

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082725\  
 Data File : BG064210.D  
 Acq On : 27 Aug 2025 14:15  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Aug 27 17:47:47 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 27 17:42:35 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.859  | 152  | 27447    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.644 | 136  | 132653   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.481 | 164  | 93974    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.224 | 188  | 214749   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.449 | 240  | 225305   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.463 | 264  | 244017   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.444  | 112  | 59153    | 41.286 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.025  | 99   | 88107    | 41.588 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.005  | 82   | 95542    | 40.662 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.967 | 330  | 50815    | 41.492 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.106 | 172  | 252390   | 42.486 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.839 | 244  | 453559   | 42.536 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.364  | 88   | 13640    | 20.663 | ng    | 88       |
| 3) Pyridine                   | 3.758  | 79   | 37476    | 20.154 | ng    | 88       |
| 4) n-Nitrosodimethylamine     | 3.670  | 42   | 25673    | 20.545 | ng    | 92       |
| 6) Aniline                    | 7.183  | 93   | 57980    | 20.163 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.424  | 128  | 37808    | 20.547 | ng    | 95       |
| 9) Benzaldehyde               | 6.995  | 77   | 29678    | 17.464 | ng    | 93       |
| 10) Phenol                    | 7.048  | 94   | 48661    | 20.839 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.283  | 93   | 35461    | 21.015 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.747  | 146  | 40678    | 20.952 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.894  | 146  | 40590    | 20.297 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.211  | 146  | 38664    | 20.000 | ng    | 94       |
| 15) Benzyl Alcohol            | 8.088  | 79   | 38533    | 19.901 | ng    | 88       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.376  | 45   | 80762    | 20.774 | ng    | 98       |
| 17) 2-Methylphenol            | 8.294  | 107  | 35303    | 20.973 | ng    | 93       |
| 18) Hexachloroethane          | 8.934  | 117  | 15907    | 20.742 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.658  | 70   | 34629    | 21.604 | ng    | # 95     |
| 20) 3+4-Methylphenols         | 8.617  | 107  | 48339    | 20.337 | ng    | 96       |
| 22) Acetophenone              | 8.670  | 105  | 67274    | 20.268 | ng    | # 94     |
| 24) Nitrobenzene              | 9.052  | 77   | 48727    | 19.954 | ng    | 98       |
| 25) Isophorone                | 9.575  | 82   | 98618    | 19.940 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.763  | 139  | 19694    | 18.704 | ng    | # 92     |
| 27) 2,4-Dimethylphenol        | 9.821  | 122  | 37900    | 19.897 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.056 | 93   | 53126    | 19.951 | ng    | 95       |
| 29) 2,4-Dichlorophenol        | 10.291 | 162  | 40047    | 20.402 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.509 | 180  | 42401    | 20.284 | ng    | 94       |
| 31) Naphthalene               | 10.697 | 128  | 136191   | 20.108 | ng    | 98       |
| 32) Benzoic acid              | 9.933  | 122  | 24490    | 15.177 | ng    | 92       |
| 33) 4-Chloroaniline           | 10.797 | 127  | 53347    | 20.162 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.985 | 225  | 31122    | 20.338 | ng    | 97       |
| 35) Caprolactam               | 11.555 | 113  | 15058    | 19.159 | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 11.925 | 107  | 50496    | 19.754 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.307 | 142  | 101403   | 20.241 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.524 | 142  | 101082   | 20.339 | ng    | 94       |
| 40) 1,2,4,5-Tetrachloroben... | 12.671 | 216  | 52526    | 20.237 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 12.659 | 237  | 22266    | 18.357 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.912 | 196  | 37016    | 20.773 | ng    | 99       |

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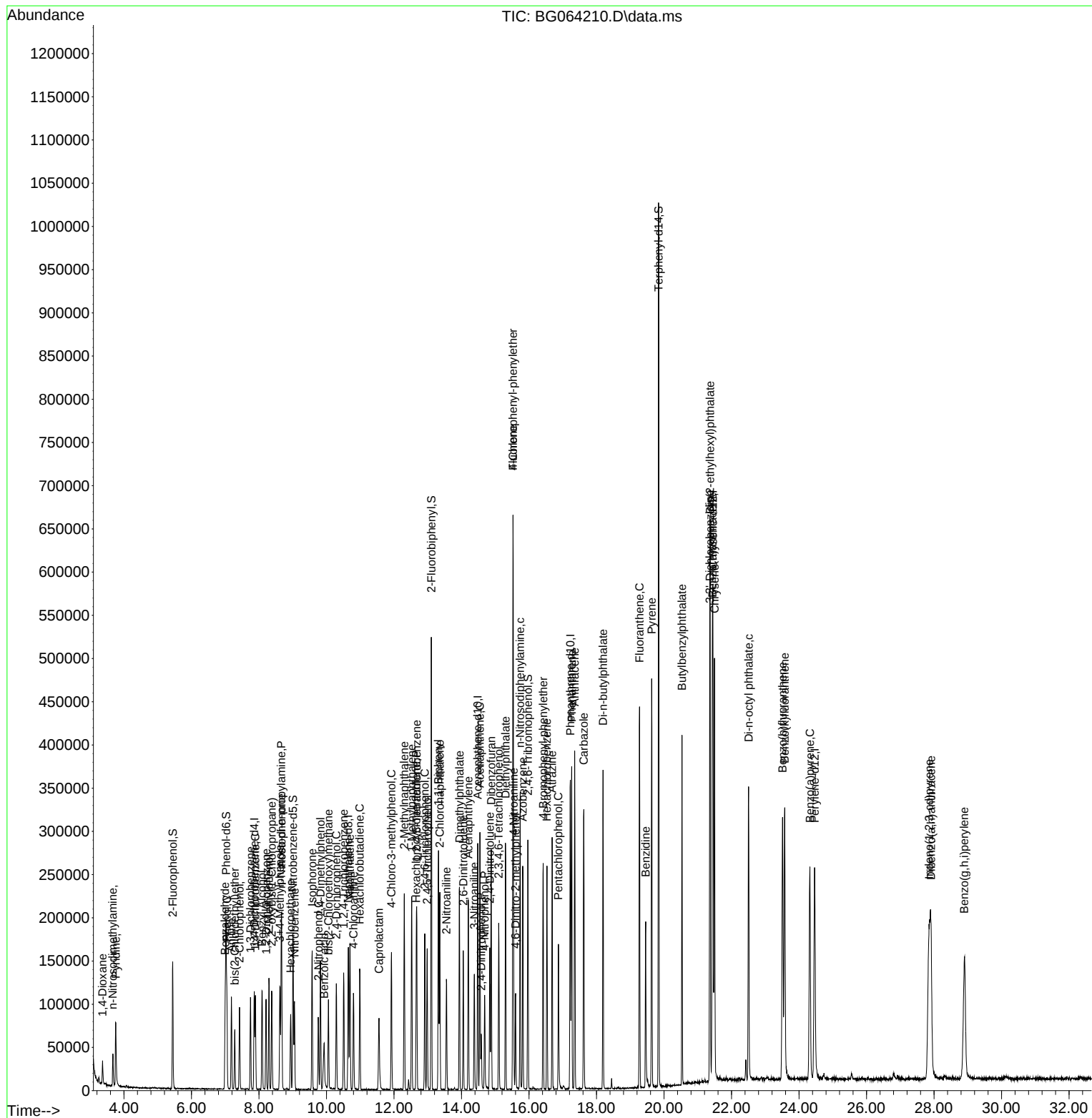
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

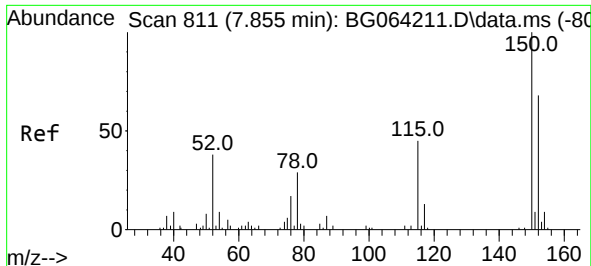
Quant Time: Aug 27 17:47:47 2025  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 27 17:42:35 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.982 | 196  | 40433    | 20.480 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.317 | 154  | 140091   | 21.025 | ng    | 95       |
| 47) 2-Chloronaphthalene       | 13.358 | 162  | 105141   | 21.143 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.552 | 65   | 34376    | 19.942 | ng    | 95       |
| 49) Acenaphthylene            | 14.204 | 152  | 154297   | 20.901 | ng    | 98       |
| 50) Dimethylphthalate         | 13.940 | 163  | 143292   | 20.323 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.052 | 165  | 27181    | 20.420 | ng    | 97       |
| 52) Acenaphthene              | 14.545 | 154  | 108206   | 20.877 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.381 | 138  | 28805    | 20.978 | ng    | # 97     |
| 54) 2,4-Dinitrophenol         | 14.586 | 184  | 13115    | 18.985 | ng    | 96       |
| 55) Dibenzofuran              | 14.880 | 168  | 170074   | 20.680 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.686 | 139  | 22078    | 18.570 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.839 | 165  | 41144    | 20.144 | ng    | 99       |
| 58) Fluorene                  | 15.526 | 166  | 138428   | 20.600 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.103 | 232  | 37331    | 19.986 | ng    | # 97     |
| 60) Diethylphthalate          | 15.303 | 149  | 152175   | 20.107 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.526 | 204  | 71589    | 20.644 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.544 | 138  | 30039    | 20.234 | ng    | 92       |
| 63) Azobenzene                | 15.814 | 77   | 133490   | 20.071 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.603 | 198  | 22965    | 18.765 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.738 | 169  | 121879   | 20.975 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.419 | 248  | 46318    | 20.520 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.531 | 284  | 50692    | 20.897 | ng    | 99       |
| 69) Atrazine                  | 16.684 | 200  | 50701    | 20.623 | ng    | 96       |
| 70) Pentachlorophenol         | 16.872 | 266  | 29556    | 19.198 | ng    | 96       |
| 71) Phenanthrene              | 17.265 | 178  | 231364   | 20.859 | ng    | 99       |
| 72) Anthracene                | 17.354 | 178  | 233579   | 20.791 | ng    | 98       |
| 73) Carbazole                 | 17.624 | 167  | 208372   | 20.770 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.194 | 149  | 255467   | 20.934 | ng    | 99       |
| 75) Fluoranthene              | 19.275 | 202  | 276061   | 20.824 | ng    | 99       |
| 77) Benzidine                 | 19.457 | 184  | 117303   | 25.148 | ng    | 97       |
| 78) Pyrene                    | 19.633 | 202  | 291945   | 20.792 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.532 | 149  | 108199   | 20.541 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.431 | 228  | 298903   | 20.760 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.355 | 252  | 95966    | 20.652 | ng    | 95       |
| 83) Chrysene                  | 21.496 | 228  | 287322   | 20.749 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.367 | 149  | 162361   | 20.513 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 22.506 | 149  | 283448   | 20.279 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.853 | 276  | 339654   | 20.559 | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 23.511 | 252  | 279927   | 20.419 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.576 | 252  | 295925   | 21.016 | ng    | 96       |
| 90) Benzo(a)pyrene            | 24.322 | 252  | 258837   | 20.262 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 27.912 | 278  | 271633   | 20.377 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 28.899 | 276  | 262292   | 20.356 | ng    | 98       |

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

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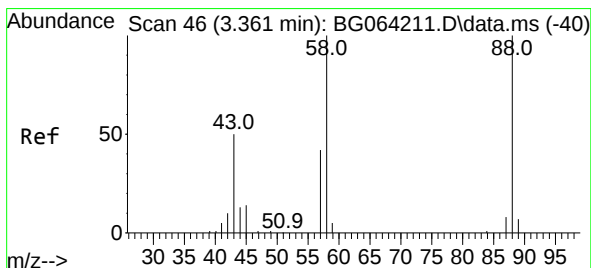
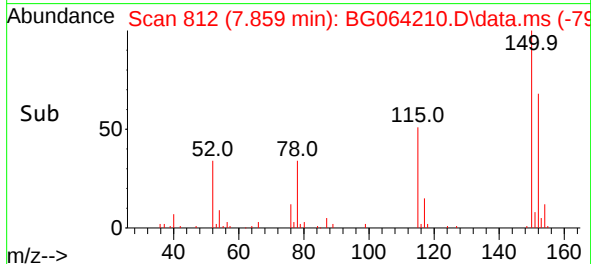
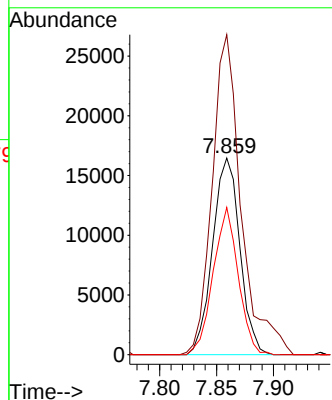
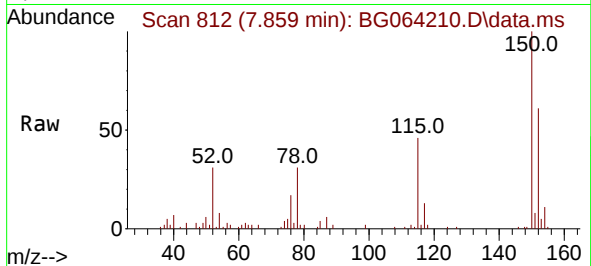




