

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102325\  
 Data File : BG064561.D  
 Acq On : 23 Oct 2025 12:44  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Oct 23 18:12:13 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 23 16:51:07 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.225  | 152  | 50693    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.051 | 136  | 207853   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.847 | 164  | 162187   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.585 | 188  | 401143   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.862 | 240  | 418697   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.217 | 264  | 437769   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.746  | 112  | 116044   | 39.366 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.350  | 99   | 163065   | 39.508 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.389  | 82   | 107852   | 36.853 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.322 | 330  | 86393    | 39.144 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.478 | 172  | 423140   | 40.009 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.176 | 244  | 904891   | 41.495 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.590  | 88   | 26439    | 19.808 | ng    | 97       |
| 3) Pyridine                   | 4.001  | 79   | 78591    | 19.693 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.907  | 42   | 40006    | 19.121 | ng    | # 95     |
| 6) Aniline                    | 7.532  | 93   | 110412   | 19.670 | ng    | 96       |
| 8) 2-Chlorophenol             | 7.779  | 128  | 60882    | 19.378 | ng    | 97       |
| 9) Benzaldehyde               | 7.344  | 77   | 52017    | 22.845 | ng    | 94       |
| 10) Phenol                    | 7.379  | 94   | 87396    | 19.099 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.532  | 93   | 110412   | 19.670 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 8.114  | 146  | 72395    | 20.346 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.261  | 146  | 69503    | 19.388 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.584  | 146  | 69792    | 19.804 | ng    | 93       |
| 15) Benzyl Alcohol            | 8.449  | 79   | 64645    | 19.031 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.742  | 45   | 167793   | 19.814 | ng    | 100      |
| 17) 2-Methylphenol            | 8.449  | 107  | 33345    | 19.389 | ng    | 97       |
| 18) Hexachloroethane          | 9.330  | 117  | 23840    | 19.512 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 9.024  | 70   | 57350    | 19.911 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.977  | 107  | 81413    | 19.177 | ng    | 96       |
| 22) Acetophenone              | 9.042  | 105  | 110796   | 19.577 | ng    | # 98     |
| 24) Nitrobenzene              | 9.430  | 77   | 62288    | 18.240 | ng    | 98       |
| 25) Isophorone                | 9.953  | 82   | 167623   | 19.792 | ng    | 97       |
| 26) 2-Nitrophenol             | 10.147 | 139  | 18990    | 18.730 | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 10.194 | 122  | 60581    | 19.500 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.440 | 93   | 91655    | 19.483 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.681 | 162  | 63677    | 19.558 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.910 | 180  | 72331    | 19.612 | ng    | 99       |
| 31) Naphthalene               | 11.098 | 128  | 223106   | 19.574 | ng    | 99       |
| 32) Benzoic acid              | 10.276 | 122  | 23594    | 13.017 | ng    | 94       |
| 33) 4-Chloroaniline           | 11.192 | 127  | 88172    | 19.608 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.392 | 225  | 54242    | 19.265 | ng    | 92       |
| 35) Caprolactam               | 11.939 | 113  | 24838    | 19.066 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.291 | 107  | 79350    | 19.632 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.697 | 142  | 166238   | 19.575 | ng    | 93       |
| 38) 1-Methylnaphthalene       | 12.908 | 142  | 165191   | 19.862 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 13.055 | 216  | 103572   | 19.697 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.043 | 237  | 37179    | 17.224 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 13.278 | 196  | 59430    | 19.416 | ng    | 95       |

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 ALS Vial : 5 Sample Multiplier: 1

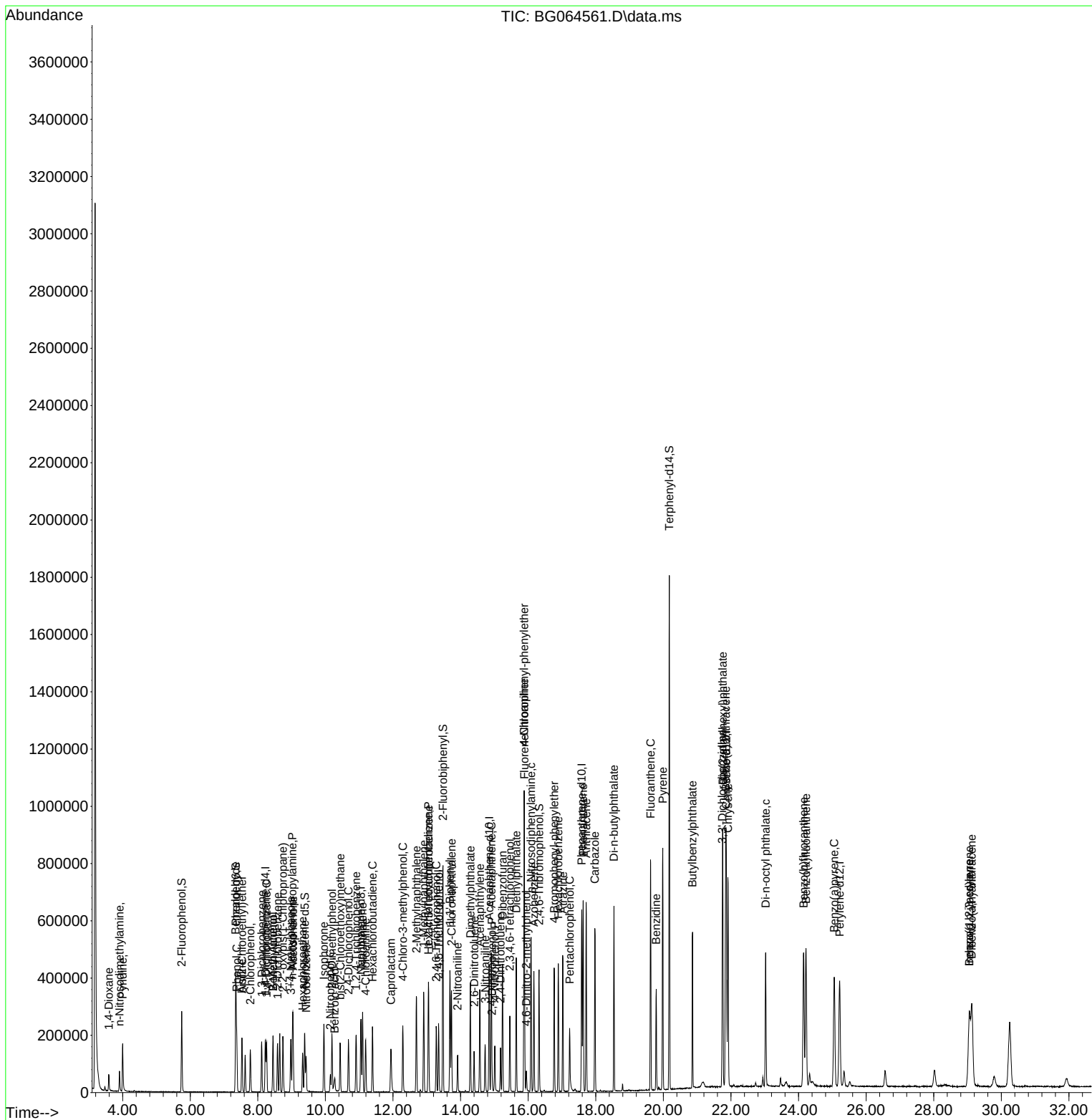
Instrument :  
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 ClientSampleId :  
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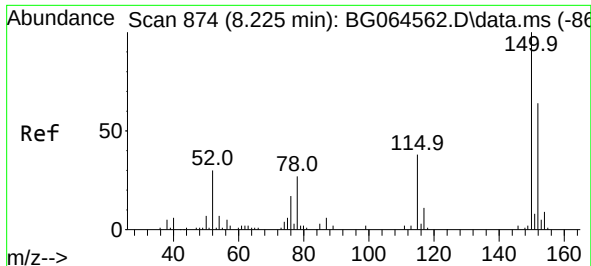
Quant Time: Oct 23 18:12:13 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 23 16:51:07 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.349 | 196  | 68131    | 19.820 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.684 | 154  | 224954   | 19.818 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.731 | 162  | 169699   | 19.714 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.913 | 65   | 35276    | 20.574 | ng    | 97       |
| 49) Acenaphthylene            | 14.571 | 152  | 271351   | 19.771 | ng    | 99       |
| 50) Dimethylphthalate         | 14.289 | 163  | 247498   | 19.805 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.400 | 165  | 27304    | 21.183 | ng    | 96       |
| 52) Acenaphthene              | 14.912 | 154  | 181912   | 19.739 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.729 | 138  | 33241    | 20.427 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 14.929 | 184  | 15688    | 16.436 | ng    | # 84     |
| 55) Dibenzofuran              | 15.241 | 168  | 298072   | 19.876 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.012 | 139  | 28818    | 16.520 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 15.182 | 165  | 40577    | 17.029 | ng    | # 97     |
| 58) Fluorene                  | 15.887 | 166  | 240453   | 20.342 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.458 | 232  | 63681    | 19.579 | ng    | 98       |
| 60) Diethylphthalate          | 15.646 | 149  | 258553   | 20.201 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.881 | 204  | 131766   | 20.122 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.881 | 138  | 40207    | 20.584 | ng    | 93       |
| 63) Azobenzene                | 16.169 | 77   | 232186   | 19.874 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.946 | 198  | 22658    | 19.042 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 16.087 | 169  | 214741   | 19.623 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.768 | 248  | 91464    | 19.380 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.892 | 284  | 103782   | 19.512 | ng    | 99       |
| 69) Atrazine                  | 17.027 | 200  | 93647    | 20.617 | ng    | 95       |
| 70) Pentachlorophenol         | 17.227 | 266  | 55643    | 17.571 | ng    | 96       |
| 71) Phenanthrene              | 17.626 | 178  | 436252   | 20.119 | ng    | 99       |
| 72) Anthracene                | 17.714 | 178  | 436094   | 19.805 | ng    | 99       |
| 73) Carbazole                 | 17.973 | 167  | 379390   | 19.799 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.537 | 149  | 440608   | 20.051 | ng    | 99       |
| 75) Fluoranthene              | 19.624 | 202  | 524556   | 19.946 | ng    | 100      |
| 77) Benzidine                 | 19.788 | 184  | 210375   | 21.060 | ng    | 99       |
| 78) Pyrene                    | 19.982 | 202  | 554813   | 20.327 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.863 | 149  | 162198   | 19.689 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.845 | 228  | 545606   | 19.787 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.745 | 252  | 178294   | 19.509 | ng    | 100      |
| 83) Chrysene                  | 21.909 | 228  | 515556   | 19.822 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.757 | 149  | 244321   | 19.819 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 23.026 | 149  | 389725   | 18.891 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.054 | 276  | 618216   | 19.609 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 24.148 | 252  | 521388   | 19.737 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.218 | 252  | 529275   | 19.930 | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.053 | 252  | 486080   | 19.921 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.124 | 278  | 507746   | 19.763 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.054 | 276  | 618216   | 19.609 | ng    | 99       |

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

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Response via : Initial Calibration

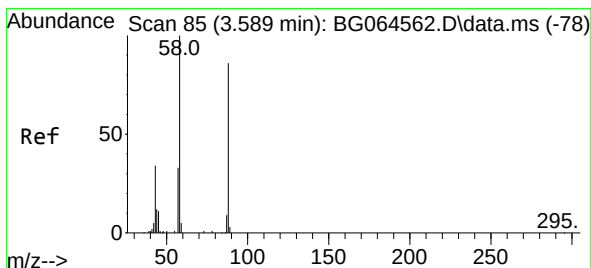
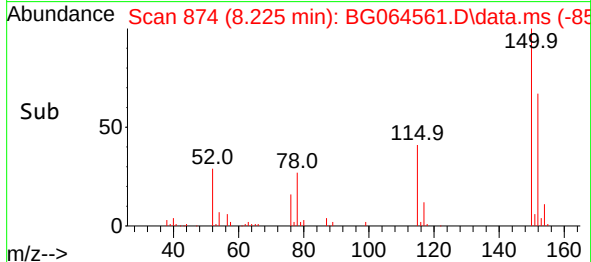
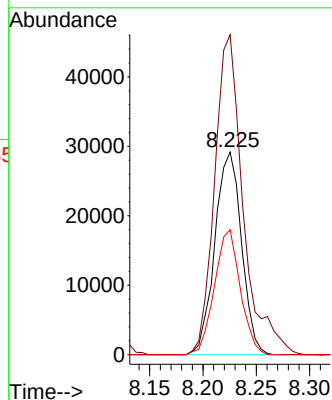
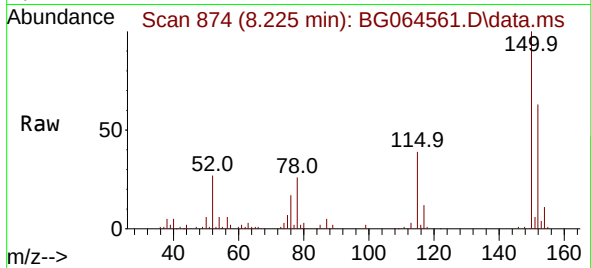




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.225 min Scan# 81  
Delta R.T. 0.001 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

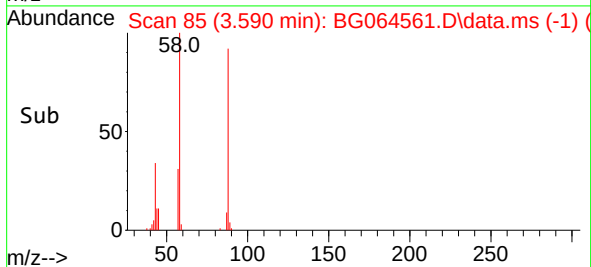
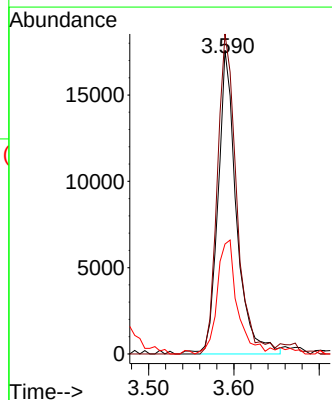
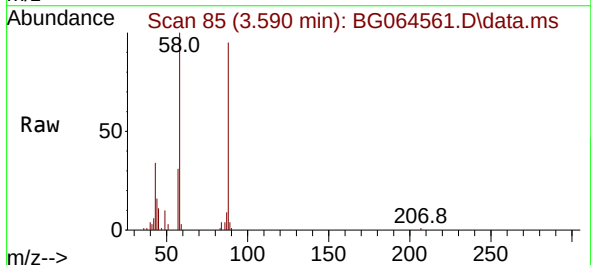
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

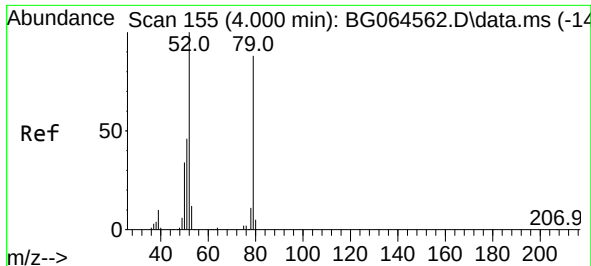
Tgt Ion:152 Resp: 50693  
Ion Ratio Lower Upper  
152 100  
150 158.0 125.7 188.5  
115 61.7 47.8 71.8



#2  
1,4-Dioxane  
Concen: 19.808 ng  
RT: 3.590 min Scan# 85  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion: 88 Resp: 26439  
Ion Ratio Lower Upper  
88 100  
58 110.0 85.7 128.5  
43 41.2 31.4 47.2

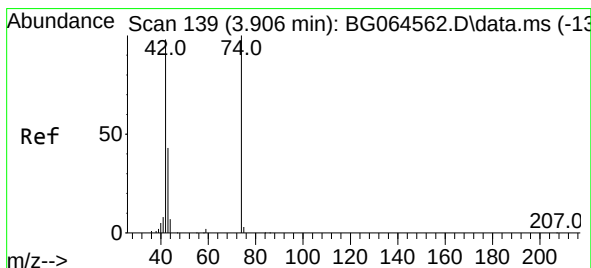
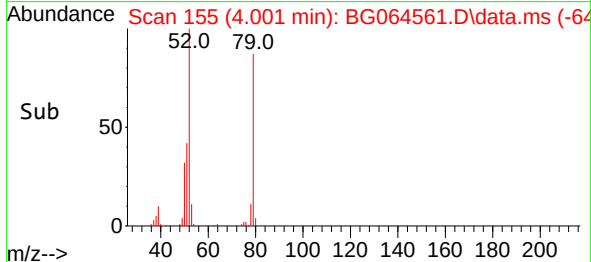
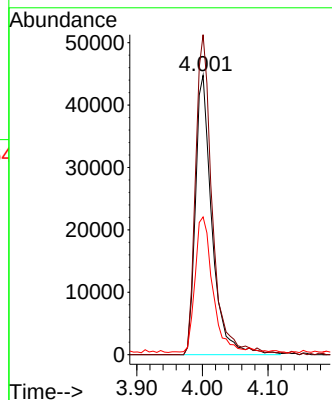
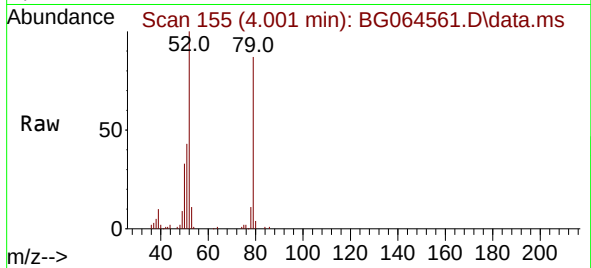




#3  
 Pyridine  
 Concen: 19.693 ng  
 RT: 4.001 min Scan# 11  
 Delta R.T. 0.002 min  
 Lab File: BG064561.D  
 Acq: 23 Oct 2025 12:44

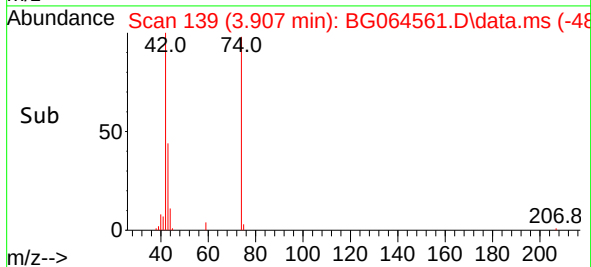
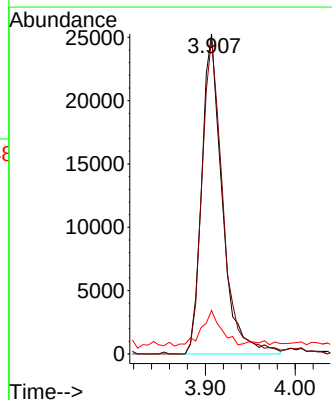
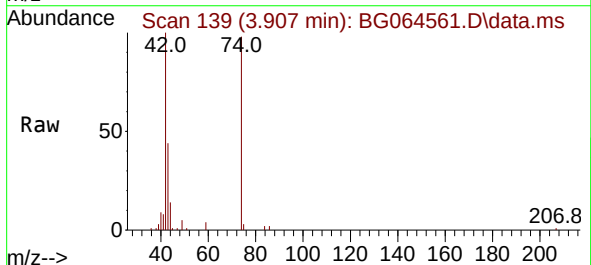
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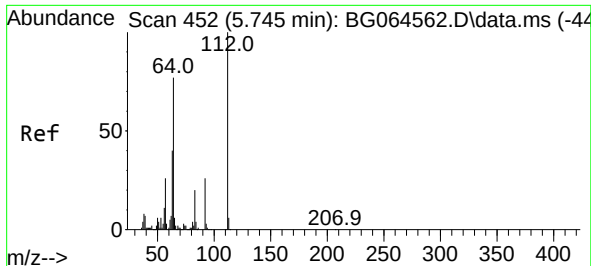
Tgt Ion: 79 Resp: 78591  
 Ion Ratio Lower Upper  
 79 100  
 52 114.6 90.6 136.0  
 51 49.3 42.2 63.2



#4  
 n-Nitrosodimethylamine  
 Concen: 19.121 ng  
 RT: 3.907 min Scan# 139  
 Delta R.T. 0.002 min  
 Lab File: BG064561.D  
 Acq: 23 Oct 2025 12:44

Tgt Ion: 42 Resp: 40006  
 Ion Ratio Lower Upper  
 42 100  
 74 98.5 82.0 123.0  
 44 13.6 7.4 11.0#

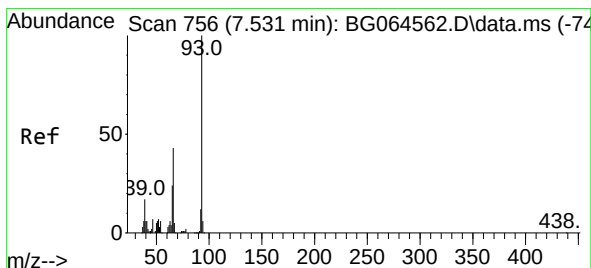
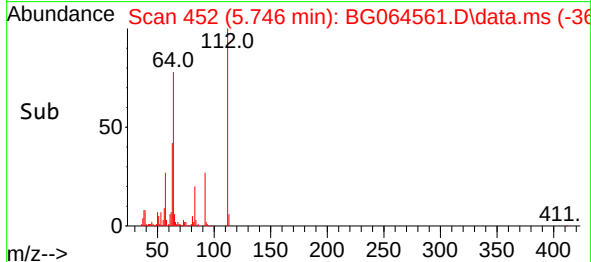
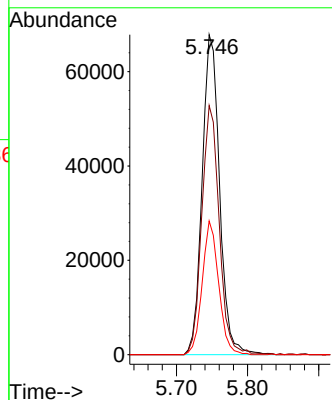
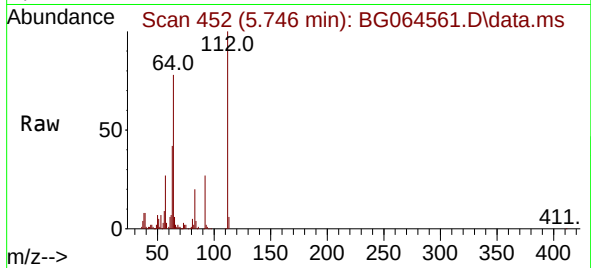




#5  
2-Fluorophenol  
Concen: 39.366 ng  
RT: 5.746 min Scan# 411  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

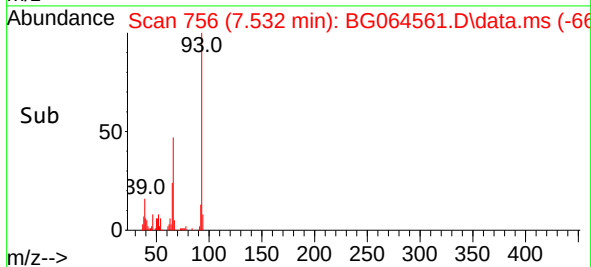
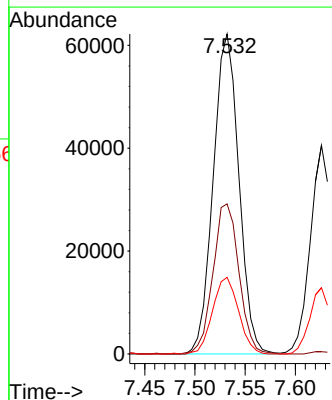
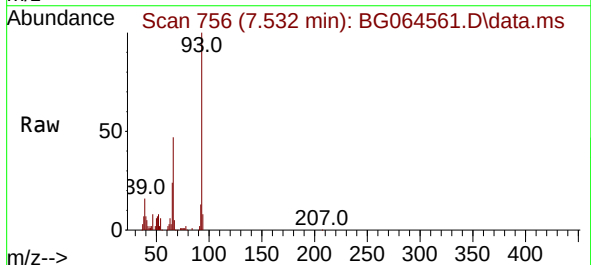
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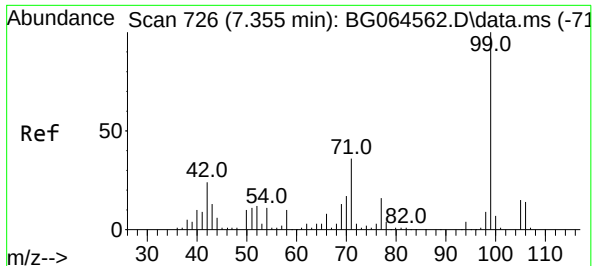
Tgt Ion:112 Resp: 116044  
Ion Ratio Lower Upper  
112 100  
64 77.9 61.4 92.2  
63 41.8 32.0 48.0



#6  
Aniline  
Concen: 19.670 ng  
RT: 7.532 min Scan# 756  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion: 93 Resp: 110412  
Ion Ratio Lower Upper  
93 100  
66 46.9 34.6 51.8  
65 23.9 19.1 28.7

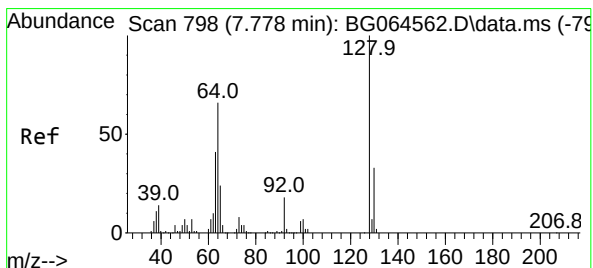
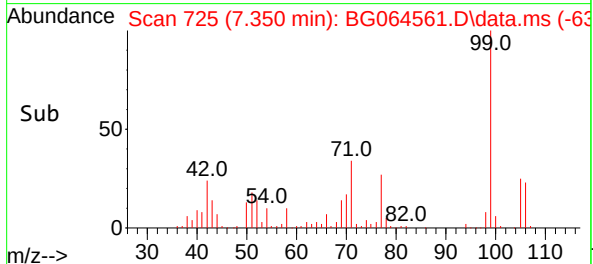
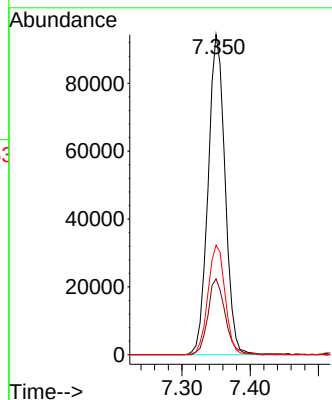
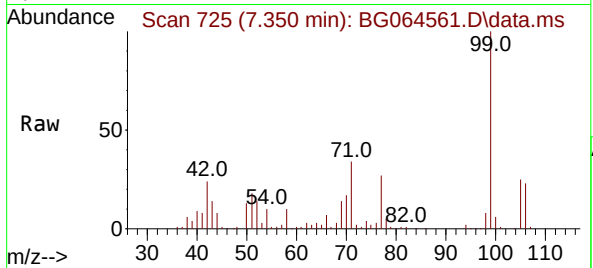




#7  
Phenol-d6  
Concen: 39.508 ng  
RT: 7.350 min Scan# 71  
Delta R.T. -0.010 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

