

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112025\  
 Data File : BG064836.D  
 Acq On : 20 Nov 2025 16:42  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Nov 20 17:17:29 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 12 17:10:56 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.165  | 152  | 46340    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.979 | 136  | 195957   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.775 | 164  | 161199   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.501 | 188  | 387720   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.755 | 240  | 436238   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.004 | 264  | 431016   | 20.000 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.697  | 112  | 214998   | 81.017 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.307  | 99   | 301003   | 85.280 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.328  | 82   | 312840   | 78.934 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.250 | 330  | 251694   | 80.058 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.406 | 172  | 900379   | 77.937 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.086 | 244  | 1898336  | 85.600 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.529  | 88   | 38528    | 37.502 | ng    | 97       |
| 3) Pyridine                   | 3.940  | 79   | 124023   | 40.516 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.846  | 42   | 58582    | 37.601 | ng    | 85       |
| 6) Aniline                    | 7.477  | 93   | 198379   | 42.167 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.724  | 128  | 125010   | 42.902 | ng    | 95       |
| 9) Benzaldehyde               | 7.289  | 77   | 91082    | 39.421 | ng    | 98       |
| 10) Phenol                    | 7.336  | 94   | 162611   | 42.343 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.566  | 93   | 114082   | 41.746 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 8.053  | 146  | 136868   | 40.820 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.194  | 146  | 137280   | 40.209 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.523  | 146  | 133882   | 40.442 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.394  | 79   | 125354   | 43.268 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.688  | 45   | 244956   | 37.870 | ng    | 98       |
| 17) 2-Methylphenol            | 8.600  | 107  | 115515   | 42.511 | ng    | 95       |
| 18) Hexachloroethane          | 9.258  | 117  | 52267    | 40.419 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.964  | 70   | 104045   | 43.597 | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.929  | 107  | 159666   | 42.892 | ng    | 95       |
| 22) Acetophenone              | 8.982  | 105  | 211674   | 39.649 | ng    | # 99     |
| 24) Nitrobenzene              | 9.369  | 77   | 158814   | 39.658 | ng    | 98       |
| 25) Isophorone                | 9.892  | 82   | 306484   | 40.608 | ng    | 98       |
| 26) 2-Nitrophenol             | 10.080 | 139  | 78686    | 43.684 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 10.133 | 122  | 129947   | 40.608 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.368 | 93   | 169505   | 40.909 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.621 | 162  | 147764   | 43.010 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.838 | 180  | 162867   | 39.259 | ng    | 97       |
| 31) Naphthalene               | 11.032 | 128  | 442288   | 39.816 | ng    | 100      |
| 32) Benzoic acid              | 10.268 | 122  | 100747   | 45.024 | ng    | 95       |
| 33) 4-Chloroaniline           | 11.126 | 127  | 184293   | 41.473 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.320 | 225  | 134321   | 37.736 | ng    | 100      |
| 35) Caprolactam               | 11.896 | 113  | 44956    | 43.750 | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 12.237 | 107  | 157501   | 41.188 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.618 | 142  | 340819   | 41.000 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.836 | 142  | 329317   | 39.881 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.983 | 216  | 246699   | 39.325 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.971 | 237  | 172518   | 38.366 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.212 | 196  | 152429   | 41.399 | ng    | 98       |

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

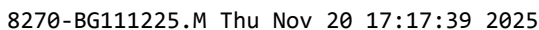
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

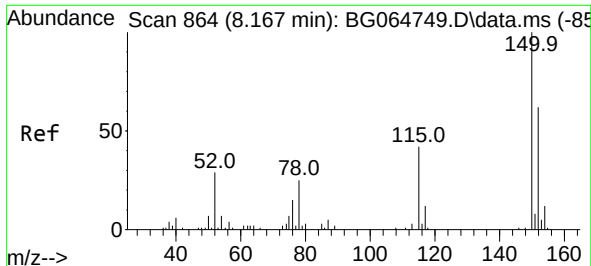
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 12 17:10:56 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.288 | 196  | 173330   | 41.973 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.611 | 154  | 454951   | 39.295 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.658 | 162  | 363822   | 39.887 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.846 | 65   | 122686   | 41.818 | ng    | 96       |
| 49) Acenaphthylene            | 14.499 | 152  | 612092   | 39.280 | ng    | 98       |
| 50) Dimethylphthalate         | 14.217 | 163  | 499958   | 39.263 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.334 | 165  | 101427   | 41.394 | ng    | 95       |
| 52) Acenaphthene              | 14.839 | 154  | 385685   | 41.279 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.663 | 138  | 103633   | 42.853 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 14.863 | 184  | 67837    | 44.664 | ng    | 89       |
| 55) Dibenzofuran              | 15.168 | 168  | 606172   | 39.243 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.963 | 139  | 82305    | 42.895 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 15.116 | 165  | 154572   | 42.078 | ng    | 96       |
| 58) Fluorene                  | 15.815 | 166  | 468814   | 38.697 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.386 | 232  | 172826   | 42.417 | ng    | 97       |
| 60) Diethylphthalate          | 15.574 | 149  | 478331   | 39.213 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.797 | 204  | 281522   | 38.720 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.821 | 138  | 104818   | 41.838 | ng    | 93       |
| 63) Azobenzene                | 16.091 | 77   | 399187   | 39.344 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.879 | 198  | 102456   | 47.594 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 16.009 | 169  | 417709   | 41.131 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.690 | 248  | 210260   | 41.295 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.814 | 284  | 249271   | 40.409 | ng    | 96       |
| 69) Atrazine                  | 16.949 | 200  | 192037   | 39.220 | ng    | 95       |
| 70) Pentachlorophenol         | 17.148 | 266  | 154762   | 45.282 | ng    | 95       |
| 71) Phenanthrene              | 17.542 | 178  | 842351   | 39.708 | ng    | 99       |
| 72) Anthracene                | 17.636 | 178  | 869705   | 40.207 | ng    | 100      |
| 73) Carbazole                 | 17.901 | 167  | 727035   | 39.098 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.447 | 149  | 821314   | 39.589 | ng    | 99       |
| 75) Fluoranthene              | 19.540 | 202  | 1075309  | 37.069 | ng    | 100      |
| 77) Benzidine                 | 19.704 | 184  | 398962   | 30.538 | ng    | 98       |
| 78) Pyrene                    | 19.898 | 202  | 1097486  | 44.888 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.768 | 149  | 371766   | 43.230 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.731 | 228  | 1175002  | 39.612 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.637 | 252  | 394895   | 36.170 | ng    | 99       |
| 83) Chrysene                  | 21.802 | 228  | 1100582  | 39.355 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.626 | 149  | 510351   | 40.612 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.854 | 149  | 832807   | 38.339 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.741 | 276  | 1217662  | 41.120 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 23.976 | 252  | 1067269  | 38.910 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.040 | 252  | 1102900  | 40.023 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.857 | 252  | 1003858  | 39.453 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.800 | 278  | 1007817  | 41.544 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 29.898 | 276  | 984263   | 42.158 | ng    | 99       |

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

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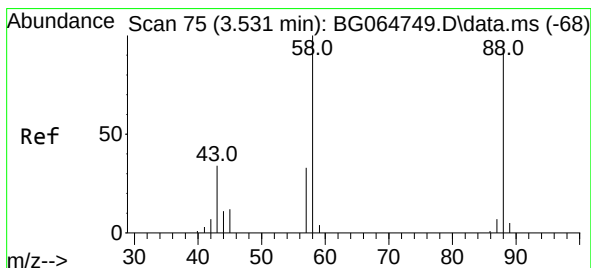
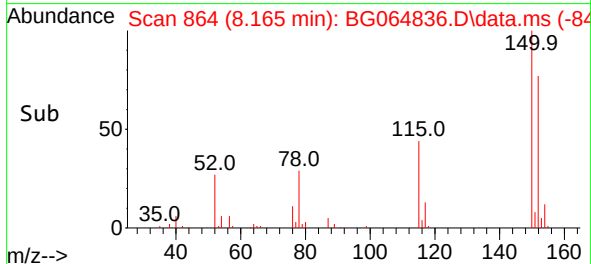
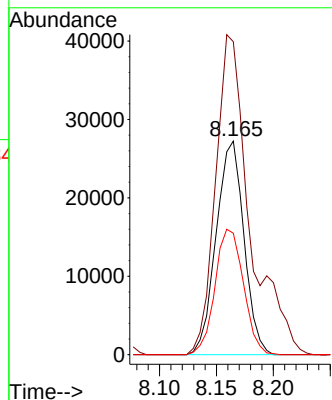
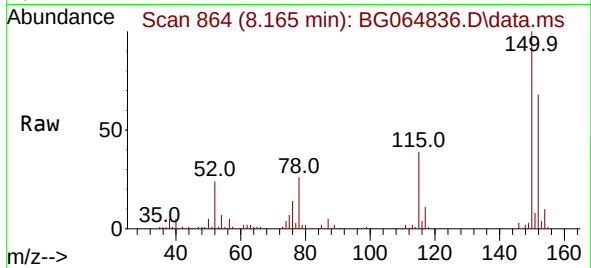




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.165 min Scan# 80  
 Delta R.T. -0.002 min  
 Lab File: BG064836.D  
 Acq: 20 Nov 2025 16:42

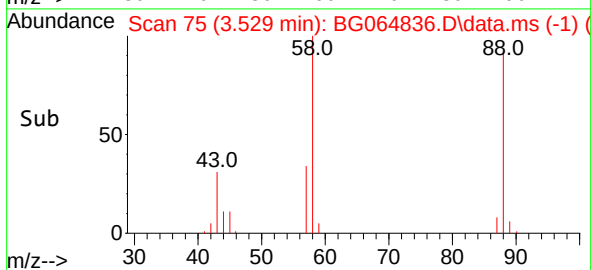
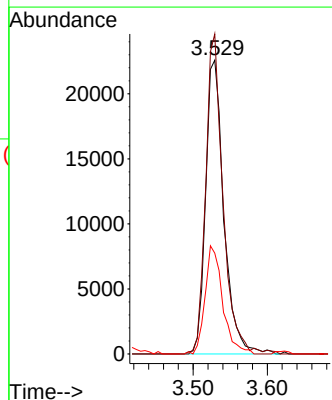
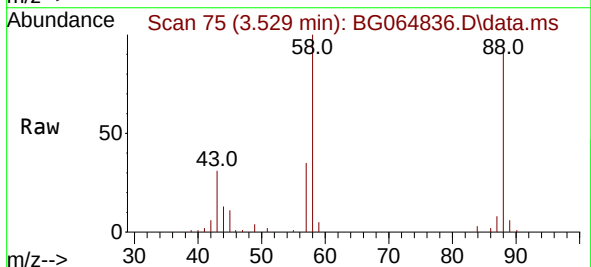
Instrument :  
 BNA\_G  
 ClientSampleId :  
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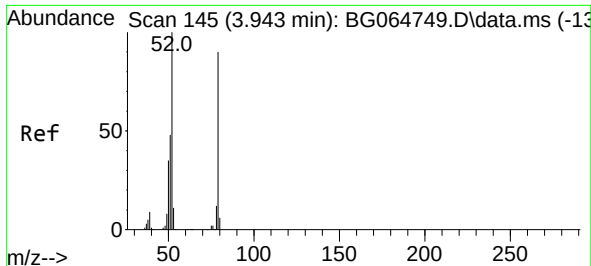
Tgt Ion:152 Resp: 46340  
 Ion Ratio Lower Upper  
 152 100  
 150 146.5 129.2 193.8  
 115 56.8 53.7 80.5



#2  
 1,4-Dioxane  
 Concen: 37.502 ng  
 RT: 3.529 min Scan# 75  
 Delta R.T. -0.002 min  
 Lab File: BG064836.D  
 Acq: 20 Nov 2025 16:42

Tgt Ion: 88 Resp: 38528  
 Ion Ratio Lower Upper  
 88 100  
 58 103.0 84.6 126.8  
 43 35.6 30.0 45.0

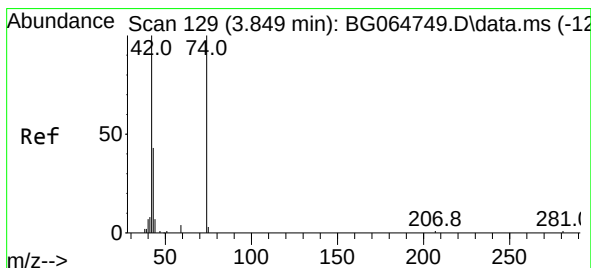
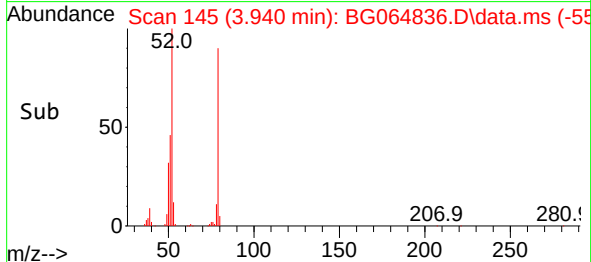
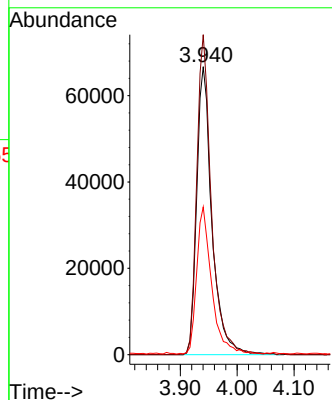
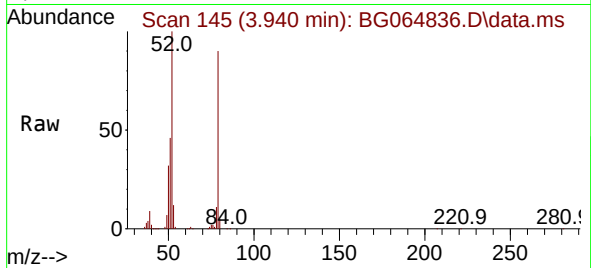




#3  
Pyridine  
Concen: 40.516 ng  
RT: 3.940 min Scan# 145  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

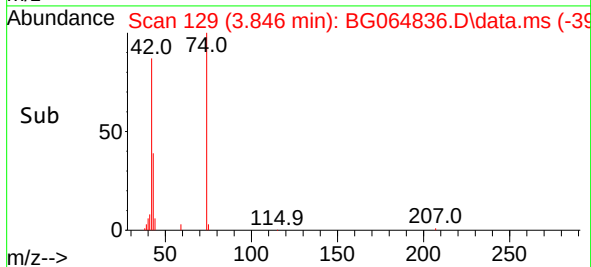
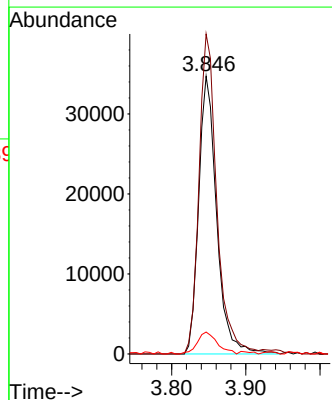
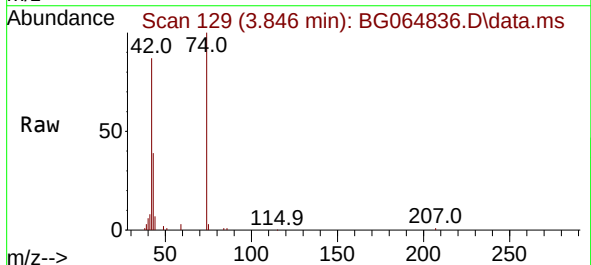
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ClientSampleId :  
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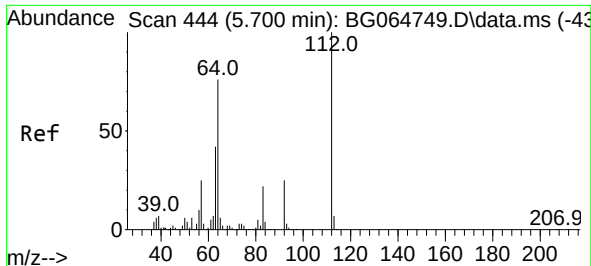
Tgt Ion: 79 Resp: 124023  
Ion Ratio Lower Upper  
79 100  
52 111.1 89.0 133.4  
51 51.3 43.4 65.0



#4  
n-Nitrosodimethylamine  
Concen: 37.601 ng  
RT: 3.846 min Scan# 129  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion: 42 Resp: 58582  
Ion Ratio Lower Upper  
42 100  
74 115.2 79.8 119.6  
44 7.9 5.9 8.9

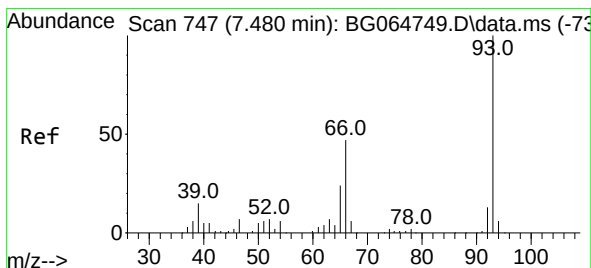
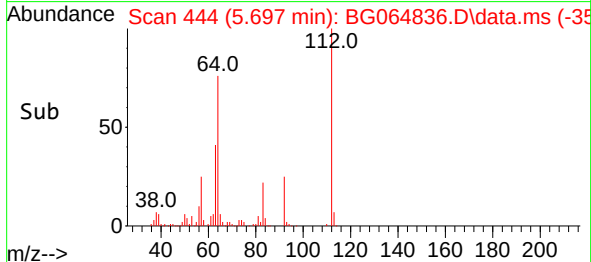
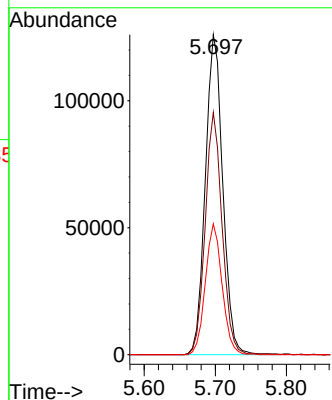
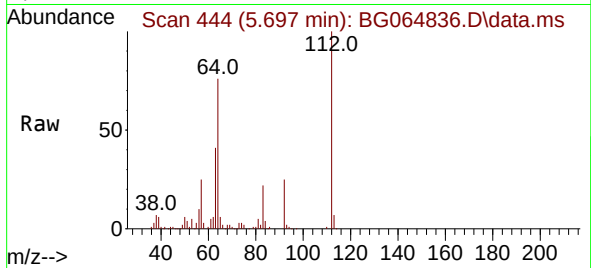




#5  
2-Fluorophenol  
Concen: 81.017 ng  
RT: 5.697 min Scan# 444  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

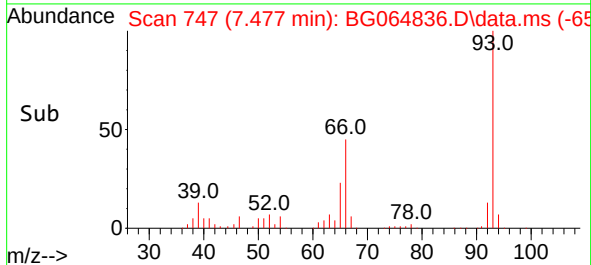
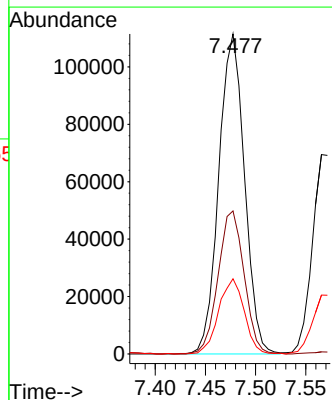
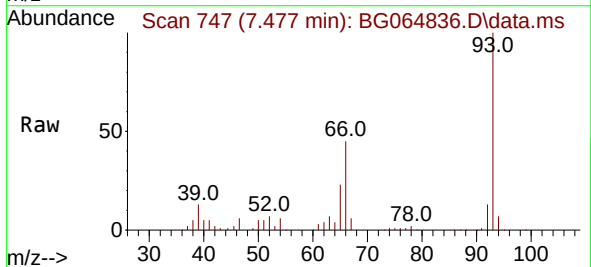
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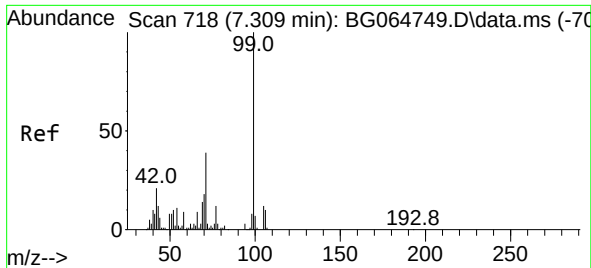
Tgt Ion:112 Resp: 214998  
Ion Ratio Lower Upper  
112 100  
64 75.7 61.0 91.4  
63 40.9 33.3 49.9



#6  
Aniline  
Concen: 42.167 ng  
RT: 7.477 min Scan# 747  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion: 93 Resp: 198379  
Ion Ratio Lower Upper  
93 100  
66 44.7 37.7 56.5  
65 23.5 19.1 28.7

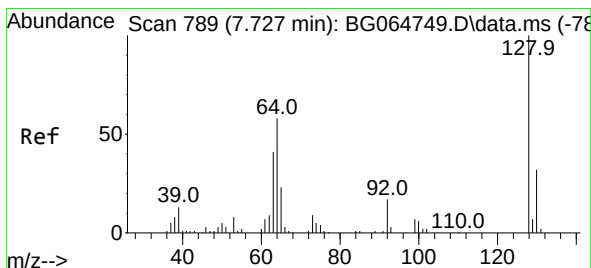
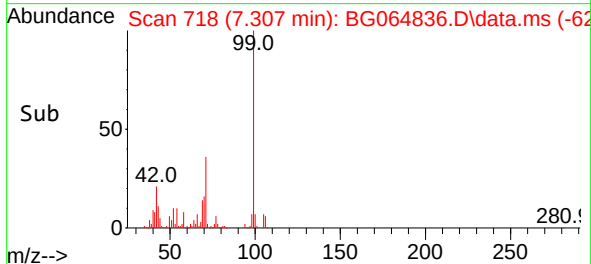
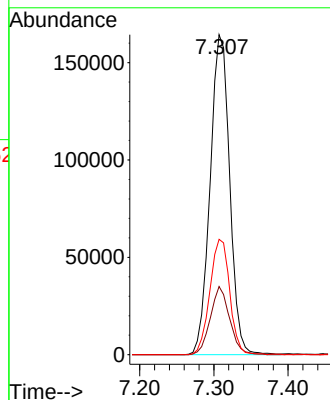
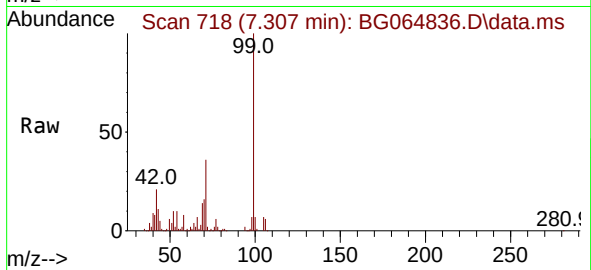




#7  
Phenol-d6  
Concen: 85.280 ng  
RT: 7.307 min Scan# 718  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

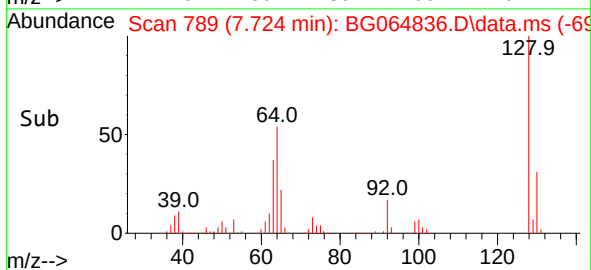
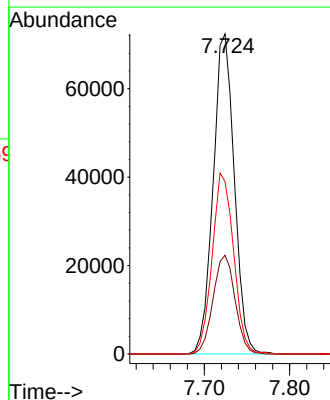
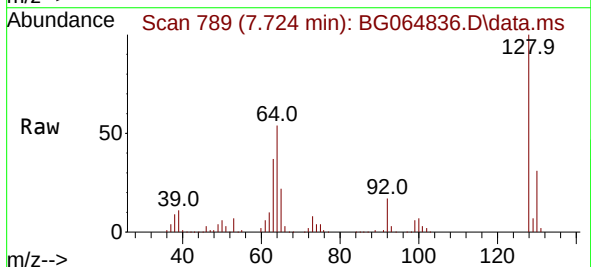
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BNA\_G  
ClientSampleId :  
SSTDCCC040EC

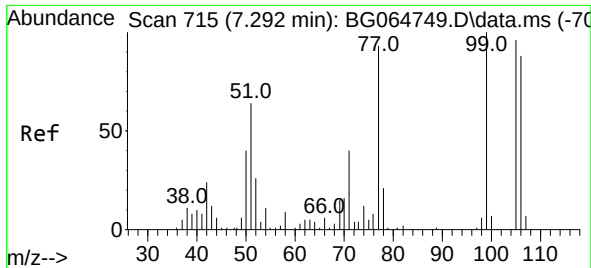
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Ion Ratio Lower Upper  
99 100  
42 21.3 16.8 25.2  
71 36.1 31.1 46.7



#8  
2-Chlorophenol  
Concen: 42.902 ng  
RT: 7.724 min Scan# 789  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:128 Resp: 125010  
Ion Ratio Lower Upper  
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130 30.8 11.9 51.9  
64 53.9 38.4 78.4

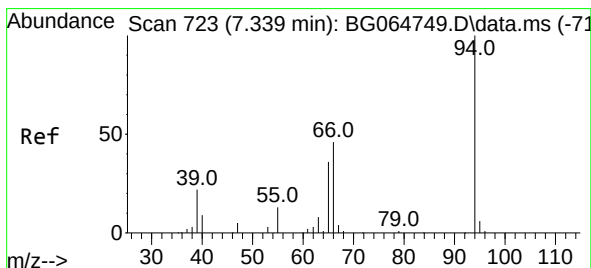
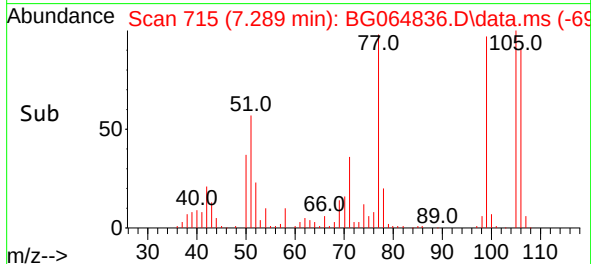
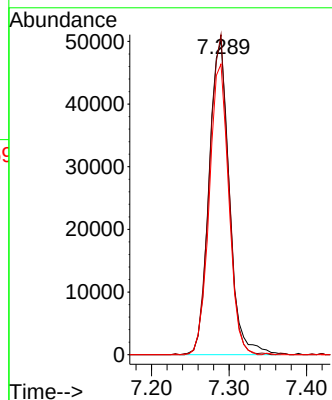
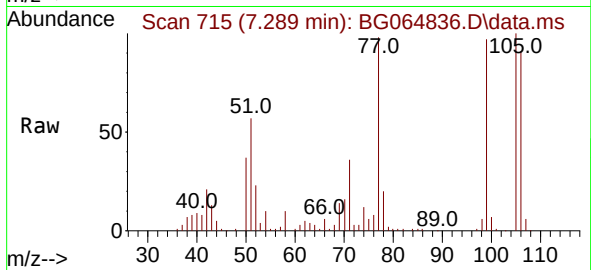