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.859 min Scan# 81  
Delta R.T. 0.004 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

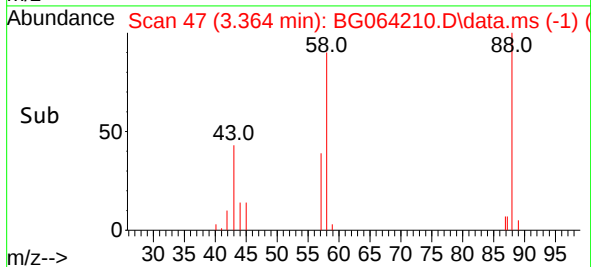
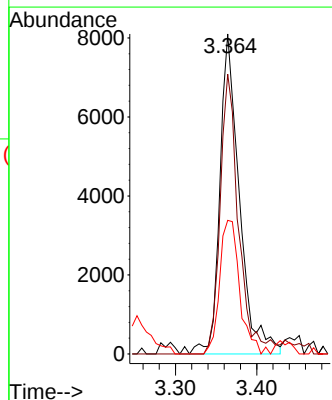
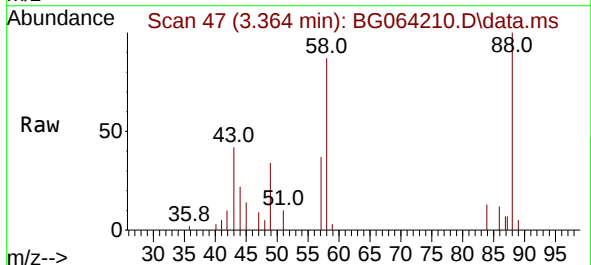
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

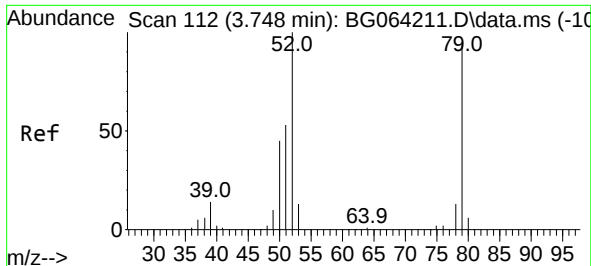
Tgt Ion:152 Resp: 27447  
Ion Ratio Lower Upper  
152 100  
150 162.7 117.6 176.4  
115 74.8 53.1 79.7



#2  
1,4-Dioxane  
Concen: 20.663 ng  
RT: 3.364 min Scan# 47  
Delta R.T. 0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion: 88 Resp: 13640  
Ion Ratio Lower Upper  
88 100  
58 81.7 76.8 115.2  
43 42.6 38.0 57.0

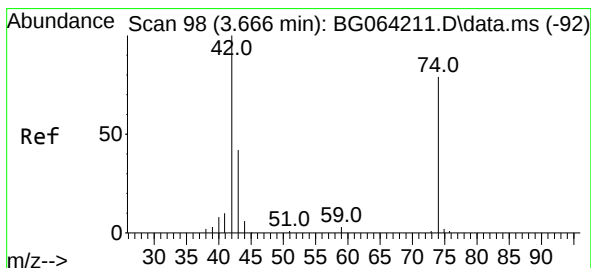
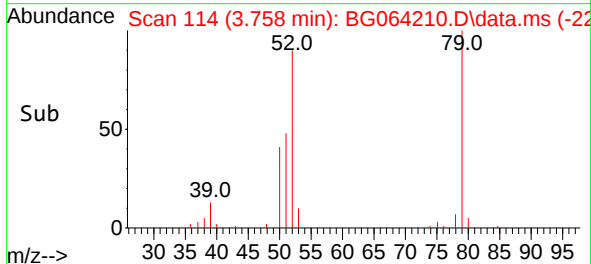
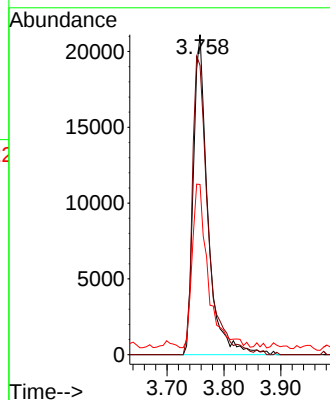
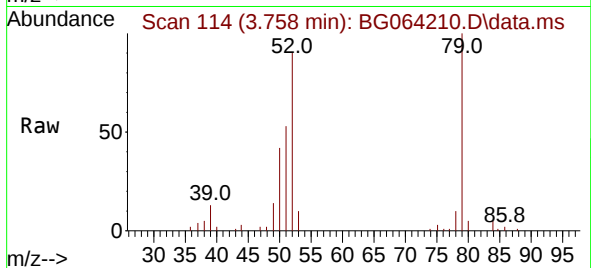




#3  
Pyridine  
Concen: 20.154 ng  
RT: 3.758 min Scan# 112  
Delta R.T. 0.009 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

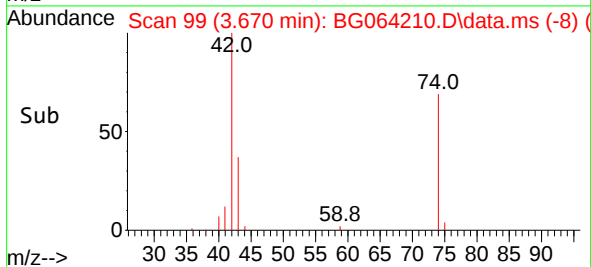
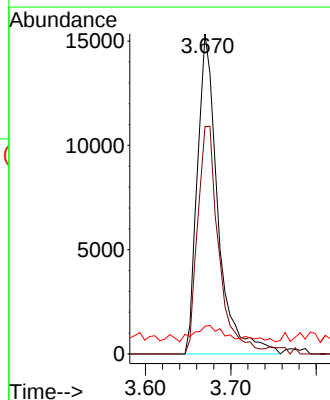
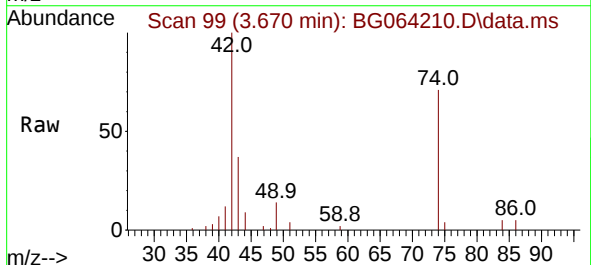
Instrument :  
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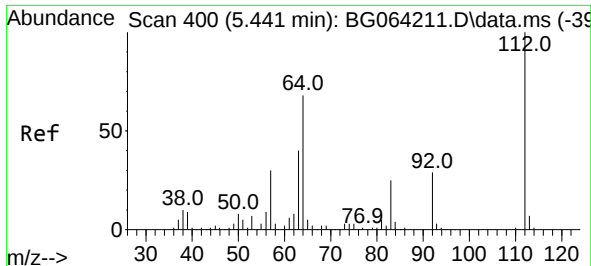
Tgt Ion: 79 Resp: 37476  
Ion Ratio Lower Upper  
79 100  
52 90.4 85.5 128.3  
51 53.2 45.7 68.5



#4  
n-Nitrosodimethylamine  
Concen: 20.545 ng  
RT: 3.670 min Scan# 99  
Delta R.T. 0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion: 42 Resp: 25673  
Ion Ratio Lower Upper  
42 100  
74 71.0 62.9 94.3  
44 8.6 6.5 9.7

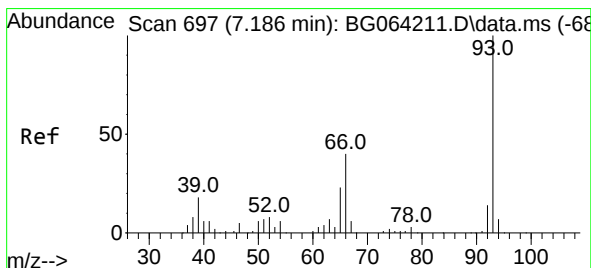
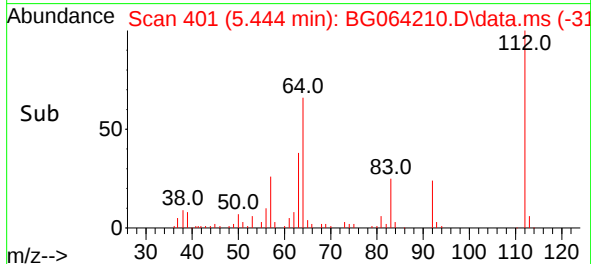
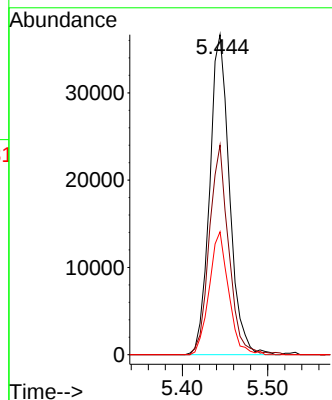
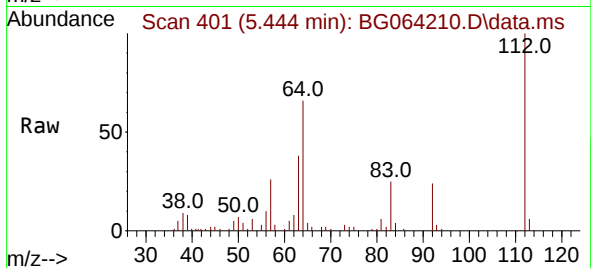




#5  
2-Fluorophenol  
Concen: 41.286 ng  
RT: 5.444 min Scan# 400  
Delta R.T. 0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

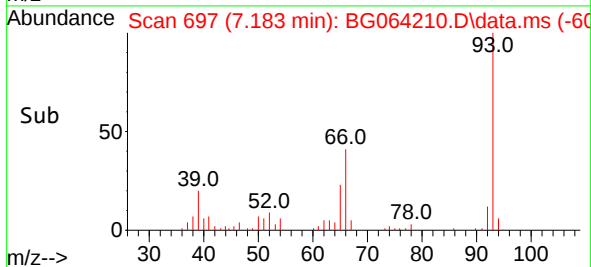
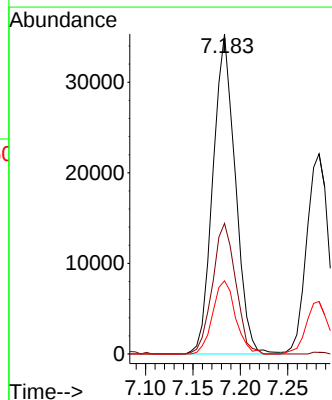
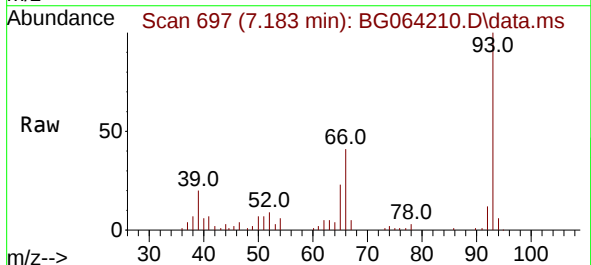
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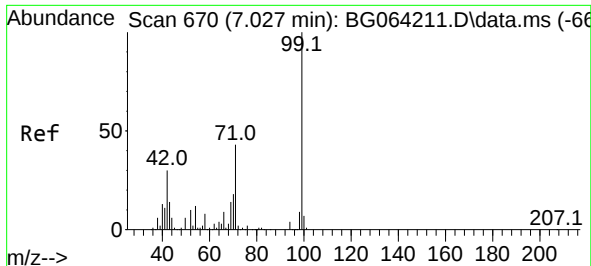
Tgt Ion:112 Resp: 59153  
Ion Ratio Lower Upper  
112 100  
64 65.5 54.1 81.1  
63 38.4 32.4 48.6



#6  
Aniline  
Concen: 20.163 ng  
RT: 7.183 min Scan# 697  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion: 93 Resp: 57980  
Ion Ratio Lower Upper  
93 100  
66 40.8 31.8 47.8  
65 22.9 18.0 27.0

