

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG101725\  
 Data File : BG064531.D  
 Acq On : 17 Oct 2025 11:39  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Oct 17 12:14:59 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG100225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 02 16:40:42 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.820  | 152  | 15109    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.605 | 136  | 59855    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.447 | 164  | 45410    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.185 | 188  | 113433   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.416 | 240  | 121987   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.389 | 264  | 135397   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.411  | 112  | 67252    | 82.376 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.997  | 99   | 87930    | 80.147 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 8.971  | 82   | 96302    | 86.512 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.934 | 330  | 71251    | 86.562 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.067 | 172  | 268974   | 87.309 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.806 | 244  | 541256   | 83.970 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.325  | 88   | 10666    | 33.030 | ng    | 99       |
| 3) Pyridine                   | 3.713  | 79   | 31836    | 36.683 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.625  | 42   | 25094    | 39.886 | ng    | 97       |
| 6) Aniline                    | 7.144  | 93   | 55597    | 40.175 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.385  | 128  | 38767    | 38.670 | ng    | 94       |
| 9) Benzaldehyde               | 6.962  | 77   | 39407    | 40.464 | ng    | 97       |
| 10) Phenol                    | 7.021  | 94   | 46193    | 39.912 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.244  | 93   | 30133    | 38.446 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.708  | 146  | 44321    | 40.415 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.855  | 146  | 44296    | 40.246 | ng    | 93       |
| 14) 1,2-Dichlorobenzene       | 8.172  | 146  | 43761    | 40.342 | ng    | 96       |
| 15) Benzyl Alcohol            | 8.055  | 79   | 40345    | 39.931 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.337  | 45   | 46763    | 37.014 | ng    | 93       |
| 17) 2-Methylphenol            | 8.266  | 107  | 34159    | 40.760 | ng    | 95       |
| 18) Hexachloroethane          | 8.895  | 117  | 17431    | 40.123 | ng    | # 81     |
| 19) n-Nitroso-di-n-propyla... | 8.625  | 70   | 29374    | 40.034 | ng    | # 96     |
| 20) 3+4-Methylphenols         | 8.595  | 107  | 48530    | 41.497 | ng    | 97       |
| 22) Acetophenone              | 8.636  | 105  | 64695    | 44.640 | ng    | # 94     |
| 24) Nitrobenzene              | 9.012  | 77   | 48957    | 44.103 | ng    | # 94     |
| 25) Isophorone                | 9.535  | 82   | 85316    | 42.307 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.723  | 139  | 24451    | 44.257 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 9.788  | 122  | 37945    | 44.967 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.017 | 93   | 44572    | 43.361 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.258 | 162  | 43181    | 44.252 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.470 | 180  | 46971    | 44.147 | ng    | 97       |
| 31) Naphthalene               | 10.658 | 128  | 137511   | 44.614 | ng    | # 94     |
| 32) Benzoic acid              | 9.953  | 122  | 27634    | 42.654 | ng    | 88       |
| 33) 4-Chloroaniline           | 10.763 | 127  | 50451    | 42.656 | ng    | 95       |
| 34) Hexachlorobutadiene       | 10.946 | 225  | 41597    | 45.651 | ng    | 99       |
| 35) Caprolactam               | 11.551 | 113  | 13346    | 39.951 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 11.897 | 107  | 49176    | 41.441 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.262 | 142  | 102929   | 43.504 | ng    | 94       |
| 38) 1-Methylnaphthalene       | 12.485 | 142  | 102009   | 43.239 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.638 | 216  | 66219    | 45.163 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.614 | 237  | 36834    | 48.026 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 12.879 | 196  | 42280    | 45.109 | ng    | 97       |

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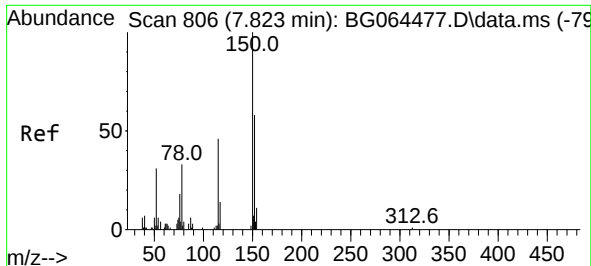
Quant Time: Oct 17 12:14:59 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG100225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 02 16:40:42 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.955 | 196  | 45585    | 43.563 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.278 | 154  | 139801   | 42.804 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.319 | 162  | 104058   | 42.673 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.525 | 65   | 35557    | 42.724 | ng    | 91       |
| 49) Acenaphthylene            | 14.165 | 152  | 155707   | 43.015 | ng    | 100      |
| 50) Dimethylphthalate         | 13.907 | 163  | 148979   | 41.889 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.024 | 165  | 31730    | 42.828 | ng    | 94       |
| 52) Acenaphthene              | 14.512 | 154  | 107398   | 42.705 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.353 | 138  | 29167    | 42.688 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.565 | 184  | 19980    | 37.192 | ng    | 86       |
| 55) Dibenzofuran              | 14.847 | 168  | 176477   | 42.500 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.676 | 139  | 21209    | 39.426 | ng    | # 78     |
| 57) 2,4-Dinitrotoluene        | 14.812 | 165  | 47930    | 42.320 | ng    | 99       |
| 58) Fluorene                  | 15.493 | 166  | 147508   | 42.730 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.076 | 232  | 44802    | 41.953 | ng    | 98       |
| 60) Diethylphthalate          | 15.270 | 149  | 155724   | 40.816 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.487 | 204  | 80769    | 42.856 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.517 | 138  | 32100    | 45.075 | ng    | 88       |
| 63) Azobenzene                | 15.781 | 77   | 120424   | 40.756 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.575 | 198  | 32882    | 41.633 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.705 | 169  | 124364   | 41.056 | ng    | 94       |
| 67) 4-Bromophenyl-phenylether | 16.380 | 248  | 58429    | 43.772 | ng    | 90       |
| 68) Hexachlorobenzene         | 16.498 | 284  | 66922    | 43.813 | ng    | 97       |
| 69) Atrazine                  | 16.656 | 200  | 53510    | 39.706 | ng    | 94       |
| 70) Pentachlorophenol         | 16.845 | 266  | 39645    | 44.391 | ng    | 99       |
| 71) Phenanthrene              | 17.232 | 178  | 250586   | 42.243 | ng    | 98       |
| 72) Anthracene                | 17.320 | 178  | 250470   | 42.088 | ng    | 99       |
| 73) Carbazole                 | 17.591 | 167  | 217803   | 42.342 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.155 | 149  | 268973   | 42.834 | ng    | 98       |
| 75) Fluoranthene              | 19.242 | 202  | 308490   | 43.531 | ng    | 97       |
| 77) Benzidine                 | 19.424 | 184  | 158322   | 52.157 | ng    | 98       |
| 78) Pyrene                    | 19.600 | 202  | 323827   | 40.905 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.499 | 149  | 120636   | 42.987 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.392 | 228  | 331808   | 42.600 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.322 | 252  | 110163   | 41.788 | ng    | 98       |
| 83) Chrysene                  | 21.457 | 228  | 309141   | 41.851 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 21.316 | 149  | 170638   | 43.095 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.444 | 149  | 291996   | 43.878 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.755 | 276  | 401359   | 42.587 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.454 | 252  | 327643   | 42.536 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.519 | 252  | 332602   | 42.873 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.253 | 252  | 302217   | 42.571 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 27.802 | 278  | 327359   | 43.434 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 28.795 | 276  | 309287   | 42.228 | ng    | 96       |

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

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QLast Update : Thu Oct 02 16:40:42 2025  
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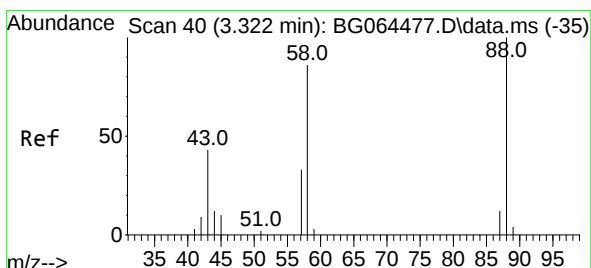
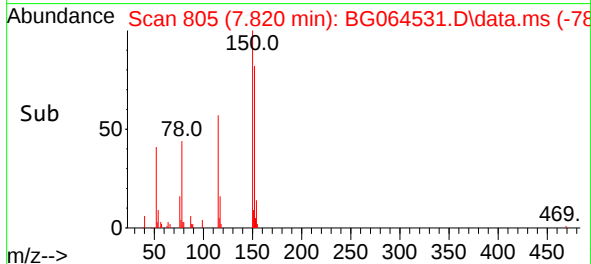
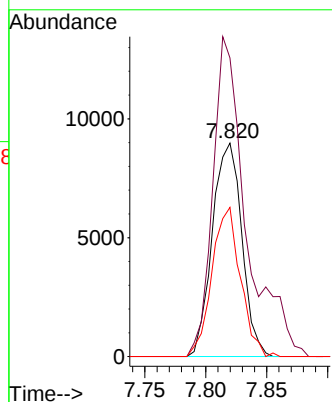
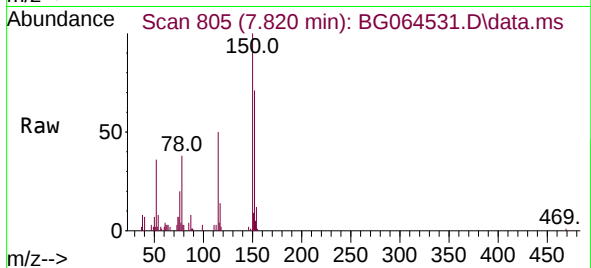




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.820 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BG064531.D  
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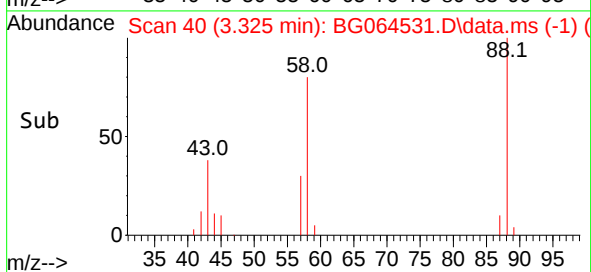
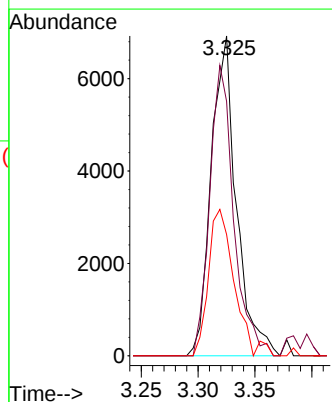
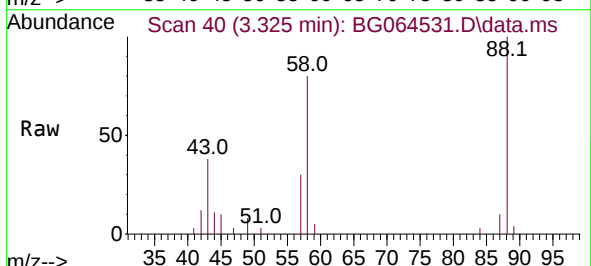
Instrument :  
 BNA\_G  
 ClientSampleId :  
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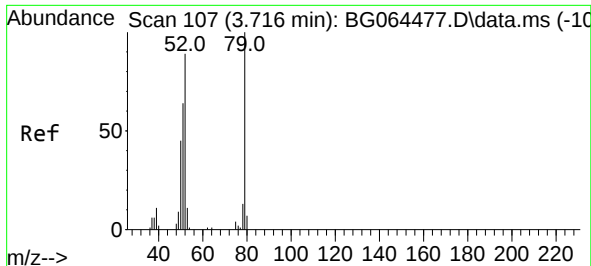
Tgt Ion:152 Resp: 15109  
 Ion Ratio Lower Upper  
 152 100  
 150 139.9 138.6 207.8  
 115 69.9 63.4 95.2



#2  
 1,4-Dioxane  
 Concen: 33.030 ng  
 RT: 3.325 min Scan# 40  
 Delta R.T. 0.005 min  
 Lab File: BG064531.D  
 Acq: 17 Oct 2025 11:39

Tgt Ion: 88 Resp: 10666  
 Ion Ratio Lower Upper  
 88 100  
 58 86.7 69.8 104.6  
 43 47.2 37.4 56.0

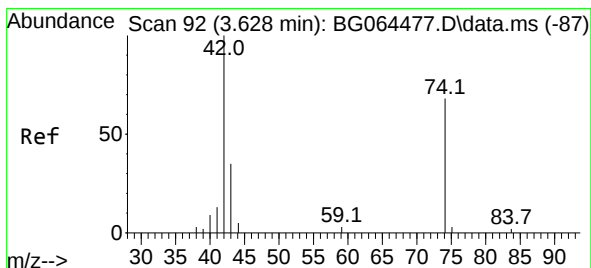
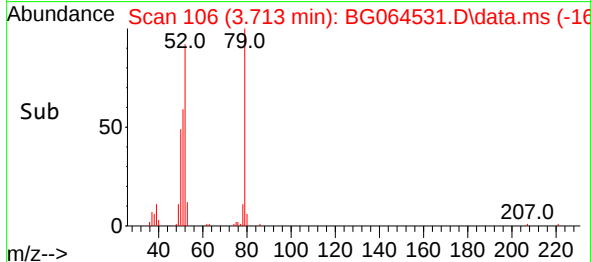
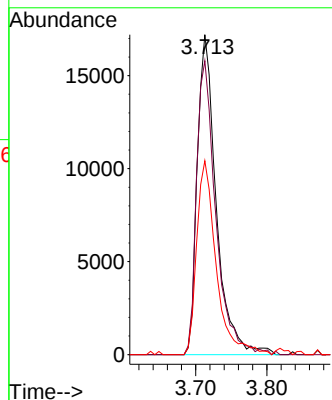
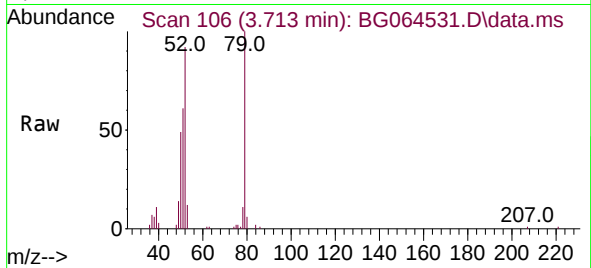




#3  
Pyridine  
Concen: 36.683 ng  
RT: 3.713 min Scan# 10  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

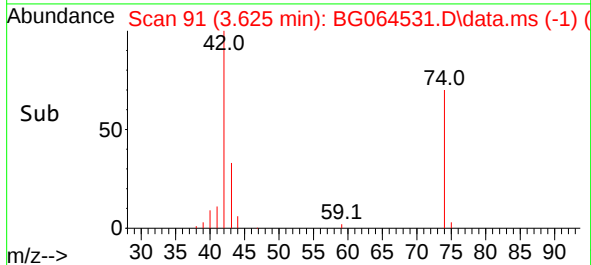
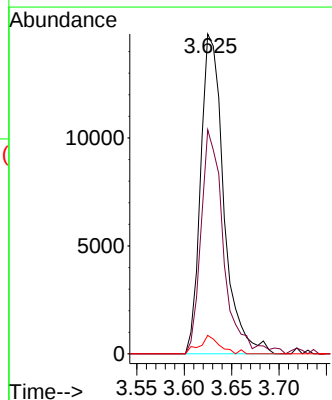
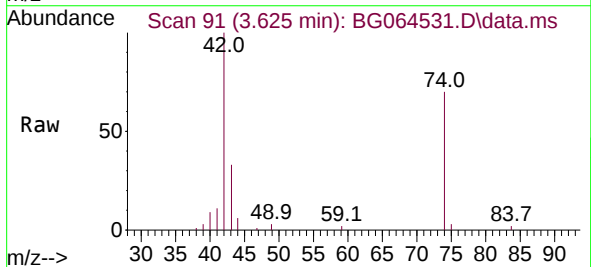
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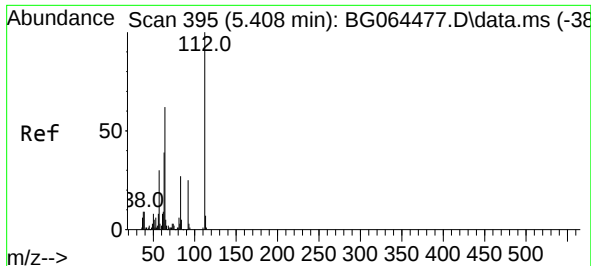
Tgt Ion: 79 Resp: 31836  
Ion Ratio Lower Upper  
79 100  
52 91.8 71.0 106.4  
51 60.6 51.0 76.6



#4  
n-Nitrosodimethylamine  
Concen: 39.886 ng  
RT: 3.625 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion: 42 Resp: 25094  
Ion Ratio Lower Upper  
42 100  
74 70.0 54.2 81.4  
44 5.8 4.2 6.2

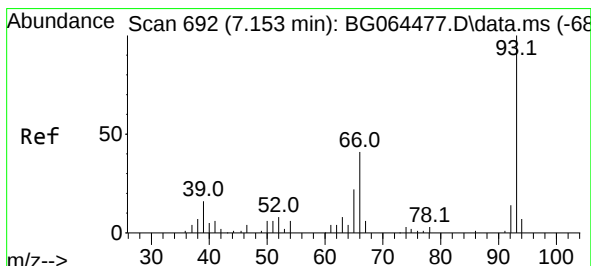
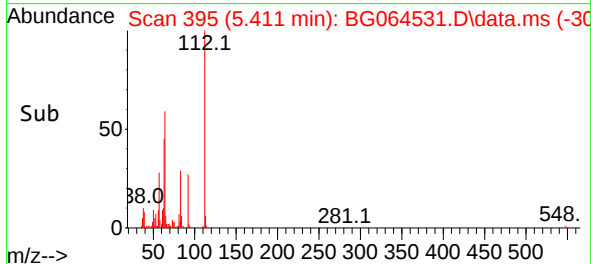
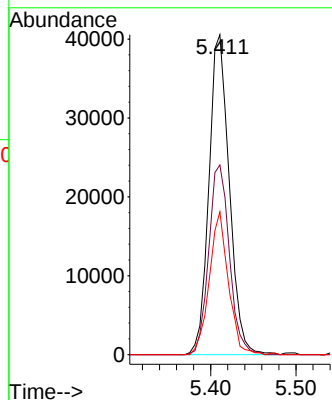
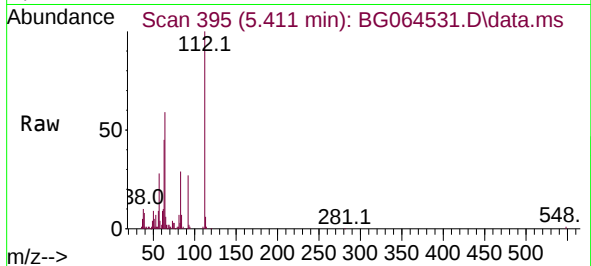




#5  
2-Fluorophenol  
Concen: 82.376 ng  
RT: 5.411 min Scan# 395  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

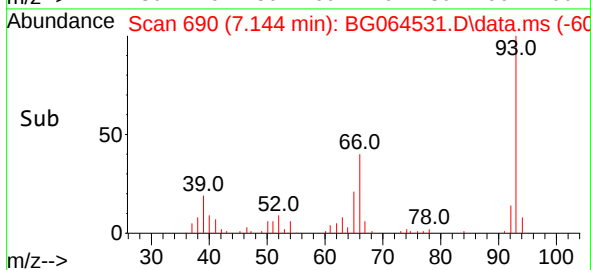
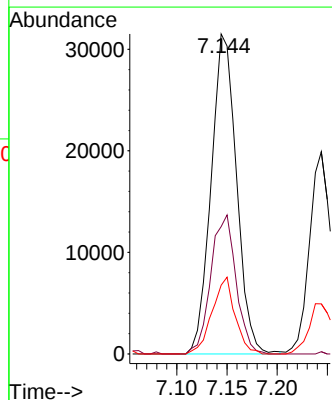
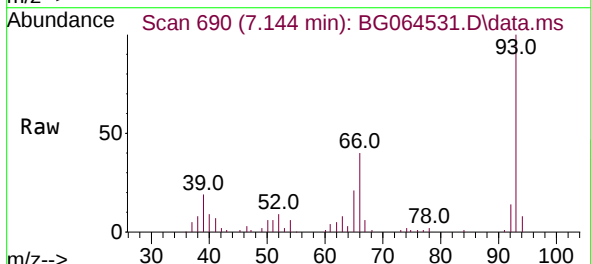
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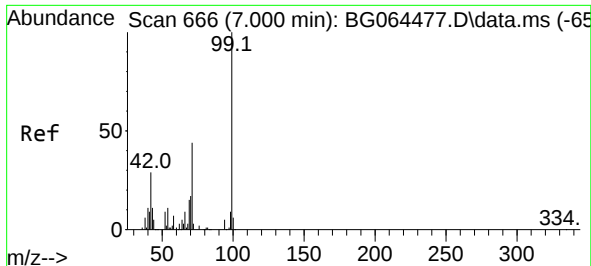
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|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 67252 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 59.3  | 49.8  | 74.8  |
| 63        | 44.6  | 31.3  | 46.9  |



#6  
Aniline  
Concen: 40.175 ng  
RT: 7.144 min Scan# 690  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 55597 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 39.8  | 33.0  | 49.4  |
| 65        | 21.5  | 17.5  | 26.3  |

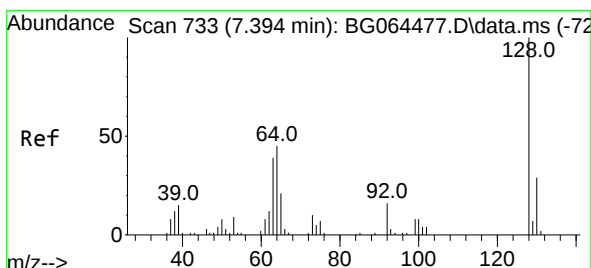
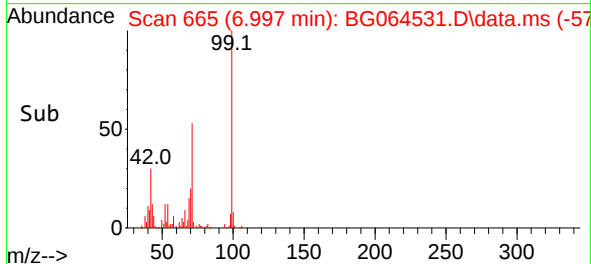
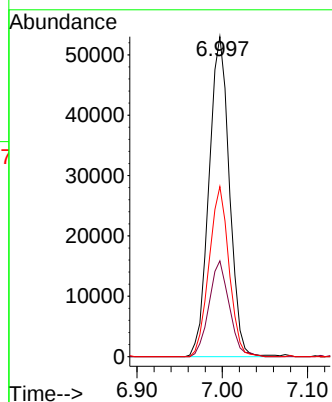
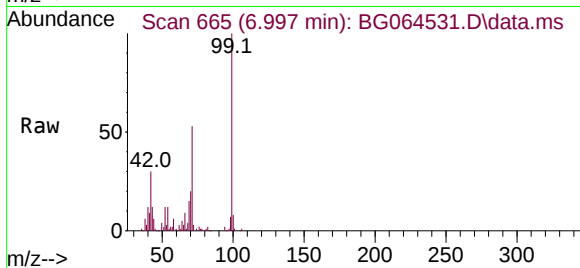




#7  
Phenol-d6  
Concen: 80.147 ng  
RT: 6.997 min Scan# 60  
Delta R.T. 0.011 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

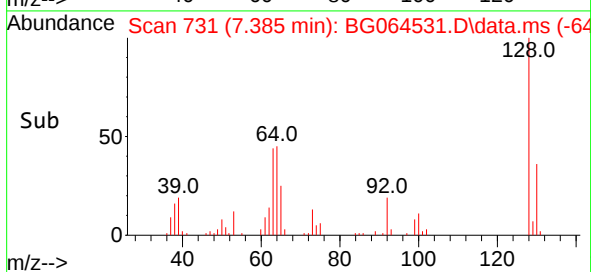
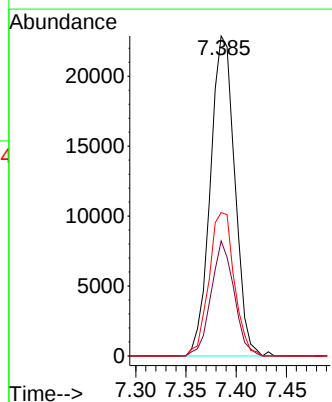
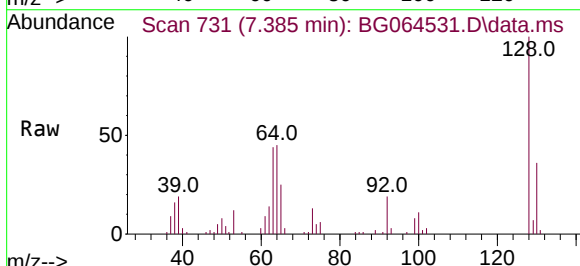
Instrument :  
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ClientSampleId :  
SSTDCCC040

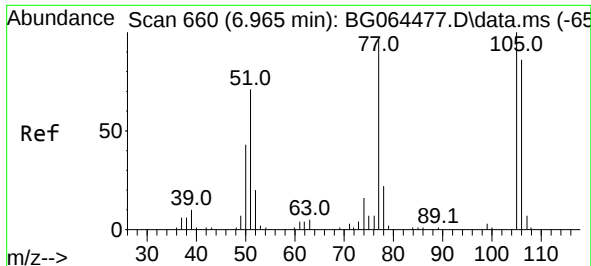
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|-------------|-------|-----------|
| Tgt Ion: 99 | Resp: | 87930     |
| Ion Ratio   | Lower | Upper     |
| 99          | 100   |           |
| 42          | 29.9  | 22.9 34.3 |
| 71          | 53.1  | 35.4 53.2 |



#8  
2-Chlorophenol  
Concen: 38.670 ng  
RT: 7.385 min Scan# 731  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

|              |       |           |
|--------------|-------|-----------|
| Tgt Ion: 128 | Resp: | 38767     |
| Ion Ratio    | Lower | Upper     |
| 128          | 100   |           |
| 130          | 35.9  | 9.2 49.2  |
| 64           | 44.8  | 25.5 65.5 |

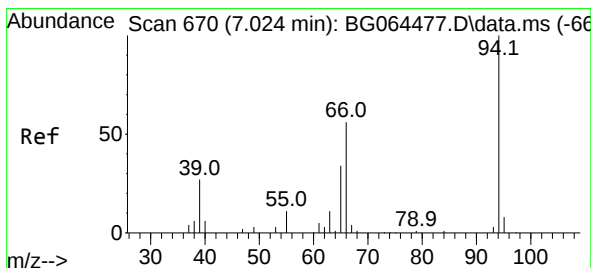
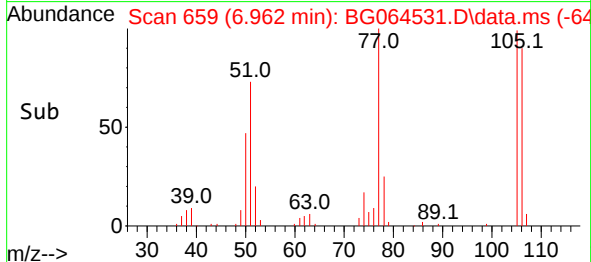
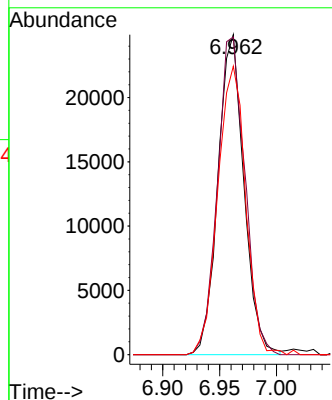
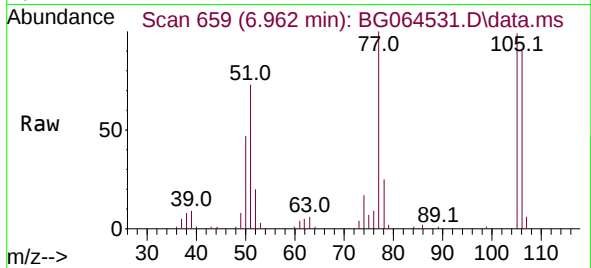




