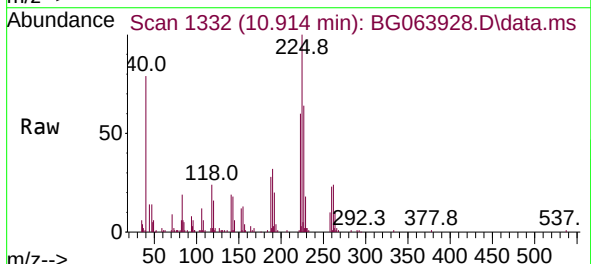
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

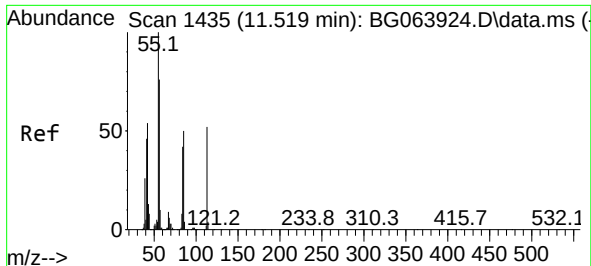
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:127 | Resp: | 66152 |       |
| Ion         | Ratio | Lower | Upper |
| 127         | 100   |       |       |
| 129         | 32.6  | 25.4  | 38.0  |
| 65          | 44.0  | 32.6  | 48.8  |
| 92          | 24.8  | 20.3  | 30.5  |



#34  
Hexachlorobutadiene  
Concen: 10.310 ng  
RT: 10.914 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

|             |       |       |      |
|-------------|-------|-------|------|
| Tgt Ion:225 | Resp: | 54280 |      |
| Ion Ratio   | Lower | Upper |      |
| 225         | 100   |       |      |
| 223         | 59.9  | 49.5  | 74.3 |
| 227         | 63.9  | 51.6  | 77.4 |

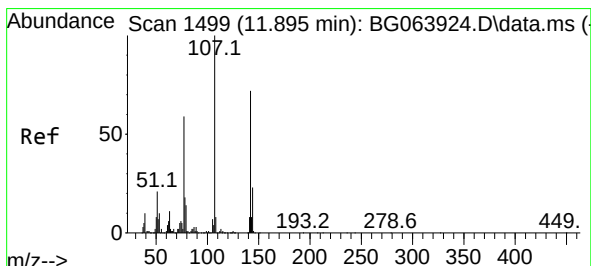
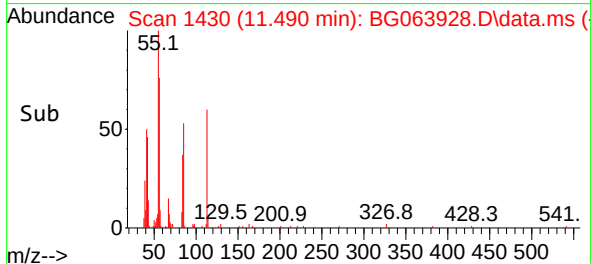
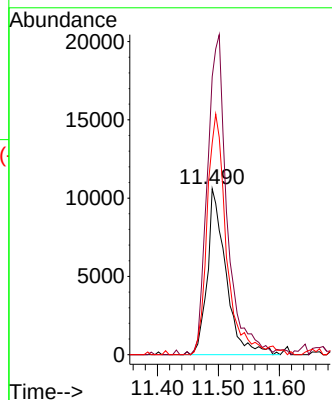
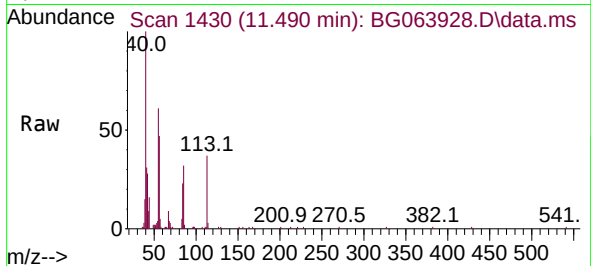




#35  
Caprolactam  
Concen: 10.783 ng  
RT: 11.490 min Scan# 1435  
Delta R.T. -0.029 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

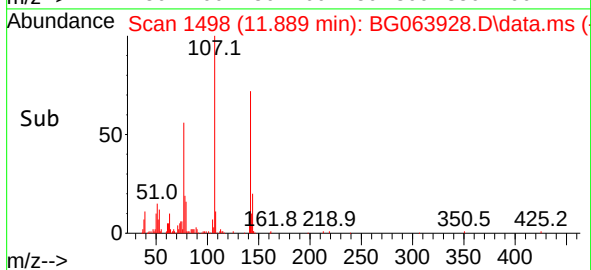
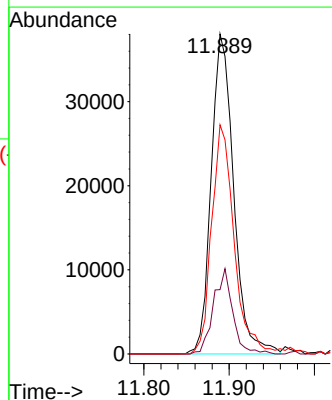
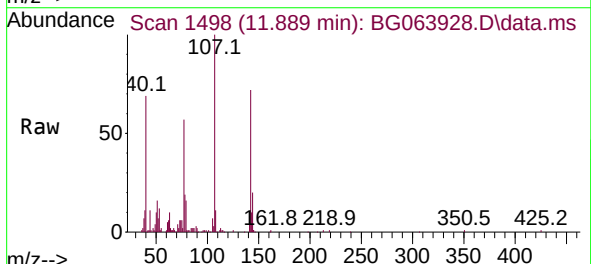
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

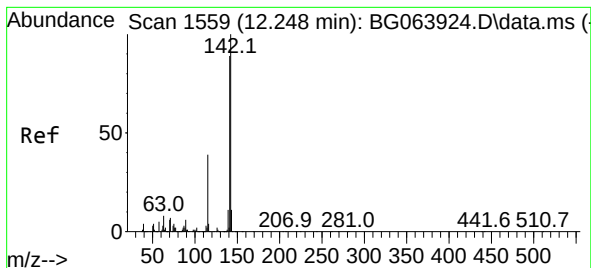
Tgt Ion:113 Resp: 22612  
Ion Ratio Lower Upper  
113 100  
55 167.5 173.7 213.7#  
56 127.5 127.5 167.5#



#36  
4-Chloro-3-methylphenol  
Concen: 9.884 ng  
RT: 11.889 min Scan# 1498  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:107 Resp: 69672  
Ion Ratio Lower Upper  
107 100  
144 20.1 18.7 28.1  
142 71.6 57.5 86.3

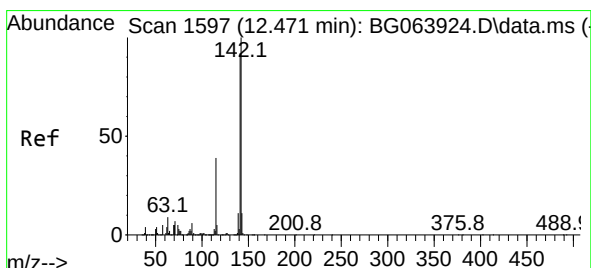
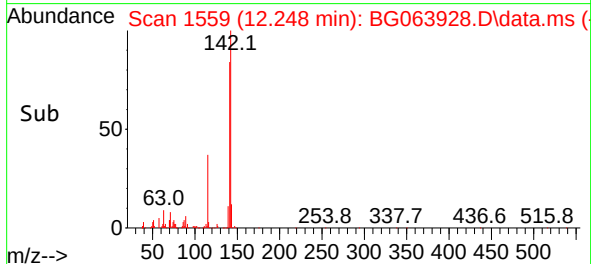
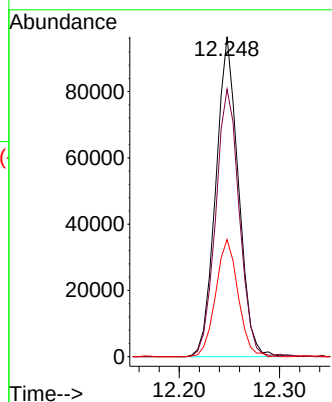
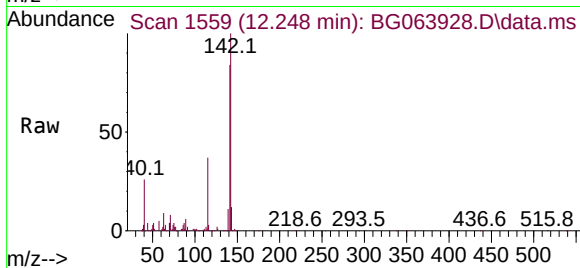




#37  
2-Methylnaphthalene  
Concen: 10.300 ng  
RT: 12.248 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

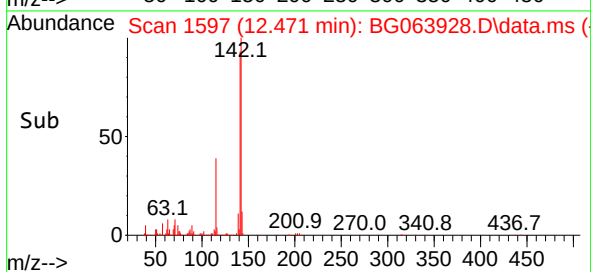
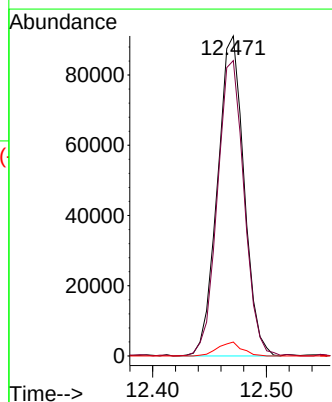
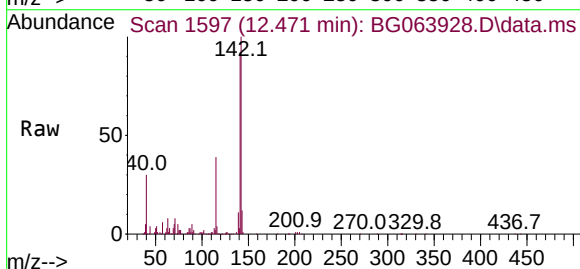
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

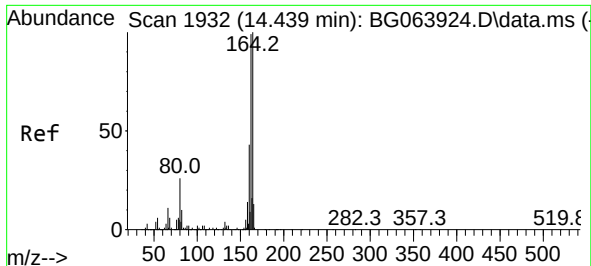
Tgt Ion:142 Resp: 151190  
Ion Ratio Lower Upper  
142 100  
141 83.6 70.8 106.2  
115 36.6 31.2 46.8



#38  
1-Methylnaphthalene  
Concen: 10.127 ng  
RT: 12.471 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:142 Resp: 147835  
Ion Ratio Lower Upper  
142 100  
141 92.3 73.4 110.2  
116 4.4 3.7 5.5

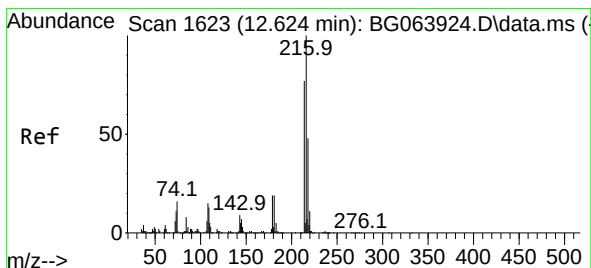
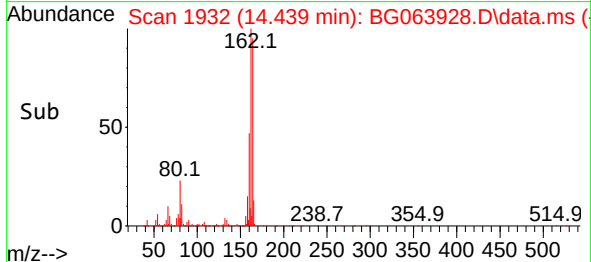
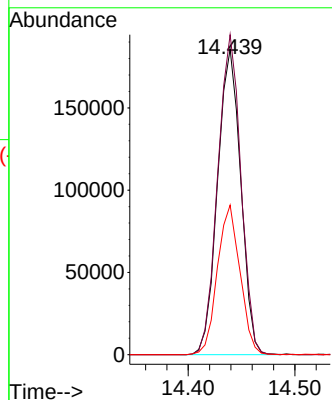
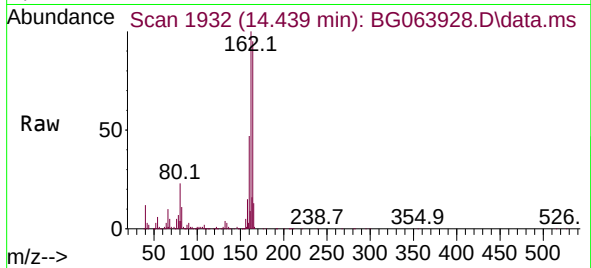




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.439 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

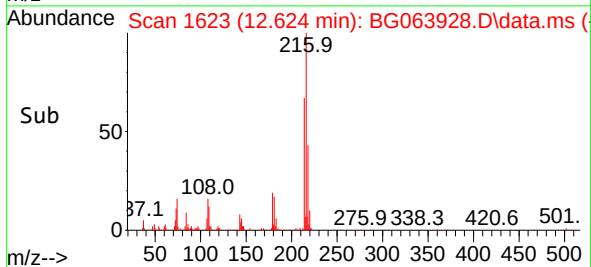
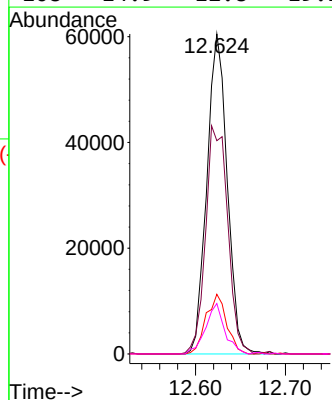
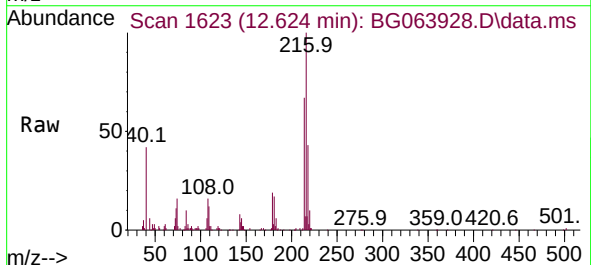
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BNA\_G  
ClientSampleId :  
SSTDICC010

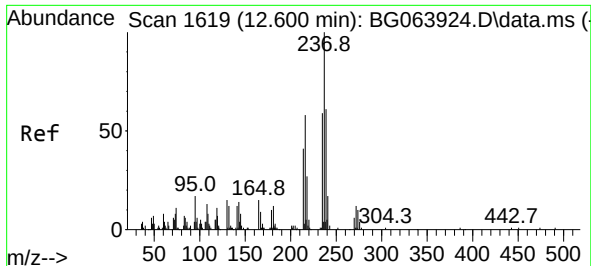
Tgt Ion:164 Resp: 280093  
Ion Ratio Lower Upper  
164 100  
162 104.7 79.1 118.7  
160 48.9 34.6 52.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.137 ng  
RT: 12.624 min Scan# 1623  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:216 Resp: 95256  
Ion Ratio Lower Upper  
216 100  
214 77.5 61.8 92.8  
179 18.9 15.5 23.3  
108 14.9 12.8 19.2