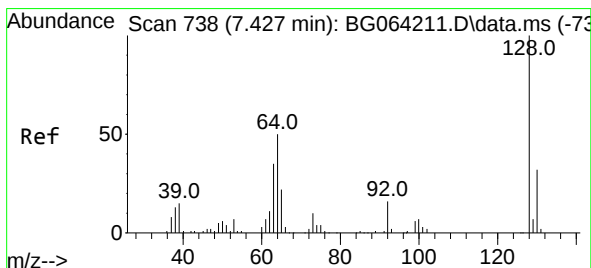
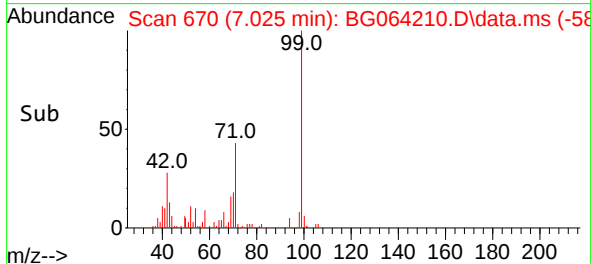
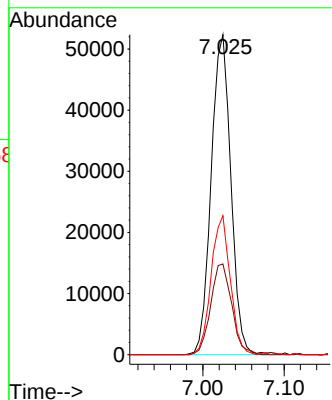
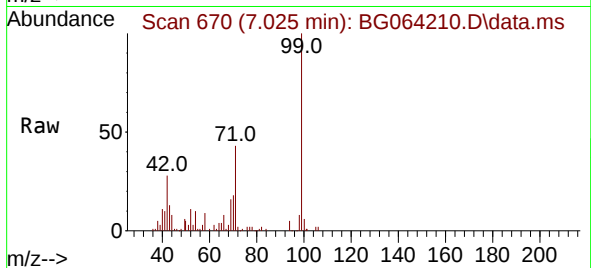




#7  
Phenol-d6  
Concen: 41.588 ng  
RT: 7.025 min Scan# 61  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

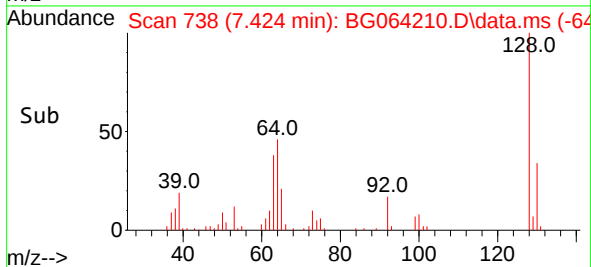
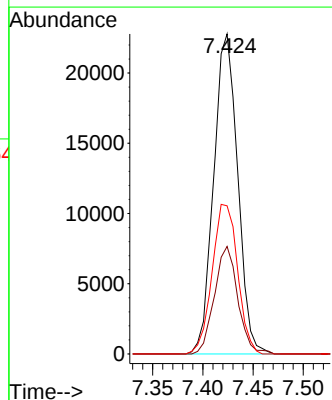
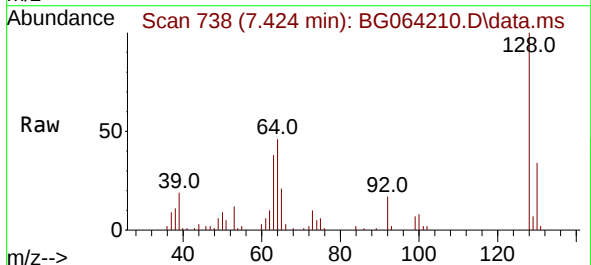
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ClientSampleId :  
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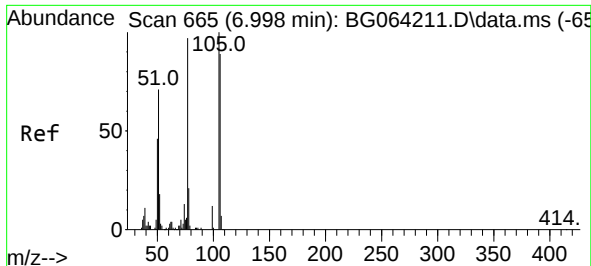
Tgt Ion: 99 Resp: 88107  
Ion Ratio Lower Upper  
99 100  
42 28.4 24.2 36.2  
71 43.5 34.6 52.0



#8  
2-Chlorophenol  
Concen: 20.547 ng  
RT: 7.424 min Scan# 738  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion: 128 Resp: 37808  
Ion Ratio Lower Upper  
128 100  
130 33.6 11.8 51.8  
64 46.3 30.2 70.2

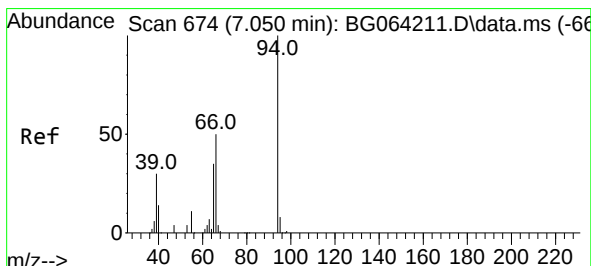
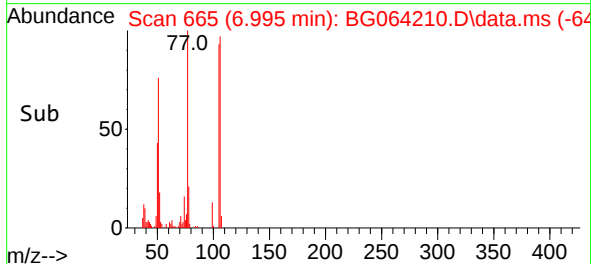
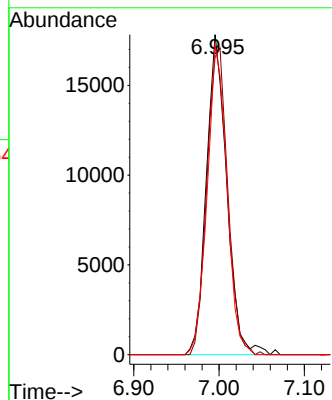
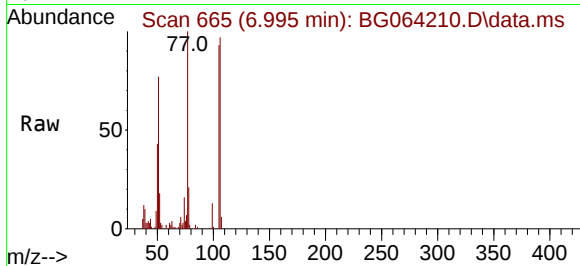




#9  
Benzaldehyde  
Concen: 17.464 ng  
RT: 6.995 min Scan# 60  
Delta R.T. -0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

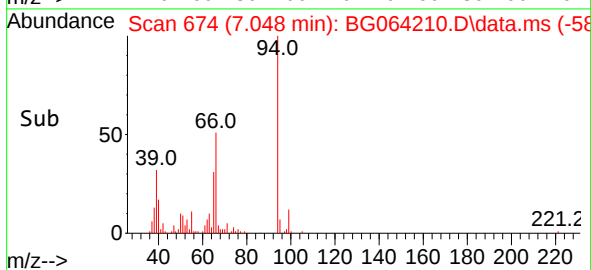
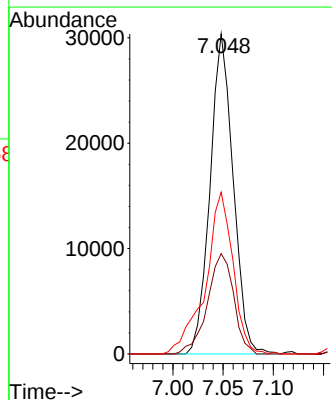
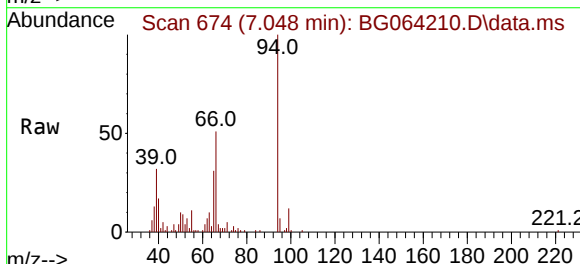
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

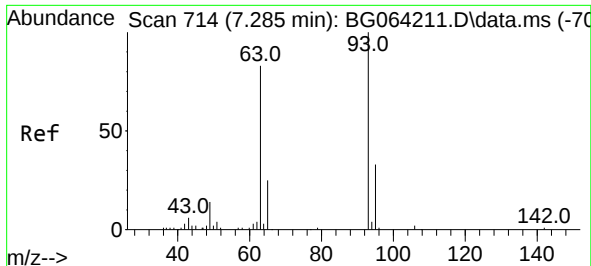
Tgt Ion: 77 Resp: 29678  
Ion Ratio Lower Upper  
77 100  
105 93.0 82.9 122.9  
106 96.6 72.0 112.0



#10  
Phenol  
Concen: 20.839 ng  
RT: 7.048 min Scan# 674  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion: 94 Resp: 48661  
Ion Ratio Lower Upper  
94 100  
65 31.3 15.2 55.2  
66 50.5 32.4 72.4

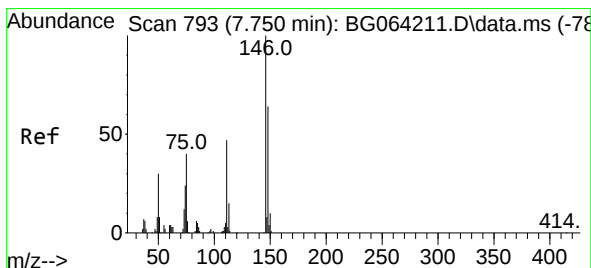
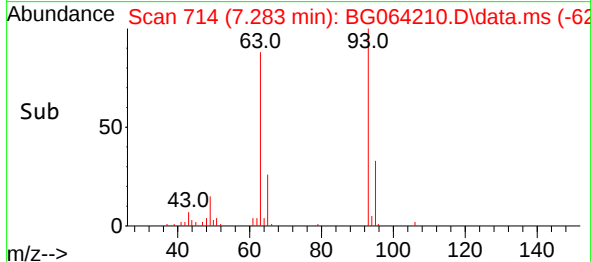
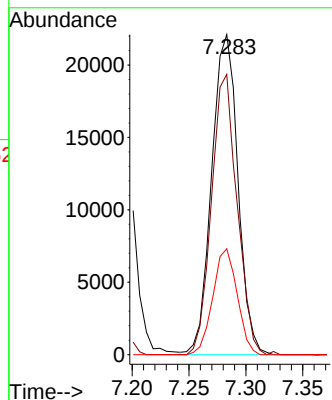
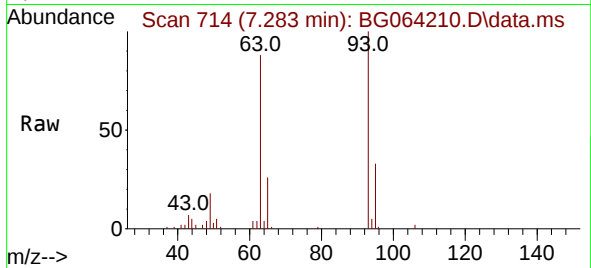




#11  
bis(2-Chloroethyl)ether  
Concen: 21.015 ng  
RT: 7.283 min Scan# 714  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

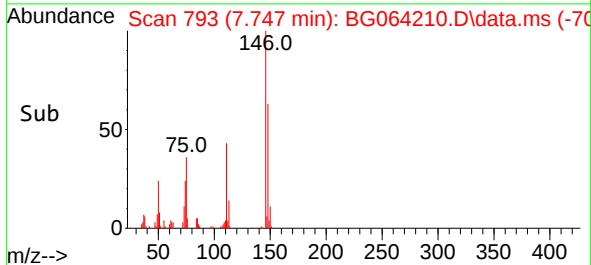
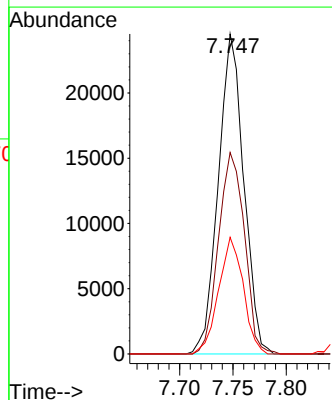
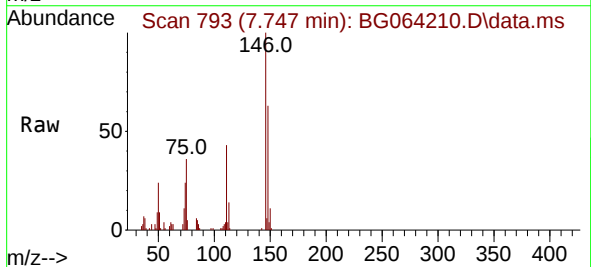
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