#9  
Benzaldehyde  
Concen: 40.464 ng  
RT: 6.962 min Scan# 61  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

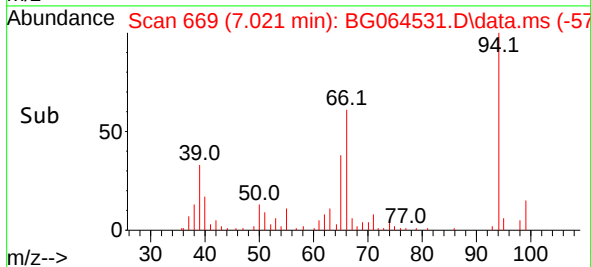
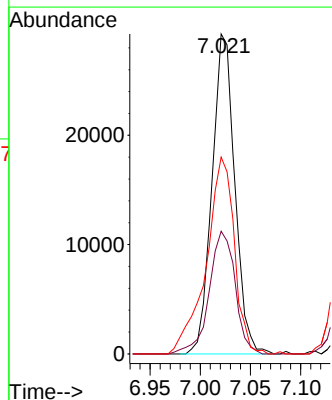
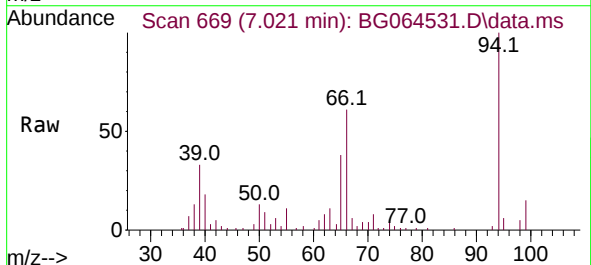
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

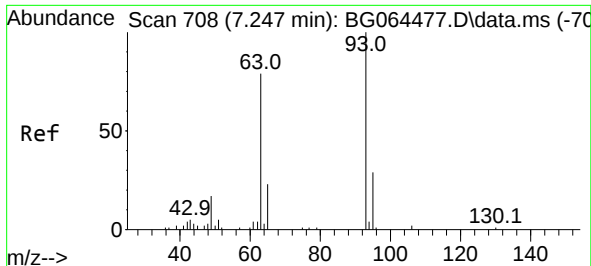
Tgt Ion: 77 Resp: 39407  
Ion Ratio Lower Upper  
77 100  
105 99.3 83.7 123.7  
106 90.1 69.4 109.4



#10  
Phenol  
Concen: 39.912 ng  
RT: 7.021 min Scan# 669  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion: 94 Resp: 46193  
Ion Ratio Lower Upper  
94 100  
65 38.3 14.8 54.8  
66 61.5 41.4 81.4





#11

bis(2-Chloroethyl)ether

Concen: 38.446 ng

RT: 7.244 min Scan# 708

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

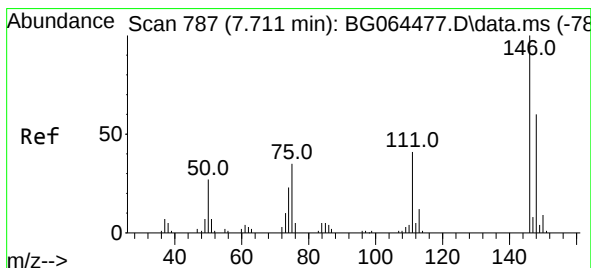
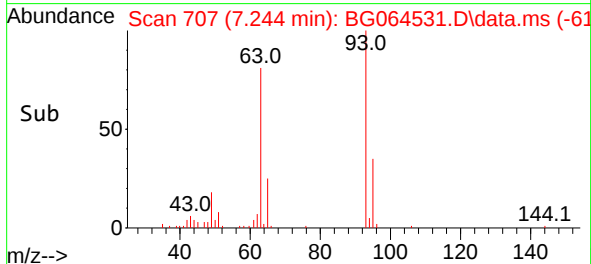
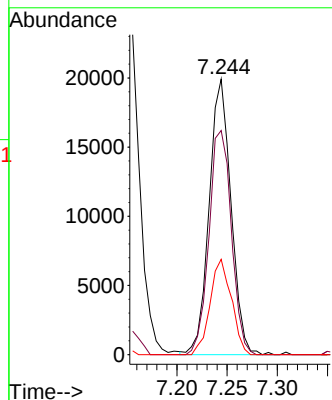
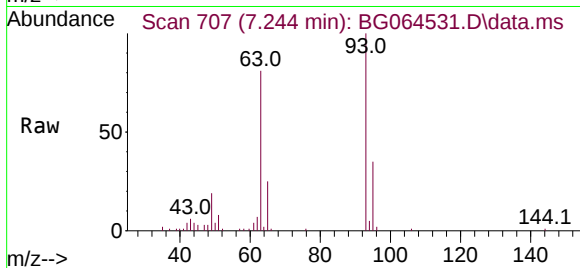
Tgt Ion: 93 Resp: 30133

Ion Ratio Lower Upper

93 100

63 81.3 59.5 99.5

95 34.6 8.8 48.8



#12

1,3-Dichlorobenzene

Concen: 40.415 ng

RT: 7.708 min Scan# 786

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

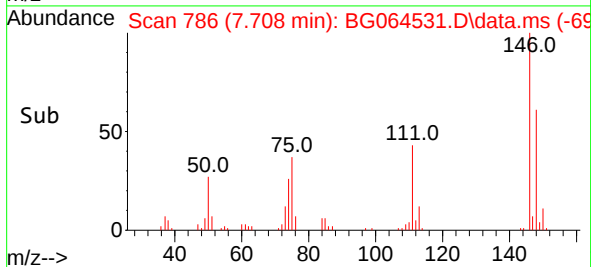
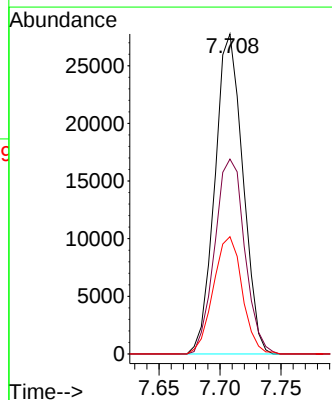
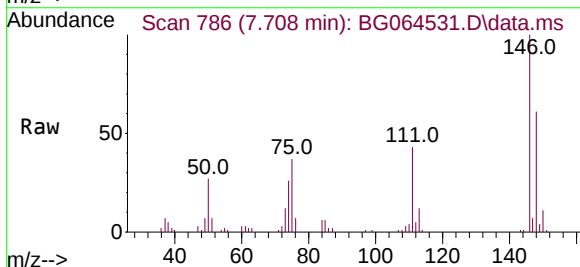
Tgt Ion:146 Resp: 44321

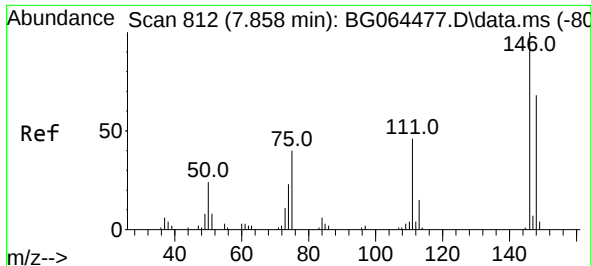
Ion Ratio Lower Upper

146 100

148 60.9 48.4 72.6

75 36.6 28.3 42.5

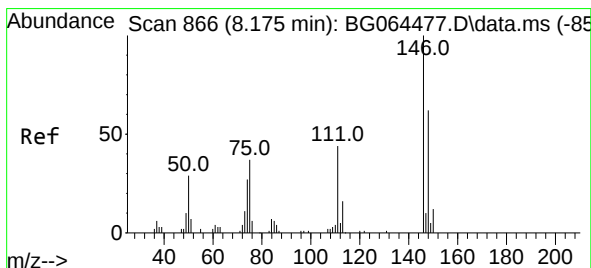
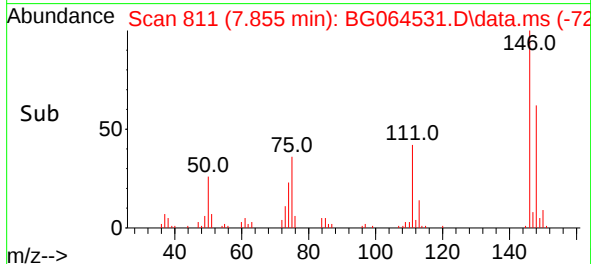
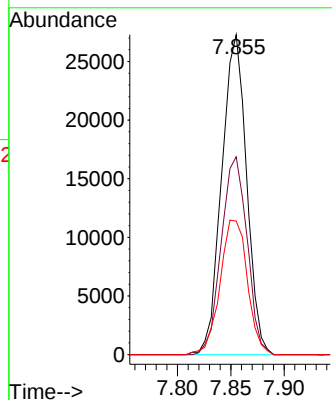
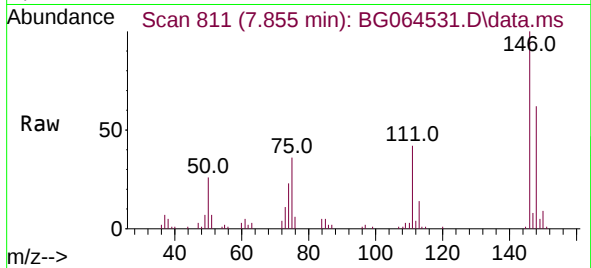




#13  
1,4-Dichlorobenzene  
Concen: 40.246 ng  
RT: 7.855 min Scan# 811  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

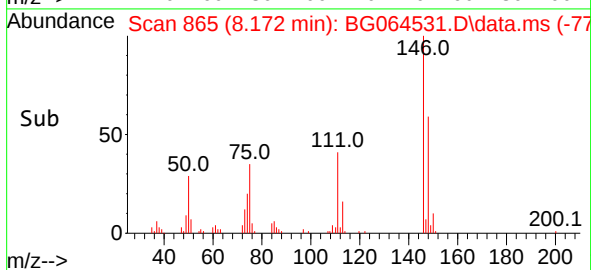
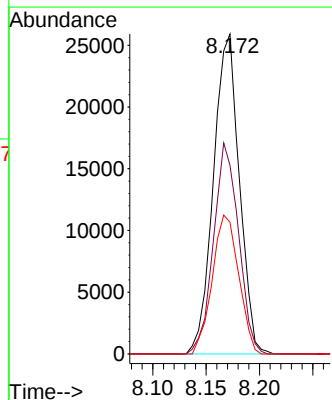
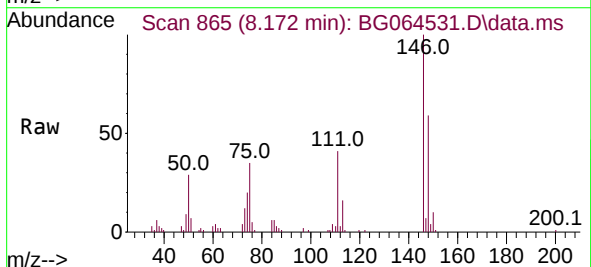
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

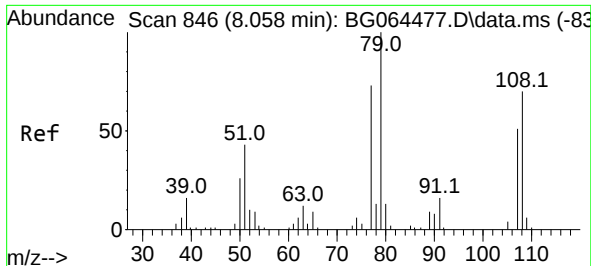
Tgt Ion:146 Resp: 44296  
Ion Ratio Lower Upper  
146 100  
148 61.8 54.4 81.6  
111 41.7 36.5 54.7



#14  
1,2-Dichlorobenzene  
Concen: 40.342 ng  
RT: 8.172 min Scan# 865  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:146 Resp: 43761  
Ion Ratio Lower Upper  
146 100  
148 58.9 50.0 75.0  
111 41.1 35.0 52.4

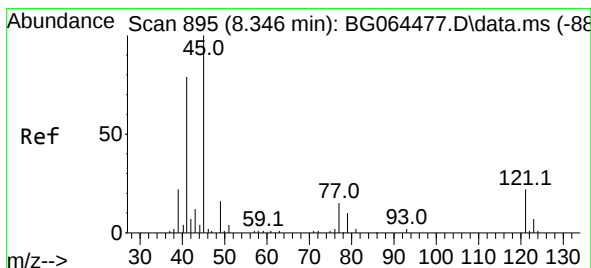
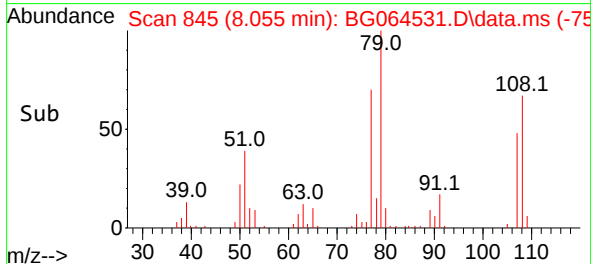
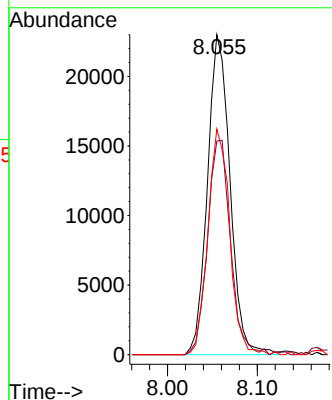
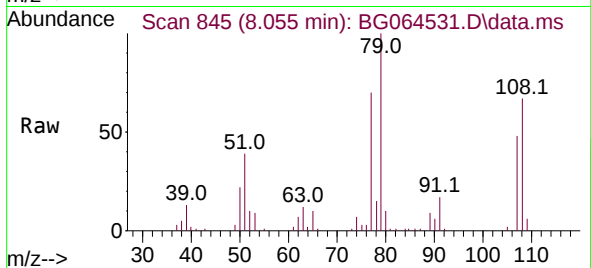




#15  
Benzyl Alcohol  
Concen: 39.931 ng  
RT: 8.055 min Scan# 84  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

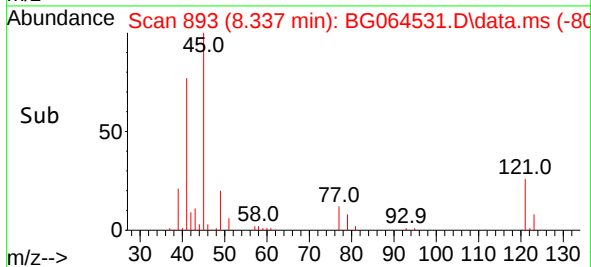
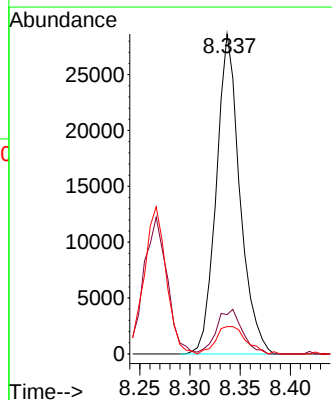
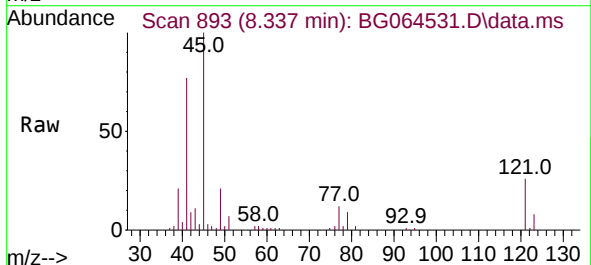
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

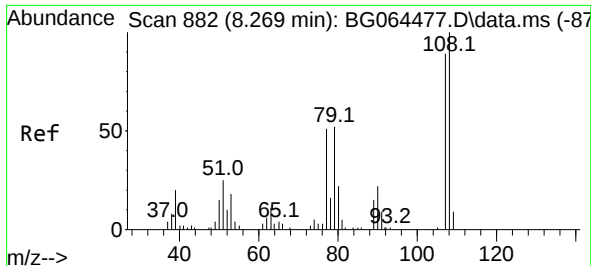
Tgt Ion: 79 Resp: 40345  
Ion Ratio Lower Upper  
79 100  
108 66.7 56.4 84.6  
77 70.5 58.3 87.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.014 ng  
RT: 8.337 min Scan# 893  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

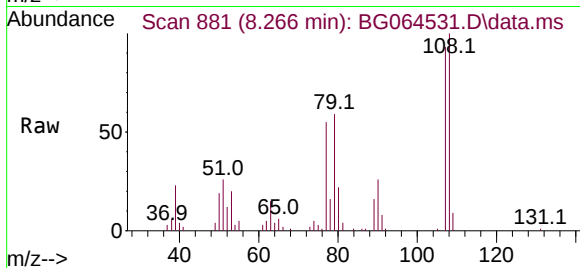
Tgt Ion: 45 Resp: 46763  
Ion Ratio Lower Upper  
45 100  
77 12.3 0.0 35.6  
79 8.6 0.0 30.7



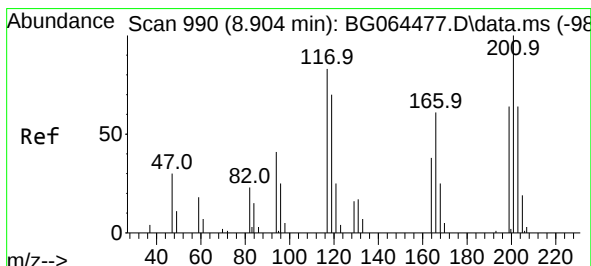
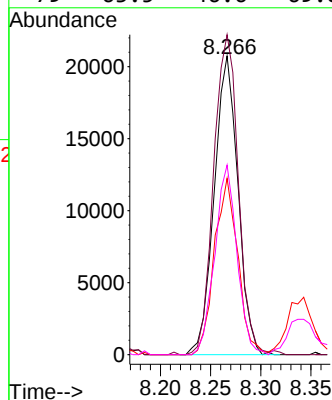
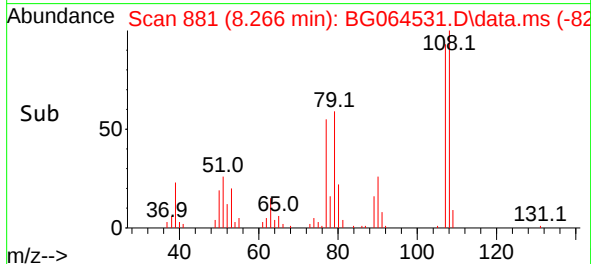


#17  
2-Methylphenol  
Concen: 40.760 ng  
RT: 8.266 min Scan# 881  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

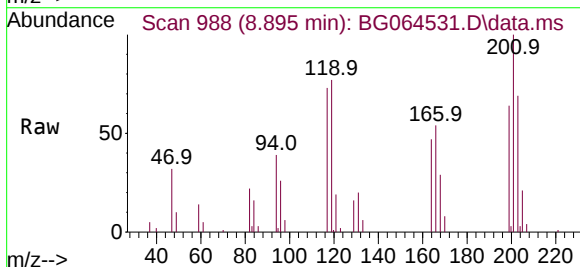
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



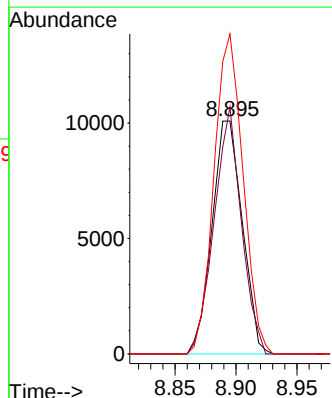
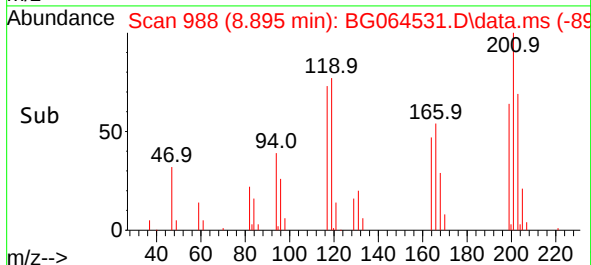
Tgt Ion:107 Resp: 34159  
Ion Ratio Lower Upper  
107 100  
108 107.1 90.3 135.5  
77 59.0 46.0 69.0  
79 63.5 46.6 69.8

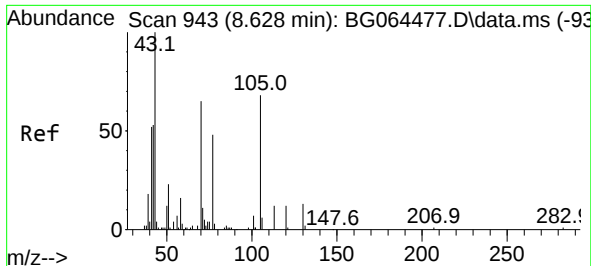


#18  
Hexachloroethane  
Concen: 40.123 ng  
RT: 8.895 min Scan# 988  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39



Tgt Ion:117 Resp: 17431  
Ion Ratio Lower Upper  
117 100  
119 106.0 67.4 101.0#  
201 137.4 95.9 143.9

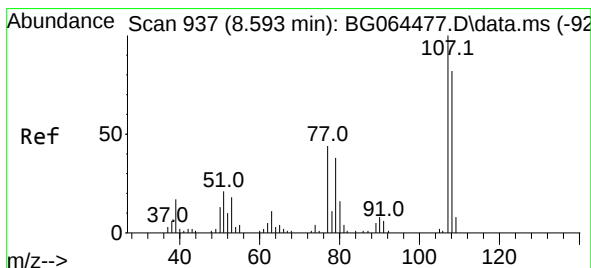
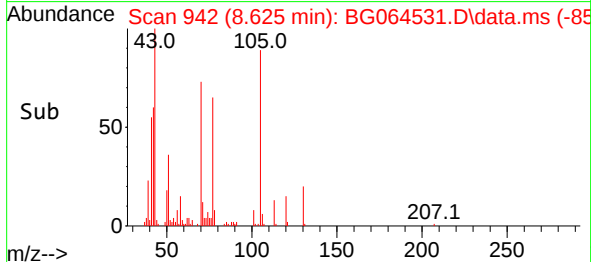
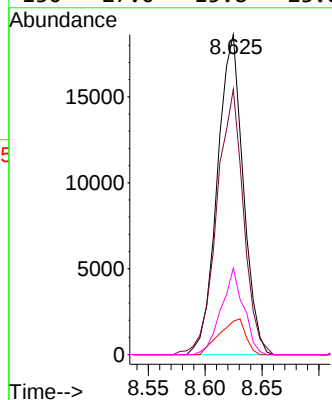
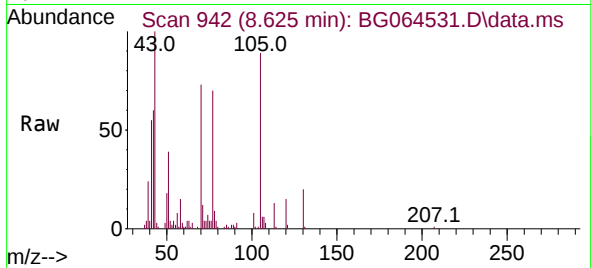




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.034 ng  
RT: 8.625 min Scan# 943  
Delta R.T. 0.011 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

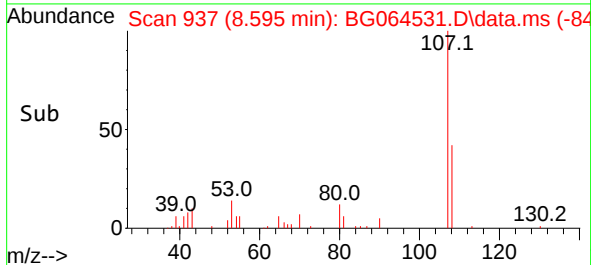
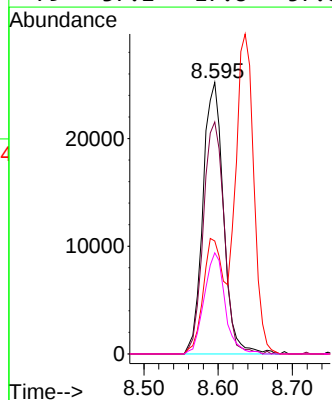
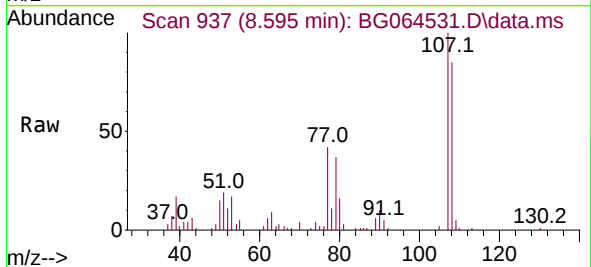
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

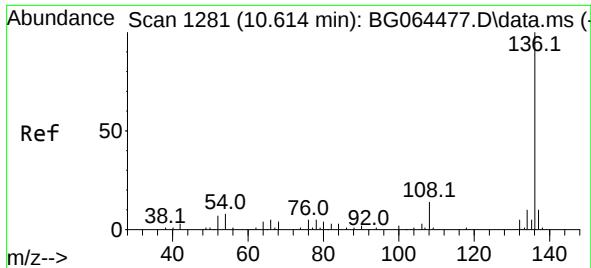
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 29374 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 82.9  | 64.9  | 97.3  |
| 101      | 10.4  | 8.7   | 13.1  |
| 130      | 27.0  | 15.8  | 23.8  |



#20  
3+4-Methylphenols  
Concen: 41.497 ng  
RT: 8.595 min Scan# 937  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 48530 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 85.4  | 62.1  | 102.1 |
| 77       | 41.6  | 23.5  | 63.5  |
| 79       | 37.2  | 17.8  | 57.8  |