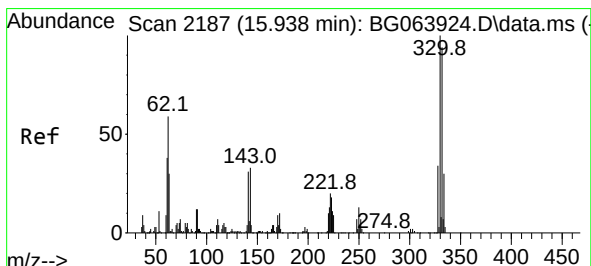
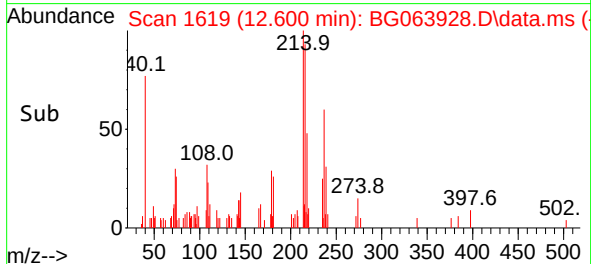
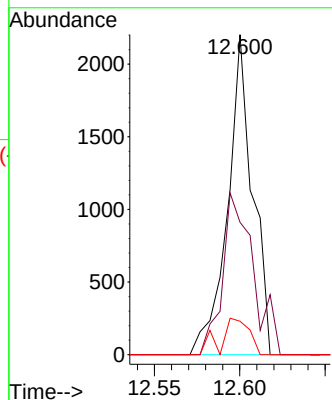
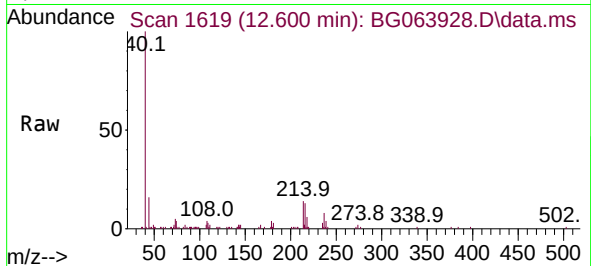




#41  
Hexachlorocyclopentadiene  
Concen: 12.647 ng  
RT: 12.600 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

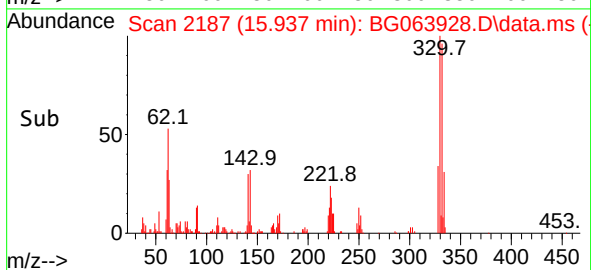
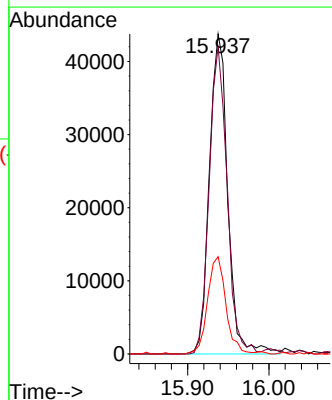
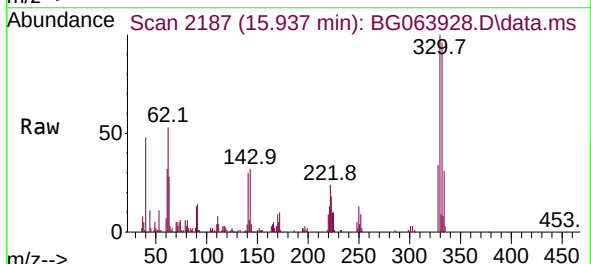
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:237 Resp: 2237  
Ion Ratio Lower Upper  
237 100  
235 49.3 39.2 79.2  
272 10.4 0.0 31.6

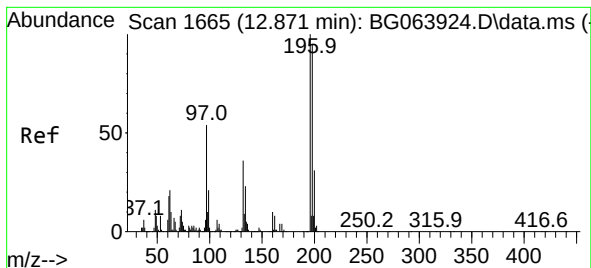


#42  
2,4,6-Tribromophenol  
Concen: 20.321 ng  
RT: 15.937 min Scan# 2187  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:330 Resp: 68636  
Ion Ratio Lower Upper  
330 100  
332 93.4 76.6 114.8  
141 30.2 24.4 36.6







#43

2,4,6-Trichlorophenol

Concen: 9.235 ng

RT: 12.876 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

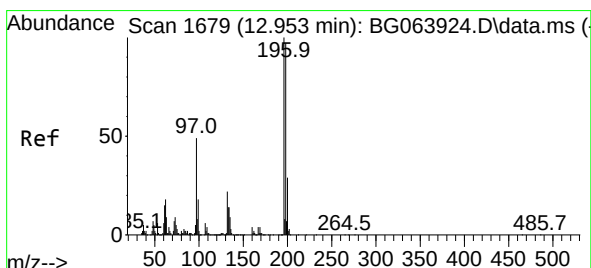
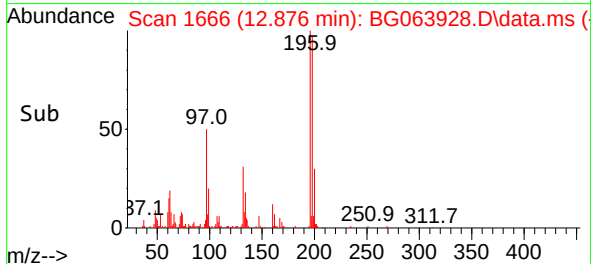
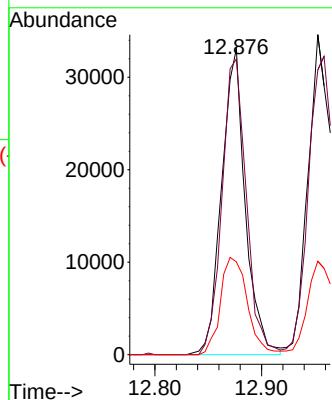
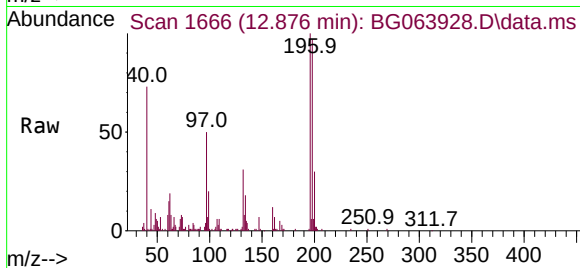
Tgt Ion:196 Resp: 51119

Ion Ratio Lower Upper

196 100

198 96.7 76.3 114.5

200 30.3 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 9.458 ng

RT: 12.953 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Tgt Ion:196 Resp: 58751

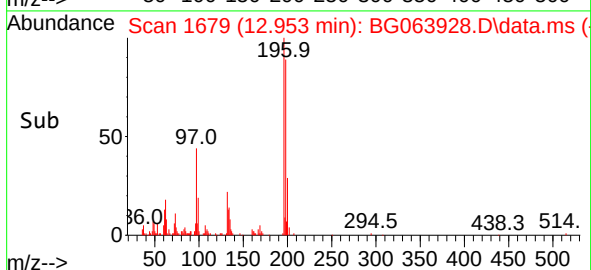
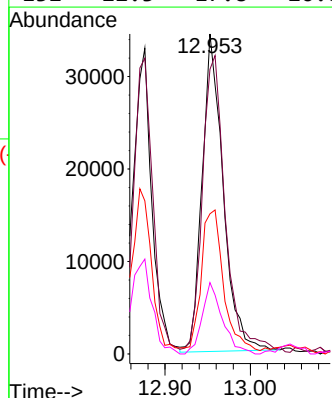
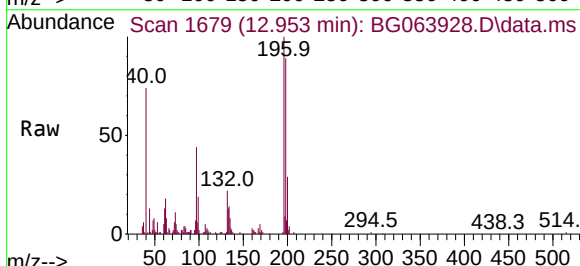
Ion Ratio Lower Upper

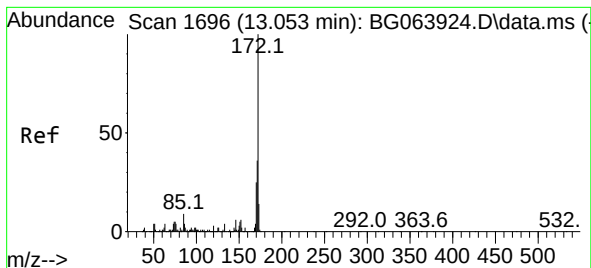
196 100

198 88.9 77.7 116.5

97 43.8 39.5 59.3

132 22.3 17.8 26.8

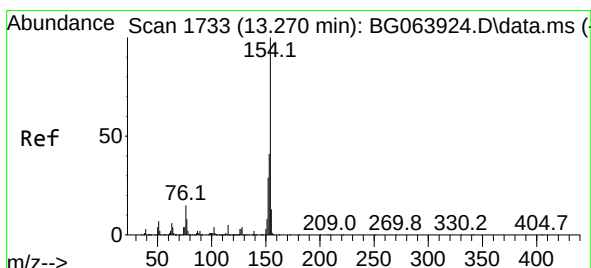
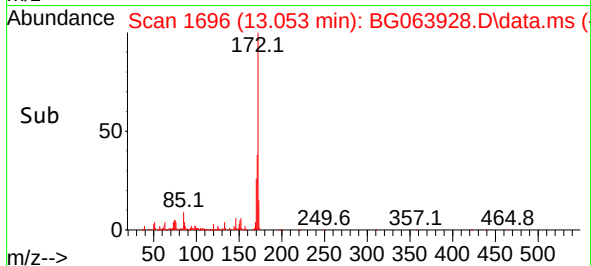
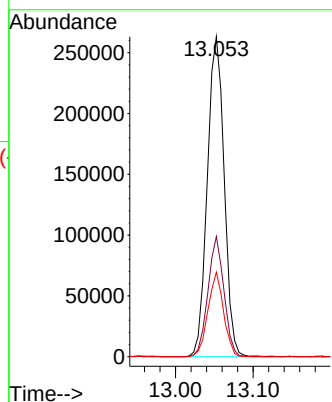
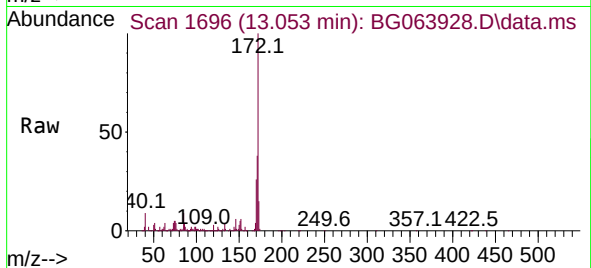




#45  
2-Fluorobiphenyl  
Concen: 20.621 ng  
RT: 13.053 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

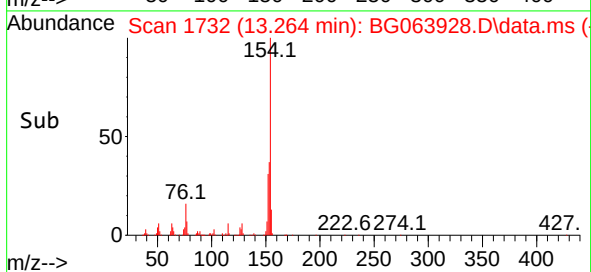
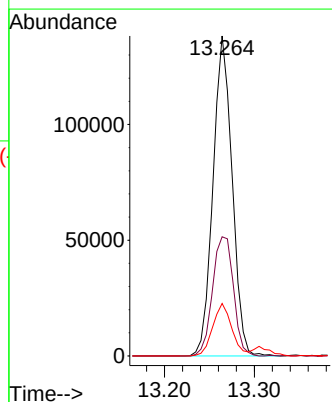
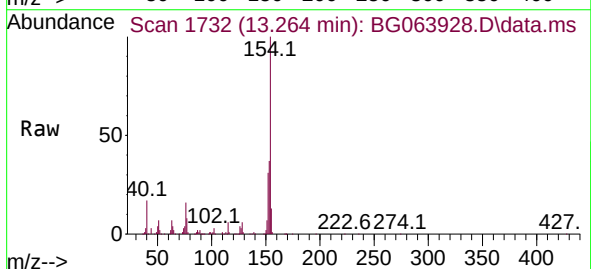
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

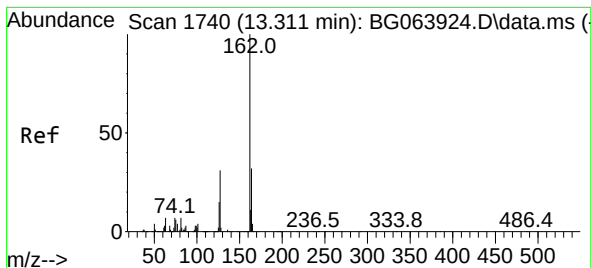
Tgt Ion:172 Resp: 398681  
Ion Ratio Lower Upper  
172 100  
171 37.5 29.2 43.8  
170 26.4 20.1 30.1



#46  
1,1'-Biphenyl  
Concen: 9.991 ng  
RT: 13.264 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:154 Resp: 204242  
Ion Ratio Lower Upper  
154 100  
153 37.3 21.4 61.4  
76 16.4 0.0 35.0

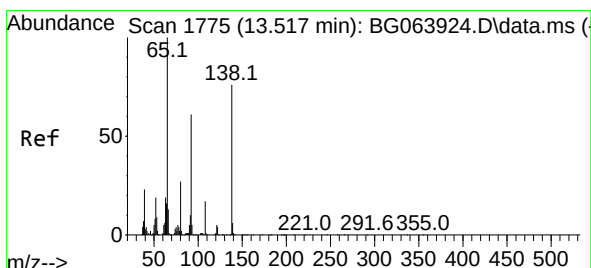
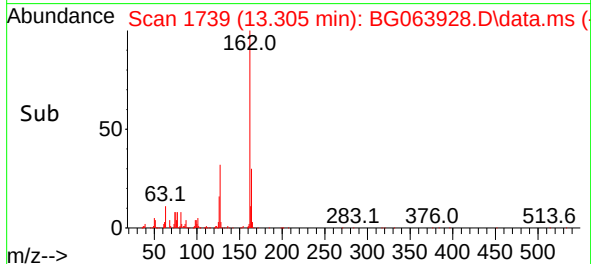
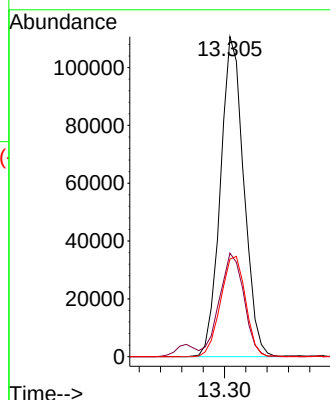
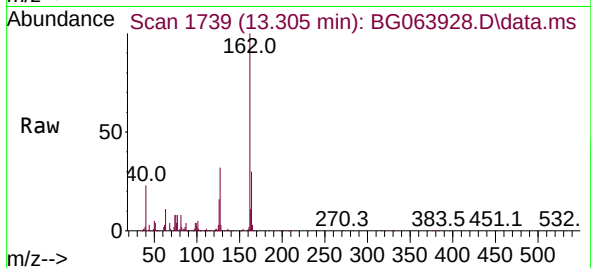




#47  
2-Chloronaphthalene  
Concen: 10.025 ng  
RT: 13.305 min Scan# 1740  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

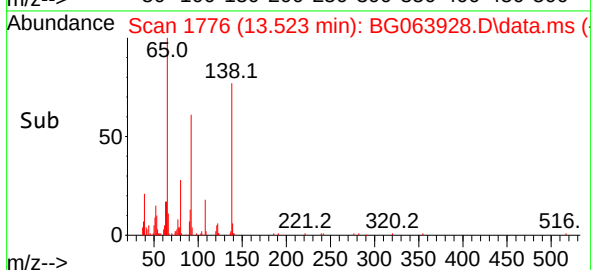
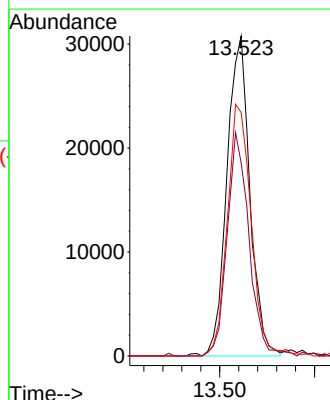
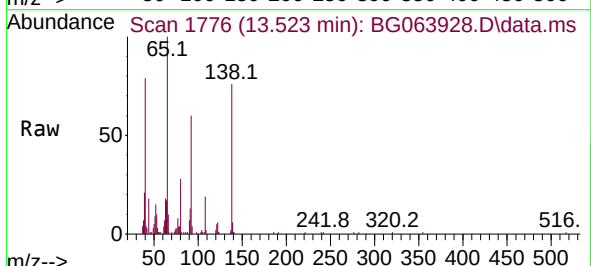
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