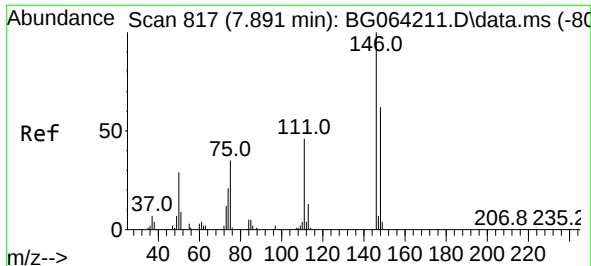
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 93 | Resp: | 35461       |
| Ion         | Ratio | Lower Upper |
| 93          | 100   |             |
| 63          | 87.6  | 63.2 103.2  |
| 95          | 33.1  | 12.6 52.6   |



#12  
1,3-Dichlorobenzene  
Concen: 20.952 ng  
RT: 7.747 min Scan# 793  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

|              |       |             |
|--------------|-------|-------------|
| Tgt Ion: 146 | Resp: | 40678       |
| Ion          | Ratio | Lower Upper |
| 146          | 100   |             |
| 148          | 63.0  | 51.0 76.6   |
| 75           | 36.5  | 32.2 48.4   |

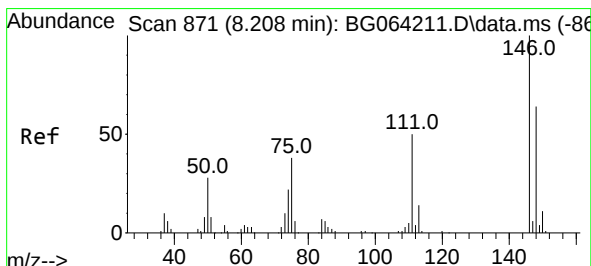
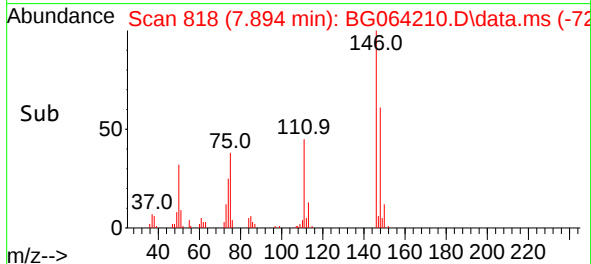
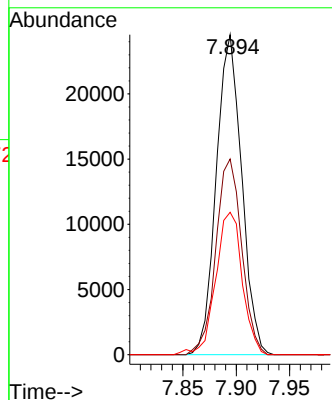
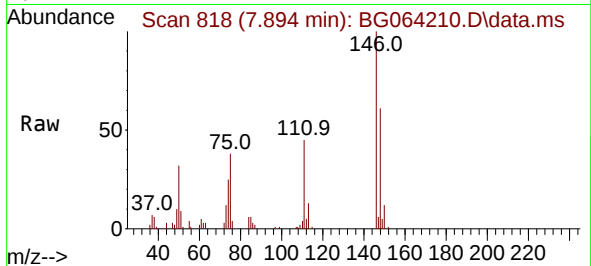




#13  
1,4-Dichlorobenzene  
Concen: 20.297 ng  
RT: 7.894 min Scan# 817  
Delta R.T. 0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

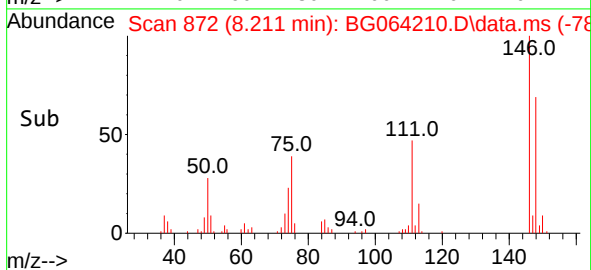
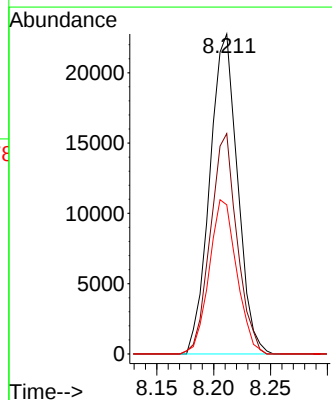
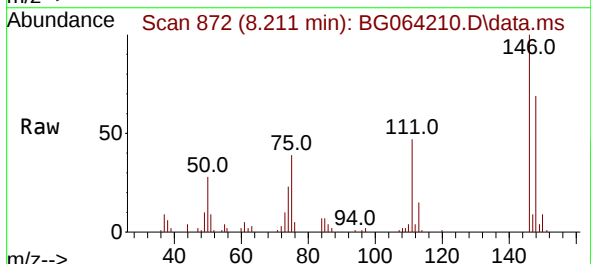
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

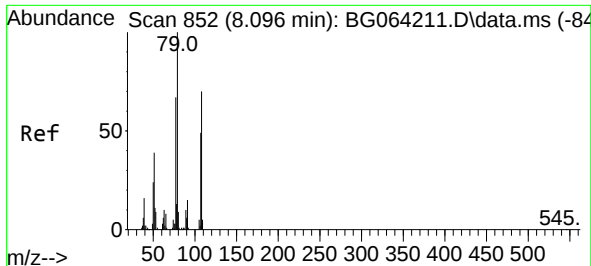
Tgt Ion:146 Resp: 40590  
Ion Ratio Lower Upper  
146 100  
148 61.1 49.5 74.3  
111 44.5 36.4 54.6



#14  
1,2-Dichlorobenzene  
Concen: 20.000 ng  
RT: 8.211 min Scan# 872  
Delta R.T. 0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:146 Resp: 38664  
Ion Ratio Lower Upper  
146 100  
148 68.8 50.9 76.3  
111 46.6 39.8 59.6

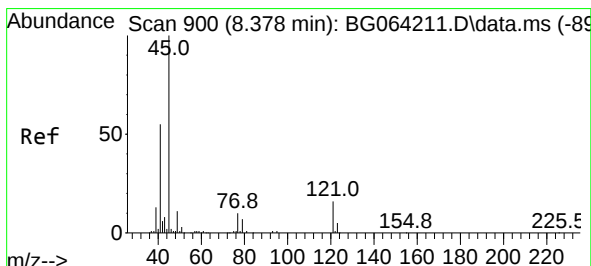
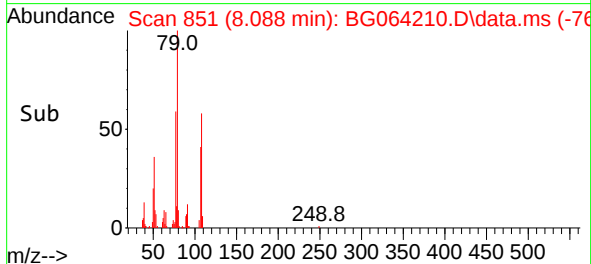
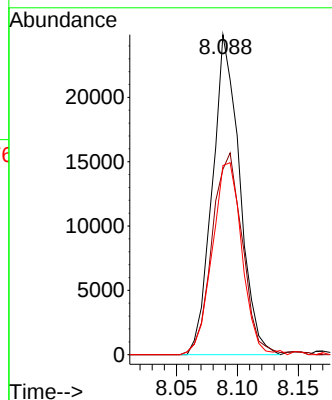
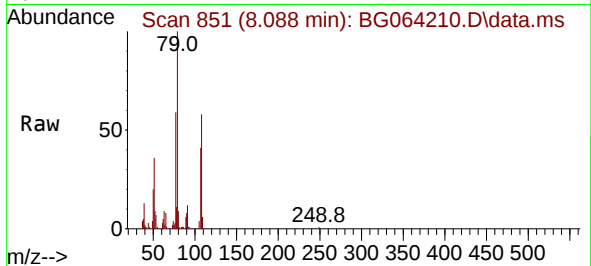




#15  
Benzyl Alcohol  
Concen: 19.901 ng  
RT: 8.088 min Scan# 81  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

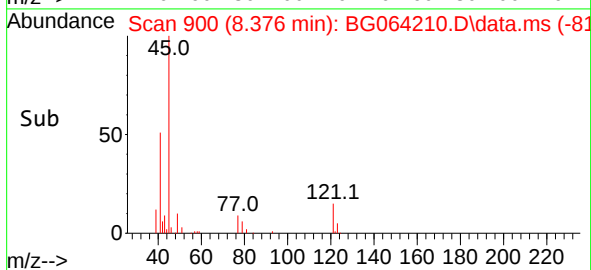
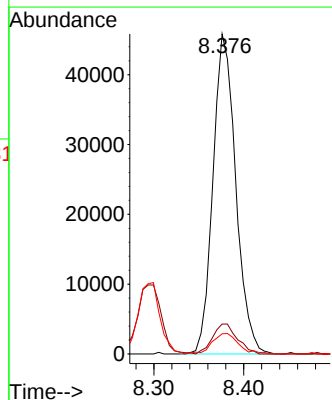
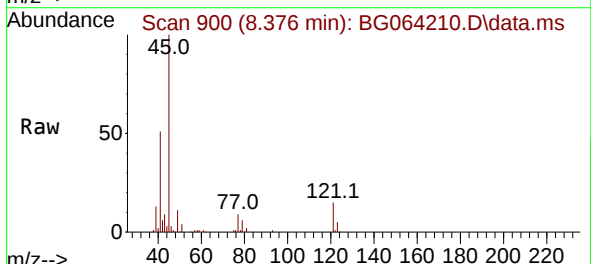
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

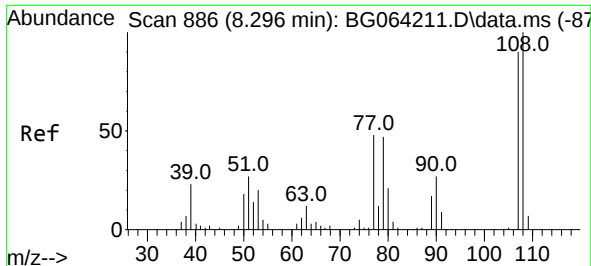
Tgt Ion: 79 Resp: 38533  
Ion Ratio Lower Upper  
79 100  
108 58.0 56.2 84.2  
77 59.1 53.7 80.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.774 ng  
RT: 8.376 min Scan# 900  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion: 45 Resp: 80762  
Ion Ratio Lower Upper  
45 100  
77 9.3 0.0 29.7  
79 6.3 0.0 27.5

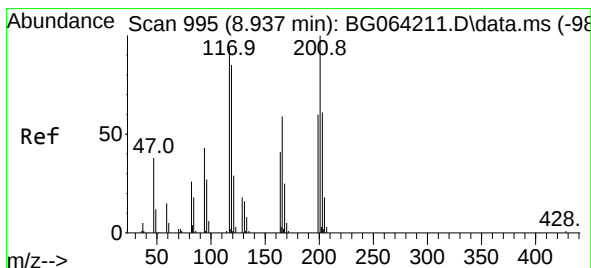
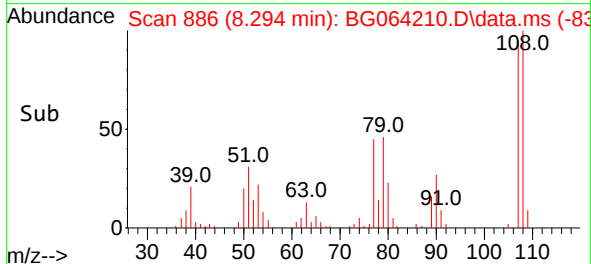
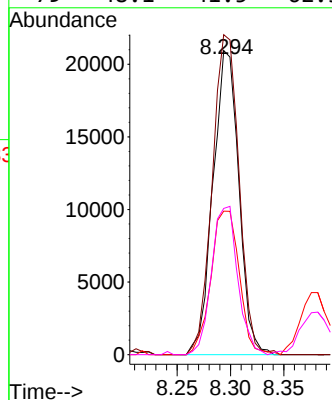
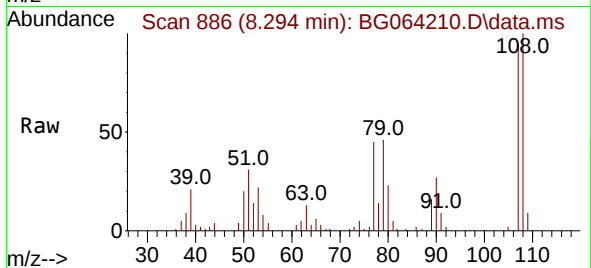