#9  
Benzaldehyde  
Concen: 39.421 ng  
RT: 7.289 min Scan# 715  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

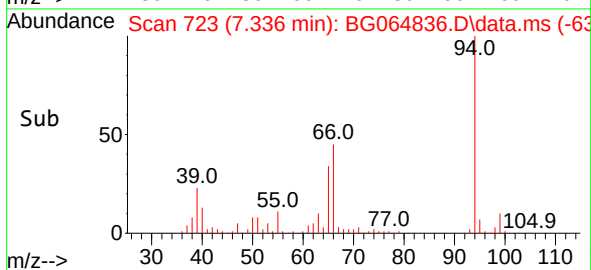
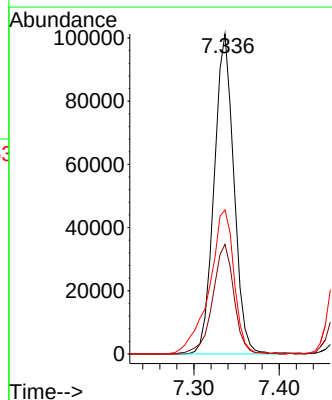
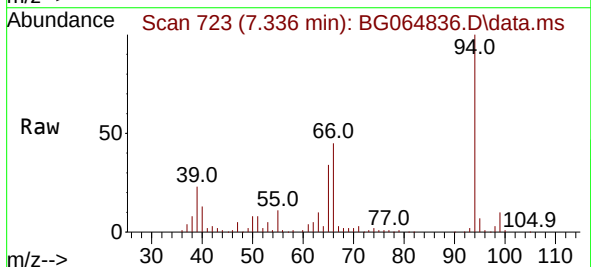
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 91082  
Ion Ratio Lower Upper  
77 100  
105 101.9 83.8 123.8  
106 92.5 74.3 114.3

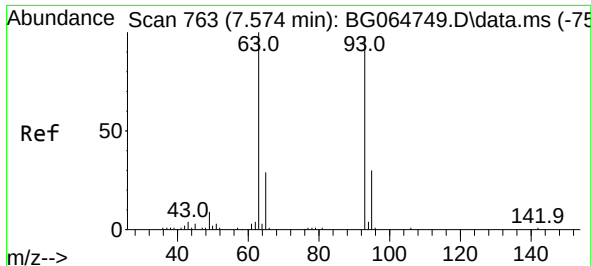


#10  
Phenol  
Concen: 42.343 ng  
RT: 7.336 min Scan# 723  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion: 94 Resp: 162611  
Ion Ratio Lower Upper  
94 100  
65 34.3 17.0 57.0  
66 45.0 29.8 69.8



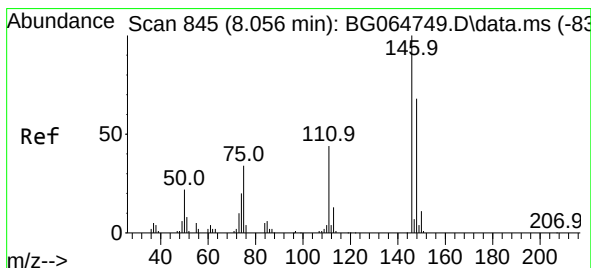
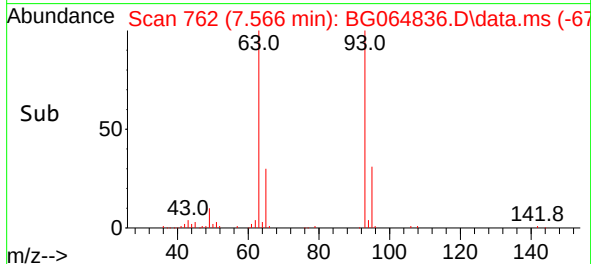
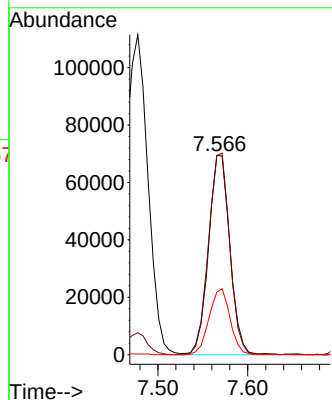
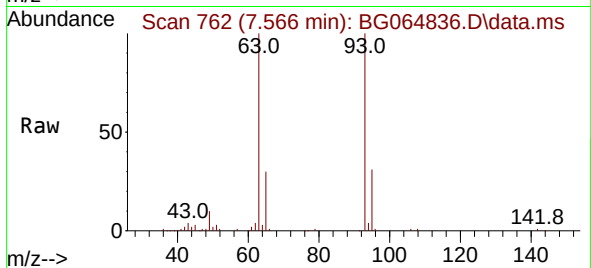




#11  
bis(2-Chloroethyl)ether  
Concen: 41.746 ng  
RT: 7.566 min Scan# 763  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

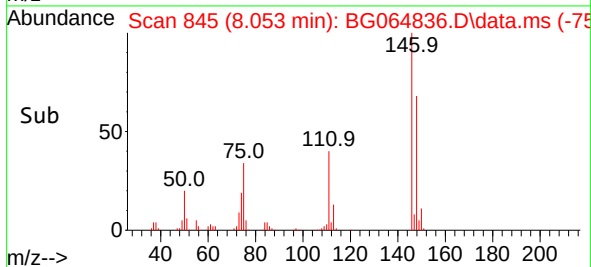
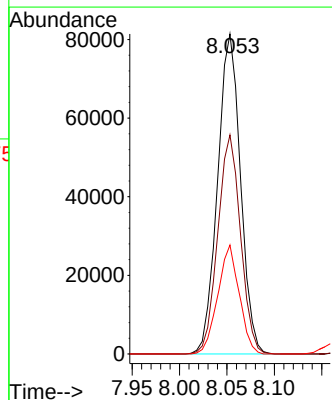
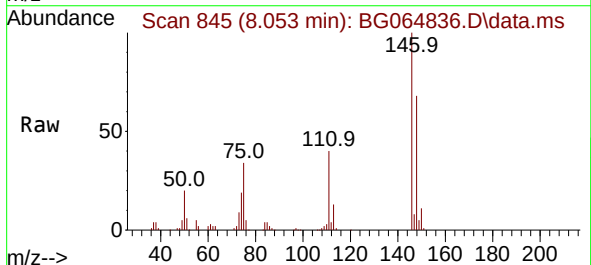
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

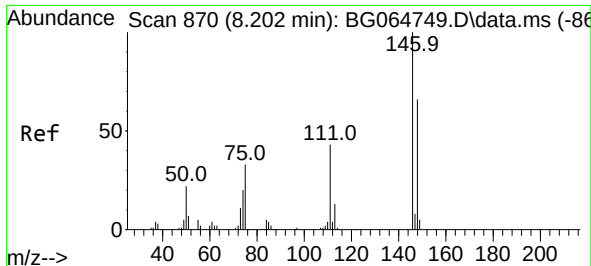
Tgt Ion: 93 Resp: 114082  
Ion Ratio Lower Upper  
93 100  
63 99.9 81.8 121.8  
95 31.4 10.3 50.3



#12  
1,3-Dichlorobenzene  
Concen: 40.820 ng  
RT: 8.053 min Scan# 845  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion: 146 Resp: 136868  
Ion Ratio Lower Upper  
146 100  
148 68.4 54.6 82.0  
75 34.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.209 ng

RT: 8.194 min Scan# 8

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

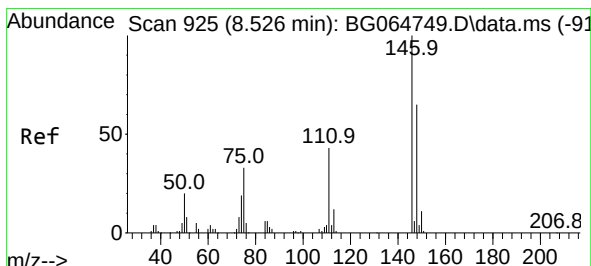
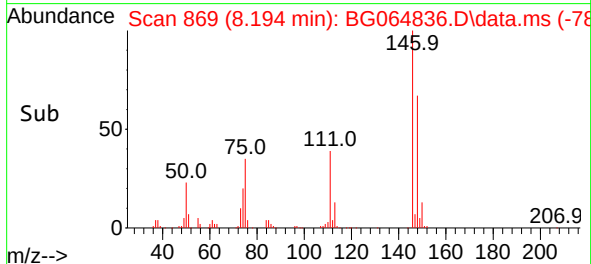
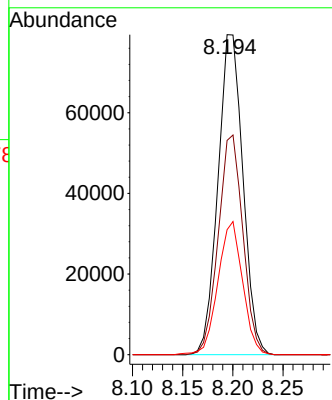
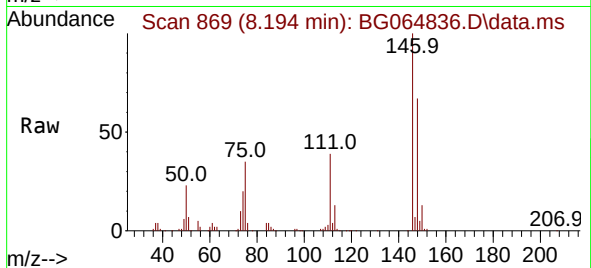
Tgt Ion:146 Resp: 137280

Ion Ratio Lower Upper

146 100

148 66.9 53.1 79.7

111 39.0 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 40.442 ng

RT: 8.523 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

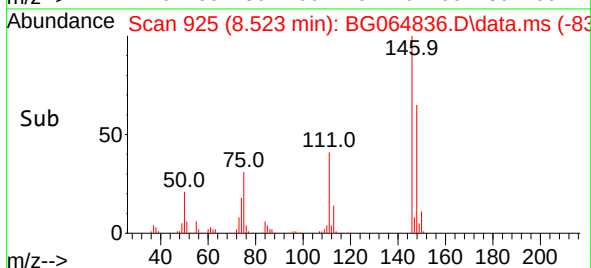
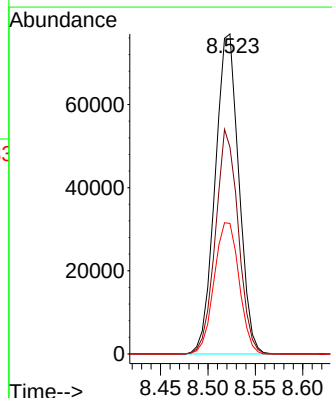
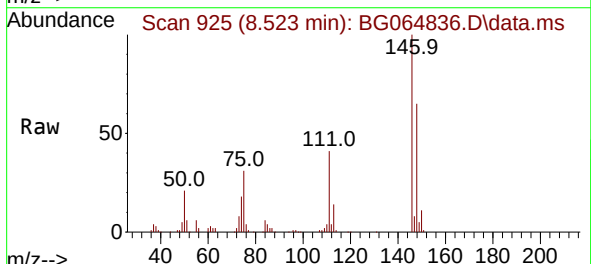
Tgt Ion:146 Resp: 133882

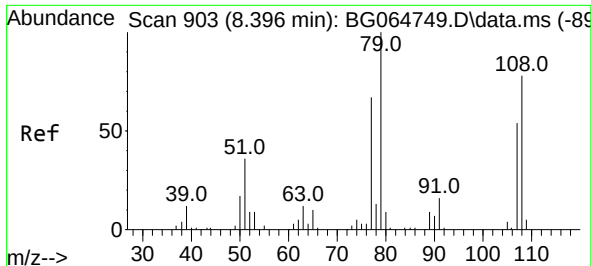
Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 40.8 34.7 52.1

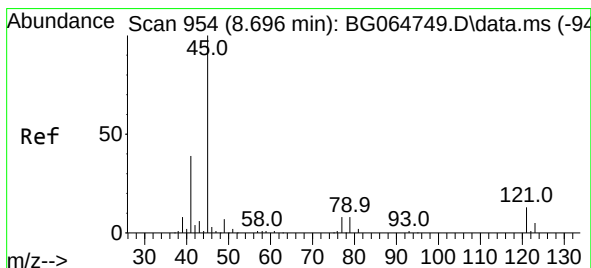
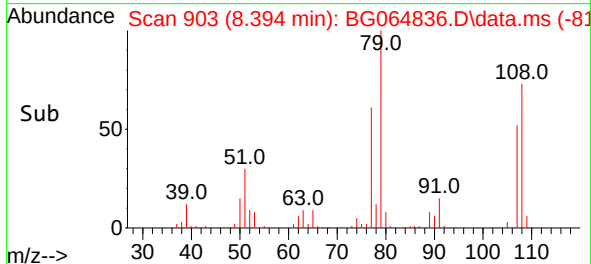
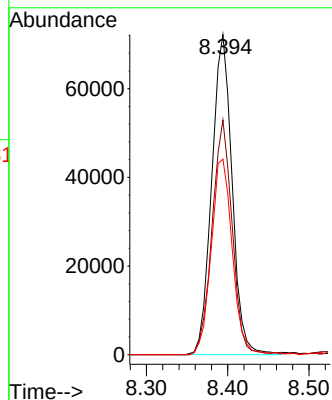
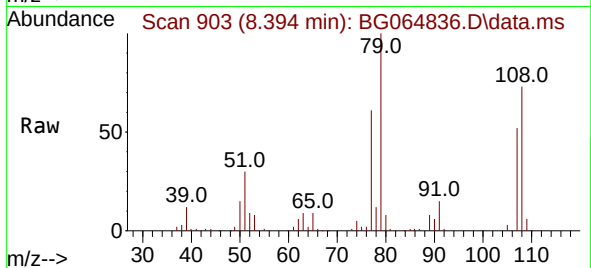




#15  
Benzyl Alcohol  
Concen: 43.268 ng  
RT: 8.394 min Scan# 90  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

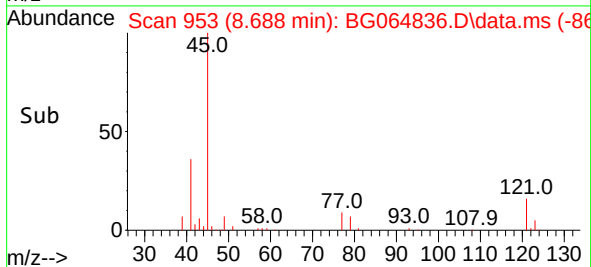
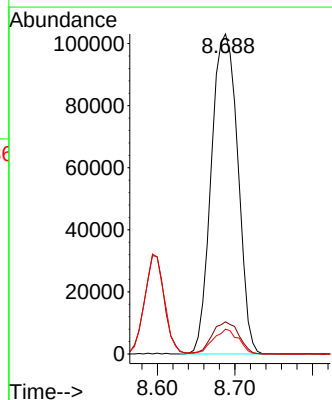
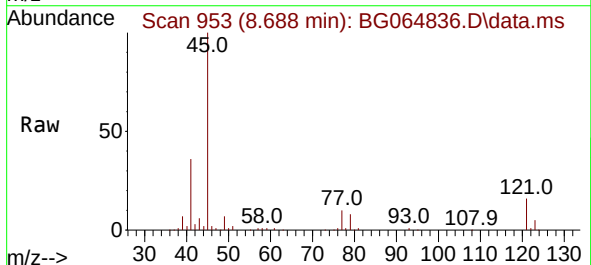
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

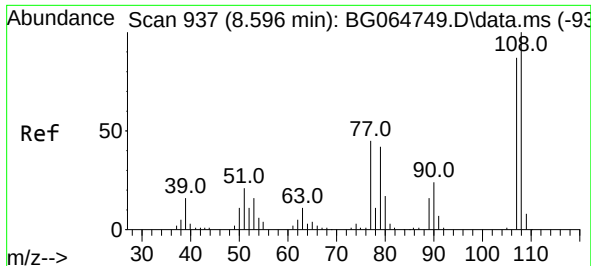
Tgt Ion: 79 Resp: 125354  
Ion Ratio Lower Upper  
79 100  
108 73.3 62.3 93.5  
77 61.1 53.5 80.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.870 ng  
RT: 8.688 min Scan# 953  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion: 45 Resp: 244956  
Ion Ratio Lower Upper  
45 100  
77 10.1 0.0 28.8  
79 7.8 0.0 28.1

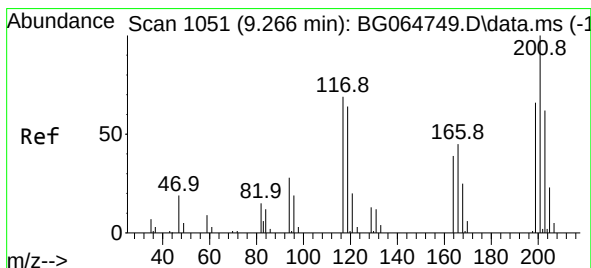
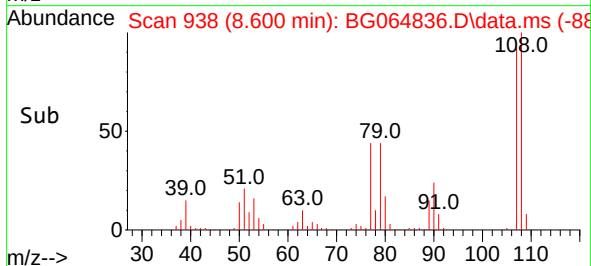
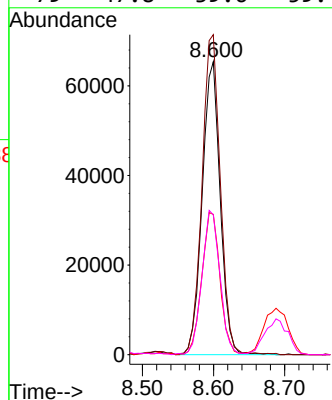
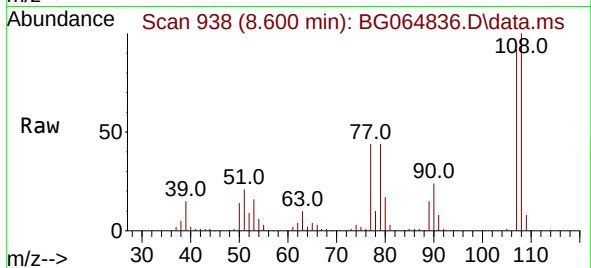




#17  
2-Methylphenol  
Concen: 42.511 ng  
RT: 8.600 min Scan# 91  
Delta R.T. 0.004 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

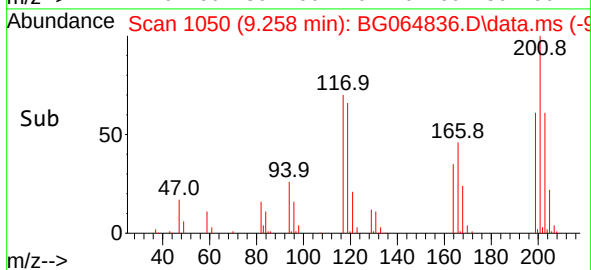
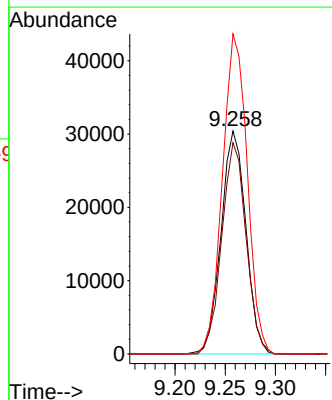
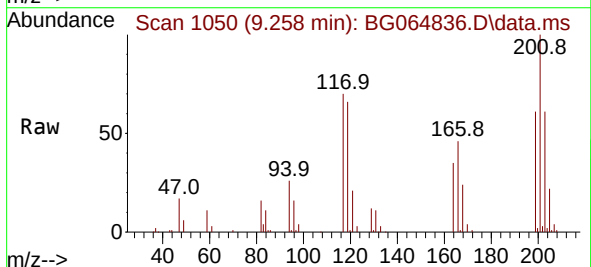
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

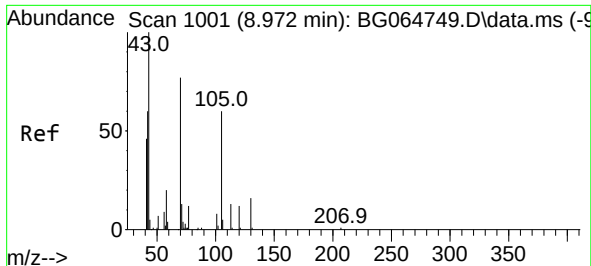
Tgt Ion:107 Resp: 115515  
Ion Ratio Lower Upper  
107 100  
108 109.2 92.6 138.8  
77 47.9 41.2 61.8  
79 47.8 39.6 59.4



#18  
Hexachloroethane  
Concen: 40.419 ng  
RT: 9.258 min Scan# 1050  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:117 Resp: 52267  
Ion Ratio Lower Upper  
117 100  
119 94.8 74.4 111.6  
201 143.6 116.5 174.7

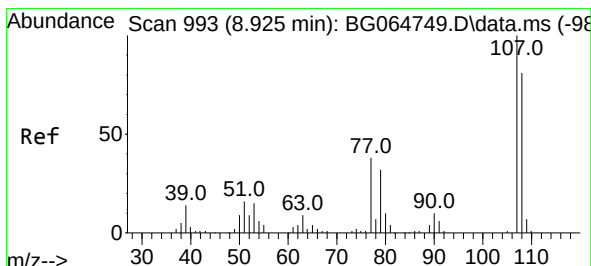
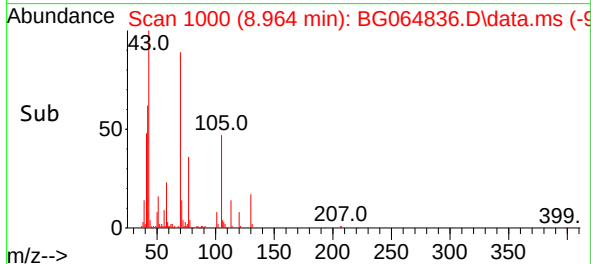
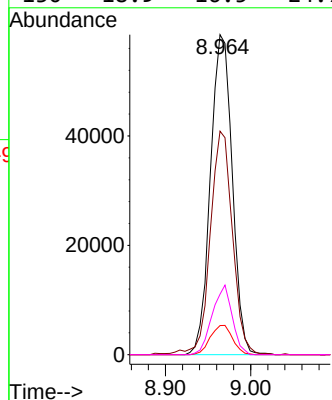
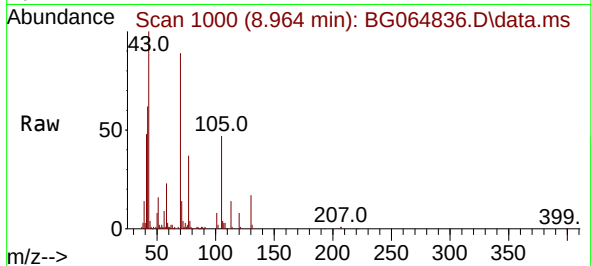




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.597 ng  
RT: 8.964 min Scan# 10  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

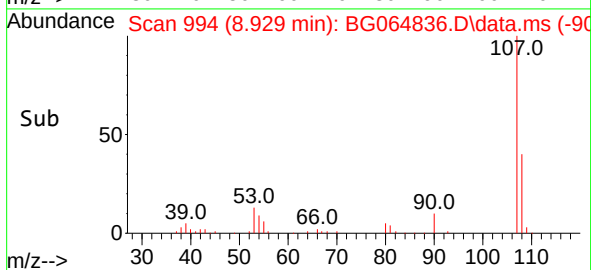
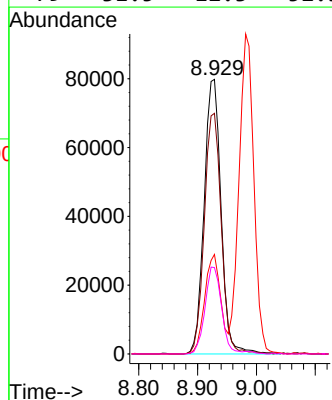
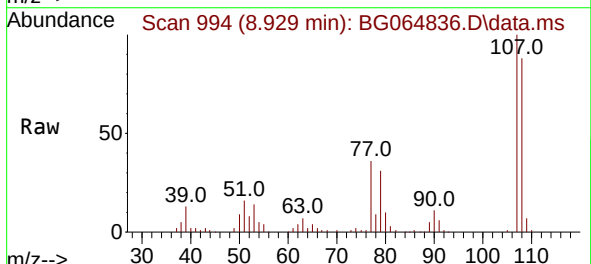
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

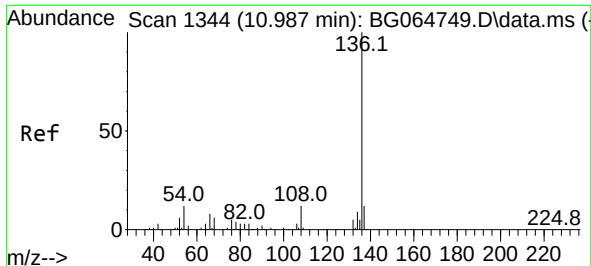
Tgt Ion: 70 Resp: 104045  
Ion Ratio Lower Upper  
70 100  
42 69.9 62.6 93.8  
101 9.1 8.0 12.0  
130 18.9 16.5 24.7



#20  
3+4-Methylphenols  
Concen: 42.892 ng  
RT: 8.929 min Scan# 994  
Delta R.T. 0.004 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:107 Resp: 159666  
Ion Ratio Lower Upper  
107 100  
108 87.6 61.0 101.0  
77 36.3 17.6 57.6  
79 31.5 12.3 52.3