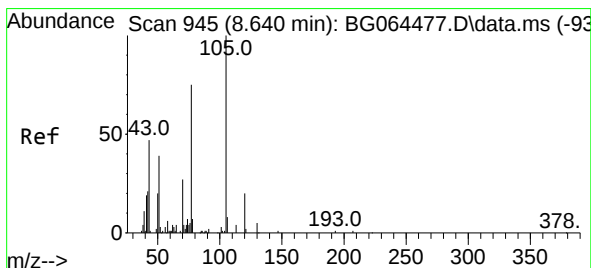
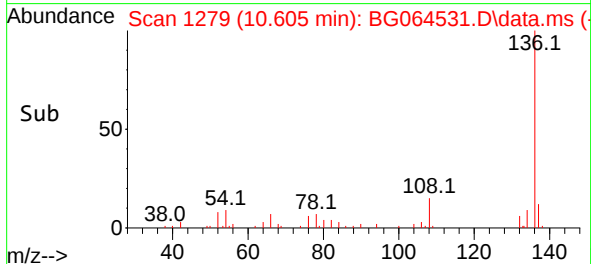
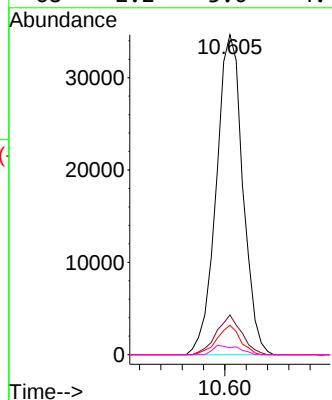
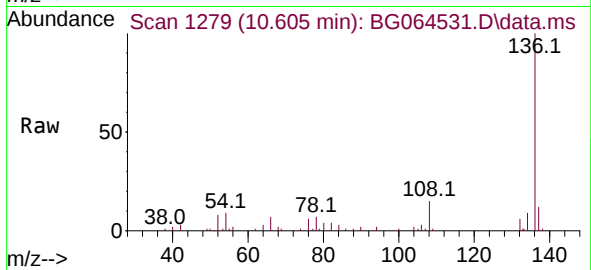




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.605 min Scan# 1279  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

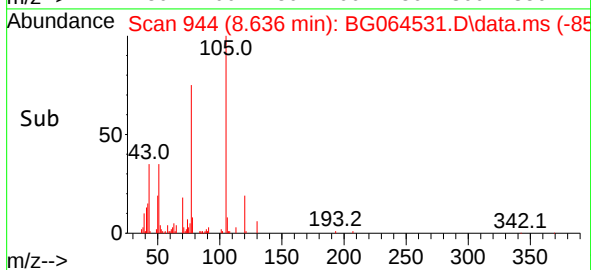
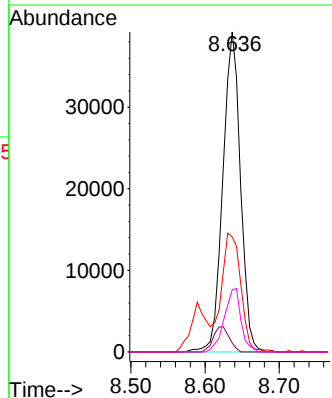
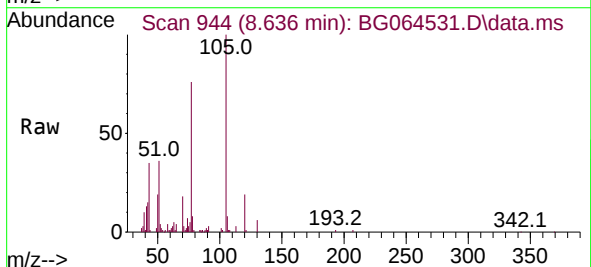
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

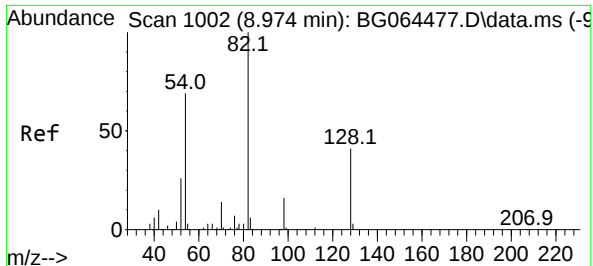
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 59855 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 12.4  | 8.3   | 12.5  |
| 54        | 9.2   | 6.2   | 9.4   |
| 68        | 2.2   | 3.0   | 4.4   |



#22  
Acetophenone  
Concen: 44.640 ng  
RT: 8.636 min Scan# 944  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 64695 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 2.8   | 2.8   | 4.2   |
| 51        | 36.0  | 33.0  | 49.4  |
| 120       | 19.4  | 15.8  | 23.6  |

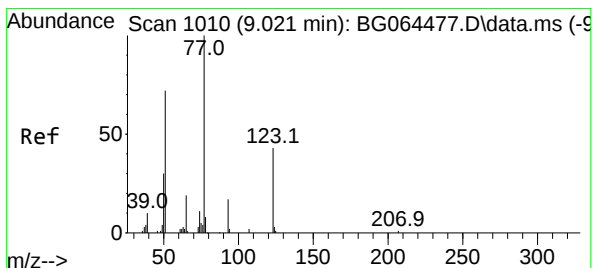
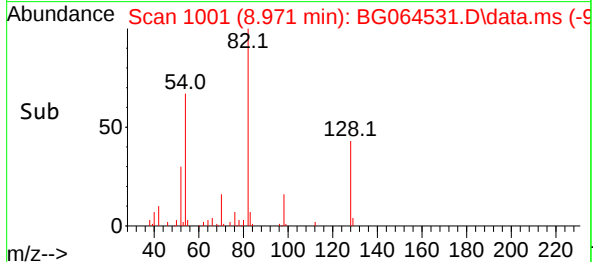
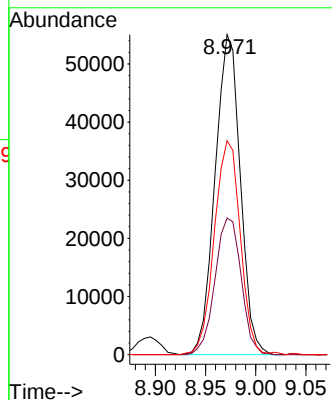
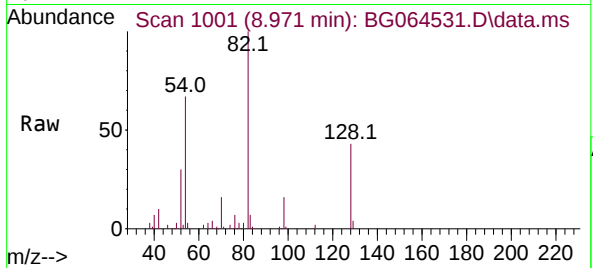




#23  
Nitrobenzene-d5  
Concen: 86.512 ng  
RT: 8.971 min Scan# 1002  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

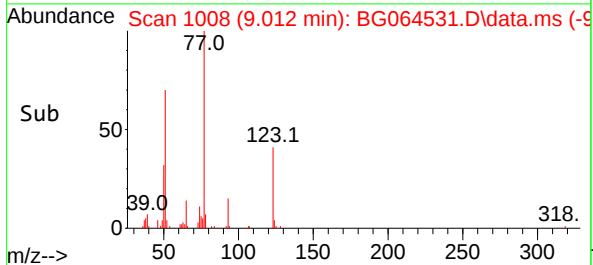
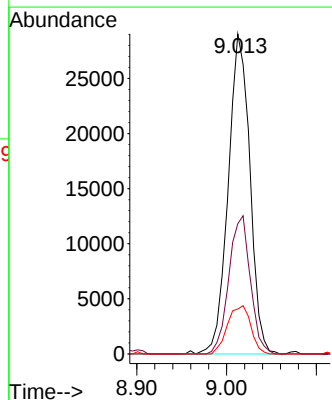
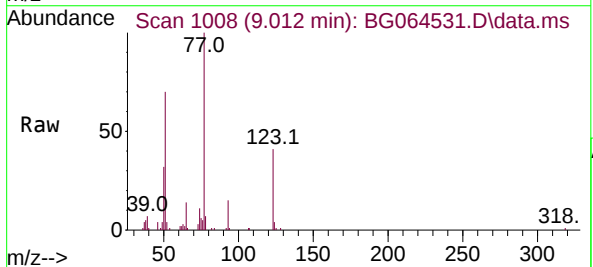
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

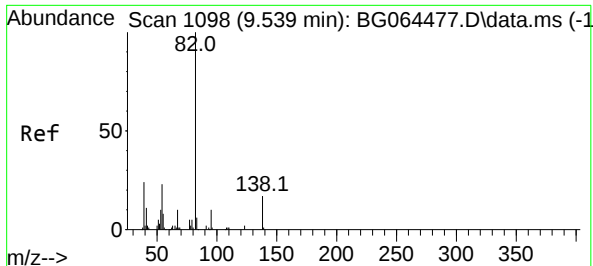
| Tgt Ion: | 82    | Resp: | 96302 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 42.7  | 33.1  | 49.7  |
| 54       | 66.8  | 55.4  | 83.2  |



#24  
Nitrobenzene  
Concen: 44.103 ng  
RT: 9.012 min Scan# 1008  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

| Tgt Ion: | 77    | Resp: | 48957 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 123      | 40.7  | 34.4  | 51.6  |
| 65       | 14.0  | 14.8  | 22.2  |

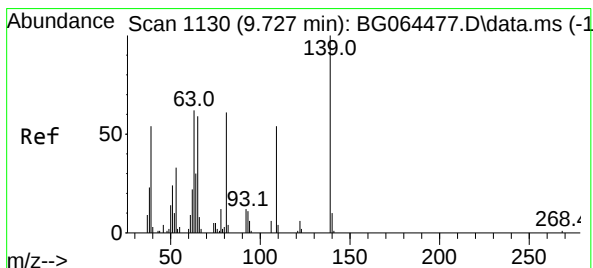
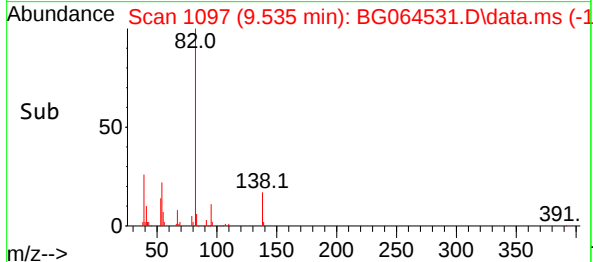
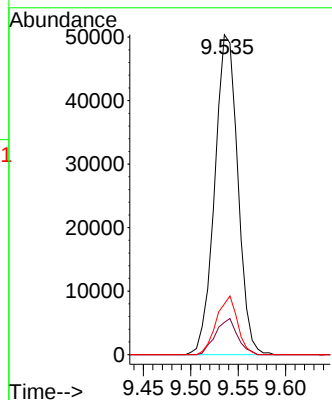
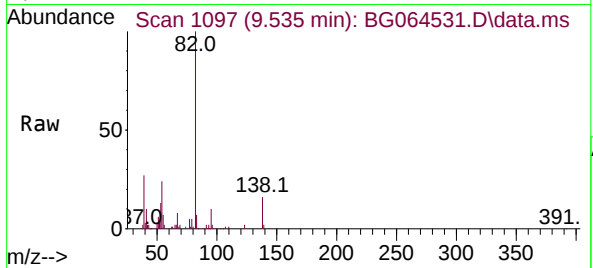




#25  
Isophorone  
Concen: 42.307 ng  
RT: 9.535 min Scan# 1109  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

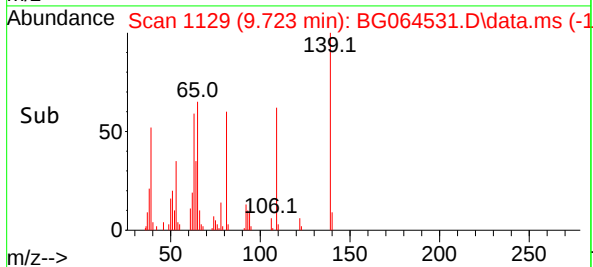
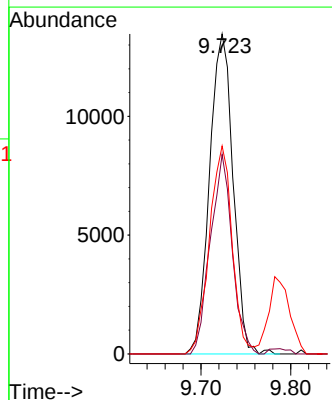
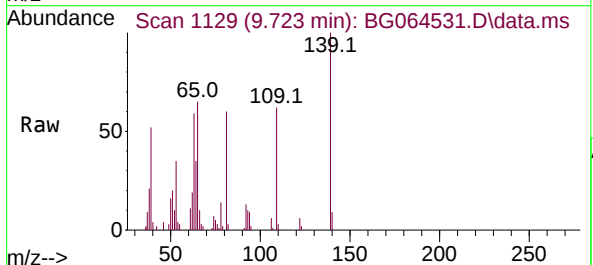
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

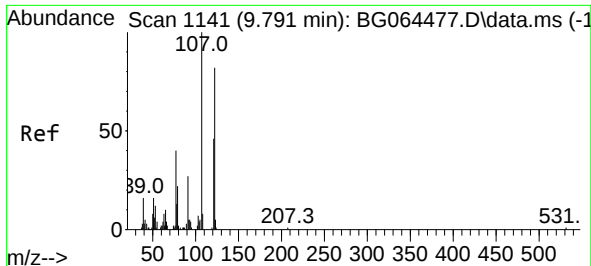
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 85316 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 10.1  | 7.8   | 11.8  |
| 138       | 15.9  | 13.8  | 20.6  |



#26  
2-Nitrophenol  
Concen: 44.257 ng  
RT: 9.723 min Scan# 1129  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 24451 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 62.3  | 43.0  | 64.6  |
| 65        | 65.0  | 47.4  | 71.2  |

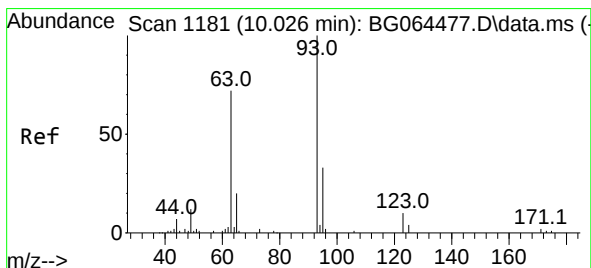
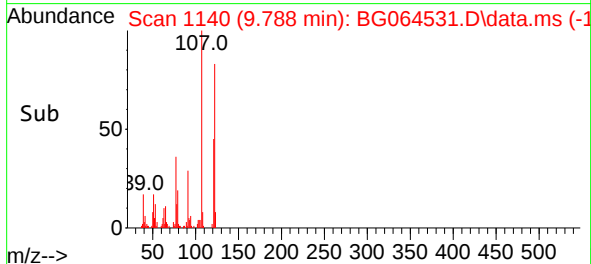
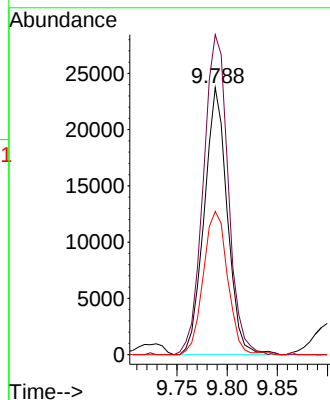
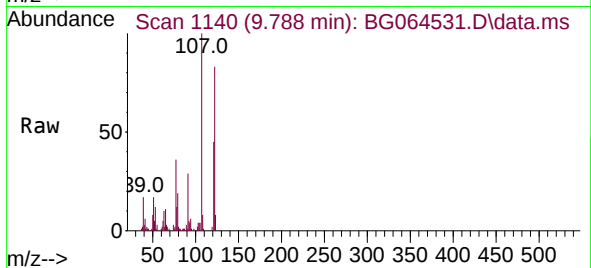




#27  
2,4-Dimethylphenol  
Concen: 44.967 ng  
RT: 9.788 min Scan# 1140  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

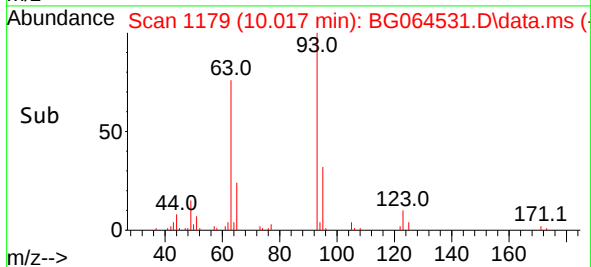
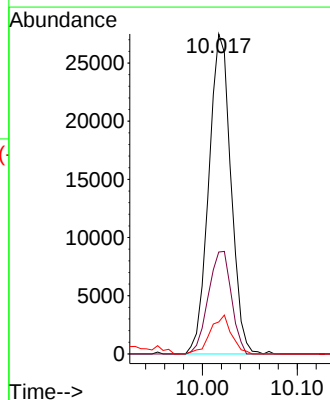
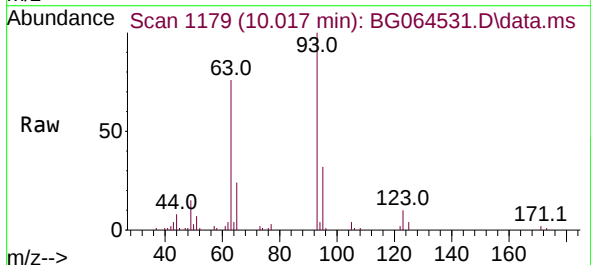
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

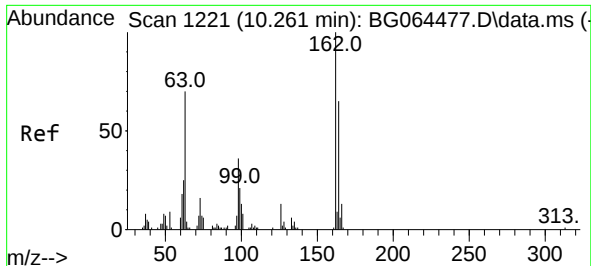
Tgt Ion:122 Resp: 37945  
Ion Ratio Lower Upper  
122 100  
107 119.9 98.3 147.5  
121 53.6 44.7 67.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.361 ng  
RT: 10.017 min Scan# 1179  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion: 93 Resp: 44572  
Ion Ratio Lower Upper  
93 100  
95 31.8 26.5 39.7  
123 10.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 44.252 ng

RT: 10.258 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

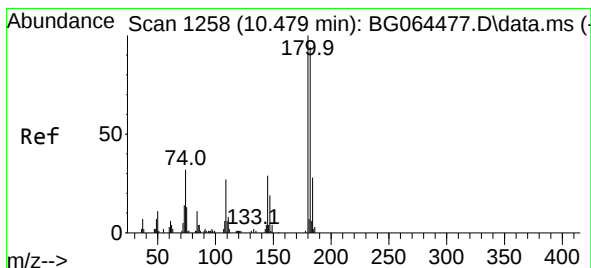
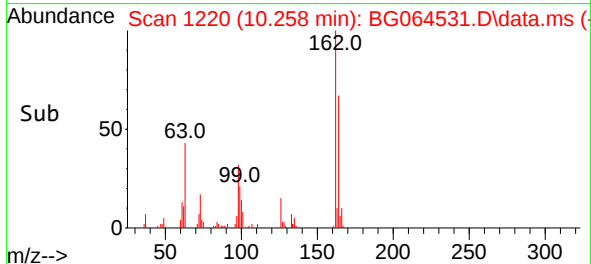
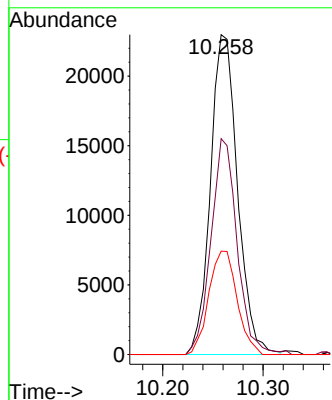
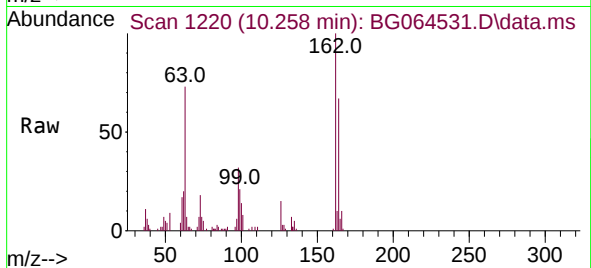
Tgt Ion:162 Resp: 43181

Ion Ratio Lower Upper

162 100

164 67.5 45.4 85.4

98 32.3 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 44.147 ng

RT: 10.470 min Scan# 1256

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

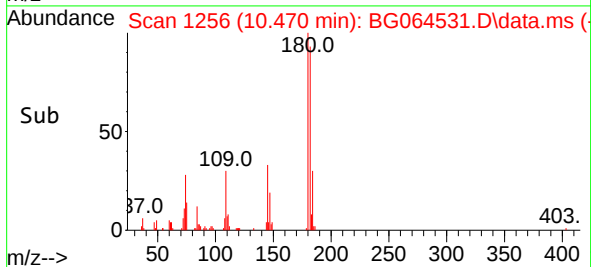
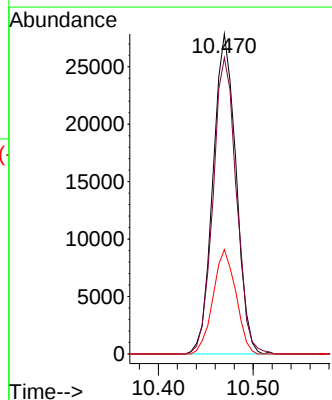
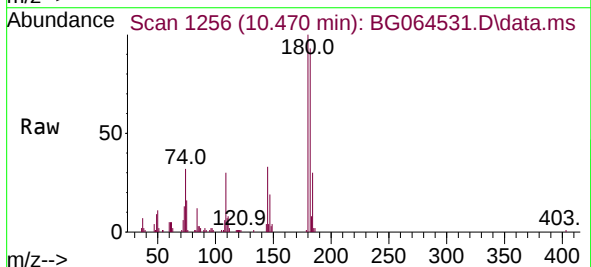
Tgt Ion:180 Resp: 46971

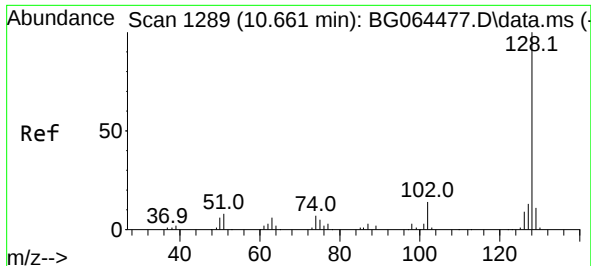
Ion Ratio Lower Upper

180 100

182 92.5 75.4 113.2

145 32.6 23.2 34.8

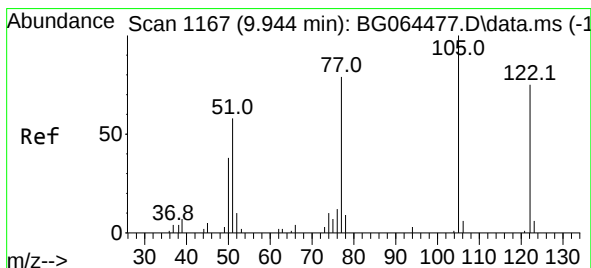
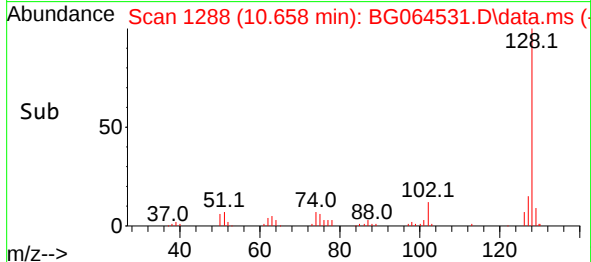
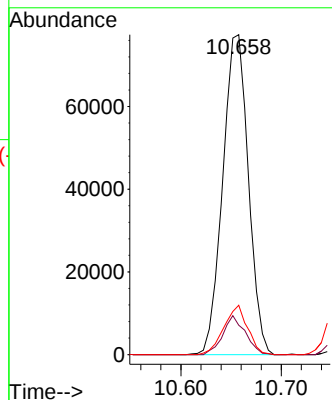
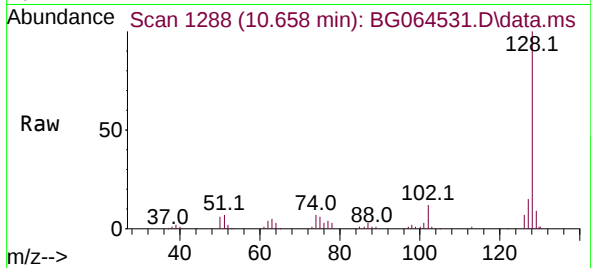




#31  
Naphthalene  
Concen: 44.614 ng  
RT: 10.658 min Scan# 1167  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

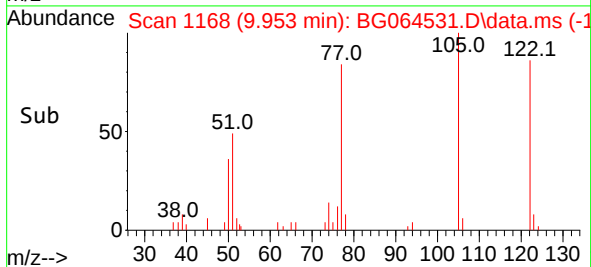
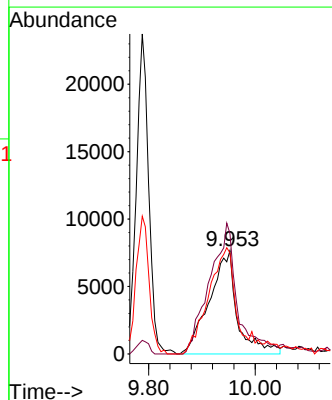
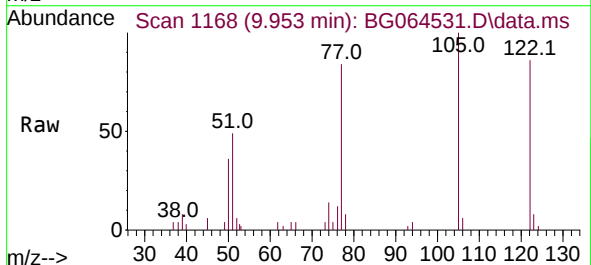
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

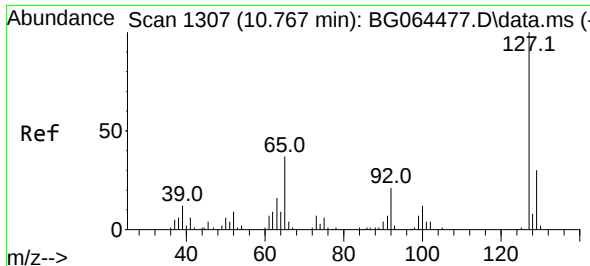
Tgt Ion:128 Resp: 137511  
Ion Ratio Lower Upper  
128 100  
129 9.2 8.7 13.1  
127 15.4 10.2 15.2#



#32  
Benzoic acid  
Concen: 42.654 ng  
RT: 9.953 min Scan# 1168  
Delta R.T. 0.064 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

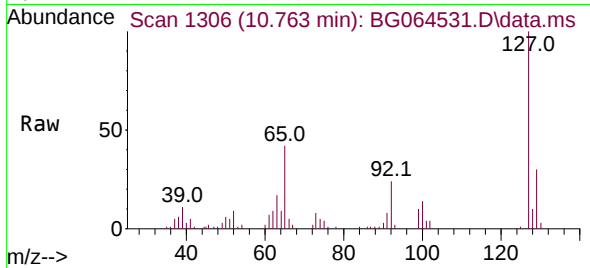
Tgt Ion:122 Resp: 27634  
Ion Ratio Lower Upper  
122 100  
105 116.4 113.9 153.9  
77 97.8 86.1 126.1