#17  
2-Methylphenol  
Concen: 20.973 ng  
RT: 8.294 min Scan# 886  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

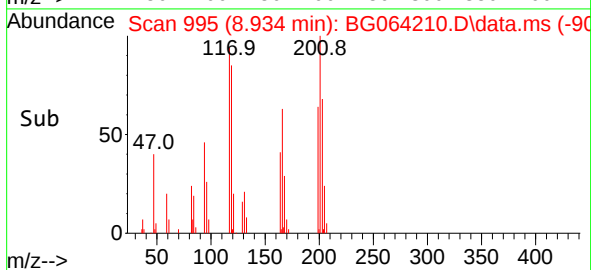
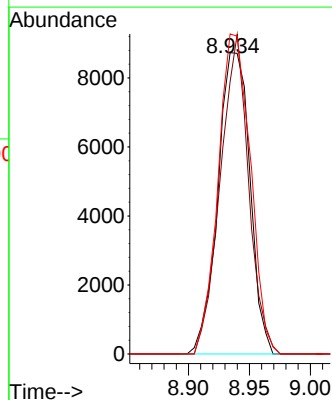
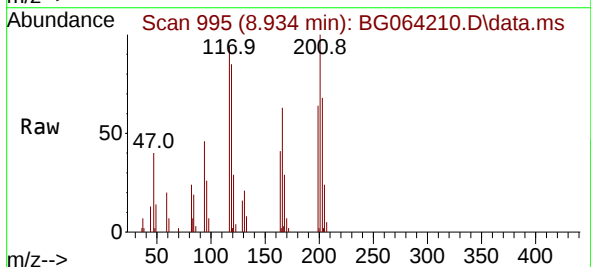
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

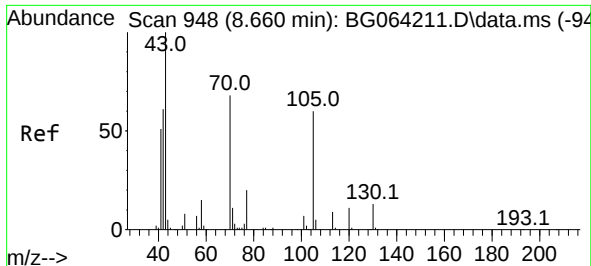
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 35303 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 105.2 | 89.1  | 133.7 |
| 77       | 47.2  | 43.1  | 64.7  |
| 79       | 48.1  | 41.5  | 62.3  |



#18  
Hexachloroethane  
Concen: 20.742 ng  
RT: 8.934 min Scan# 995  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 15907 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 90.4  | 71.6  | 107.4 |
| 201      | 106.2 | 83.9  | 125.9 |

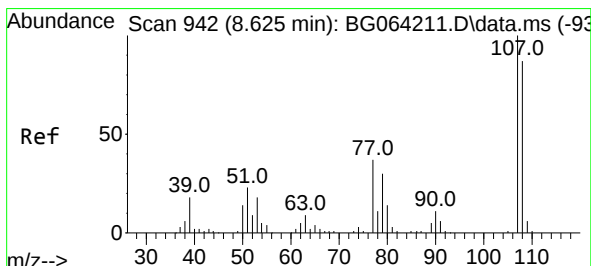
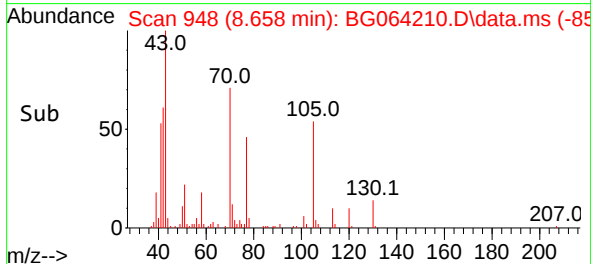
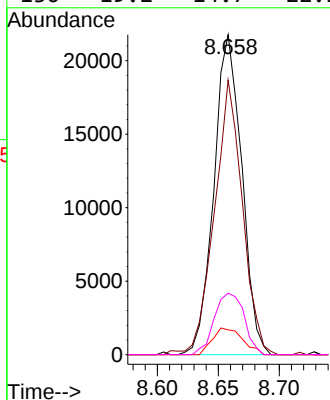
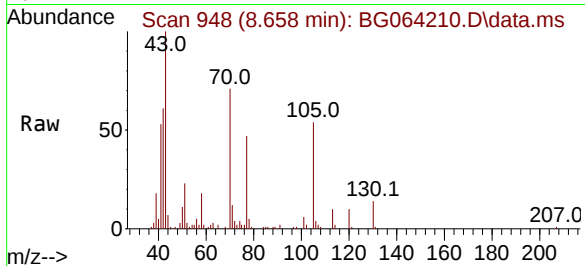




#19  
n-Nitroso-di-n-propylamine  
Concen: 21.604 ng  
RT: 8.658 min Scan# 941  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

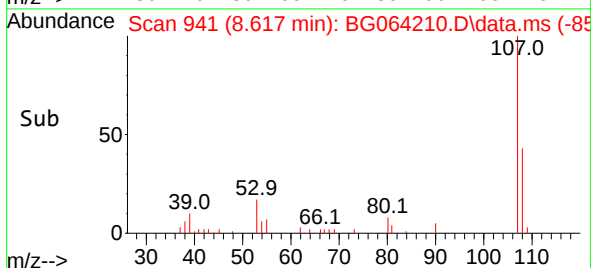
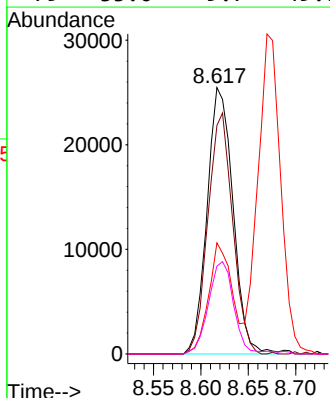
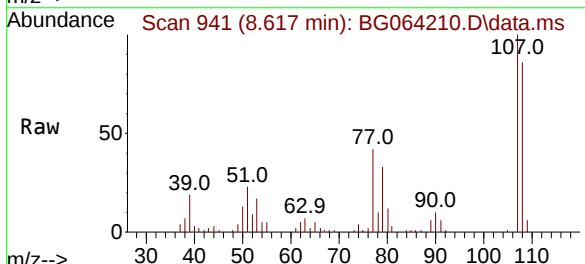
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

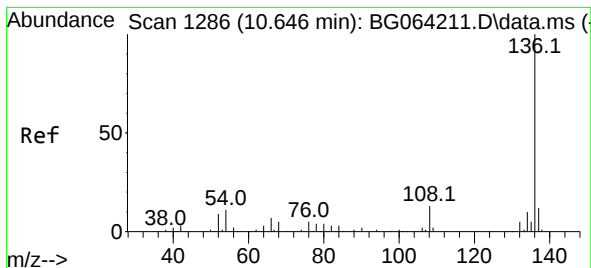
Tgt Ion: 70 Resp: 34629  
Ion Ratio Lower Upper  
70 100  
42 85.8 73.2 109.8  
101 7.8 8.2 12.2#  
130 19.2 14.7 22.1



#20  
3+4-Methylphenols  
Concen: 20.337 ng  
RT: 8.617 min Scan# 941  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion: 107 Resp: 48339  
Ion Ratio Lower Upper  
107 100  
108 85.8 66.5 106.5  
77 41.7 16.8 56.8  
79 33.0 9.7 49.7





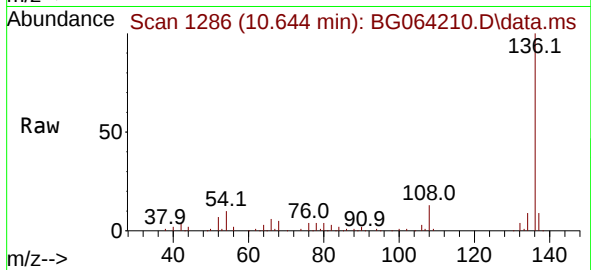
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.644 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Instrument :

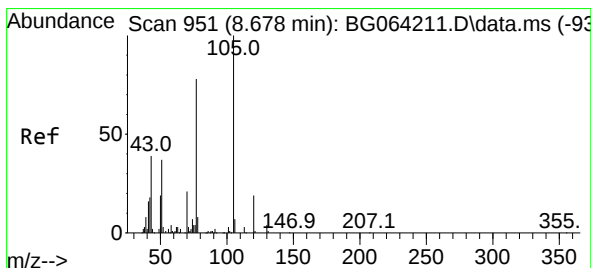
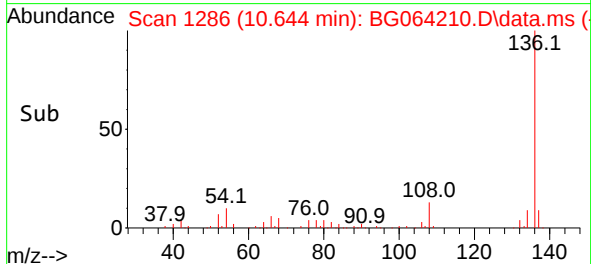
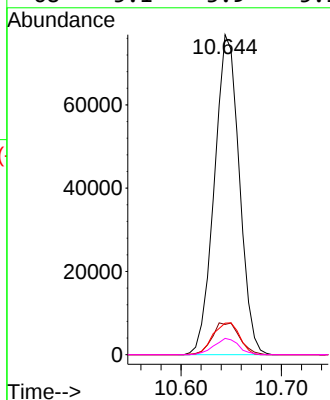
BNA\_G

ClientSampleId :

SSTDICC020

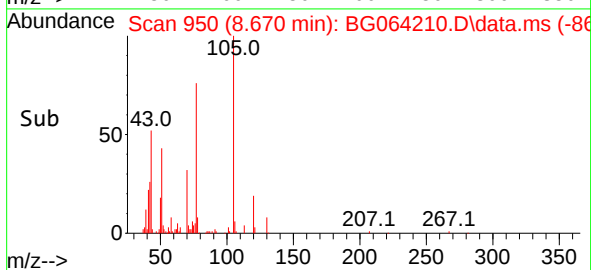
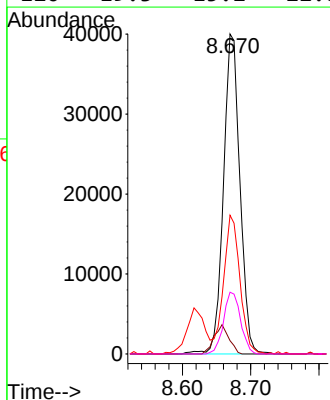
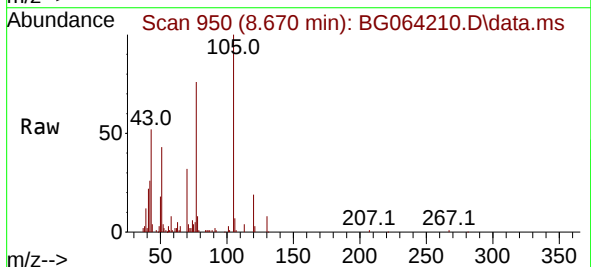


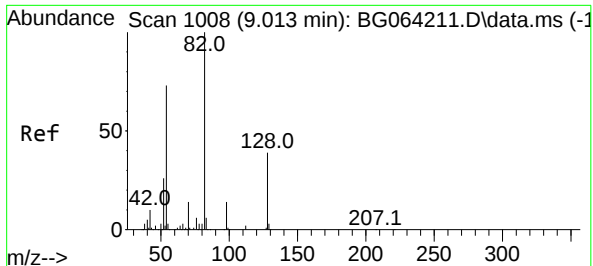
Tgt Ion:136 Resp: 132653  
Ion Ratio Lower Upper  
136 100  
137 9.4 9.7 14.5#  
54 9.9 8.6 12.8  
68 5.1 3.9 5.9



#22  
Acetophenone  
Concen: 20.268 ng  
RT: 8.670 min Scan# 950  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:105 Resp: 67274  
Ion Ratio Lower Upper  
105 100  
71 4.2 2.7 4.1#  
51 43.4 30.5 45.7  
120 19.3 15.2 22.8