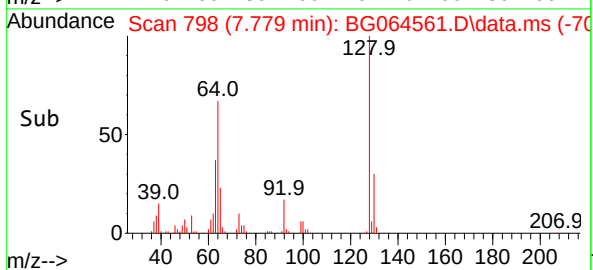
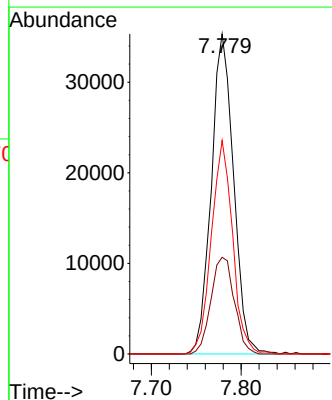
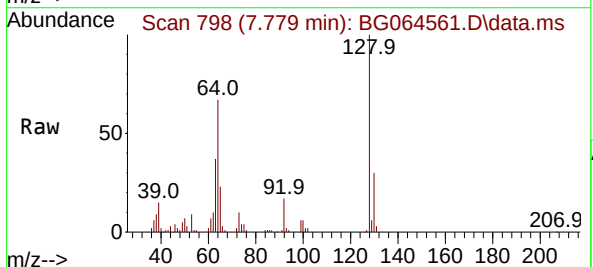
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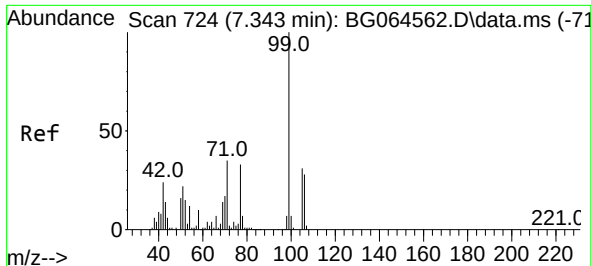
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Ion Ratio Lower Upper  
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42 23.7 19.1 28.7  
71 34.2 29.0 43.4



#8  
2-Chlorophenol  
Concen: 19.378 ng  
RT: 7.779 min Scan# 798  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion: 128 Resp: 60882  
Ion Ratio Lower Upper  
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130 30.2 13.0 53.0  
64 66.7 45.6 85.6

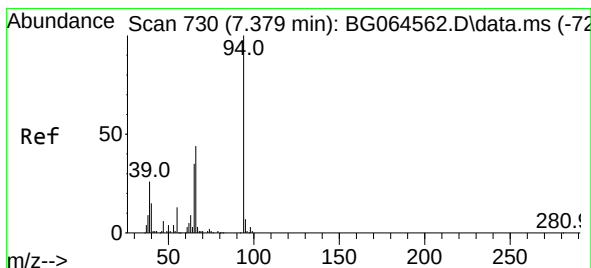
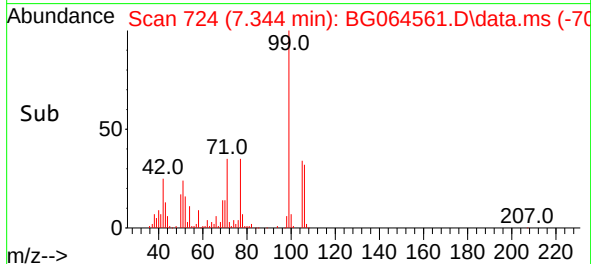
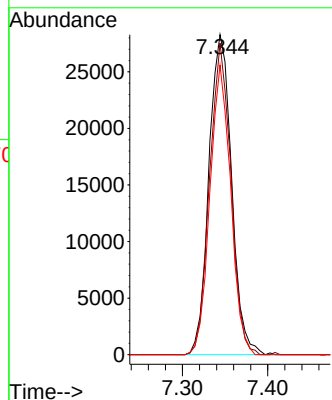
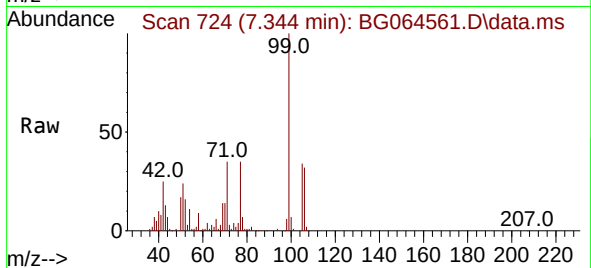




#9  
Benzaldehyde  
Concen: 22.845 ng  
RT: 7.344 min Scan# 71  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

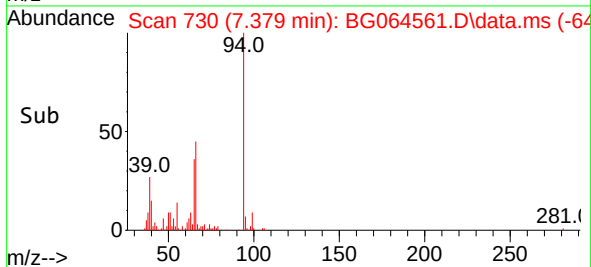
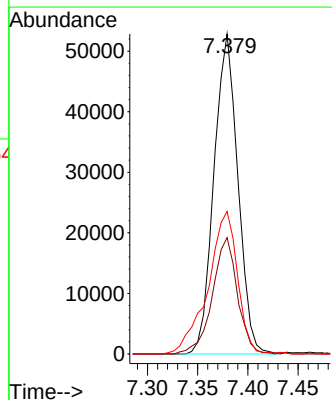
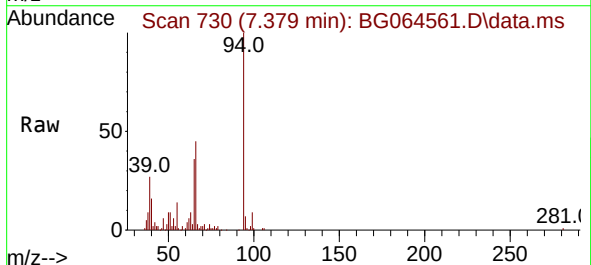
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 52017  
Ion Ratio Lower Upper  
77 100  
105 97.3 72.5 112.5  
106 90.5 63.2 103.2

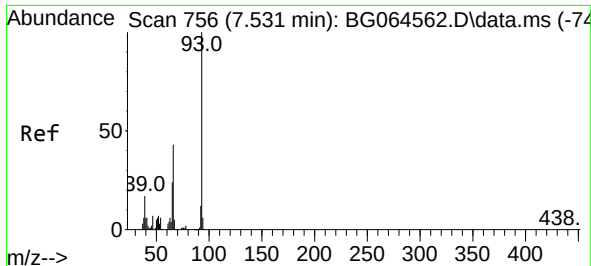


#10  
Phenol  
Concen: 19.099 ng  
RT: 7.379 min Scan# 730  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion: 94 Resp: 87396  
Ion Ratio Lower Upper  
94 100  
65 36.3 14.5 54.5  
66 44.6 24.9 64.9







#11

bis(2-Chloroethyl)ether

Concen: 19.670 ng

RT: 7.532 min Scan# 756

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

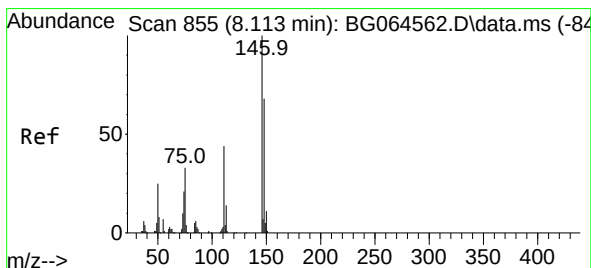
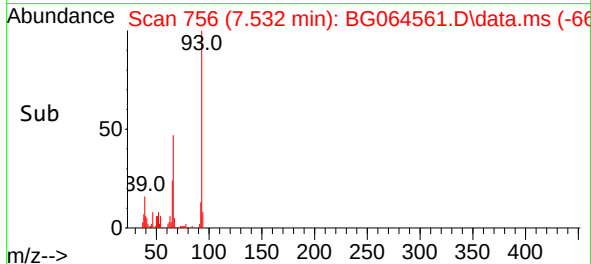
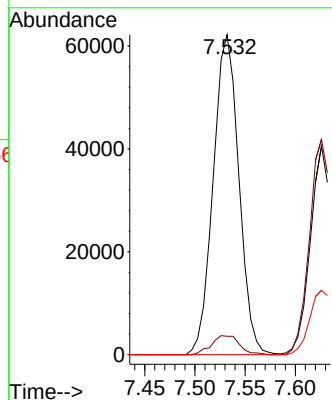
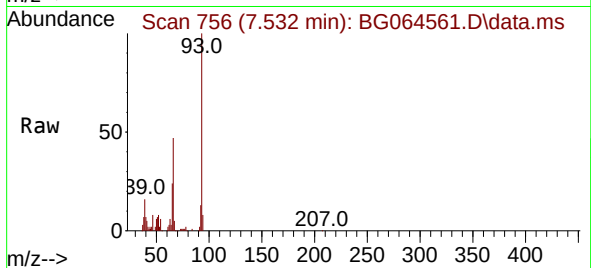
Tgt Ion: 93 Resp: 110412

Ion Ratio Lower Upper

93 100

63 5.7 0.0 26.1

95 0.0 0.0 20.2



#12

1,3-Dichlorobenzene

Concen: 20.346 ng

RT: 8.114 min Scan# 855

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

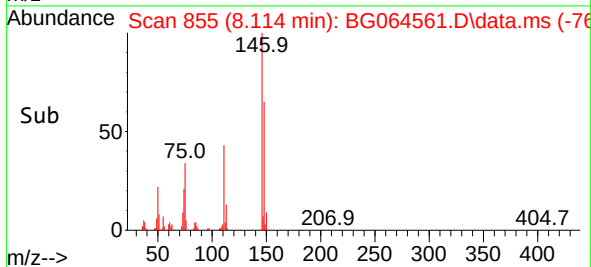
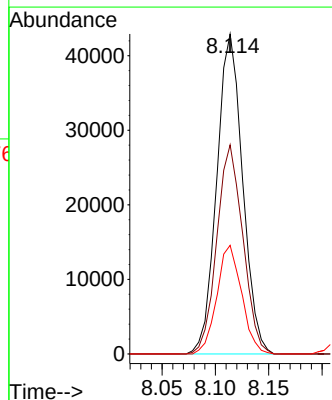
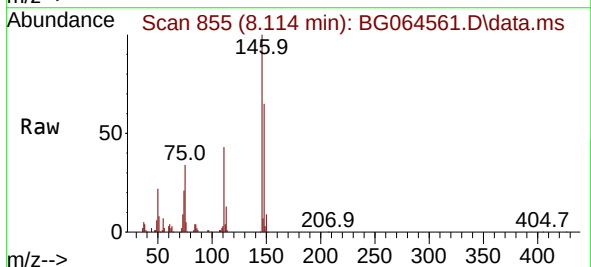
Tgt Ion:146 Resp: 72395

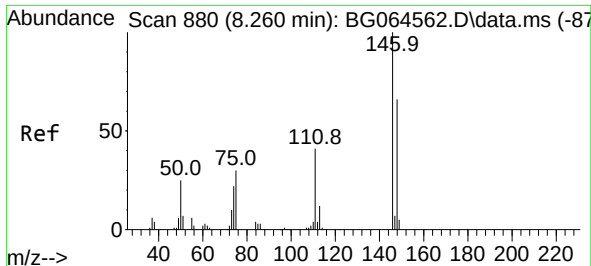
Ion Ratio Lower Upper

146 100

148 65.3 54.7 82.1

75 34.0 26.5 39.7

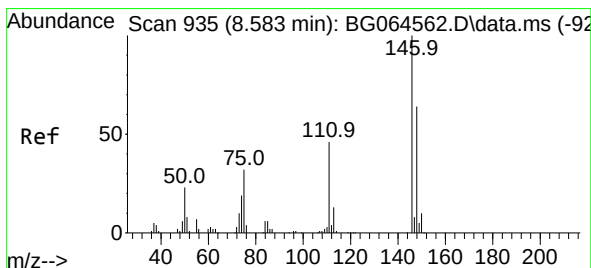
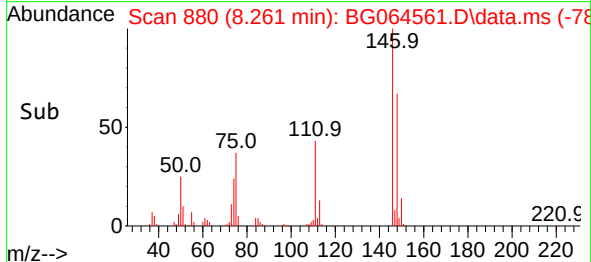
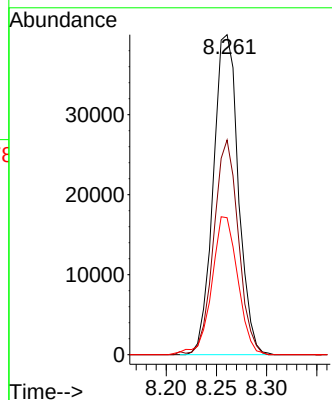
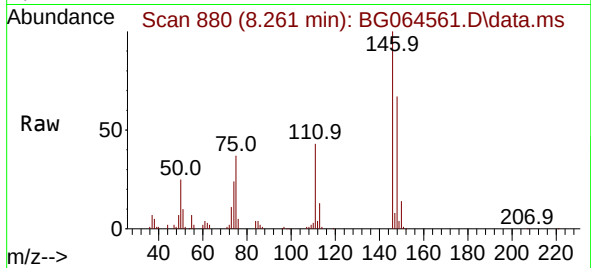




#13  
1,4-Dichlorobenzene  
Concen: 19.388 ng  
RT: 8.261 min Scan# 880  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

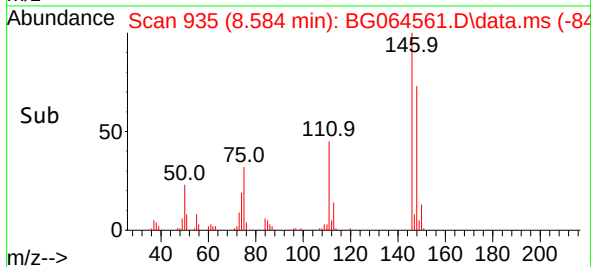
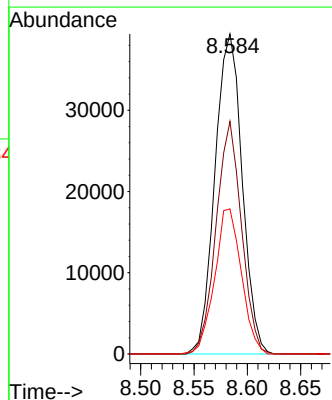
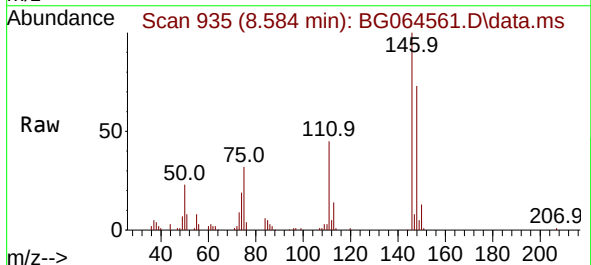
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

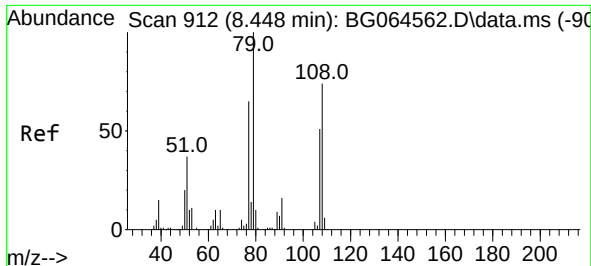
Tgt Ion:146 Resp: 69503  
Ion Ratio Lower Upper  
146 100  
148 67.1 52.5 78.7  
111 42.8 33.4 50.2



#14  
1,2-Dichlorobenzene  
Concen: 19.804 ng  
RT: 8.584 min Scan# 935  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:146 Resp: 69792  
Ion Ratio Lower Upper  
146 100  
148 72.6 51.3 76.9  
111 45.4 36.6 55.0

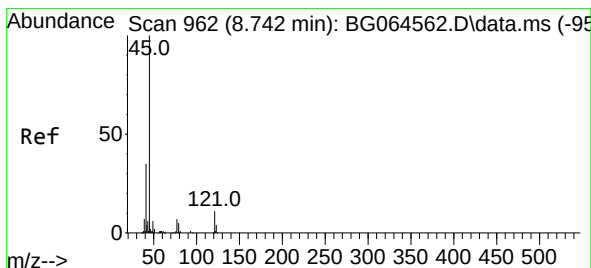
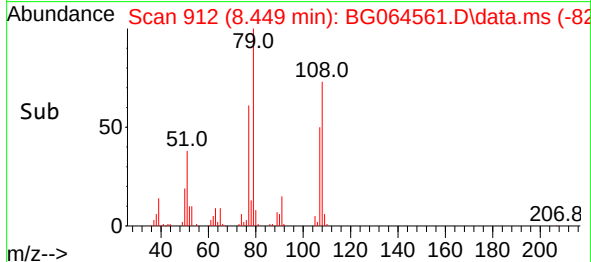
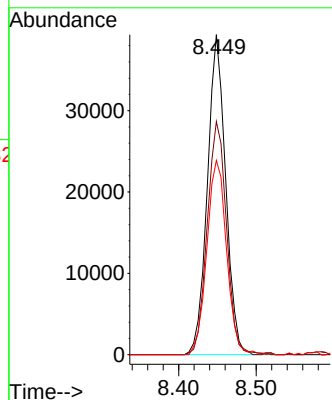
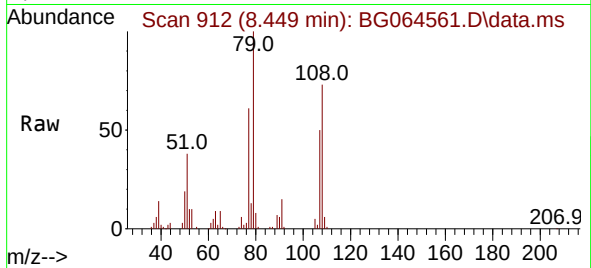




#15  
Benzyl Alcohol  
Concen: 19.031 ng  
RT: 8.449 min Scan# 912  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

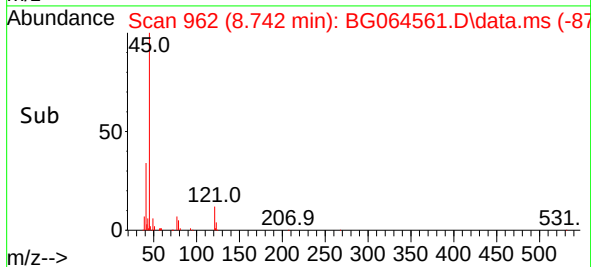
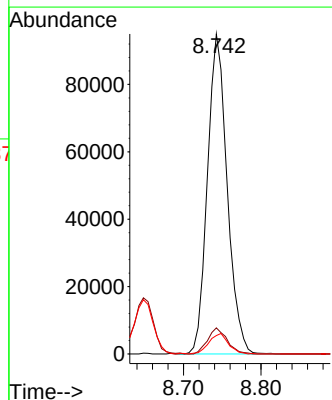
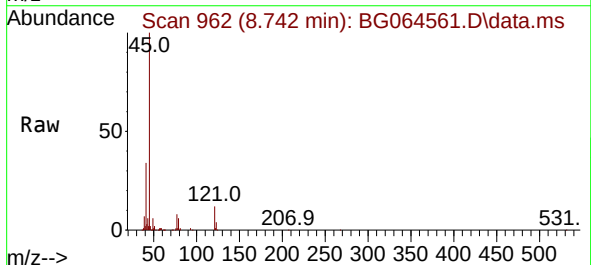
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

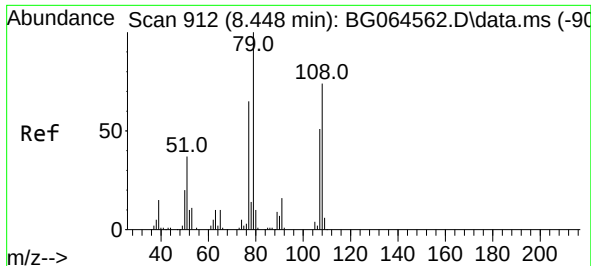
Tgt Ion: 79 Resp: 64645  
Ion Ratio Lower Upper  
79 100  
108 72.8 59.3 88.9  
77 60.7 52.5 78.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 19.814 ng  
RT: 8.742 min Scan# 962  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion: 45 Resp: 167793  
Ion Ratio Lower Upper  
45 100  
77 8.2 0.0 28.2  
79 5.8 0.0 25.8

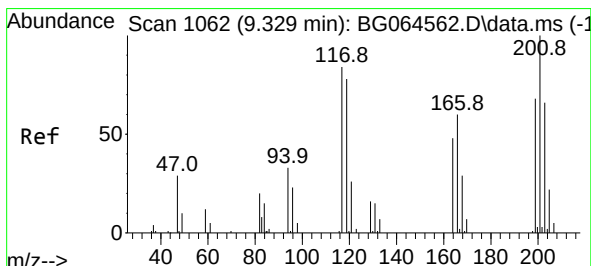
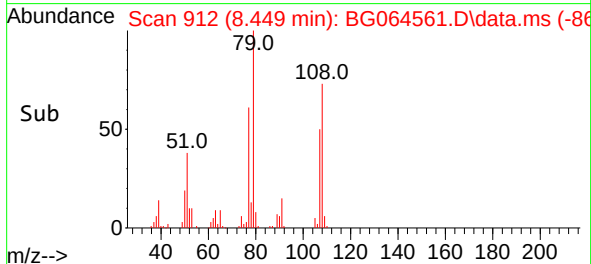
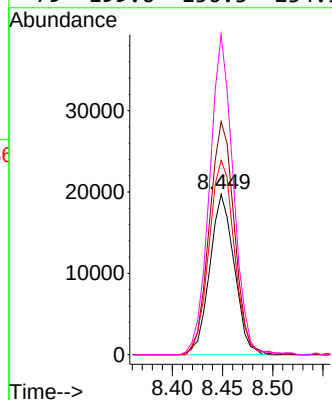
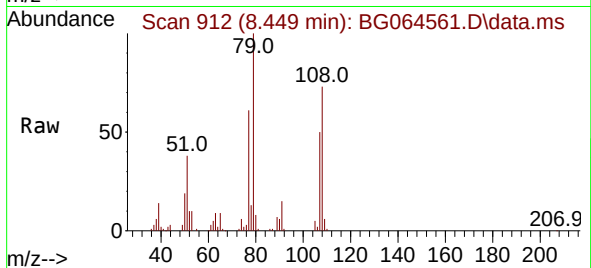




#17  
2-Methylphenol  
Concen: 19.389 ng  
RT: 8.449 min Scan# 912  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

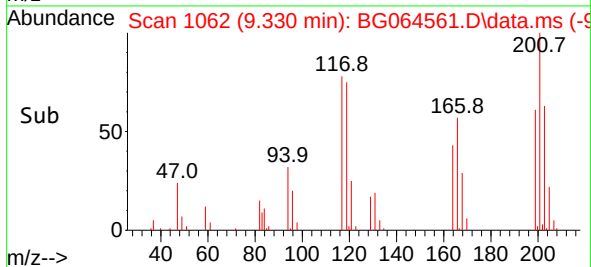
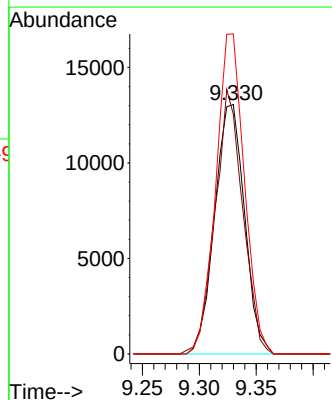
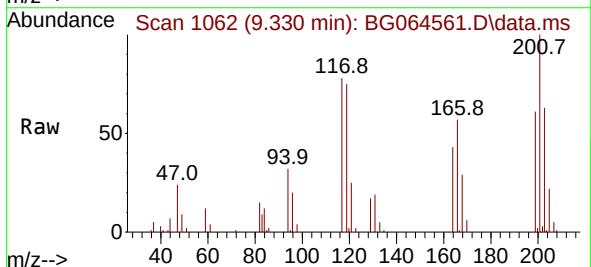
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

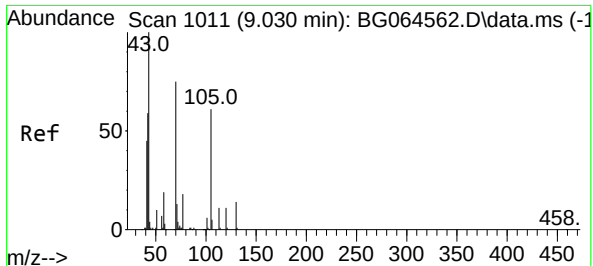
Tgt Ion:107 Resp: 33345  
Ion Ratio Lower Upper  
107 100  
108 145.4 115.8 173.8  
77 121.1 102.5 153.7  
79 199.6 156.3 234.5



#18  
Hexachloroethane  
Concen: 19.512 ng  
RT: 9.330 min Scan# 1062  
Delta R.T. 0.008 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:117 Resp: 23840  
Ion Ratio Lower Upper  
117 100  
119 96.1 74.6 112.0  
201 128.3 98.3 147.5





#19

n-Nitroso-di-n-propylamine

Concen: 19.911 ng

RT: 9.024 min Scan# 1010

Delta R.T. -0.010 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 57350

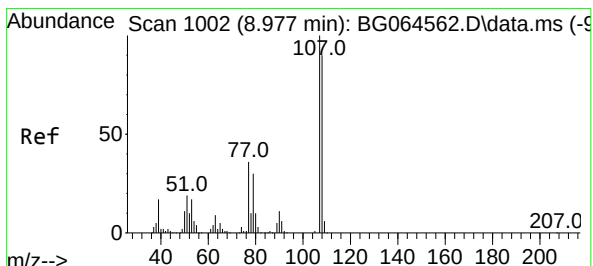
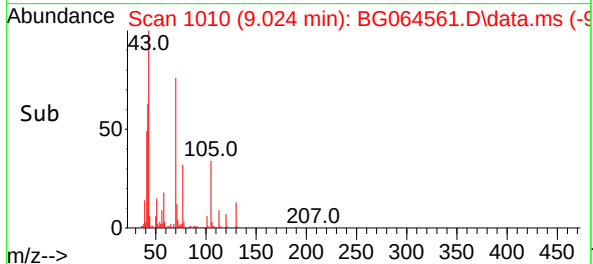
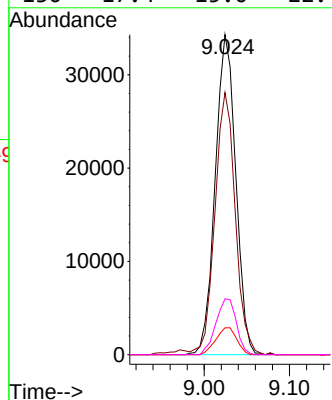
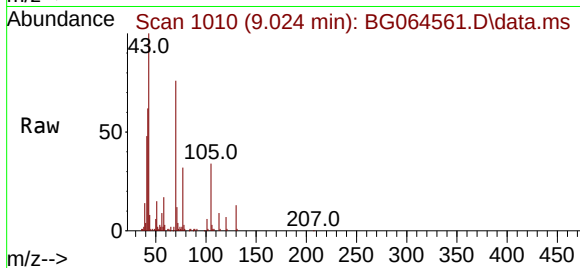
Ion Ratio Lower Upper