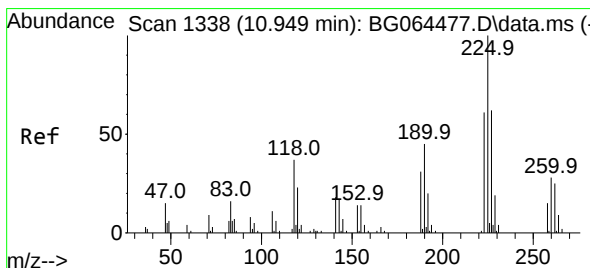
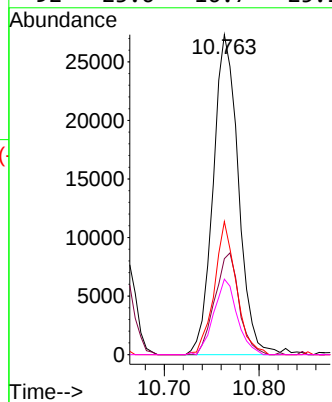
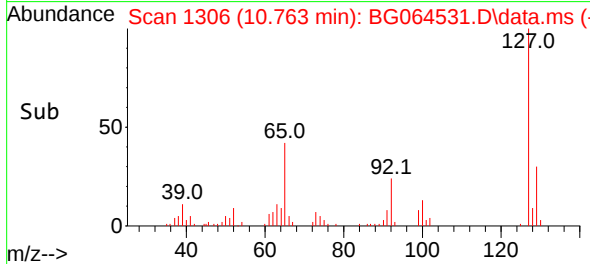


#33  
4-Chloroaniline  
Concen: 42.656 ng  
RT: 10.763 min Scan# 1306  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

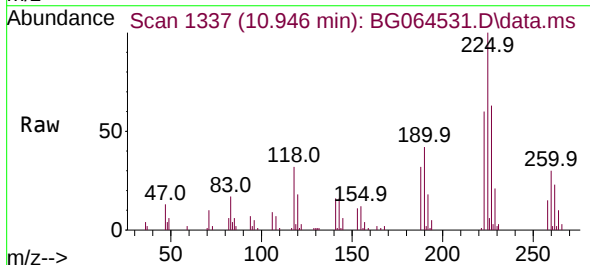
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



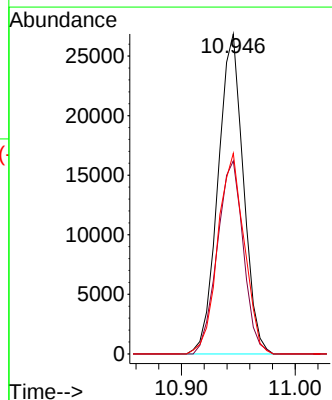
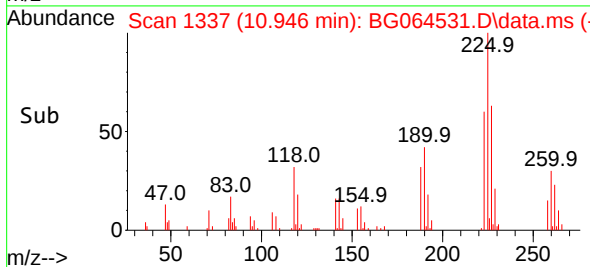
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 50451       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 30.0  | 24.2 36.4   |
| 65          | 41.6  | 29.6 44.4   |
| 92          | 23.6  | 16.7 25.1   |

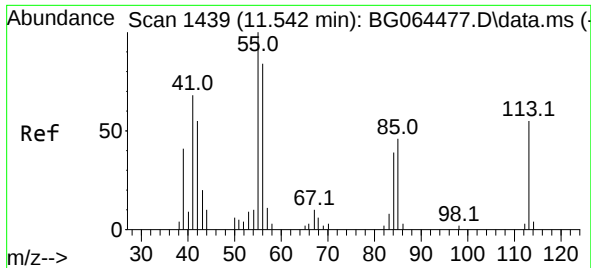


#34  
Hexachlorobutadiene  
Concen: 45.651 ng  
RT: 10.946 min Scan# 1337  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39



|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 41597       |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 60.3  | 49.0 73.6   |
| 227         | 62.7  | 49.9 74.9   |

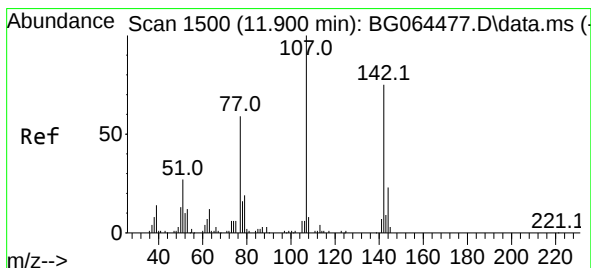
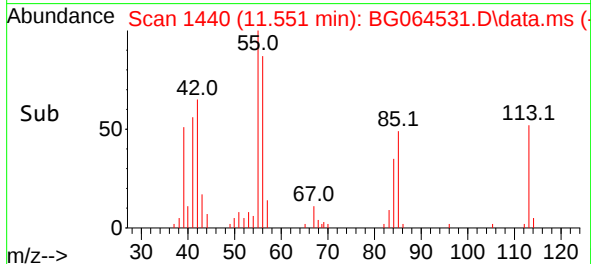
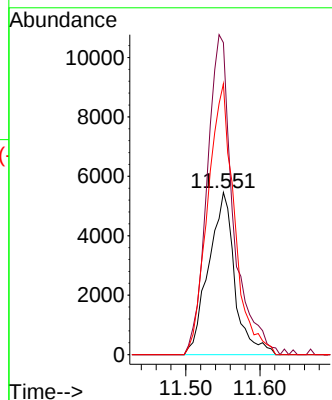
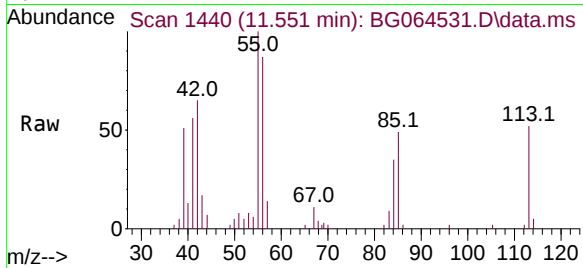




#35  
Caprolactam  
Concen: 39.951 ng  
RT: 11.551 min Scan# 1439  
Delta R.T. 0.040 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

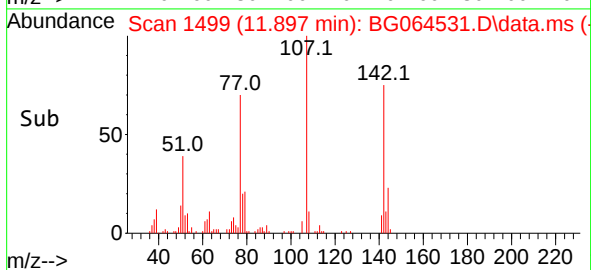
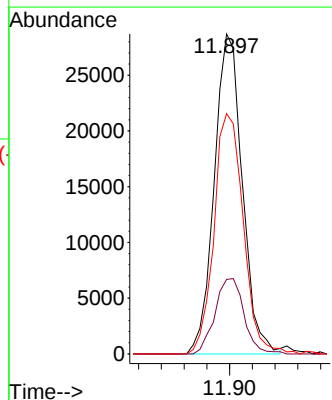
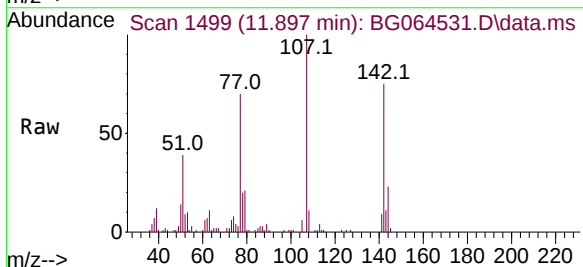
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

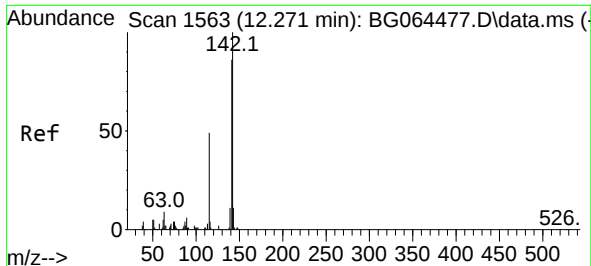
Tgt Ion:113 Resp: 13346  
Ion Ratio Lower Upper  
113 100  
55 192.4 162.0 202.0  
56 167.0 134.6 174.6



#36  
4-Chloro-3-methylphenol  
Concen: 41.441 ng  
RT: 11.897 min Scan# 1499  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:107 Resp: 49176  
Ion Ratio Lower Upper  
107 100  
144 23.3 18.7 28.1  
142 75.1 60.2 90.2





#37

2-Methylnaphthalene

Concen: 43.504 ng

RT: 12.262 min Scan# 1561

Delta R.T. -0.007 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

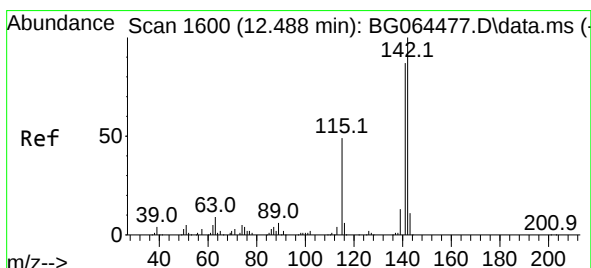
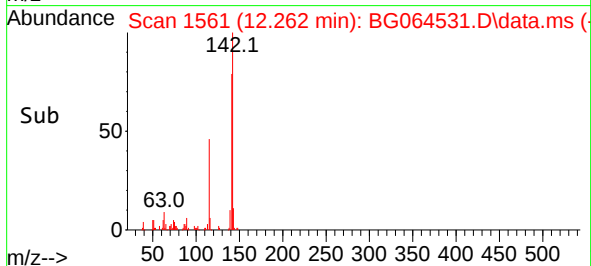
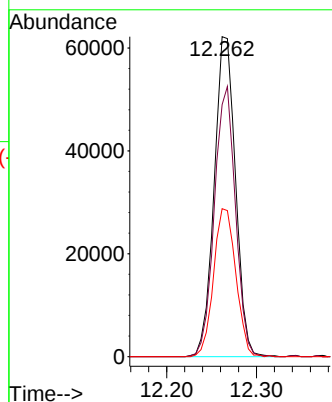
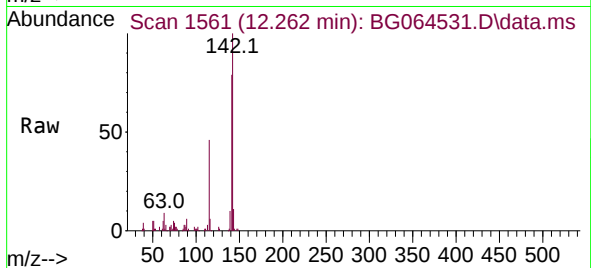
Tgt Ion:142 Resp: 102929

Ion Ratio Lower Upper

142 100

141 78.7 68.7 103.1

115 46.3 39.3 58.9



#38

1-Methylnaphthalene

Concen: 43.239 ng

RT: 12.485 min Scan# 1599

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

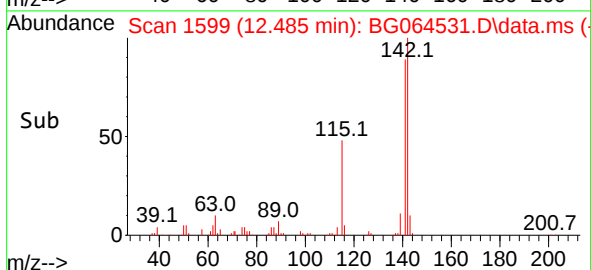
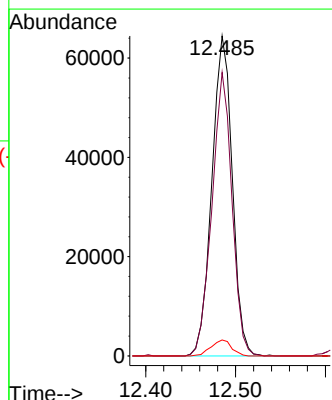
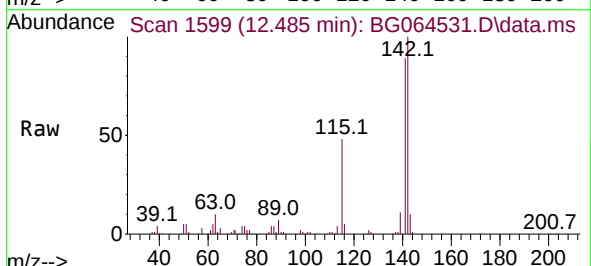
Tgt Ion:142 Resp: 102009

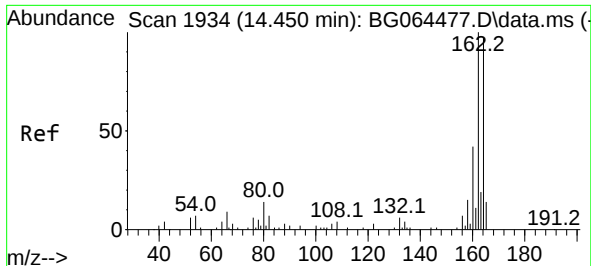
Ion Ratio Lower Upper

142 100

141 88.6 69.8 104.8

116 5.0 4.6 6.8

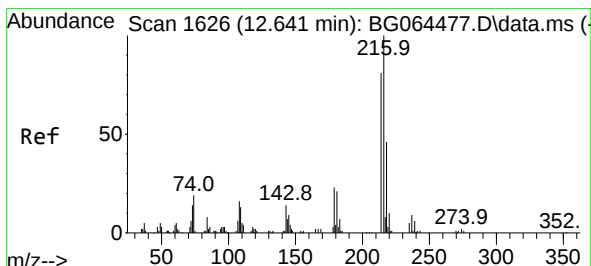
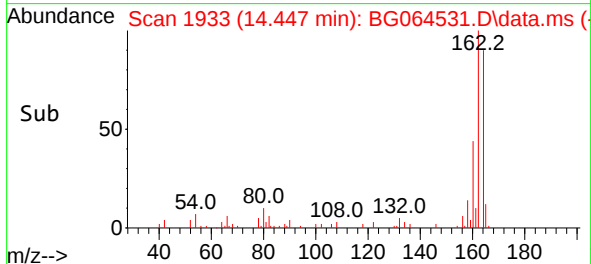
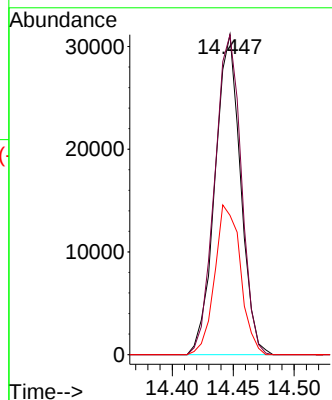
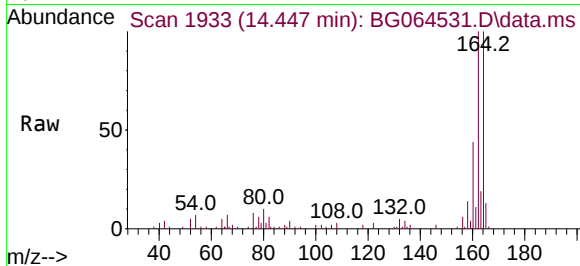




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.447 min Scan# 1934  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

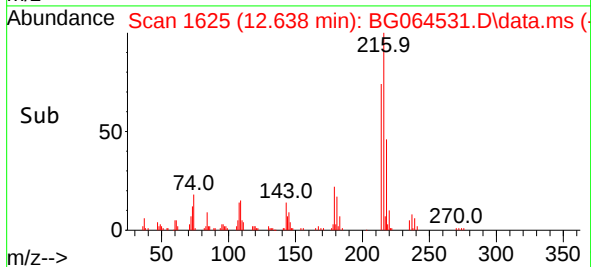
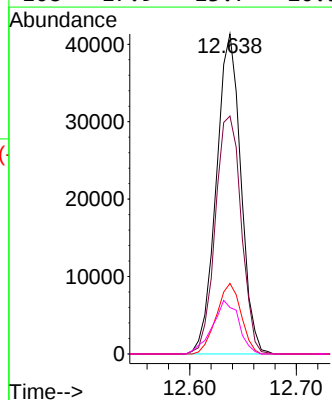
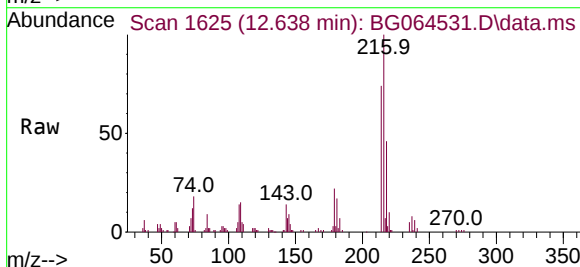
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

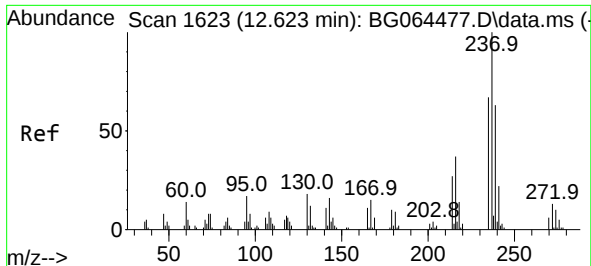
Tgt Ion:164 Resp: 45410  
Ion Ratio Lower Upper  
164 100  
162 99.9 82.2 123.2  
160 43.5 34.3 51.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 45.163 ng  
RT: 12.638 min Scan# 1625  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:216 Resp: 66219  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.5 93.7  
179 22.0 17.0 25.6  
108 17.9 13.7 20.5

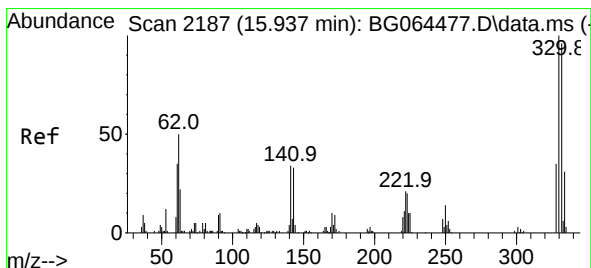
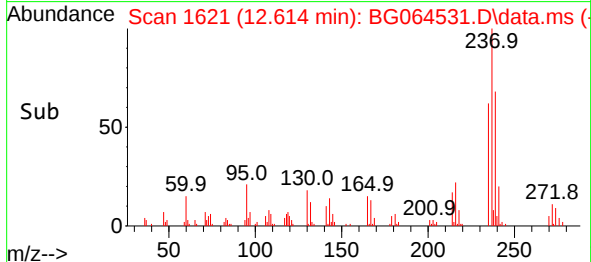
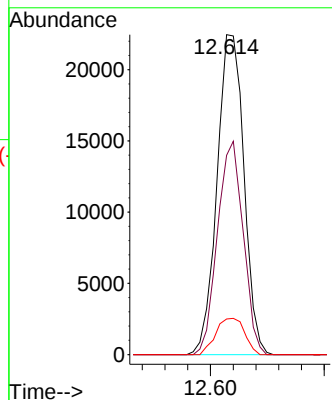
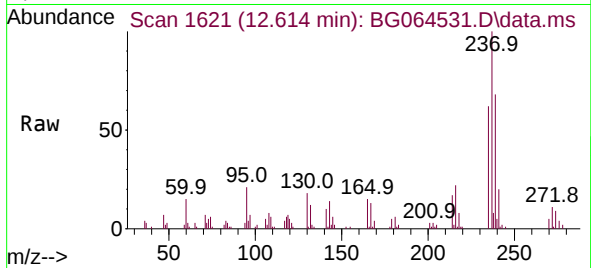




#41  
Hexachlorocyclopentadiene  
Concen: 48.026 ng  
RT: 12.614 min Scan# 1621  
Delta R.T. -0.007 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

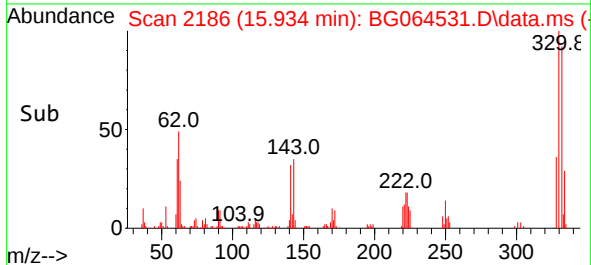
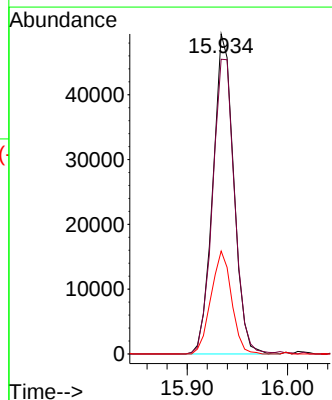
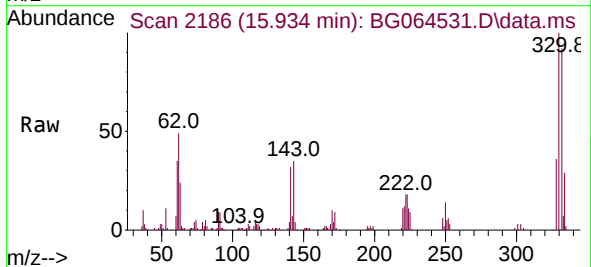
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

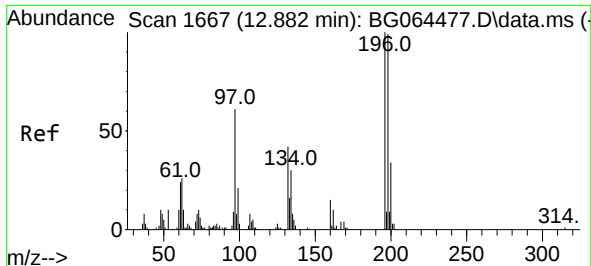
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 36834     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 62.3  | 46.9 86.9 |
| 272         | 11.1  | 0.0 32.6  |



#42  
2,4,6-Tribromophenol  
Concen: 86.562 ng  
RT: 15.934 min Scan# 2186  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 71251      |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 97.1  | 77.4 116.0 |
| 141         | 31.6  | 25.8 38.6  |

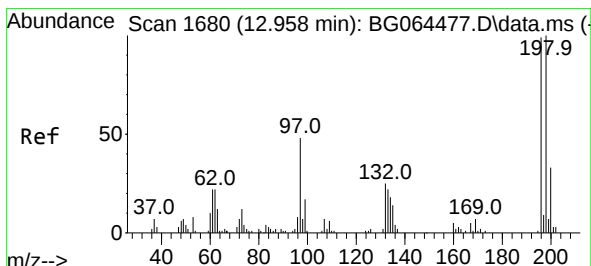
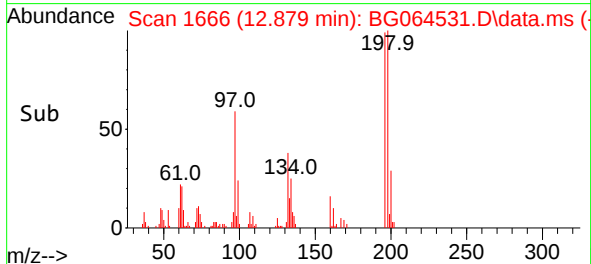
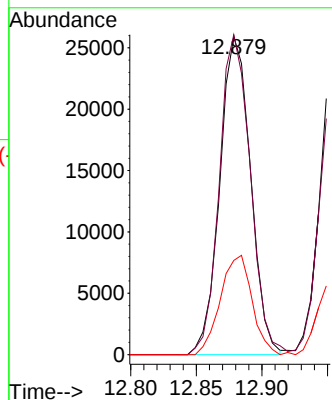
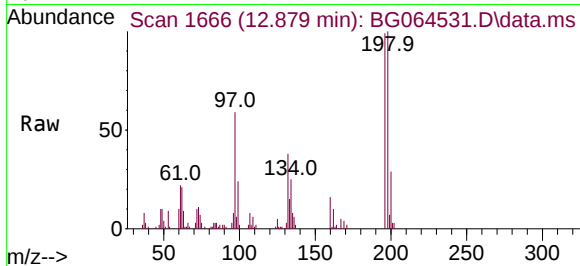




#43  
2,4,6-Trichlorophenol  
Concen: 45.109 ng  
RT: 12.879 min Scan# 1666  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

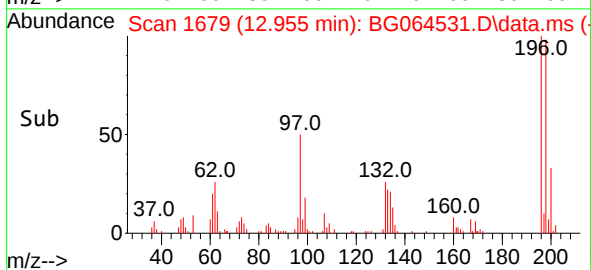
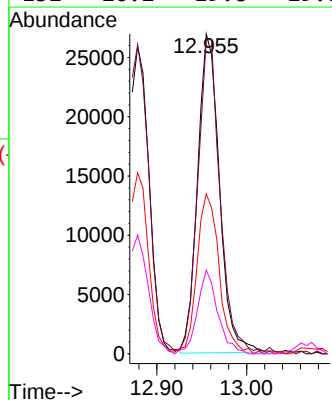
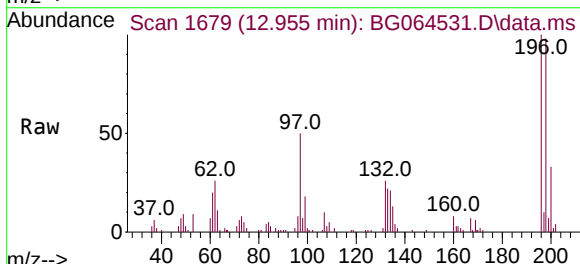
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

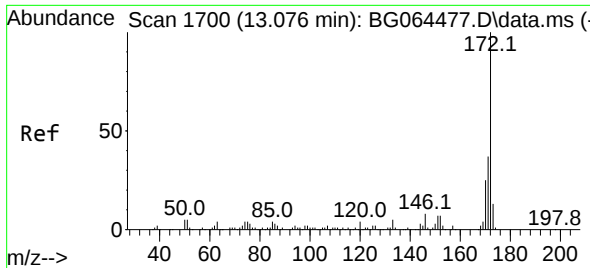
Tgt Ion:196 Resp: 42280  
Ion Ratio Lower Upper  
196 100  
198 100.6 79.3 118.9  
200 29.6 27.4 41.2



#44  
2,4,5-Trichlorophenol  
Concen: 43.563 ng  
RT: 12.955 min Scan# 1679  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:196 Resp: 45585  
Ion Ratio Lower Upper  
196 100  
198 98.1 80.3 120.5  
97 50.0 39.4 59.0  
132 26.2 19.8 29.8