#23

Nitrobenzene-d5

Concen: 40.662 ng

RT: 9.005 min Scan# 1007

Delta R.T. -0.008 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

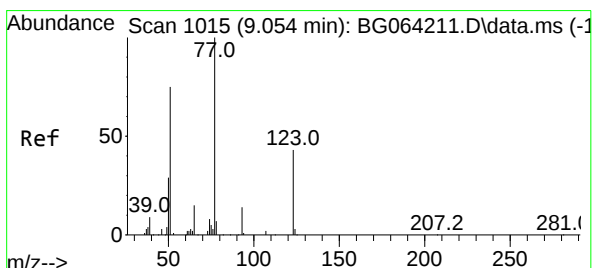
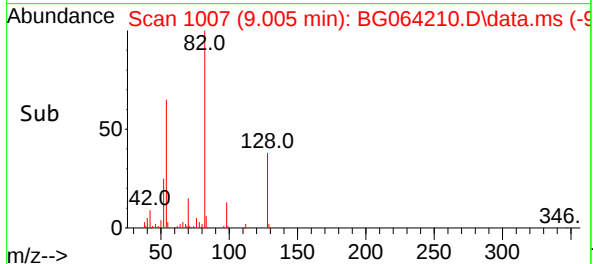
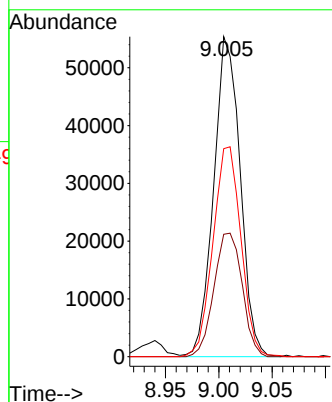
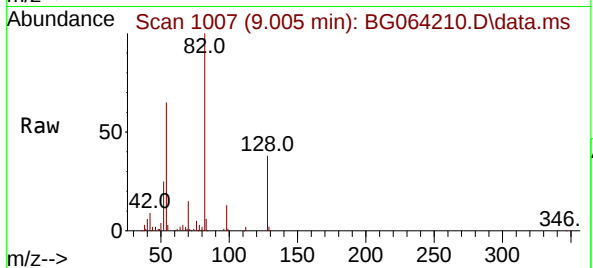
Tgt Ion: 82 Resp: 95542

Ion Ratio Lower Upper

82 100

128 38.2 31.4 47.2

54 65.0 58.3 87.5



#24

Nitrobenzene

Concen: 19.954 ng

RT: 9.052 min Scan# 1015

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

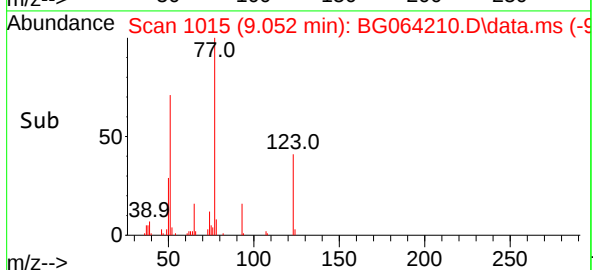
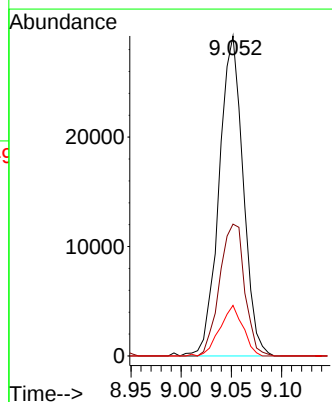
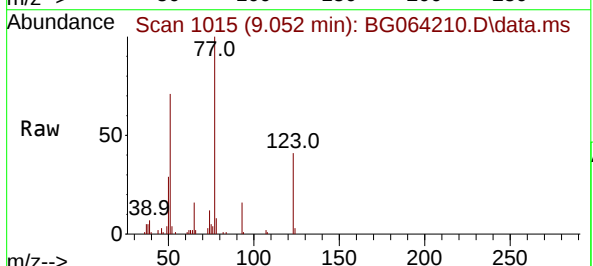
Tgt Ion: 77 Resp: 48727

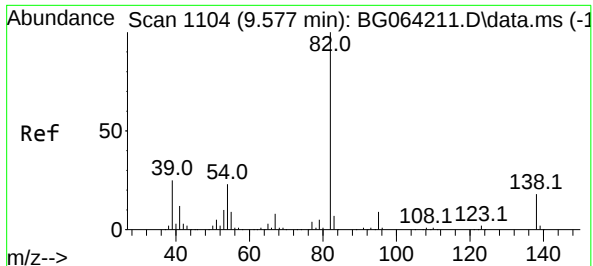
Ion Ratio Lower Upper

77 100

123 41.2 34.4 51.6

65 15.8 12.2 18.2

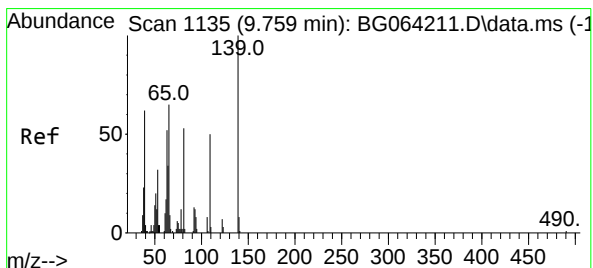
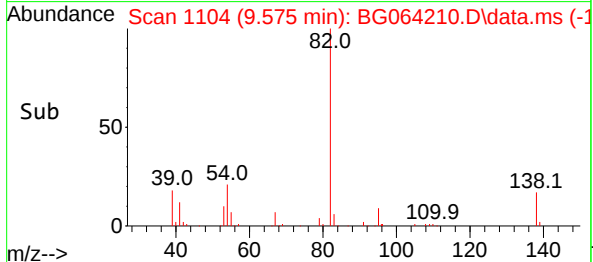
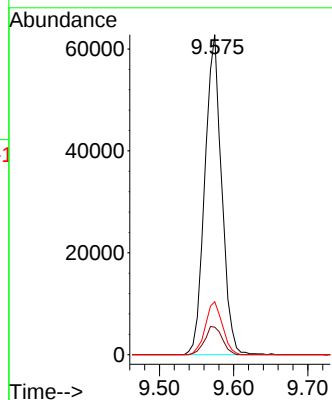
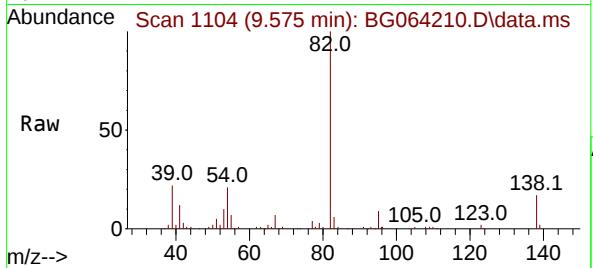




#25  
Isophorone  
Concen: 19.940 ng  
RT: 9.575 min Scan# 1104  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

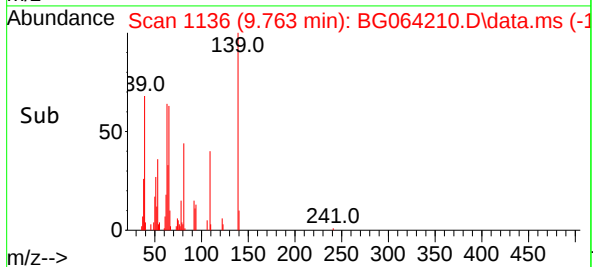
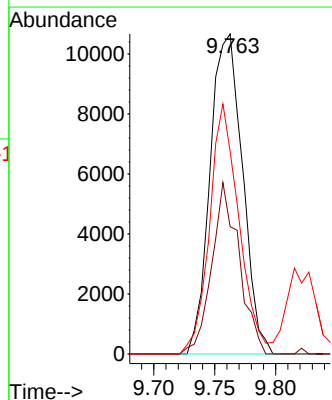
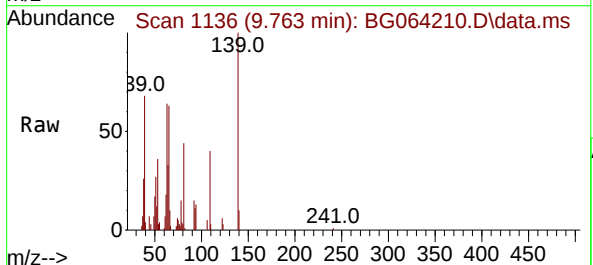
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

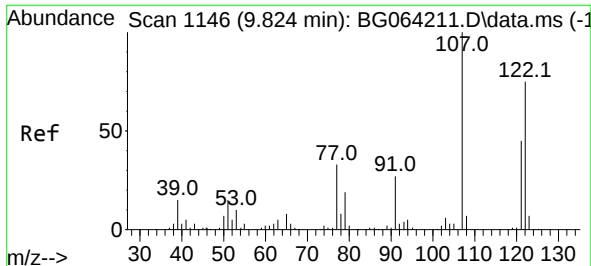
Tgt Ion: 82 Resp: 98618  
Ion Ratio Lower Upper  
82 100  
95 8.6 7.0 10.4  
138 16.6 14.1 21.1



#26  
2-Nitrophenol  
Concen: 18.704 ng  
RT: 9.763 min Scan# 1136  
Delta R.T. 0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:139 Resp: 19694  
Ion Ratio Lower Upper  
139 100  
109 39.8 40.4 60.6#  
65 63.3 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 19.897 ng

RT: 9.821 min Scan# 1146

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

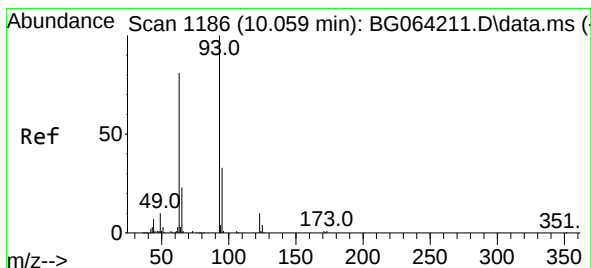
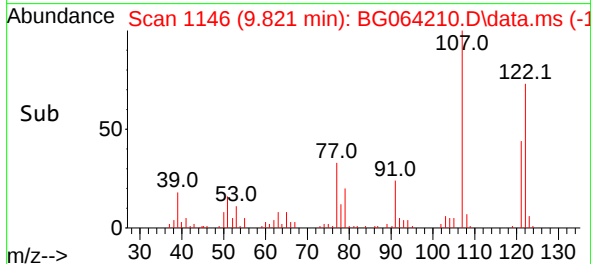
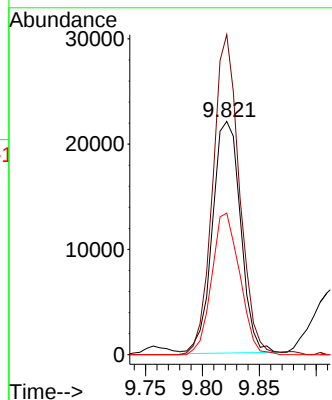
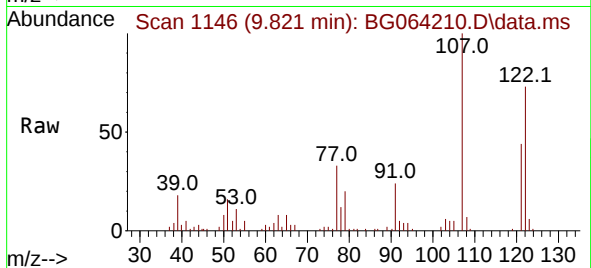
Tgt Ion:122 Resp: 37900

Ion Ratio Lower Upper

122 100

107 137.2 106.6 159.8

121 60.7 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 19.951 ng

RT: 10.056 min Scan# 1186

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

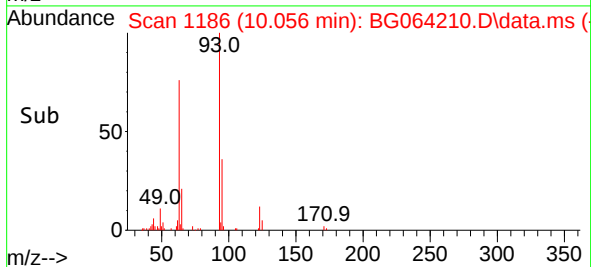
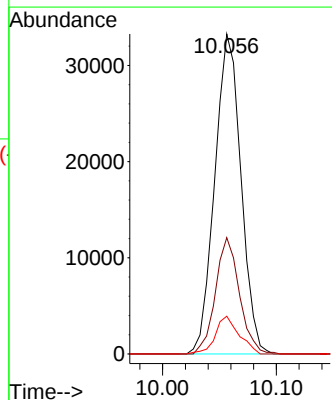
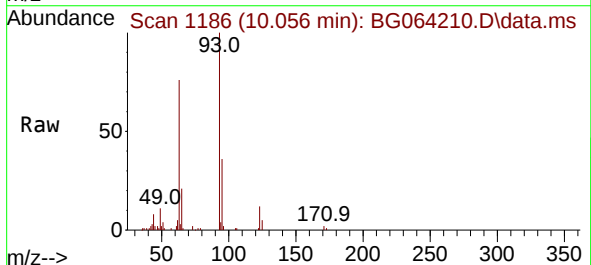
Tgt Ion: 93 Resp: 53126