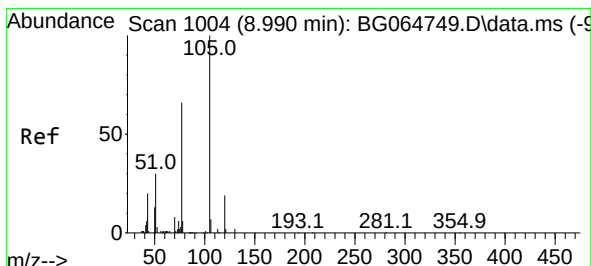
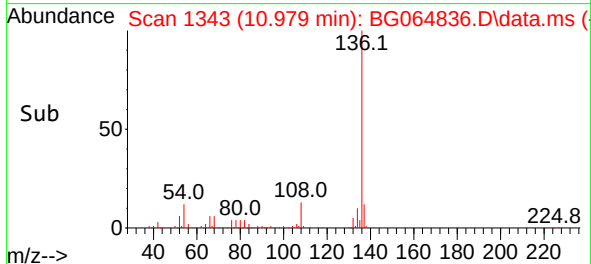
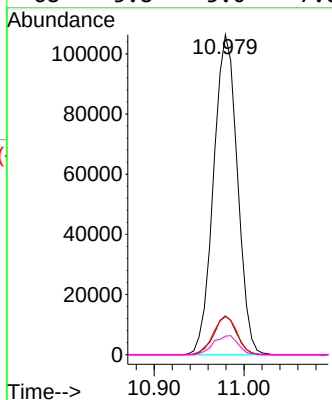
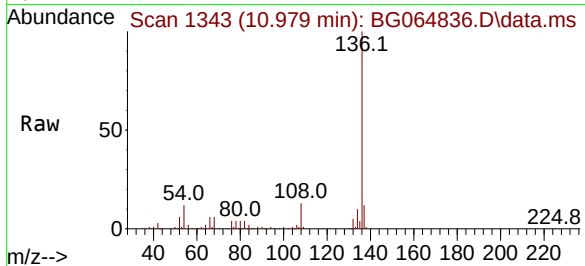




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.979 min Scan# 11  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

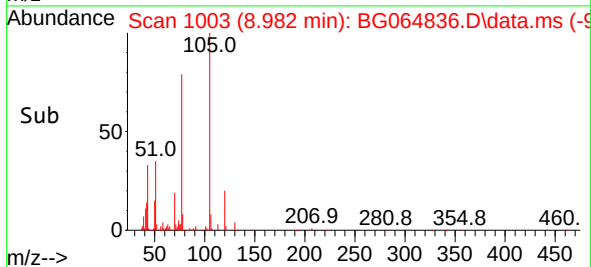
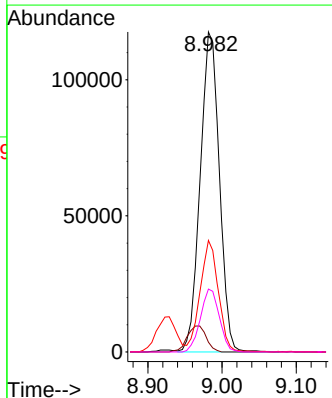
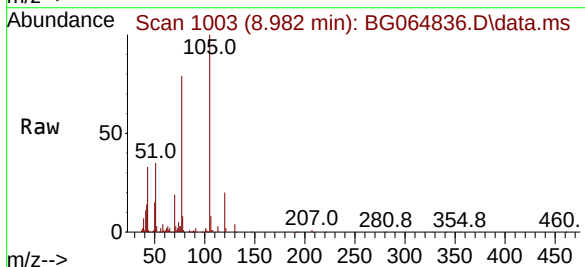
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

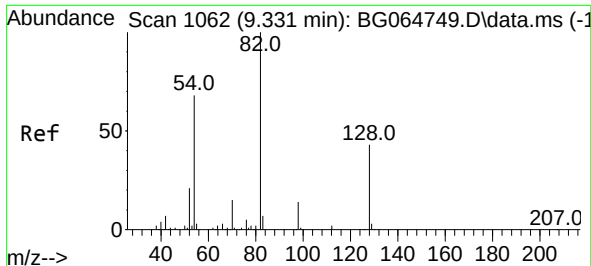
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 195957 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 12.1  | 9.3   | 13.9   |
| 54       | 11.9  | 9.3   | 13.9   |
| 68       | 5.8   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 39.649 ng  
RT: 8.982 min Scan# 1003  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 211674 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.1   | 1.3   | 1.9    |
| 51       | 34.9  | 27.9  | 41.9   |
| 120      | 19.7  | 15.3  | 22.9   |





#23

Nitrobenzene-d5

Concen: 78.934 ng

RT: 9.328 min Scan# 1062

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

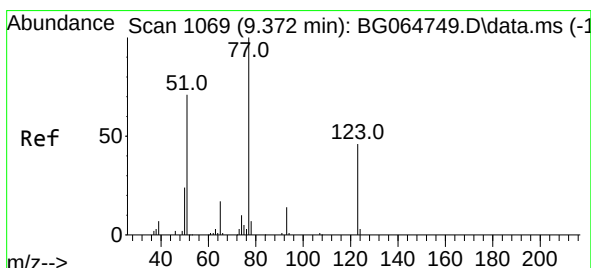
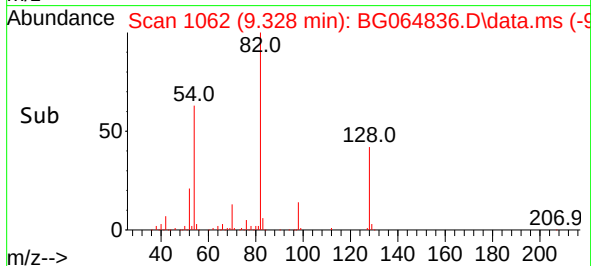
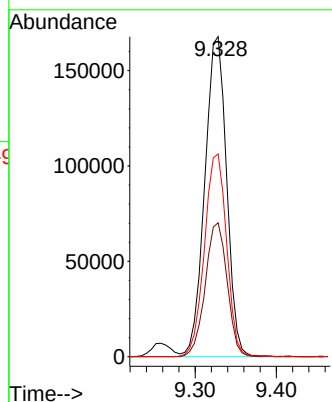
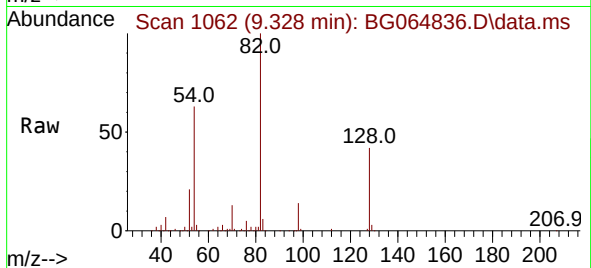
Tgt Ion: 82 Resp: 312840

Ion Ratio Lower Upper

82 100

128 41.9 34.1 51.1

54 63.3 54.3 81.5



#24

Nitrobenzene

Concen: 39.658 ng

RT: 9.369 min Scan# 1069

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

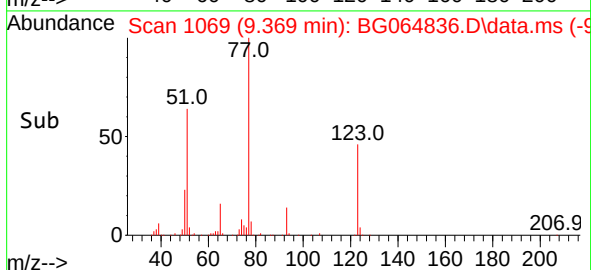
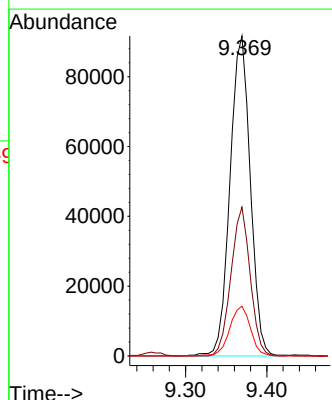
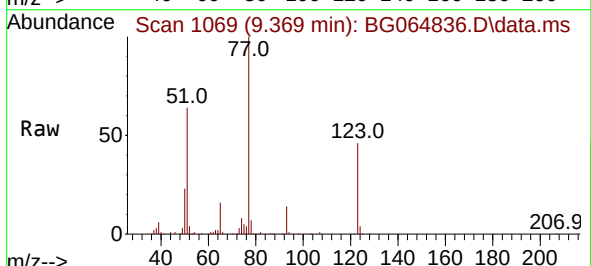
Tgt Ion: 77 Resp: 158814

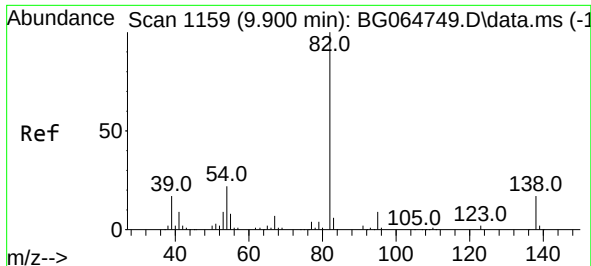
Ion Ratio Lower Upper

77 100

123 46.5 36.5 54.7

65 15.6 13.5 20.3

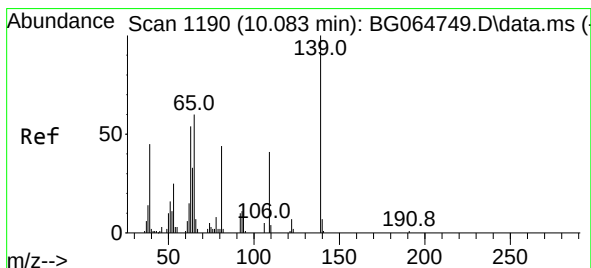
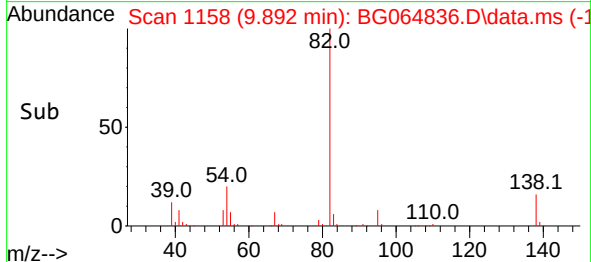
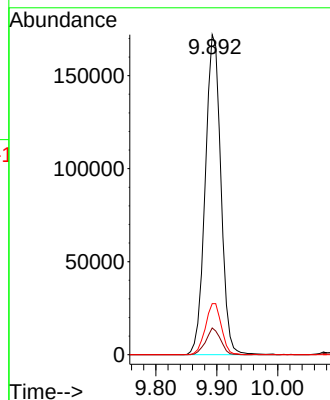
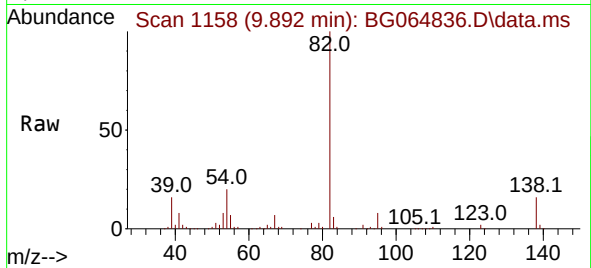




#25  
Isophorone  
Concen: 40.608 ng  
RT: 9.892 min Scan# 1159  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

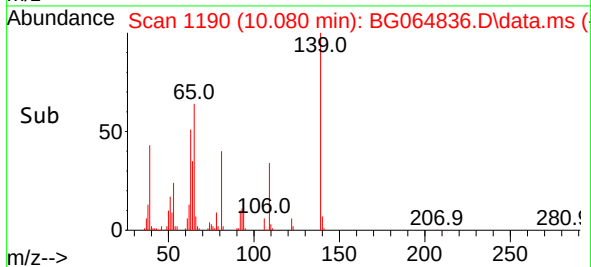
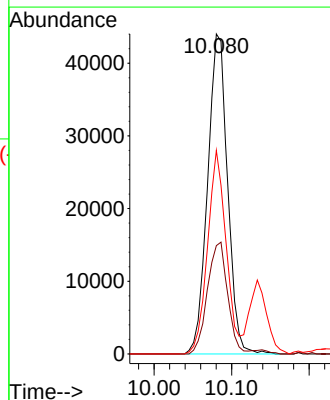
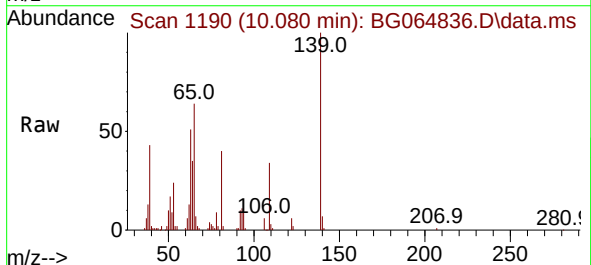
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 82 Resp: 306484  
Ion Ratio Lower Upper  
82 100  
95 8.4 6.9 10.3  
138 15.9 13.9 20.9

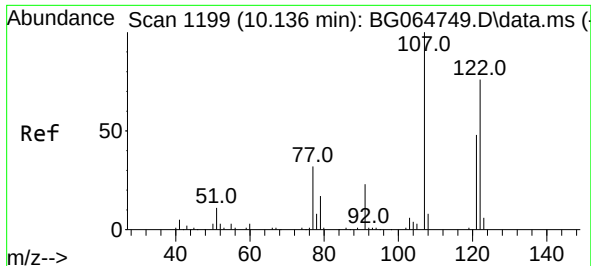


#26  
2-Nitrophenol  
Concen: 43.684 ng  
RT: 10.080 min Scan# 1190  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:139 Resp: 78686  
Ion Ratio Lower Upper  
139 100  
109 33.9 32.5 48.7  
65 63.6 47.6 71.4







#27

2,4-Dimethylphenol

Concen: 40.608 ng

RT: 10.133 min Scan# 1199

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

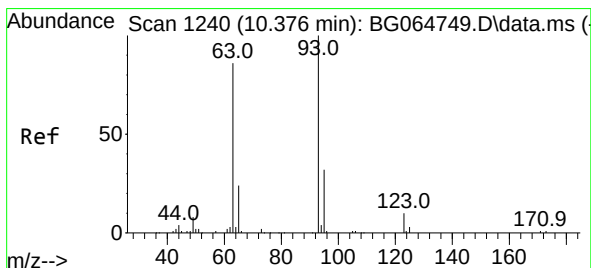
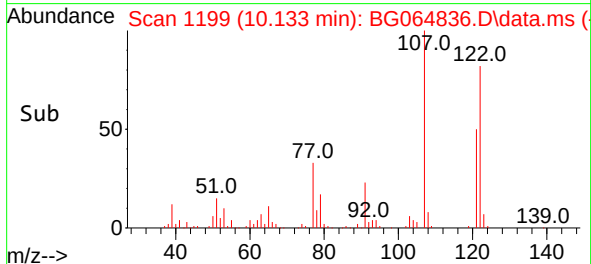
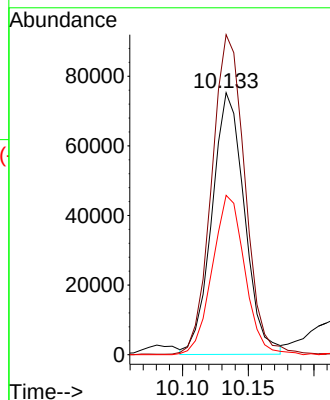
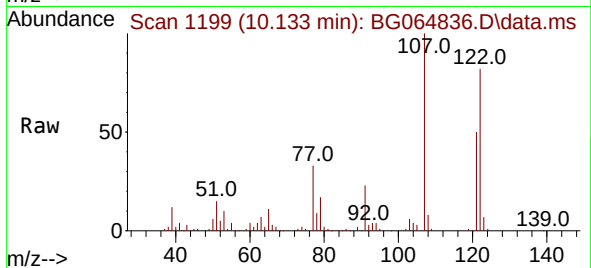
Tgt Ion:122 Resp: 129947

Ion Ratio Lower Upper

122 100

107 122.2 102.5 153.7

121 60.8 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.909 ng

RT: 10.368 min Scan# 1239

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

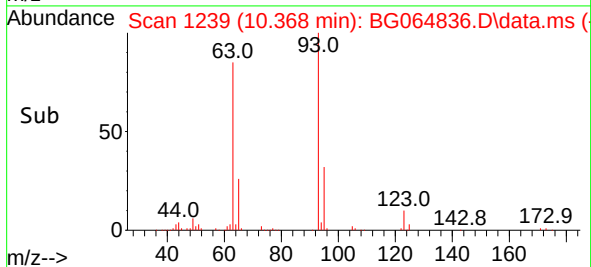
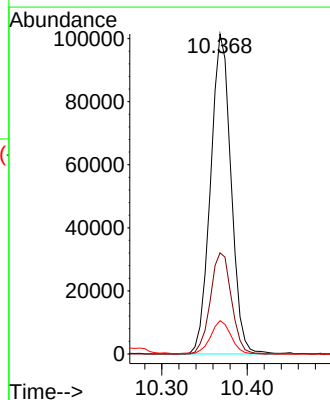
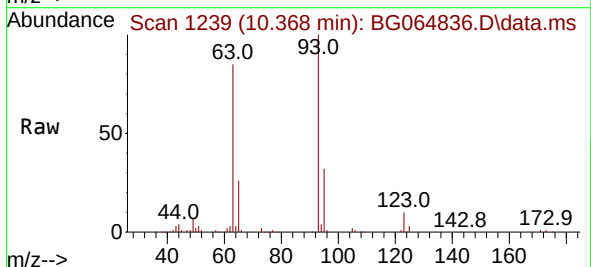
Tgt Ion: 93 Resp: 169505

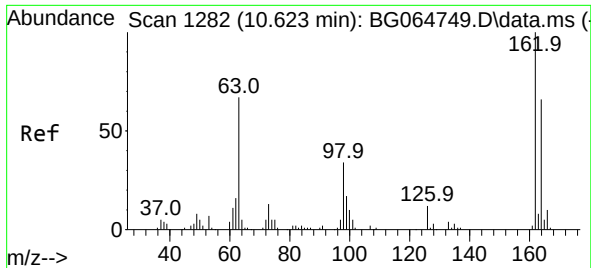
Ion Ratio Lower Upper

93 100

95 31.6 25.4 38.2

123 10.4 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 43.010 ng

RT: 10.621 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

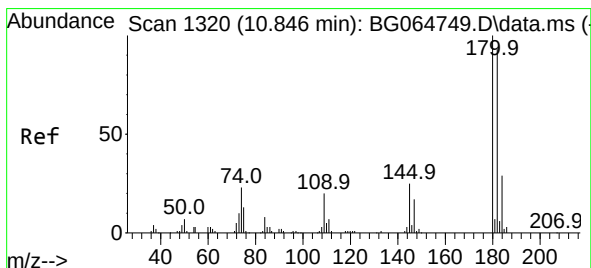
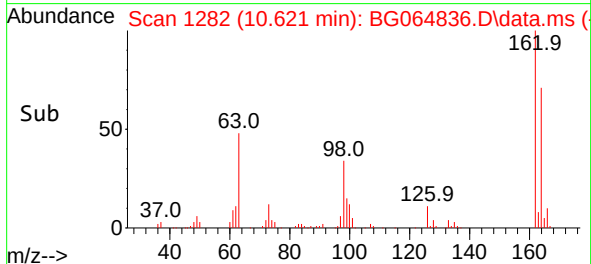
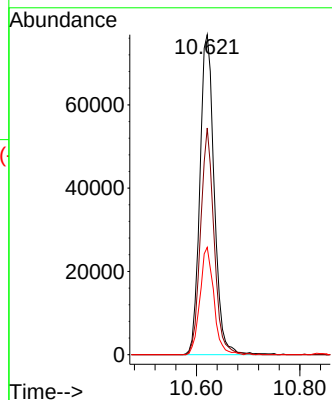
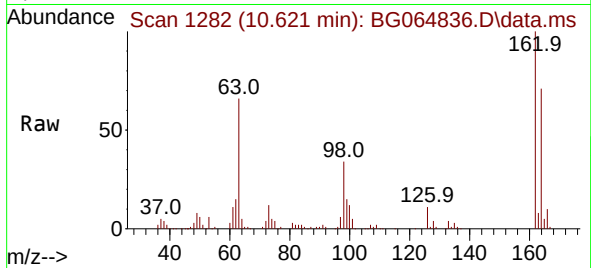
Tgt Ion:162 Resp: 147764

Ion Ratio Lower Upper

162 100

164 70.8 46.0 86.0

98 33.6 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 39.259 ng

RT: 10.838 min Scan# 1319

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

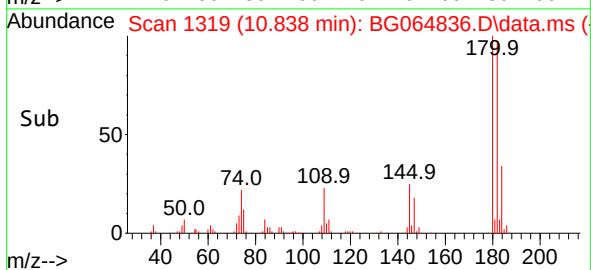
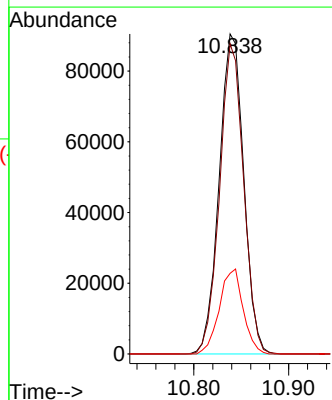
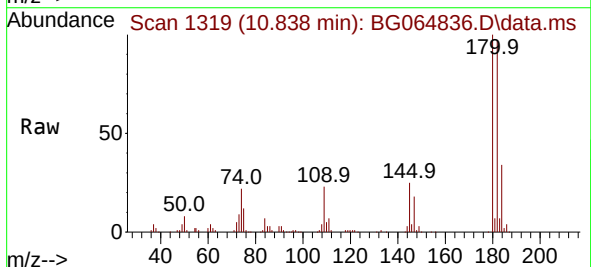
Tgt Ion:180 Resp: 162867

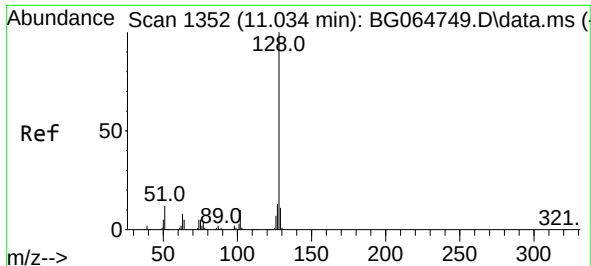
Ion Ratio Lower Upper

180 100

182 96.9 74.2 111.4

145 25.2 20.0 30.0

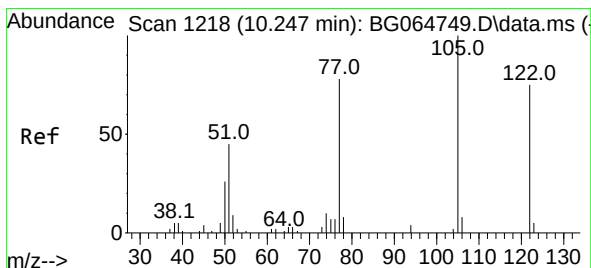
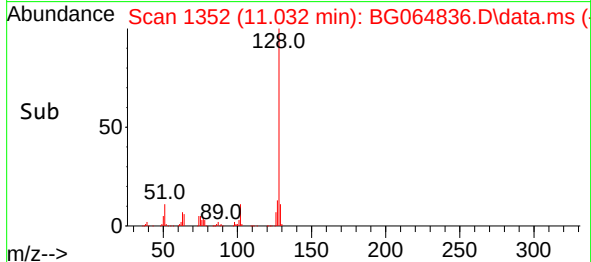
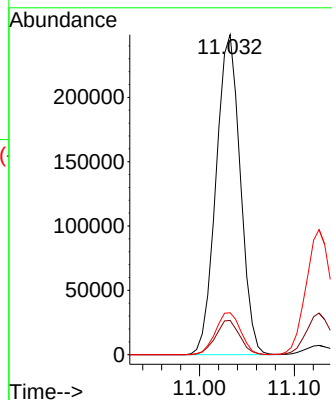
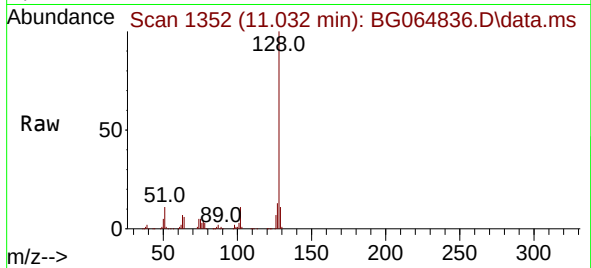




#31  
Naphthalene  
Concen: 39.816 ng  
RT: 11.032 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

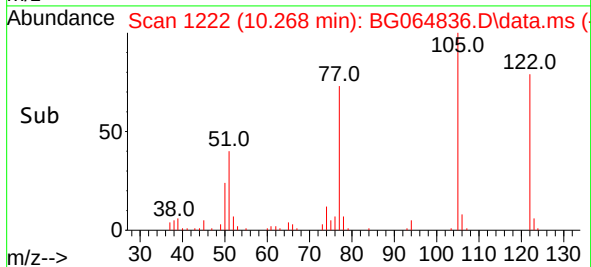
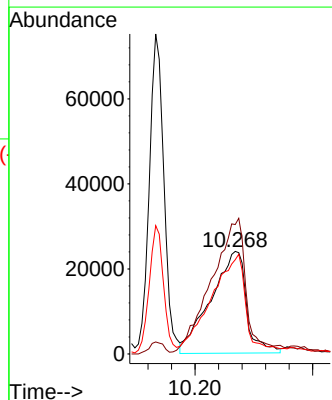
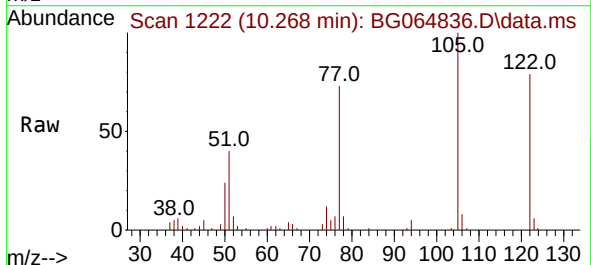
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

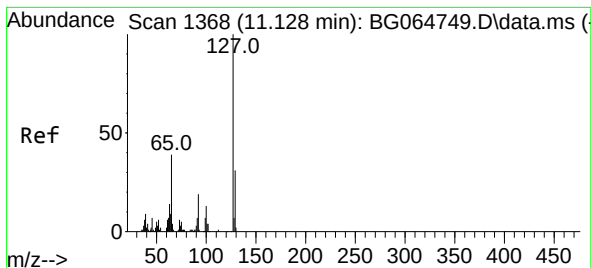
Tgt Ion:128 Resp: 442288  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 12.8  
127 13.1 10.6 16.0



#32  
Benzoic acid  
Concen: 45.024 ng  
RT: 10.268 min Scan# 1222  
Delta R.T. 0.021 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:122 Resp: 100747  
Ion Ratio Lower Upper  
122 100  
105 126.3 107.6 147.6  
77 91.9 82.5 122.5