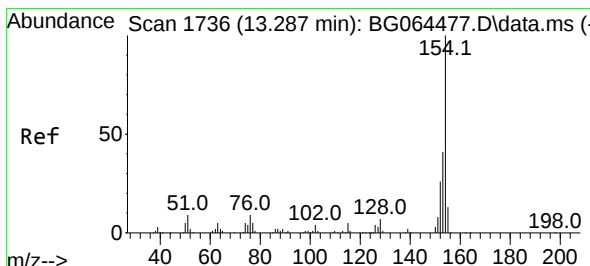
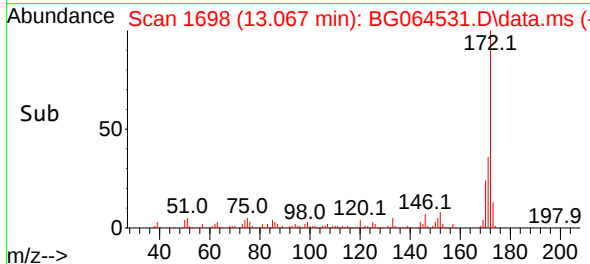
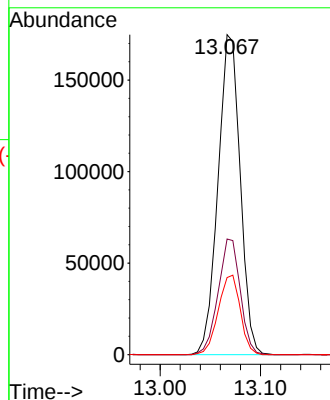
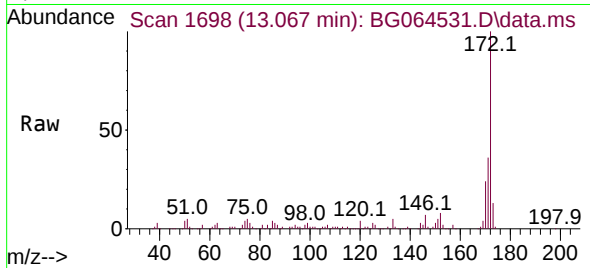




#45  
2-Fluorobiphenyl  
Concen: 87.309 ng  
RT: 13.067 min Scan# 1698  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

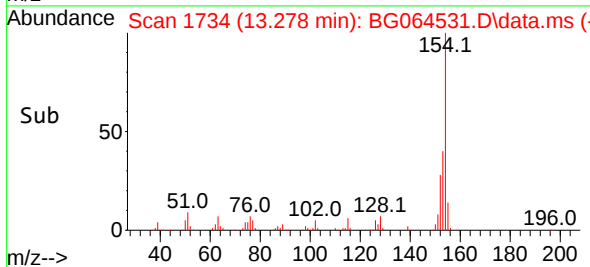
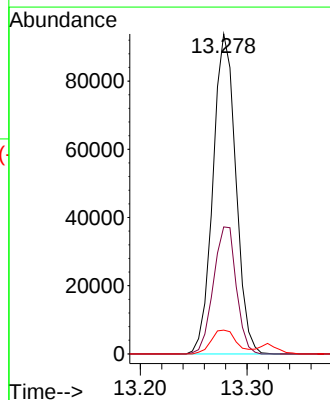
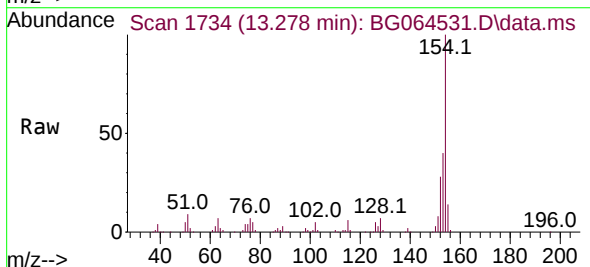
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

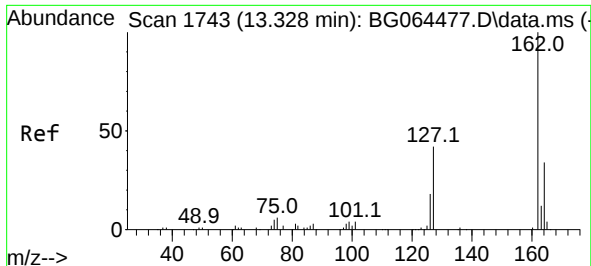
Tgt Ion:172 Resp: 268974  
Ion Ratio Lower Upper  
172 100  
171 36.1 29.6 44.4  
170 24.1 20.2 30.2



#46  
1,1'-Biphenyl  
Concen: 42.804 ng  
RT: 13.278 min Scan# 1734  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:154 Resp: 139801  
Ion Ratio Lower Upper  
154 100  
153 39.7 20.7 60.7  
76 7.5 0.0 29.3





#47

2-Chloronaphthalene

Concen: 42.673 ng

RT: 13.319 min Scan# 1741

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

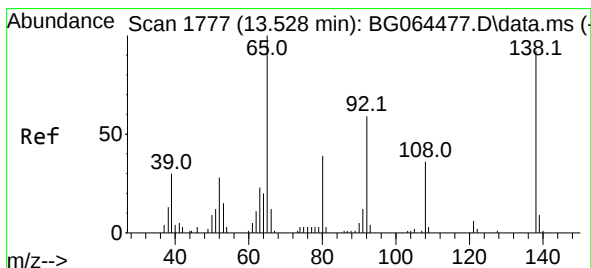
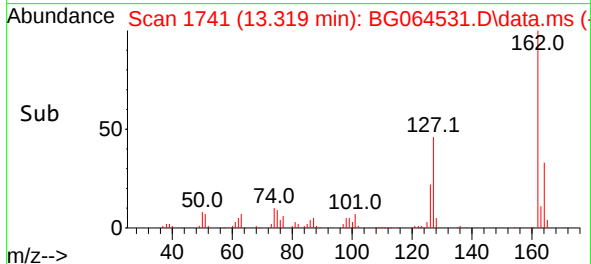
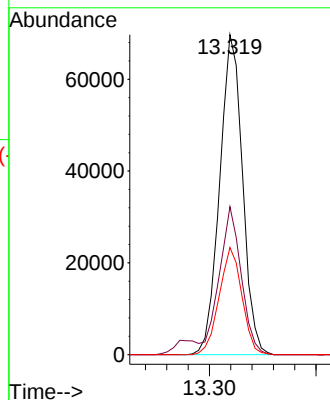
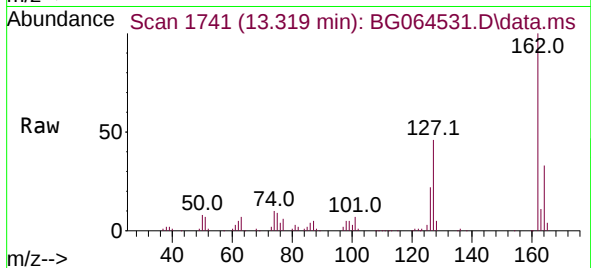
Tgt Ion:162 Resp: 104058

Ion Ratio Lower Upper

162 100

127 46.2 35.8 53.8

164 33.5 27.2 40.8



#48

2-Nitroaniline

Concen: 42.724 ng

RT: 13.525 min Scan# 1776

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

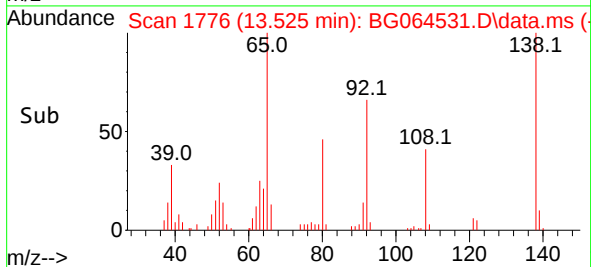
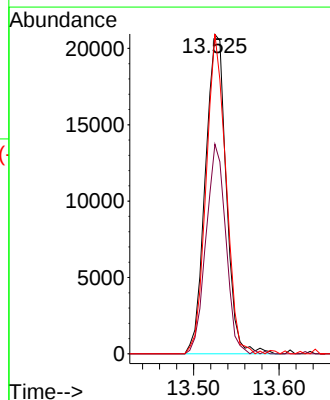
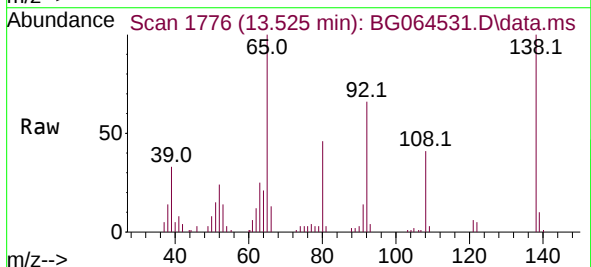
Tgt Ion: 65 Resp: 35557

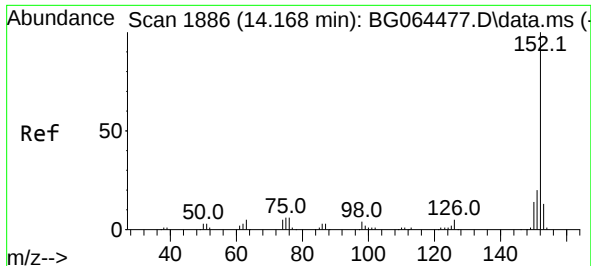
Ion Ratio Lower Upper

65 100

92 65.6 47.0 70.6

138 100.2 73.5 110.3

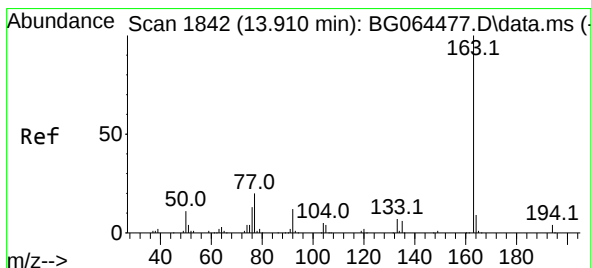
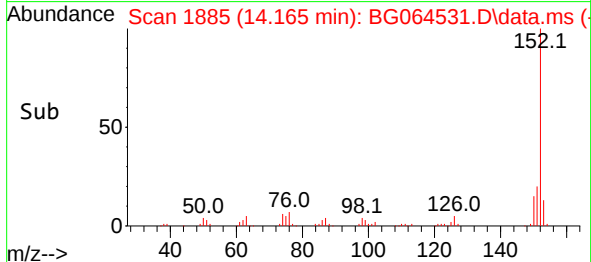
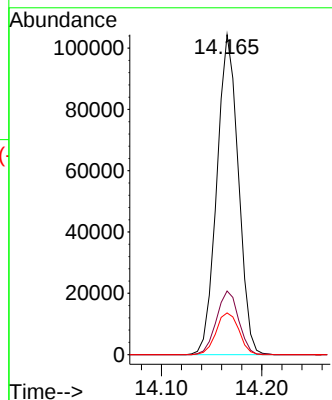
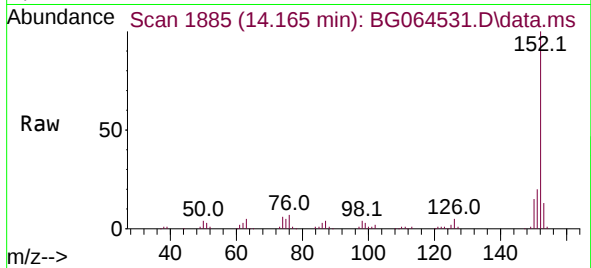




#49  
Acenaphthylene  
Concen: 43.015 ng  
RT: 14.165 min Scan# 1885  
Delta R.T. -0.007 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

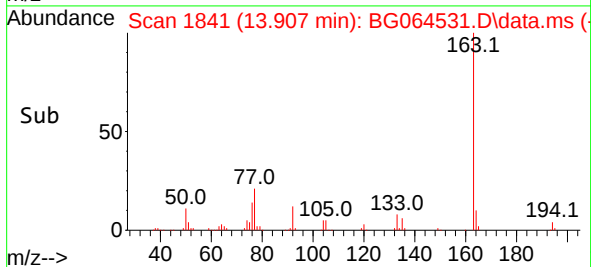
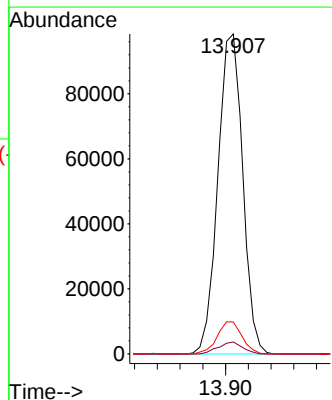
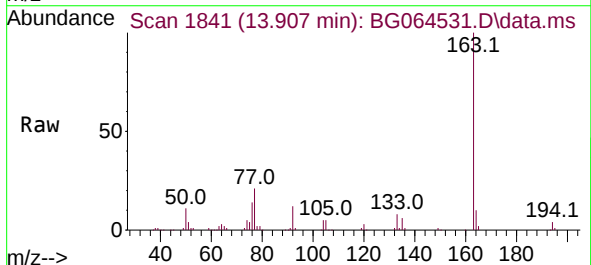
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

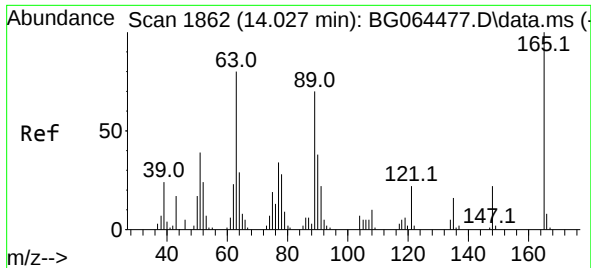
Tgt Ion:152 Resp: 155707  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.6  
153 13.0 10.6 15.8



#50  
Dimethylphthalate  
Concen: 41.889 ng  
RT: 13.907 min Scan# 1841  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:163 Resp: 148979  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.9 4.3  
164 10.0 7.4 11.0

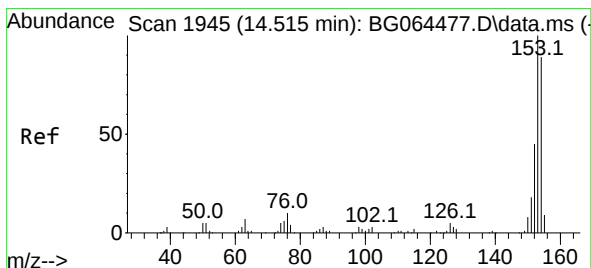
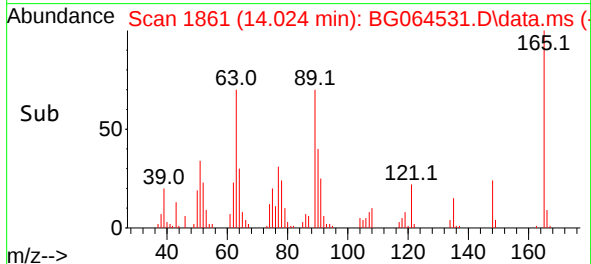
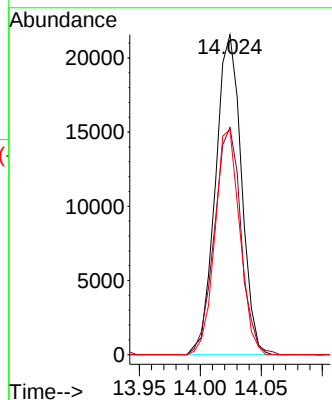
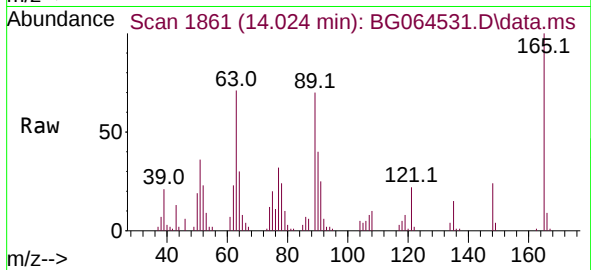




#51  
2,6-Dinitrotoluene  
Concen: 42.828 ng  
RT: 14.024 min Scan# 1861  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

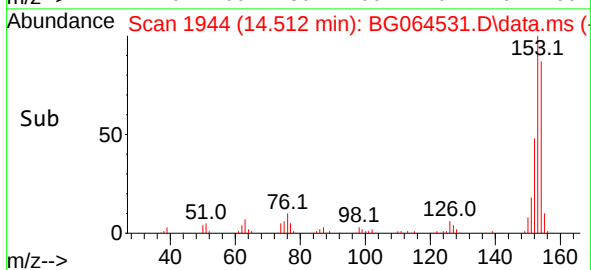
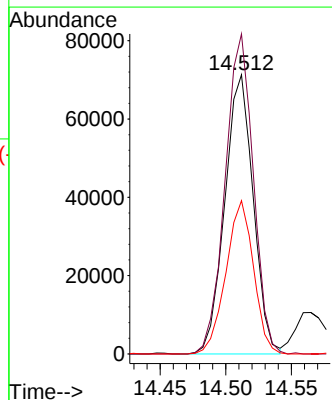
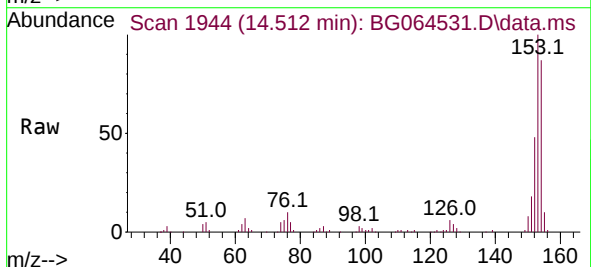
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

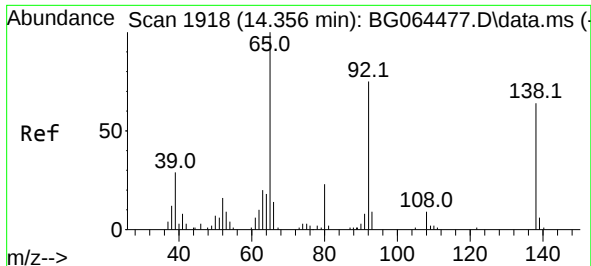
Tgt Ion:165 Resp: 31730  
Ion Ratio Lower Upper  
165 100  
63 71.0 63.9 95.9  
89 70.4 56.1 84.1



#52  
Acenaphthene  
Concen: 42.705 ng  
RT: 14.512 min Scan# 1944  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:154 Resp: 107398  
Ion Ratio Lower Upper  
154 100  
153 114.7 90.2 135.4  
152 54.9 40.2 60.4

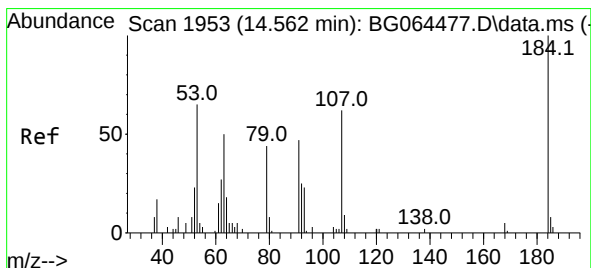
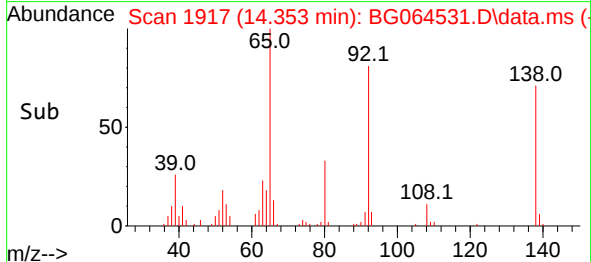
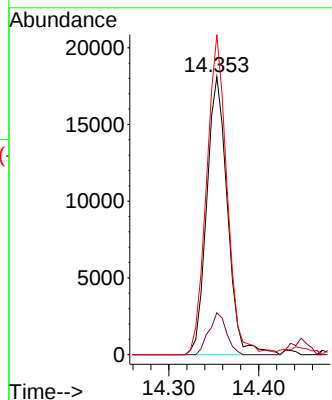
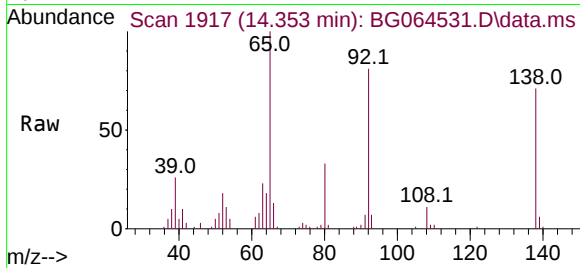




#53  
3-Nitroaniline  
Concen: 42.688 ng  
RT: 14.353 min Scan# 1918  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

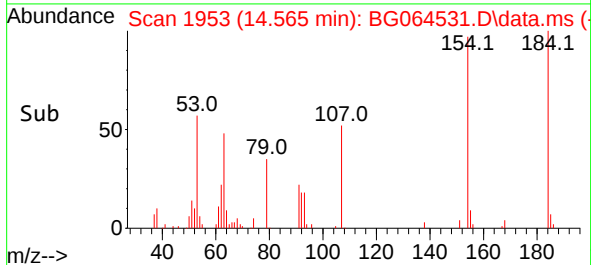
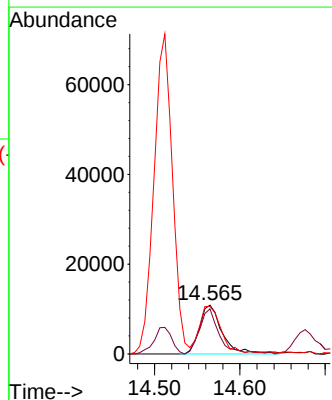
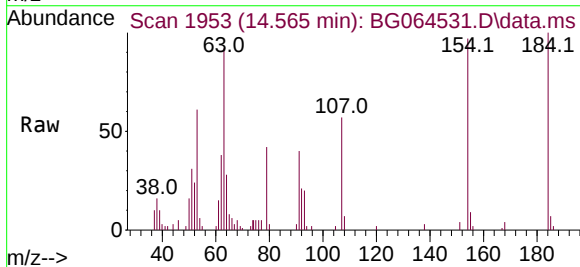
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

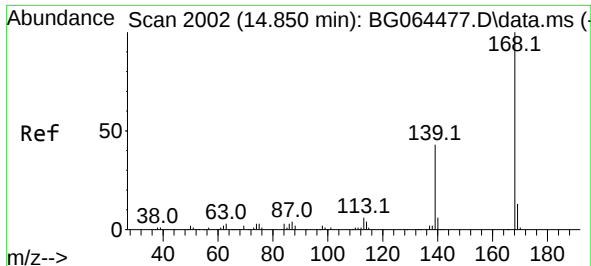
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 29167 |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 108      | 15.1  | 10.6  | 15.8  |
| 92       | 115.2 | 93.2  | 139.8 |



#54  
2,4-Dinitrophenol  
Concen: 37.192 ng  
RT: 14.565 min Scan# 1953  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 184   | Resp: | 19980 |
| Ion      | Ratio | Lower | Upper |
| 184      | 100   |       |       |
| 63       | 92.4  | 69.0  | 103.4 |
| 154      | 97.3  | 95.6  | 143.4 |

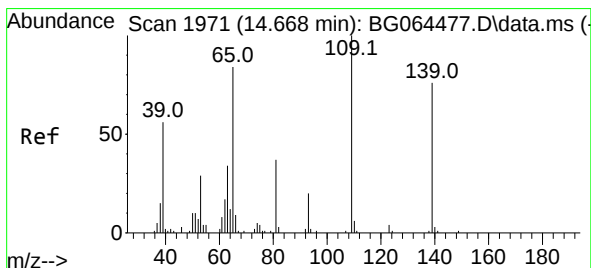
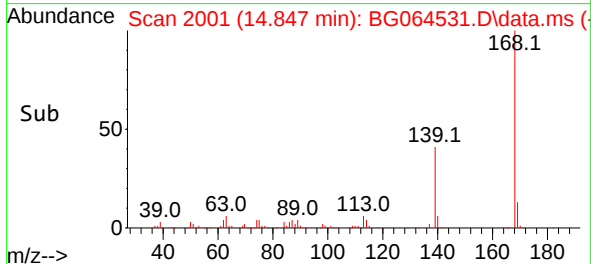
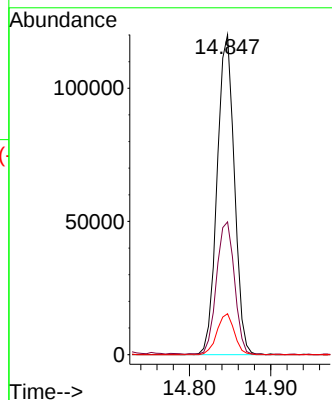
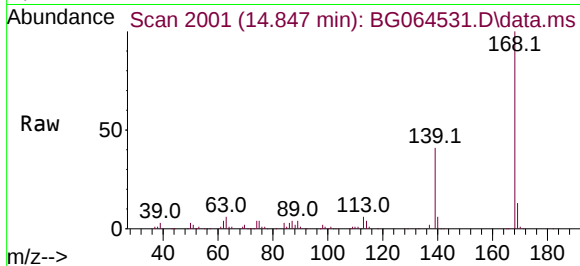




#55  
Dibenzofuran  
Concen: 42.500 ng  
RT: 14.847 min Scan# 2002  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

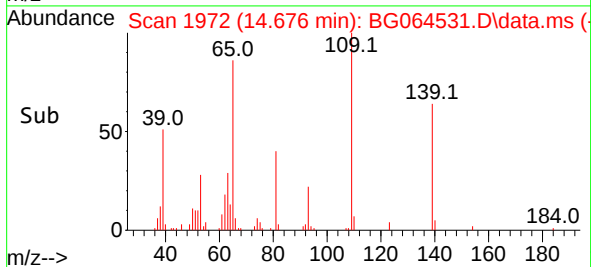
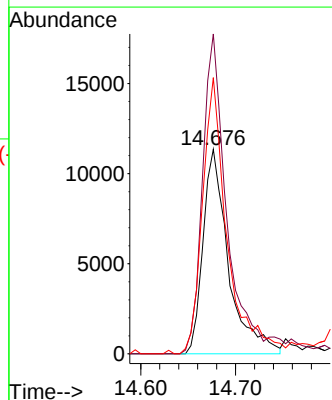
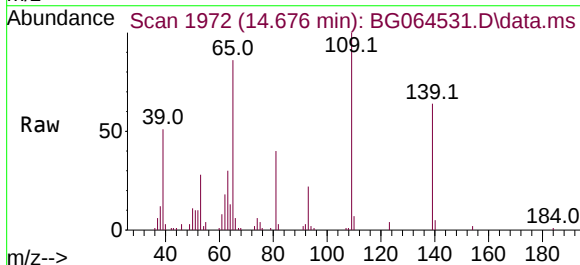
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

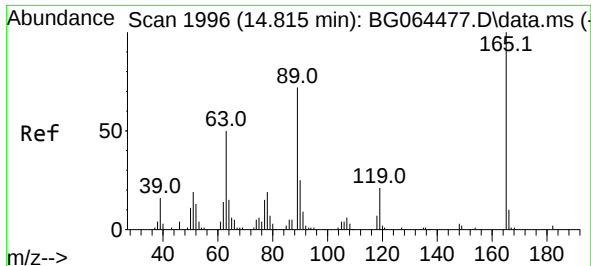
Tgt Ion:168 Resp: 176477  
Ion Ratio Lower Upper  
168 100  
139 41.5 34.0 51.0  
169 12.8 10.2 15.2