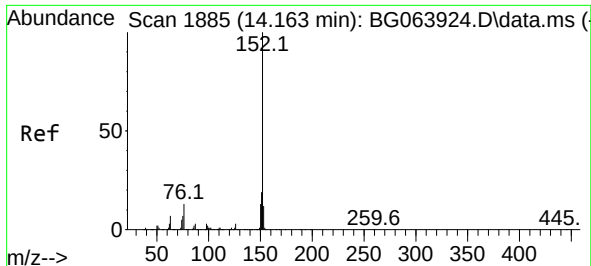
Tgt Ion:162 Resp: 168501  
Ion Ratio Lower Upper  
162 100  
127 32.3 25.6 38.4  
164 30.5 25.7 38.5



#48  
2-Nitroaniline  
Concen: 9.195 ng  
RT: 13.523 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion: 65 Resp: 51707  
Ion Ratio Lower Upper  
65 100  
92 60.3 48.9 73.3  
138 76.1 61.0 91.6

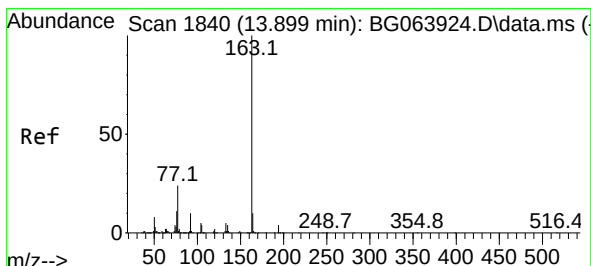
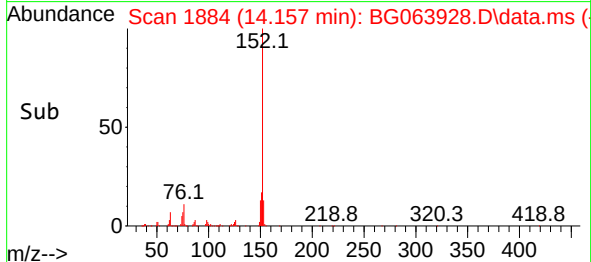
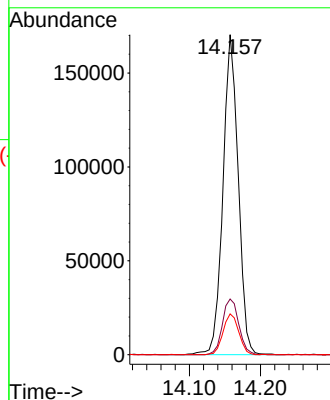
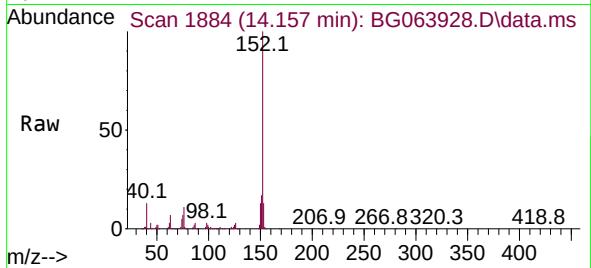




#49  
Acenaphthylene  
Concen: 10.143 ng  
RT: 14.157 min Scan# 1884  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

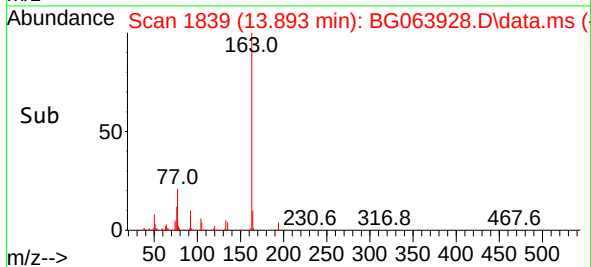
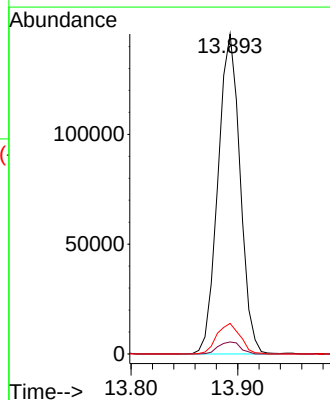
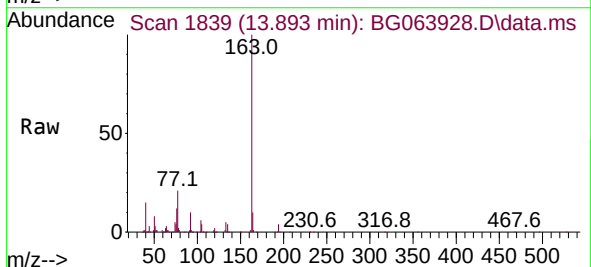
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

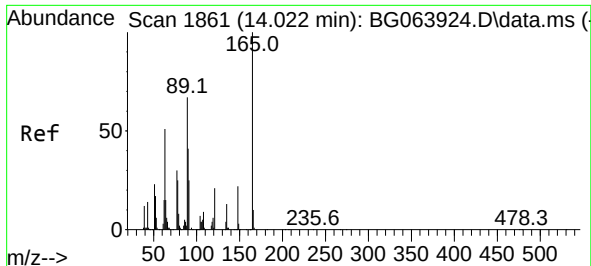
Tgt Ion:152 Resp: 252594  
Ion Ratio Lower Upper  
152 100  
151 17.4 15.5 23.3  
153 12.8 9.9 14.9



#50  
Dimethylphthalate  
Concen: 10.259 ng  
RT: 13.893 min Scan# 1839  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:163 Resp: 209891  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.4  
164 9.6 7.8 11.8

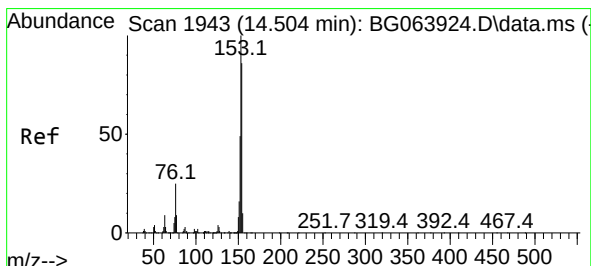
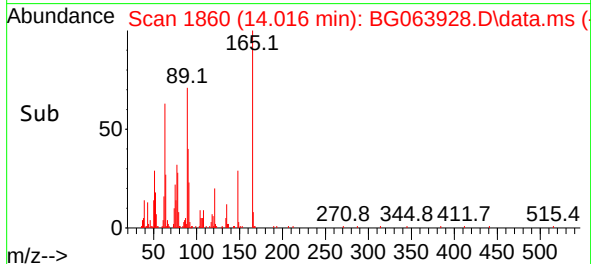
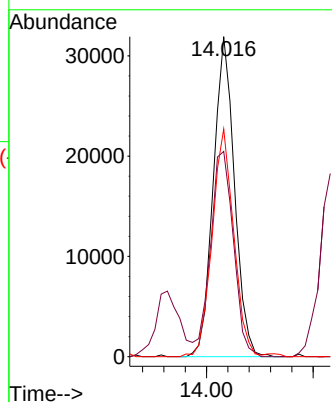
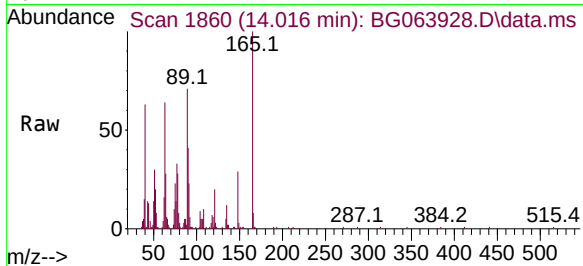




#51  
2,6-Dinitrotoluene  
Concen: 9.646 ng  
RT: 14.016 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

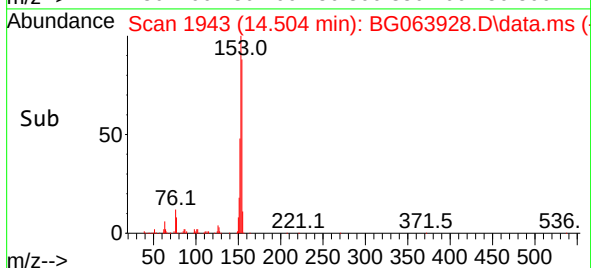
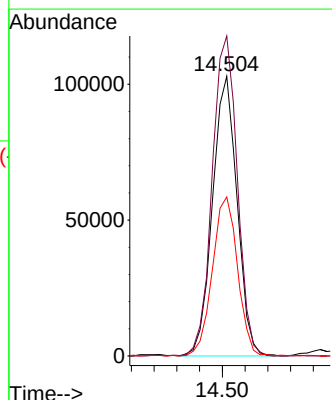
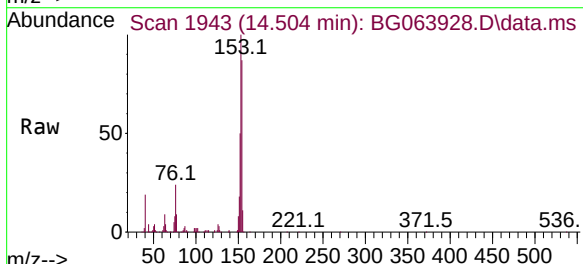
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

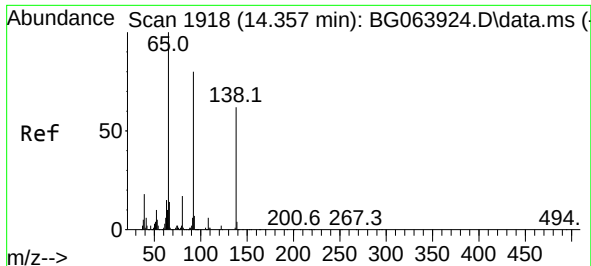
Tgt Ion:165 Resp: 43960  
Ion Ratio Lower Upper  
165 100  
63 64.2 53.9 80.9  
89 71.2 53.8 80.8



#52  
Acenaphthene  
Concen: 10.145 ng  
RT: 14.504 min Scan# 1943  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:154 Resp: 154468  
Ion Ratio Lower Upper  
154 100  
153 114.4 93.4 140.0  
152 56.9 46.1 69.1

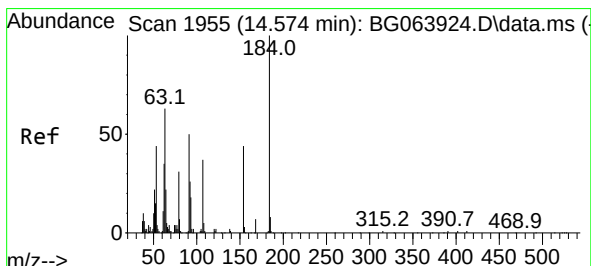
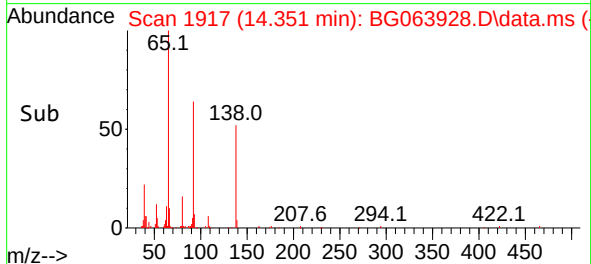
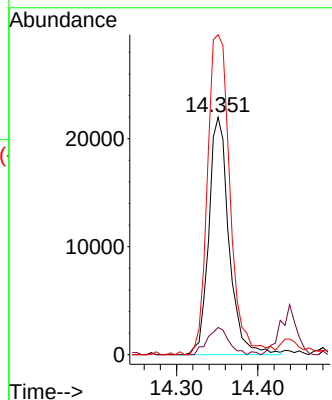
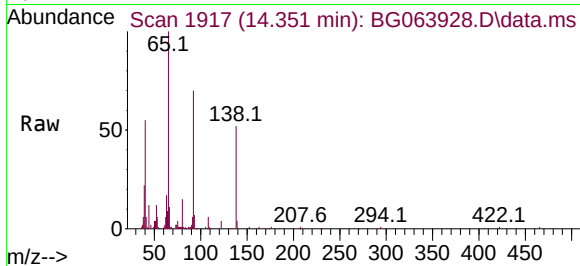




#53  
3-Nitroaniline  
Concen: 9.064 ng  
RT: 14.351 min Scan# 1918  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

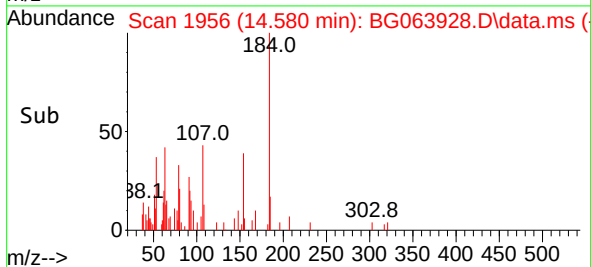
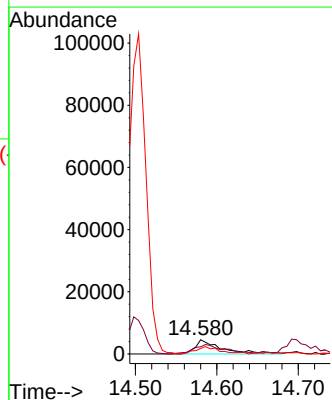
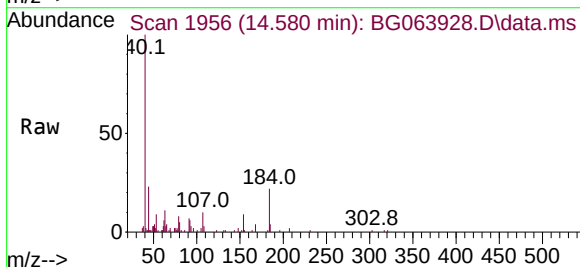
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

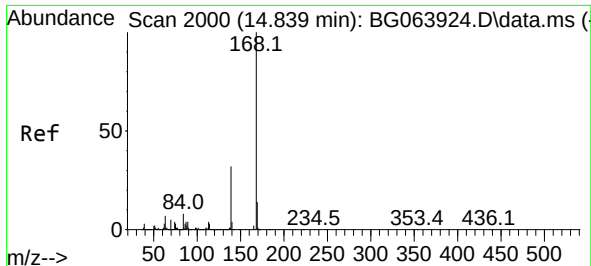
Tgt Ion:138 Resp: 37892  
Ion Ratio Lower Upper  
138 100  
108 11.5 7.8 11.8  
92 134.7 104.2 156.2



#54  
2,4-Dinitrophenol  
Concen: 11.638 ng m  
RT: 14.580 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:184 Resp: 10390  
Ion Ratio Lower Upper  
184 100  
63 50.9 50.8 76.2  
154 38.8 44.2 66.2#

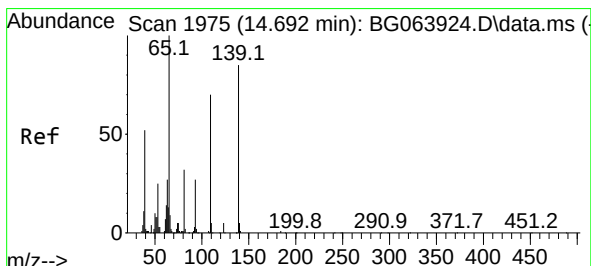
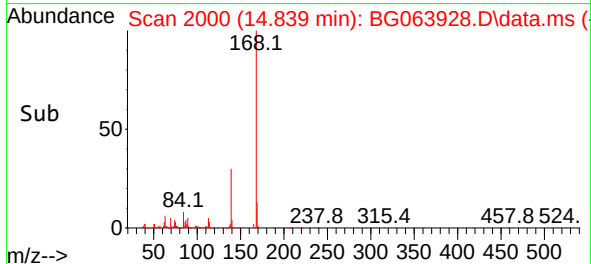
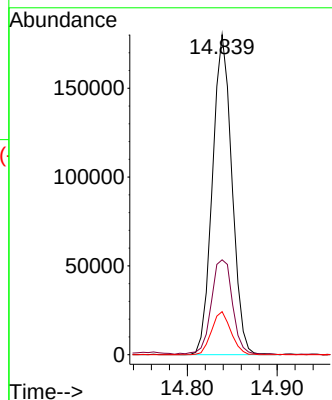
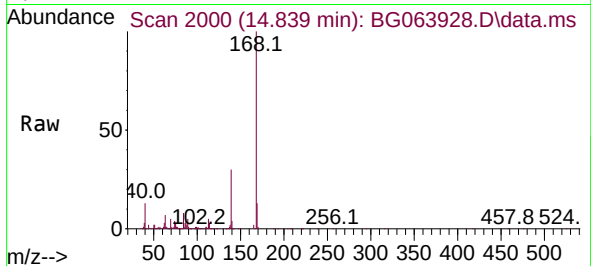