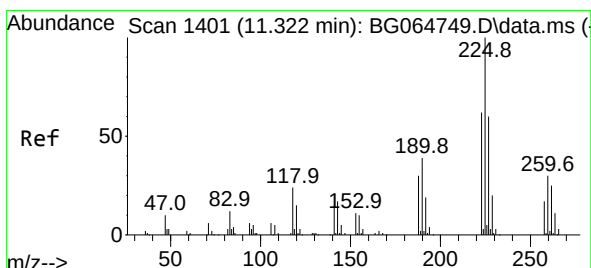
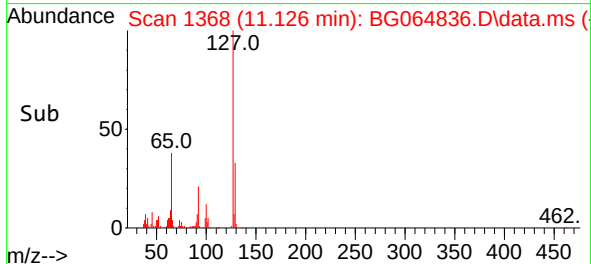
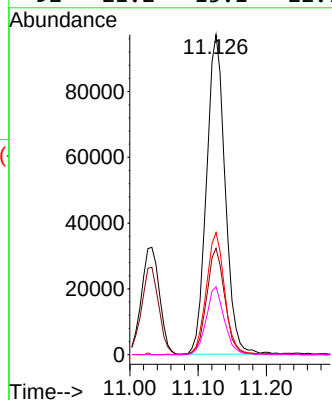
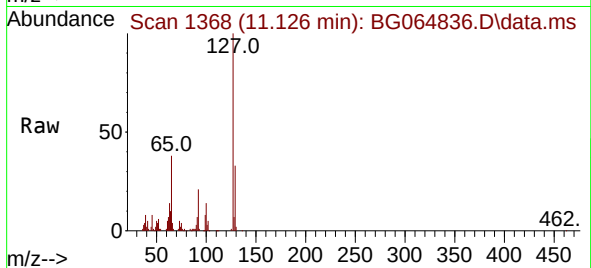




#33  
4-Chloroaniline  
Concen: 41.473 ng  
RT: 11.126 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

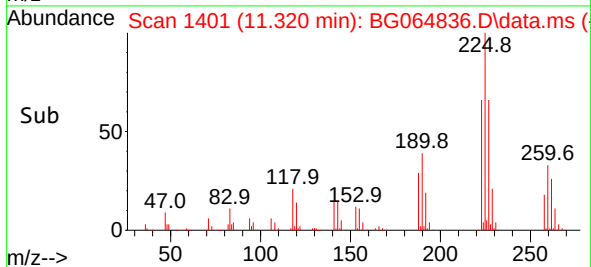
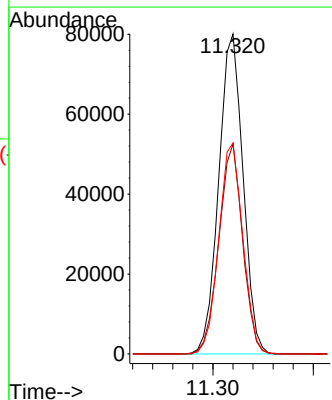
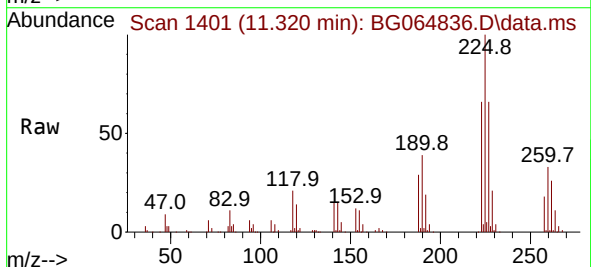
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

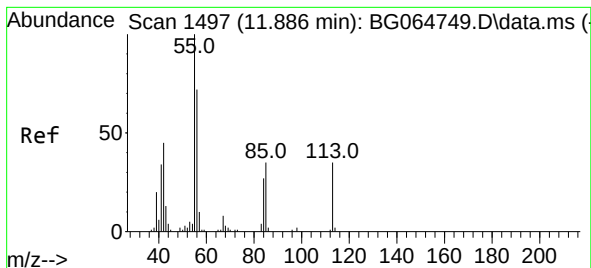
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 184293 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 33.3  | 24.9  | 37.3   |
| 65        | 38.2  | 30.9  | 46.3   |
| 92        | 21.2  | 15.1  | 22.7   |



#34  
Hexachlorobutadiene  
Concen: 37.736 ng  
RT: 11.320 min Scan# 1401  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 134321 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.7  | 49.9  | 74.9   |
| 227       | 63.0  | 50.6  | 75.8   |





#35

Caprolactam

Concen: 43.750 ng

RT: 11.896 min Scan# 1497

Delta R.T. 0.009 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

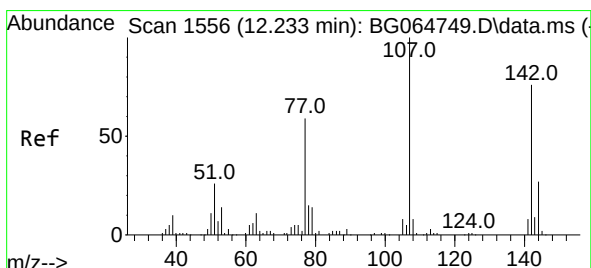
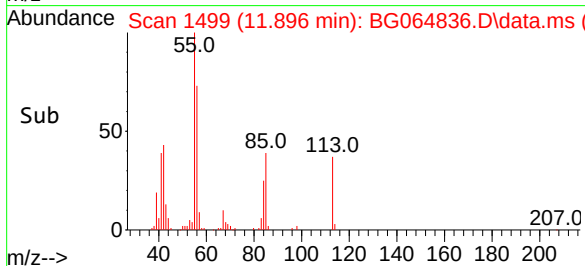
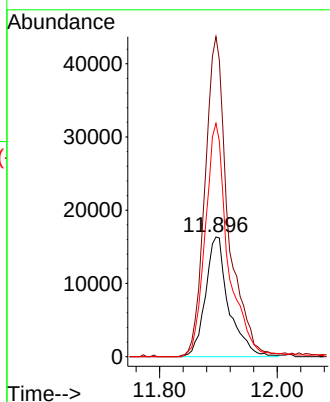
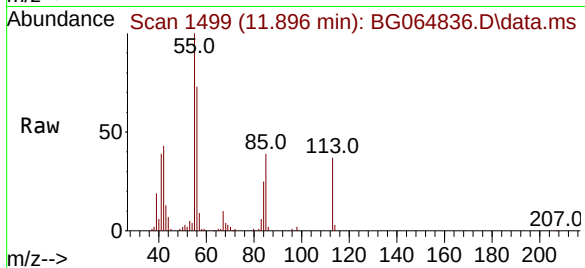
Tgt Ion:113 Resp: 44956

Ion Ratio Lower Upper

113 100

55 267.5 263.7 303.7

56 195.0 184.0 224.0



#36

4-Chloro-3-methylphenol

Concen: 41.188 ng

RT: 12.237 min Scan# 1557

Delta R.T. 0.004 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

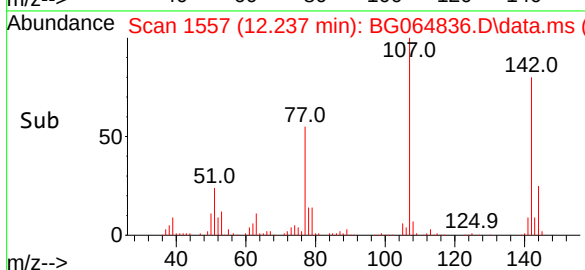
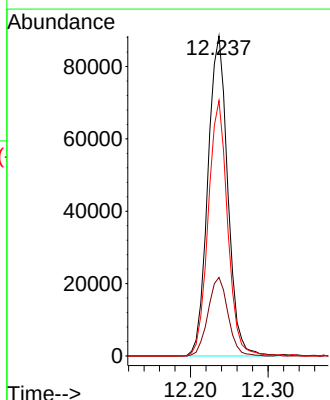
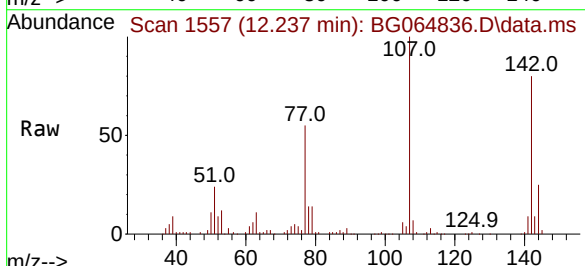
Tgt Ion:107 Resp: 157501

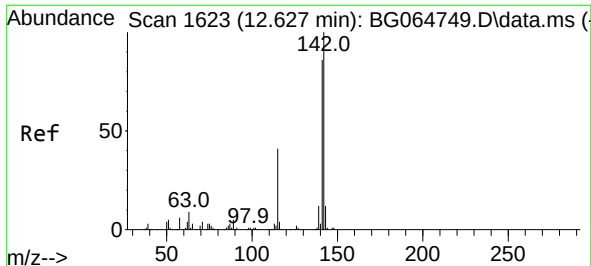
Ion Ratio Lower Upper

107 100

144 24.5 21.7 32.5

142 79.8 60.8 91.2

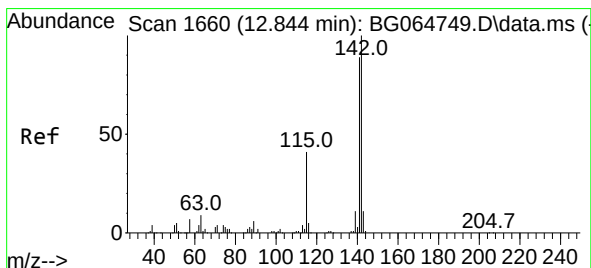
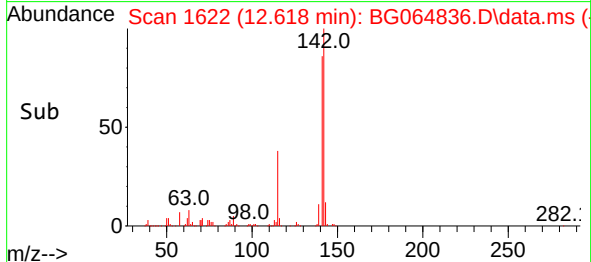
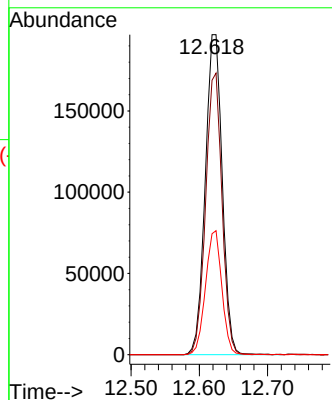
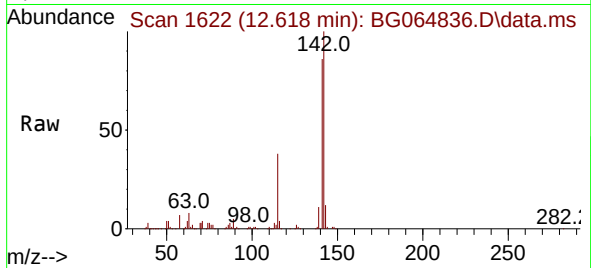




#37  
2-Methylnaphthalene  
Concen: 41.000 ng  
RT: 12.618 min Scan# 1  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

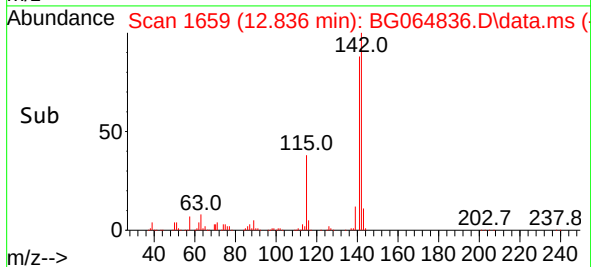
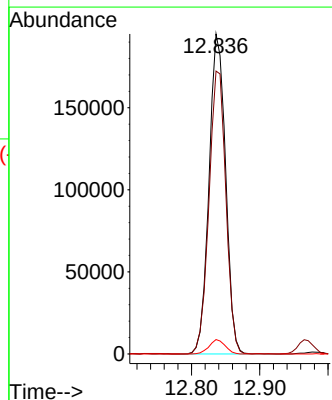
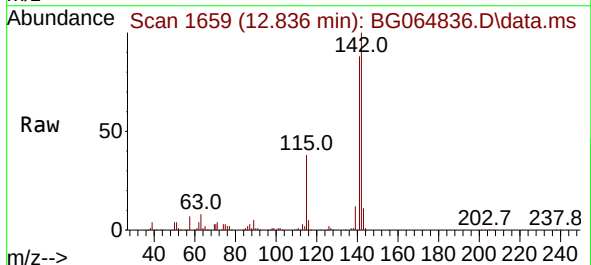
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

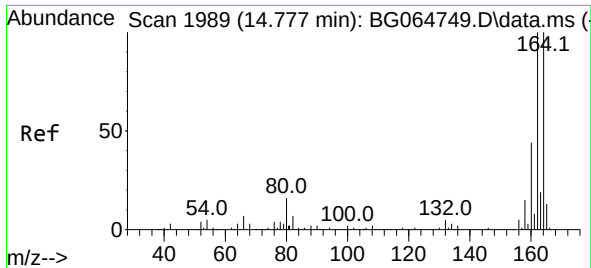
Tgt Ion:142 Resp: 340819  
Ion Ratio Lower Upper  
142 100  
141 85.8 69.1 103.7  
115 37.8 32.9 49.3



#38  
1-Methylnaphthalene  
Concen: 39.881 ng  
RT: 12.836 min Scan# 1659  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:142 Resp: 329317  
Ion Ratio Lower Upper  
142 100  
141 88.4 70.8 106.2  
116 4.5 3.7 5.5

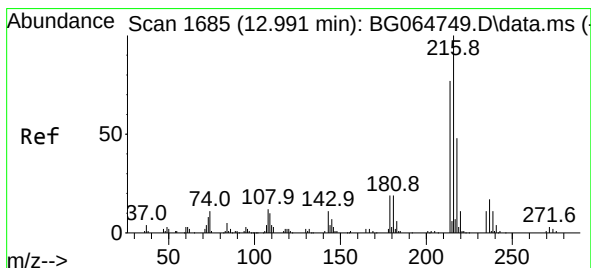
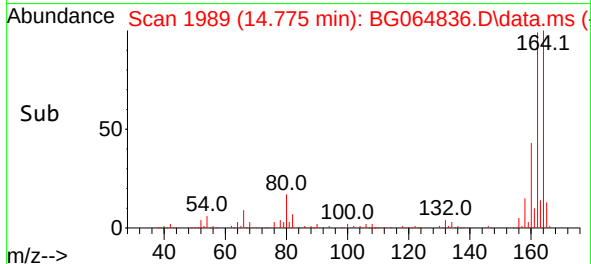
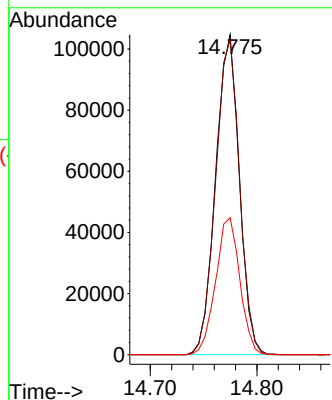
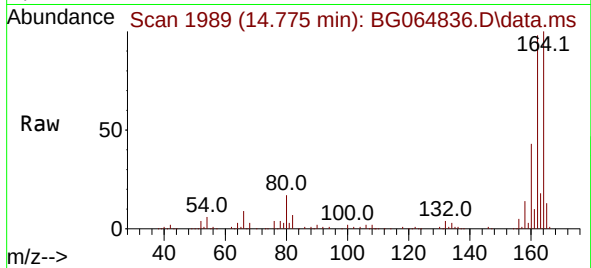




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.775 min Scan# 1989  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

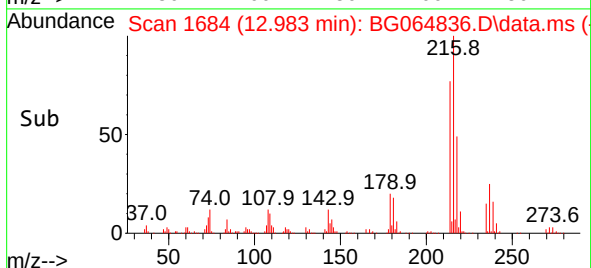
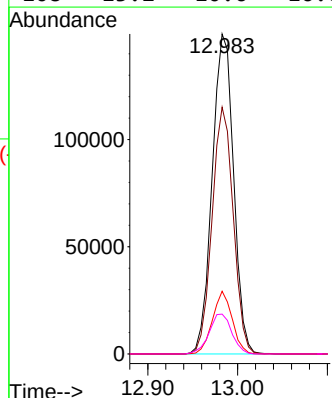
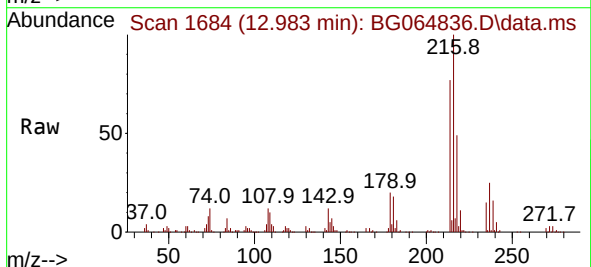
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

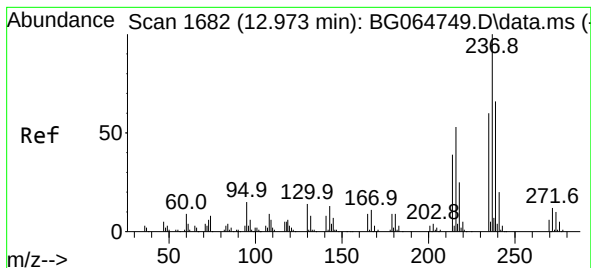
Tgt Ion:164 Resp: 161199  
Ion Ratio Lower Upper  
164 100  
162 98.4 79.8 119.6  
160 42.8 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.325 ng  
RT: 12.983 min Scan# 1684  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:216 Resp: 246699  
Ion Ratio Lower Upper  
216 100  
214 76.2 60.5 90.7  
179 18.1 14.7 22.1  
108 13.2 10.6 16.0

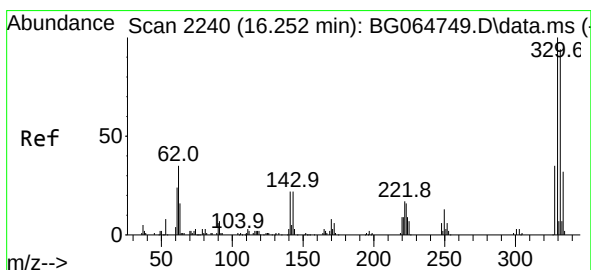
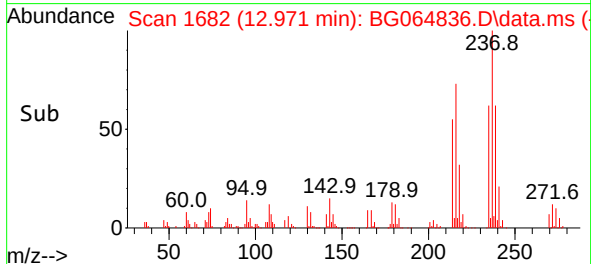
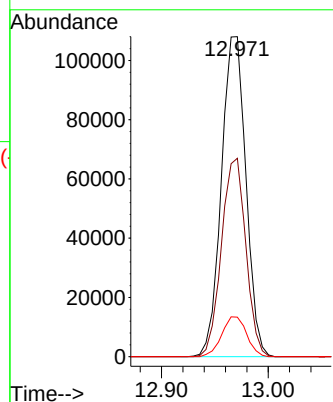
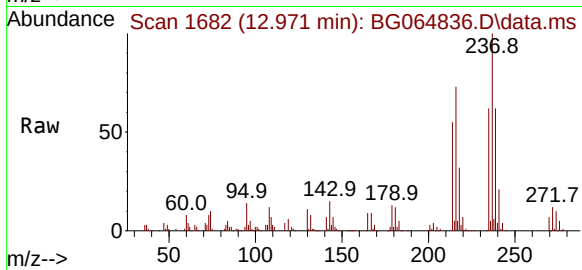




#41  
Hexachlorocyclopentadiene  
Concen: 38.366 ng  
RT: 12.971 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

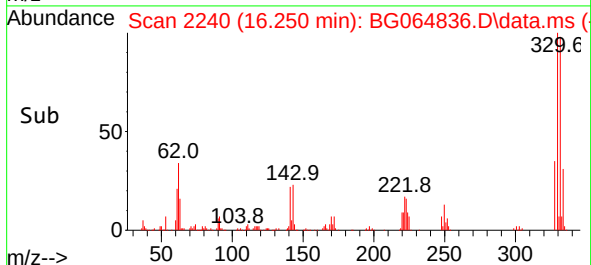
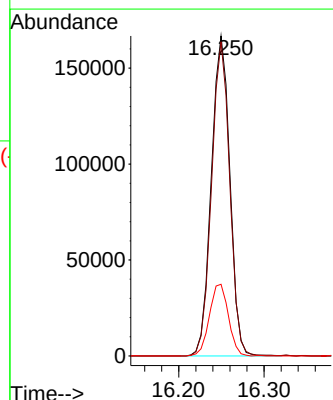
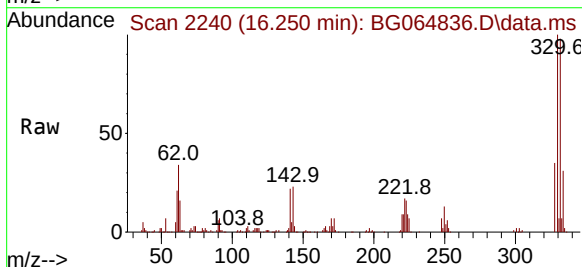
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:237 Resp: 172518  
Ion Ratio Lower Upper  
237 100  
235 62.0 40.2 80.2  
272 12.4 0.0 31.9

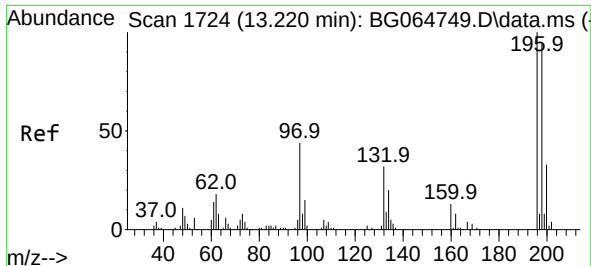


#42  
2,4,6-Tribromophenol  
Concen: 80.058 ng  
RT: 16.250 min Scan# 2240  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:330 Resp: 251694  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.0 115.6  
141 23.0 18.2 27.2

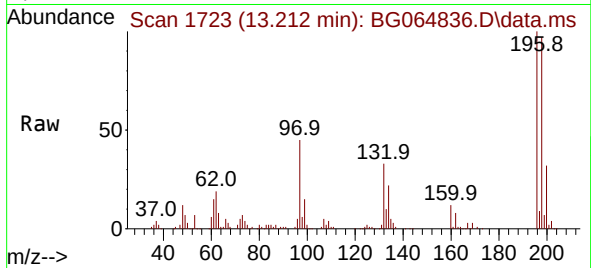




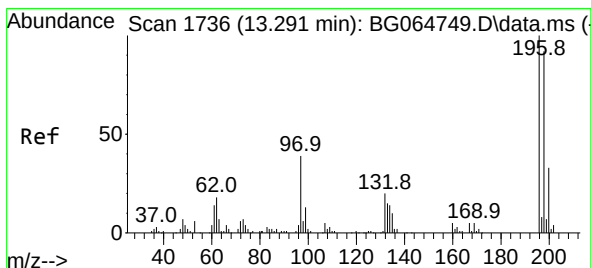
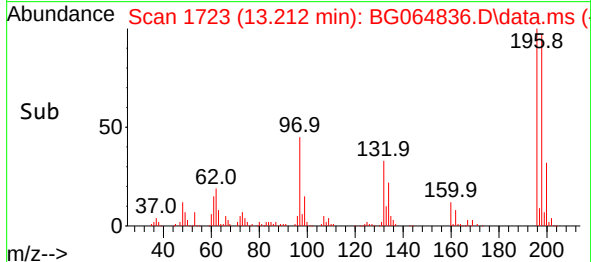
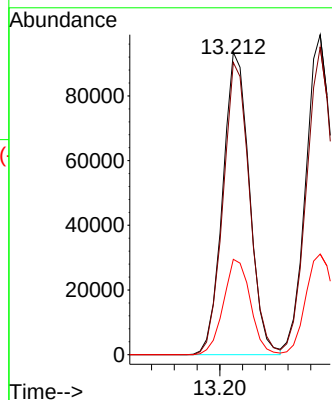


#43  
2,4,6-Trichlorophenol  
Concen: 41.399 ng  
RT: 13.212 min Scan# 1723  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

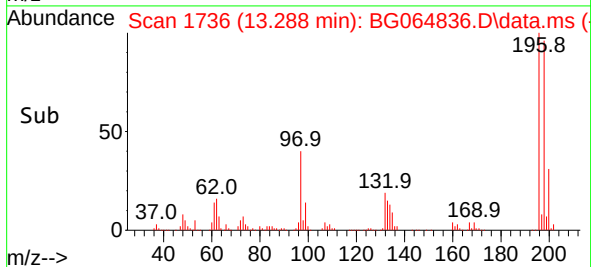
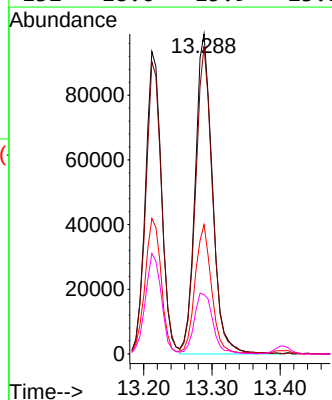
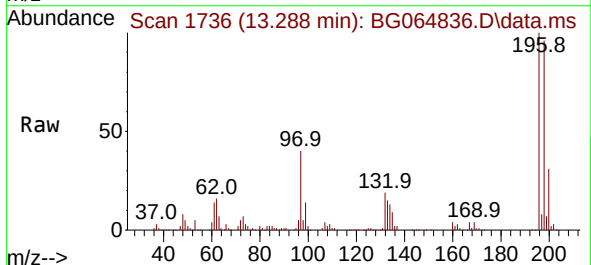


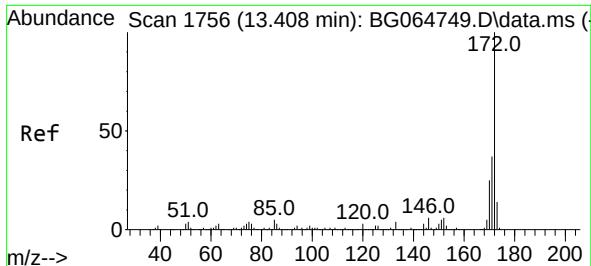
Tgt Ion:196 Resp: 152429  
Ion Ratio Lower Upper  
196 100  
198 96.6 75.3 112.9  
200 31.5 26.2 39.2