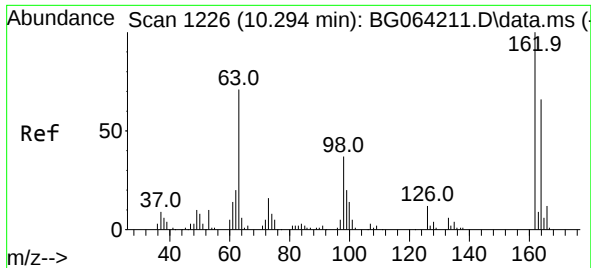
Ion Ratio Lower Upper

93 100

95 36.3 26.5 39.7

123 11.8 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 20.402 ng

RT: 10.291 min Scan# 1226

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

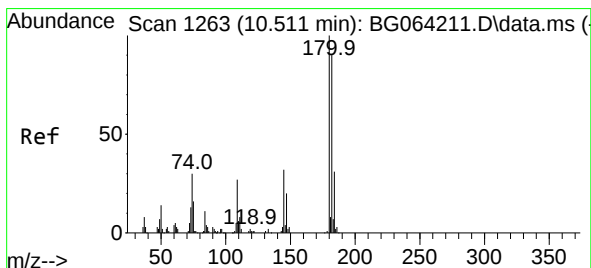
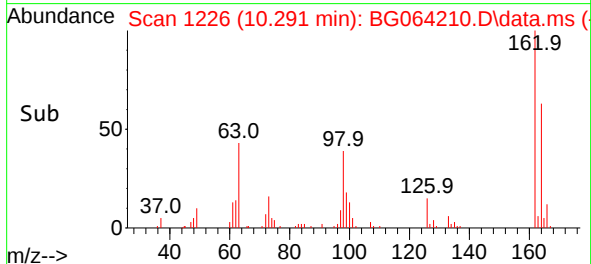
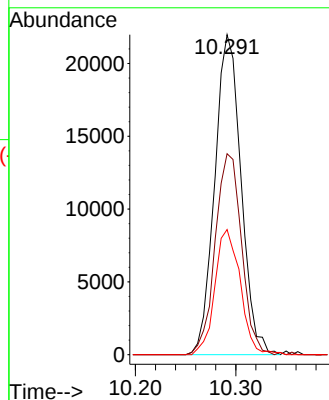
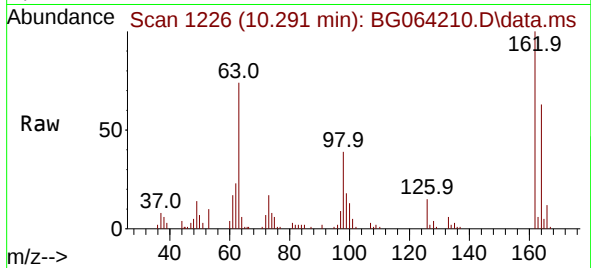
Tgt Ion:162 Resp: 40047

Ion Ratio Lower Upper

162 100

164 62.8 45.9 85.9

98 39.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 20.284 ng

RT: 10.509 min Scan# 1263

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

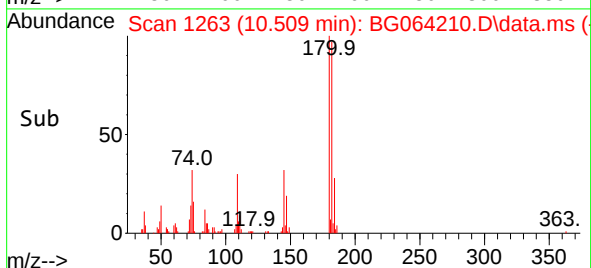
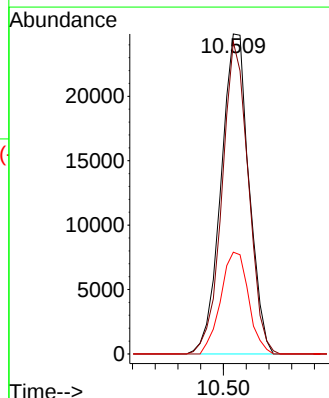
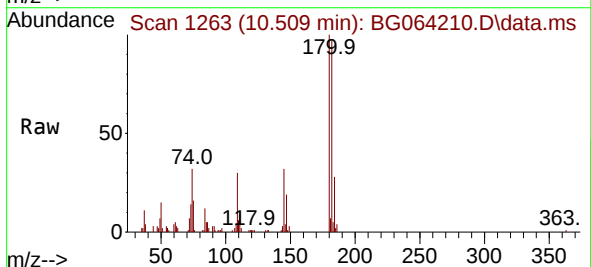
Tgt Ion:180 Resp: 42401

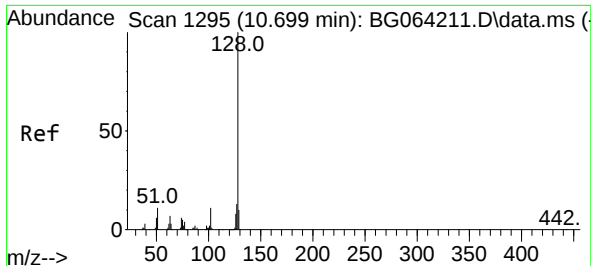
Ion Ratio Lower Upper

180 100

182 97.5 72.1 108.1

145 31.8 25.8 38.6

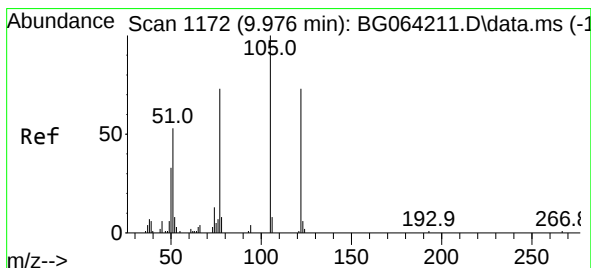
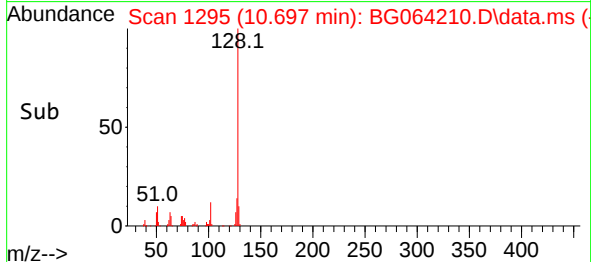
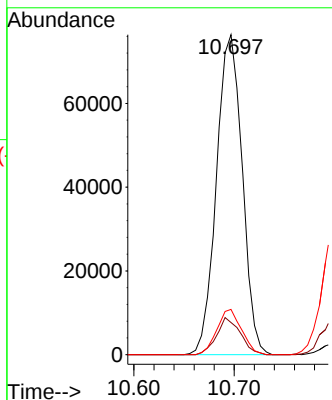
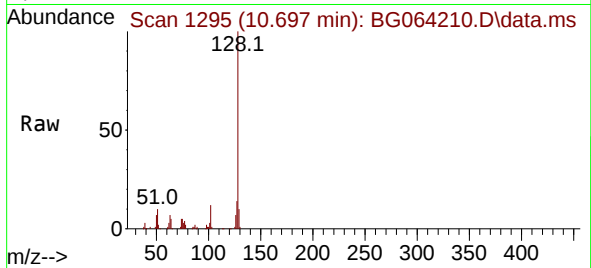




#31  
Naphthalene  
Concen: 20.108 ng  
RT: 10.697 min Scan# 1165  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

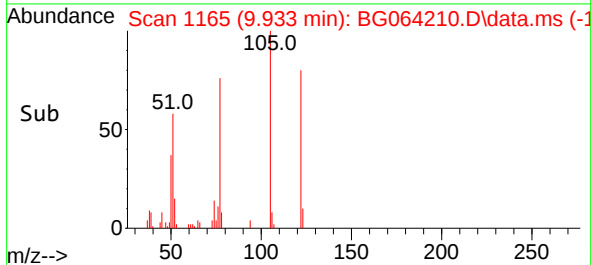
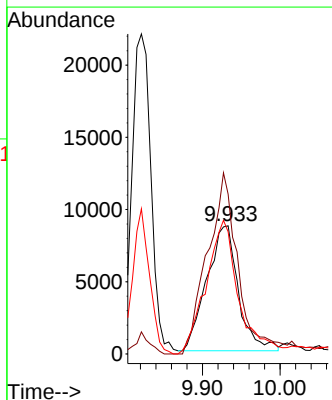
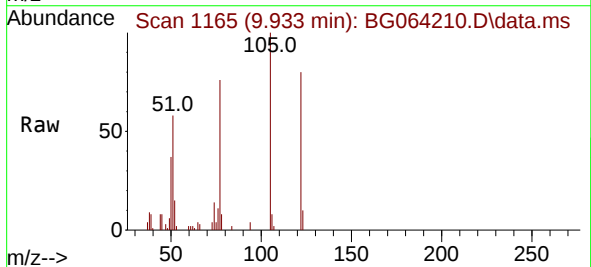
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

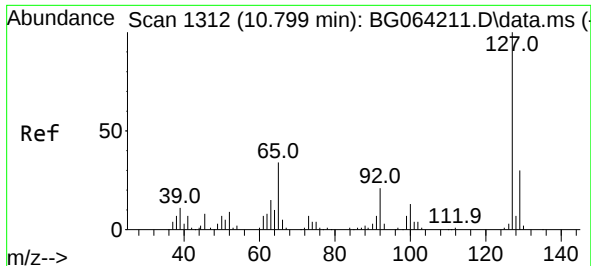
Tgt Ion:128 Resp: 136191  
Ion Ratio Lower Upper  
128 100  
129 10.0 8.1 12.1  
127 14.1 10.2 15.4



#32  
Benzoic acid  
Concen: 15.177 ng  
RT: 9.933 min Scan# 1165  
Delta R.T. -0.044 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:122 Resp: 24490  
Ion Ratio Lower Upper  
122 100  
105 124.7 115.7 155.7  
77 95.3 80.9 120.9

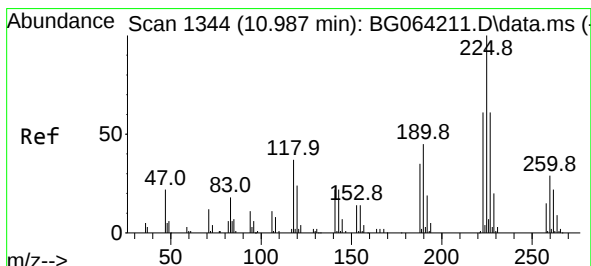
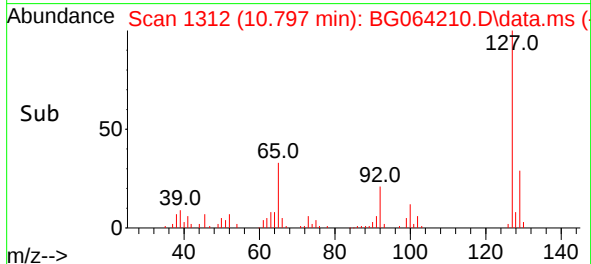
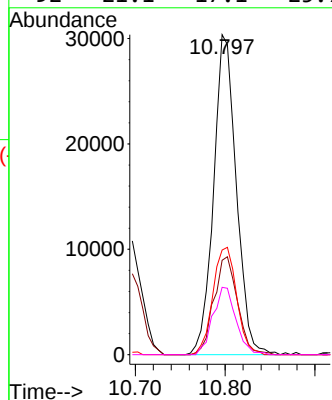
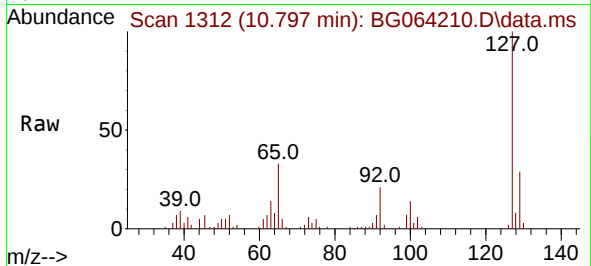




#33  
4-Chloroaniline  
Concen: 20.162 ng  
RT: 10.797 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