70 100

42 81.9 63.1 94.7

101 8.4 6.4 9.6

130 17.4 15.0 22.4



#20

3+4-Methylphenols

Concen: 19.177 ng

RT: 8.977 min Scan# 1002

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Tgt Ion: 107 Resp: 81413

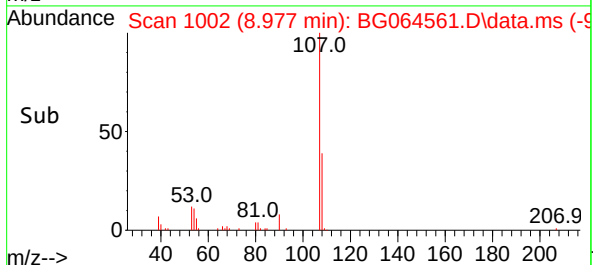
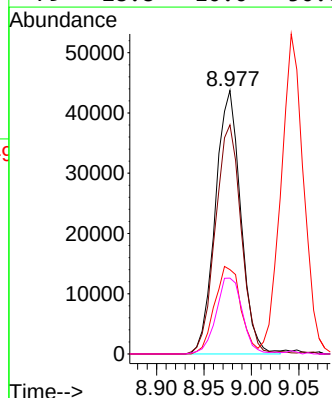
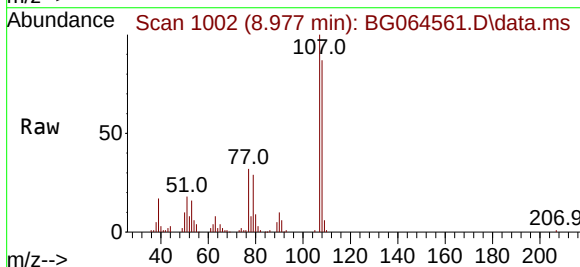
Ion Ratio Lower Upper

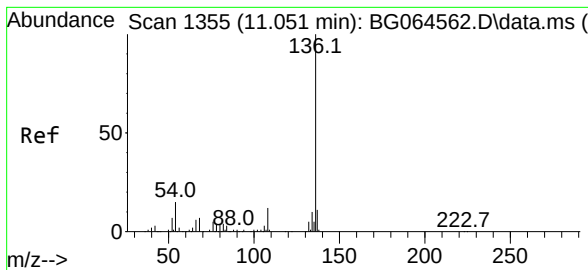
107 100

108 87.0 70.1 110.1

77 32.0 15.7 55.7

79 28.8 10.0 50.0

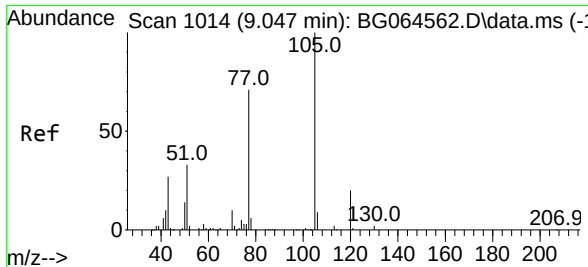
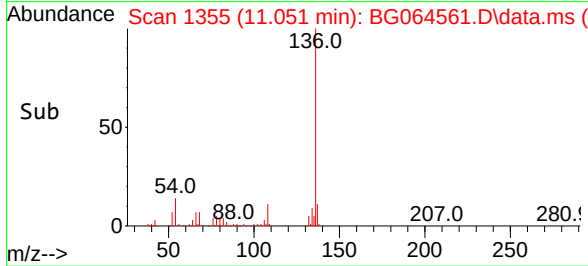
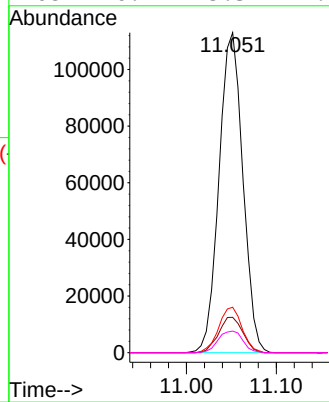
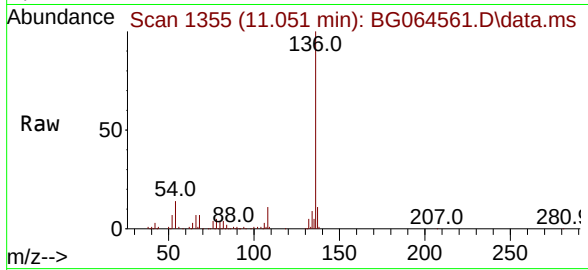




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.051 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

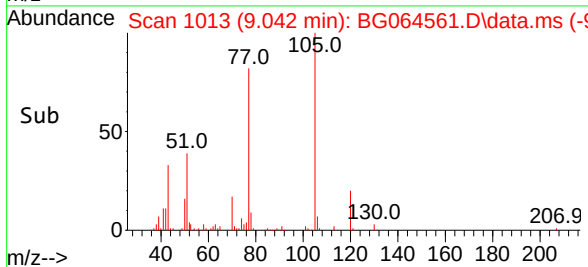
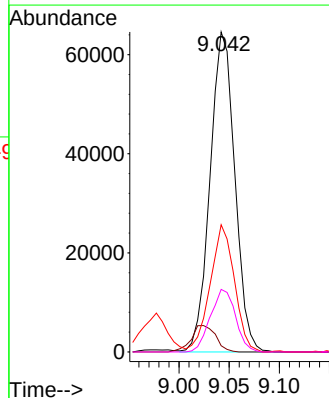
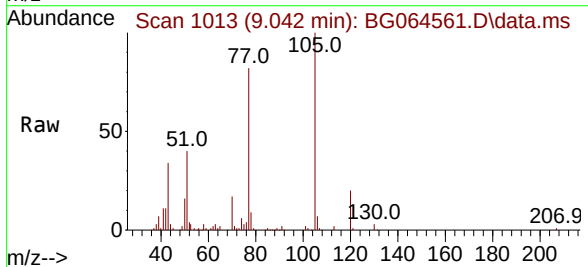
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

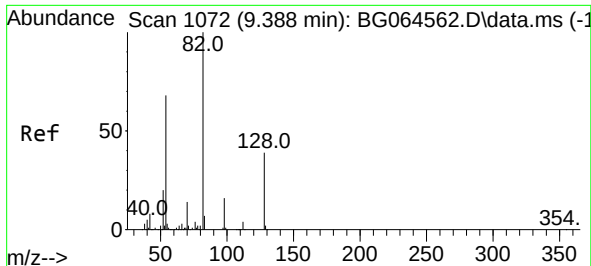
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 207853 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.5   | 12.7   |
| 54       | 14.2  | 12.8  | 19.2   |
| 68       | 6.7   | 5.3   | 7.9    |



#22  
Acetophenone  
Concen: 19.577 ng  
RT: 9.042 min Scan# 1013  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 110796 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.9   | 1.2   | 1.8#   |
| 51       | 39.8  | 30.3  | 45.5   |
| 120      | 19.5  | 16.2  | 24.2   |





#23

Nitrobenzene-d5

Concen: 36.853 ng

RT: 9.389 min Scan# 1072

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

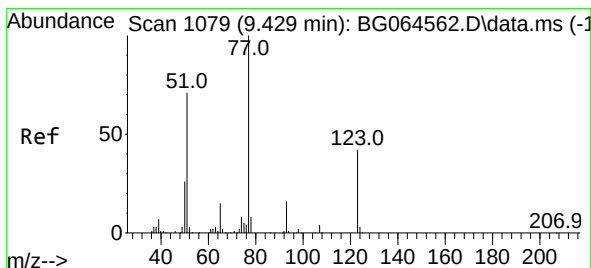
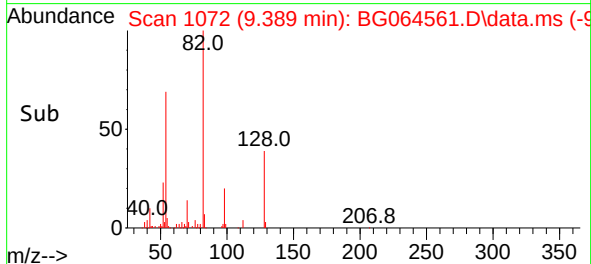
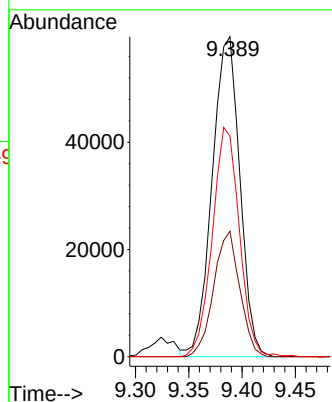
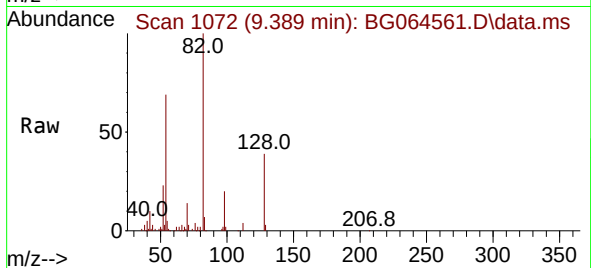
Tgt Ion: 82 Resp: 107852

Ion Ratio Lower Upper

82 100

128 39.2 30.7 46.1

54 68.9 54.2 81.2



#24

Nitrobenzene

Concen: 18.240 ng

RT: 9.430 min Scan# 1079

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

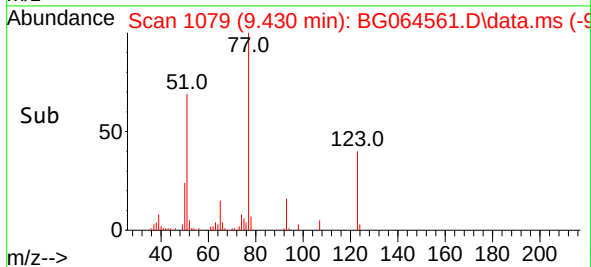
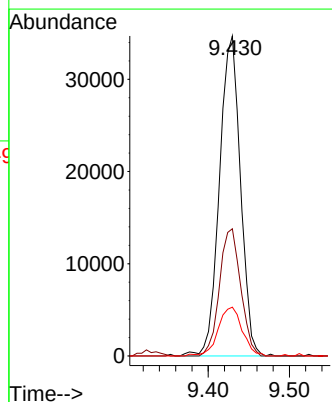
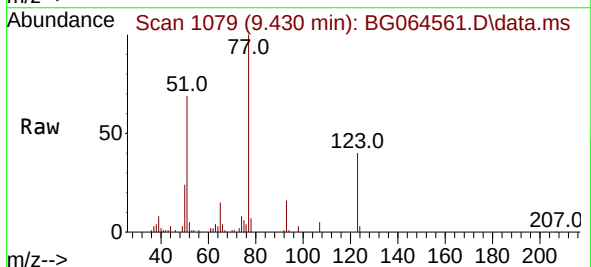
Tgt Ion: 77 Resp: 62288

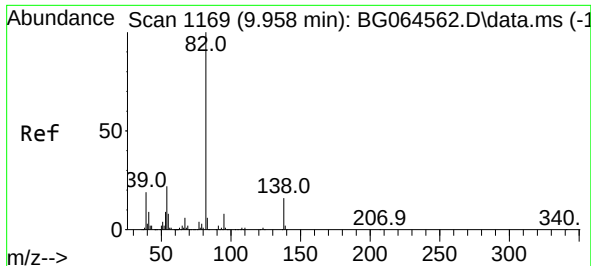
Ion Ratio Lower Upper

77 100

123 39.8 33.3 49.9

65 15.3 11.8 17.8

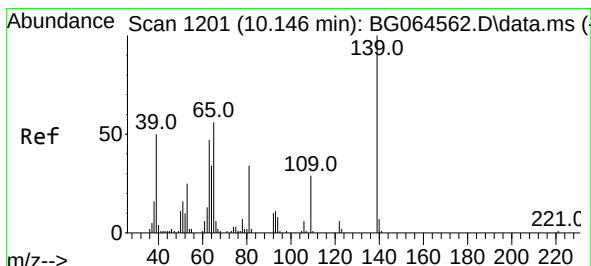
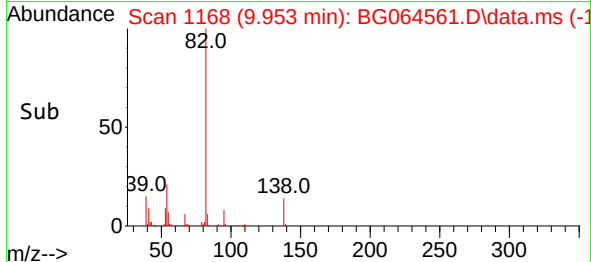
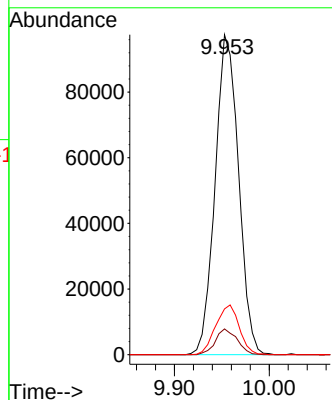
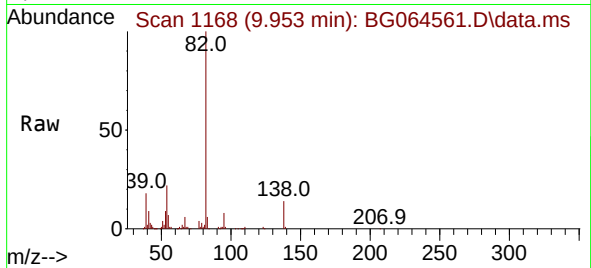




#25  
Isophorone  
Concen: 19.792 ng  
RT: 9.953 min Scan# 1169  
Delta R.T. -0.010 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

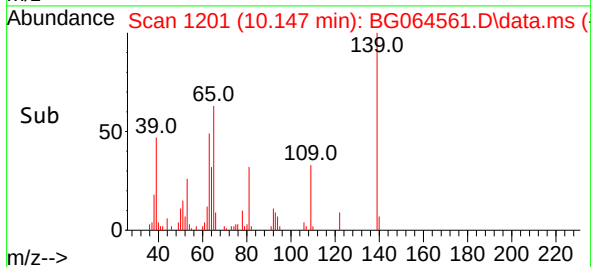
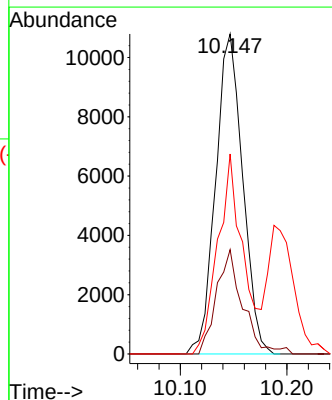
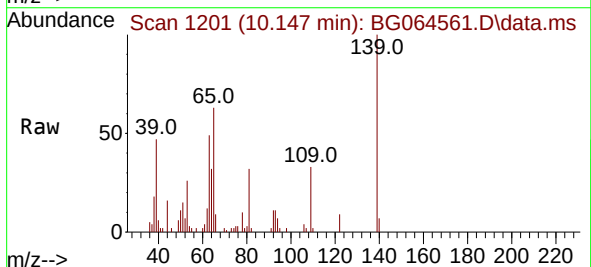
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 167623  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.0 9.0  
138 14.3 12.9 19.3

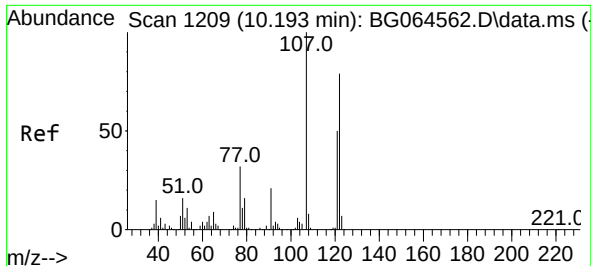


#26  
2-Nitrophenol  
Concen: 18.730 ng  
RT: 10.147 min Scan# 1201  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:139 Resp: 18990  
Ion Ratio Lower Upper  
139 100  
109 32.6 22.9 34.3  
65 62.5 44.6 67.0



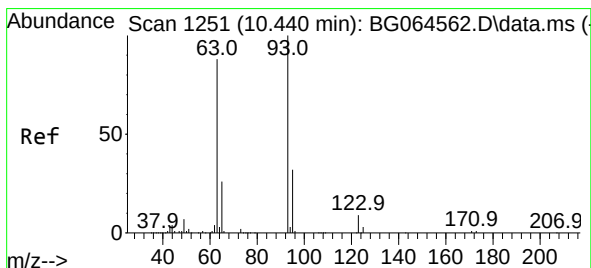
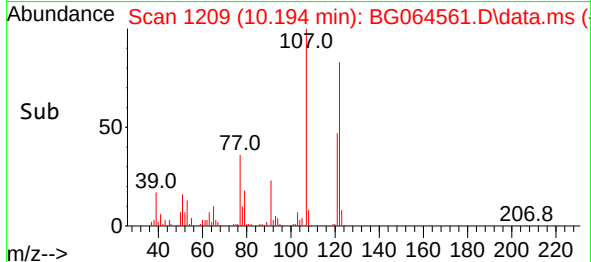
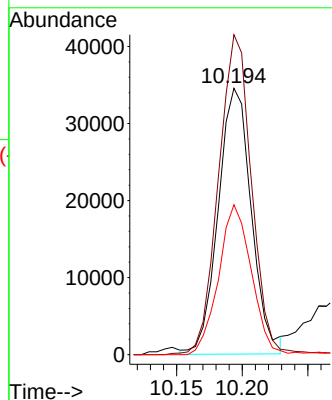
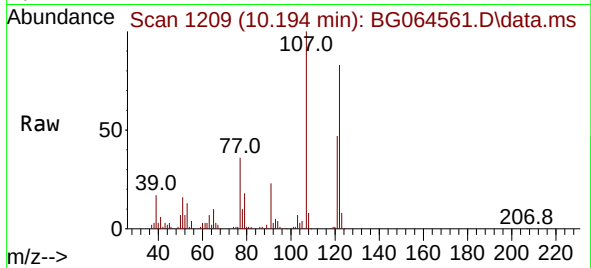




#27  
2,4-Dimethylphenol  
Concen: 19.500 ng  
RT: 10.194 min Scan# 1209  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

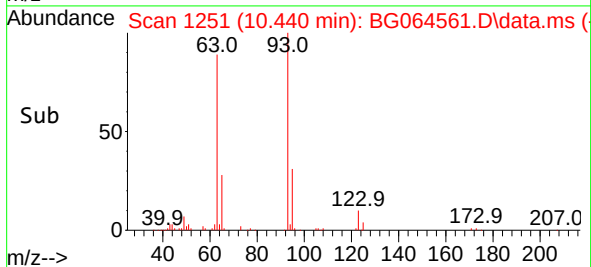
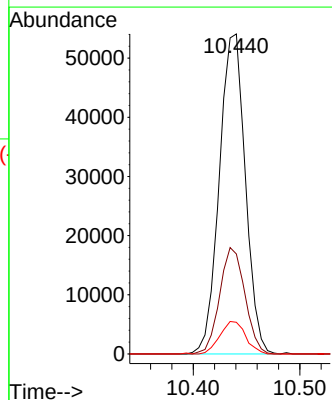
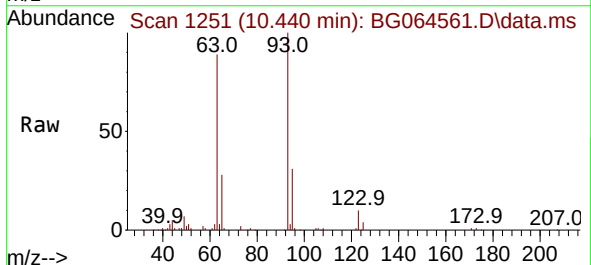
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

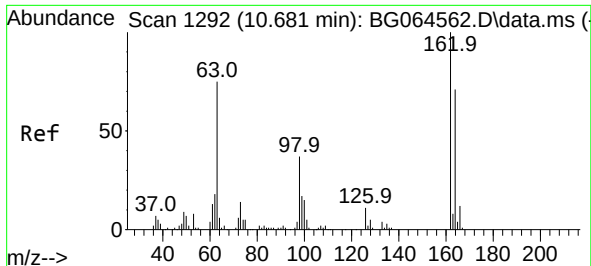
Tgt Ion:122 Resp: 60581  
Ion Ratio Lower Upper  
122 100  
107 120.1 101.0 151.6  
121 56.3 50.3 75.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 19.483 ng  
RT: 10.440 min Scan# 1251  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion: 93 Resp: 91655  
Ion Ratio Lower Upper  
93 100  
95 31.3 25.8 38.6  
123 9.9 7.0 10.6





#29

2,4-Dichlorophenol

Concen: 19.558 ng

RT: 10.681 min Scan# 1292

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

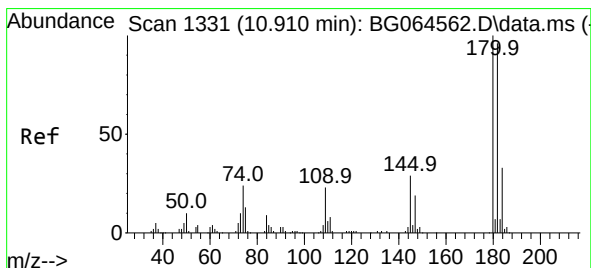
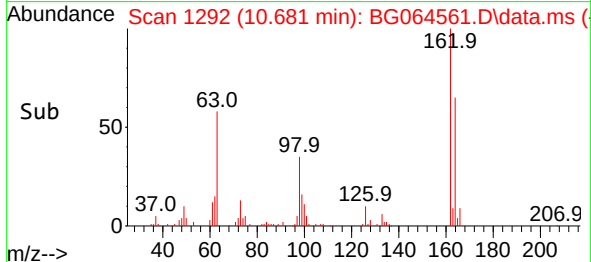
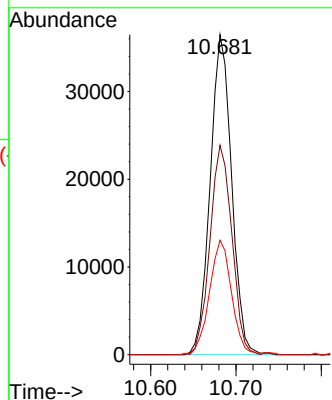
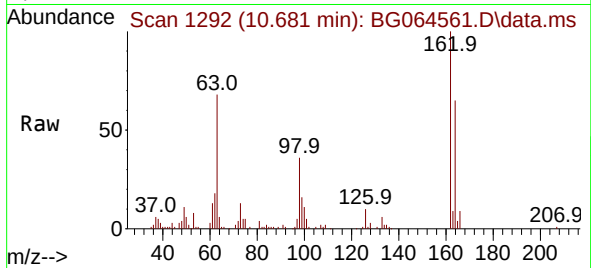
Tgt Ion:162 Resp: 63677

Ion Ratio Lower Upper

162 100

164 65.4 51.4 91.4

98 35.8 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 19.612 ng

RT: 10.910 min Scan# 1331

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

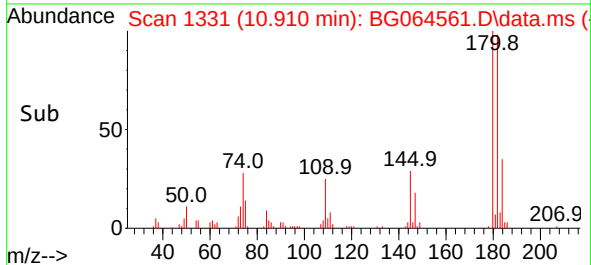
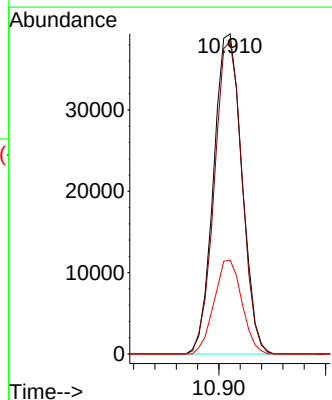
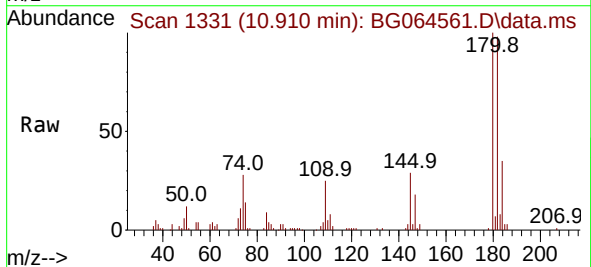
Tgt Ion:180 Resp: 72331

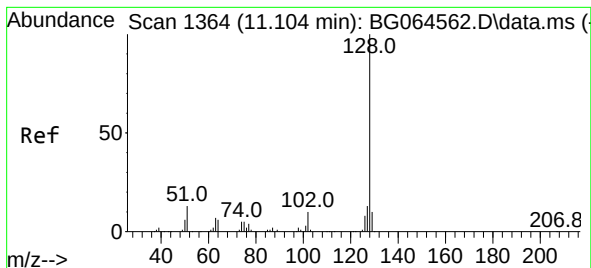
Ion Ratio Lower Upper

180 100

182 97.6 76.9 115.3

145 29.3 23.4 35.0





#31

Naphthalene

Concen: 19.574 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

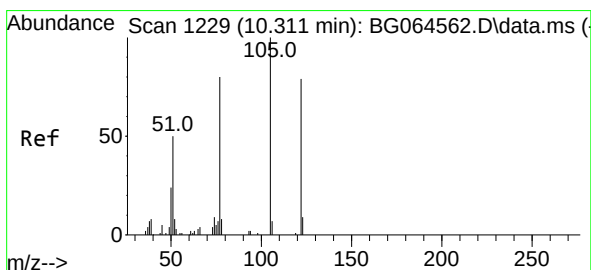
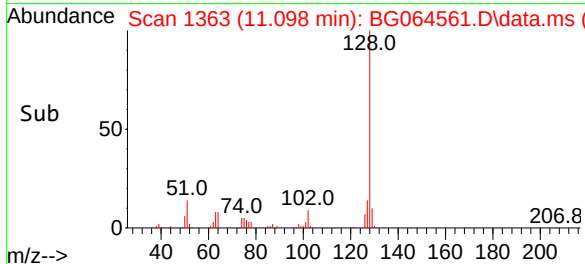
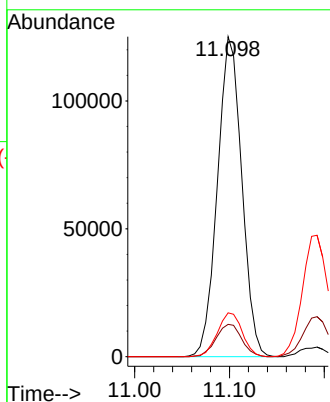
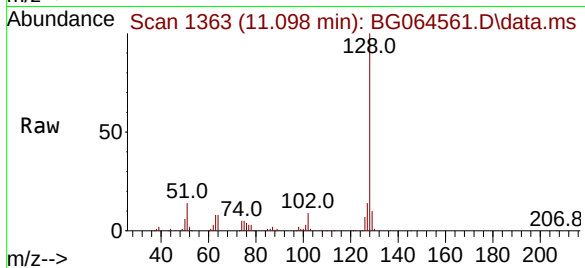
Tgt Ion:128 Resp: 223106