#44  
2,4,5-Trichlorophenol  
Concen: 41.973 ng  
RT: 13.288 min Scan# 1736  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:196 Resp: 173330  
Ion Ratio Lower Upper  
196 100  
198 96.2 73.2 109.8  
97 40.4 31.4 47.0  
132 18.6 15.9 23.9

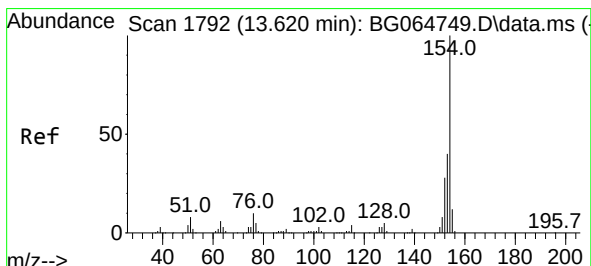
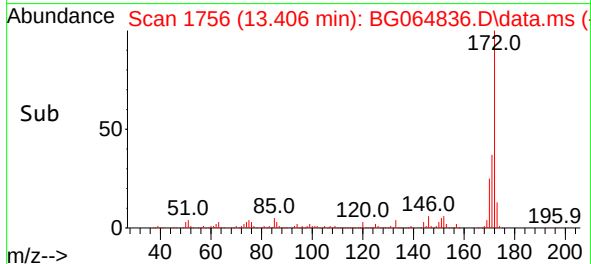
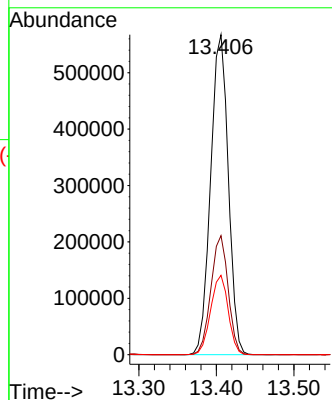
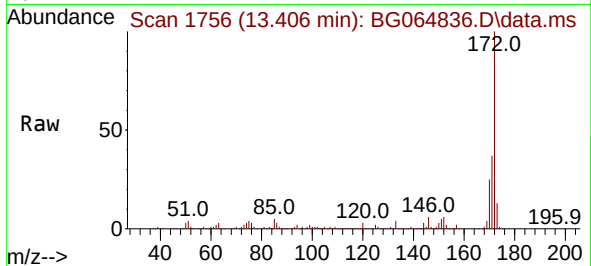




#45  
2-Fluorobiphenyl  
Concen: 77.937 ng  
RT: 13.406 min Scan# 1756  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

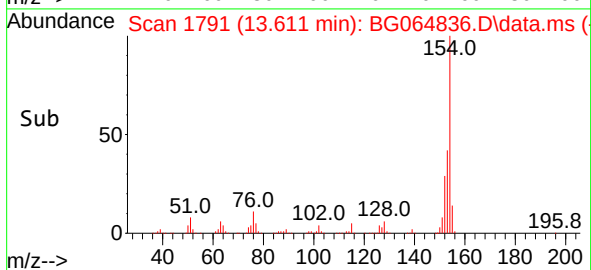
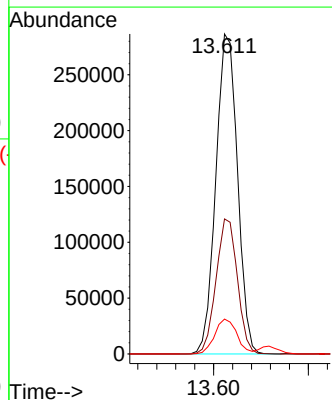
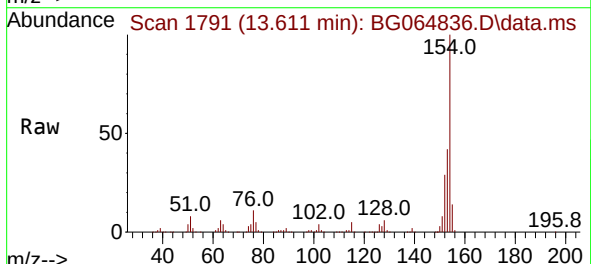
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

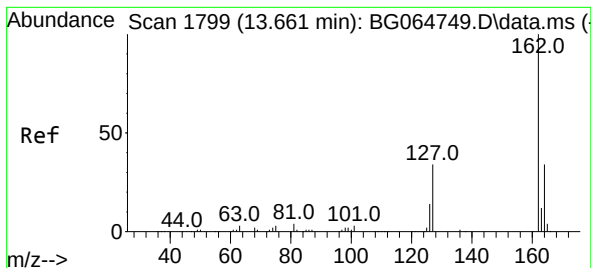
Tgt Ion:172 Resp: 900379  
Ion Ratio Lower Upper  
172 100  
171 37.2 29.9 44.9  
170 24.8 19.8 29.6



#46  
1,1'-Biphenyl  
Concen: 39.295 ng  
RT: 13.611 min Scan# 1791  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:154 Resp: 454951  
Ion Ratio Lower Upper  
154 100  
153 42.2 19.8 59.8  
76 10.9 0.0 30.0

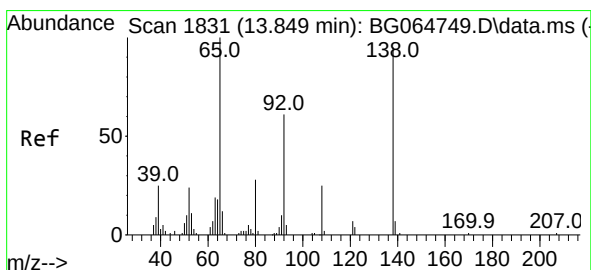
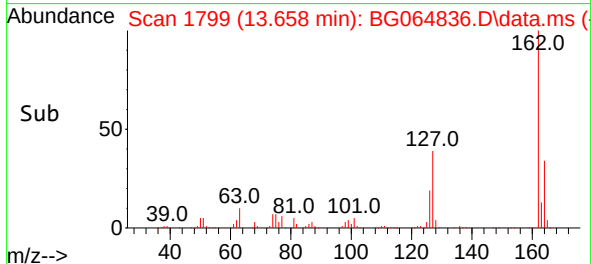
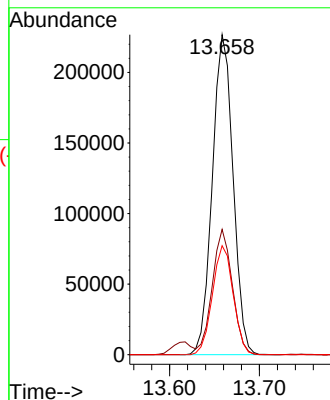
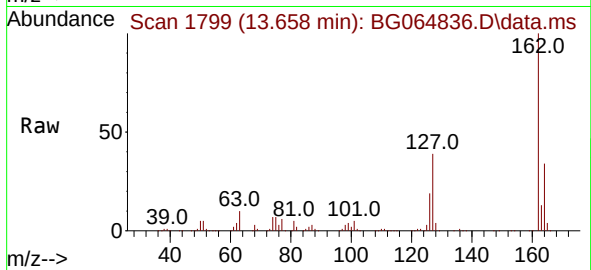




#47  
2-Chloronaphthalene  
Concen: 39.887 ng  
RT: 13.658 min Scan# 1799  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

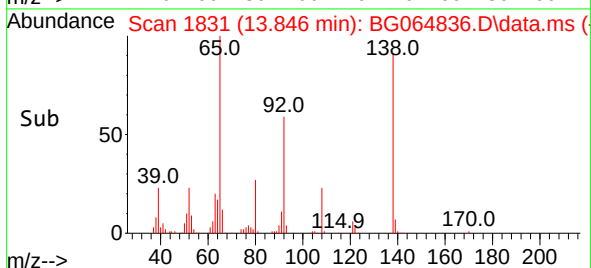
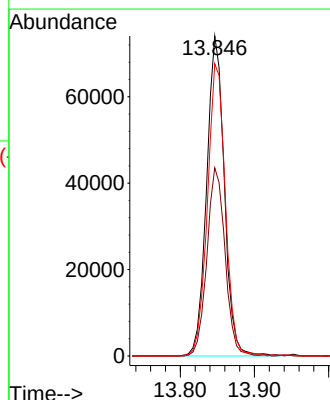
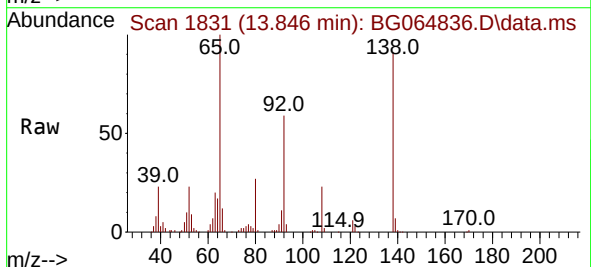
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

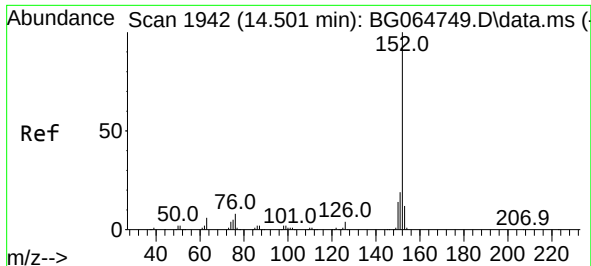
Tgt Ion:162 Resp: 363822  
Ion Ratio Lower Upper  
162 100  
127 39.2 30.3 45.5  
164 34.1 26.8 40.2



#48  
2-Nitroaniline  
Concen: 41.818 ng  
RT: 13.846 min Scan# 1831  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion: 65 Resp: 122686  
Ion Ratio Lower Upper  
65 100  
92 58.8 48.6 73.0  
138 91.3 76.4 114.6

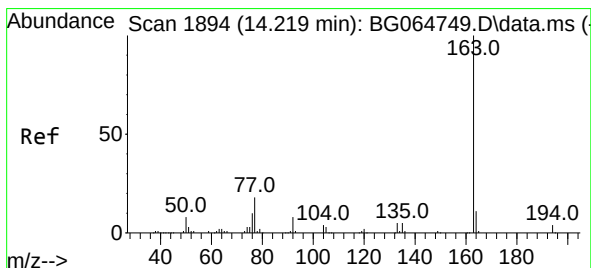
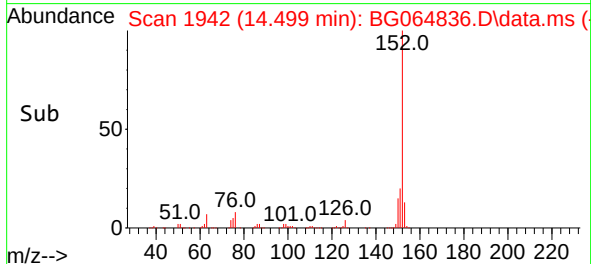
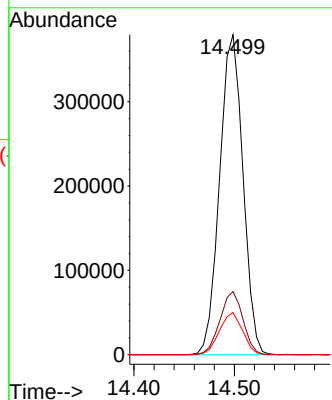
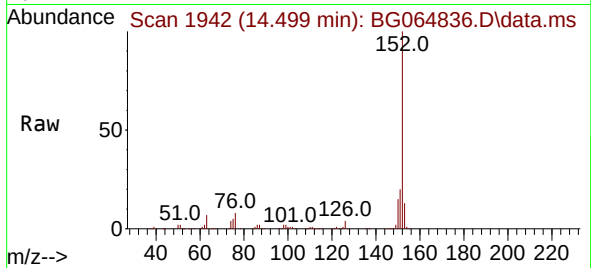




#49  
Acenaphthylene  
Concen: 39.280 ng  
RT: 14.499 min Scan# 1942  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

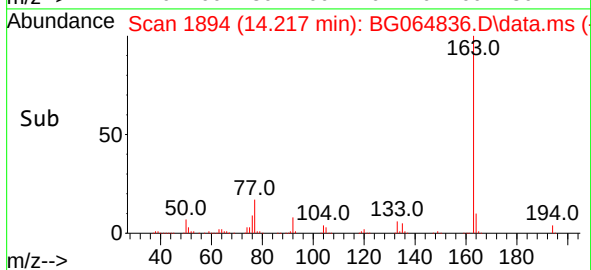
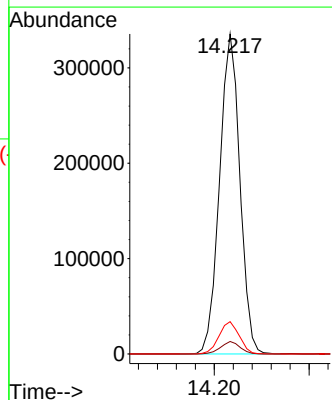
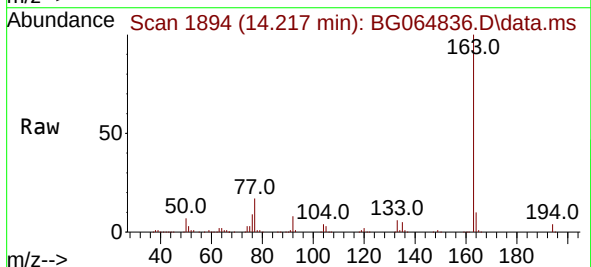
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

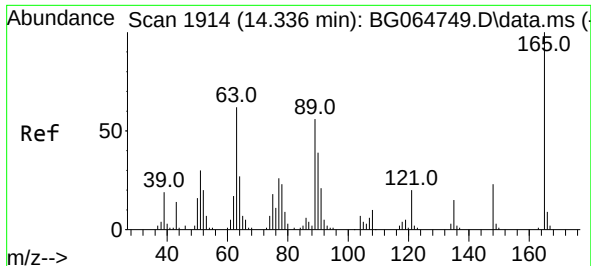
Tgt Ion:152 Resp: 612092  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.0 22.4  
153 13.1 9.9 14.9



#50  
Dimethylphthalate  
Concen: 39.263 ng  
RT: 14.217 min Scan# 1894  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:163 Resp: 499958  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.1 8.6 12.8

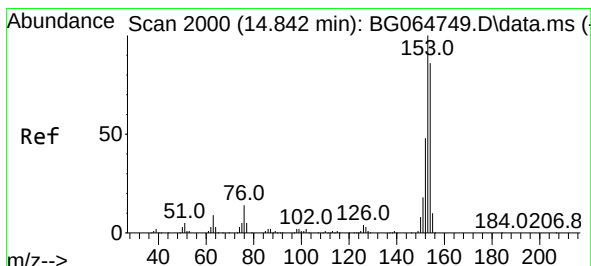
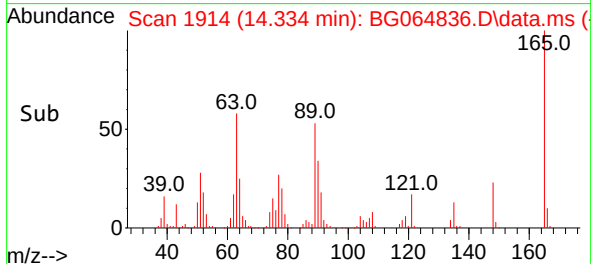
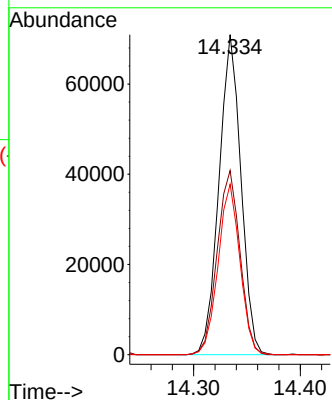
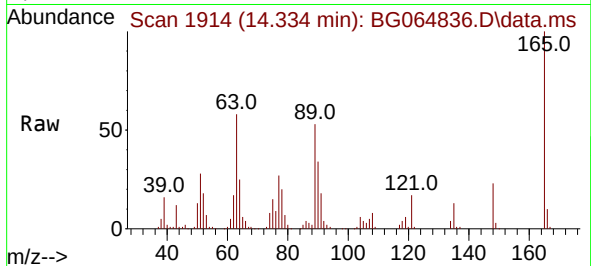




#51  
2,6-Dinitrotoluene  
Concen: 41.394 ng  
RT: 14.334 min Scan# 1914  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

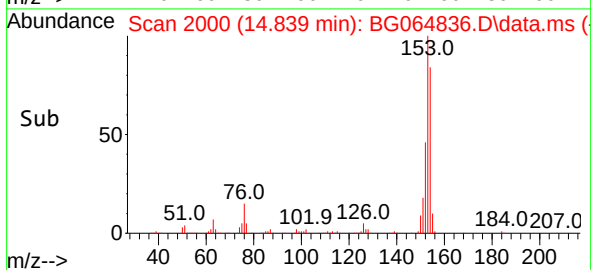
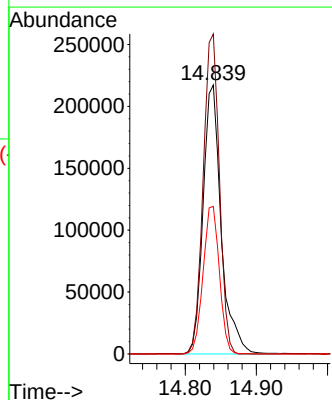
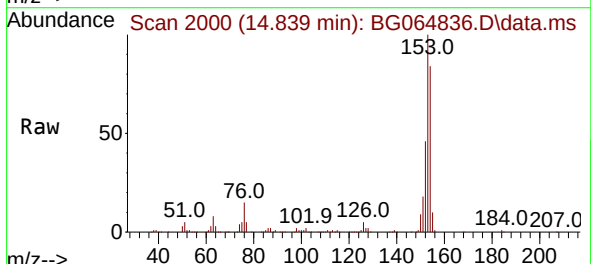
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

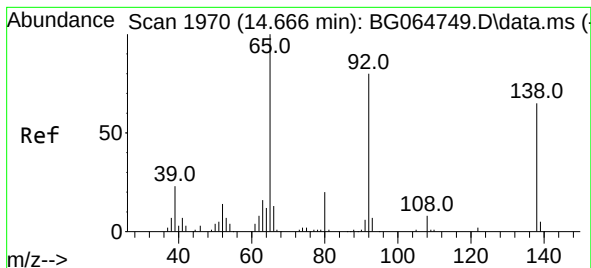
Tgt Ion:165 Resp: 101427  
Ion Ratio Lower Upper  
165 100  
63 57.6 49.8 74.8  
89 53.3 45.0 67.4



#52  
Acenaphthene  
Concen: 41.279 ng  
RT: 14.839 min Scan# 2000  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:154 Resp: 385685  
Ion Ratio Lower Upper  
154 100  
153 119.0 93.0 139.4  
152 54.9 44.4 66.6

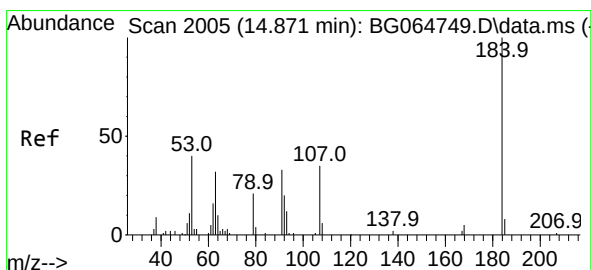
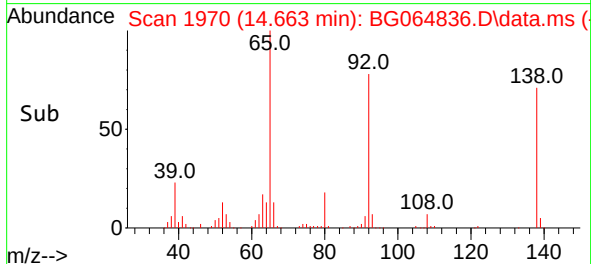
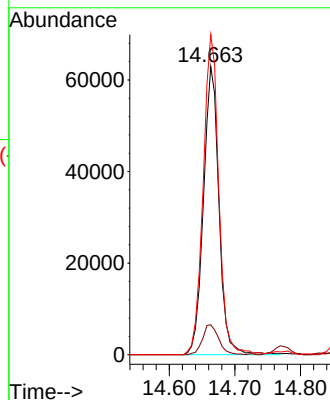
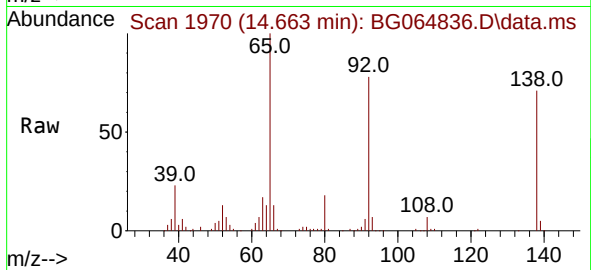




#53  
3-Nitroaniline  
Concen: 42.853 ng  
RT: 14.663 min Scan# 1970  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

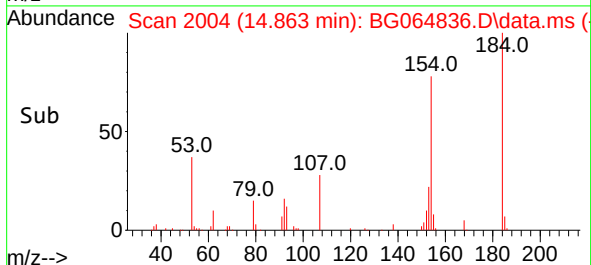
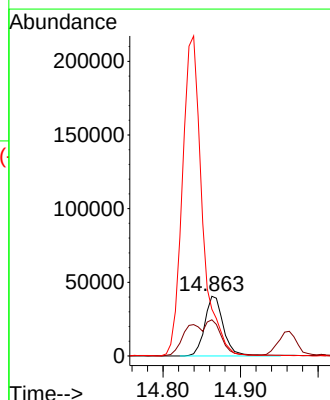
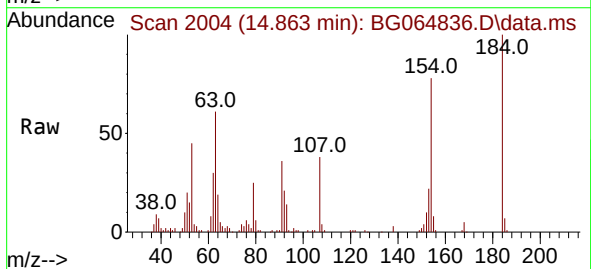
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

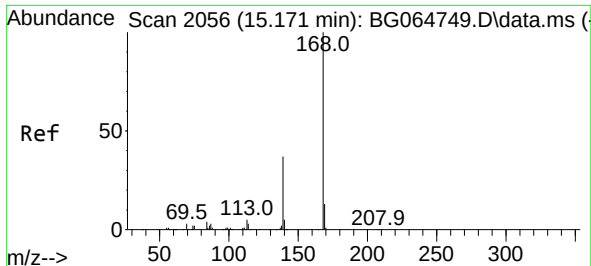
Tgt Ion:138 Resp: 103633  
Ion Ratio Lower Upper  
138 100  
108 10.4 9.5 14.3  
92 111.1 99.0 148.4



#54  
2,4-Dinitrophenol  
Concen: 44.664 ng  
RT: 14.863 min Scan# 2004  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:184 Resp: 67837  
Ion Ratio Lower Upper  
184 100  
63 60.7 45.8 68.6  
154 78.4 52.6 78.8

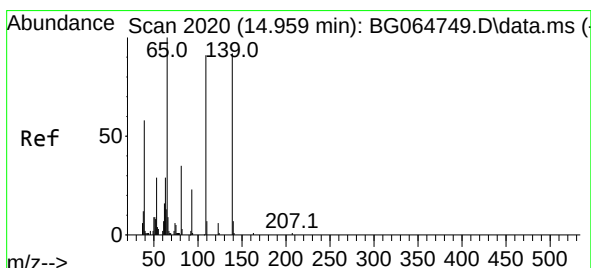
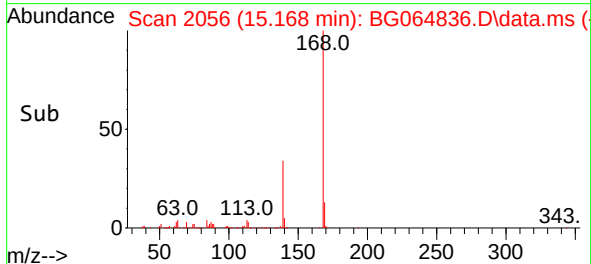
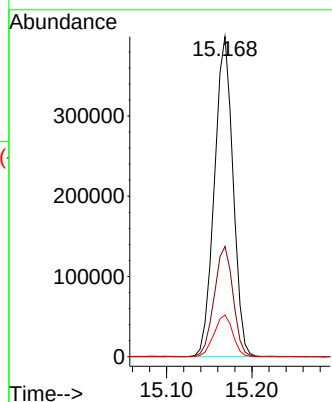
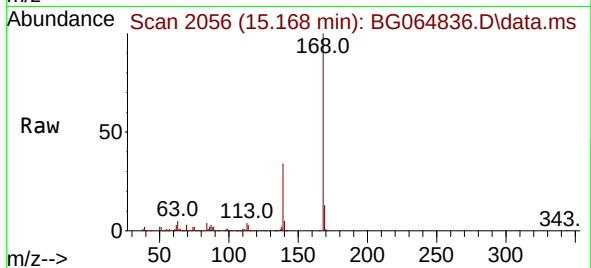




#55  
Dibenzofuran  
Concen: 39.243 ng  
RT: 15.168 min Scan# 2056  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

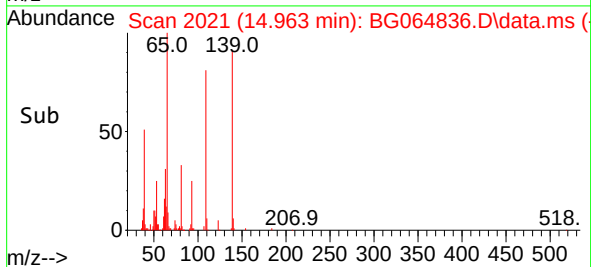
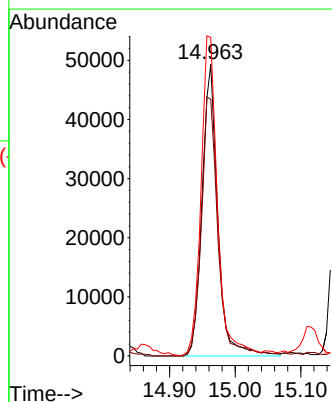
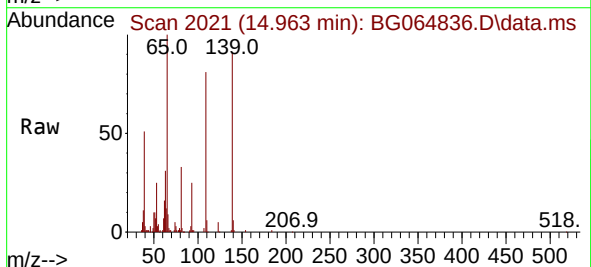
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