#55  
Dibenzenofuran  
Concen: 10.253 ng  
RT: 14.839 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

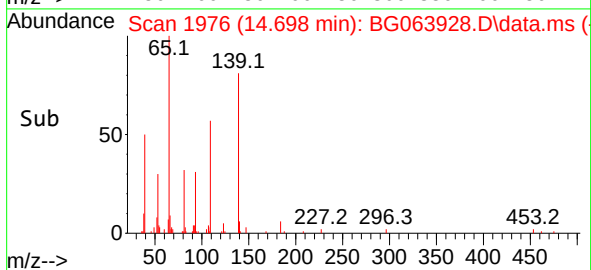
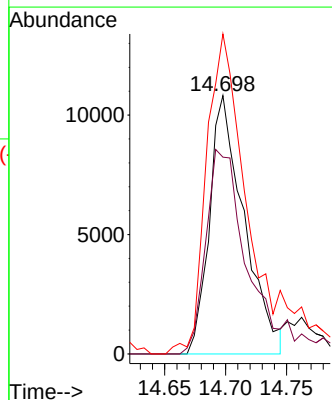
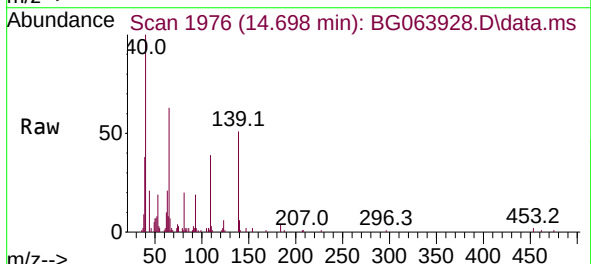
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

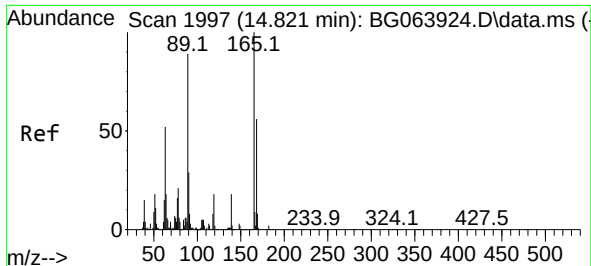
Tgt Ion:168 Resp: 270964  
Ion Ratio Lower Upper  
168 100  
139 29.6 26.0 39.0  
169 13.4 10.8 16.2



#56  
4-Nitrophenol  
Concen: 7.441 ng  
RT: 14.698 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:139 Resp: 21331  
Ion Ratio Lower Upper  
139 100  
109 76.2 62.8 102.8  
65 123.8 98.2 138.2





#57

2,4-Dinitrotoluene

Concen: 9.921 ng

RT: 14.815 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 63467

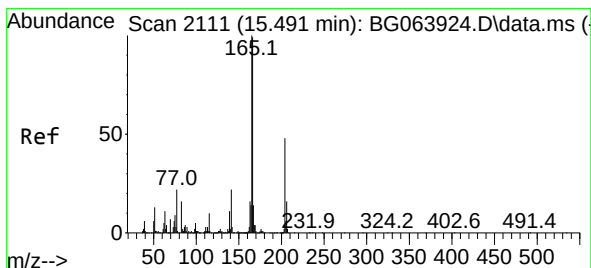
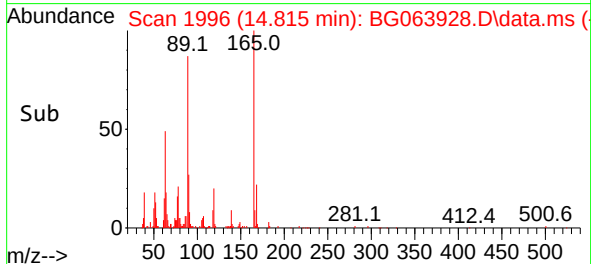
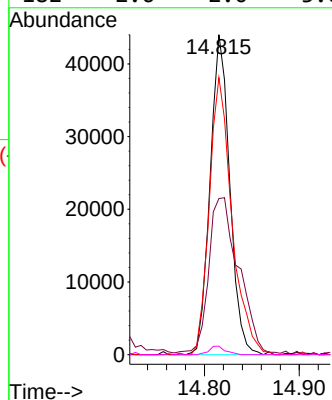
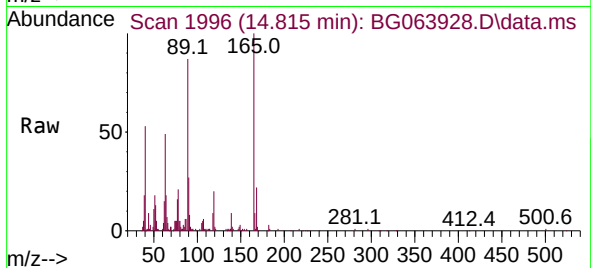
Ion Ratio Lower Upper

165 100

63 48.8 41.6 62.4

89 86.6 71.0 106.6

182 2.6 2.0 3.0



#58

Fluorene

Concen: 10.575 ng

RT: 15.491 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

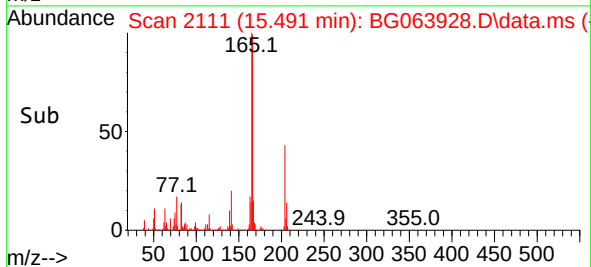
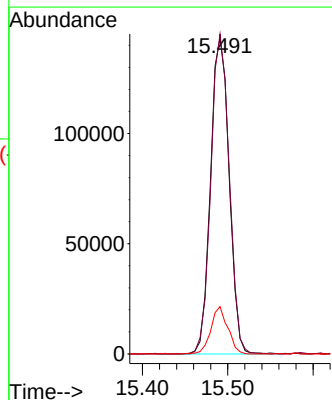
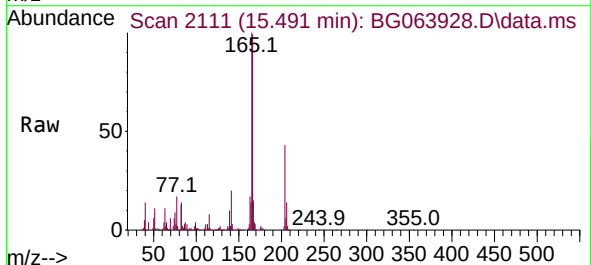
Tgt Ion:166 Resp: 217160

Ion Ratio Lower Upper

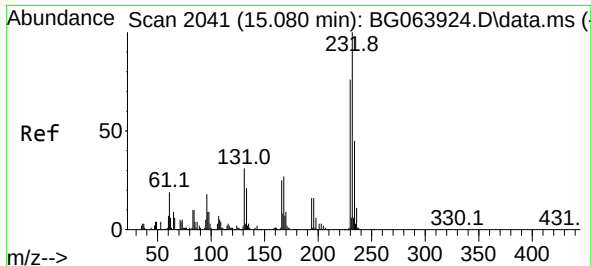
166 100

165 101.3 81.2 121.8

167 15.0 11.2 16.8



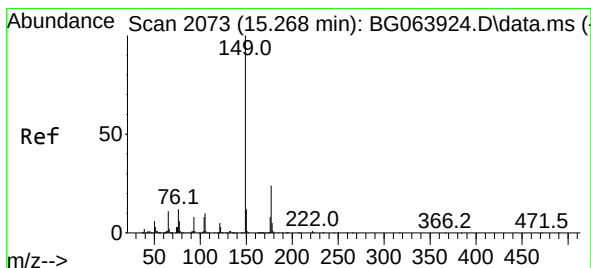
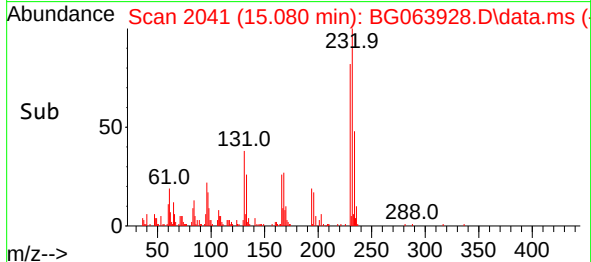
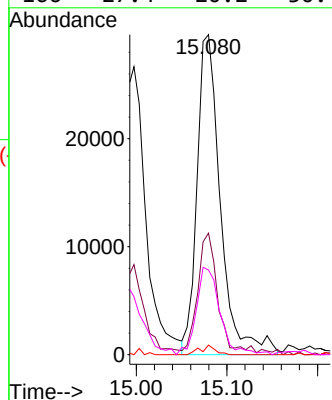
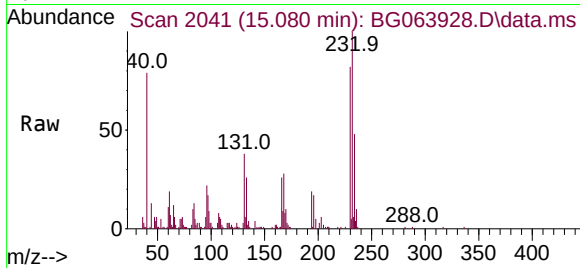




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.707 ng m  
RT: 15.080 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

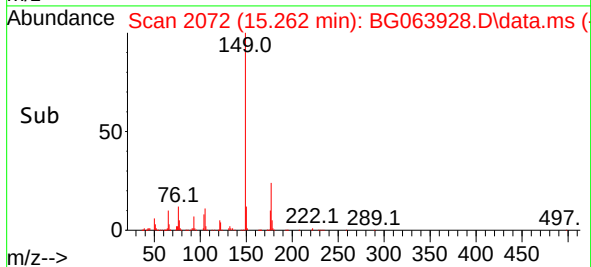
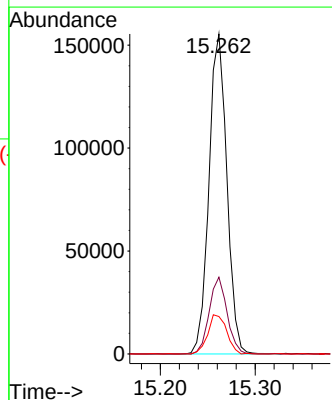
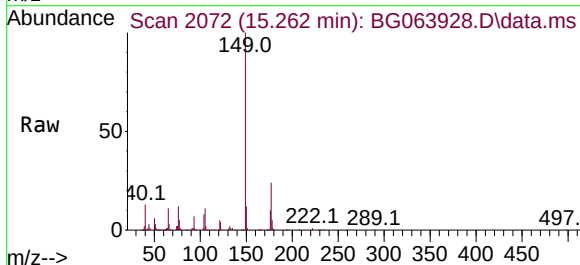
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

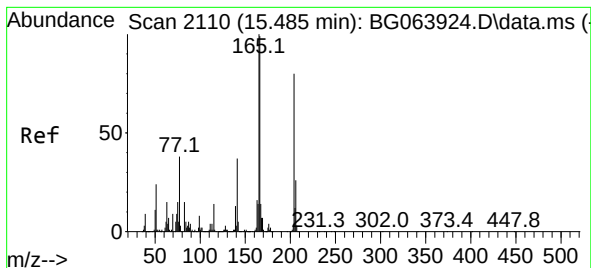
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 53222 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 29.2  | 25.8  | 38.6  |
| 130       | 1.9   | 1.5   | 2.3   |
| 166       | 27.4  | 20.2  | 30.4  |



#60  
Diethylphthalate  
Concen: 10.123 ng  
RT: 15.262 min Scan# 2072  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 204122 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 24.0  | 19.1  | 28.7   |
| 150       | 11.7  | 9.8   | 14.8   |

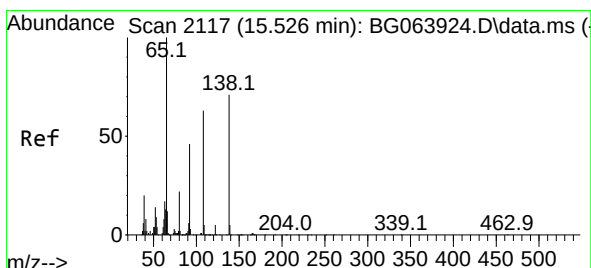
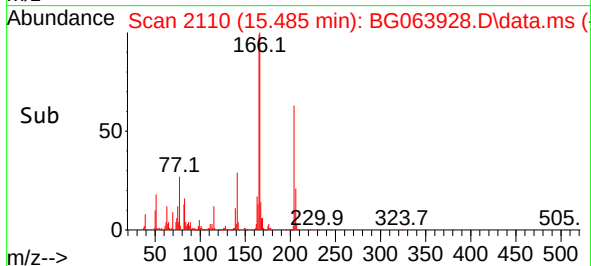
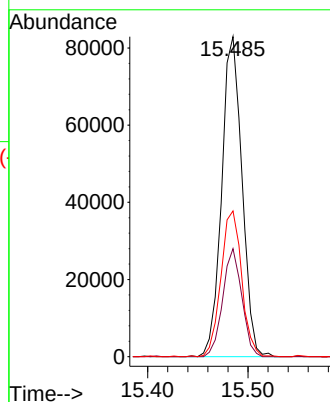
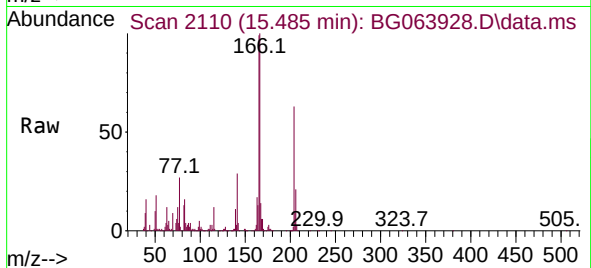




#61  
4-Chlorophenyl-phenylether  
Concen: 10.452 ng  
RT: 15.485 min Scan# 2110  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

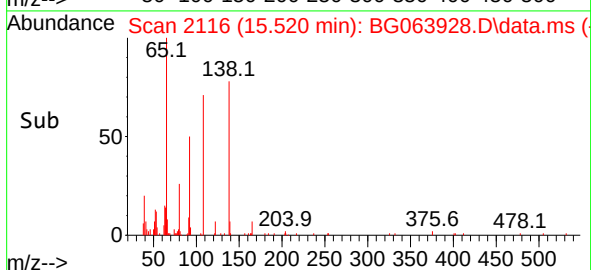
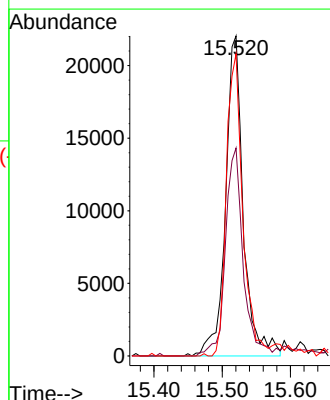
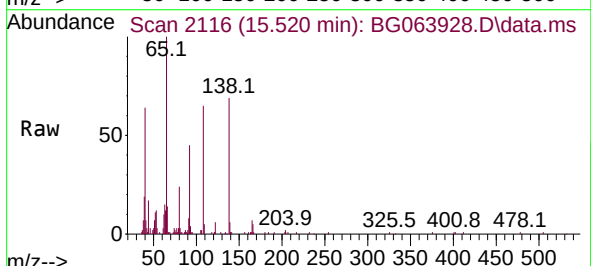
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

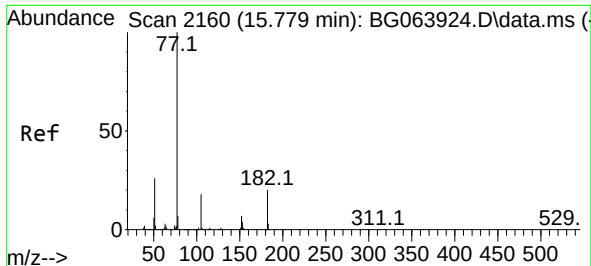
Tgt Ion:204 Resp: 116371  
Ion Ratio Lower Upper  
204 100  
206 33.7 26.3 39.5  
141 45.6 36.6 55.0



#62  
4-Nitroaniline  
Concen: 9.191 ng  
RT: 15.520 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:138 Resp: 39941  
Ion Ratio Lower Upper  
138 100  
92 65.0 43.9 83.9  
108 94.4 68.3 108.3