Ion Ratio Lower Upper

128 100

129 10.1 8.0 12.0

127 13.7 10.5 15.7



#32

Benzoic acid

Concen: 13.017 ng

RT: 10.276 min Scan# 1223

Delta R.T. -0.074 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

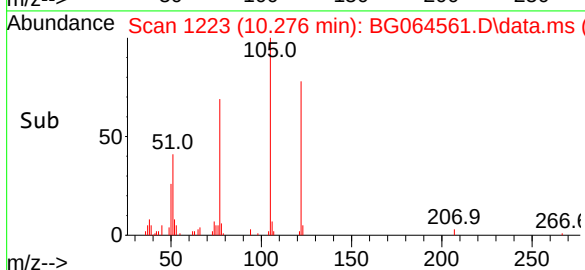
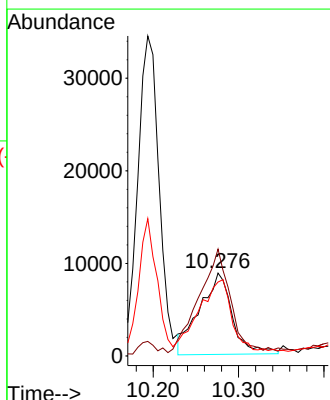
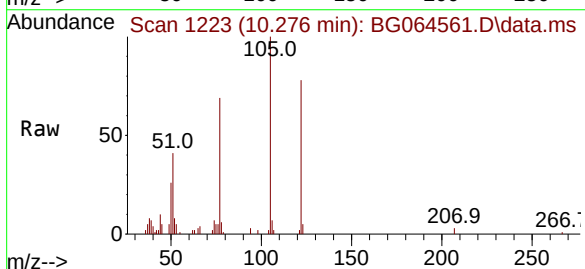
Tgt Ion:122 Resp: 23594

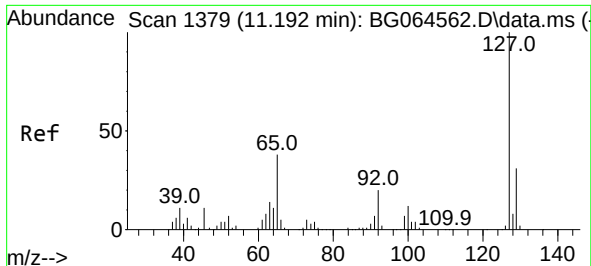
Ion Ratio Lower Upper

122 100

105 129.0 104.0 144.0

77 89.3 76.7 116.7

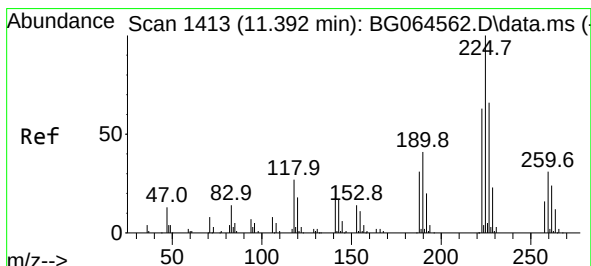
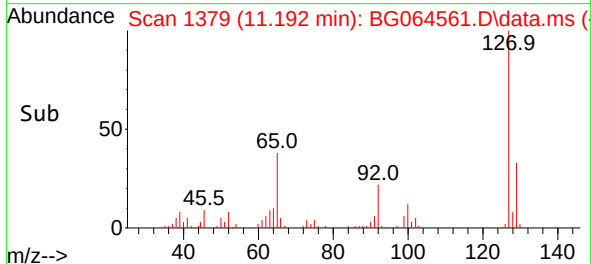
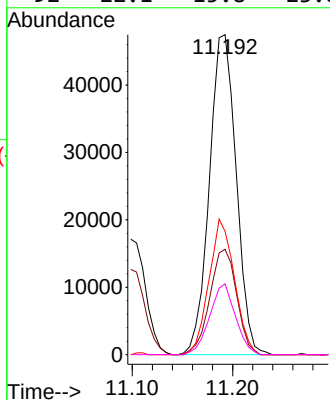
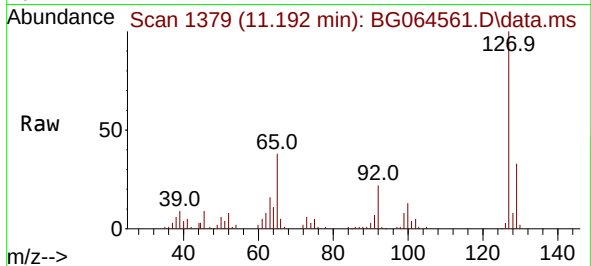




#33  
4-Chloroaniline  
Concen: 19.608 ng  
RT: 11.192 min Scan# 1119  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

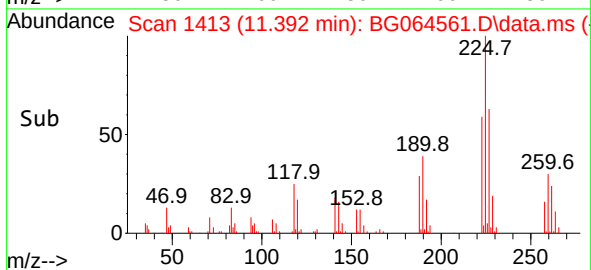
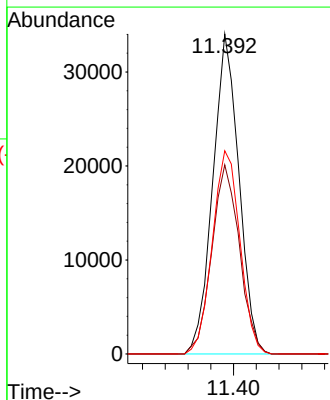
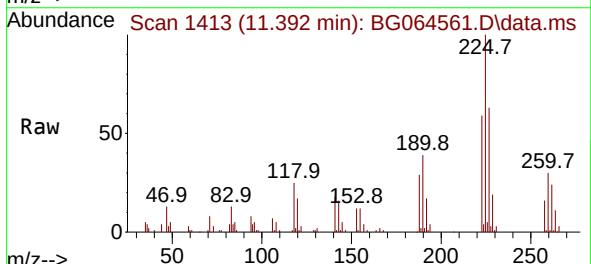
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

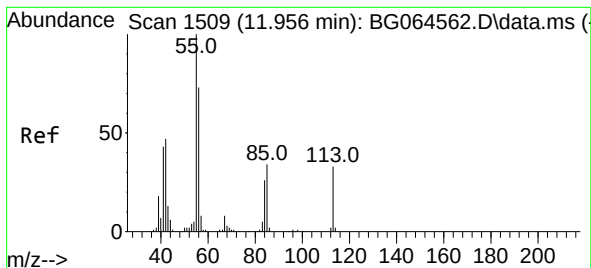
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 88172 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.0  | 24.5  | 36.7  |
| 65       | 38.5  | 30.2  | 45.2  |
| 92       | 22.1  | 15.8  | 23.8  |



#34  
Hexachlorobutadiene  
Concen: 19.265 ng  
RT: 11.392 min Scan# 1413  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 54242 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 59.7  | 53.0  | 79.4  |
| 227      | 63.2  | 55.2  | 82.8  |

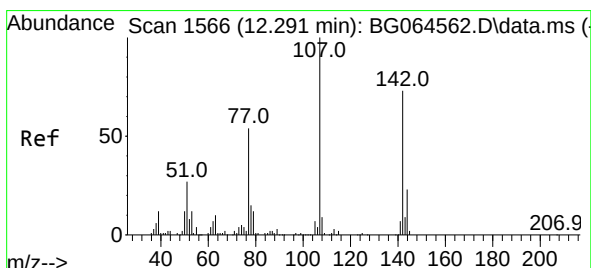
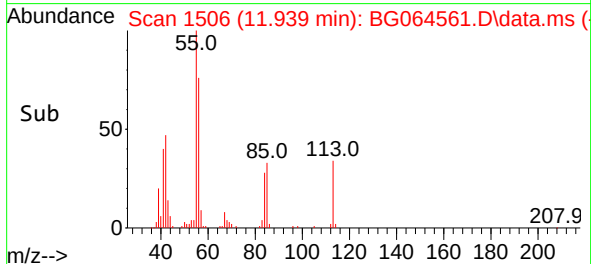
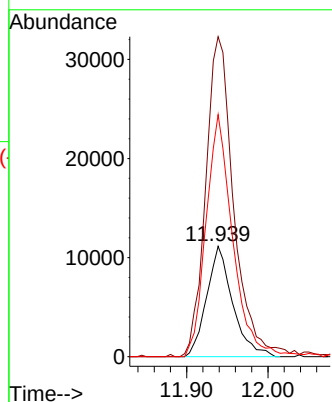
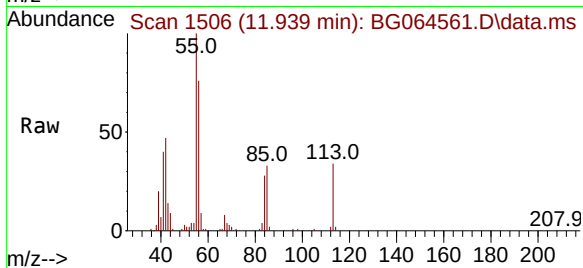




#35  
Caprolactam  
Concen: 19.066 ng  
RT: 11.939 min Scan# 1506  
Delta R.T. -0.033 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

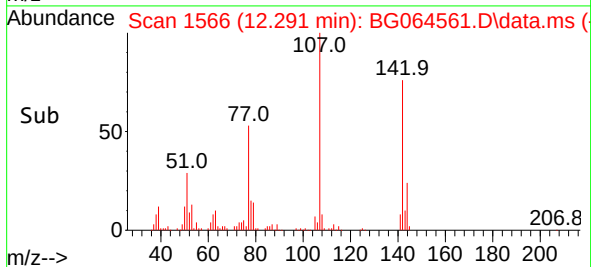
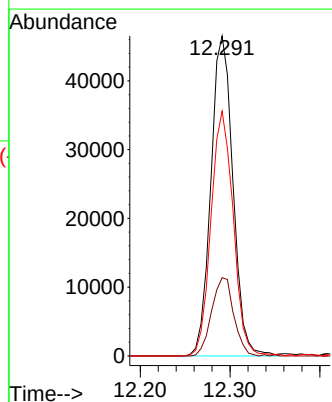
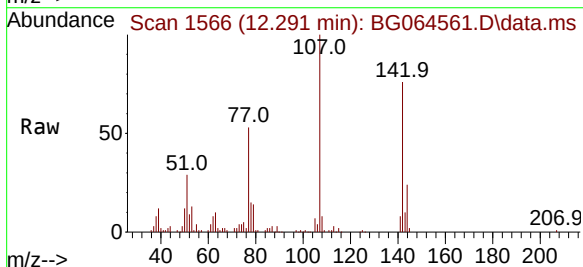
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

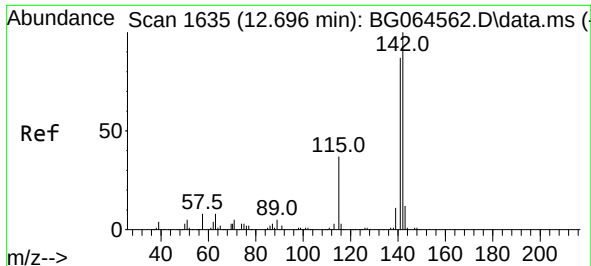
Tgt Ion:113 Resp: 24838  
Ion Ratio Lower Upper  
113 100  
55 290.0 282.9 322.9  
56 219.5 201.6 241.6



#36  
4-Chloro-3-methylphenol  
Concen: 19.632 ng  
RT: 12.291 min Scan# 1566  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:107 Resp: 79350  
Ion Ratio Lower Upper  
107 100  
144 24.5 18.0 27.0  
142 76.5 58.1 87.1

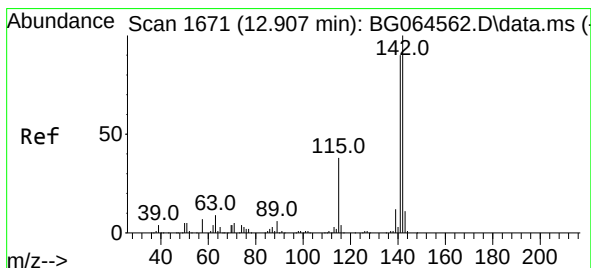
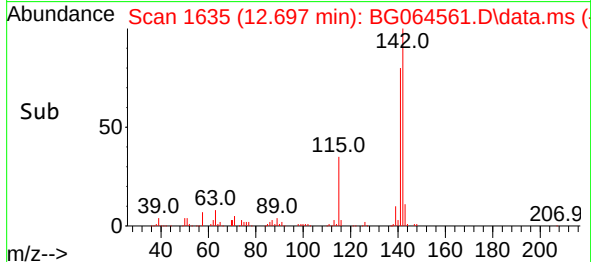
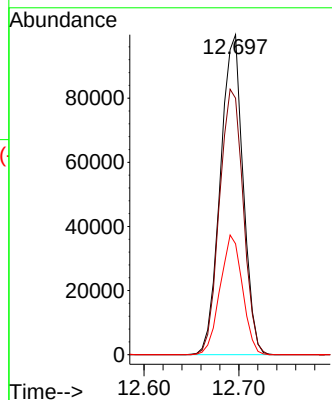
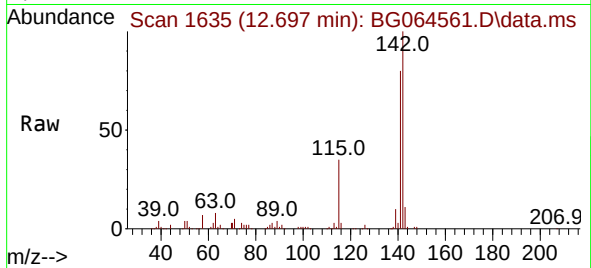




#37  
2-Methylnaphthalene  
Concen: 19.575 ng  
RT: 12.697 min Scan# 1635  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

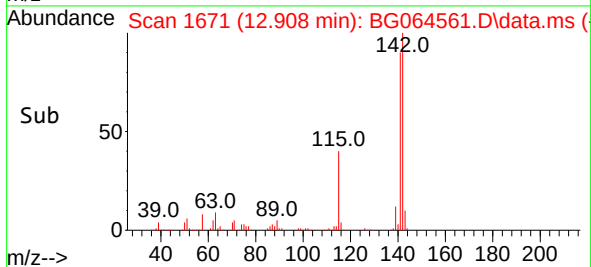
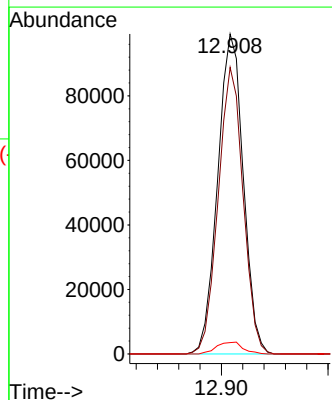
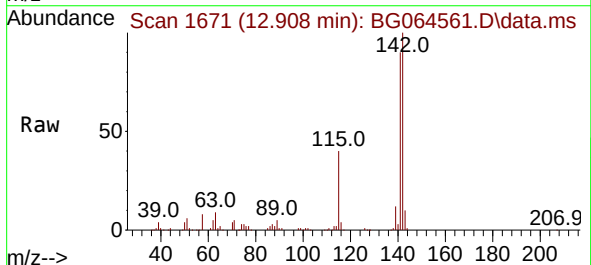
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

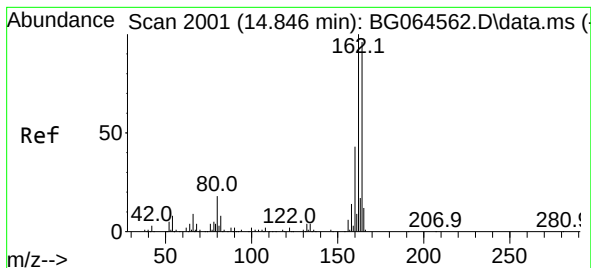
Tgt Ion:142 Resp: 166238  
Ion Ratio Lower Upper  
142 100  
141 80.2 69.9 104.9  
115 34.6 29.6 44.4



#38  
1-Methylnaphthalene  
Concen: 19.862 ng  
RT: 12.908 min Scan# 1671  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:142 Resp: 165191  
Ion Ratio Lower Upper  
142 100  
141 89.6 71.8 107.8  
116 3.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.847 min Scan# 2001

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

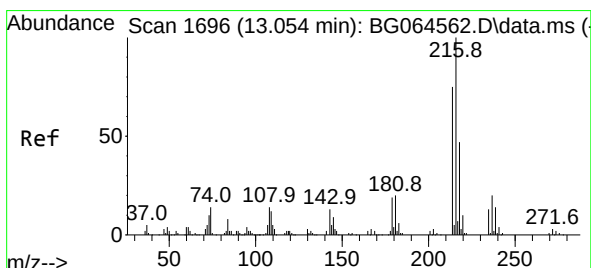
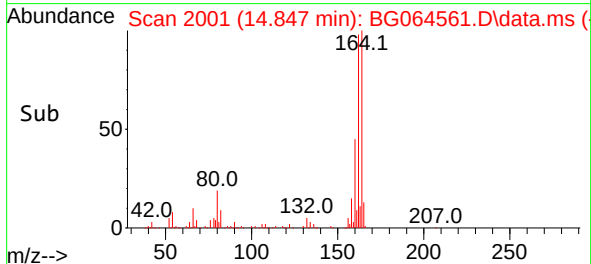
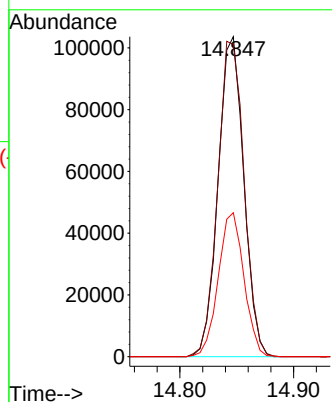
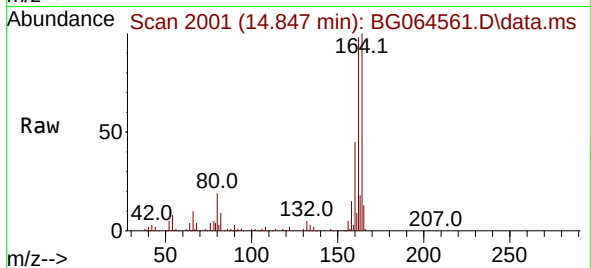
Tgt Ion:164 Resp: 162187

Ion Ratio Lower Upper

164 100

162 97.6 83.4 125.2

160 45.0 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.697 ng

RT: 13.055 min Scan# 1696

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Tgt Ion:216 Resp: 103572

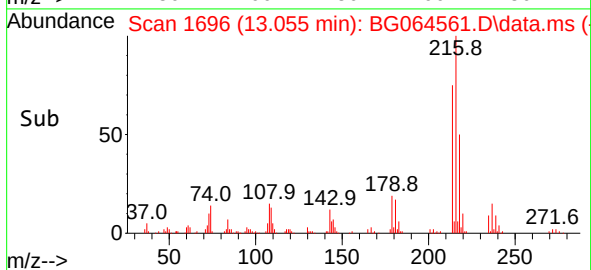
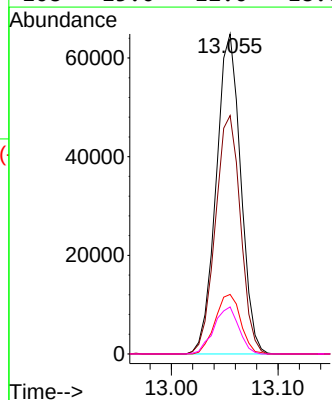
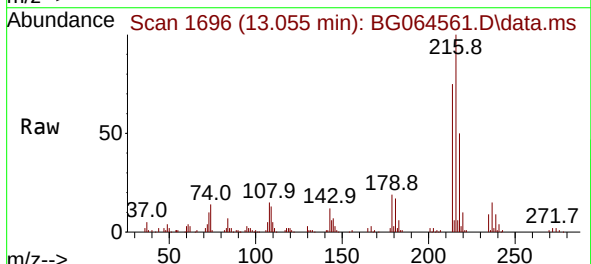
Ion Ratio Lower Upper

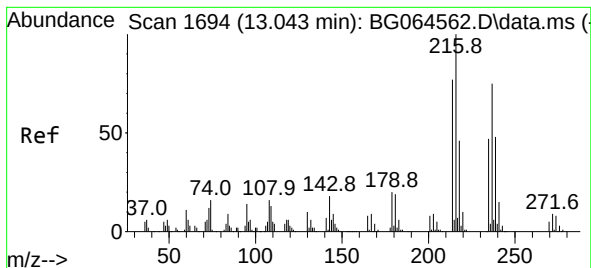
216 100

214 76.2 61.7 92.5

179 19.3 15.8 23.6

108 15.0 12.0 18.0

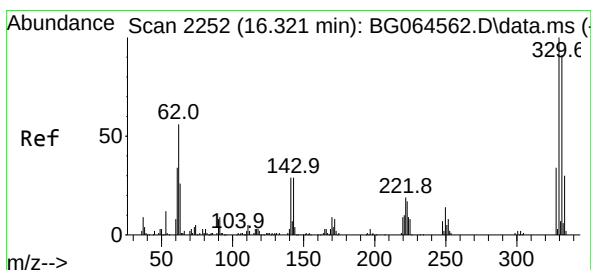
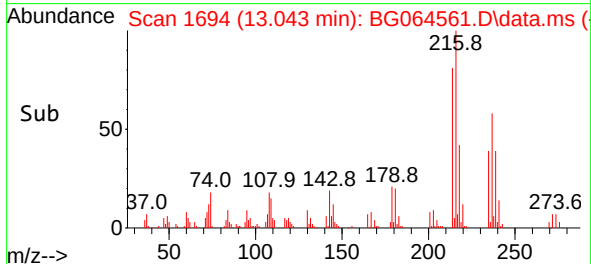
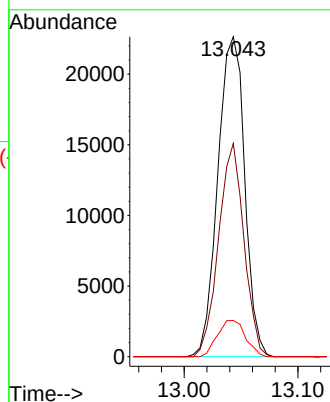
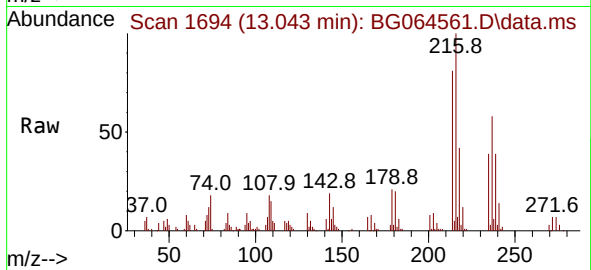




#41  
Hexachlorocyclopentadiene  
Concen: 17.224 ng  
RT: 13.043 min Scan# 1  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

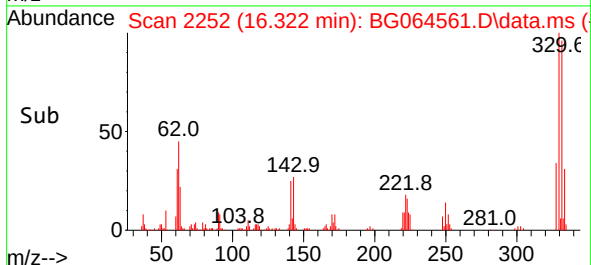
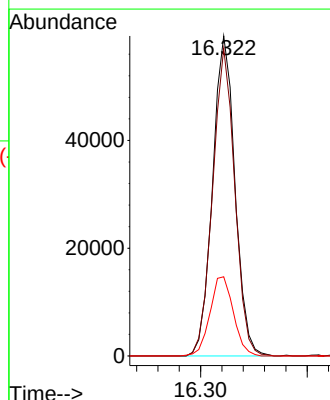
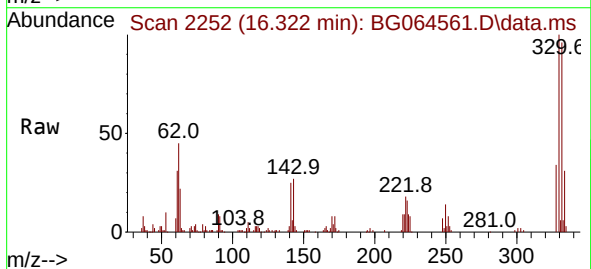
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:237 Resp: 37179  
Ion Ratio Lower Upper  
237 100  
235 66.6 43.2 83.2  
272 11.3 0.0 31.7

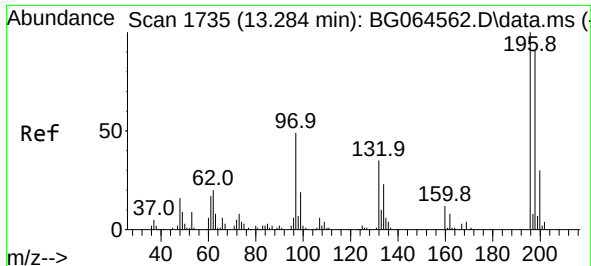


#42  
2,4,6-Tribromophenol  
Concen: 39.144 ng  
RT: 16.322 min Scan# 2252  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:330 Resp: 86393  
Ion Ratio Lower Upper  
330 100  
332 94.9 77.0 115.6  
141 26.0 22.4 33.6



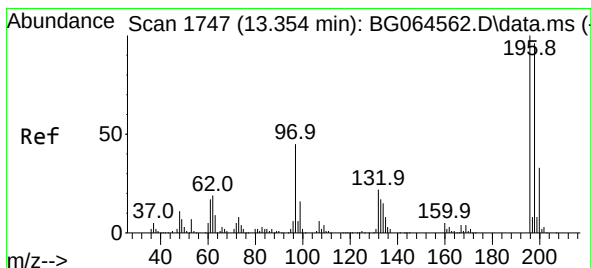
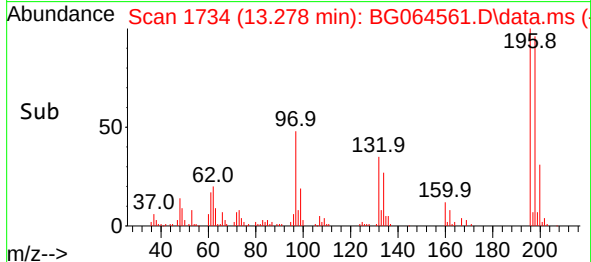
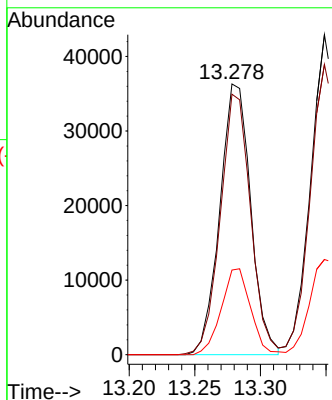
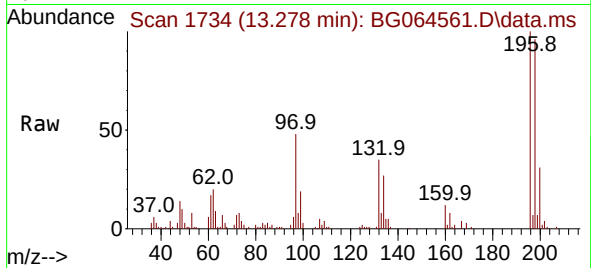




#43  
2,4,6-Trichlorophenol  
Concen: 19.416 ng  
RT: 13.278 min Scan# 1734  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