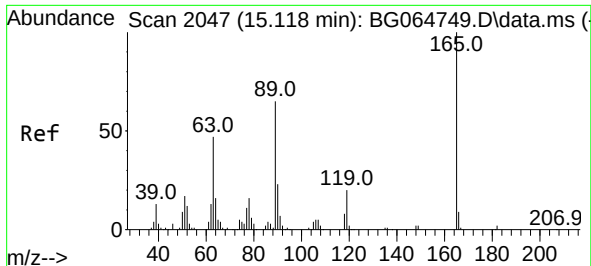
Tgt Ion:168 Resp: 606172  
Ion Ratio Lower Upper  
168 100  
139 34.5 29.5 44.3  
169 13.0 10.4 15.6



#56  
4-Nitrophenol  
Concen: 42.895 ng  
RT: 14.963 min Scan# 2021  
Delta R.T. 0.004 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:139 Resp: 82305  
Ion Ratio Lower Upper  
139 100  
109 88.1 79.7 119.7  
65 109.3 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 42.078 ng

RT: 15.116 min Scan# 2047

Delta R.T. -0.002 min

Lab File: BG064836.D

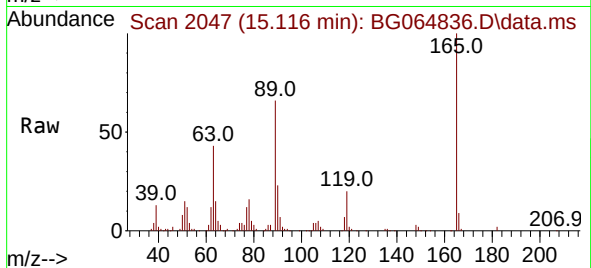
Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:165 Resp: 154572

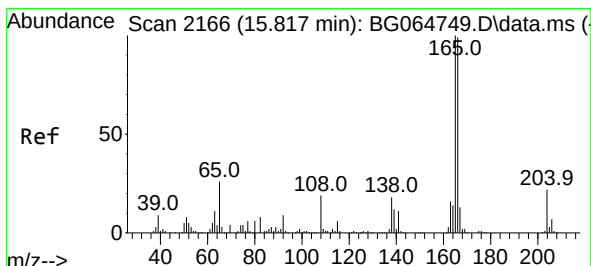
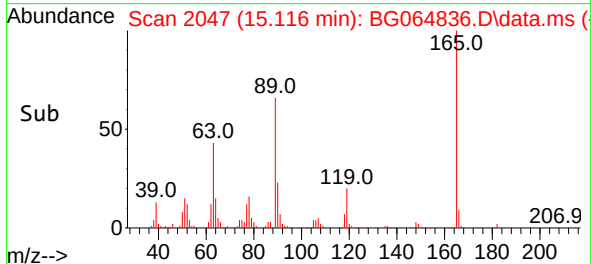
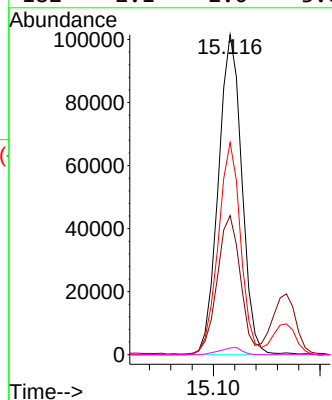
Ion Ratio Lower Upper

165 100

63 43.4 37.8 56.6

89 66.3 51.6 77.4

182 2.1 2.0 3.0



#58

Fluorene

Concen: 38.697 ng

RT: 15.815 min Scan# 2166

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

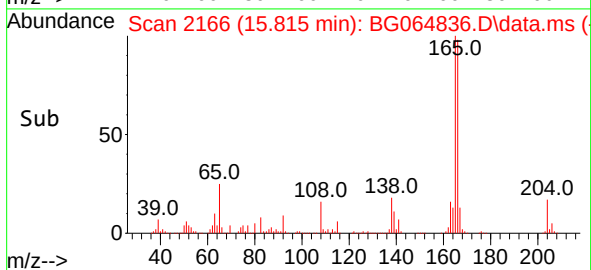
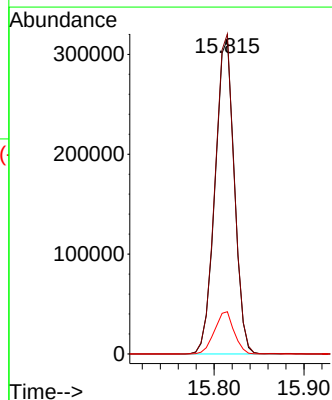
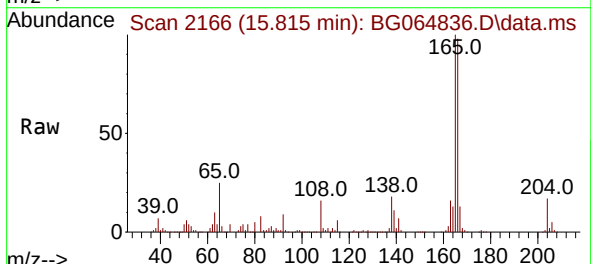
Tgt Ion:166 Resp: 468814

Ion Ratio Lower Upper

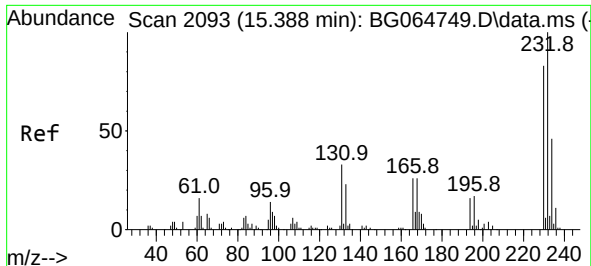
166 100

165 101.6 80.5 120.7

167 13.4 10.3 15.5



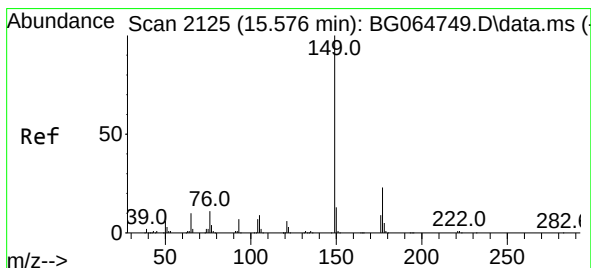
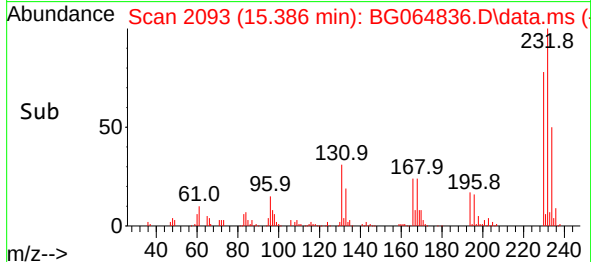
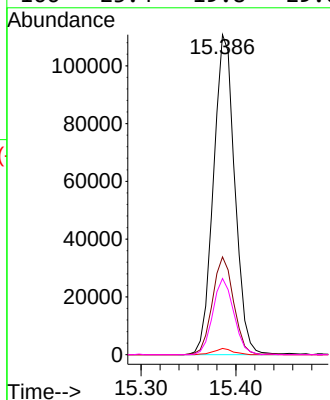
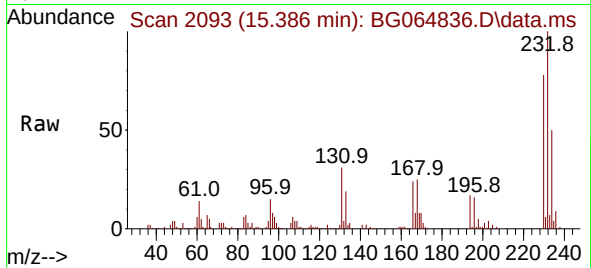




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.417 ng  
RT: 15.386 min Scan# 2093  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

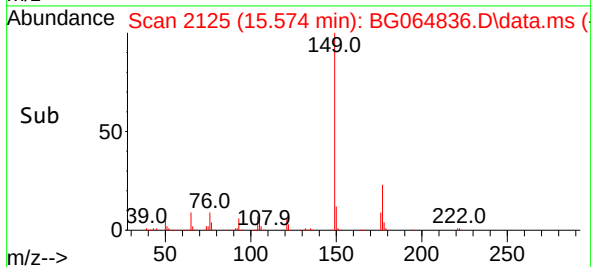
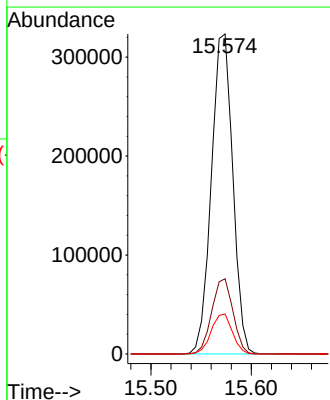
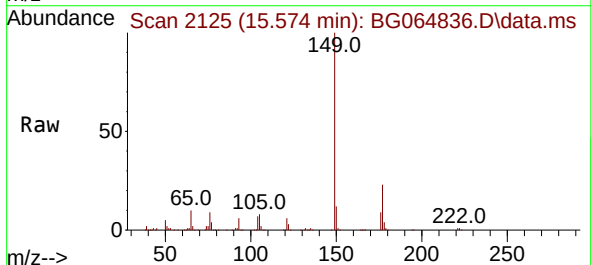
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

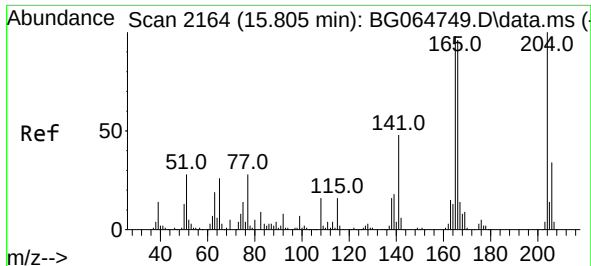
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 172826    |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 30.5  | 26.0 39.0 |
| 130         | 1.8   | 1.6 2.4   |
| 166         | 23.4  | 19.8 29.6 |



#60  
Diethylphthalate  
Concen: 39.213 ng  
RT: 15.574 min Scan# 2125  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 478331    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 23.5  | 18.4 27.6 |
| 150         | 12.5  | 10.1 15.1 |

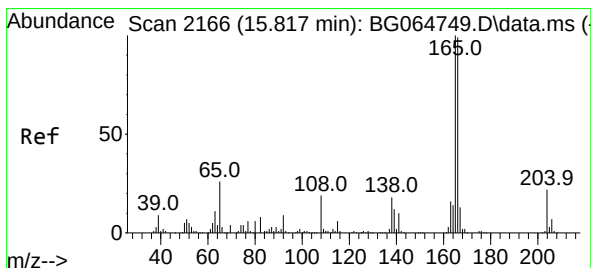
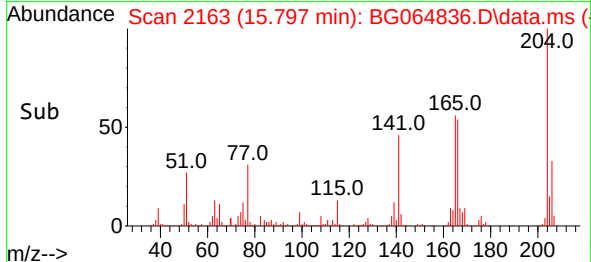
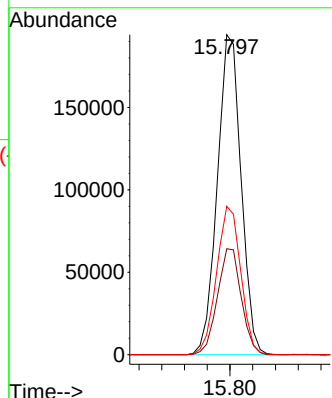
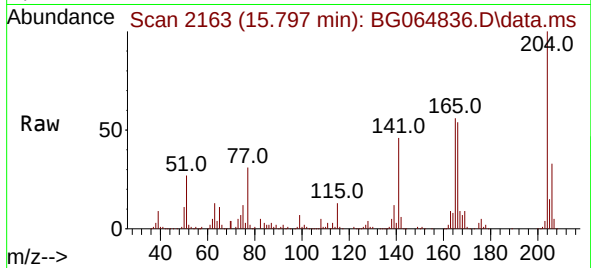




#61  
4-Chlorophenyl-phenylether  
Concen: 38.720 ng  
RT: 15.797 min Scan# 2163  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

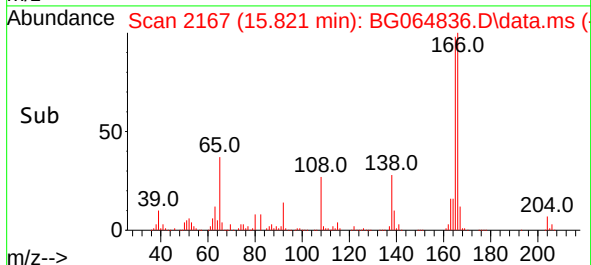
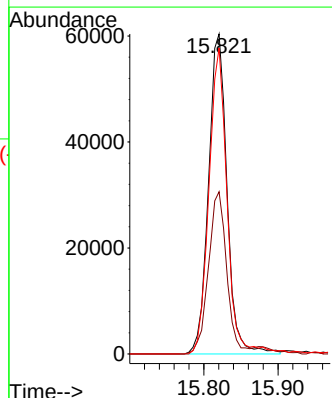
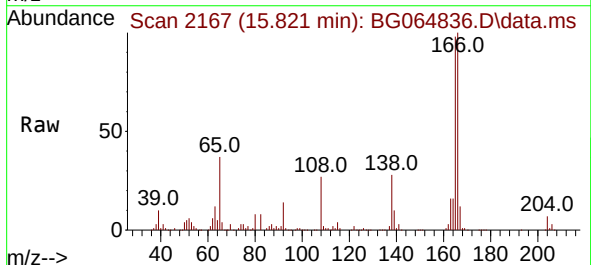
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

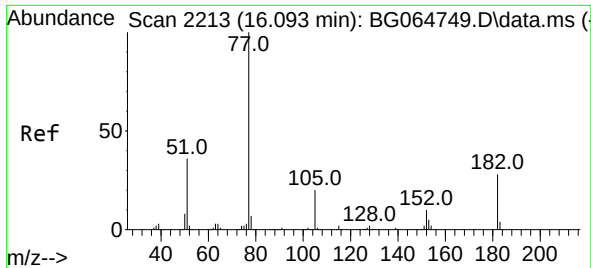
Tgt Ion:204 Resp: 281522  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.9 40.3  
141 46.4 38.1 57.1



#62  
4-Nitroaniline  
Concen: 41.838 ng  
RT: 15.821 min Scan# 2167  
Delta R.T. 0.004 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:138 Resp: 104818  
Ion Ratio Lower Upper  
138 100  
92 50.7 30.7 70.7  
108 95.6 85.7 125.7

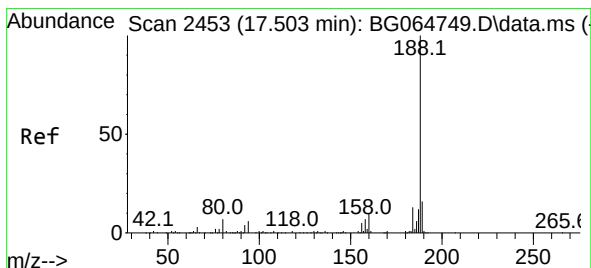
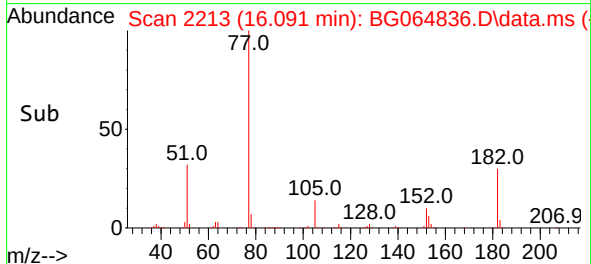
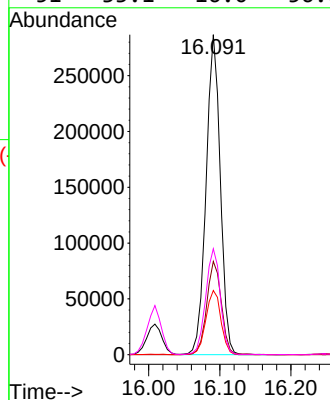
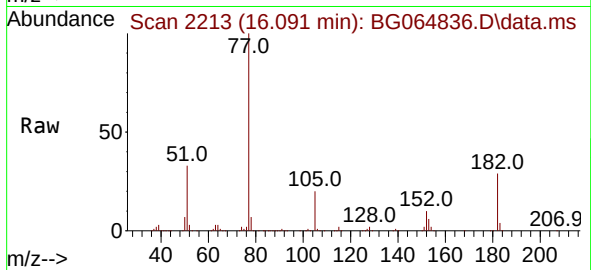




#63  
Azobenzene  
Concen: 39.344 ng  
RT: 16.091 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

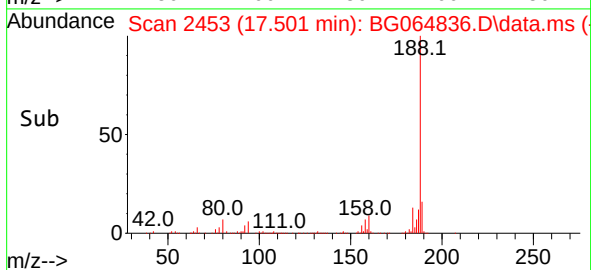
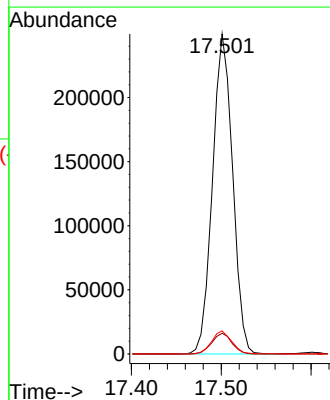
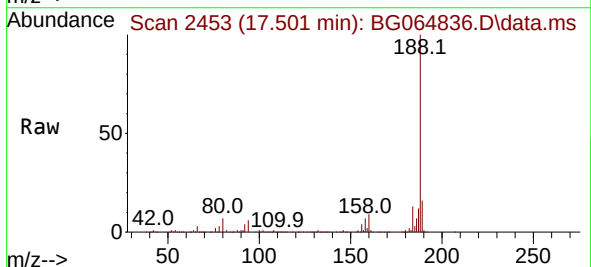
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

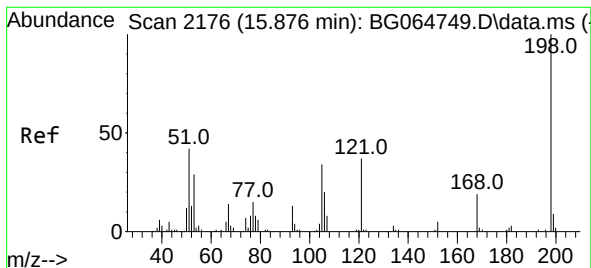
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 399187 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 29.1  | 8.1   | 48.1   |
| 105      | 20.1  | 0.1   | 40.1   |
| 51       | 33.1  | 16.0  | 56.0   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.501 min Scan# 2453  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 387720 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 6.4   | 4.7   | 7.1    |
| 80       | 7.2   | 5.4   | 8.2    |

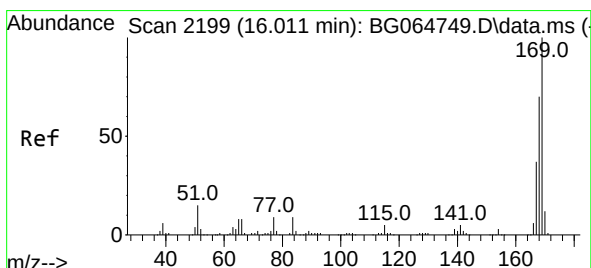
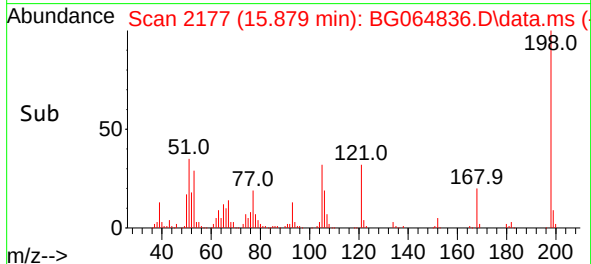
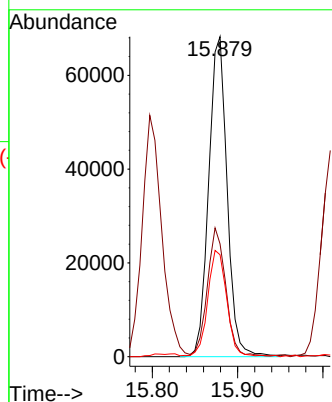
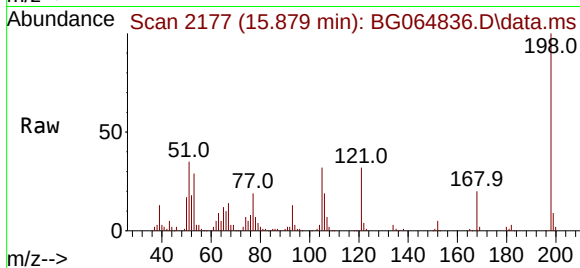




#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.594 ng  
RT: 15.879 min Scan# 2176  
Delta R.T. 0.004 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

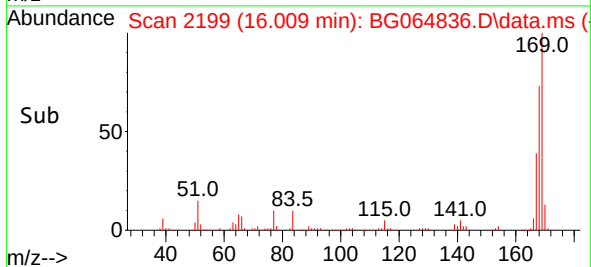
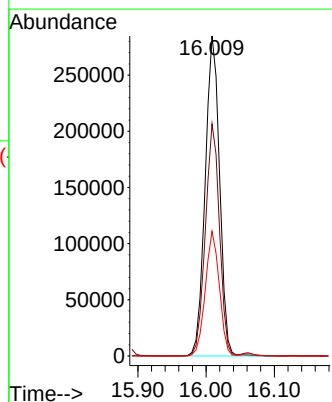
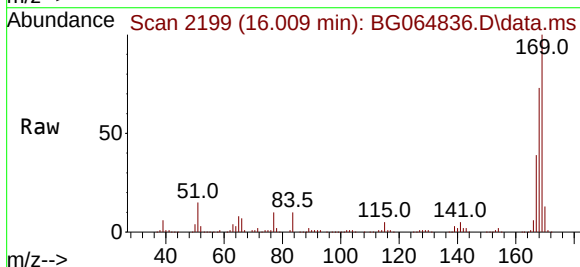
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

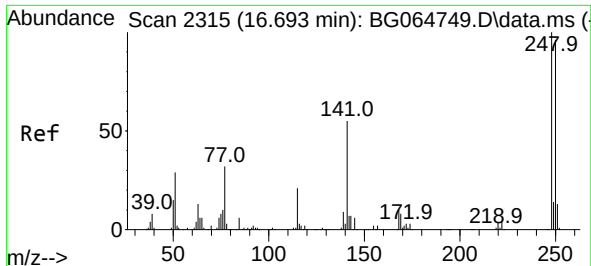
Tgt Ion:198 Resp: 102456  
Ion Ratio Lower Upper  
198 100  
51 35.3 25.2 65.2  
105 31.9 14.2 54.2



#66  
n-Nitrosodiphenylamine  
Concen: 41.131 ng  
RT: 16.009 min Scan# 2199  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:169 Resp: 417709  
Ion Ratio Lower Upper  
169 100  
168 72.6 55.9 83.9  
167 38.9 29.8 44.6

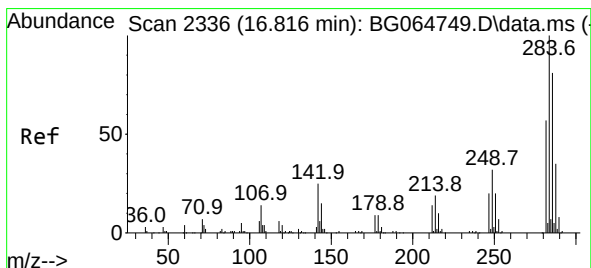
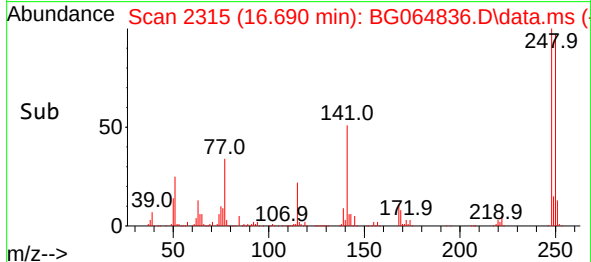
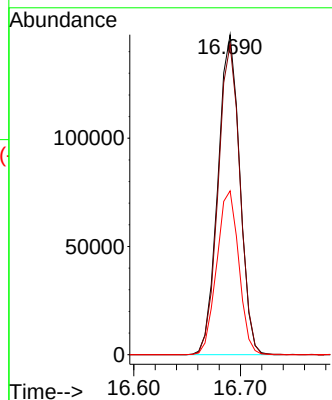
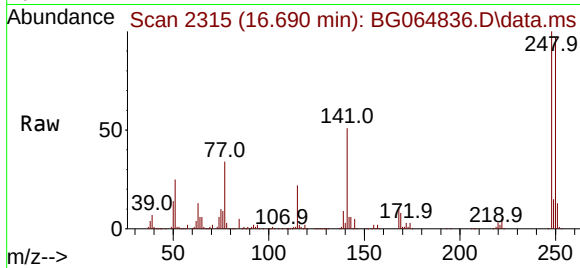




#67  
4-Bromophenyl-phenylether  
Concen: 41.295 ng  
RT: 16.690 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

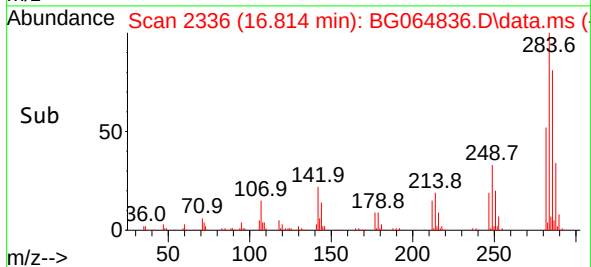
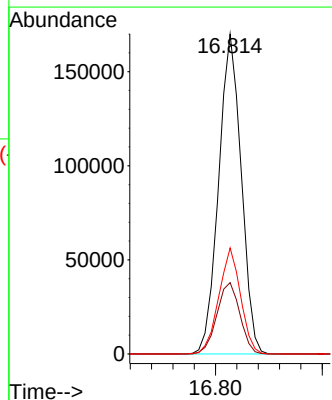
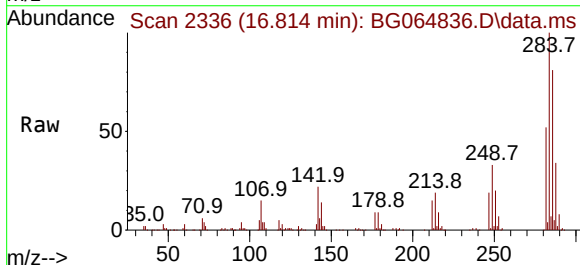
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