#56  
4-Nitrophenol  
Concen: 39.426 ng  
RT: 14.676 min Scan# 1972  
Delta R.T. 0.011 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:139 Resp: 21209  
Ion Ratio Lower Upper  
139 100  
109 156.4 111.8 151.8#  
65 135.0 91.1 131.1#





#57

2,4-Dinitrotoluene

Concen: 42.320 ng

RT: 14.812 min Scan# 1996

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 47930

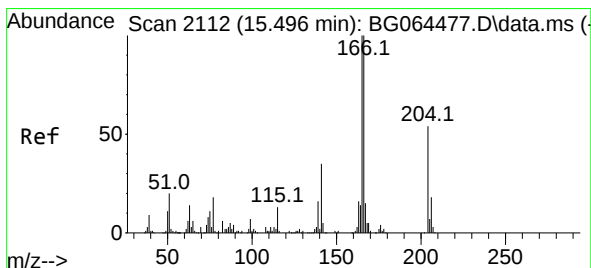
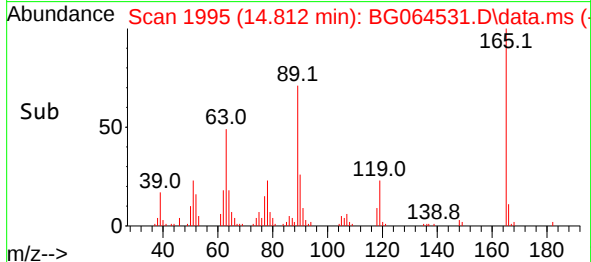
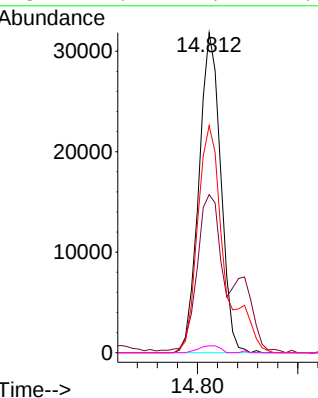
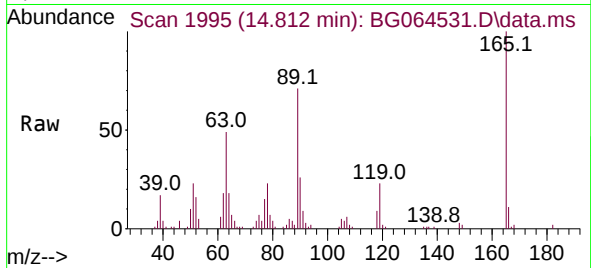
Ion Ratio Lower Upper

165 100

63 49.4 40.4 60.6

89 70.9 57.3 85.9

182 2.1 1.9 2.9



#58

Fluorene

Concen: 42.730 ng

RT: 15.493 min Scan# 2111

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

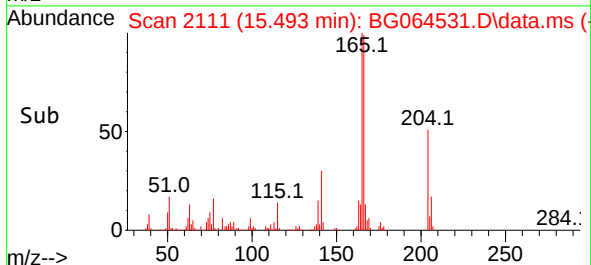
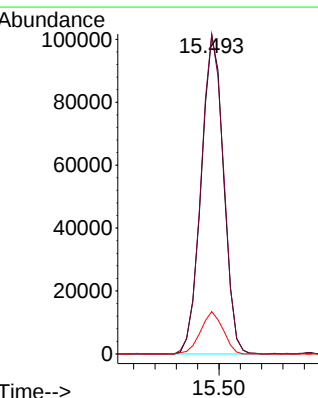
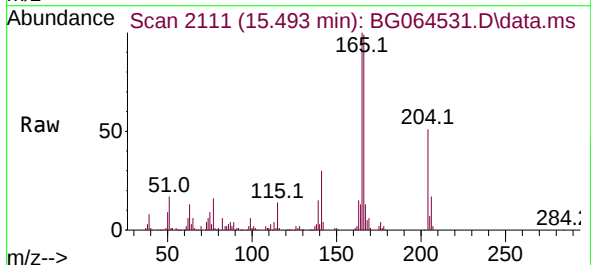
Tgt Ion:166 Resp: 147508

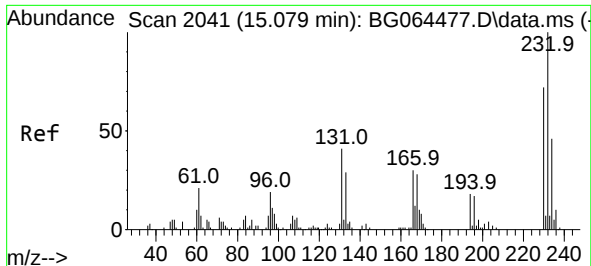
Ion Ratio Lower Upper

166 100

165 100.6 79.8 119.6

167 13.3 11.7 17.5

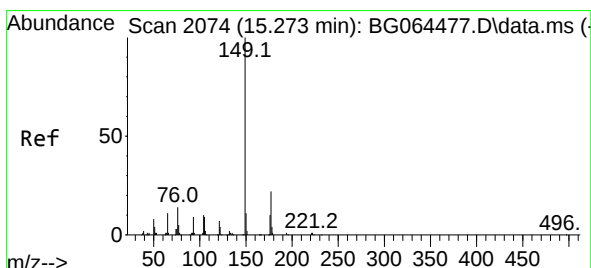
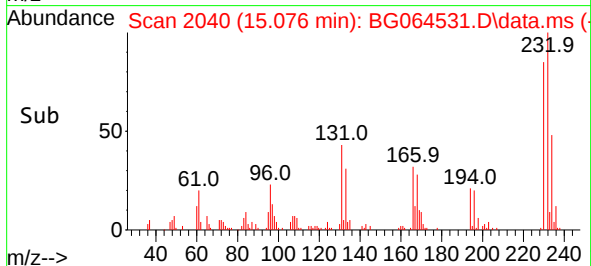
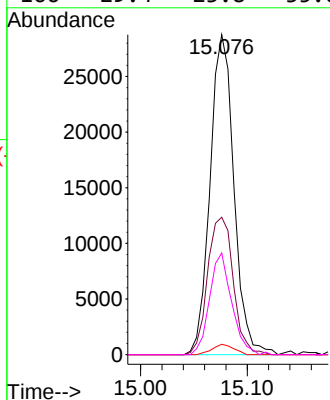
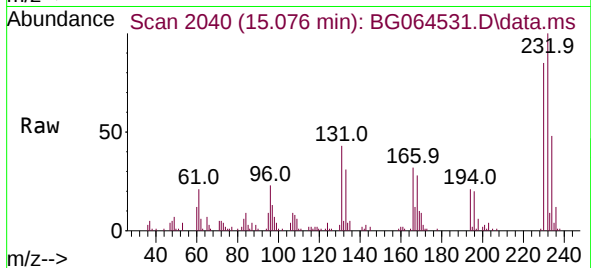




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.953 ng  
RT: 15.076 min Scan# 2041  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

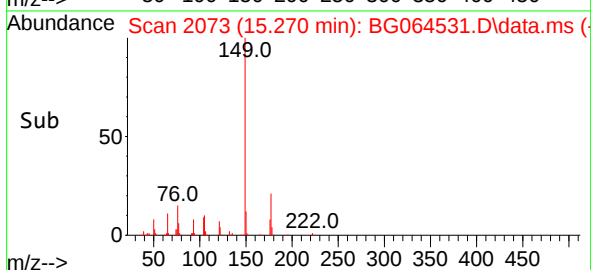
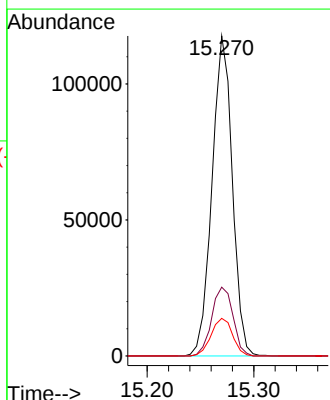
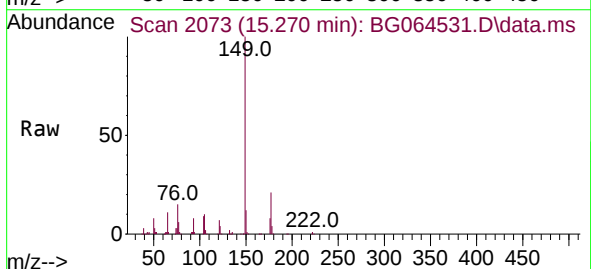
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

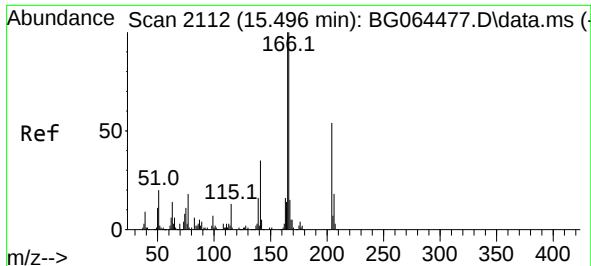
Tgt Ion:232 Resp: 44802  
Ion Ratio Lower Upper  
232 100  
131 46.0 35.0 52.4  
130 2.9 2.0 3.0  
166 29.4 23.8 35.6



#60  
Diethylphthalate  
Concen: 40.816 ng  
RT: 15.270 min Scan# 2073  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:149 Resp: 155724  
Ion Ratio Lower Upper  
149 100  
177 21.5 17.4 26.0  
150 11.7 9.1 13.7

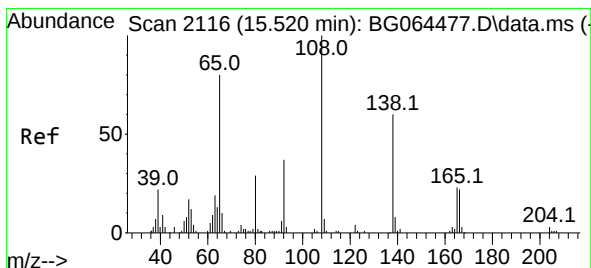
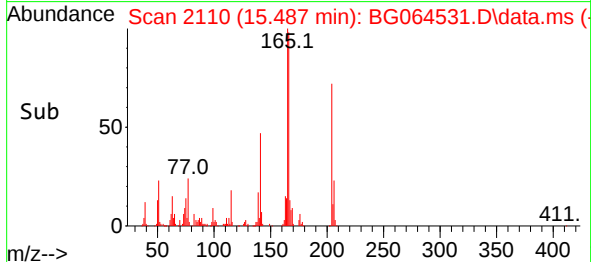
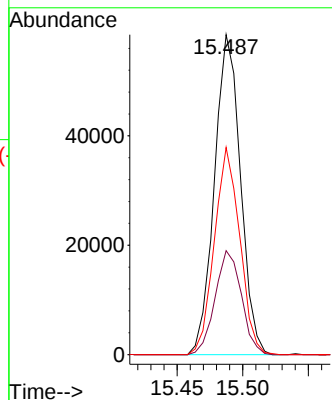
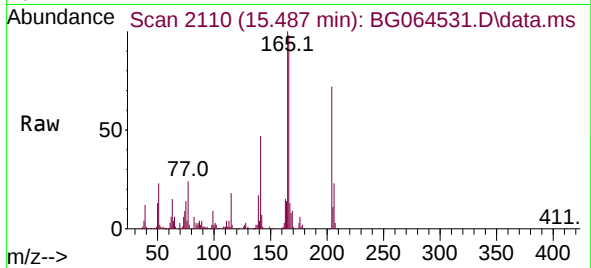




#61  
4-Chlorophenyl-phenylether  
Concen: 42.856 ng  
RT: 15.487 min Scan# 2110  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

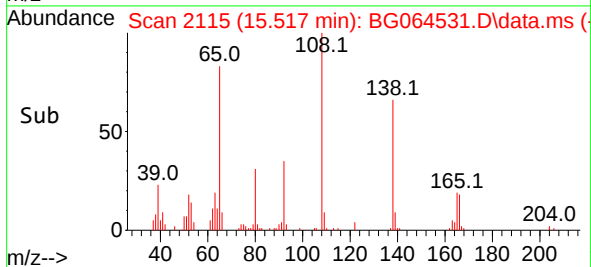
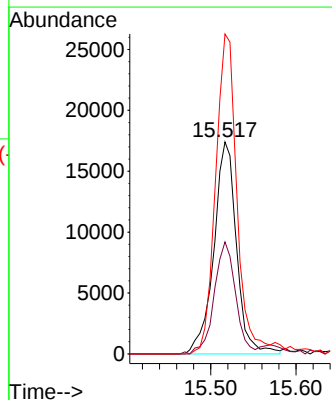
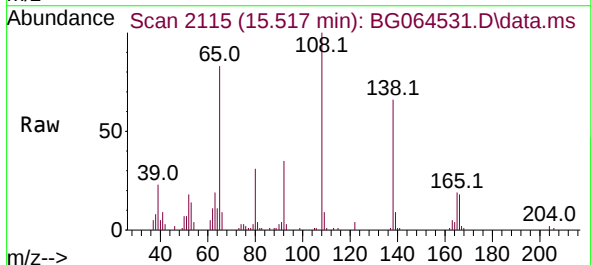
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

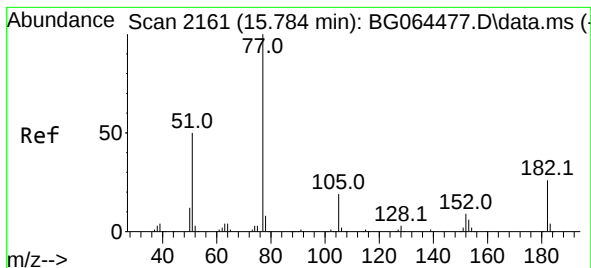
Tgt Ion:204 Resp: 80769  
Ion Ratio Lower Upper  
204 100  
206 32.5 27.1 40.7  
141 64.7 51.5 77.3



#62  
4-Nitroaniline  
Concen: 45.075 ng  
RT: 15.517 min Scan# 2115  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:138 Resp: 32100  
Ion Ratio Lower Upper  
138 100  
92 52.8 42.3 82.3  
108 151.0 147.7 187.7





#63

Azobenzene

Concen: 40.756 ng

RT: 15.781 min Scan# 2161

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 120424

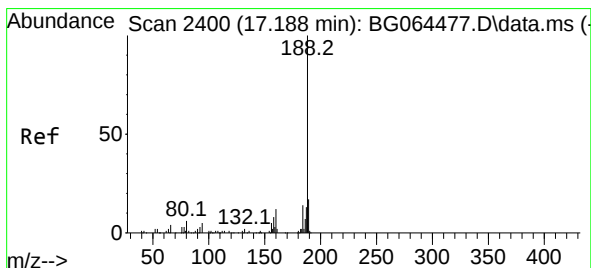
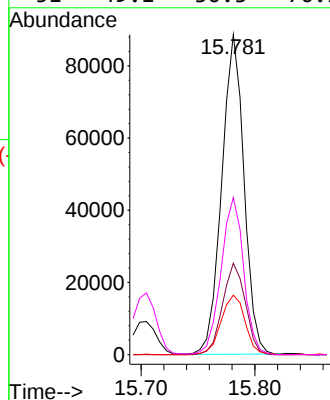
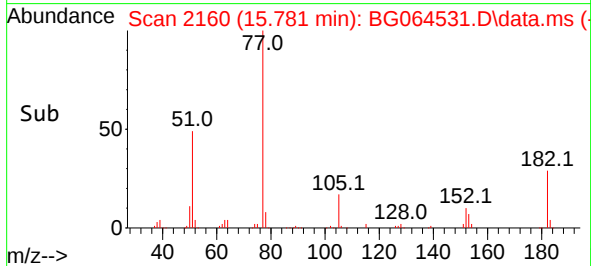
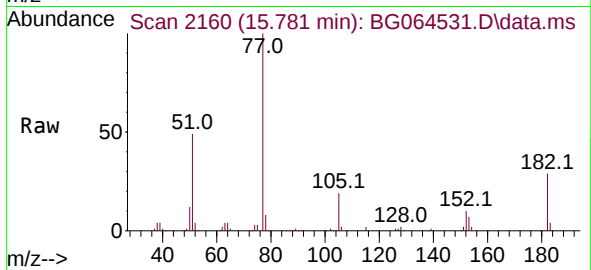
Ion Ratio Lower Upper

77 100

182 28.6 6.3 46.3

105 18.6 0.0 38.7

51 49.1 30.3 70.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.185 min Scan# 2399

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

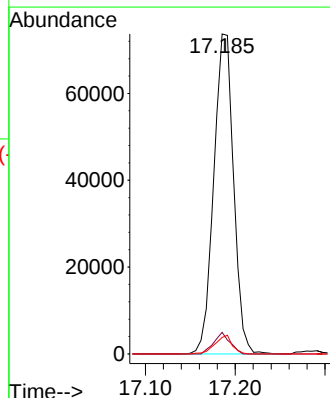
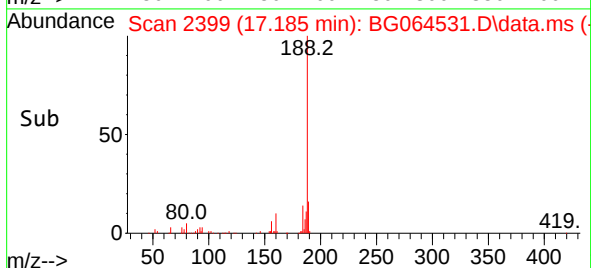
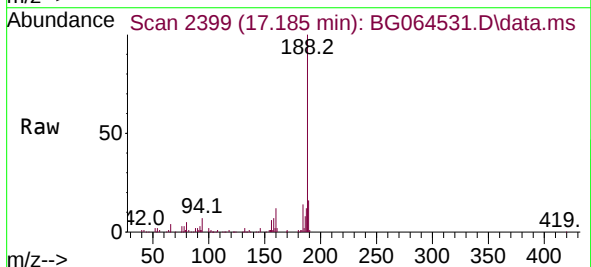
Tgt Ion:188 Resp: 113433

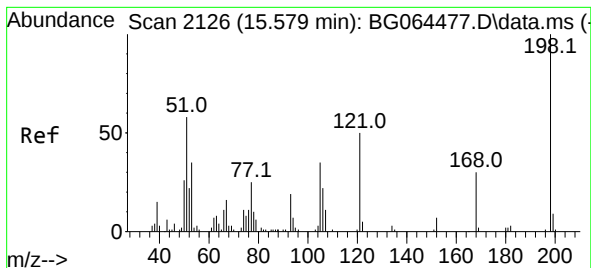
Ion Ratio Lower Upper

188 100

94 6.7 3.7 5.5#

80 5.1 4.5 6.7

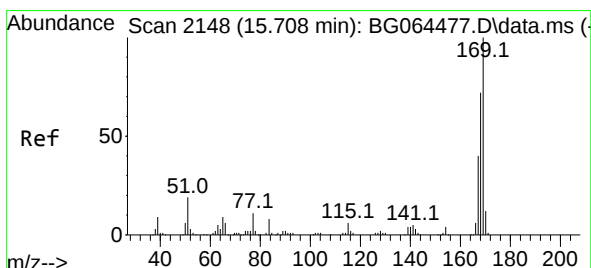
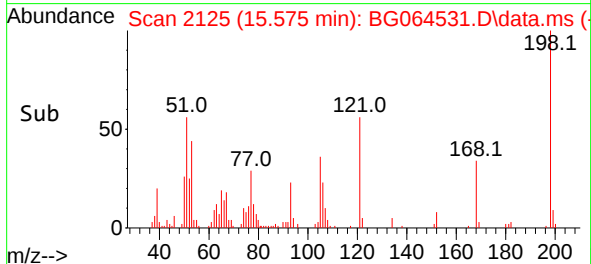
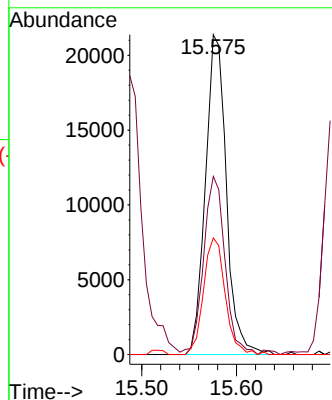
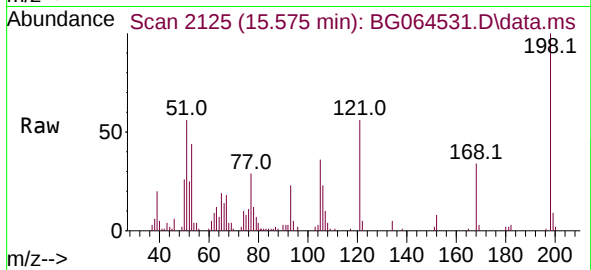




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.633 ng  
RT: 15.575 min Scan# 2126  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

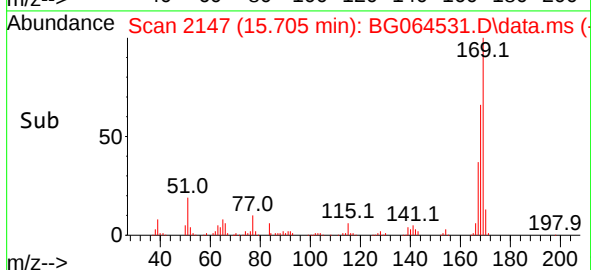
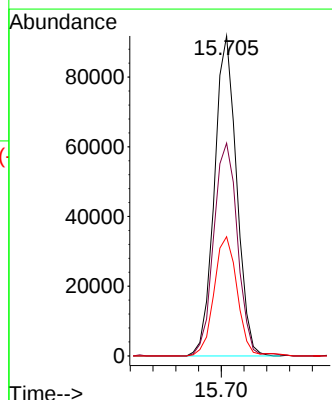
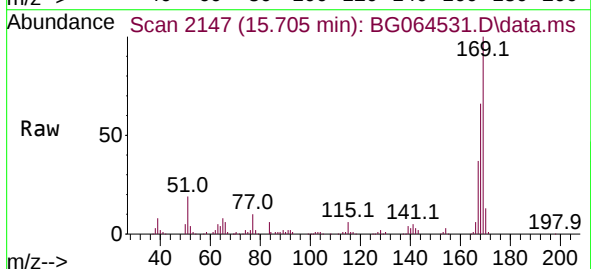
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

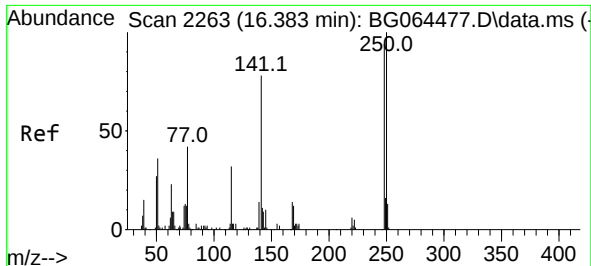
Tgt Ion:198 Resp: 32882  
Ion Ratio Lower Upper  
198 100  
51 55.7 39.0 79.0  
105 36.5 15.8 55.8



#66  
n-Nitrosodiphenylamine  
Concen: 41.056 ng  
RT: 15.705 min Scan# 2147  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:169 Resp: 124364  
Ion Ratio Lower Upper  
169 100  
168 66.5 57.8 86.6  
167 37.2 31.7 47.5

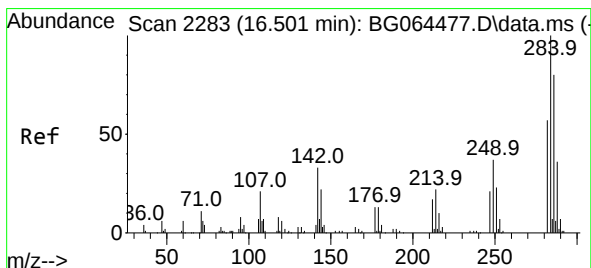
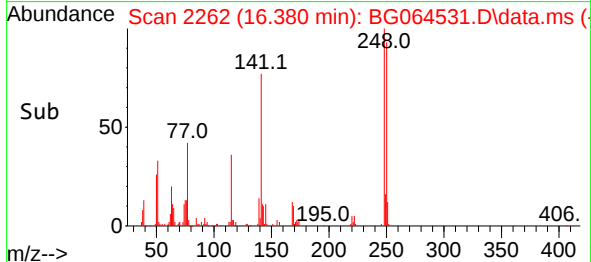
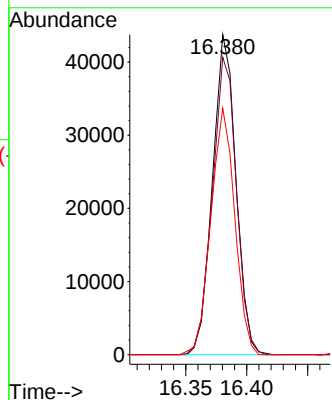
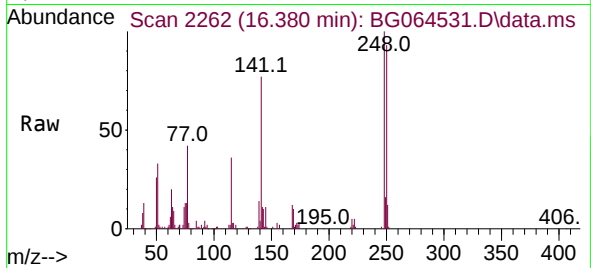




#67  
4-Bromophenyl-phenylether  
Concen: 43.772 ng  
RT: 16.380 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

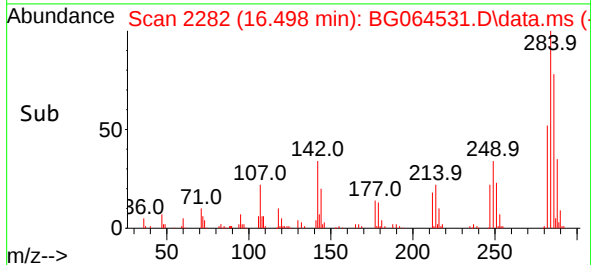
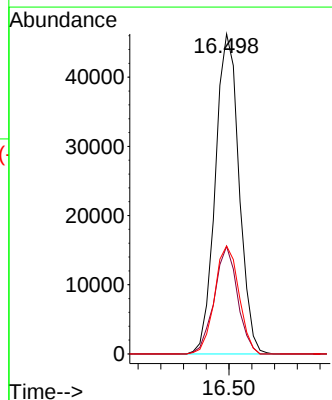
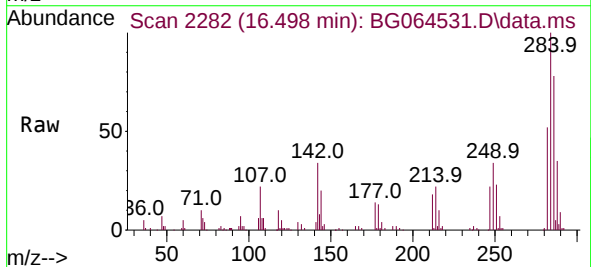
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