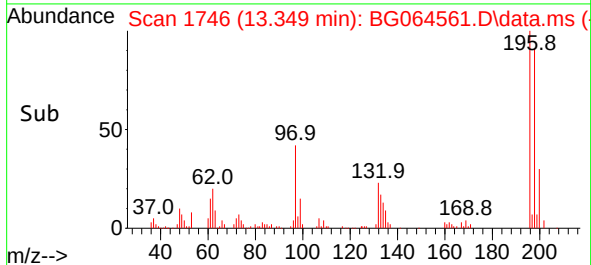
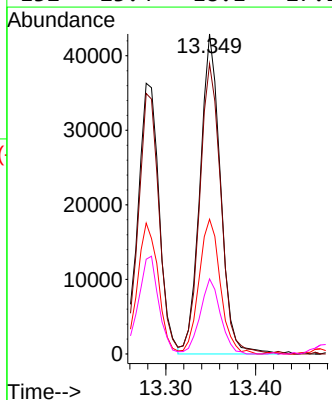
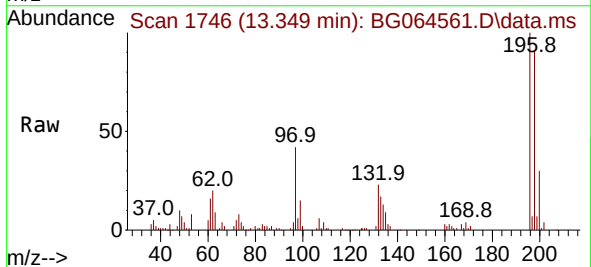
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

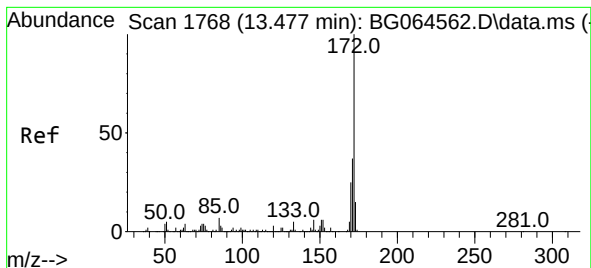
Tgt Ion:196 Resp: 59430  
Ion Ratio Lower Upper  
196 100  
198 96.2 73.0 109.6  
200 31.3 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 19.820 ng  
RT: 13.349 min Scan# 1746  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:196 Resp: 68131  
Ion Ratio Lower Upper  
196 100  
198 90.7 76.9 115.3  
97 42.1 36.3 54.5  
132 23.4 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 40.009 ng

RT: 13.478 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

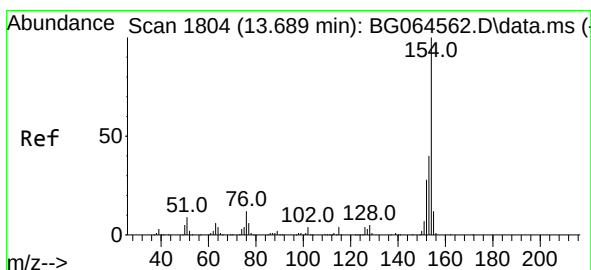
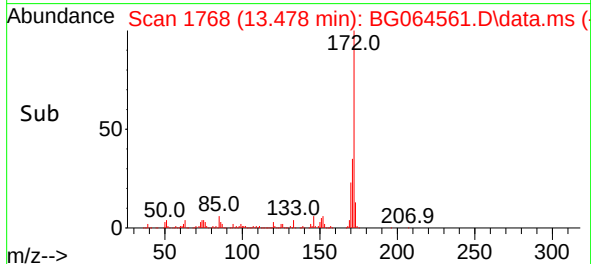
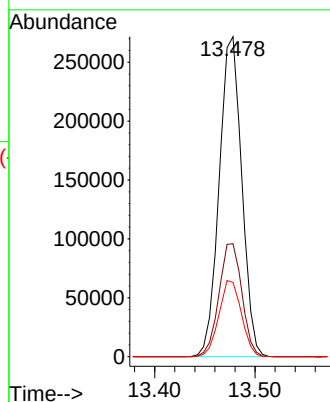
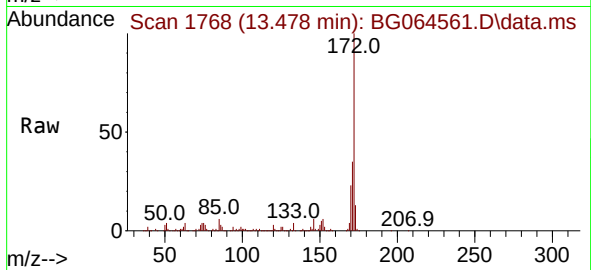
Tgt Ion:172 Resp: 423140

Ion Ratio Lower Upper

172 100

171 35.3 29.7 44.5

170 23.2 20.1 30.1



#46

1,1'-Biphenyl

Concen: 19.818 ng

RT: 13.684 min Scan# 1803

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

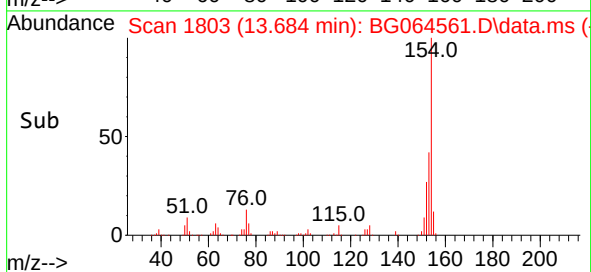
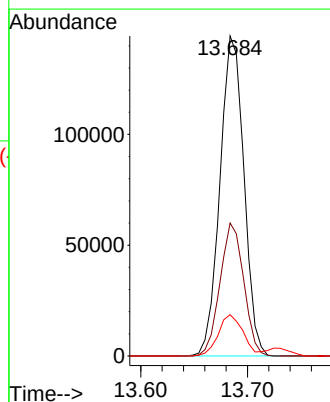
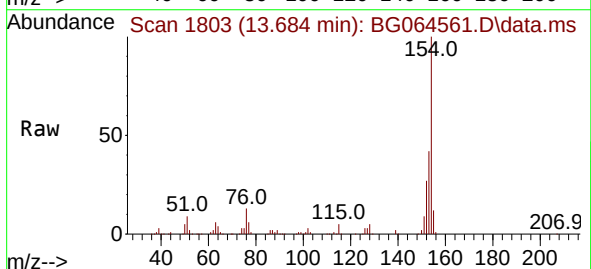
Tgt Ion:154 Resp: 224954

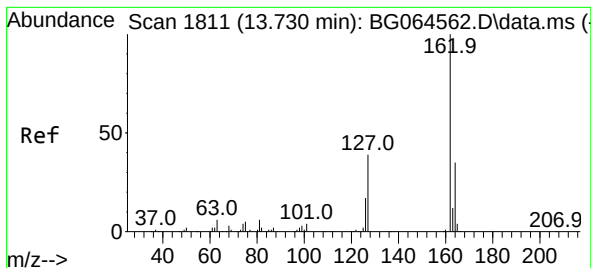
Ion Ratio Lower Upper

154 100

153 41.6 19.9 59.9

76 12.9 0.0 32.0

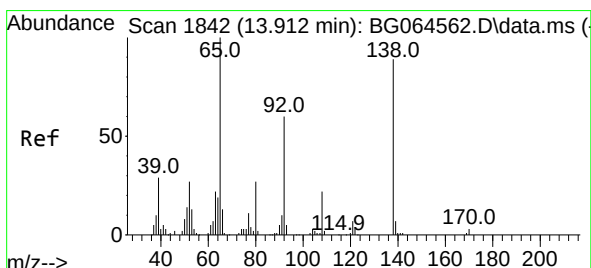
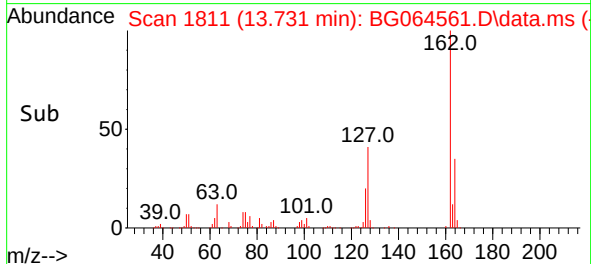
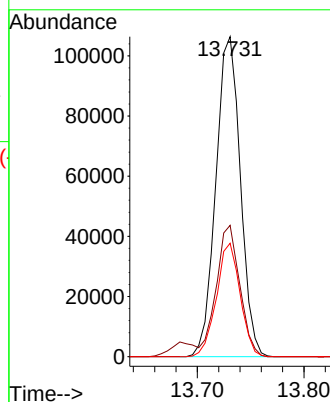
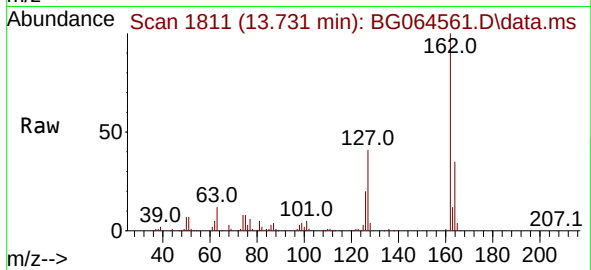




#47  
2-Chloronaphthalene  
Concen: 19.714 ng  
RT: 13.731 min Scan# 1811  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

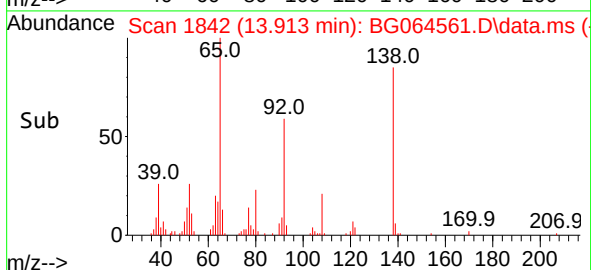
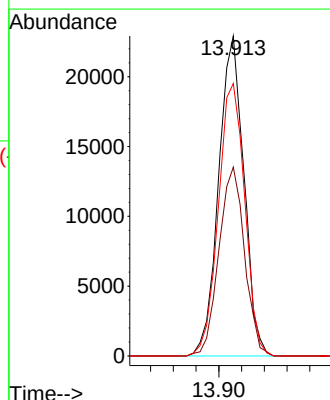
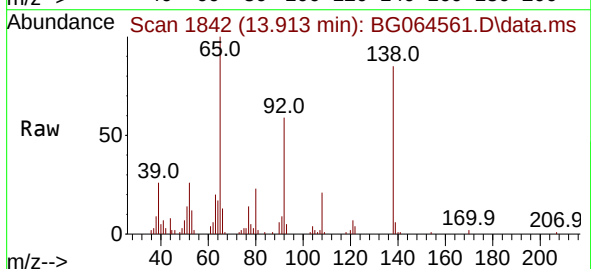
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

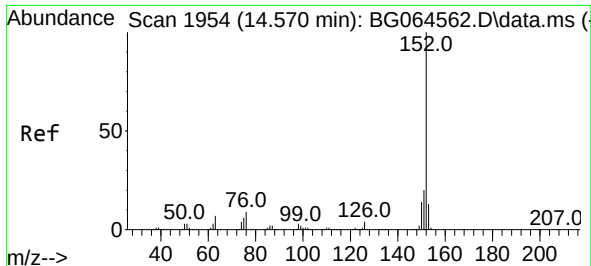
Tgt Ion:162 Resp: 169699  
Ion Ratio Lower Upper  
162 100  
127 41.1 33.7 50.5  
164 35.4 28.0 42.0



#48  
2-Nitroaniline  
Concen: 20.574 ng  
RT: 13.913 min Scan# 1842  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion: 65 Resp: 35276  
Ion Ratio Lower Upper  
65 100  
92 59.0 48.2 72.4  
138 85.2 71.6 107.4

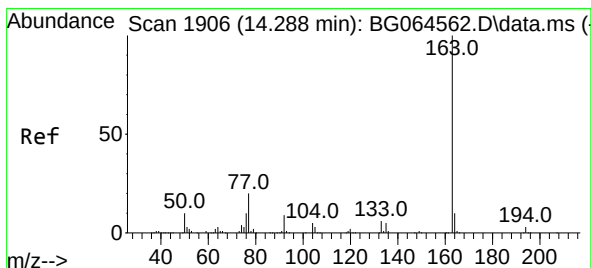
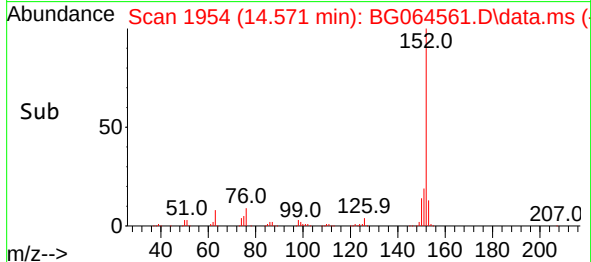
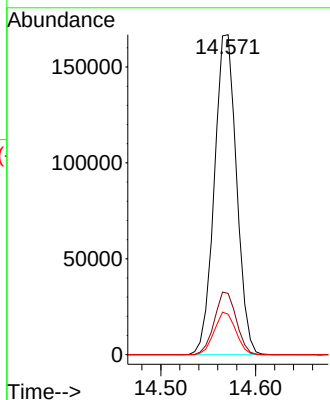
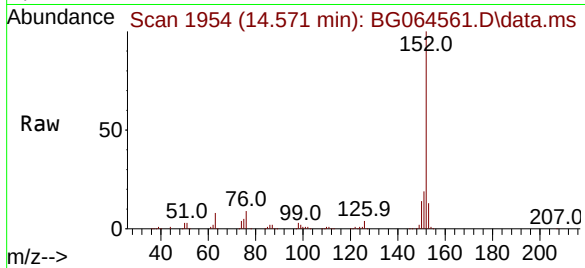




#49  
Acenaphthylene  
Concen: 19.771 ng  
RT: 14.571 min Scan# 1954  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

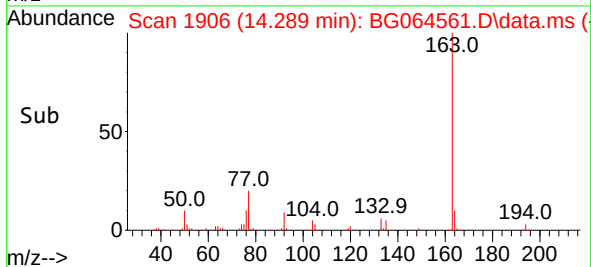
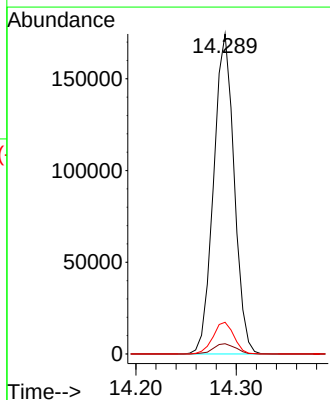
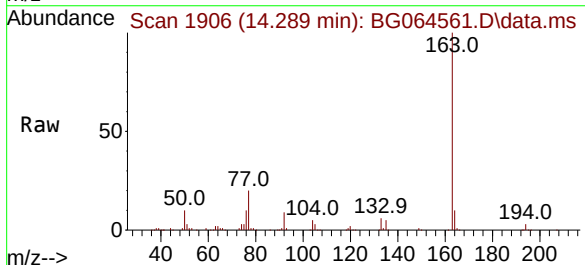
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

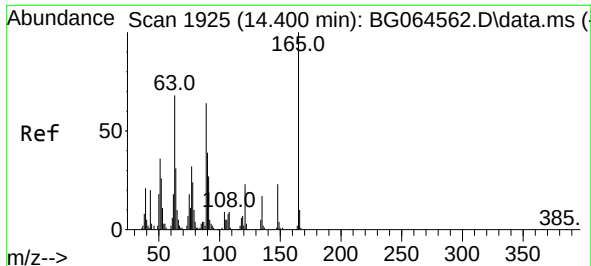
Tgt Ion:152 Resp: 271351  
Ion Ratio Lower Upper  
152 100  
151 19.2 16.0 24.0  
153 12.7 10.0 15.0



#50  
Dimethylphthalate  
Concen: 19.805 ng  
RT: 14.289 min Scan# 1906  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:163 Resp: 247498  
Ion Ratio Lower Upper  
163 100  
194 3.2 2.7 4.1  
164 9.9 8.1 12.1

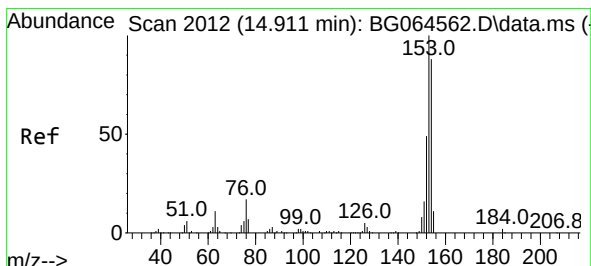
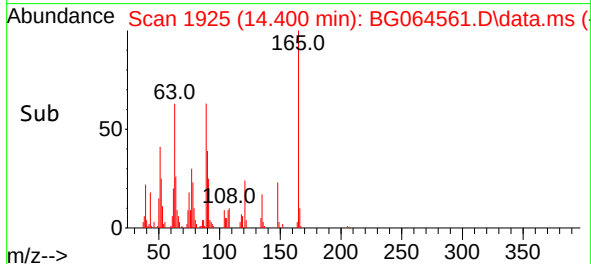
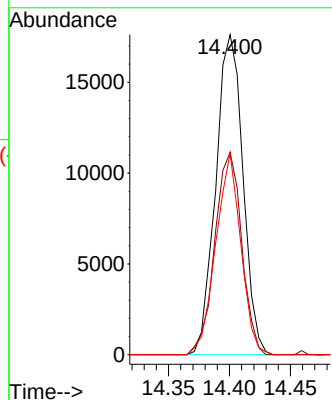
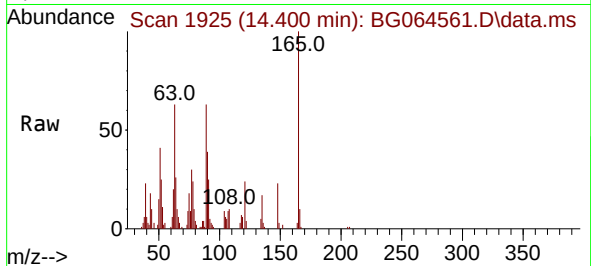




#51  
2,6-Dinitrotoluene  
Concen: 21.183 ng  
RT: 14.400 min Scan# 1925  
Delta R.T. -0.005 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

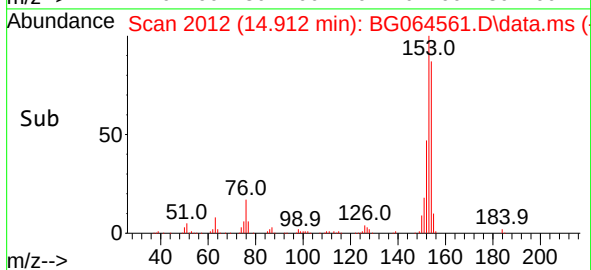
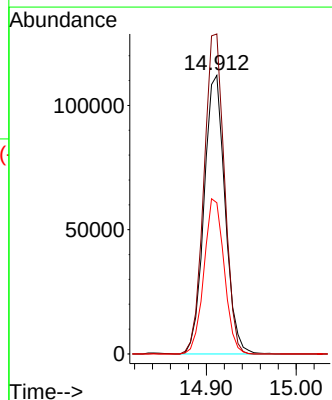
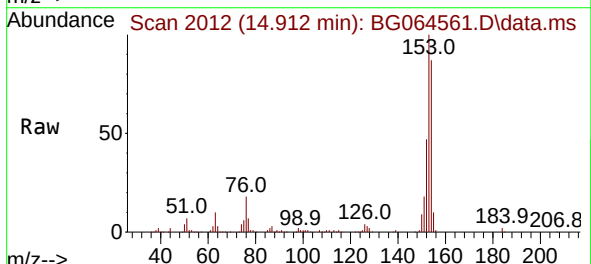
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

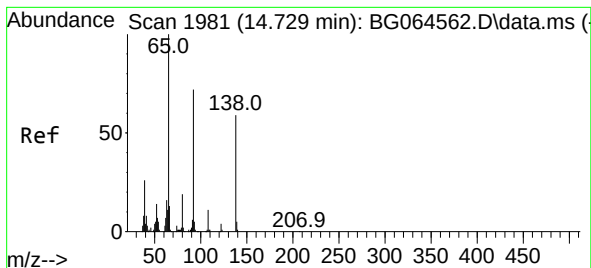
Tgt Ion:165 Resp: 27304  
Ion Ratio Lower Upper  
165 100  
63 63.3 54.6 82.0  
89 62.9 50.9 76.3



#52  
Acenaphthene  
Concen: 19.739 ng  
RT: 14.912 min Scan# 2012  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:154 Resp: 181912  
Ion Ratio Lower Upper  
154 100  
153 114.9 91.1 136.7  
152 54.3 44.4 66.6

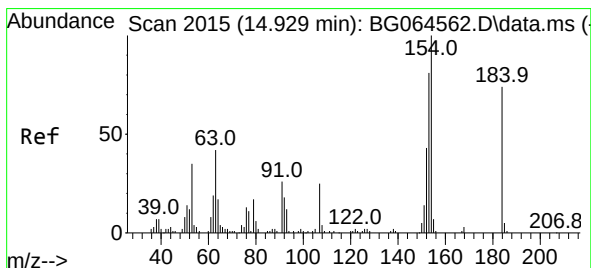
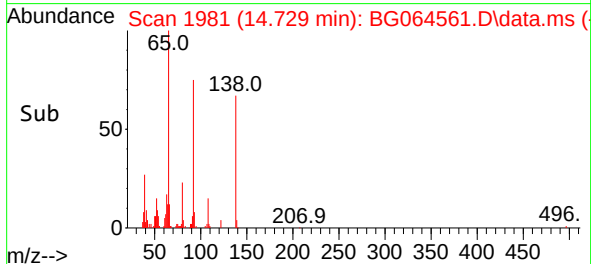
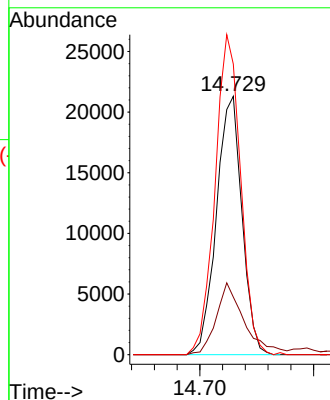
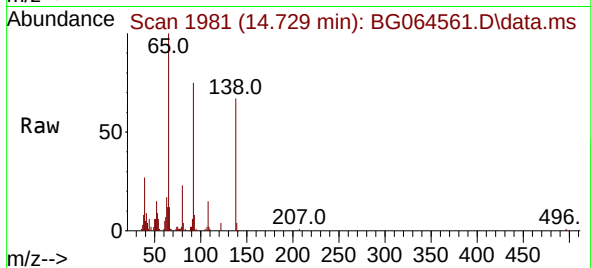




#53  
3-Nitroaniline  
Concen: 20.427 ng  
RT: 14.729 min Scan# 1981  
Delta R.T. -0.005 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

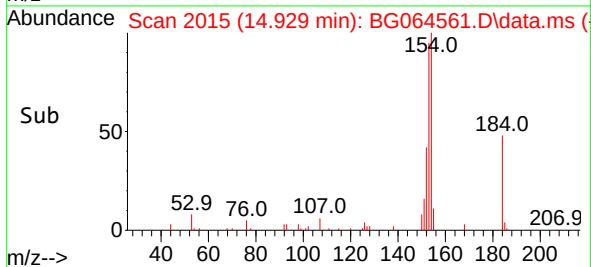
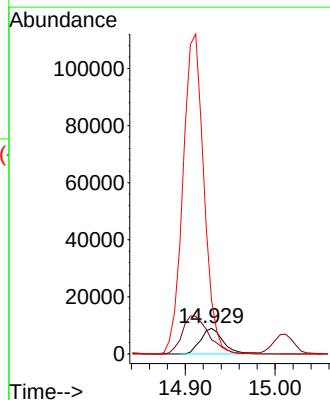
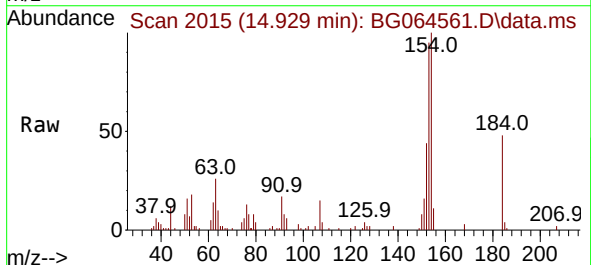
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

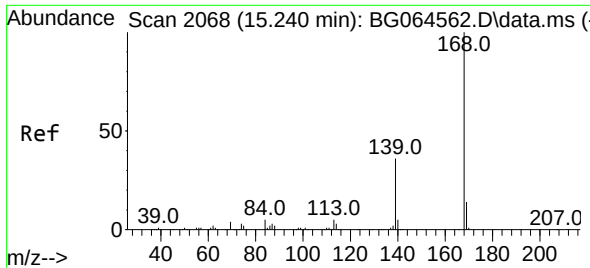
Tgt Ion:138 Resp: 33241  
Ion Ratio Lower Upper  
138 100  
108 22.3 15.3 22.9  
92 112.4 97.8 146.8



#54  
2,4-Dinitrophenol  
Concen: 16.436 ng  
RT: 14.929 min Scan# 2015  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:184 Resp: 15688  
Ion Ratio Lower Upper  
184 100  
63 55.4 57.0 85.6#  
154 209.1 186.6 280.0

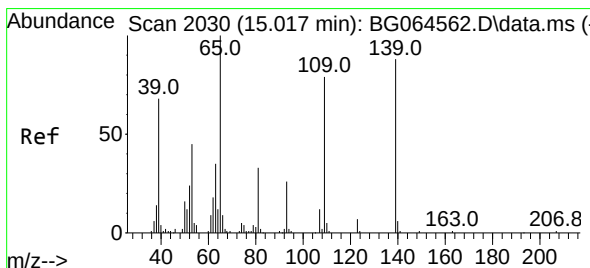
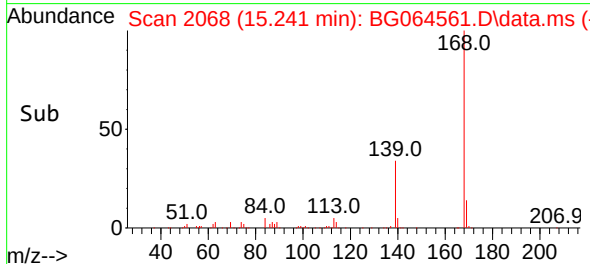
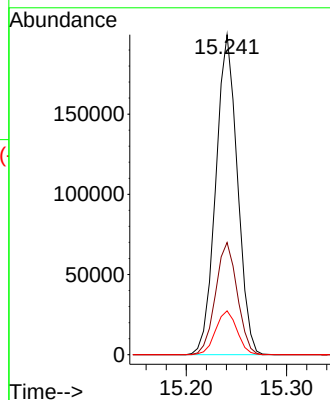
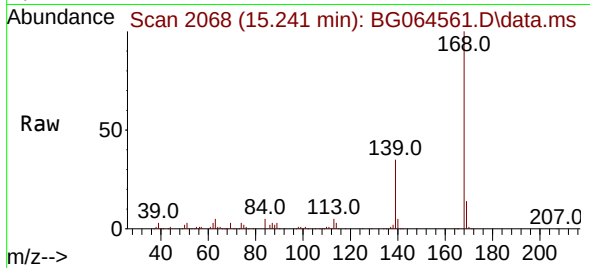




#55  
Dibenzofuran  
Concen: 19.876 ng  
RT: 15.241 min Scan# 2068  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