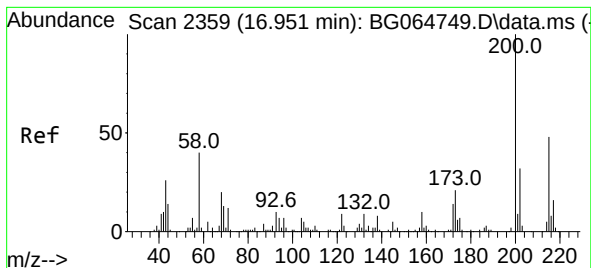
Tgt Ion:248 Resp: 210260  
Ion Ratio Lower Upper  
248 100  
250 97.0 77.0 115.6  
141 51.2 43.7 65.5



#68  
Hexachlorobenzene  
Concen: 40.409 ng  
RT: 16.814 min Scan# 2336  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:284 Resp: 249271  
Ion Ratio Lower Upper  
284 100  
142 22.3 19.7 29.5  
249 33.1 28.1 42.1





#69

Atrazine

Concen: 39.220 ng

RT: 16.949 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

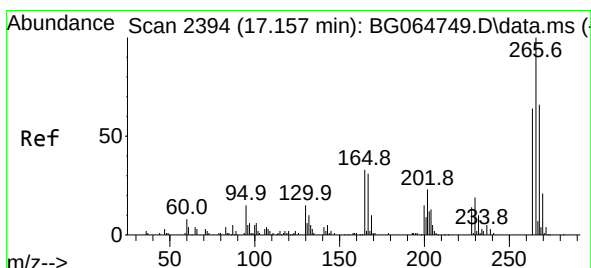
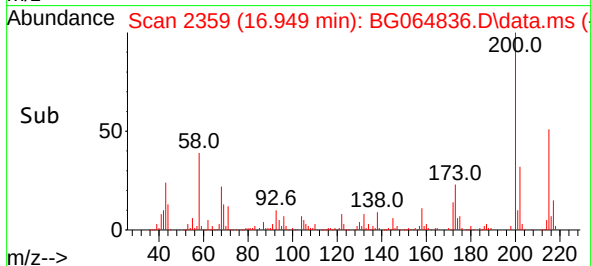
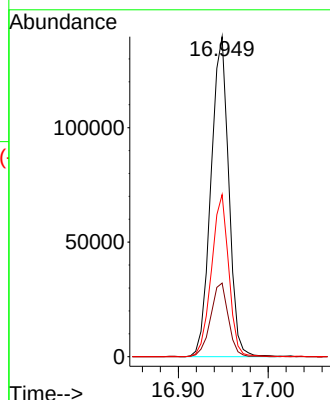
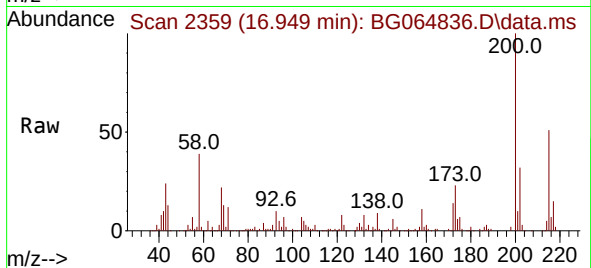
Tgt Ion:200 Resp: 192037

Ion Ratio Lower Upper

200 100

173 23.0 0.9 40.9

215 50.6 27.5 67.5



#70

Pentachlorophenol

Concen: 45.282 ng

RT: 17.148 min Scan# 2393

Delta R.T. -0.009 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

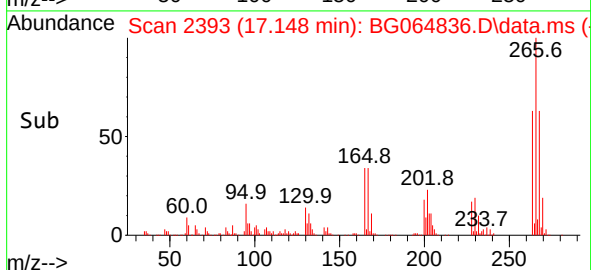
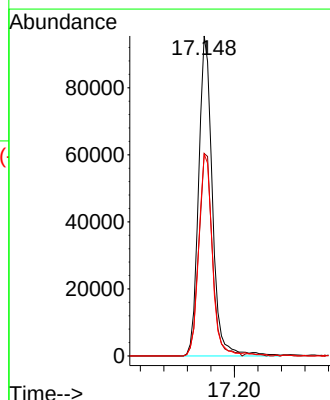
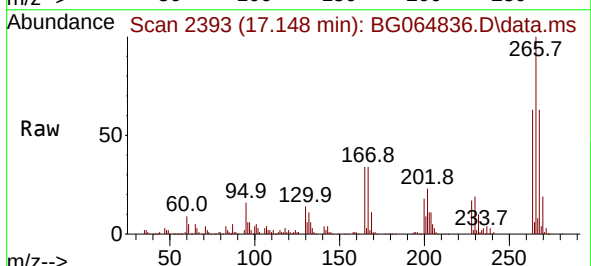
Tgt Ion:266 Resp: 154762

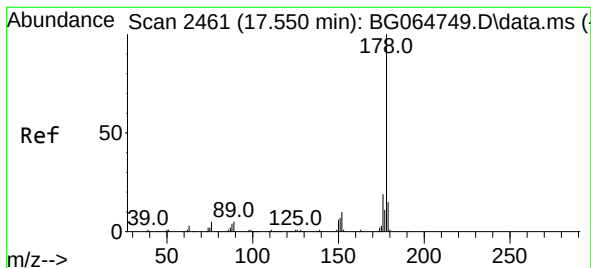
Ion Ratio Lower Upper

266 100

268 63.3 56.1 84.1

264 63.1 51.2 76.8





#71

Phenanthrene

Concen: 39.708 ng

RT: 17.542 min Scan# 2461

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

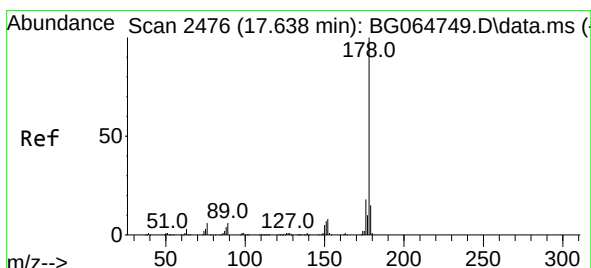
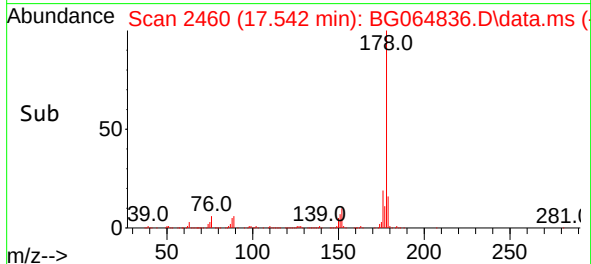
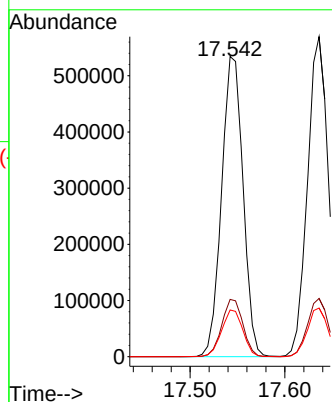
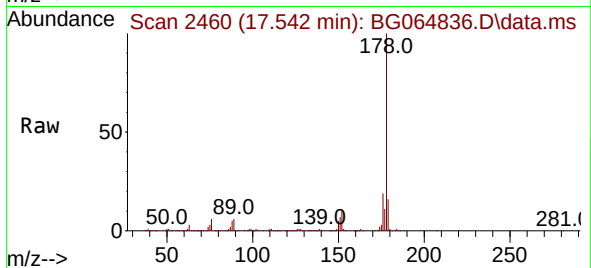
Tgt Ion:178 Resp: 842351

Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

179 15.6 12.2 18.4



#72

Anthracene

Concen: 40.207 ng

RT: 17.636 min Scan# 2476

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

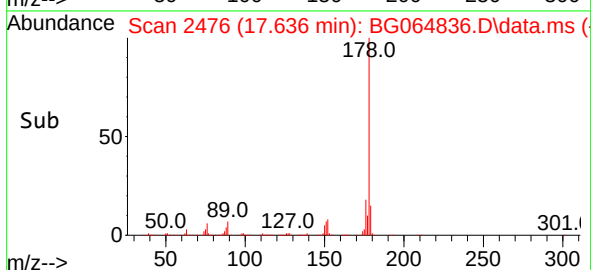
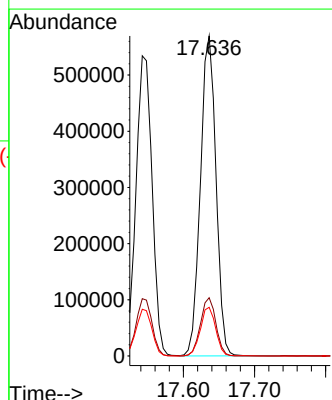
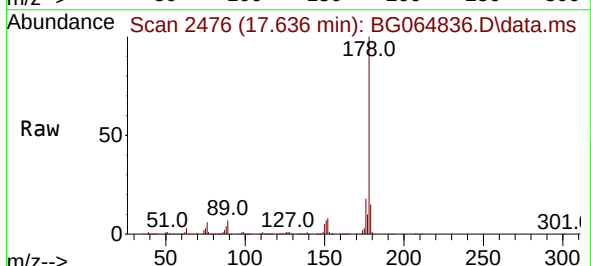
Tgt Ion:178 Resp: 869705

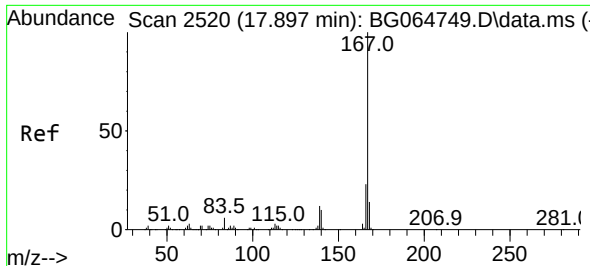
Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

179 15.2 12.2 18.4

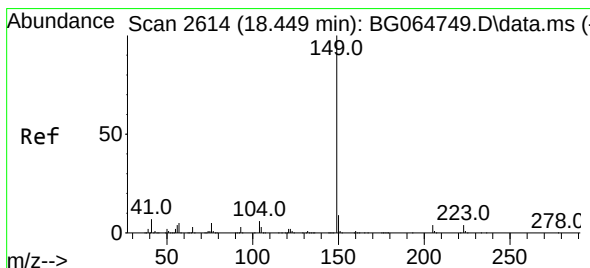
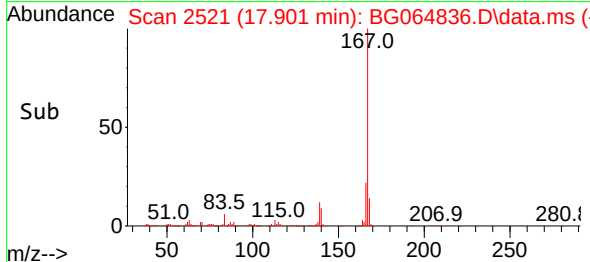
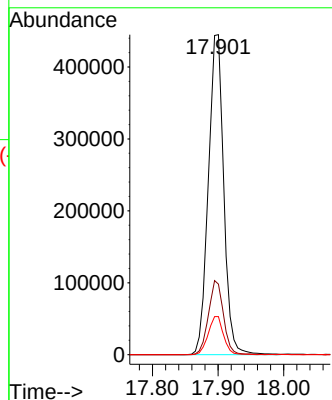
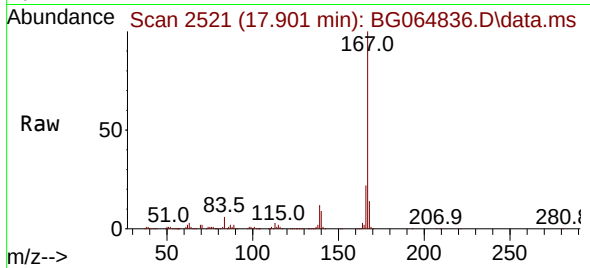




#73  
Carbazole  
Concen: 39.098 ng  
RT: 17.901 min Scan# 2521  
Delta R.T. 0.004 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

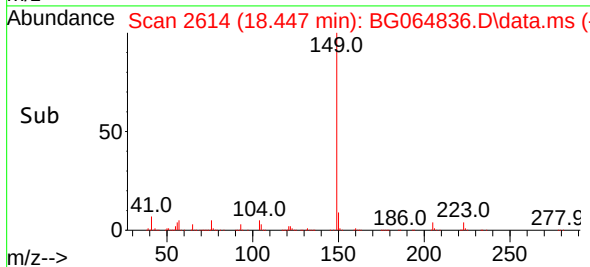
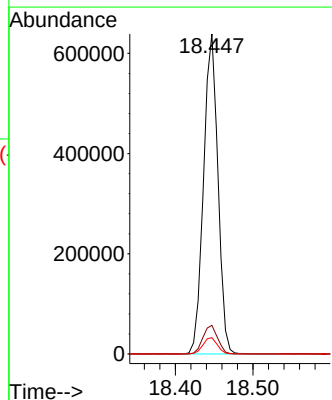
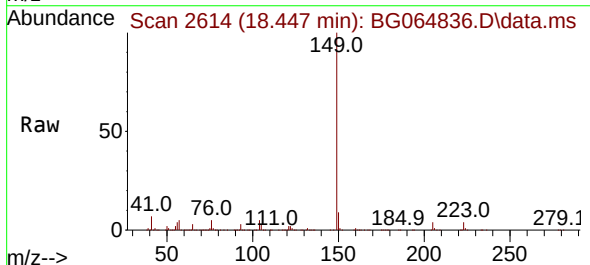
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:167 Resp: 727035  
Ion Ratio Lower Upper  
167 100  
166 22.0 18.0 27.0  
139 11.9 9.7 14.5

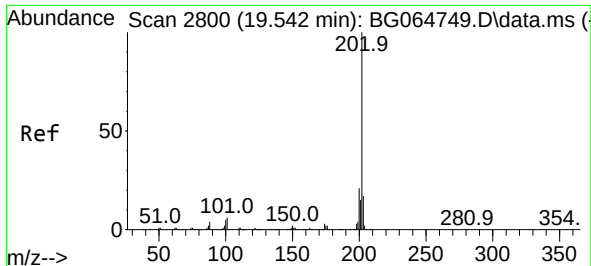


#74  
Di-n-butylphthalate  
Concen: 39.589 ng  
RT: 18.447 min Scan# 2614  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:149 Resp: 821314  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.5 11.3  
104 5.1 4.4 6.6





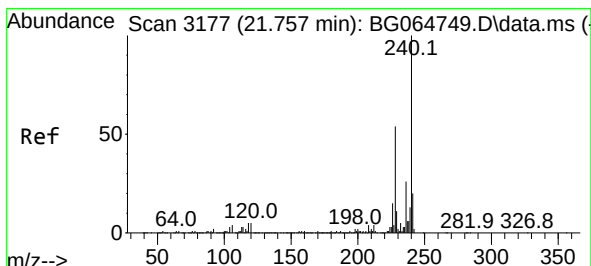
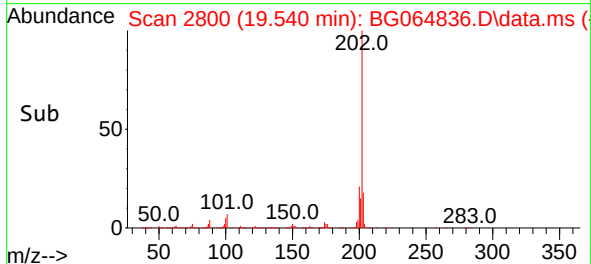
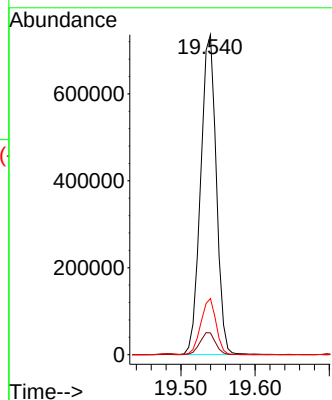
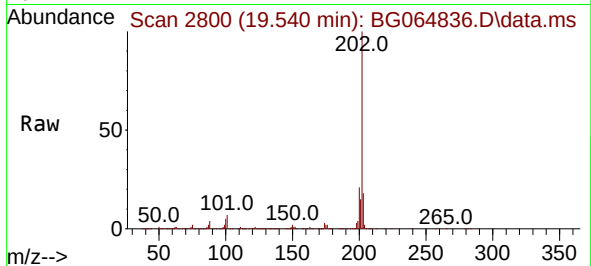


#75  
Fluoranthene  
Concen: 37.069 ng  
RT: 19.540 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:202 Resp: 1075309

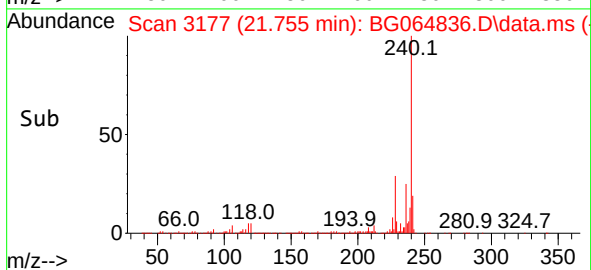
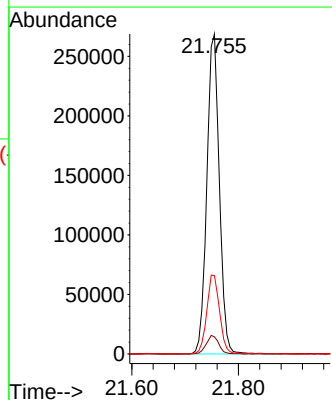
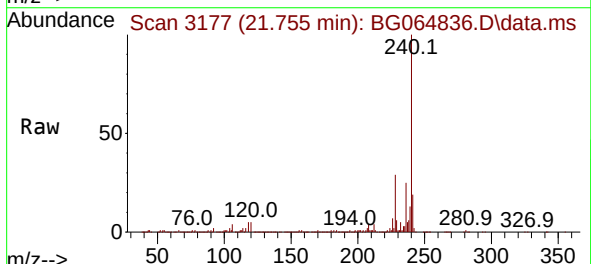
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 6.8   | 0.0   | 26.4  |
| 203 | 17.6  | 0.0   | 37.5  |

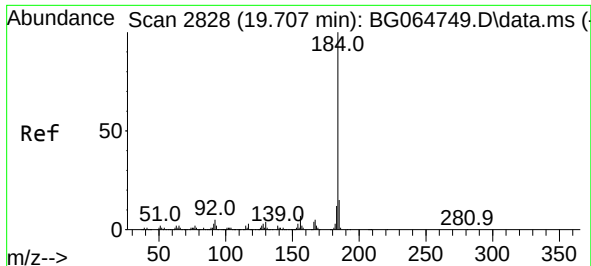


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.755 min Scan# 3177  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:240 Resp: 436238

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 5.4   | 4.2   | 6.4   |
| 236 | 24.5  | 20.8  | 31.2  |

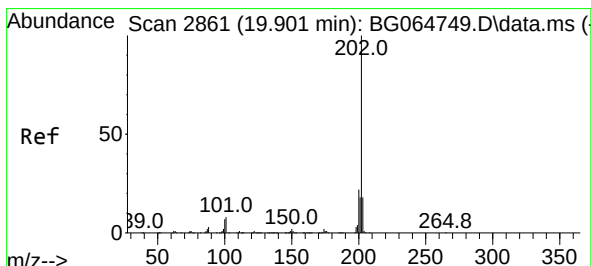
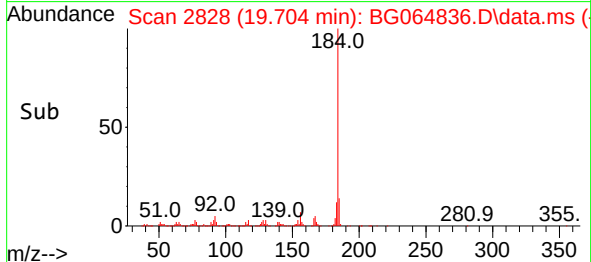
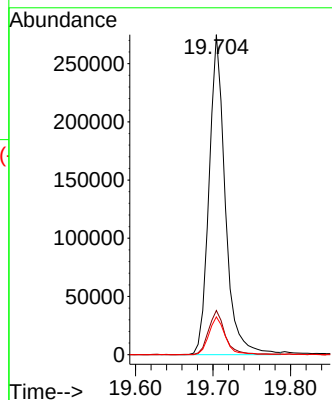
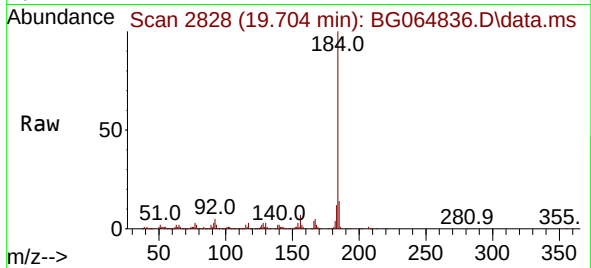




#77  
Benzidine  
Concen: 30.538 ng  
RT: 19.704 min Scan# 2828  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

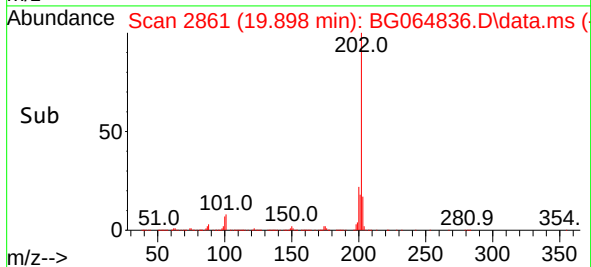
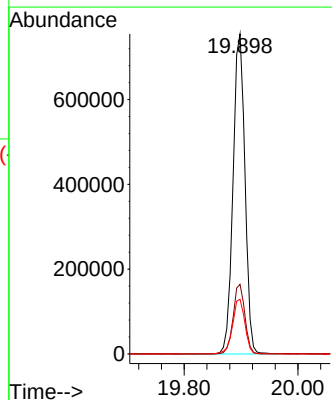
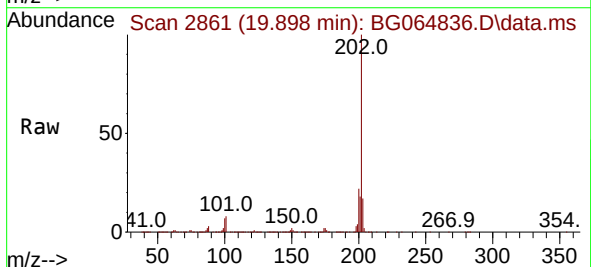
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

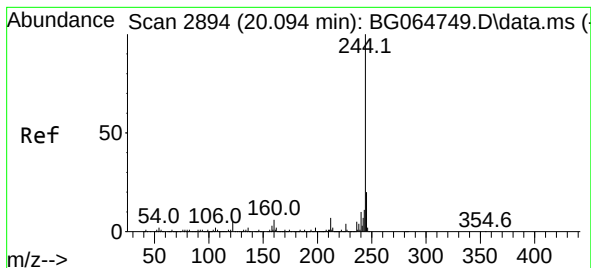
Tgt Ion:184 Resp: 398962  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.8 17.6  
183 11.8 9.8 14.6



#78  
Pyrene  
Concen: 44.888 ng  
RT: 19.898 min Scan# 2861  
Delta R.T. -0.002 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:202 Resp: 1097486  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.9 26.9  
203 17.1 14.0 21.0





#79

Terphenyl-d14

Concen: 85.600 ng

RT: 20.086 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

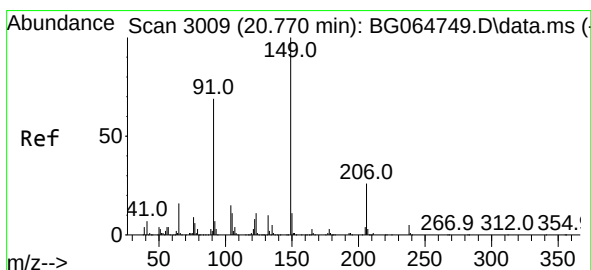
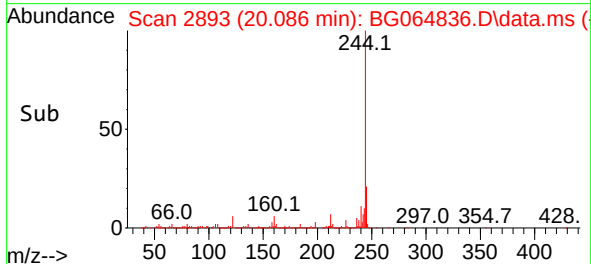
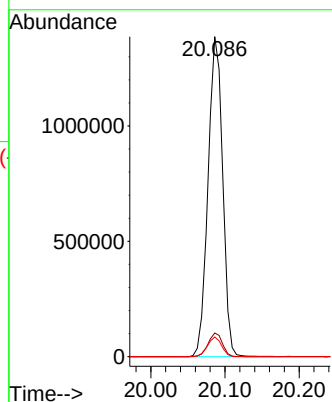
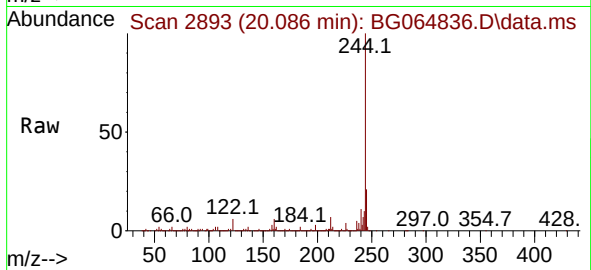
Tgt Ion:244 Resp: 1898336