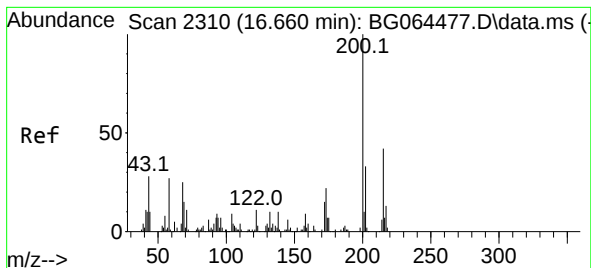
Tgt Ion:248 Resp: 58429  
Ion Ratio Lower Upper  
248 100  
250 92.9 85.3 127.9  
141 77.0 66.2 99.2



#68  
Hexachlorobenzene  
Concen: 43.813 ng  
RT: 16.498 min Scan# 2282  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:284 Resp: 66922  
Ion Ratio Lower Upper  
284 100  
142 33.6 26.2 39.2  
249 33.7 29.4 44.0





#69

Atrazine

Concen: 39.706 ng

RT: 16.656 min Scan# 2310

Delta R.T. 0.005 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

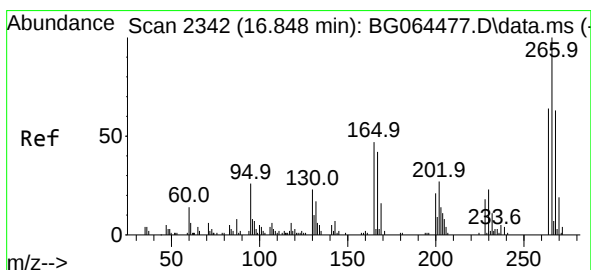
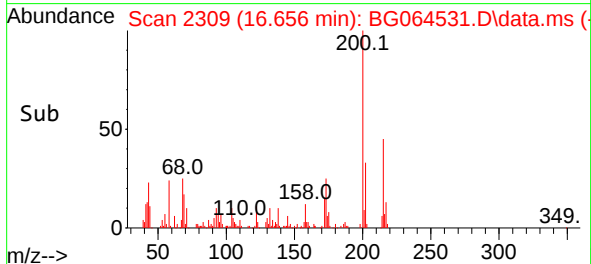
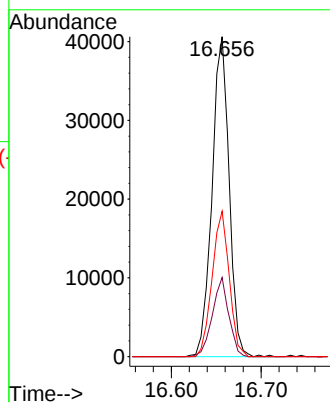
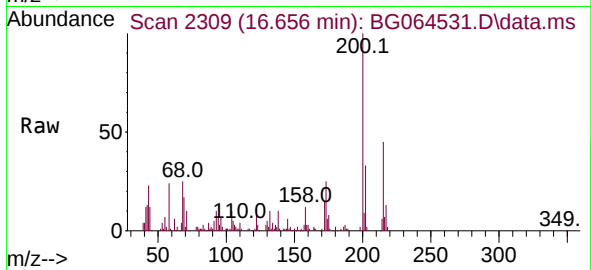
Tgt Ion:200 Resp: 53510

Ion Ratio Lower Upper

200 100

173 24.7 2.5 42.5

215 45.5 21.5 61.5



#70

Pentachlorophenol

Concen: 44.391 ng

RT: 16.845 min Scan# 2341

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

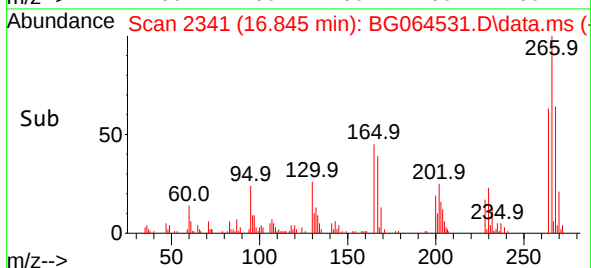
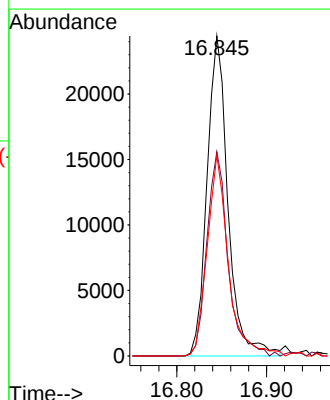
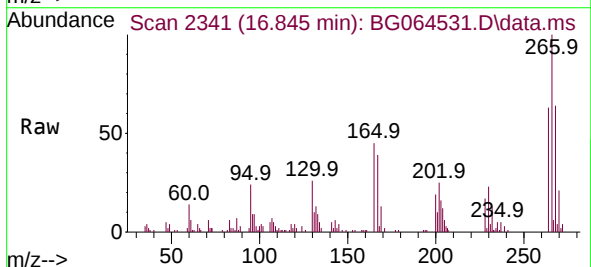
Tgt Ion:266 Resp: 39645

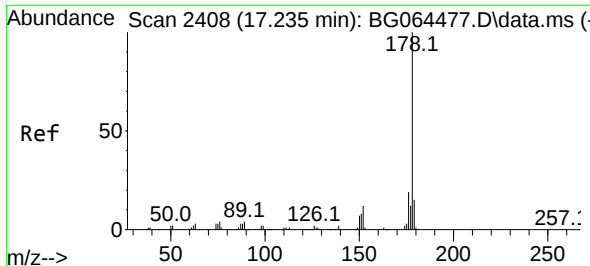
Ion Ratio Lower Upper

266 100

268 63.8 50.6 75.8

264 62.7 51.2 76.8

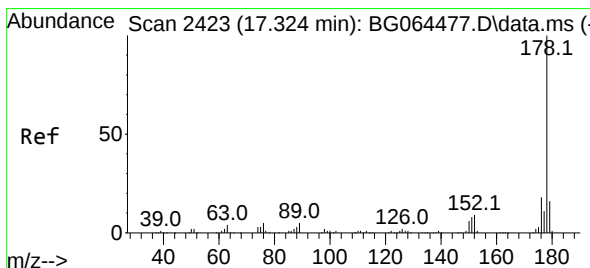
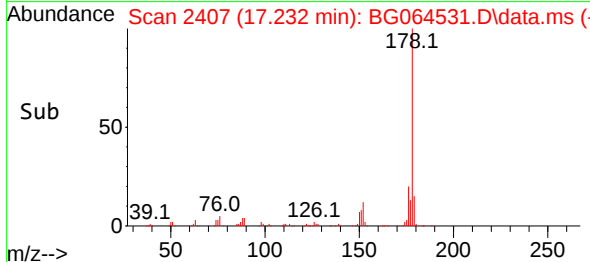
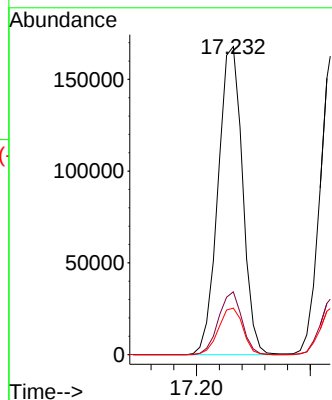
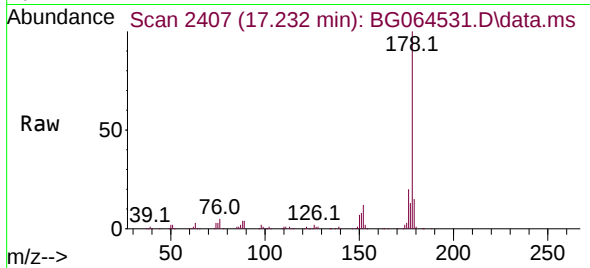




#71  
Phenanthrene  
Concen: 42.243 ng  
RT: 17.232 min Scan# 2408  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

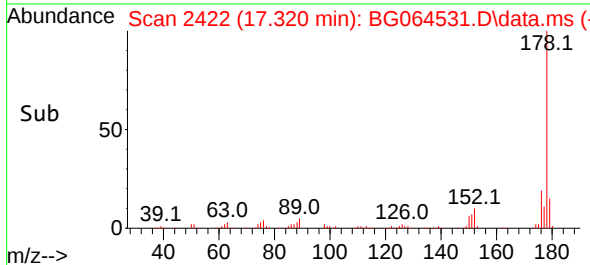
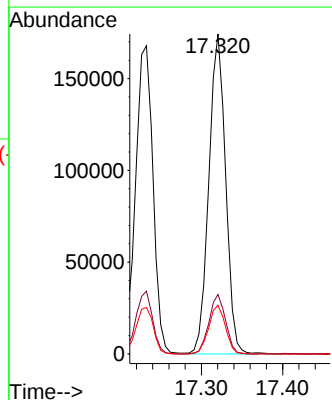
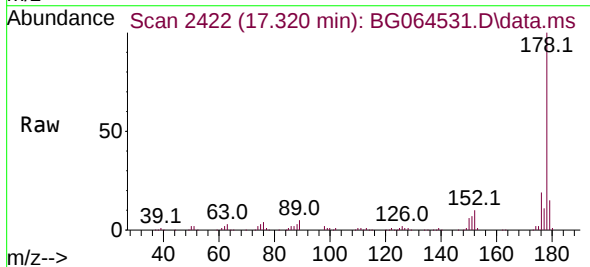
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

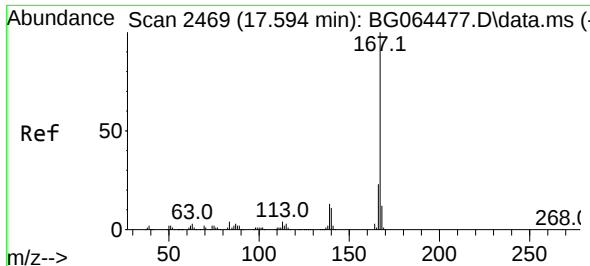
Tgt Ion:178 Resp: 250586  
Ion Ratio Lower Upper  
178 100  
176 20.4 15.2 22.8  
179 15.1 11.8 17.6



#72  
Anthracene  
Concen: 42.088 ng  
RT: 17.320 min Scan# 2422  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:178 Resp: 250470  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.6 21.8  
179 15.2 12.5 18.7

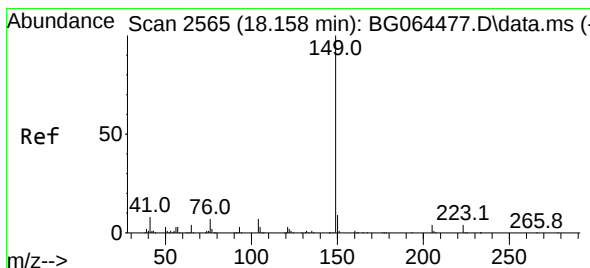
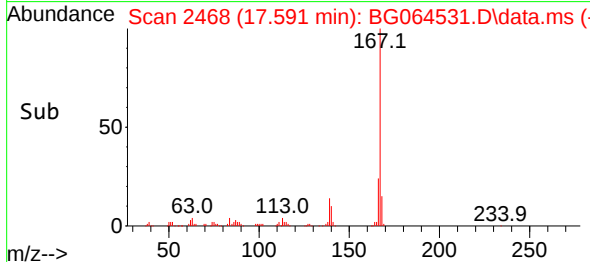
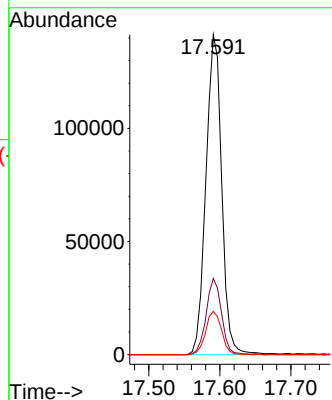
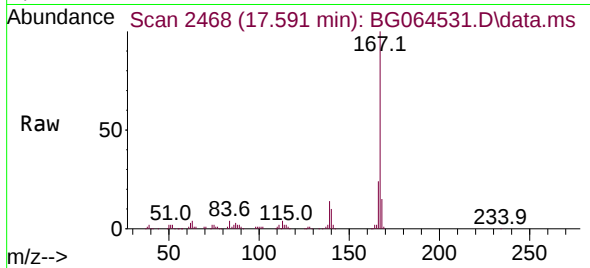




#73  
Carbazole  
Concen: 42.342 ng  
RT: 17.591 min Scan# 24  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

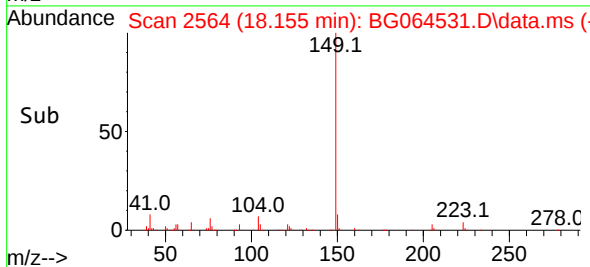
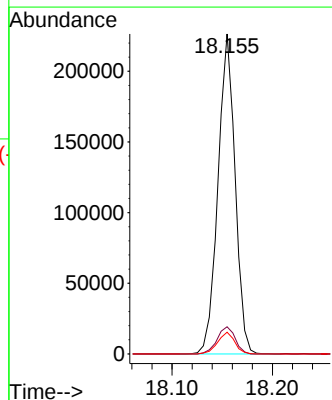
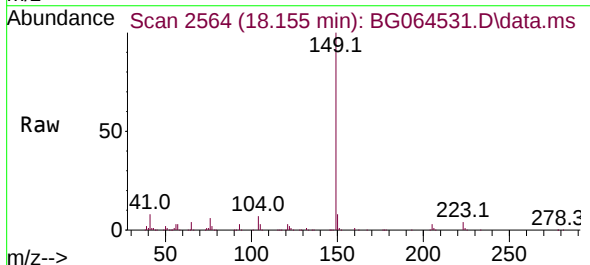
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

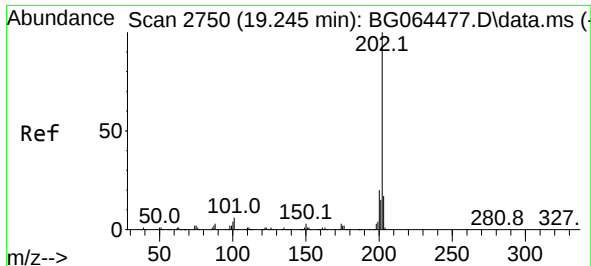
Tgt Ion:167 Resp: 217803  
Ion Ratio Lower Upper  
167 100  
166 23.8 18.6 27.8  
139 13.5 10.2 15.4



#74  
Di-n-butylphthalate  
Concen: 42.834 ng  
RT: 18.155 min Scan# 2564  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:149 Resp: 268973  
Ion Ratio Lower Upper  
149 100  
150 8.5 7.4 11.2  
104 6.8 5.3 7.9

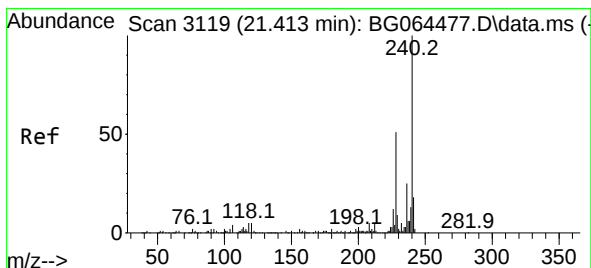
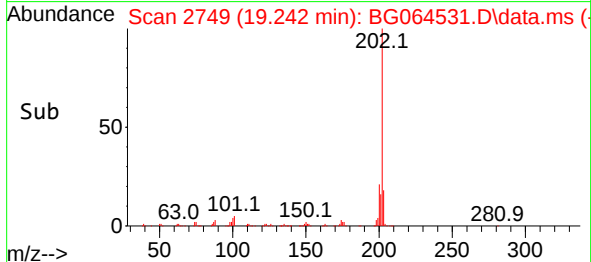
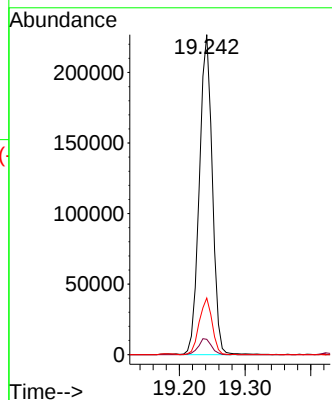
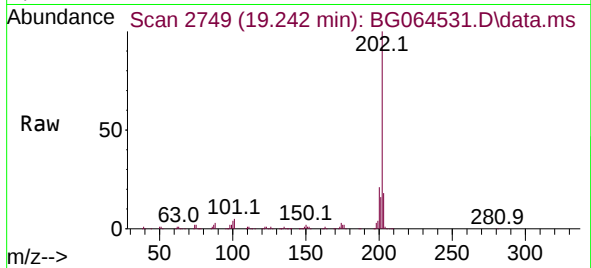




#75  
Fluoranthene  
Concen: 43.531 ng  
RT: 19.242 min Scan# 2750  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

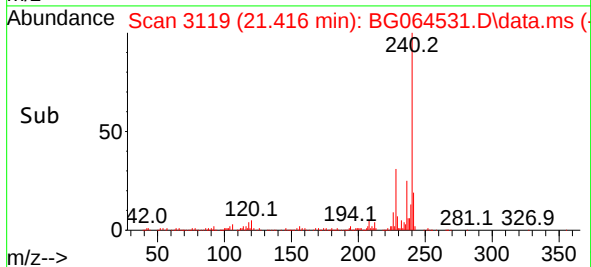
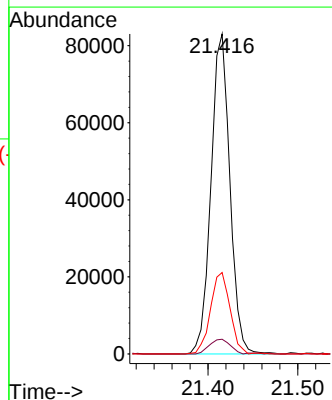
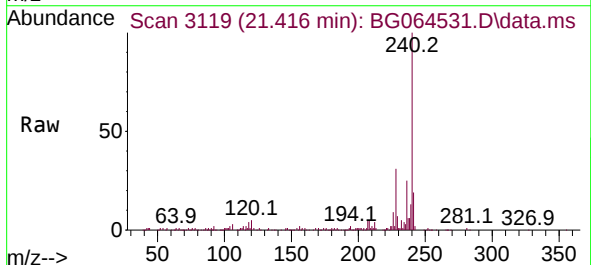
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

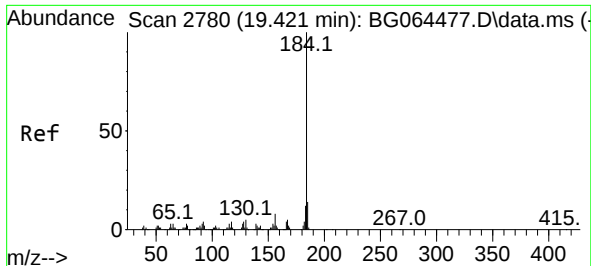
Tgt Ion:202 Resp: 308490  
Ion Ratio Lower Upper  
202 100  
101 4.8 0.0 25.7  
203 17.7 0.0 36.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.416 min Scan# 3119  
Delta R.T. 0.006 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:240 Resp: 121987  
Ion Ratio Lower Upper  
240 100  
120 4.6 4.3 6.5  
236 25.4 20.4 30.6

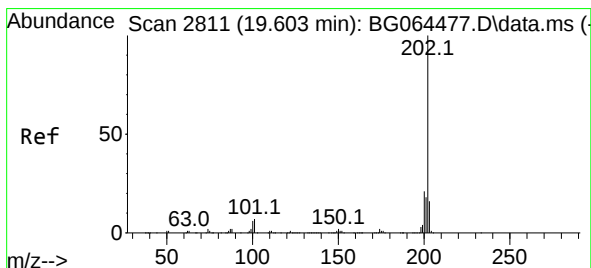
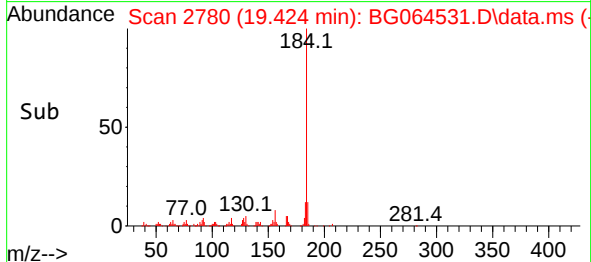
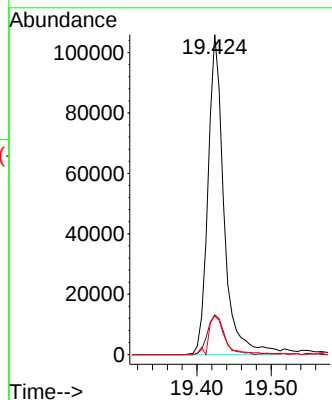
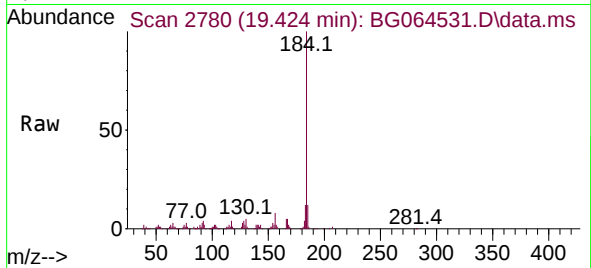




#77  
Benzidine  
Concen: 52.157 ng  
RT: 19.424 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

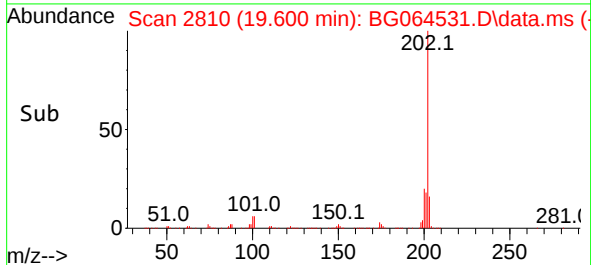
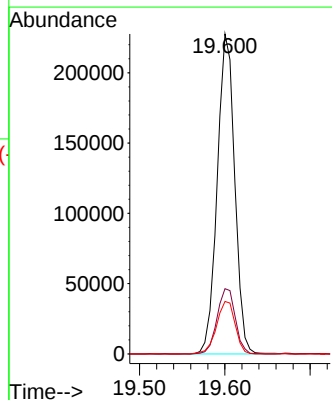
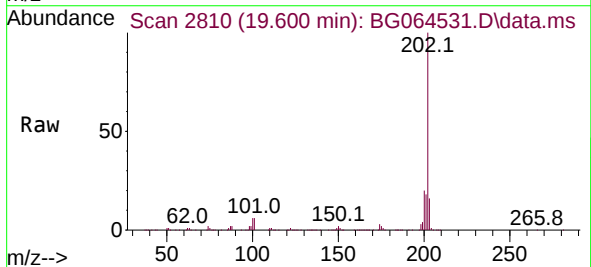
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

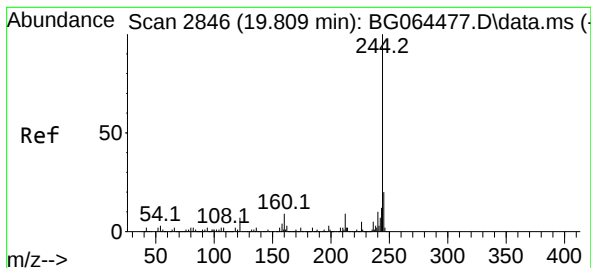
Tgt Ion:184 Resp: 158322  
Ion Ratio Lower Upper  
184 100  
185 12.4 10.9 16.3  
183 12.1 9.8 14.6



#78  
Pyrene  
Concen: 40.905 ng  
RT: 19.600 min Scan# 2810  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:202 Resp: 323827  
Ion Ratio Lower Upper  
202 100  
200 20.4 17.0 25.4  
203 16.4 13.0 19.4





#79

Terphenyl-d14

Concen: 83.970 ng

RT: 19.806 min Scan# 2846

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

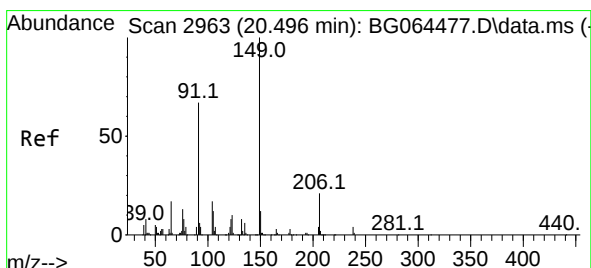
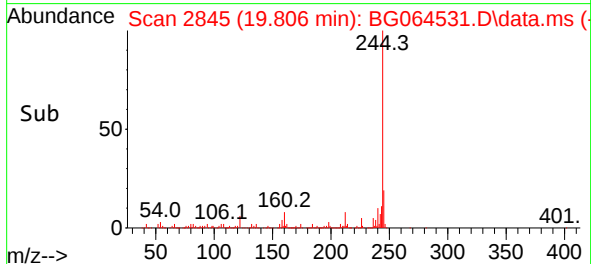
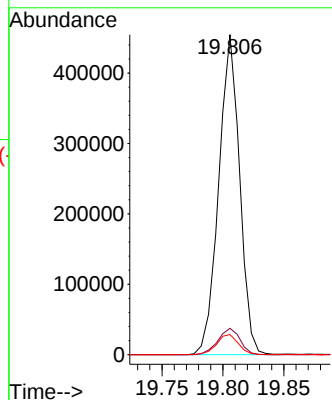
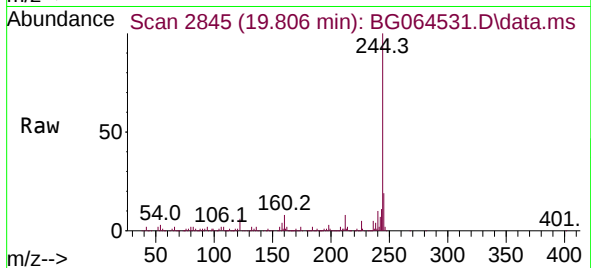
Tgt Ion:244 Resp: 541256

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

122 6.3 5.6 8.4



#80

Butylbenzylphthalate

Concen: 42.987 ng

RT: 20.499 min Scan# 2963

Delta R.T. -0.001 min

Lab File: BG064531.D

Acq: 17 Oct 2025 11:39

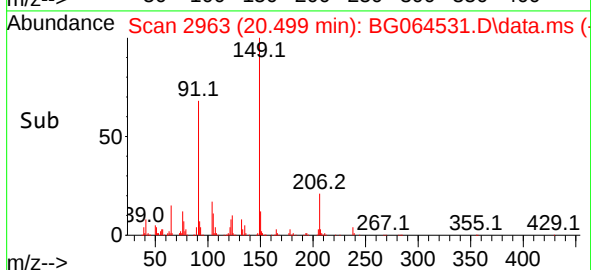
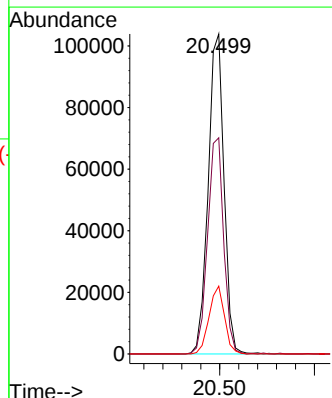
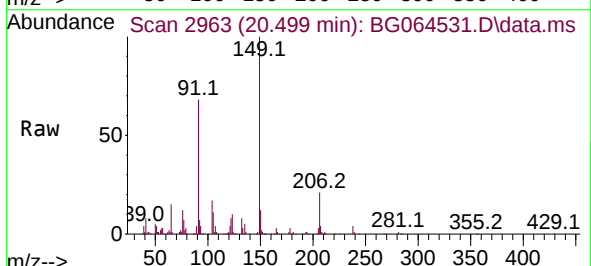
Tgt Ion:149 Resp: 120636