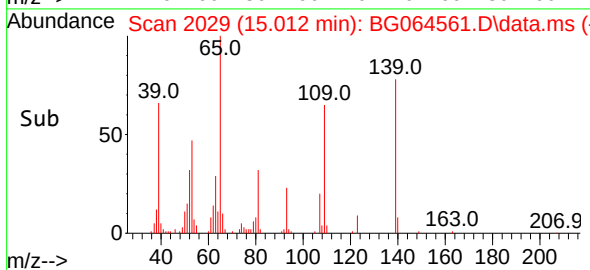
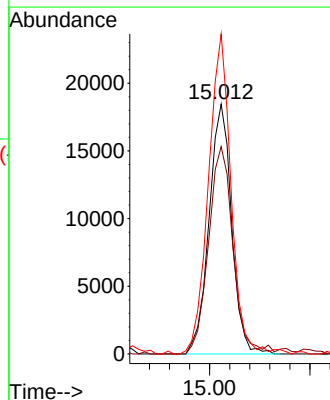
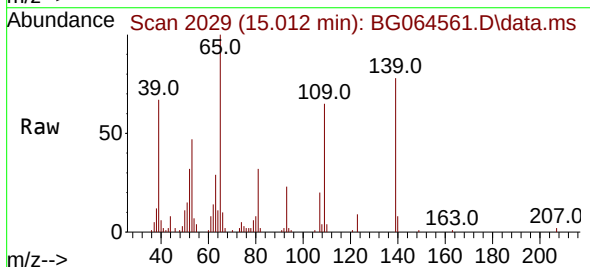
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

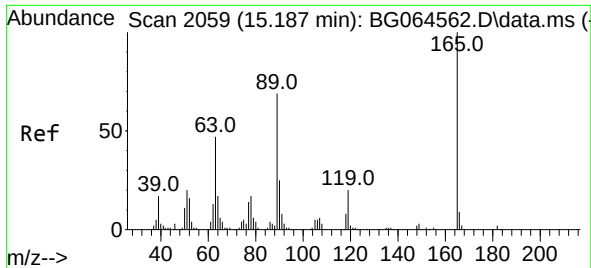
Tgt Ion:168 Resp: 298072  
Ion Ratio Lower Upper  
168 100  
139 35.1 28.8 43.2  
169 13.7 10.9 16.3



#56  
4-Nitrophenol  
Concen: 16.520 ng  
RT: 15.012 min Scan# 2029  
Delta R.T. -0.010 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:139 Resp: 28818  
Ion Ratio Lower Upper  
139 100  
109 83.0 69.1 109.1  
65 128.0 93.6 133.6

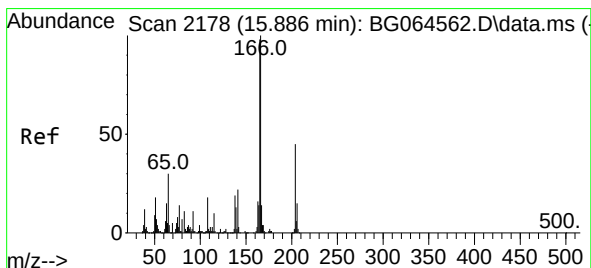
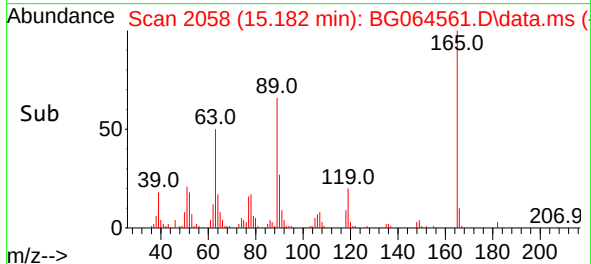
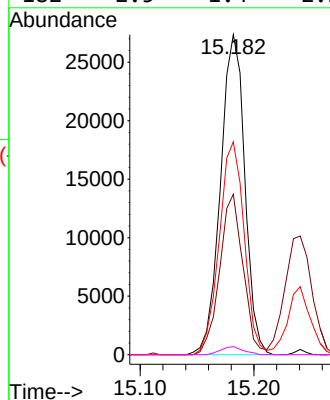
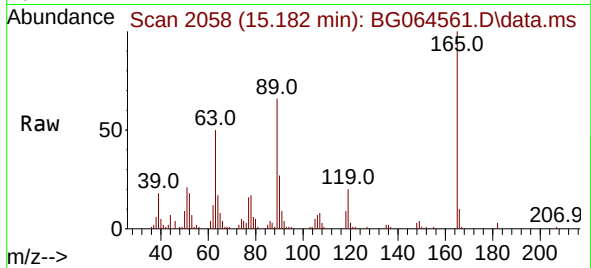




#57  
2,4-Dinitrotoluene  
Concen: 17.029 ng  
RT: 15.182 min Scan# 2059  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

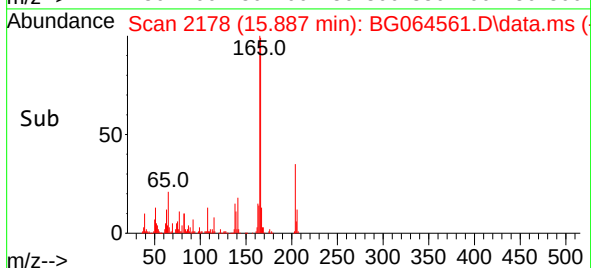
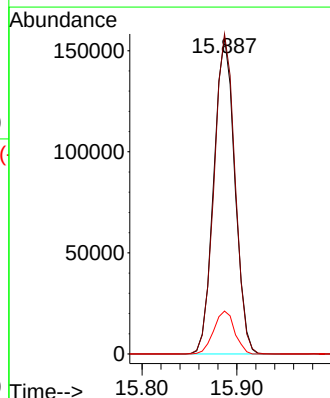
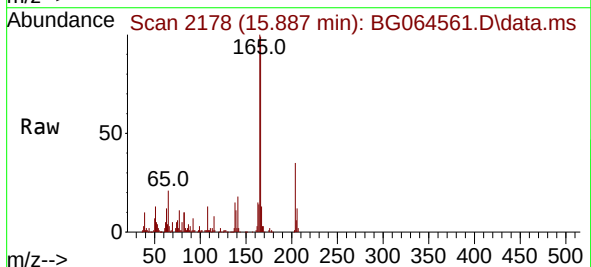
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 40577  
Ion Ratio Lower Upper  
165 100  
63 50.1 37.8 56.6  
89 66.5 55.0 82.4  
182 2.5 1.4 2.2#

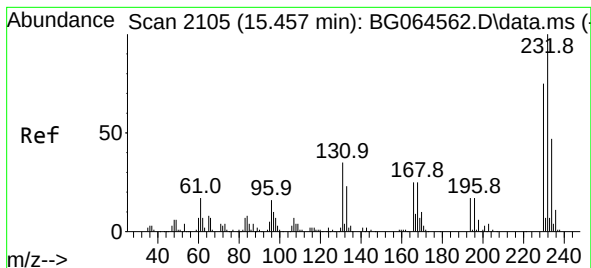


#58  
Fluorene  
Concen: 20.342 ng  
RT: 15.887 min Scan# 2178  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:166 Resp: 240453  
Ion Ratio Lower Upper  
166 100  
165 101.1 78.5 117.7  
167 13.6 11.2 16.8



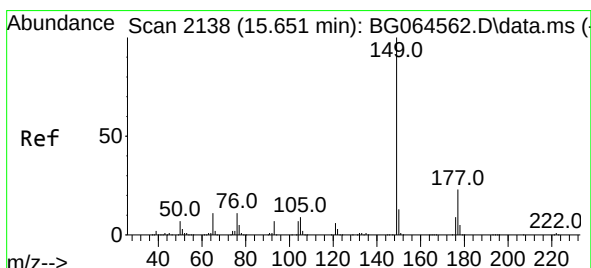
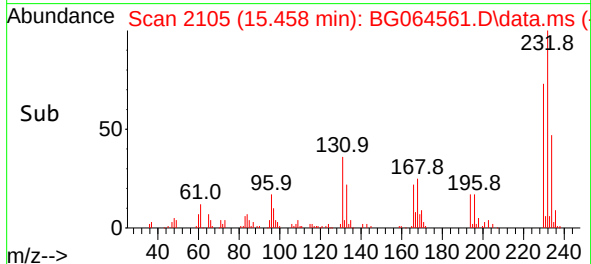
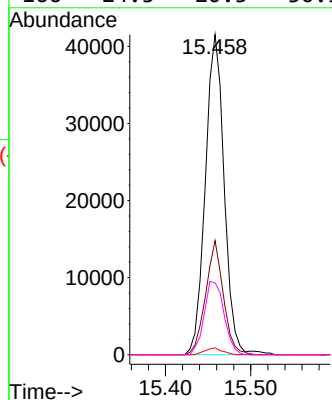
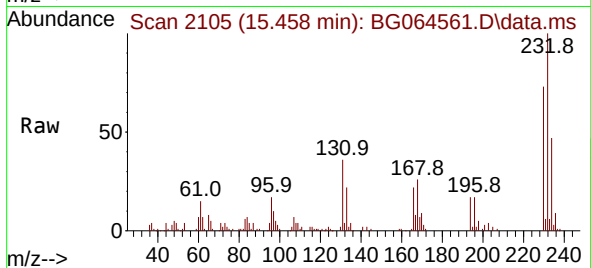




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.579 ng  
RT: 15.458 min Scan# 2105  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

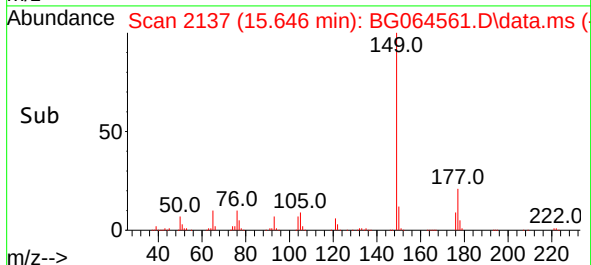
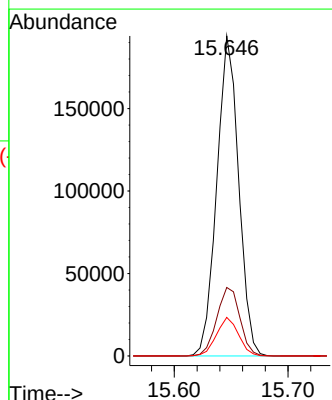
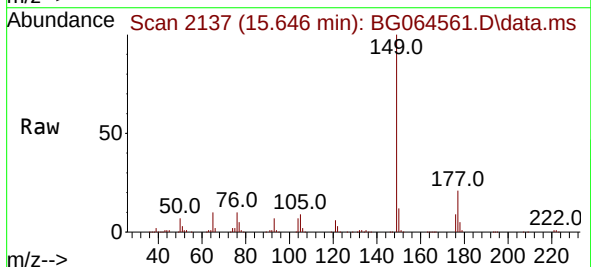
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

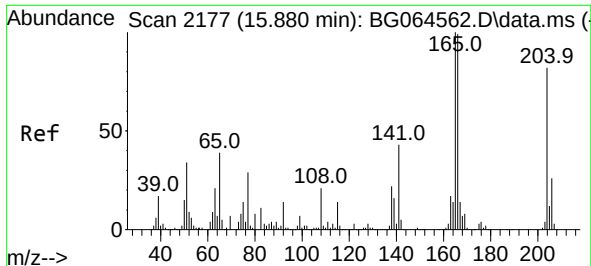
Tgt Ion:232 Resp: 63681  
Ion Ratio Lower Upper  
232 100  
131 33.5 28.0 42.0  
130 1.9 1.7 2.5  
166 24.3 20.3 30.5



#60  
Diethylphthalate  
Concen: 20.201 ng  
RT: 15.646 min Scan# 2137  
Delta R.T. -0.010 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:149 Resp: 258553  
Ion Ratio Lower Upper  
149 100  
177 21.4 18.3 27.5  
150 12.1 10.2 15.2

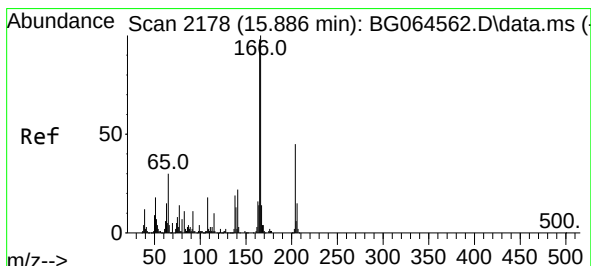
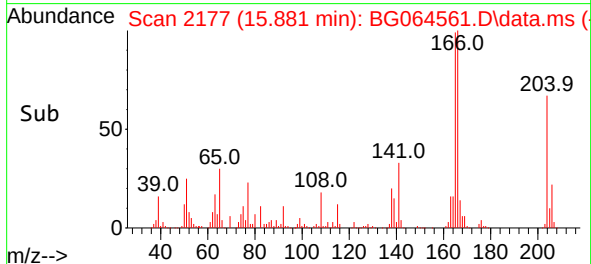
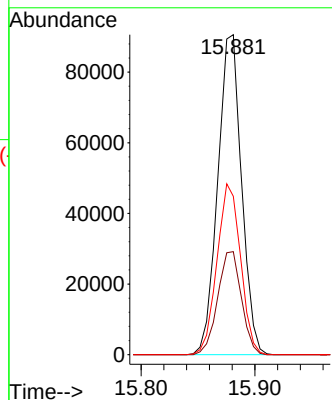
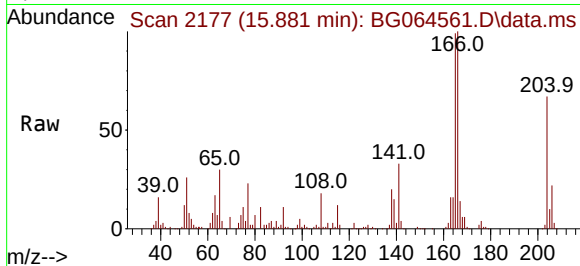




#61  
4-Chlorophenyl-phenylether  
Concen: 20.122 ng  
RT: 15.881 min Scan# 2177  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

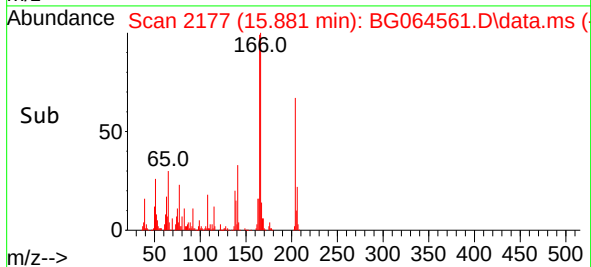
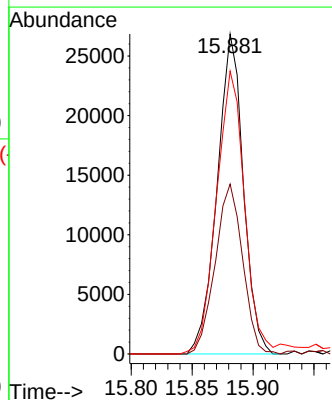
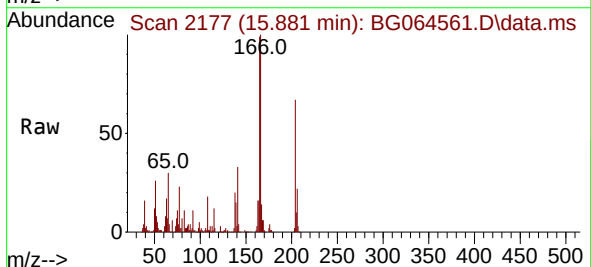
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

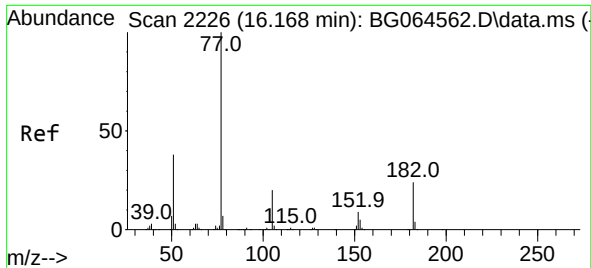
Tgt Ion:204 Resp: 131766  
Ion Ratio Lower Upper  
204 100  
206 32.2 25.1 37.7  
141 49.5 41.5 62.3



#62  
4-Nitroaniline  
Concen: 20.584 ng  
RT: 15.881 min Scan# 2177  
Delta R.T. -0.016 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:138 Resp: 40207  
Ion Ratio Lower Upper  
138 100  
92 53.1 37.2 77.2  
108 88.4 76.3 116.3

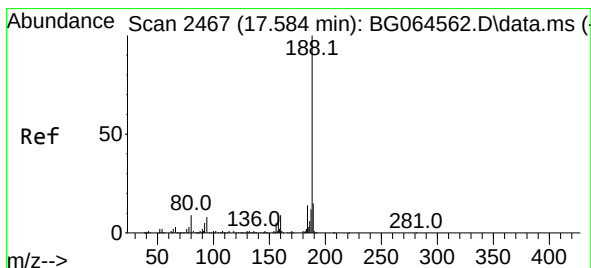
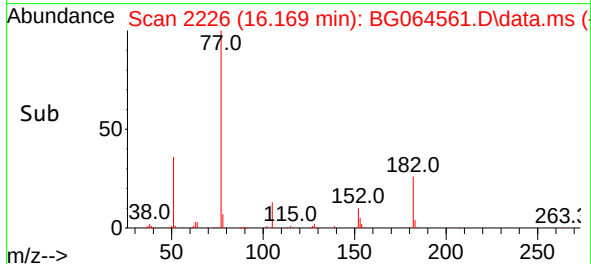
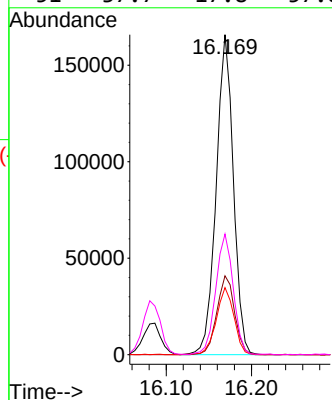
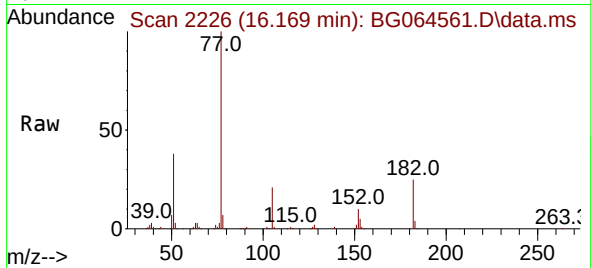




#63  
Azobenzene  
Concen: 19.874 ng  
RT: 16.169 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

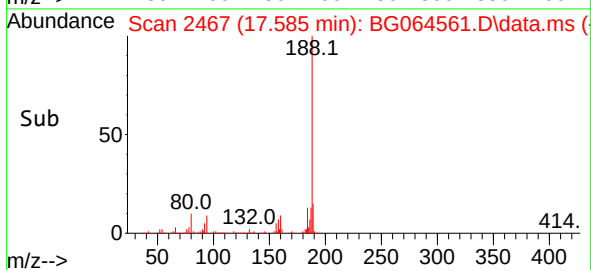
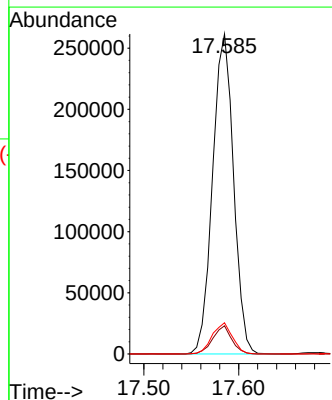
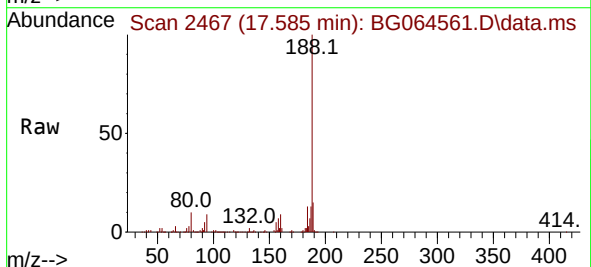
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

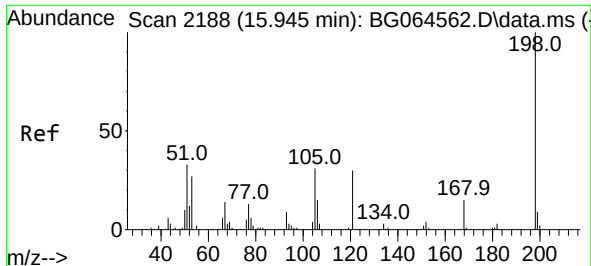
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 232186 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.7    | 4.3 44.3     |
| 105 20.9    | 0.2 40.2     |
| 51 37.7     | 17.8 57.8    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.585 min Scan# 2467  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 401143 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.8      | 6.4 9.6      |
| 80 9.7      | 7.3 10.9     |

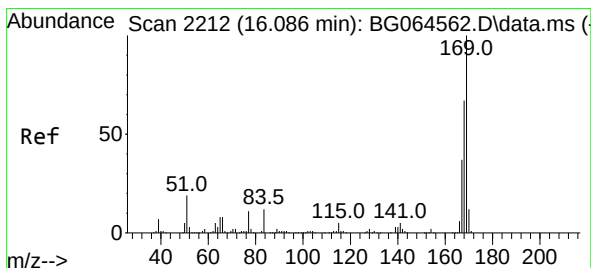
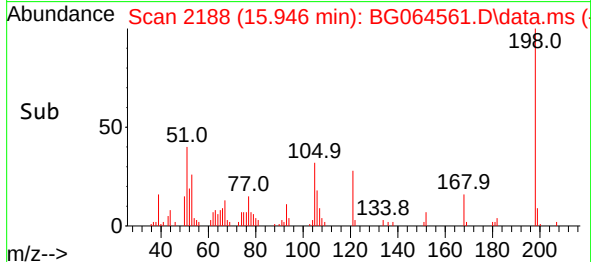
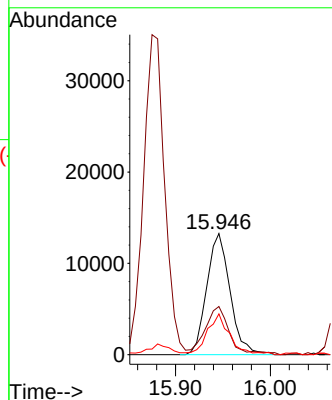
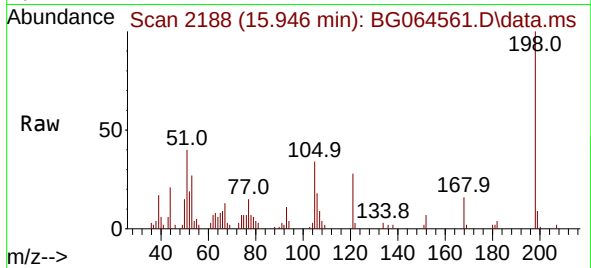




#65  
4,6-Dinitro-2-methylphenol  
Concen: 19.042 ng  
RT: 15.946 min Scan# 2188  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

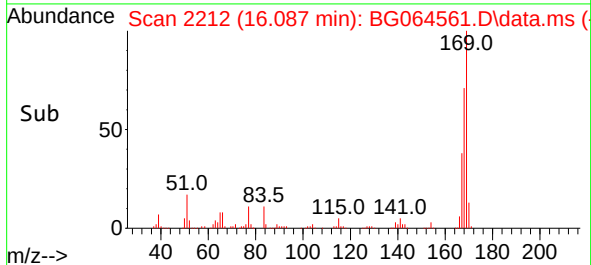
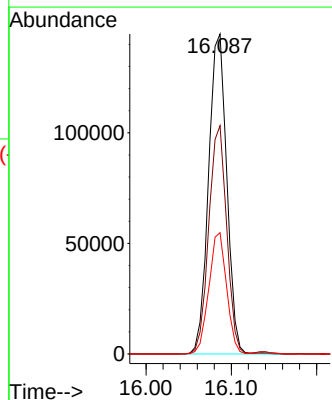
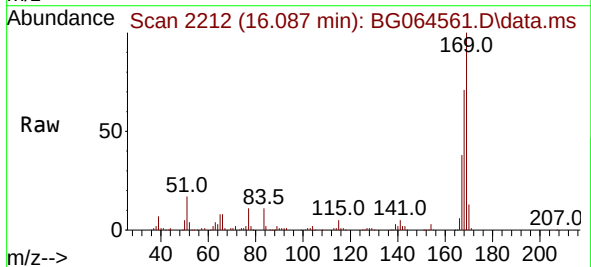
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

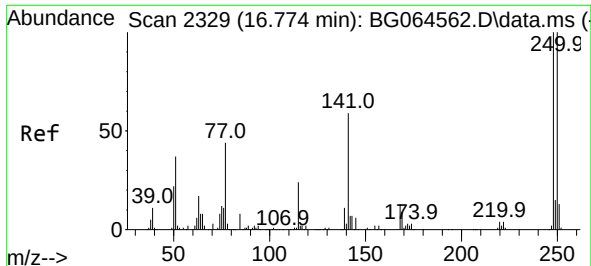
Tgt Ion:198 Resp: 22658  
Ion Ratio Lower Upper  
198 100  
51 39.8 26.5 66.5  
105 33.7 12.5 52.5



#66  
n-Nitrosodiphenylamine  
Concen: 19.623 ng  
RT: 16.087 min Scan# 2212  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:169 Resp: 214741  
Ion Ratio Lower Upper  
169 100  
168 71.3 53.7 80.5  
167 37.9 29.5 44.3

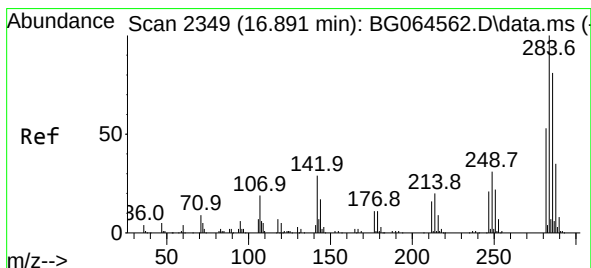
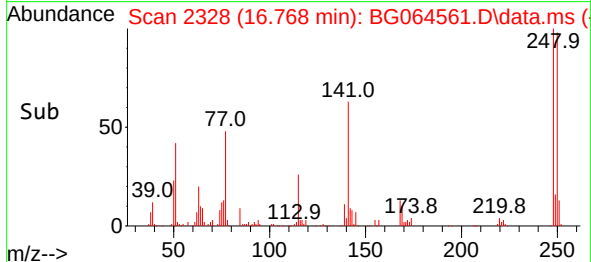
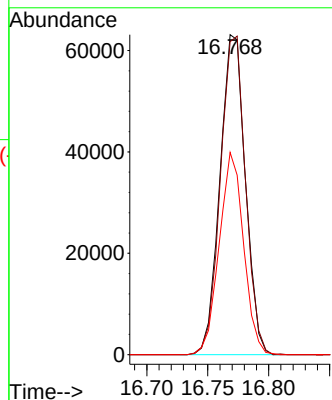
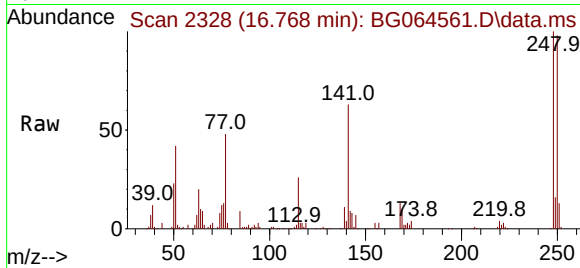