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 6.2 4.3 6.5



#80

Butylbenzylphthalate

Concen: 43.230 ng

RT: 20.768 min Scan# 3009

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

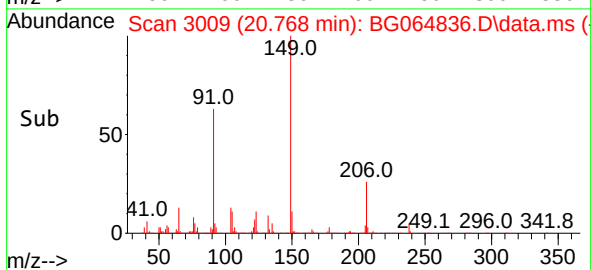
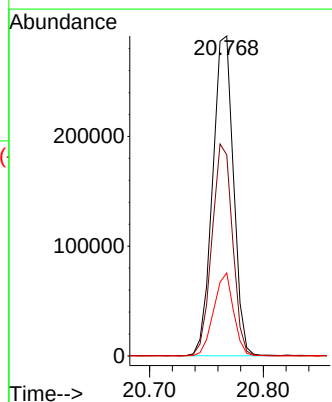
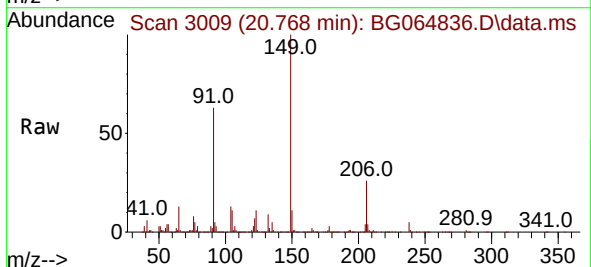
Tgt Ion:149 Resp: 371766

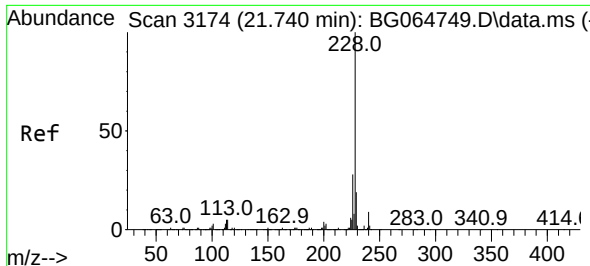
Ion Ratio Lower Upper

149 100

91 62.9 54.9 82.3

206 25.9 21.2 31.8

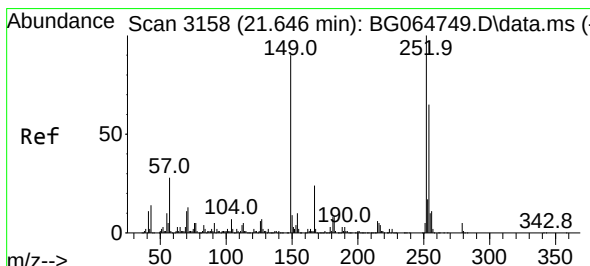
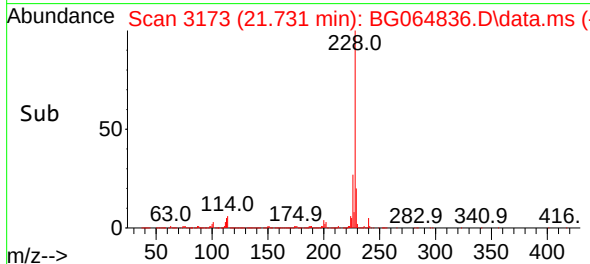
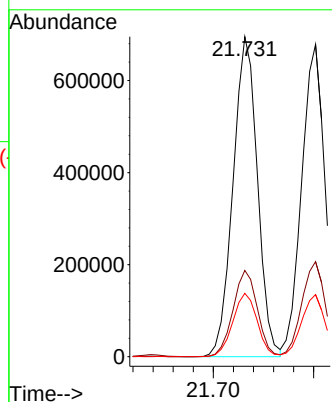
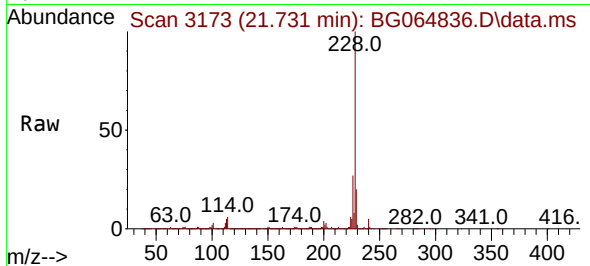




#81  
Benzo(a)anthracene  
Concen: 39.612 ng  
RT: 21.731 min Scan# 3173  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

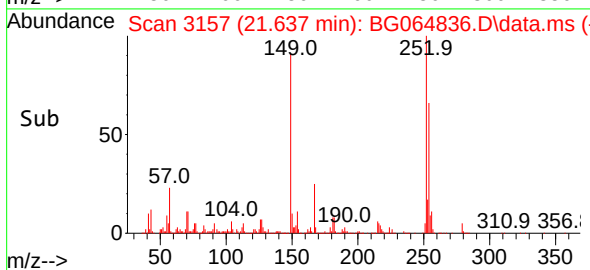
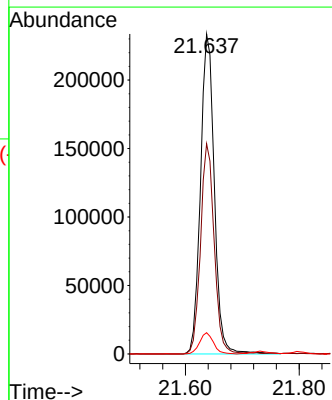
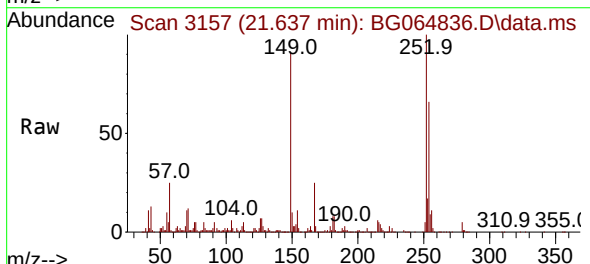
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

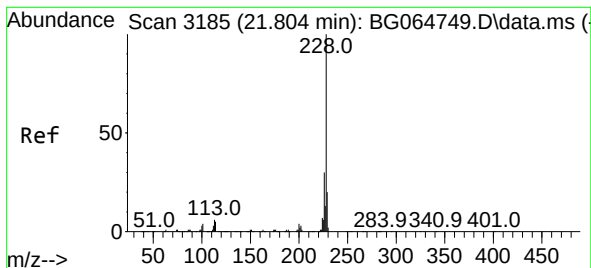
Tgt Ion:228 Resp: 1175002  
Ion Ratio Lower Upper  
228 100  
226 26.9 22.1 33.1  
229 19.8 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 36.170 ng  
RT: 21.637 min Scan# 3157  
Delta R.T. -0.008 min  
Lab File: BG064836.D  
Acq: 20 Nov 2025 16:42

Tgt Ion:252 Resp: 394895  
Ion Ratio Lower Upper  
252 100  
254 65.7 51.8 77.8  
126 6.7 4.7 7.1





#83

Chrysene

Concen: 39.355 ng

RT: 21.802 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

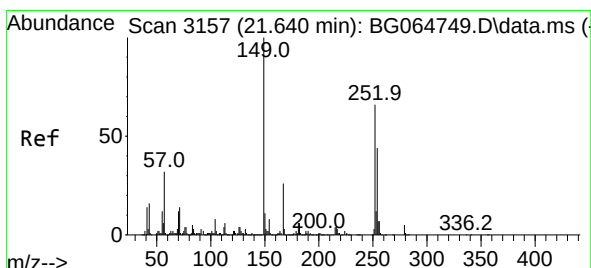
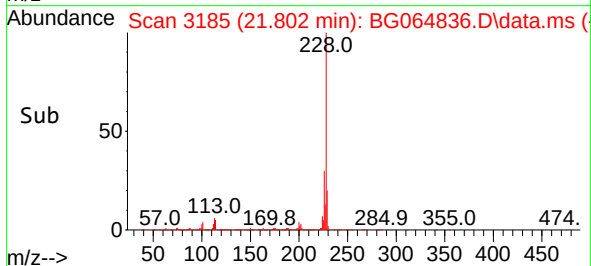
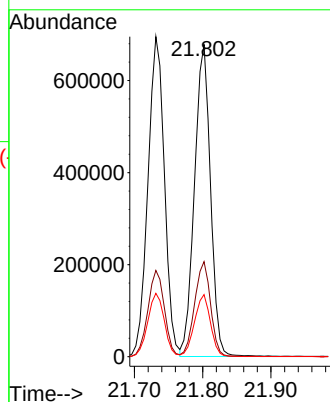
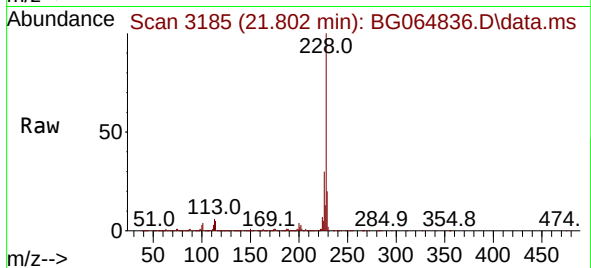
Tgt Ion:228 Resp: 1100582

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.612 ng

RT: 21.626 min Scan# 3155

Delta R.T. -0.014 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

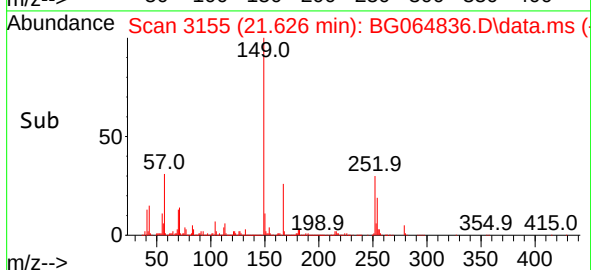
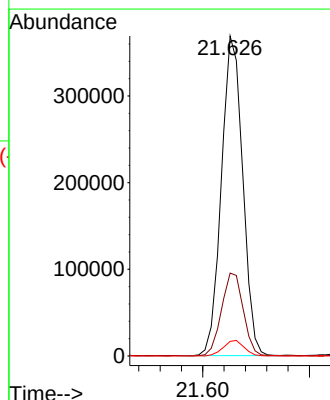
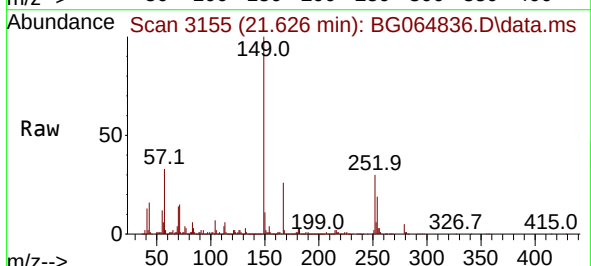
Tgt Ion:149 Resp: 510351

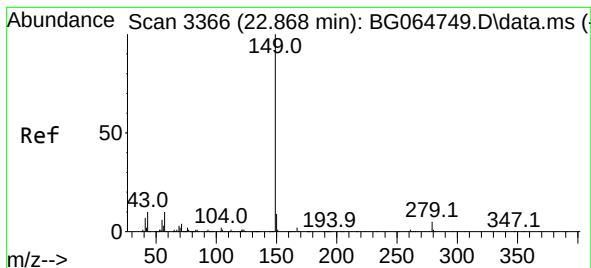
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 4.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 38.339 ng

RT: 22.854 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

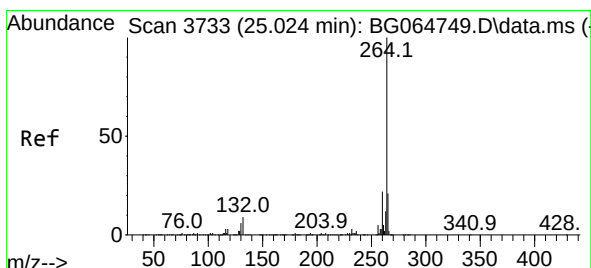
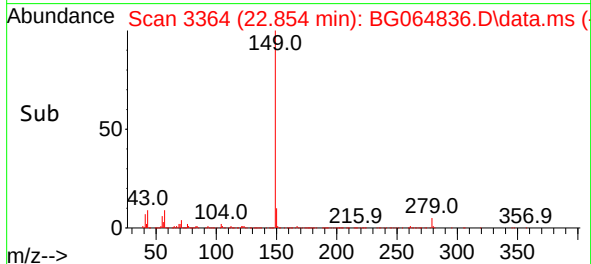
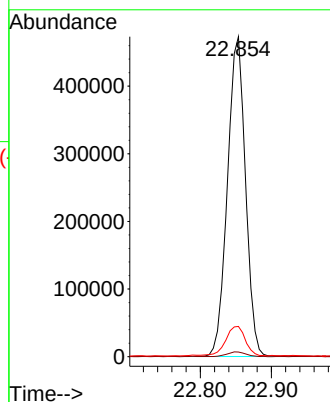
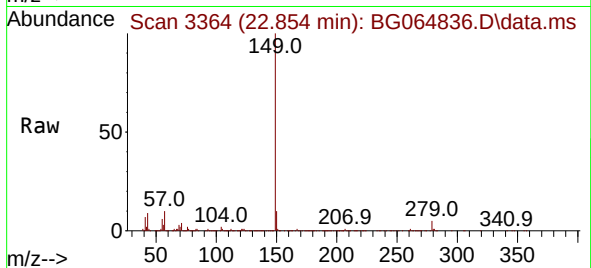
Tgt Ion:149 Resp: 832807

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.4 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3730

Delta R.T. -0.020 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

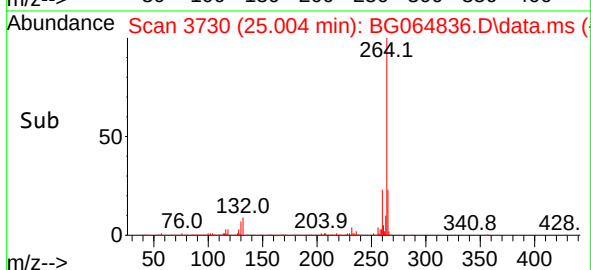
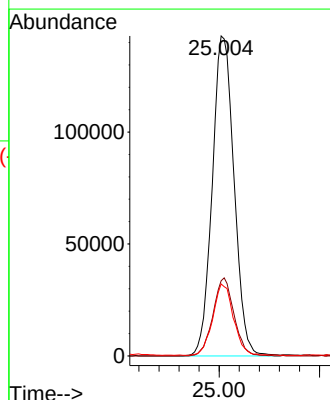
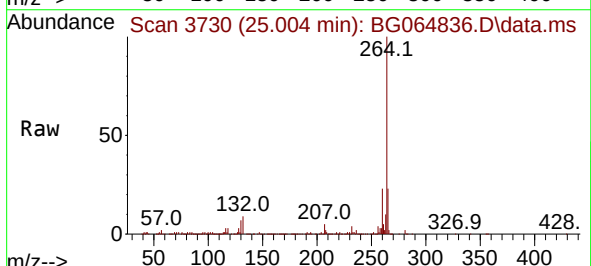
Tgt Ion:264 Resp: 431016

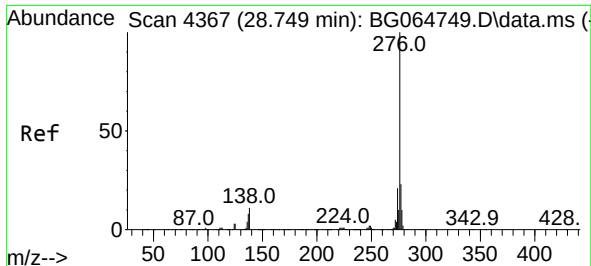
Ion Ratio Lower Upper

264 100

260 23.5 17.2 25.8

265 22.5 16.6 25.0

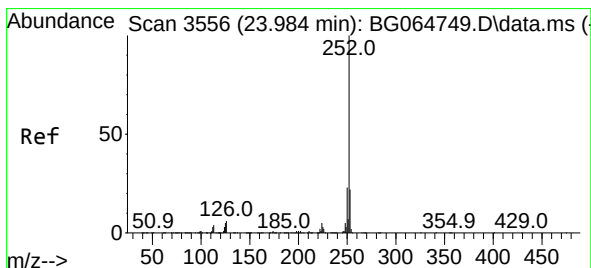
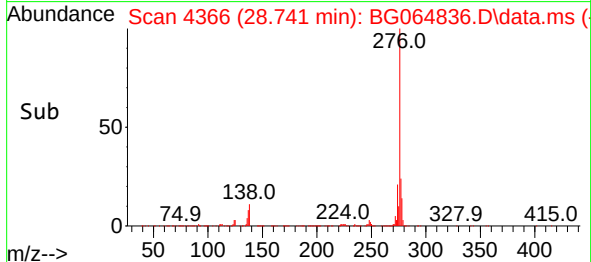
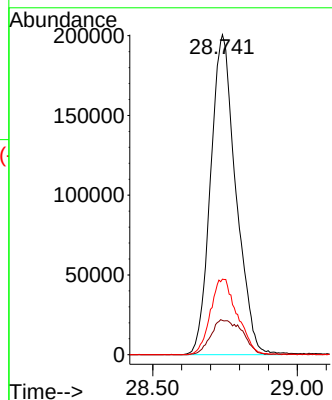
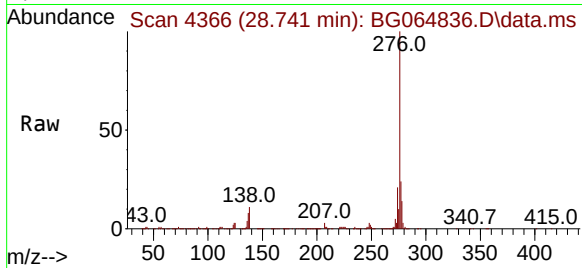




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.120 ng  
 RT: 28.741 min Scan# 41  
 Delta R.T. -0.008 min  
 Lab File: BG064836.D  
 Acq: 20 Nov 2025 16:42

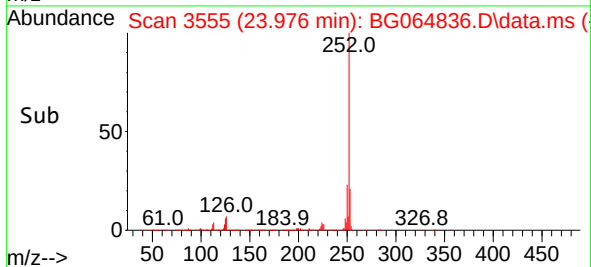
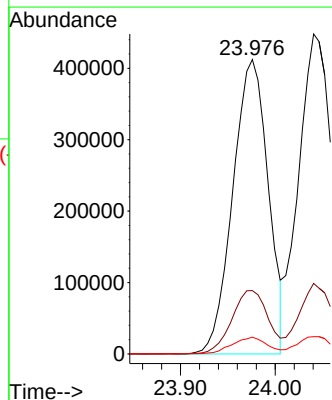
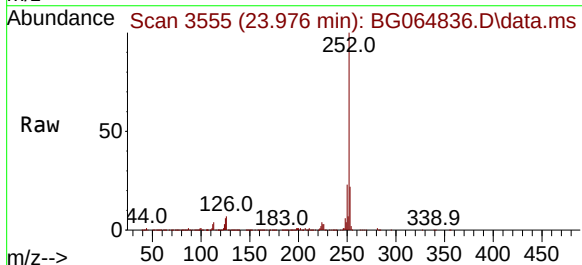
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

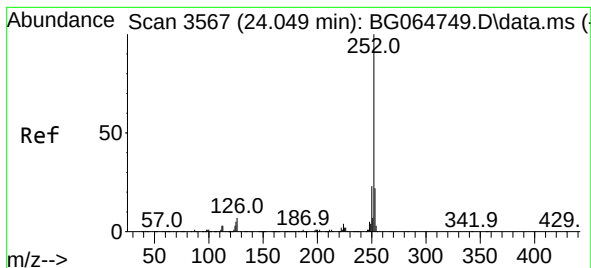
Tgt Ion:276 Resp: 1217662  
 Ion Ratio Lower Upper  
 276 100  
 138 13.6 4.5 6.7#  
 277 25.1 20.0 30.0



#88  
 Benzo(b)fluoranthene  
 Concen: 38.910 ng  
 RT: 23.976 min Scan# 3555  
 Delta R.T. -0.008 min  
 Lab File: BG064836.D  
 Acq: 20 Nov 2025 16:42

Tgt Ion:252 Resp: 1067269  
 Ion Ratio Lower Upper  
 252 100  
 253 21.5 17.4 26.2  
 125 5.7 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 40.023 ng

RT: 24.040 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

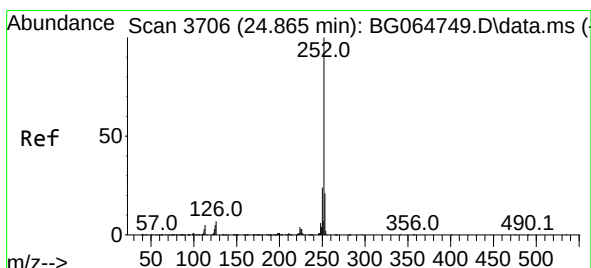
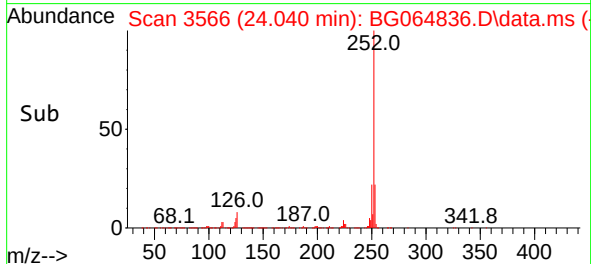
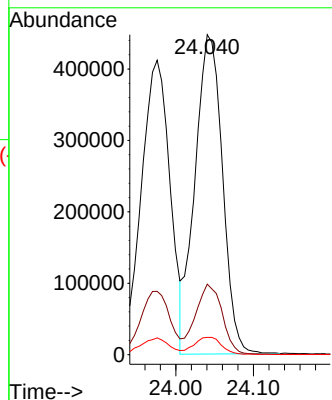
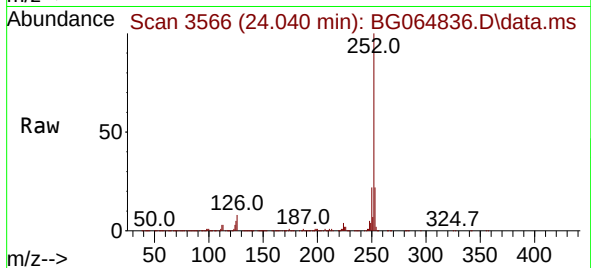
Tgt Ion:252 Resp: 1102900

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 5.4 4.1 6.1



#90

Benzo(a)pyrene

Concen: 39.453 ng

RT: 24.857 min Scan# 3705

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

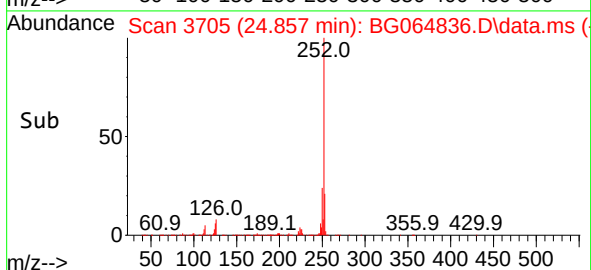
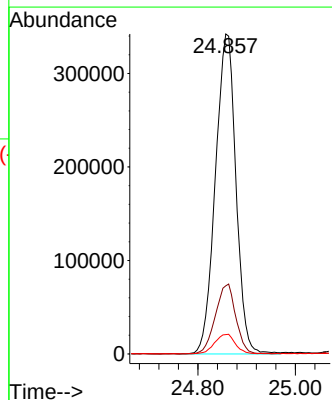
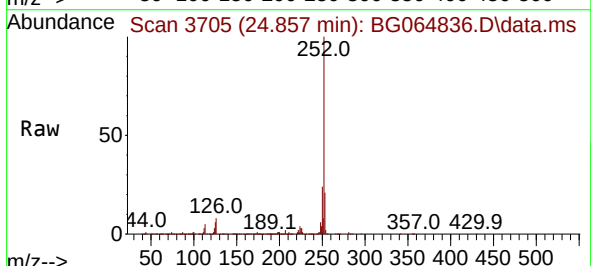
Tgt Ion:252 Resp: 1003858

Ion Ratio Lower Upper

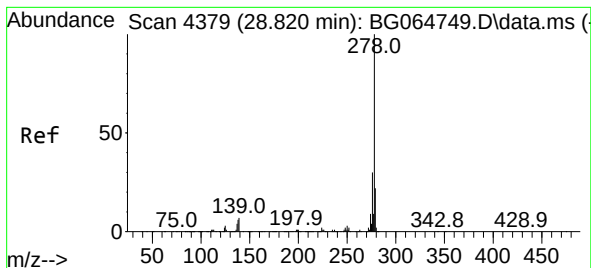
252 100

253 21.3 16.9 25.3

125 6.1 4.2 6.4







#91

Dibenzo(a,h)anthracene

Concen: 41.544 ng

RT: 28.800 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

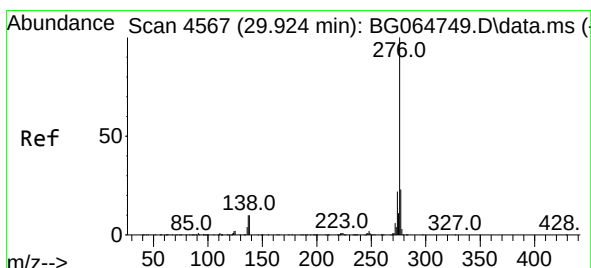
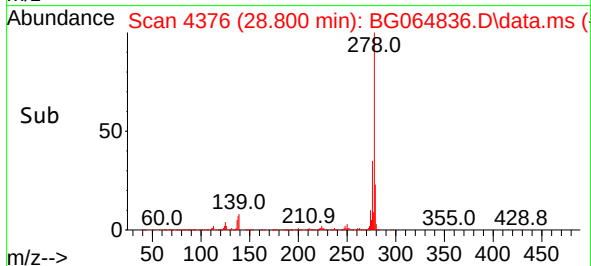
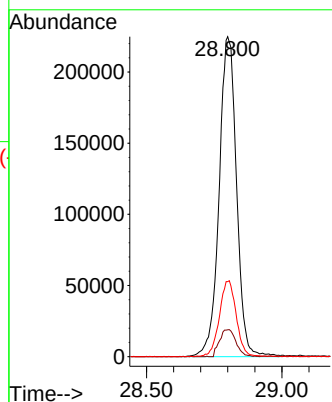
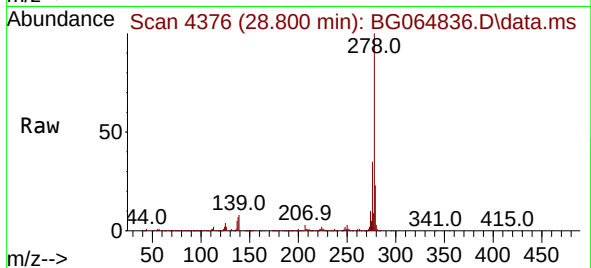
Tgt Ion:278 Resp: 1007817

Ion Ratio Lower Upper

278 100

139 8.4 5.8 8.8

279 23.4 17.3 25.9



#92

Benzo(g,h,i)perylene

Concen: 42.158 ng

RT: 29.898 min Scan# 4563

Delta R.T. -0.026 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Tgt Ion:276 Resp: 984263

Ion Ratio Lower Upper

276 100

277 23.0 18.0 27.0

138 11.1 8.2 12.2