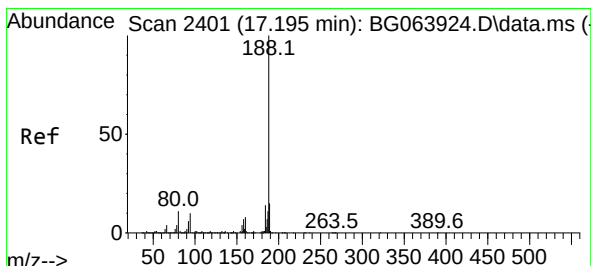
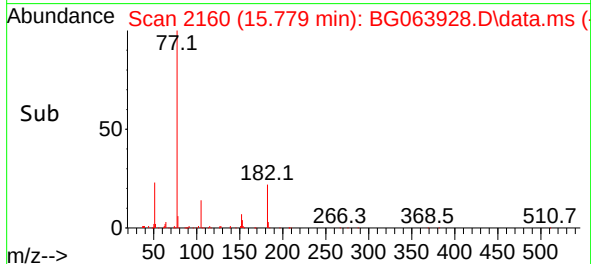
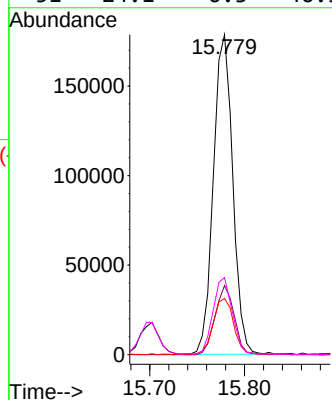
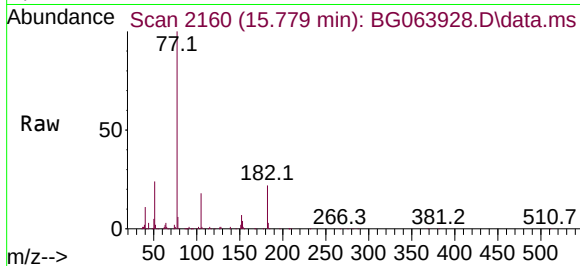




#63  
Azobenzene  
Concen: 9.920 ng  
RT: 15.779 min Scan# 2160  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

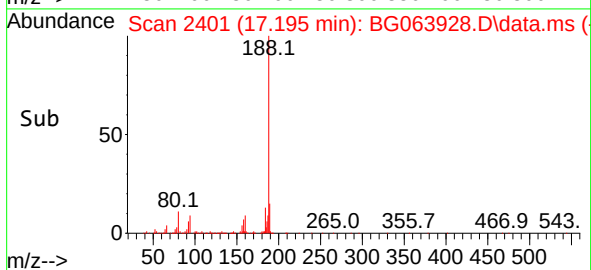
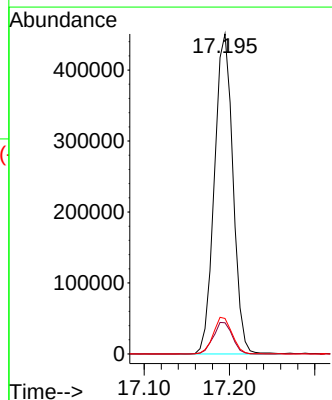
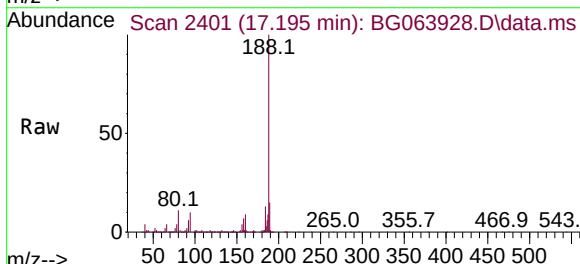
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

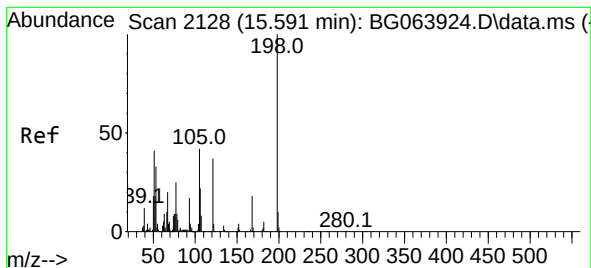
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 253053 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.6    | 0.2 40.2     |
| 105 17.5    | 0.0 37.9     |
| 51 24.1     | 6.3 46.3     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.195 min Scan# 2401  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 679581 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.8      | 8.4 12.6     |
| 80 11.1     | 9.1 13.7     |

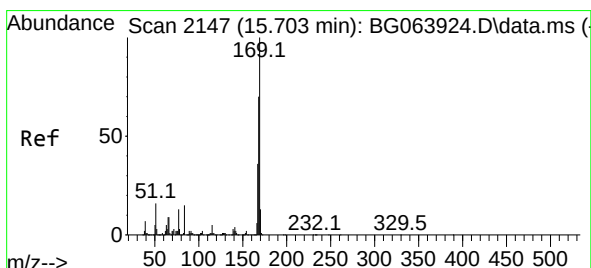
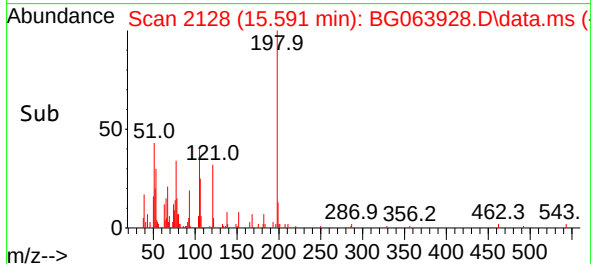
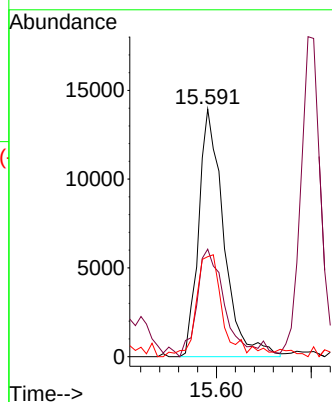
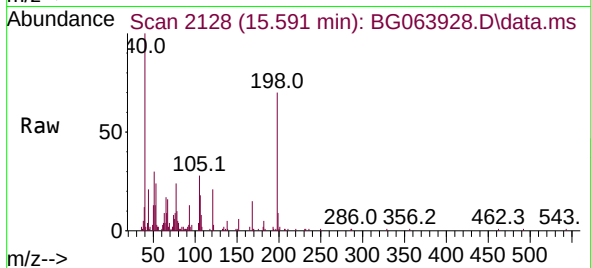




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.212 ng  
RT: 15.591 min Scan# 2128  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

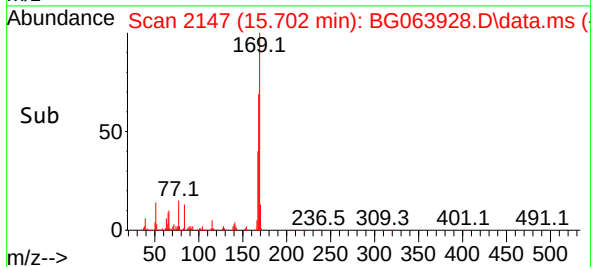
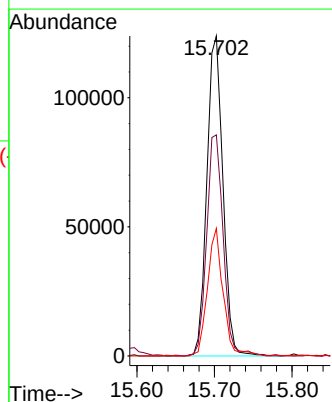
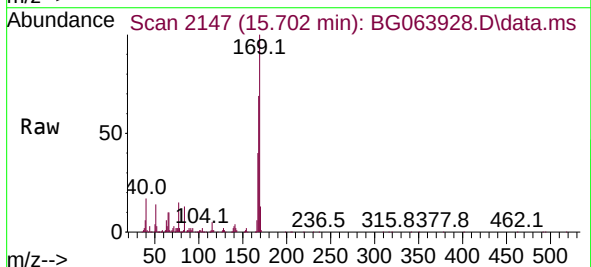
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

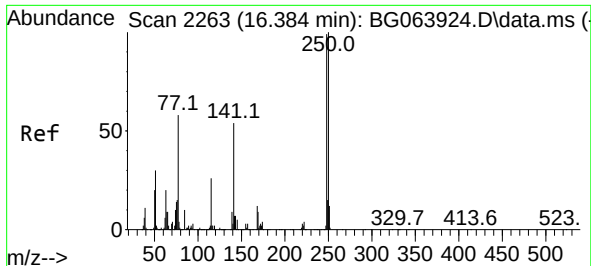
Tgt Ion:198 Resp: 25552  
Ion Ratio Lower Upper  
198 100  
51 43.4 22.5 62.5  
105 40.4 22.2 62.2



#66  
n-Nitrosodiphenylamine  
Concen: 10.050 ng  
RT: 15.702 min Scan# 2147  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:169 Resp: 177854  
Ion Ratio Lower Upper  
169 100  
168 69.1 56.2 84.2  
167 39.8 29.2 43.8

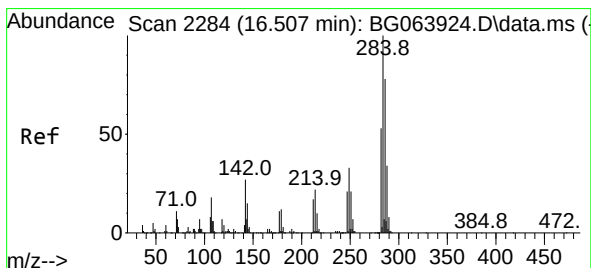
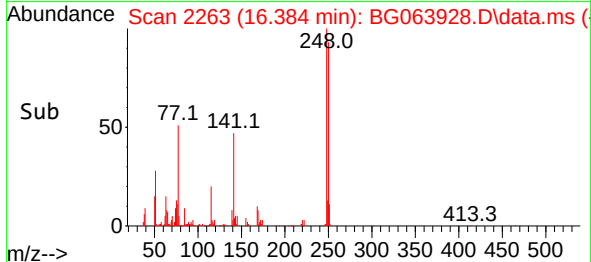
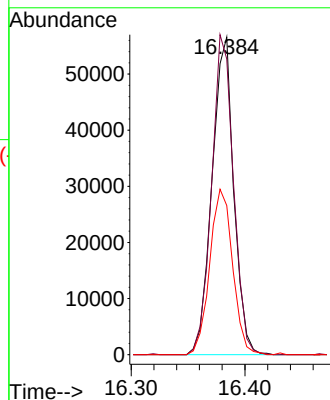
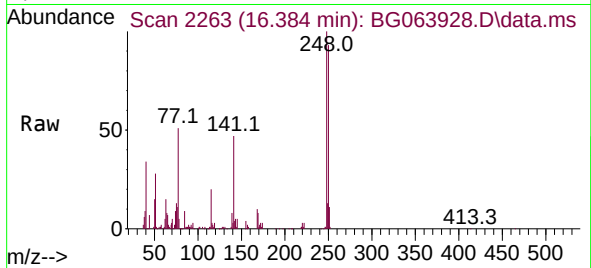




#67  
4-Bromophenyl-phenylether  
Concen: 9.993 ng  
RT: 16.384 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

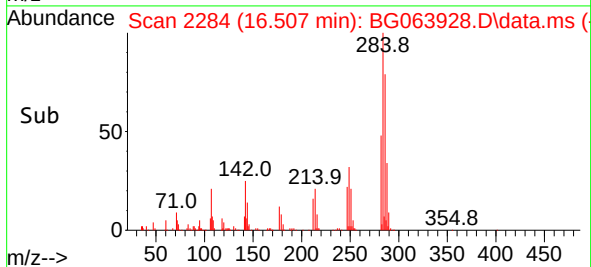
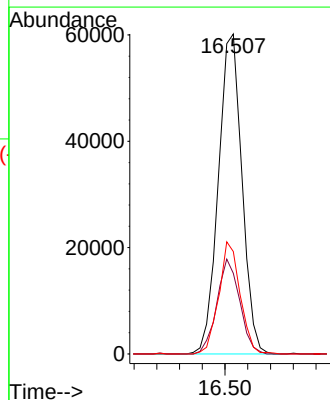
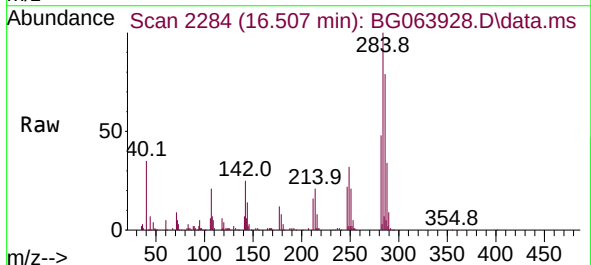
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

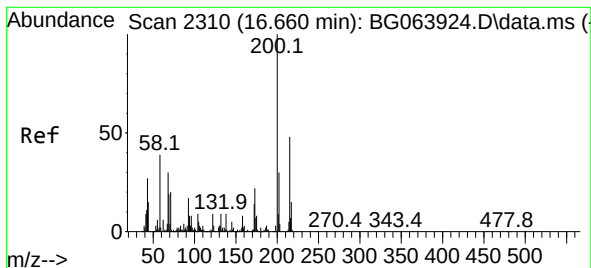
Tgt Ion:248 Resp: 75074  
Ion Ratio Lower Upper  
248 100  
250 93.1 80.7 121.1  
141 47.0 43.3 64.9



#68  
Hexachlorobenzene  
Concen: 10.114 ng  
RT: 16.507 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:284 Resp: 86750  
Ion Ratio Lower Upper  
284 100  
142 25.2 22.0 33.0  
249 32.0 26.2 39.2





#69

Atrazine

Concen: 11.341 ng

RT: 16.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

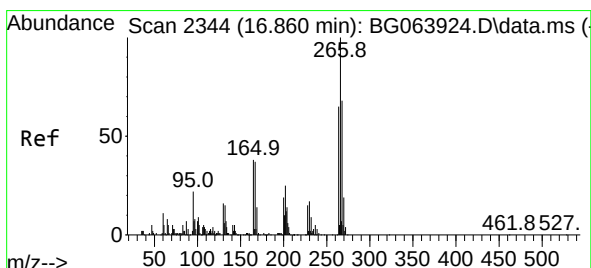
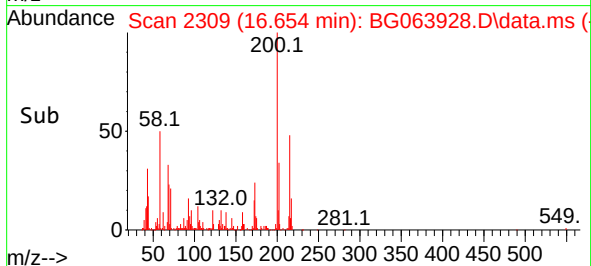
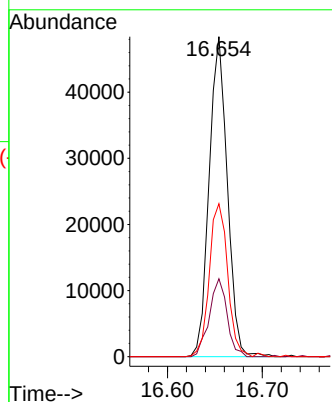
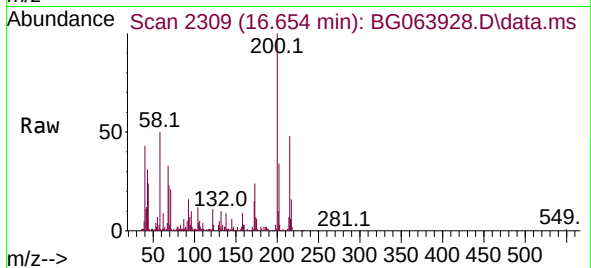
Tgt Ion:200 Resp: 64343