#67  
4-Bromophenyl-phenylether  
Concen: 19.380 ng  
RT: 16.768 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

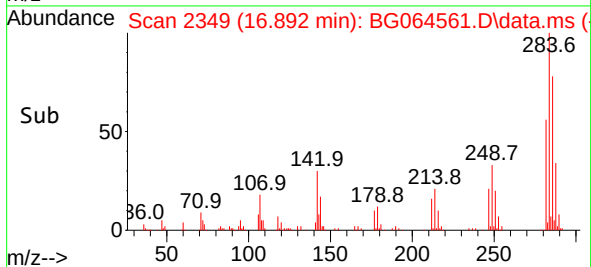
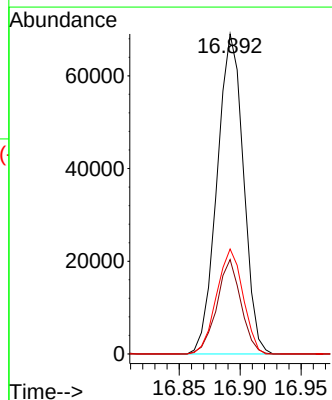
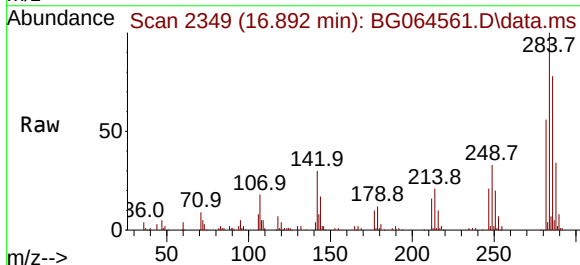
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

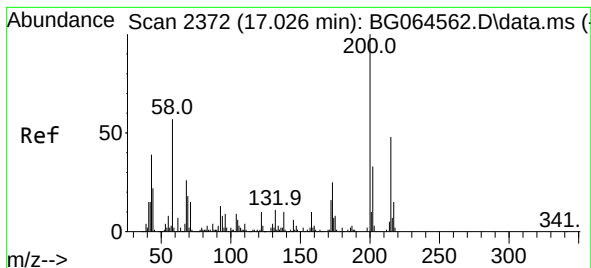
Tgt Ion:248 Resp: 91464  
Ion Ratio Lower Upper  
248 100  
250 97.8 79.9 119.9  
141 63.2 47.5 71.3



#68  
Hexachlorobenzene  
Concen: 19.512 ng  
RT: 16.892 min Scan# 2349  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:284 Resp: 103782  
Ion Ratio Lower Upper  
284 100  
142 29.5 23.3 34.9  
249 32.8 26.8 40.2





#69

Atrazine

Concen: 20.617 ng

RT: 17.027 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

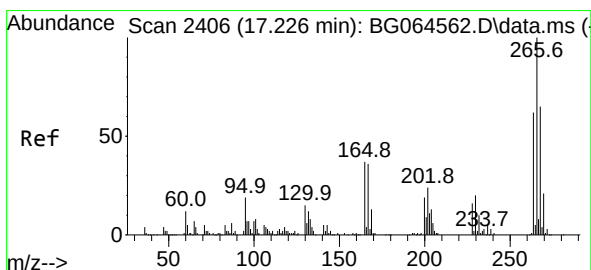
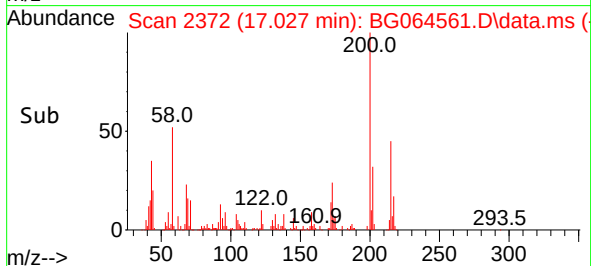
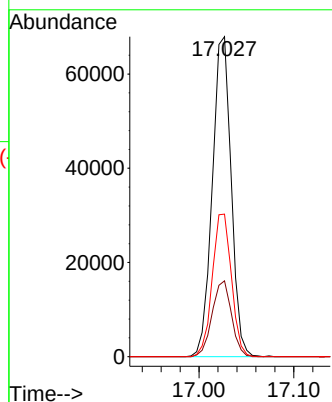
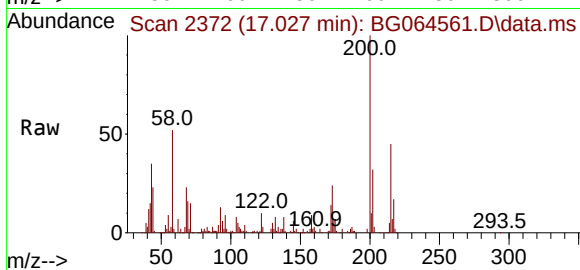
Tgt Ion:200 Resp: 93647

Ion Ratio Lower Upper

200 100

173 23.7 4.8 44.8

215 44.6 28.5 68.5



#70

Pentachlorophenol

Concen: 17.571 ng

RT: 17.227 min Scan# 2406

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

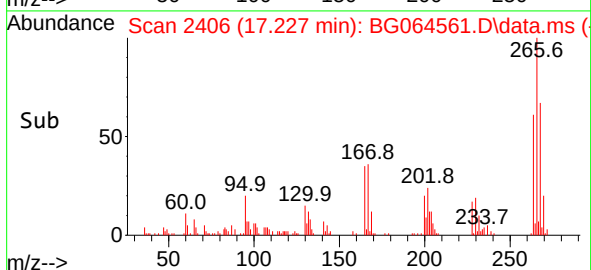
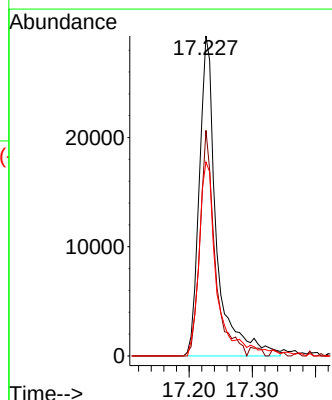
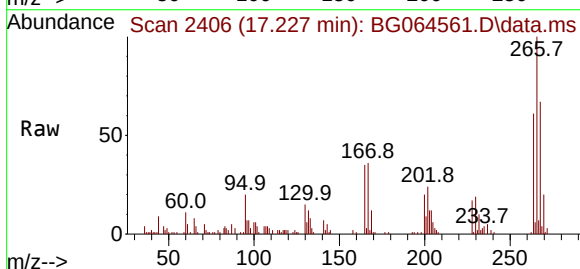
Tgt Ion:266 Resp: 55643

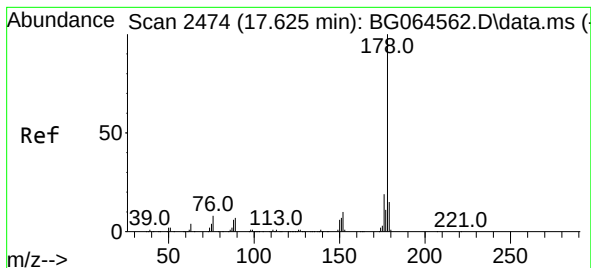
Ion Ratio Lower Upper

266 100

268 70.5 55.3 82.9

264 66.5 49.5 74.3





#71

Phenanthrene

Concen: 20.119 ng

RT: 17.626 min Scan# 2474

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

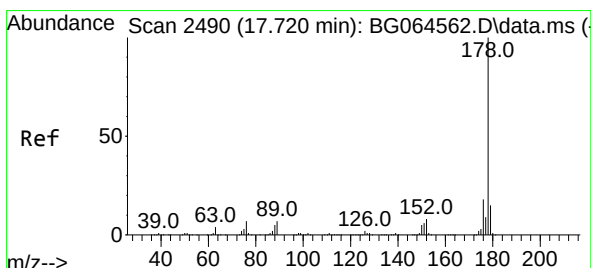
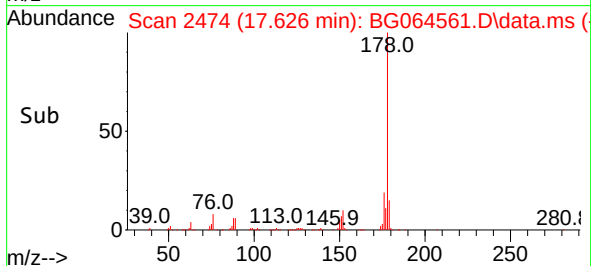
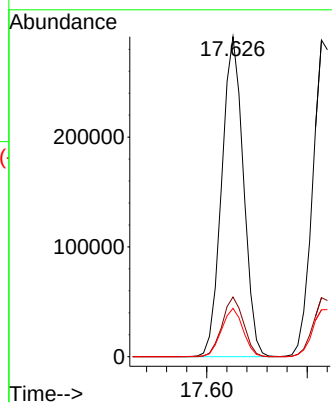
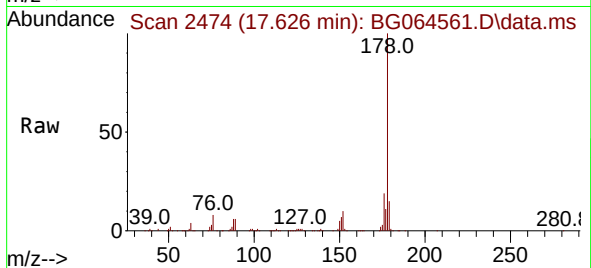
Tgt Ion:178 Resp: 436252

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

179 15.1 11.9 17.9



#72

Anthracene

Concen: 19.805 ng

RT: 17.714 min Scan# 2489

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

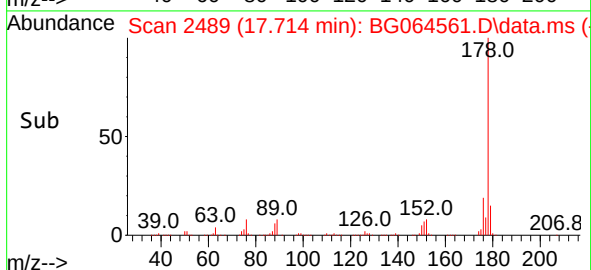
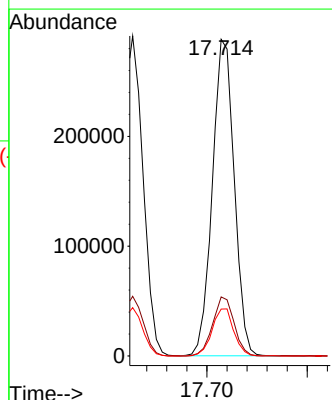
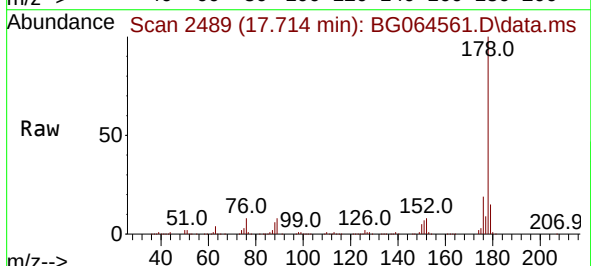
Tgt Ion:178 Resp: 436094

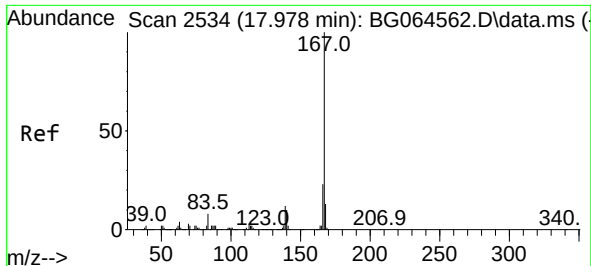
Ion Ratio Lower Upper

178 100

176 18.7 14.3 21.5

179 14.8 12.2 18.4

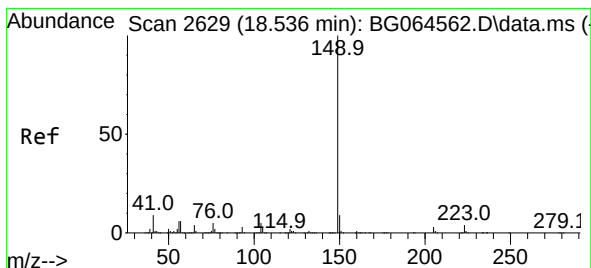
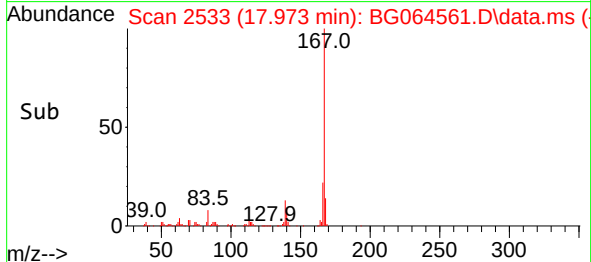
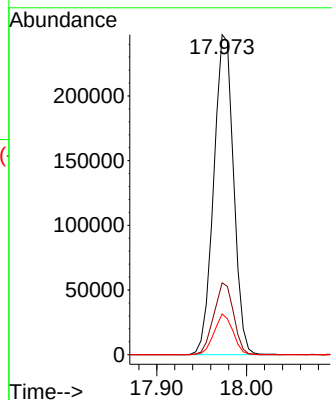
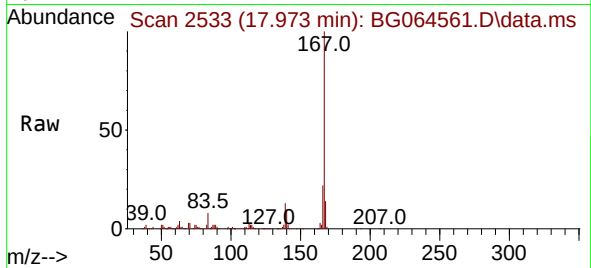




#73  
 Carbazole  
 Concen: 19.799 ng  
 RT: 17.973 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BG064561.D  
 Acq: 23 Oct 2025 12:44

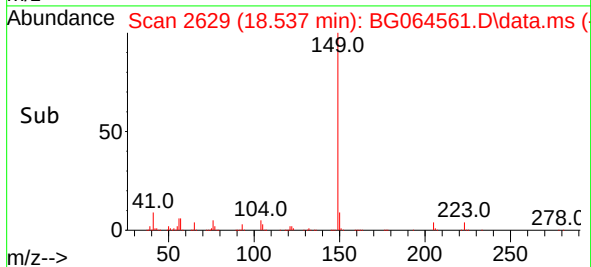
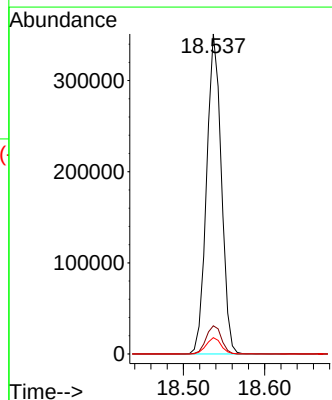
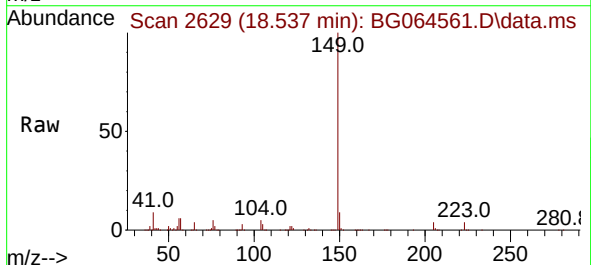
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 379390  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 18.1 27.1  
 139 12.7 10.0 15.0

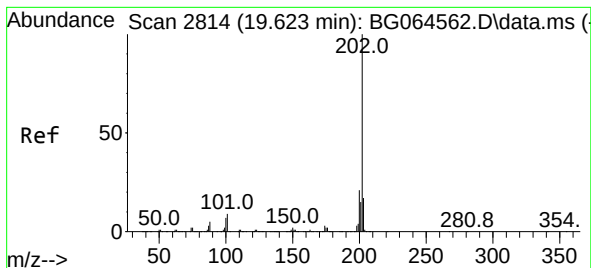


#74  
 Di-n-butylphthalate  
 Concen: 20.051 ng  
 RT: 18.537 min Scan# 2629  
 Delta R.T. -0.004 min  
 Lab File: BG064561.D  
 Acq: 23 Oct 2025 12:44

Tgt Ion:149 Resp: 440608  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.3 10.9  
 104 5.1 4.2 6.2







#75

Fluoranthene

Concen: 19.946 ng

RT: 19.624 min Scan# 2814

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

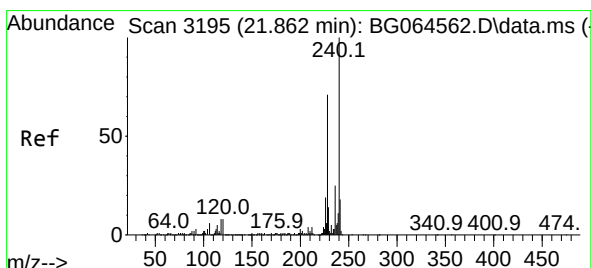
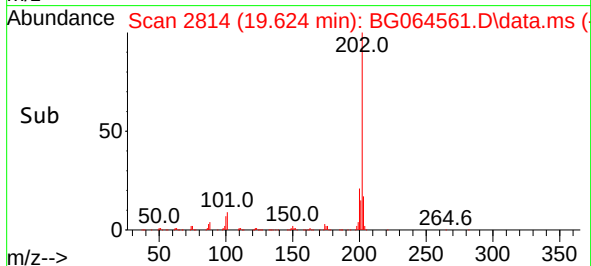
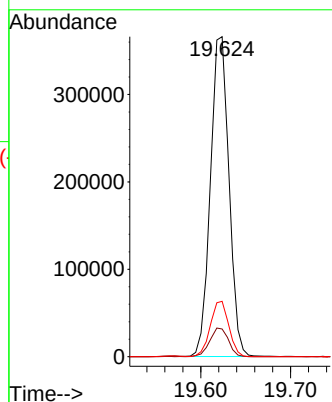
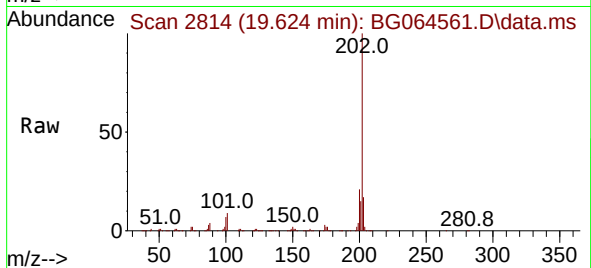
Tgt Ion:202 Resp: 524556

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.7

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.862 min Scan# 3195

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

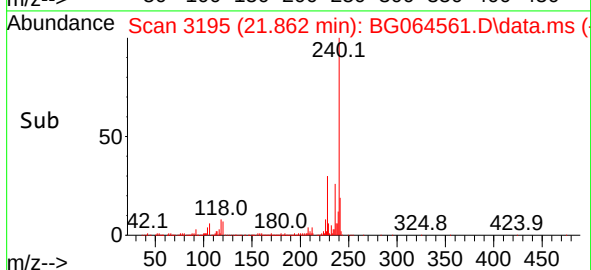
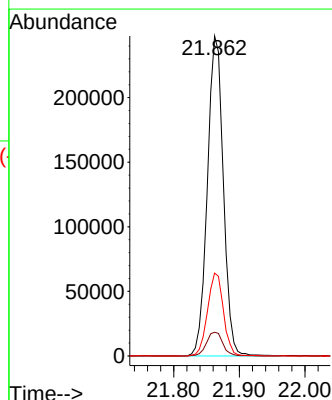
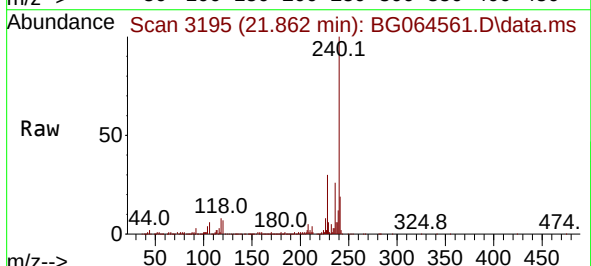
Tgt Ion:240 Resp: 418697

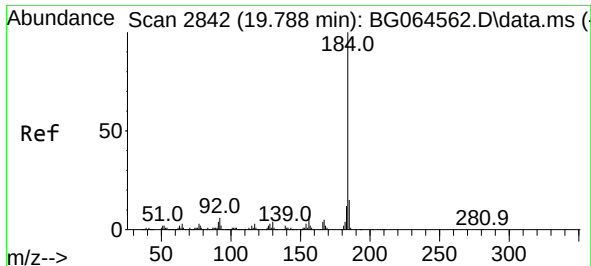
Ion Ratio Lower Upper

240 100

120 7.4 6.2 9.2

236 25.9 20.2 30.4

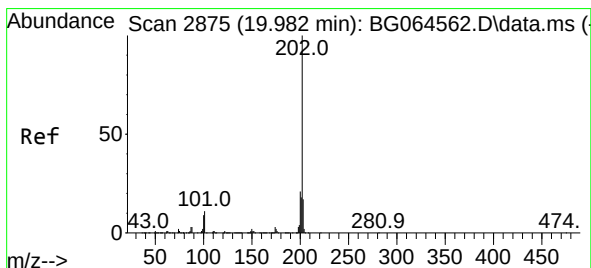
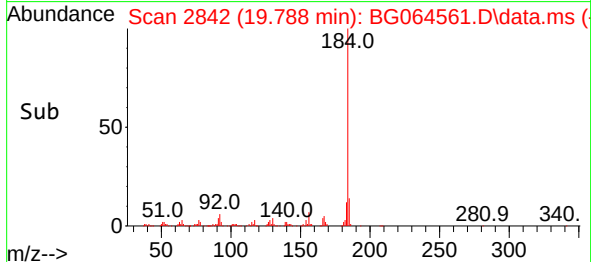
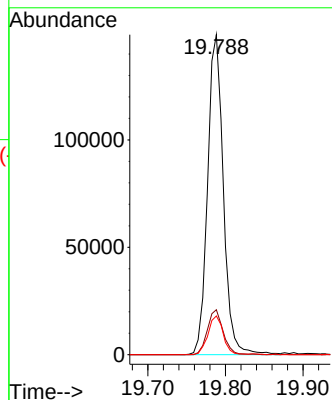
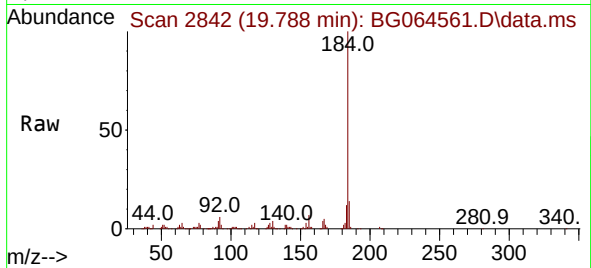




#77  
Benzidine  
Concen: 21.060 ng  
RT: 19.788 min Scan# 2842  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

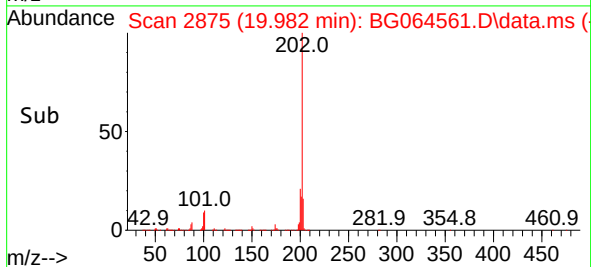
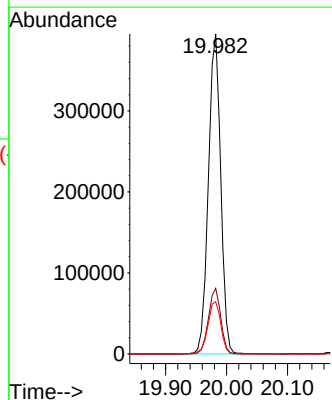
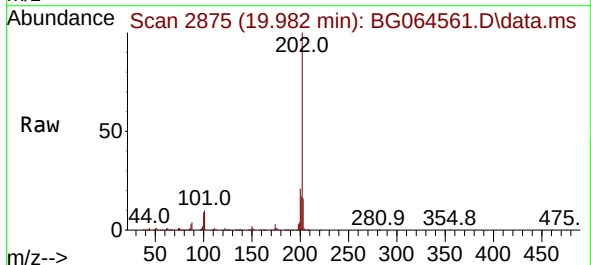
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

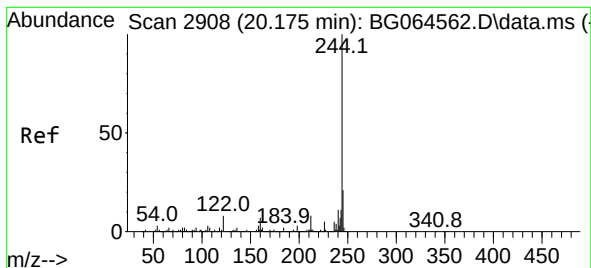
Tgt Ion:184 Resp: 210375  
Ion Ratio Lower Upper  
184 100  
185 14.0 12.0 18.0  
183 12.1 9.7 14.5



#78  
Pyrene  
Concen: 20.327 ng  
RT: 19.982 min Scan# 2875  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:202 Resp: 554813  
Ion Ratio Lower Upper  
202 100  
200 20.5 17.0 25.6  
203 16.3 14.0 21.0





#79

Terphenyl-d14

Concen: 41.495 ng

RT: 20.176 min Scan# 2908

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

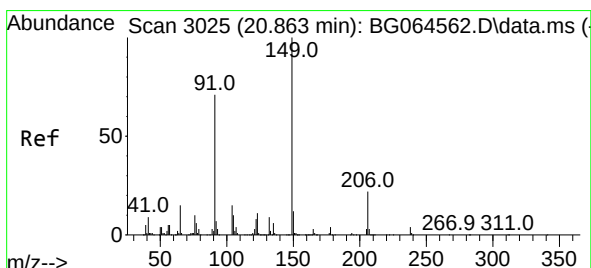
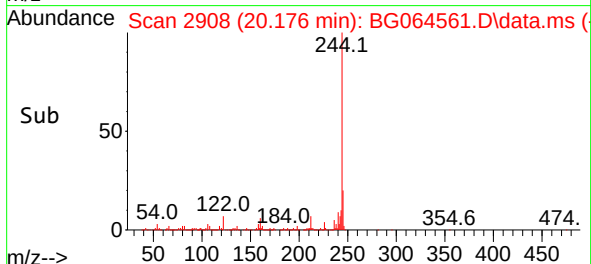
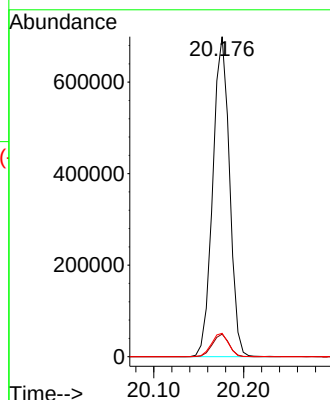
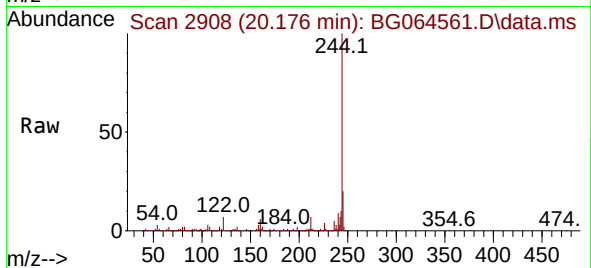
Tgt Ion:244 Resp: 904891