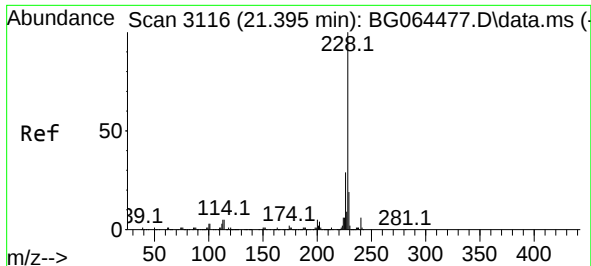
Ion Ratio Lower Upper

149 100

91 67.5 53.7 80.5

206 21.2 16.6 24.8

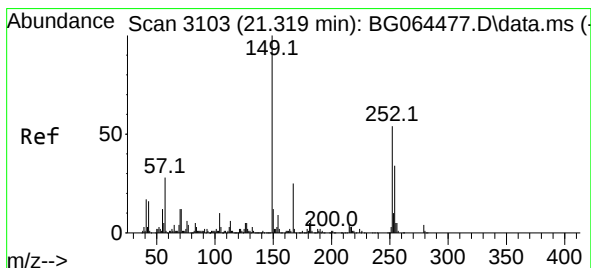
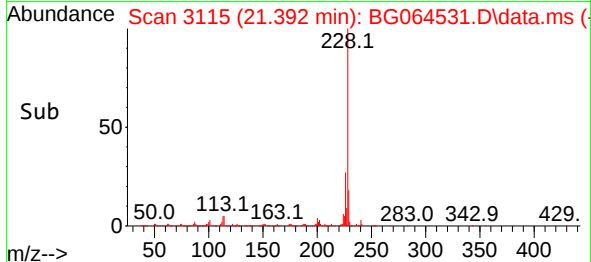
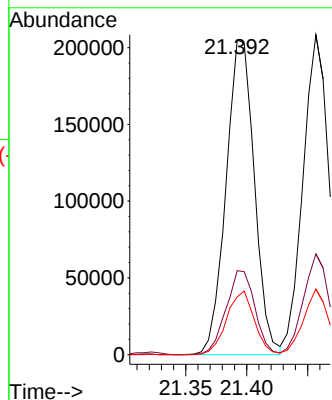
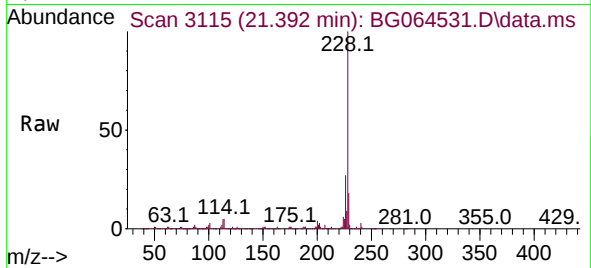




#81  
Benzo(a)anthracene  
Concen: 42.600 ng  
RT: 21.392 min Scan# 3116  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

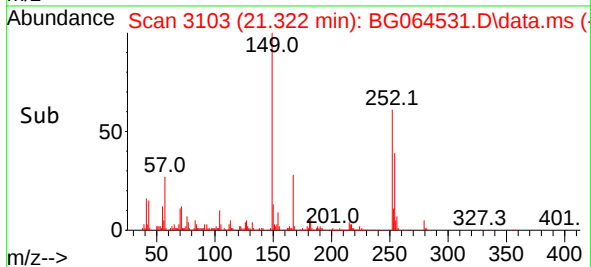
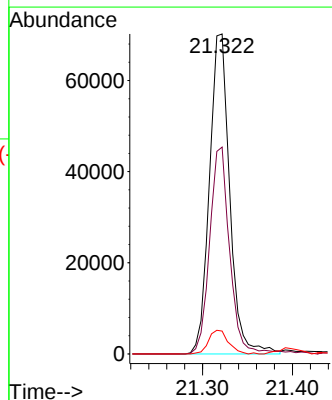
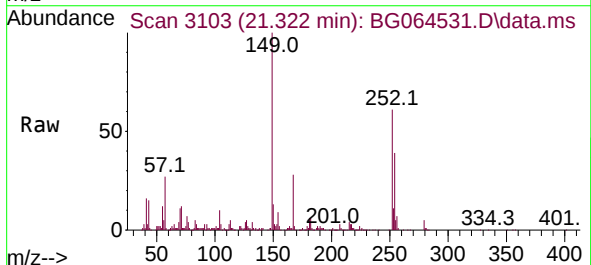
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

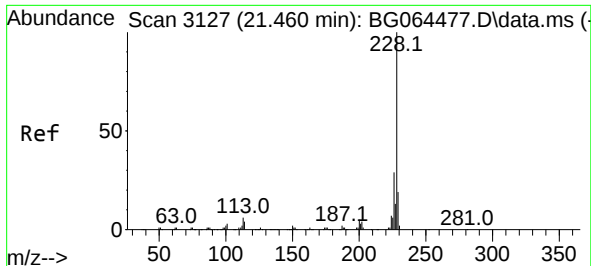
Tgt Ion:228 Resp: 331808  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.8 34.2  
229 18.3 15.2 22.8



#82  
3,3'-Dichlorobenzidine  
Concen: 41.788 ng  
RT: 21.322 min Scan# 3103  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:252 Resp: 110163  
Ion Ratio Lower Upper  
252 100  
254 64.6 50.5 75.7  
126 7.1 7.1 10.7

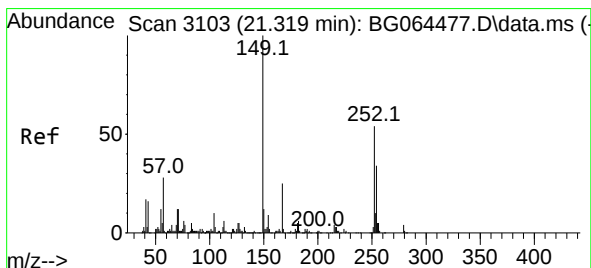
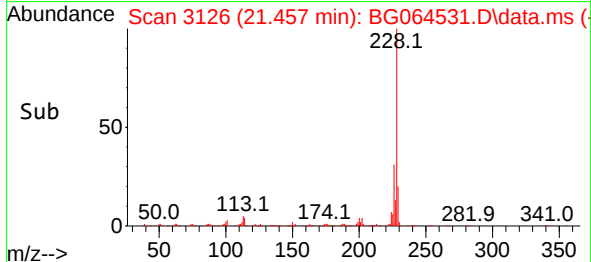
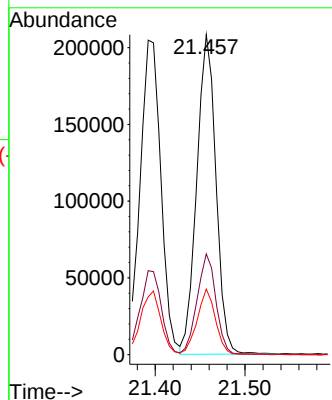
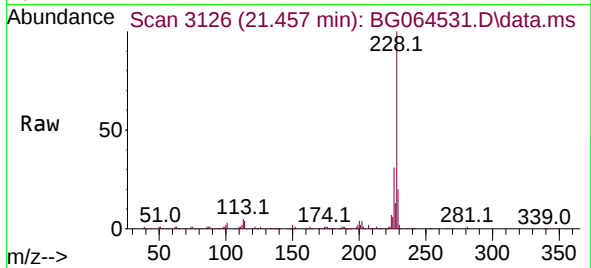




#83  
Chrysene  
Concen: 41.851 ng  
RT: 21.457 min Scan# 3127  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

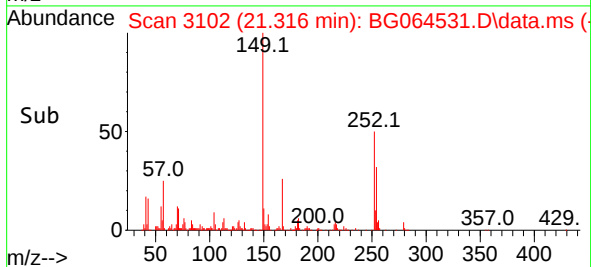
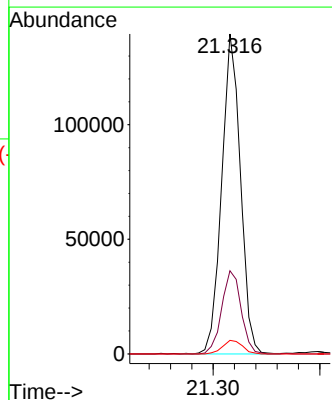
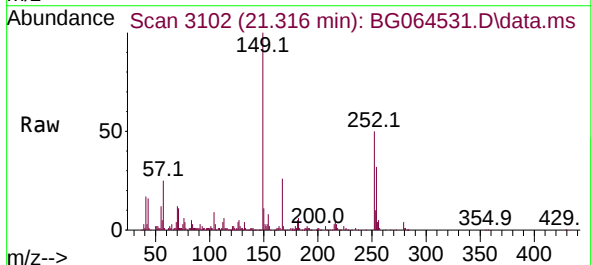
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

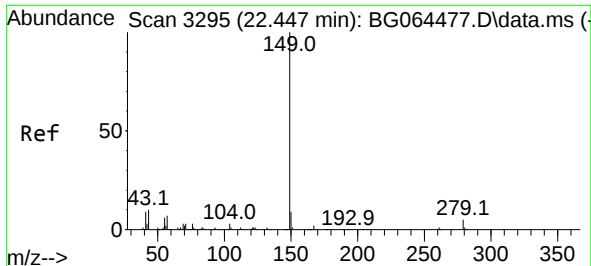
Tgt Ion:228 Resp: 309141  
Ion Ratio Lower Upper  
228 100  
226 31.5 22.8 34.2  
229 20.5 15.4 23.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.095 ng  
RT: 21.316 min Scan# 3102  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:149 Resp: 170638  
Ion Ratio Lower Upper  
149 100  
167 26.0 19.7 29.5  
279 4.2 3.4 5.2

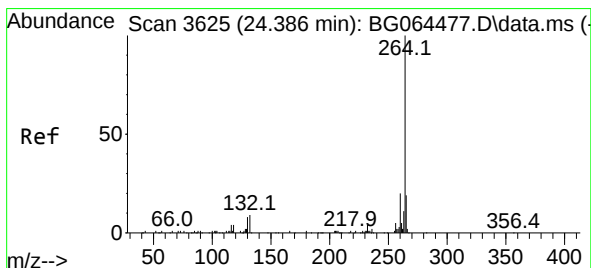
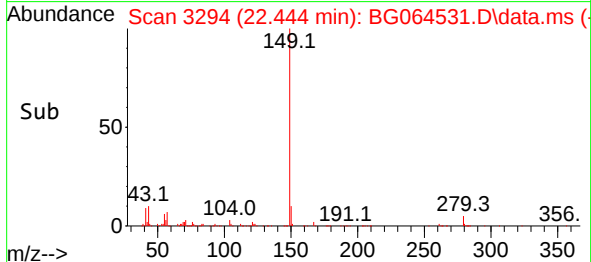
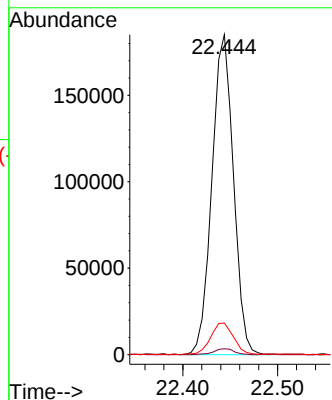
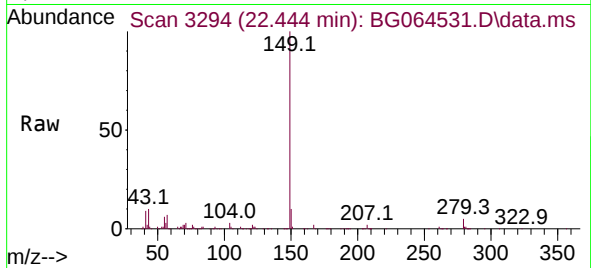




#85  
Di-n-octyl phthalate  
Concen: 43.878 ng  
RT: 22.444 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

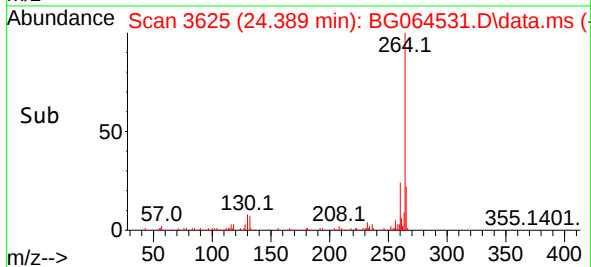
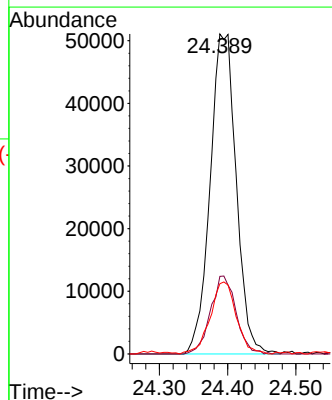
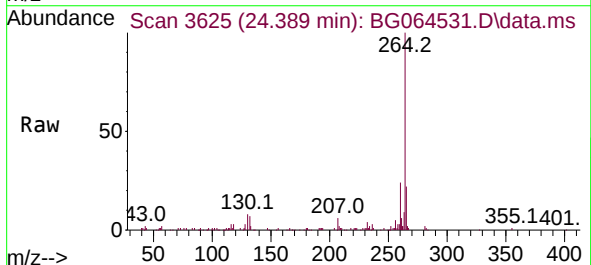
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BNA\_G  
ClientSampleId :  
SSTDCCC040

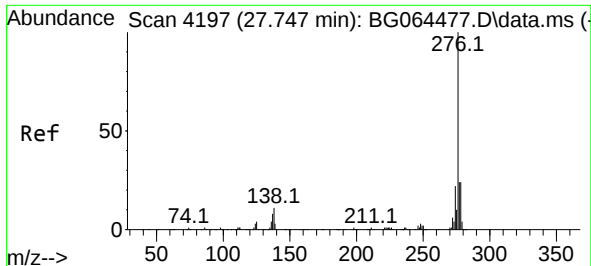
Tgt Ion:149 Resp: 291996  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 10.6 7.9 11.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.389 min Scan# 3625  
Delta R.T. -0.001 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:264 Resp: 135397  
Ion Ratio Lower Upper  
264 100  
260 24.2 16.2 24.4  
265 21.9 15.0 22.4

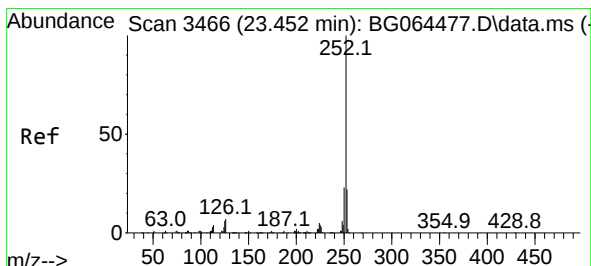
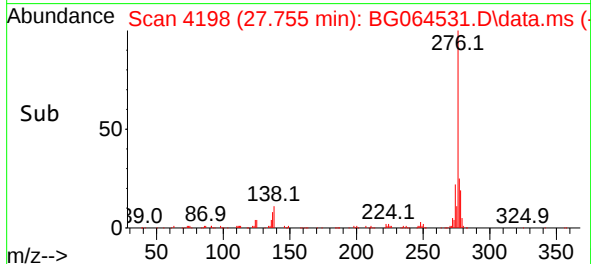
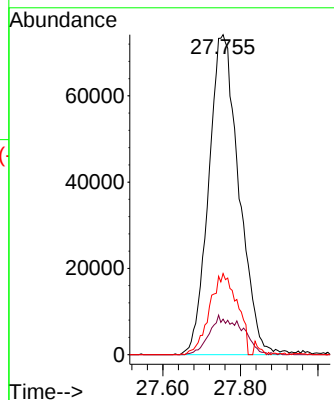
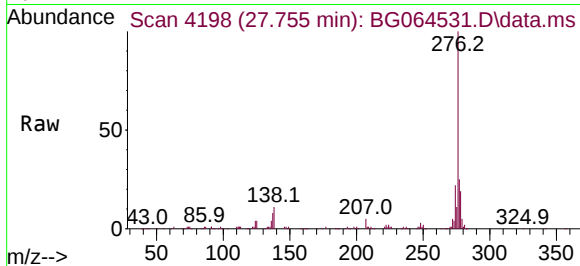




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.587 ng  
 RT: 27.755 min Scan# 4198  
 Delta R.T. 0.023 min  
 Lab File: BG064531.D  
 Acq: 17 Oct 2025 11:39

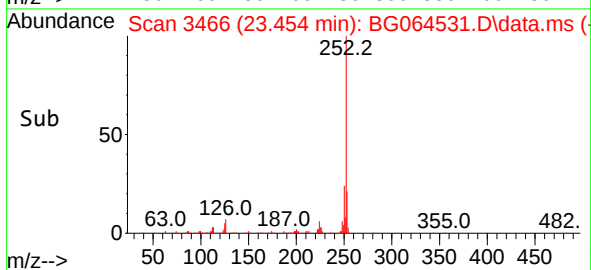
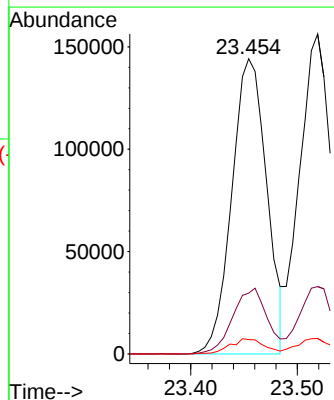
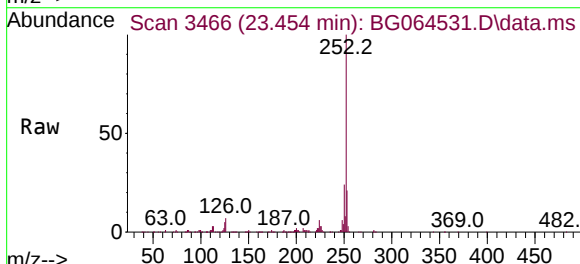
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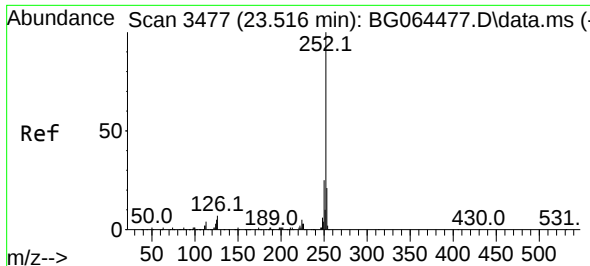
Tgt Ion:276 Resp: 401359  
 Ion Ratio Lower Upper  
 276 100  
 138 13.1 10.8 16.2  
 277 23.2 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 42.536 ng  
 RT: 23.454 min Scan# 3466  
 Delta R.T. 0.005 min  
 Lab File: BG064531.D  
 Acq: 17 Oct 2025 11:39

Tgt Ion:252 Resp: 327643  
 Ion Ratio Lower Upper  
 252 100  
 253 20.6 17.5 26.3  
 125 4.8 4.5 6.7

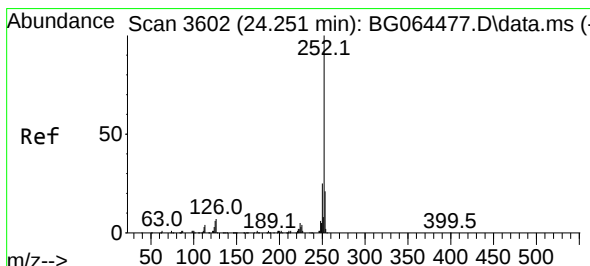
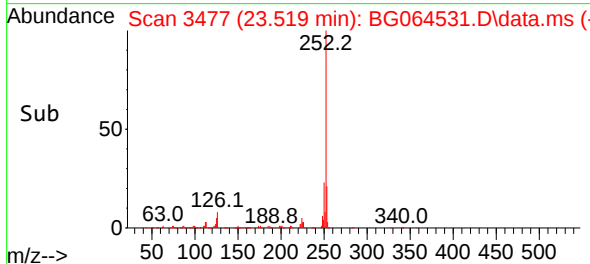
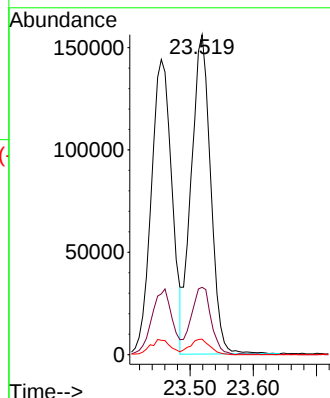
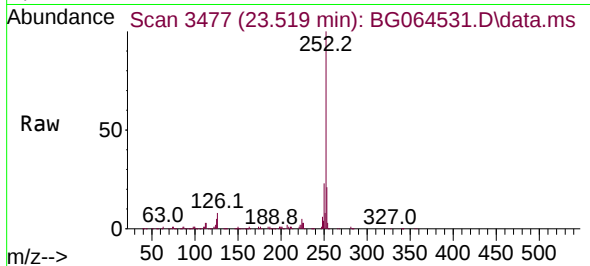




#89  
Benzo(k)fluoranthene  
Concen: 42.873 ng  
RT: 23.519 min Scan# 3477  
Delta R.T. 0.011 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

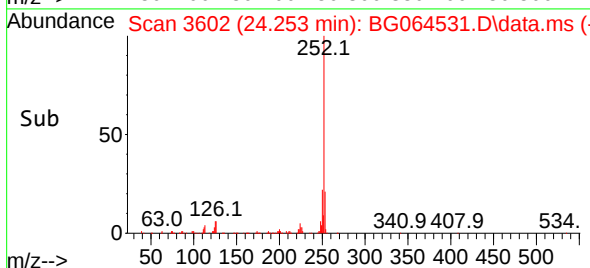
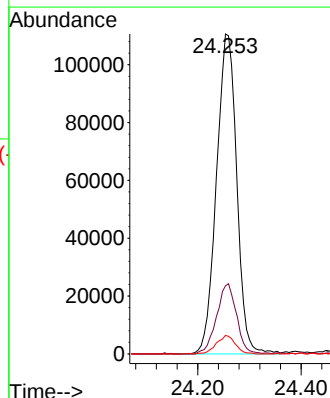
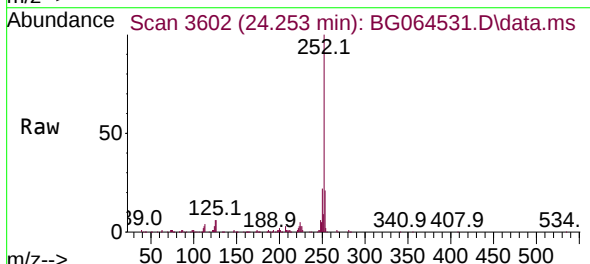
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BNA\_G  
ClientSampleId :  
SSTDCCC040

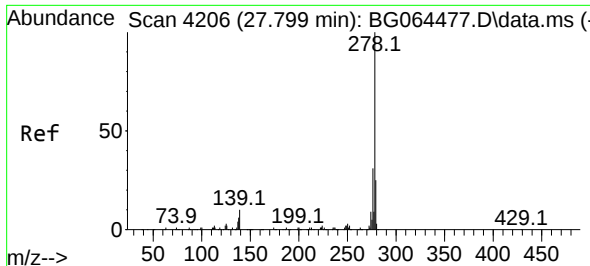
Tgt Ion:252 Resp: 332602  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.4 26.2  
125 4.8 4.0 6.0



#90  
Benzo(a)pyrene  
Concen: 42.571 ng  
RT: 24.253 min Scan# 3602  
Delta R.T. 0.005 min  
Lab File: BG064531.D  
Acq: 17 Oct 2025 11:39

Tgt Ion:252 Resp: 302217  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.1 25.7  
125 5.8 4.6 6.8

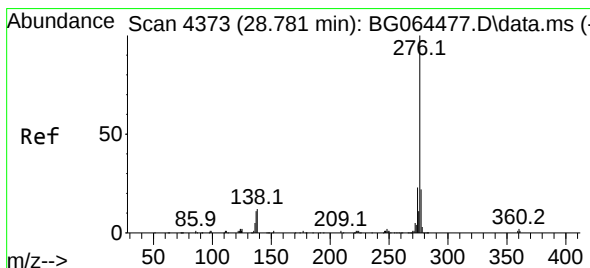
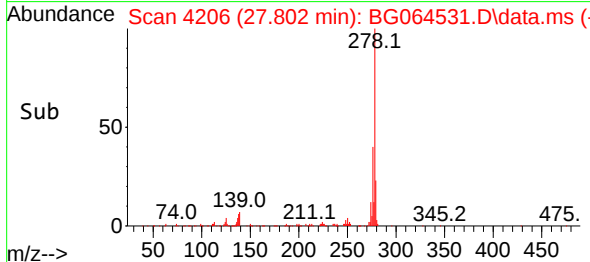
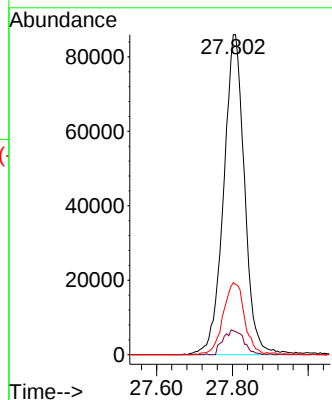
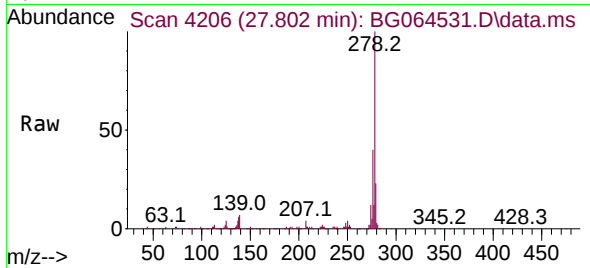




#91  
 Dibenzo(a,h)anthracene  
 Concen: 43.434 ng  
 RT: 27.802 min Scan# 4375  
 Delta R.T. 0.023 min  
 Lab File: BG064531.D  
 Acq: 17 Oct 2025 11:39

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 327359  
 Ion Ratio Lower Upper  
 278 100  
 139 7.5 8.2 12.2#  
 279 22.5 19.6 29.4



#92  
 Benzo(g,h,i)perylene  
 Concen: 42.228 ng  
 RT: 28.795 min Scan# 4375  
 Delta R.T. 0.029 min  
 Lab File: BG064531.D  
 Acq: 17 Oct 2025 11:39

Tgt Ion:276 Resp: 309287  
 Ion Ratio Lower Upper  
 276 100  
 277 23.9 17.8 26.6  
 138 10.1 9.4 14.0