Ion Ratio Lower Upper

200 100

173 24.4 2.4 42.4

215 47.8 27.6 67.6



#70

Pentachlorophenol

Concen: 7.503 ng

RT: 16.866 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

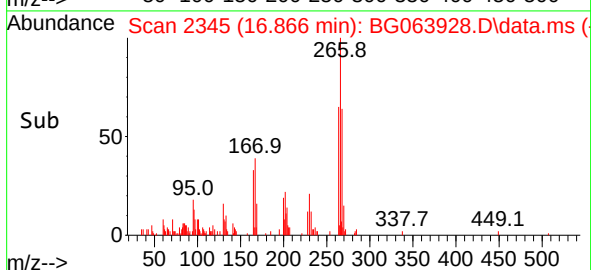
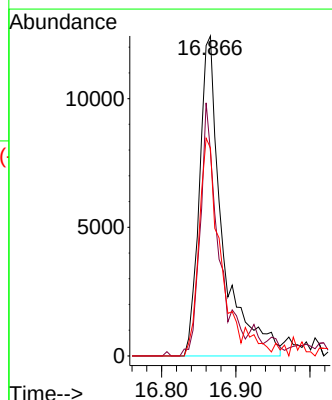
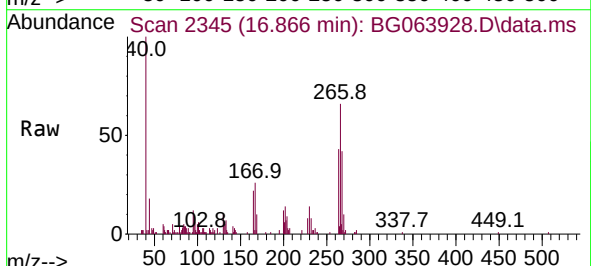
Tgt Ion:266 Resp: 26865

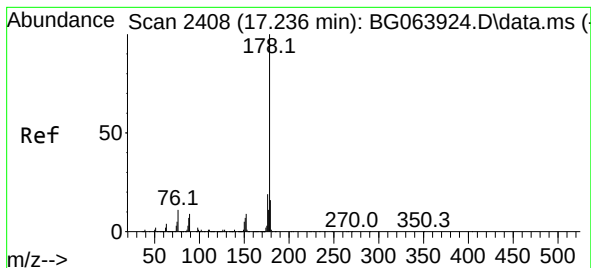
Ion Ratio Lower Upper

266 100

268 67.6 54.5 81.7

264 70.4 52.2 78.4

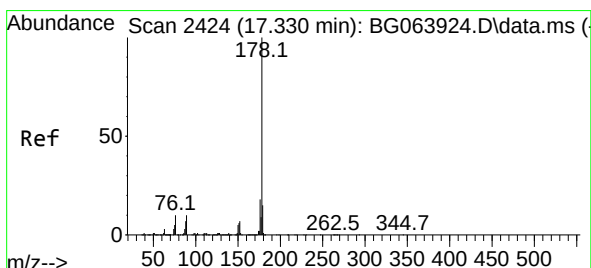
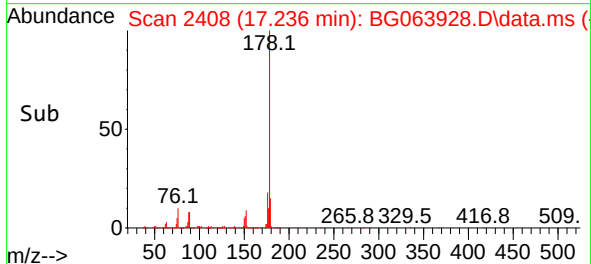
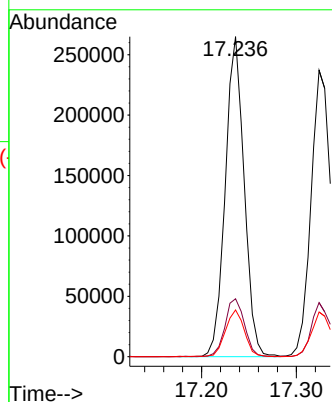
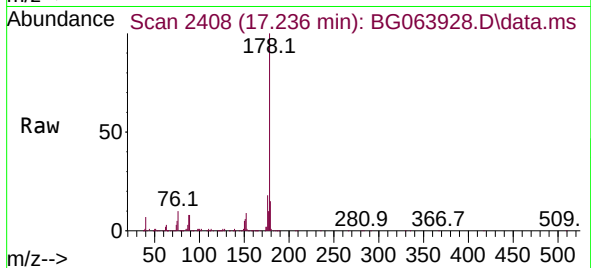




#71  
Phenanthrene  
Concen: 10.342 ng  
RT: 17.236 min Scan# 2408  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

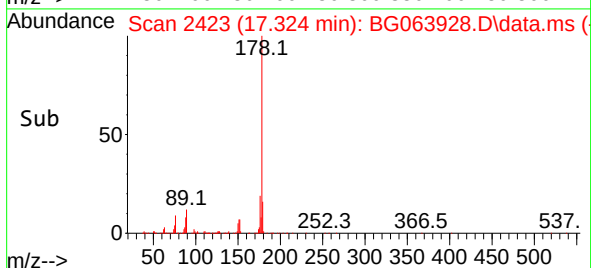
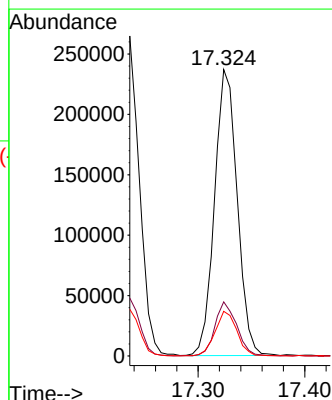
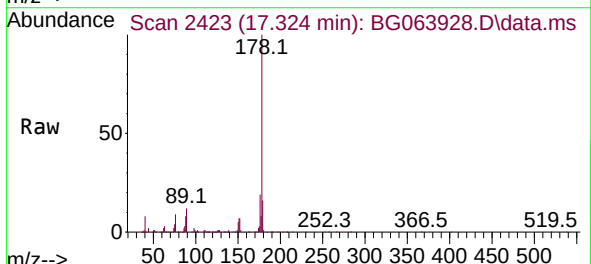
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

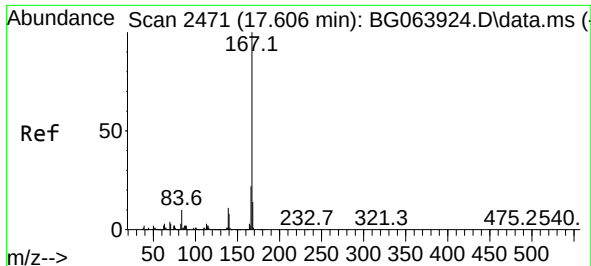
Tgt Ion:178 Resp: 365593  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.0 22.4  
179 14.6 12.5 18.7



#72  
Anthracene  
Concen: 10.163 ng  
RT: 17.324 min Scan# 2423  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:178 Resp: 349700  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.5 21.7  
179 15.6 12.1 18.1

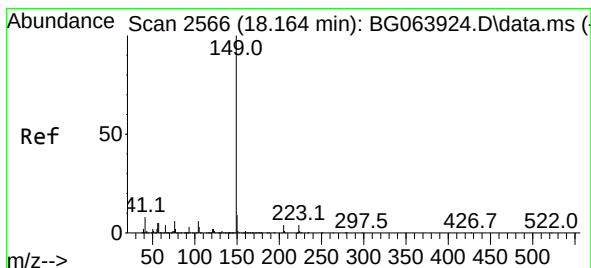
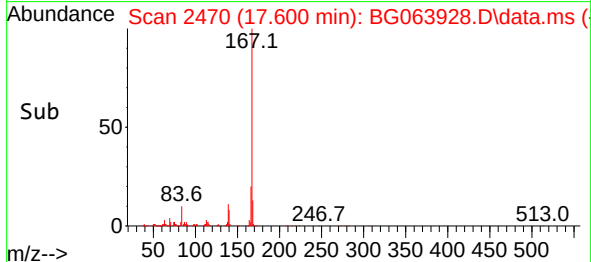
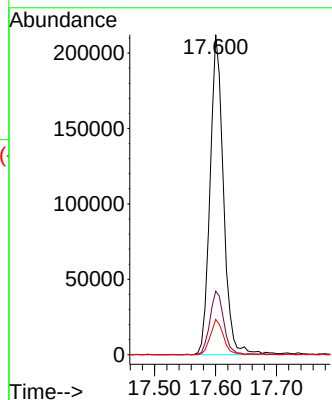
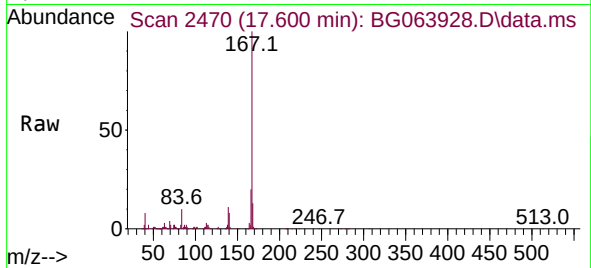




#73  
Carbazole  
Concen: 10.209 ng  
RT: 17.600 min Scan# 24  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

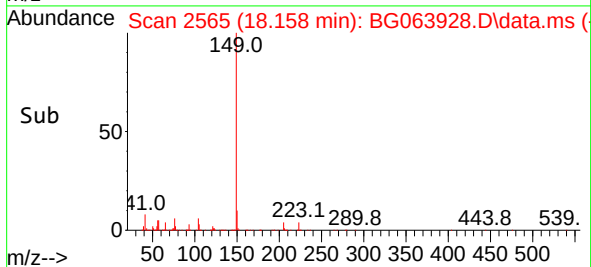
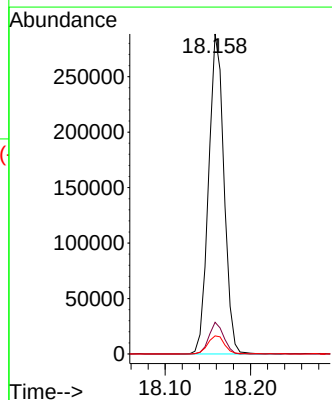
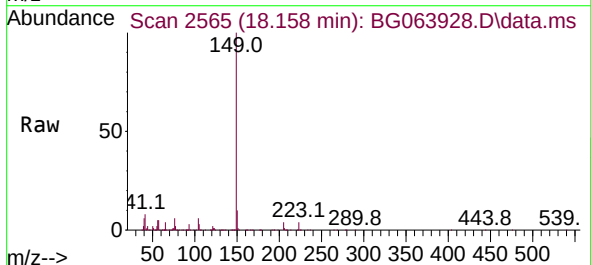
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:167 Resp: 324441  
Ion Ratio Lower Upper  
167 100  
166 19.8 17.4 26.0  
139 11.0 9.0 13.6

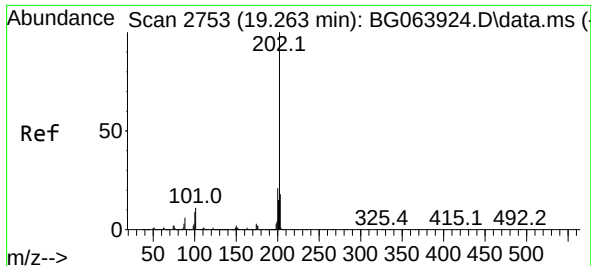


#74  
Di-n-butylphthalate  
Concen: 10.204 ng  
RT: 18.158 min Scan# 2565  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:149 Resp: 361308  
Ion Ratio Lower Upper  
149 100  
150 9.9 7.4 11.0  
104 5.7 4.9 7.3



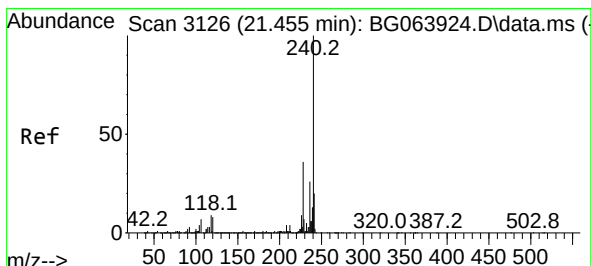
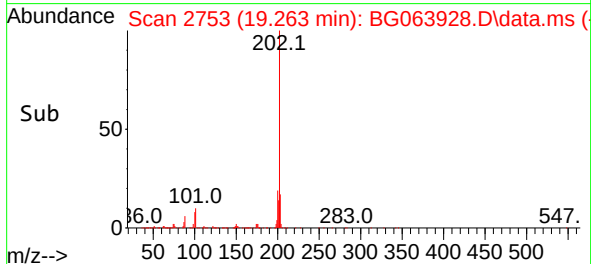
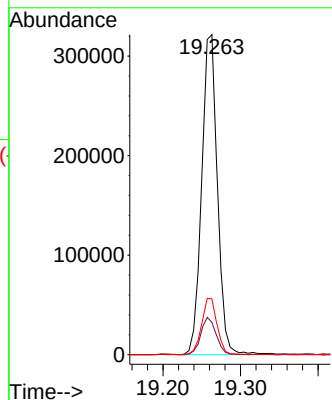
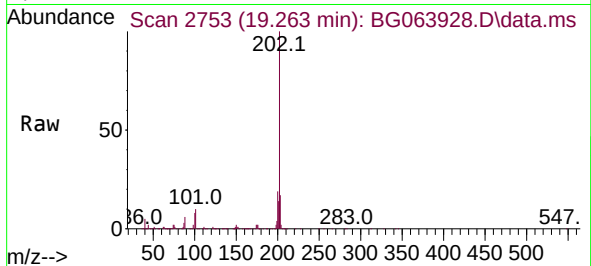




#75  
Fluoranthene  
Concen: 10.174 ng  
RT: 19.263 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

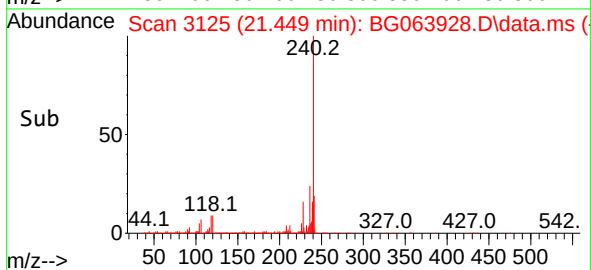
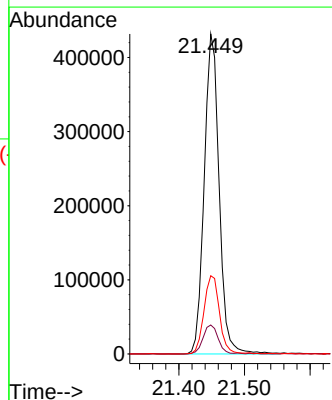
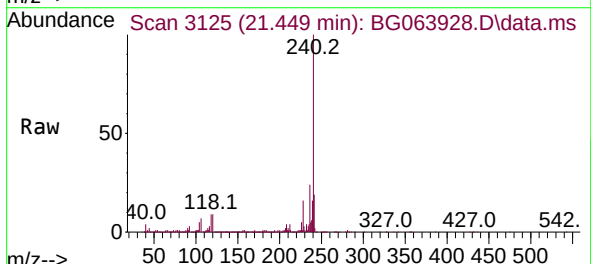
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

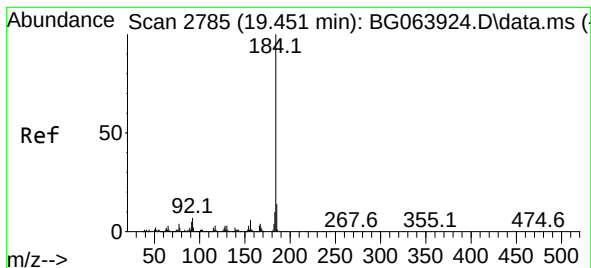
Tgt Ion:202 Resp: 453809  
Ion Ratio Lower Upper  
202 100  
101 10.1 0.0 31.1  
203 17.5 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.449 min Scan# 3125  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:240 Resp: 684156  
Ion Ratio Lower Upper  
240 100  
120 9.1 6.7 10.1  
236 24.4 21.2 31.8





#77

Benzidine

Concen: 8.144 ng m

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

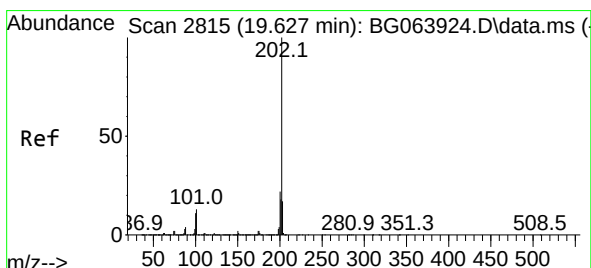
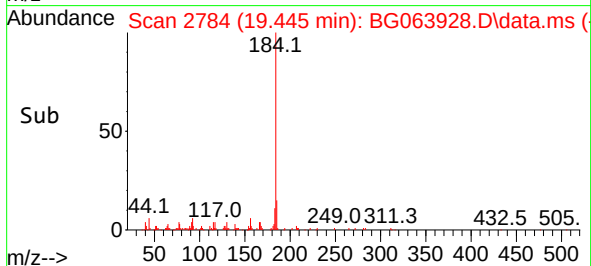
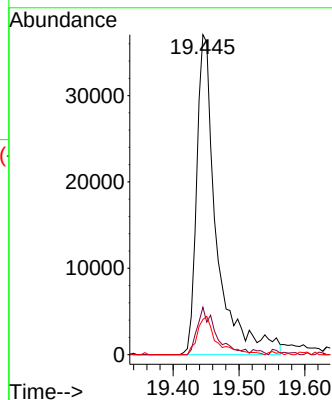
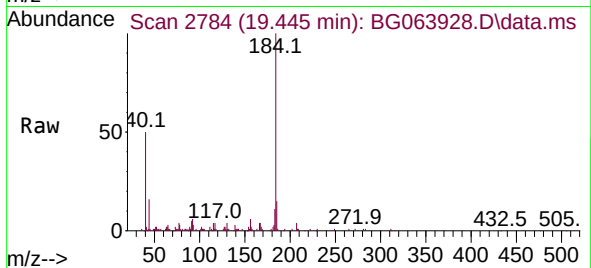
Tgt Ion:184 Resp: 77667