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 7.3 6.1 9.1



#80

Butylbenzylphthalate

Concen: 19.689 ng

RT: 20.863 min Scan# 3025

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

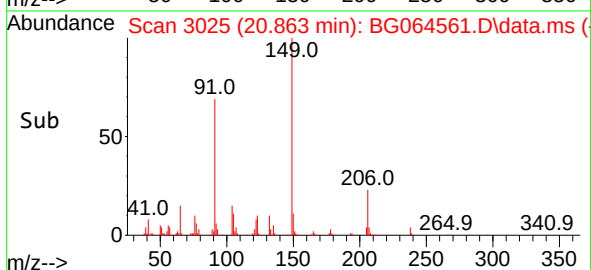
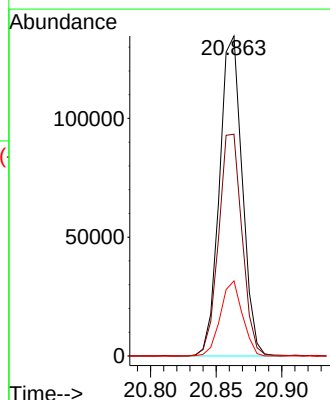
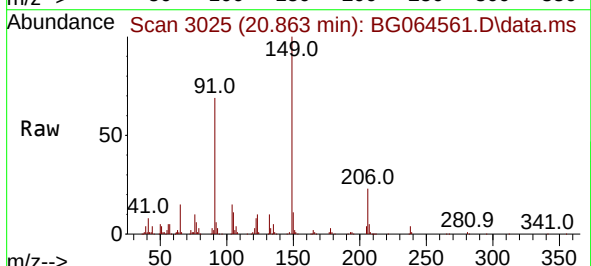
Tgt Ion:149 Resp: 162198

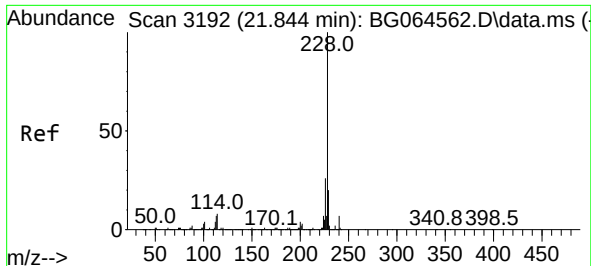
Ion Ratio Lower Upper

149 100

91 69.3 56.6 84.8

206 23.5 17.4 26.0

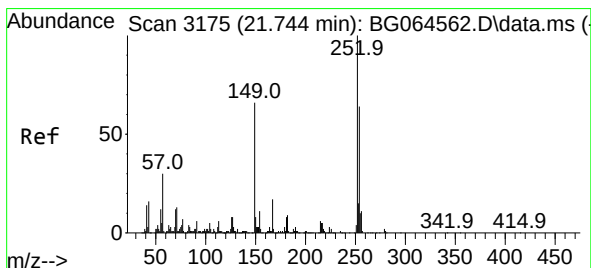
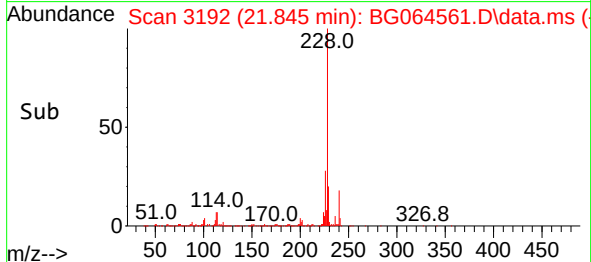
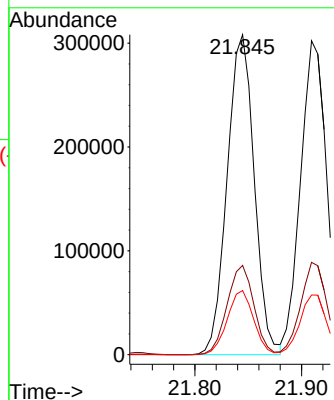
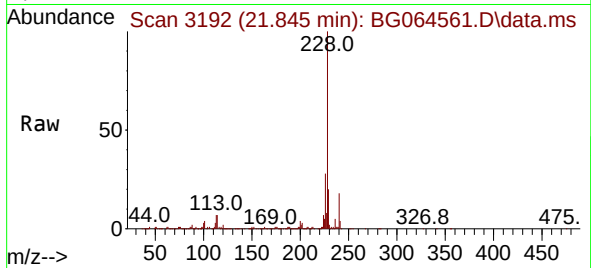




#81  
Benzo(a)anthracene  
Concen: 19.787 ng  
RT: 21.845 min Scan# 3192  
Delta R.T. 0.002 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

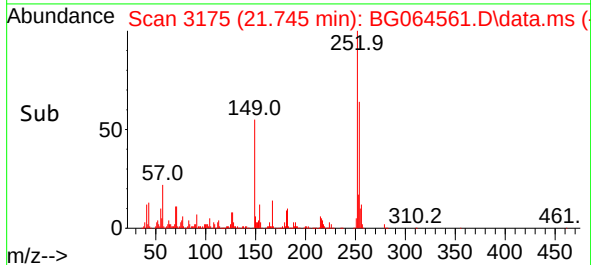
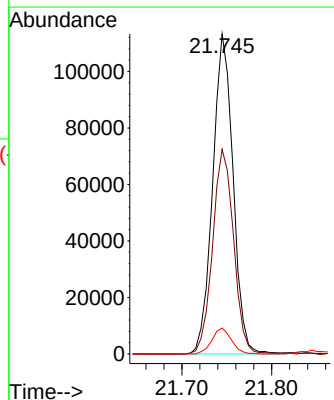
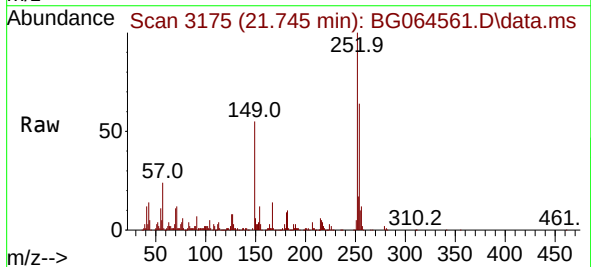
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

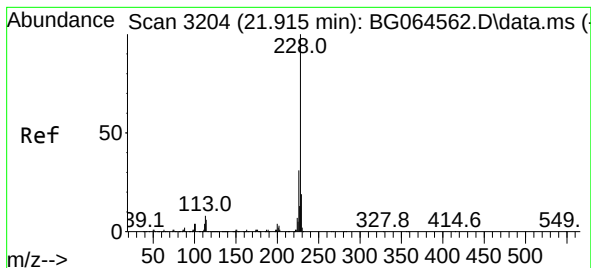
Tgt Ion:228 Resp: 545606  
Ion Ratio Lower Upper  
228 100  
226 27.9 21.2 31.8  
229 20.1 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 19.509 ng  
RT: 21.745 min Scan# 3175  
Delta R.T. -0.004 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:252 Resp: 178294  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.0 76.6  
126 8.1 6.2 9.4





#83

Chrysene

Concen: 19.822 ng

RT: 21.909 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

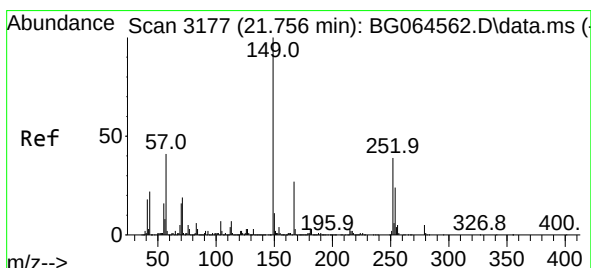
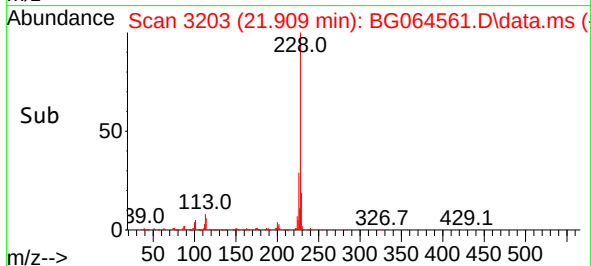
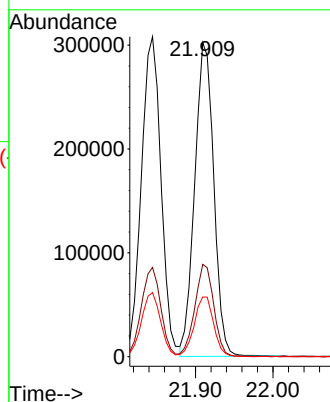
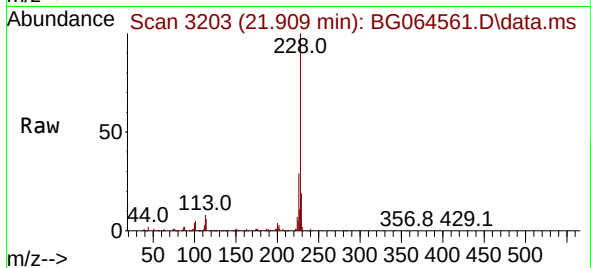
Tgt Ion:228 Resp: 515556

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

229 19.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.819 ng

RT: 21.757 min Scan# 3177

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

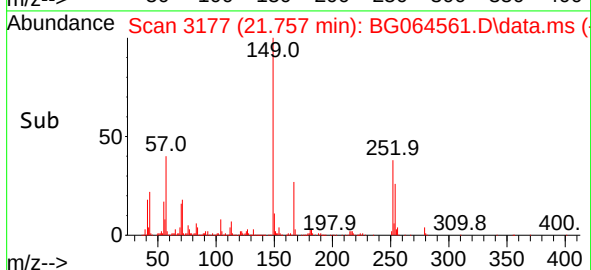
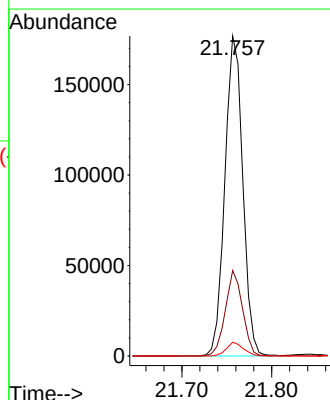
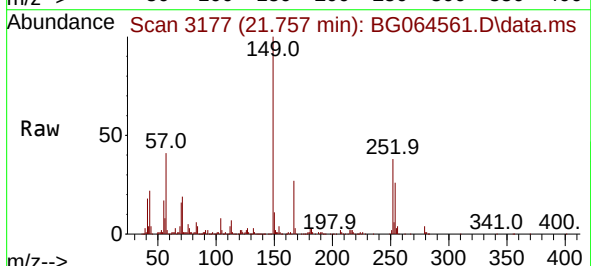
Tgt Ion:149 Resp: 244321

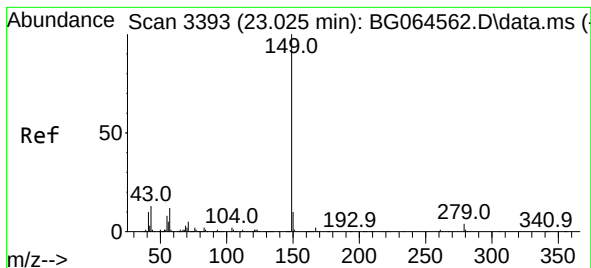
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 18.891 ng

RT: 23.026 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

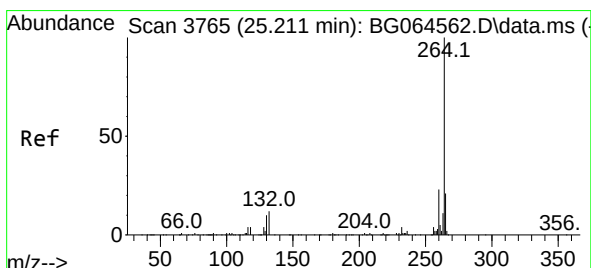
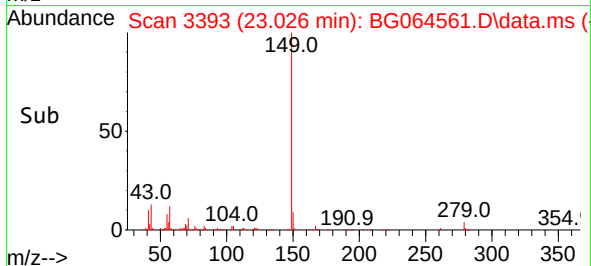
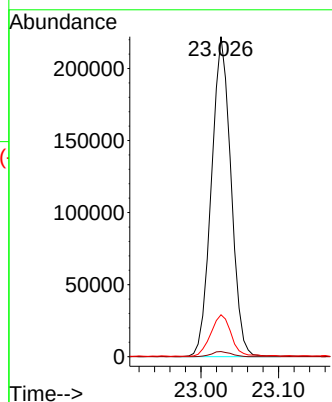
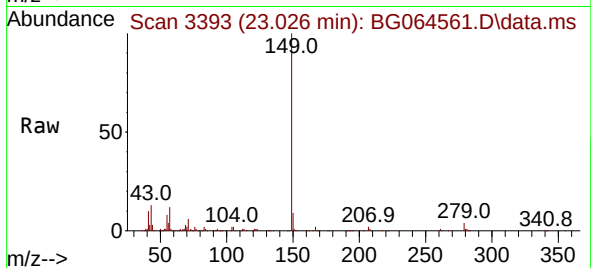
Tgt Ion:149 Resp: 389725

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.8 10.5 15.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.217 min Scan# 3766

Delta R.T. 0.002 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

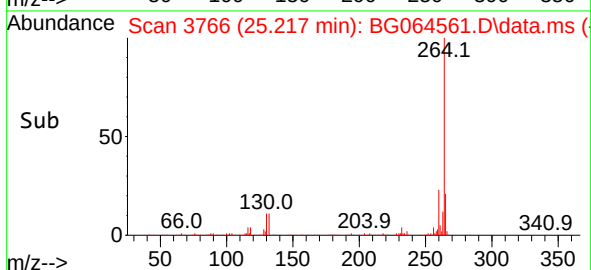
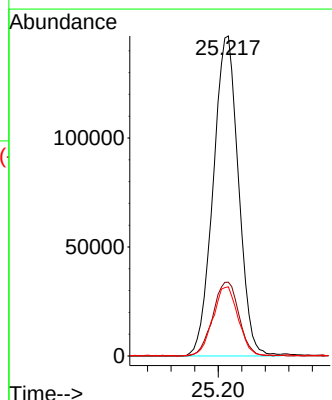
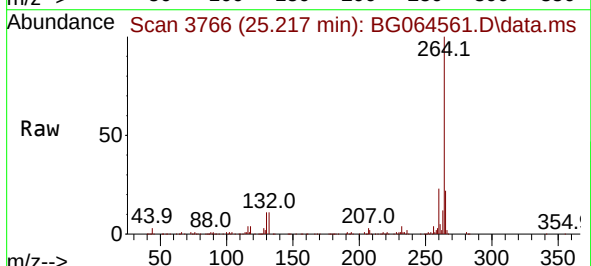
Tgt Ion:264 Resp: 437769

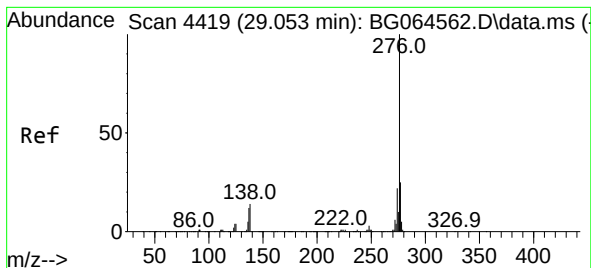
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.609 ng

RT: 29.054 min Scan# 4419

Delta R.T. -0.028 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

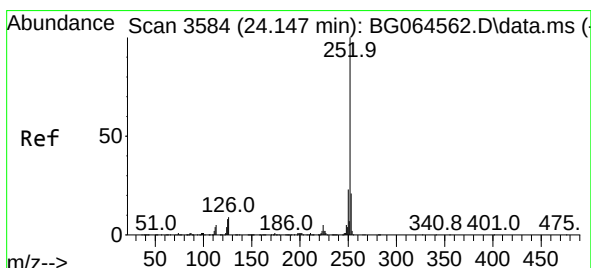
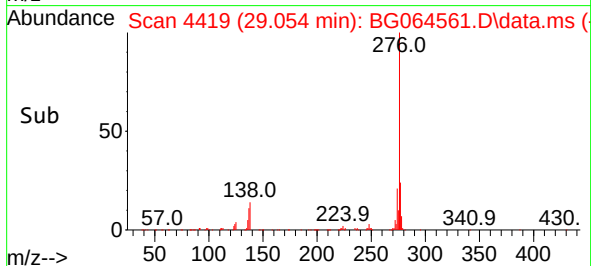
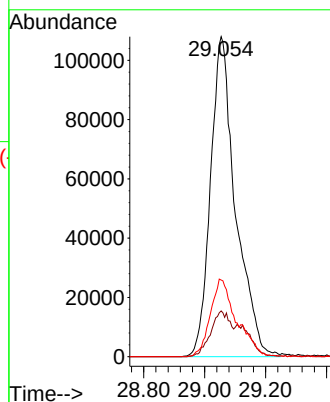
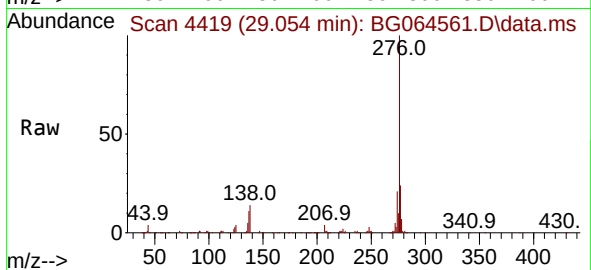
Tgt Ion:276 Resp: 618216

Ion Ratio Lower Upper

276 100

138 11.3 9.6 14.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 19.737 ng

RT: 24.148 min Scan# 3584

Delta R.T. -0.010 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

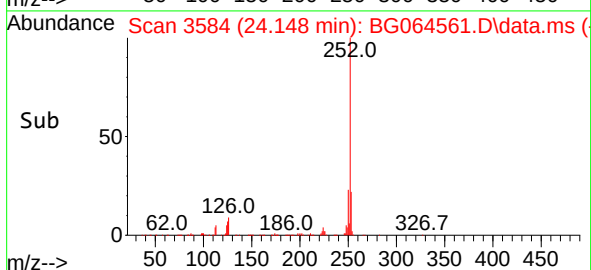
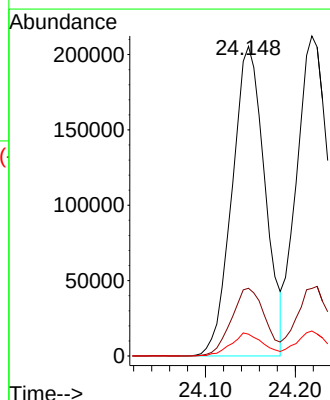
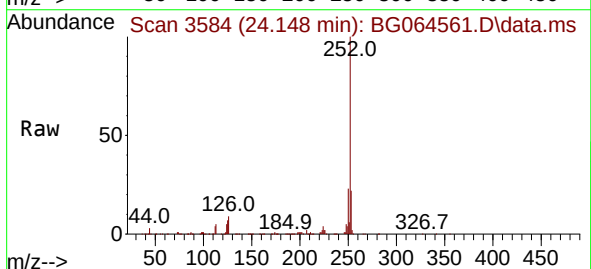
Tgt Ion:252 Resp: 521388

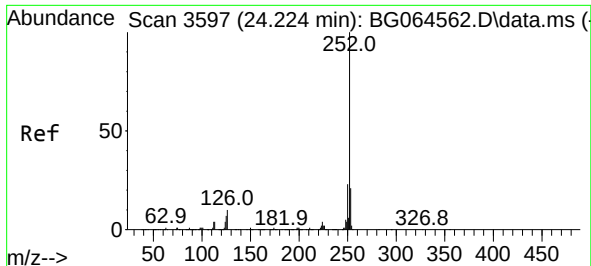
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 7.0 6.0 9.0

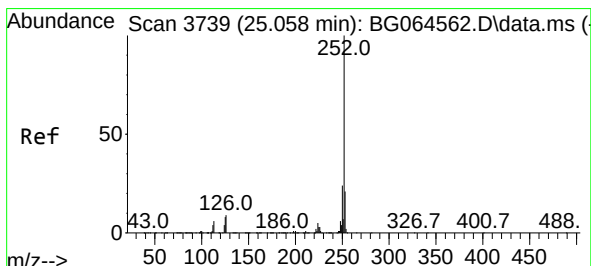
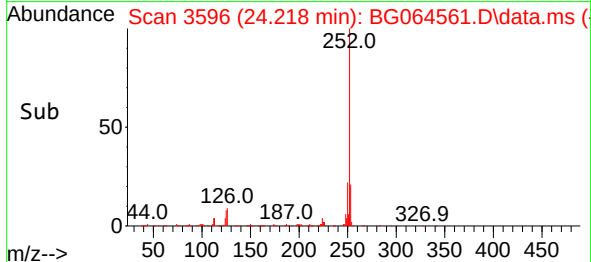
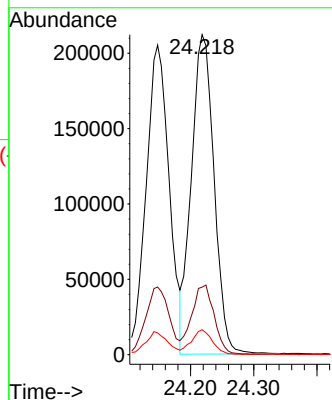
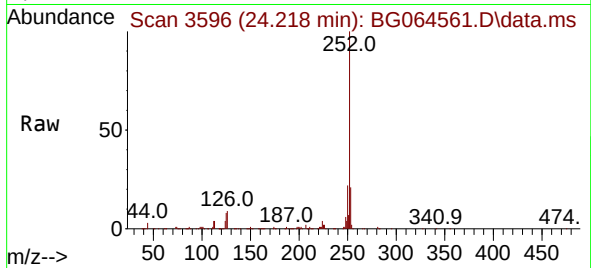




#89  
Benzo(k)fluoranthene  
Concen: 19.930 ng  
RT: 24.218 min Scan# 31  
Delta R.T. -0.010 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

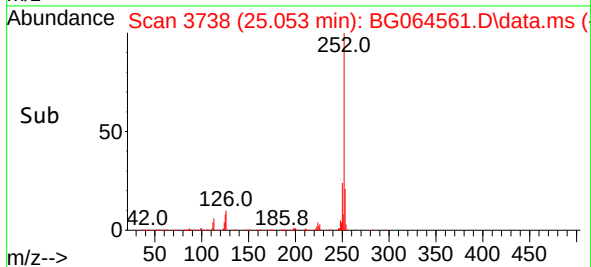
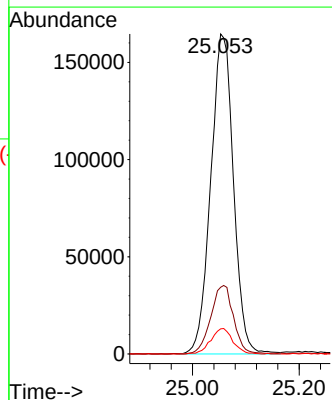
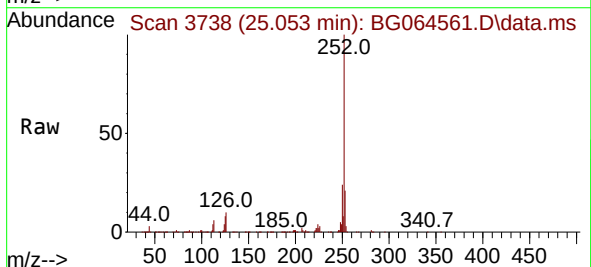
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:252 Resp: 529275  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.3 25.9  
125 7.8 5.8 8.8

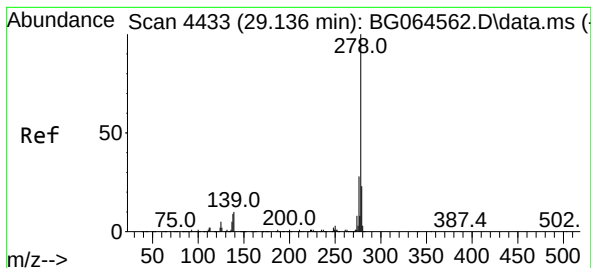


#90  
Benzo(a)pyrene  
Concen: 19.921 ng  
RT: 25.053 min Scan# 3738  
Delta R.T. -0.010 min  
Lab File: BG064561.D  
Acq: 23 Oct 2025 12:44

Tgt Ion:252 Resp: 486080  
Ion Ratio Lower Upper  
252 100  
253 20.9 16.5 24.7  
125 7.8 6.2 9.2







#91

Dibenzo(a,h)anthracene

Concen: 19.763 ng

RT: 29.124 min Scan# 4433

Delta R.T. -0.033 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

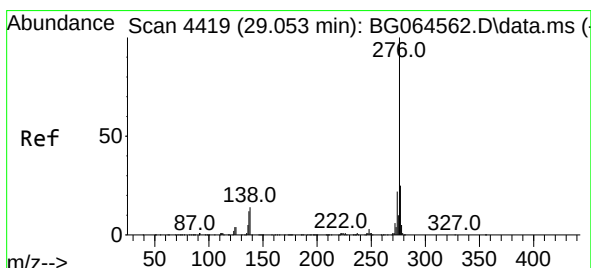
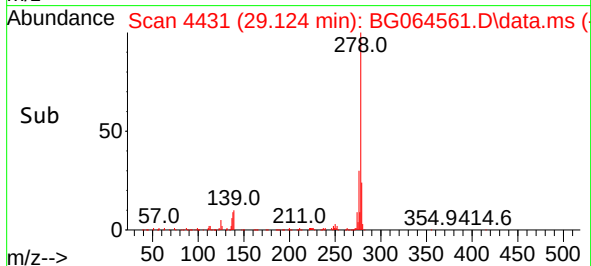
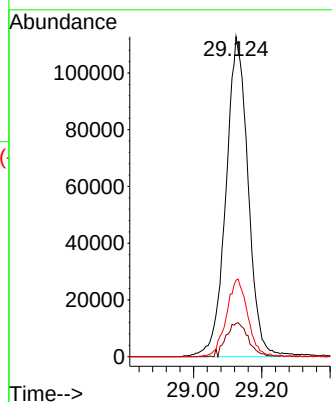
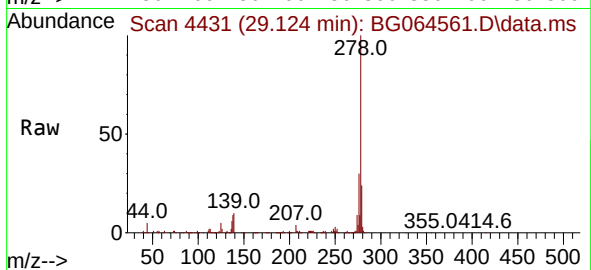
Tgt Ion:278 Resp: 507746

Ion Ratio Lower Upper

278 100

139 10.4 8.0 12.0

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 19.609 ng

RT: 29.054 min Scan# 4419

Delta R.T. -0.028 min

Lab File: BG064561.D

Acq: 23 Oct 2025 12:44

Tgt Ion:276 Resp: 618216

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.6

138 14.3 11.1 16.7