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

183 11.0 8.4 12.6



#78

Pyrene

Concen: 10.436 ng

RT: 19.621 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

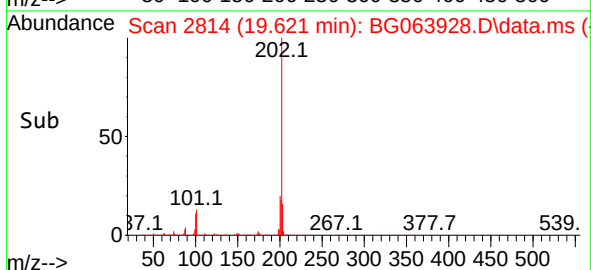
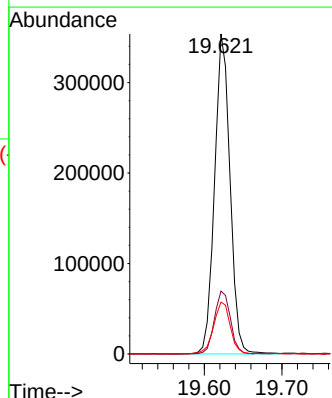
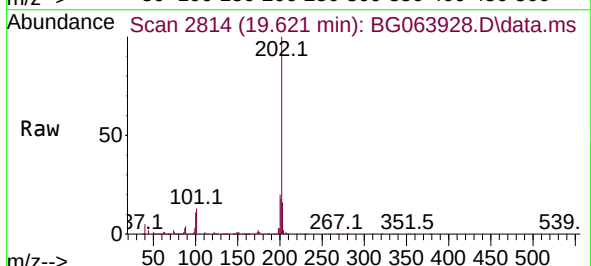
Tgt Ion:202 Resp: 489757

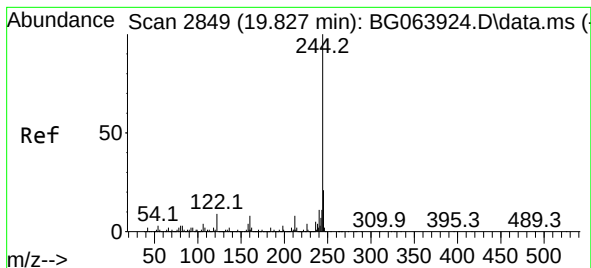
Ion Ratio Lower Upper

202 100

200 19.7 17.3 25.9

203 16.2 13.9 20.9





#79

Terphenyl-d14

Concen: 22.257 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

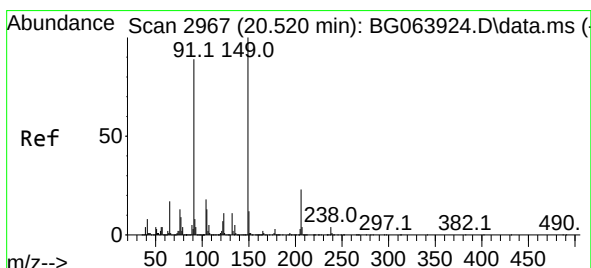
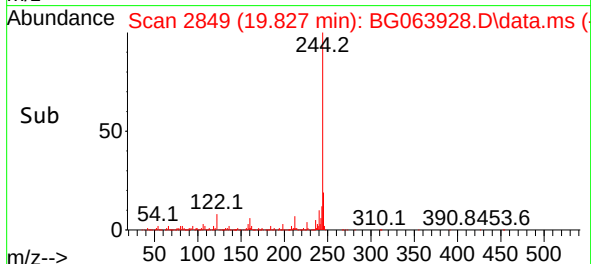
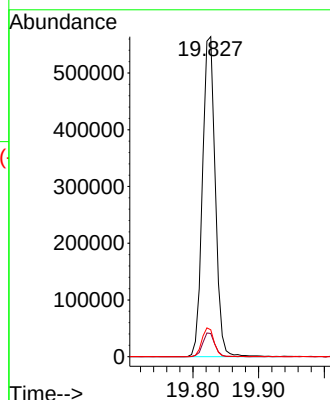
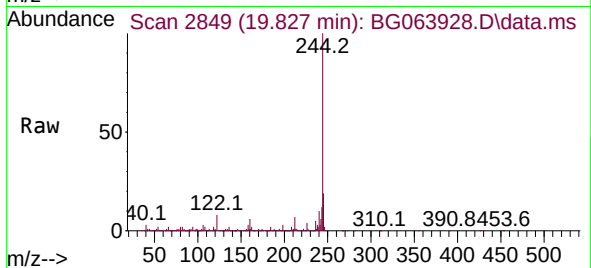
Tgt Ion:244 Resp: 766905

Ion Ratio Lower Upper

244 100

212 7.2 6.7 10.1

122 8.4 7.4 11.0



#80

Butylbenzylphthalate

Concen: 9.505 ng

RT: 20.520 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

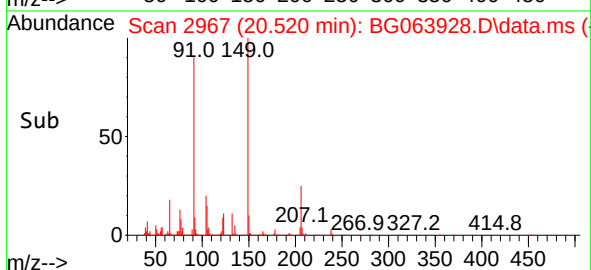
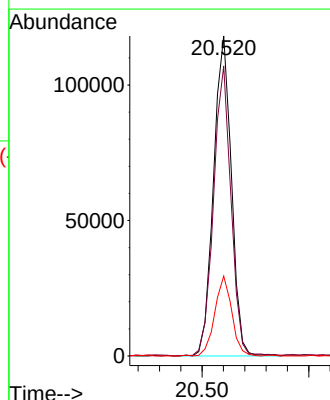
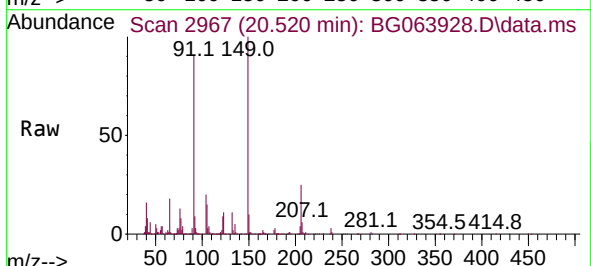
Tgt Ion:149 Resp: 137627

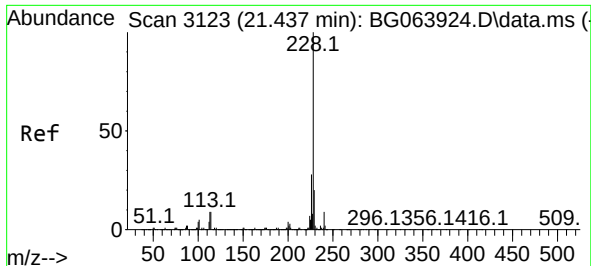
Ion Ratio Lower Upper

149 100

91 90.7 71.4 107.0

206 24.9 18.7 28.1

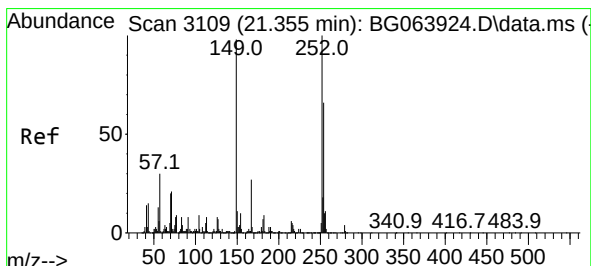
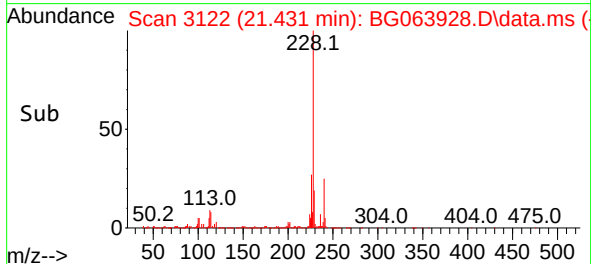
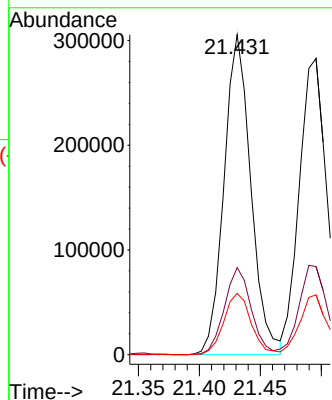
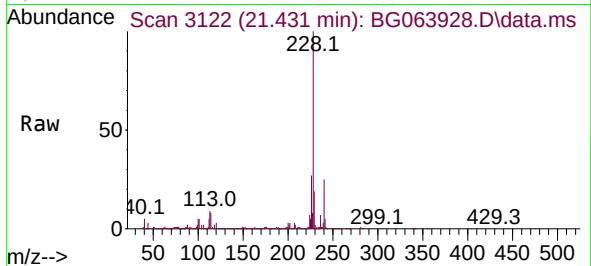




#81  
Benzo(a)anthracene  
Concen: 10.230 ng  
RT: 21.431 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

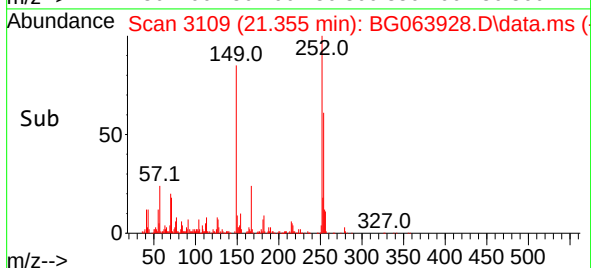
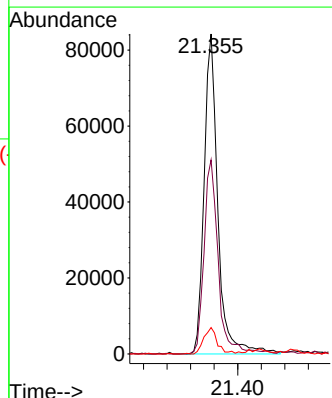
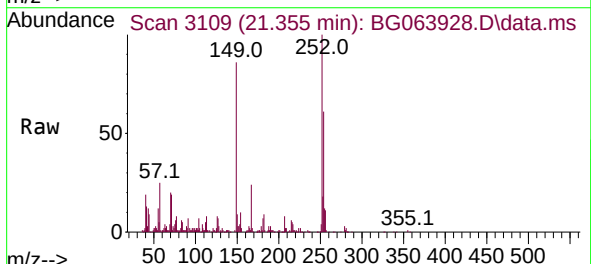
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

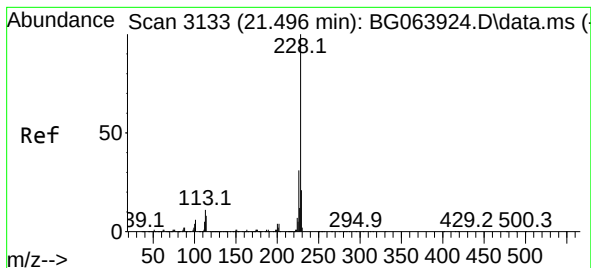
Tgt Ion:228 Resp: 468153  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.2 33.2  
229 19.1 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 9.600 ng  
RT: 21.355 min Scan# 3109  
Delta R.T. -0.000 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:252 Resp: 136483  
Ion Ratio Lower Upper  
252 100  
254 60.6 52.6 78.8  
126 8.3 6.2 9.2





#83

Chrysene

Concen: 10.111 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

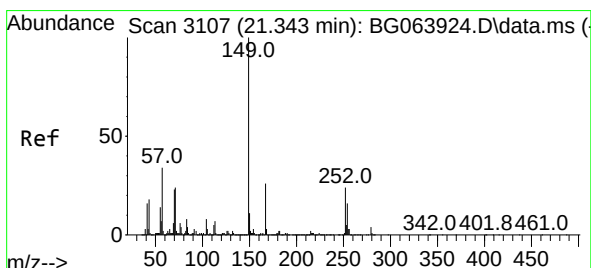
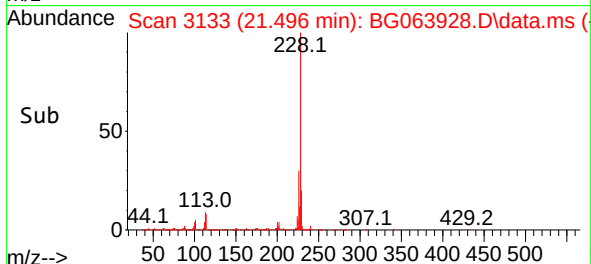
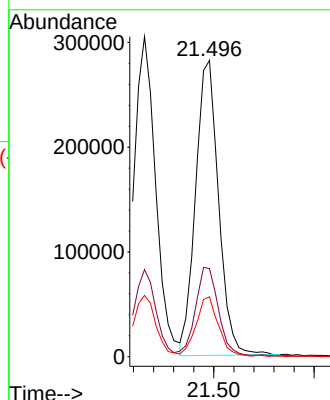
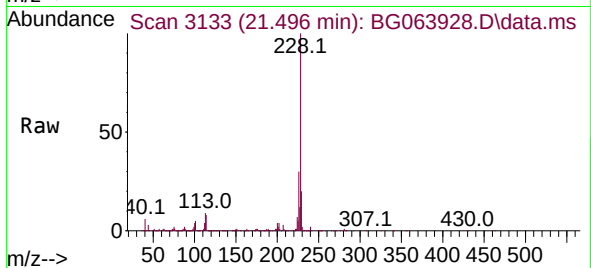
Tgt Ion:228 Resp: 449319

Ion Ratio Lower Upper

228 100

226 29.7 24.6 37.0

229 20.2 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.988 ng

RT: 21.343 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

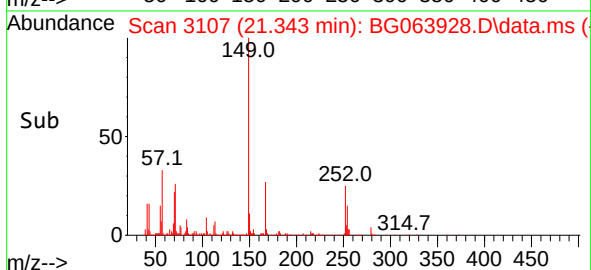
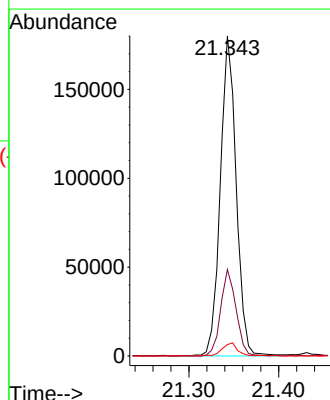
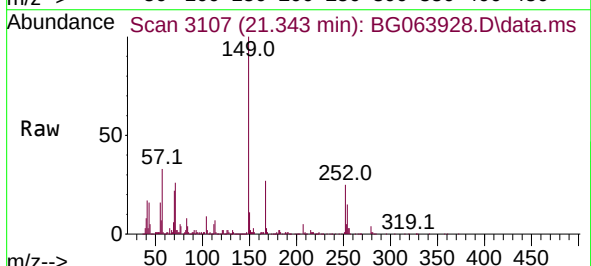
Tgt Ion:149 Resp: 221126

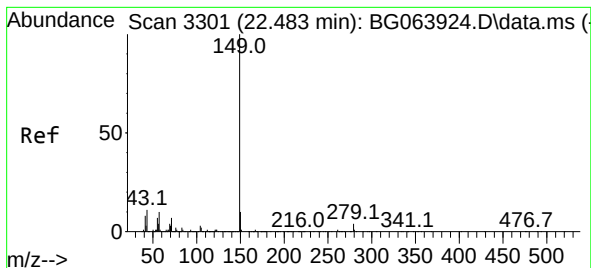
Ion Ratio Lower Upper

149 100

167 27.0 20.6 31.0

279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 9.572 ng

RT: 22.477 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

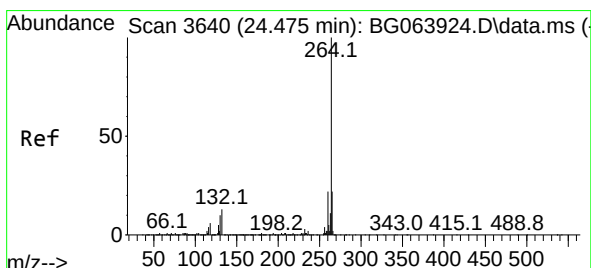
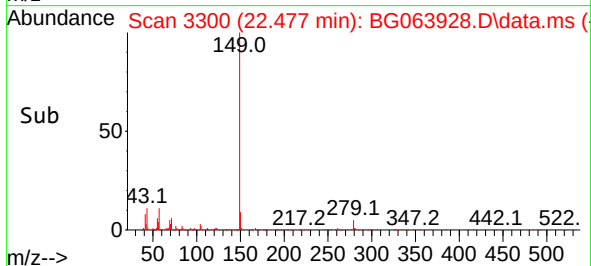
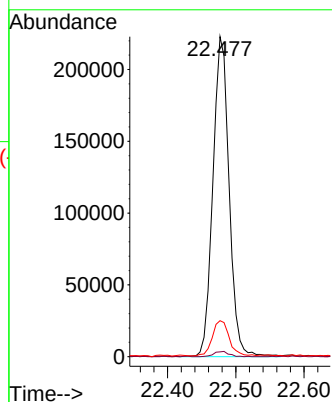
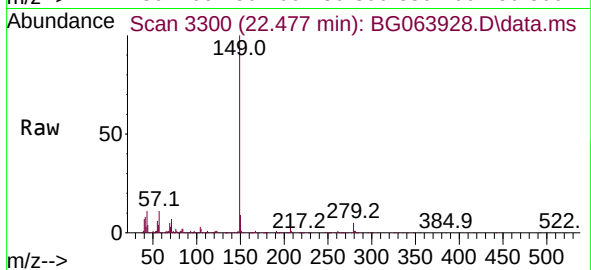
Tgt Ion:149 Resp: 369154

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.469 min Scan# 3639

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

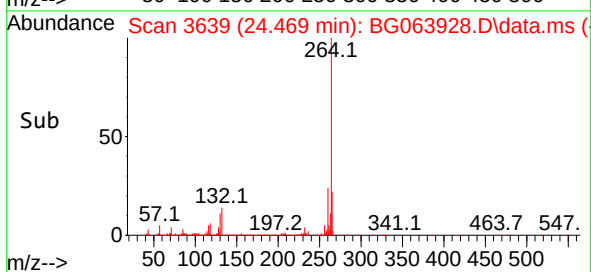
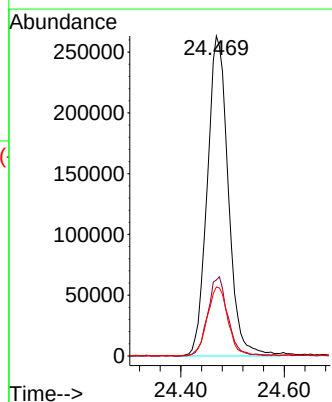
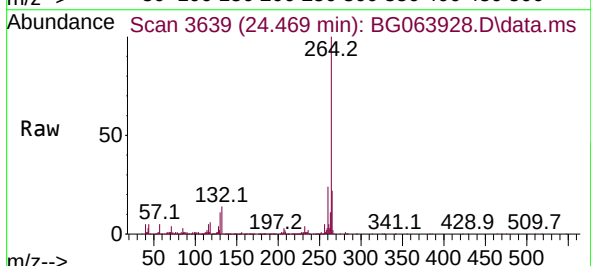
Tgt Ion:264 Resp: 742162

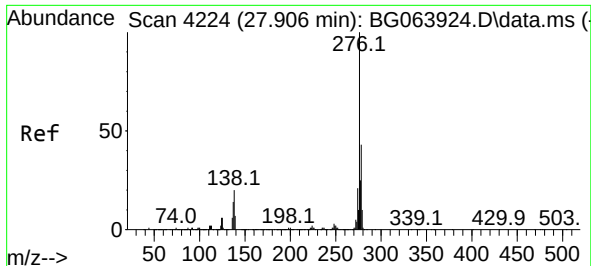
Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

265 21.6 17.8 26.6

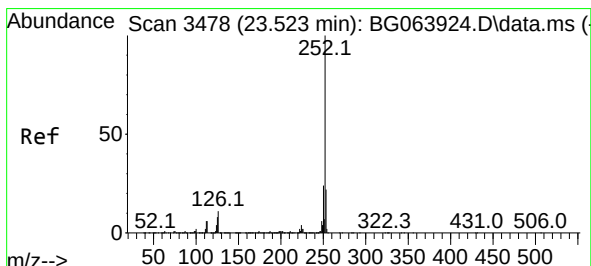
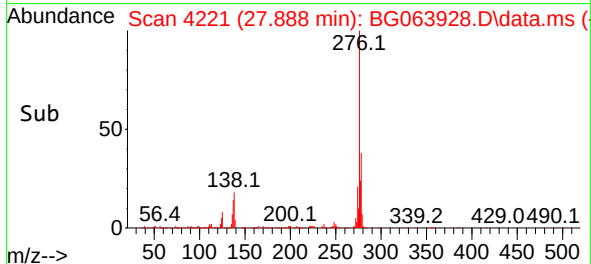
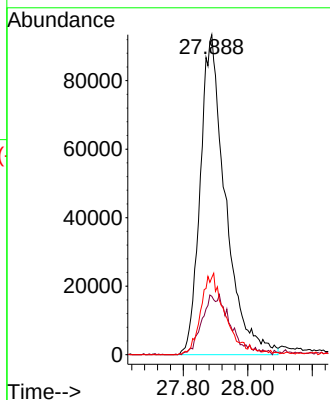
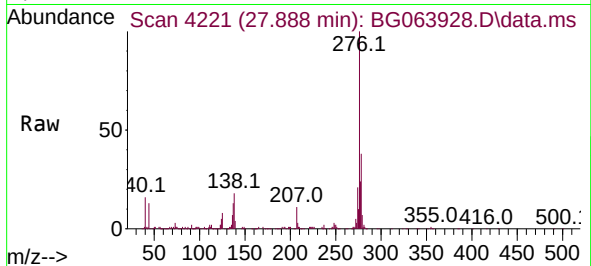




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 9.859 ng m  
 RT: 27.888 min Scan# 41  
 Delta R.T. -0.018 min  
 Lab File: BG063928.D  
 Acq: 3 Jan 2025 16:48

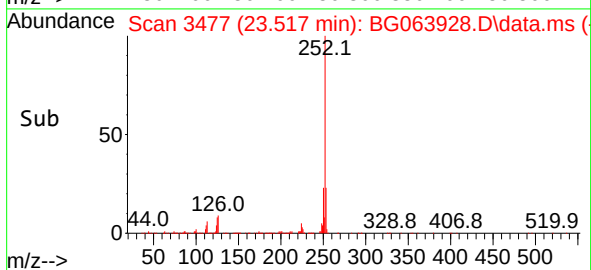
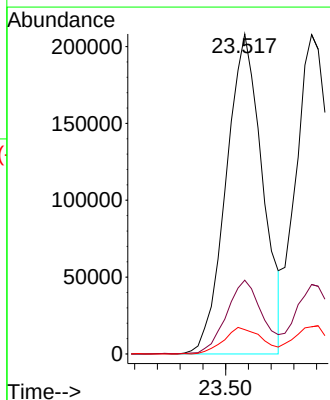
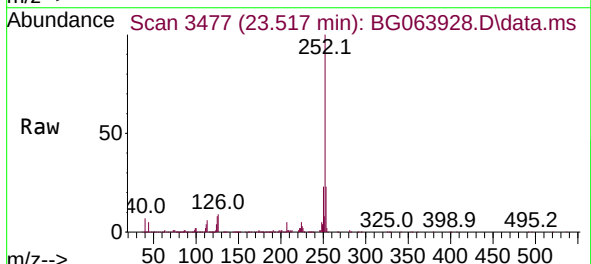
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

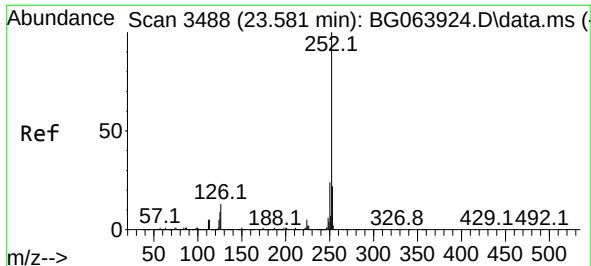
Tgt Ion:276 Resp: 508252  
 Ion Ratio Lower Upper  
 276 100  
 138 10.3 17.4 26.2#  
 277 23.8 19.6 29.4



#88  
 Benzo(b)fluoranthene  
 Concen: 9.986 ng  
 RT: 23.517 min Scan# 3477  
 Delta R.T. -0.006 min  
 Lab File: BG063928.D  
 Acq: 3 Jan 2025 16:48

Tgt Ion:252 Resp: 463269  
 Ion Ratio Lower Upper  
 252 100  
 253 23.1 17.7 26.5  
 125 7.6 6.6 9.8

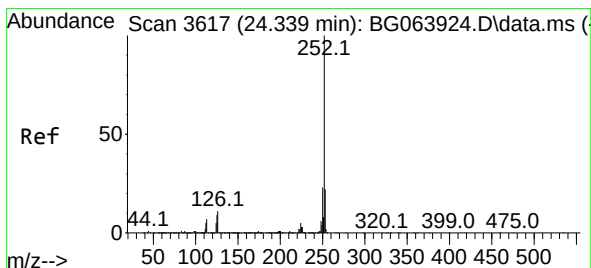
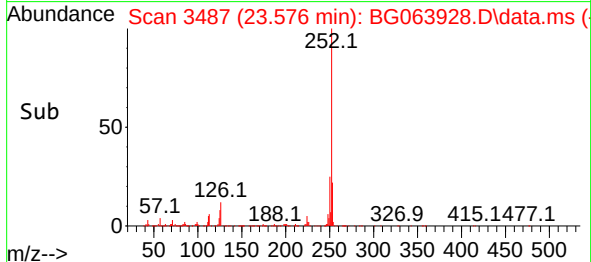
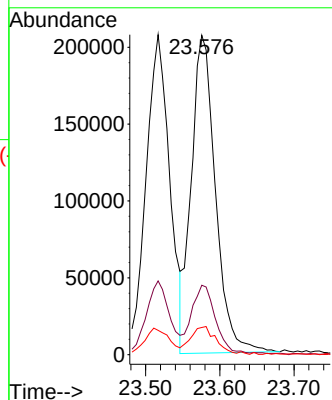
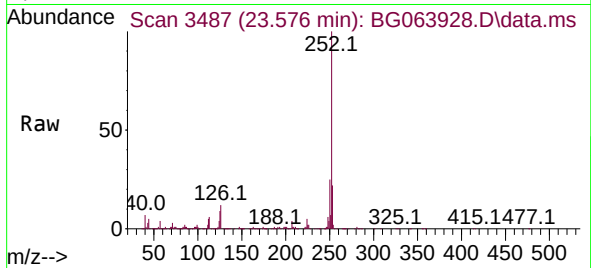




#89  
Benzo(k)fluoranthene  
Concen: 10.045 ng  
RT: 23.576 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

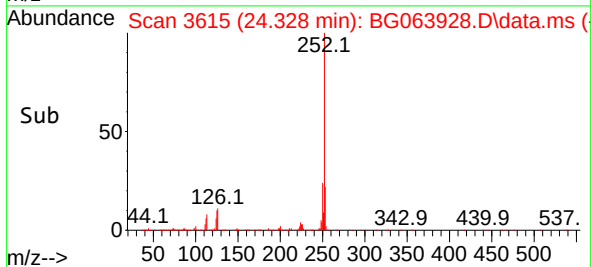
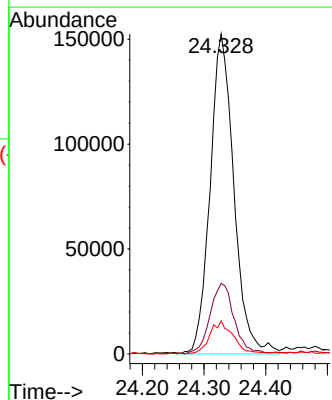
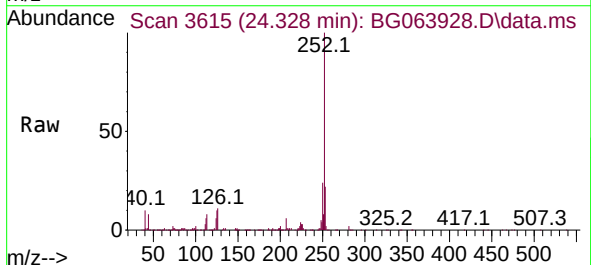
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:252 Resp: 467626  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.0 27.0  
125 8.5 7.2 10.8

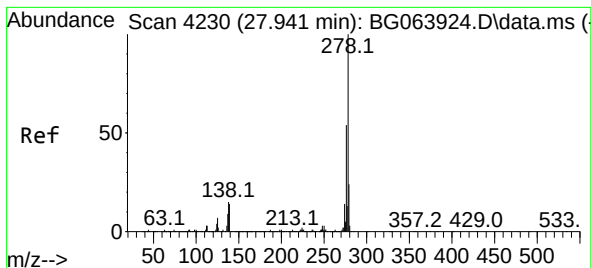


#90  
Benzo(a)pyrene  
Concen: 9.919 ng m  
RT: 24.328 min Scan# 3615  
Delta R.T. -0.012 min  
Lab File: BG063928.D  
Acq: 3 Jan 2025 16:48

Tgt Ion:252 Resp: 408756  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 10.4 7.0 10.4







#91

Dibenzo(a,h)anthracene

Concen: 10.027 ng m

RT: 27.923 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

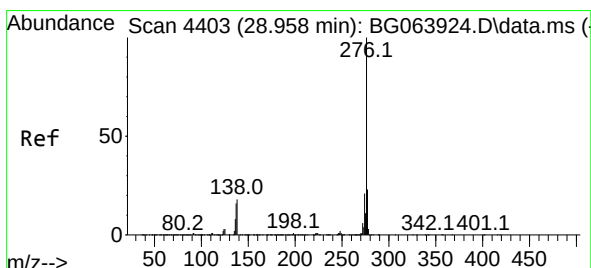
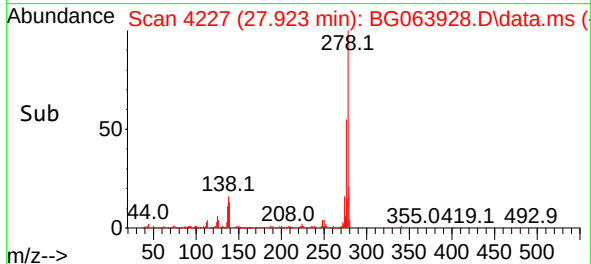
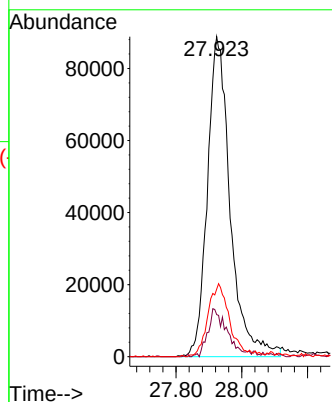
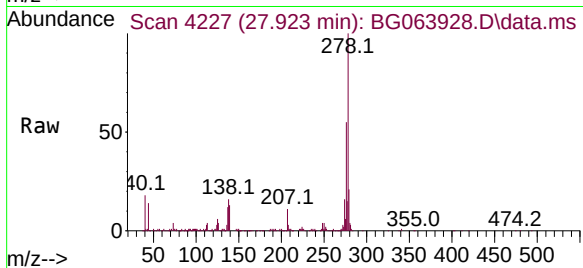
Tgt Ion:278 Resp: 427241

Ion Ratio Lower Upper

278 100

139 13.2 11.1 16.7

279 21.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 9.715 ng

RT: 28.946 min Scan# 4401

Delta R.T. -0.012 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Tgt Ion:276 Resp: 426230

Ion Ratio Lower Upper

276 100

277 21.5 18.7 28.1

138 16.8 14.4 21.6