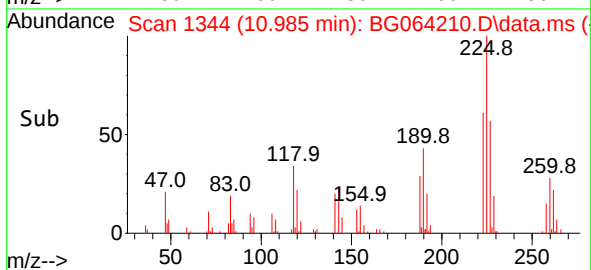
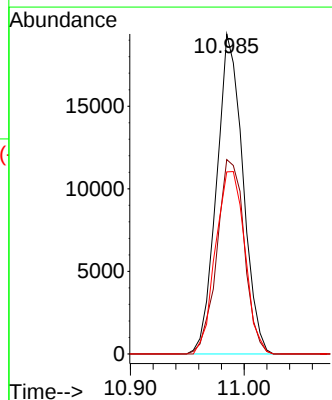
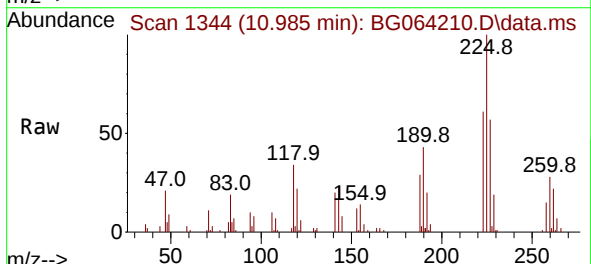
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

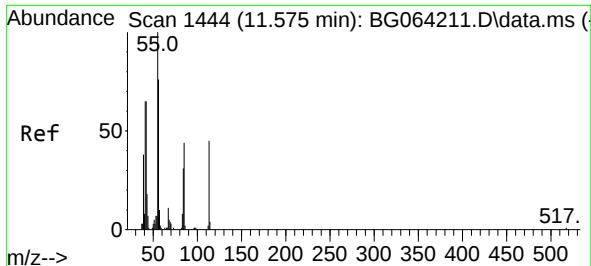
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 53347     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 29.5  | 23.9 35.9 |
| 65          | 32.7  | 27.4 41.2 |
| 92          | 21.1  | 17.1 25.7 |



#34  
Hexachlorobutadiene  
Concen: 20.338 ng  
RT: 10.985 min Scan# 1344  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 31122     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.7  | 48.6 72.8 |
| 227         | 56.9  | 48.8 73.2 |

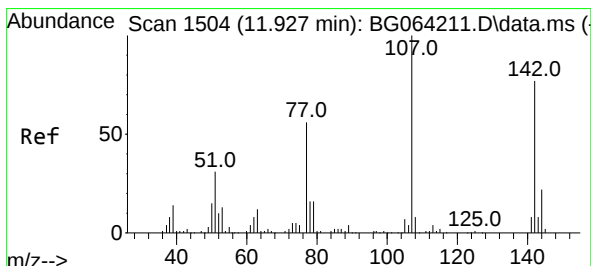
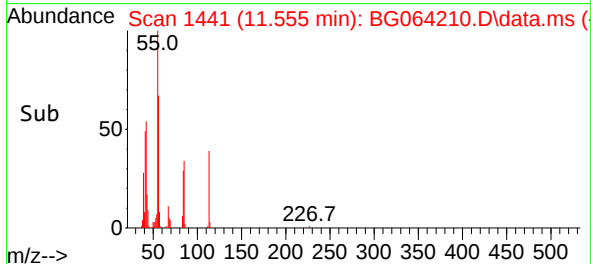
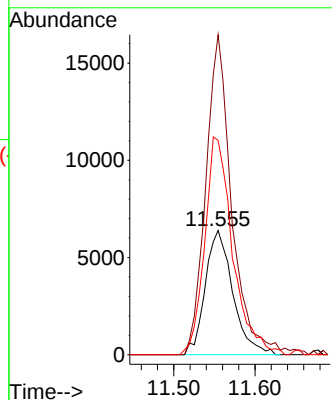
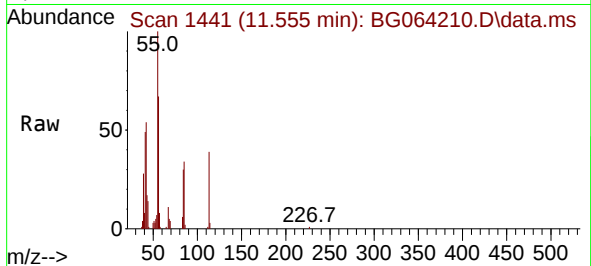




#35  
Caprolactam  
Concen: 19.159 ng  
RT: 11.555 min Scan# 1441  
Delta R.T. -0.020 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

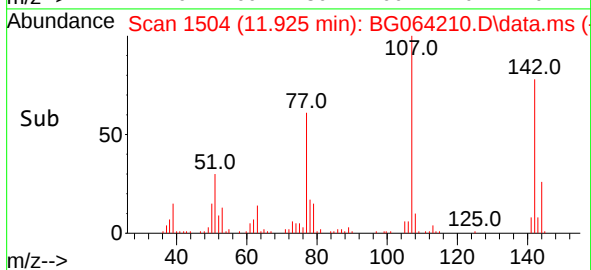
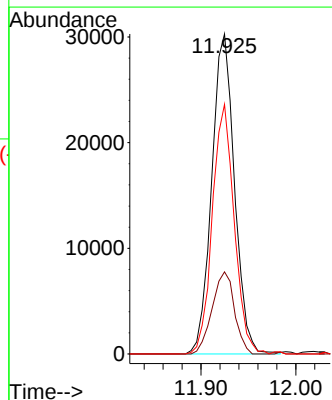
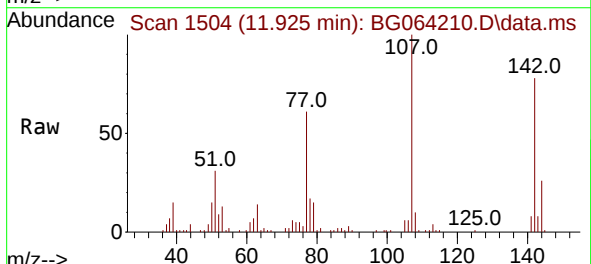
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

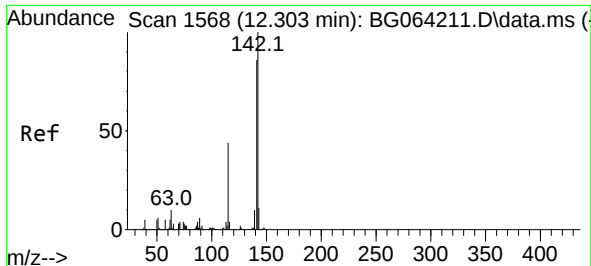
Tgt Ion:113 Resp: 15058  
Ion Ratio Lower Upper  
113 100  
55 257.7 202.7 242.7#  
56 172.5 150.1 190.1



#36  
4-Chloro-3-methylphenol  
Concen: 19.754 ng  
RT: 11.925 min Scan# 1504  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:107 Resp: 50496  
Ion Ratio Lower Upper  
107 100  
144 25.6 17.3 25.9  
142 78.0 61.6 92.4

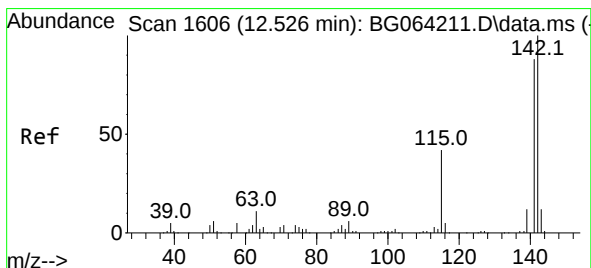
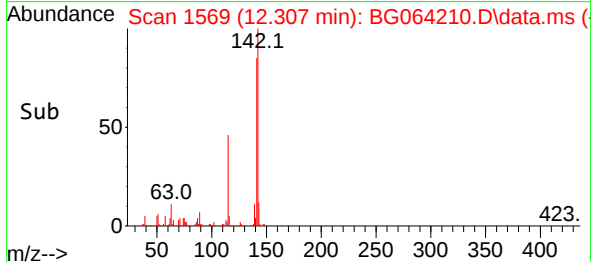
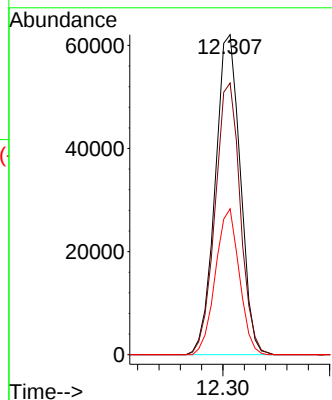
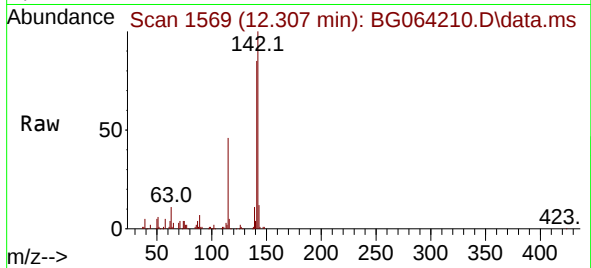




#37  
2-Methylnaphthalene  
Concen: 20.241 ng  
RT: 12.307 min Scan# 1568  
Delta R.T. 0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

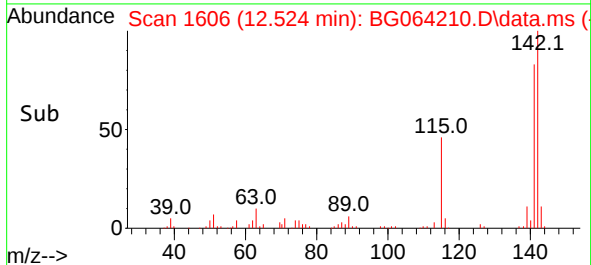
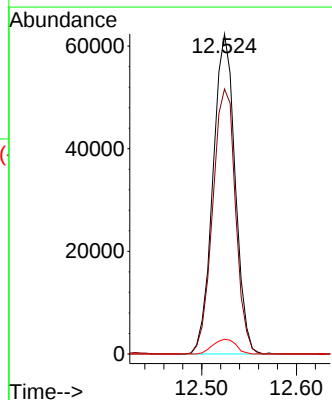
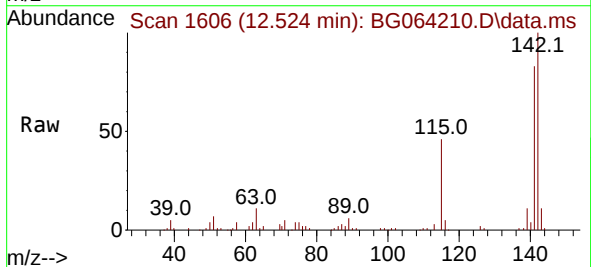
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

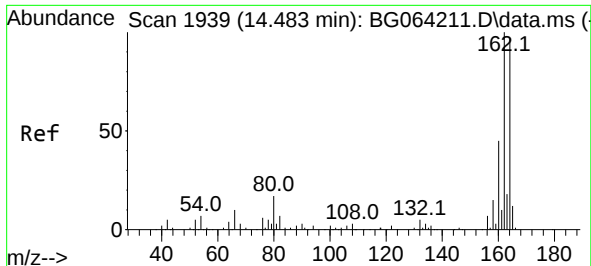
Tgt Ion:142 Resp: 101403  
Ion Ratio Lower Upper  
142 100  
141 84.9 68.4 102.6  
115 45.6 34.9 52.3



#38  
1-Methylnaphthalene  
Concen: 20.339 ng  
RT: 12.524 min Scan# 1606  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:142 Resp: 101082  
Ion Ratio Lower Upper  
142 100  
141 82.8 70.6 106.0  
116 4.6 3.8 5.8

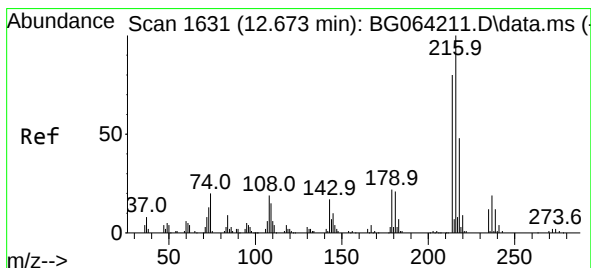
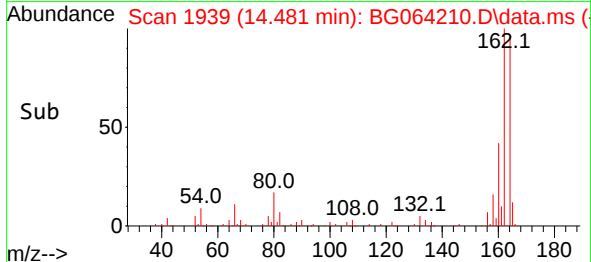
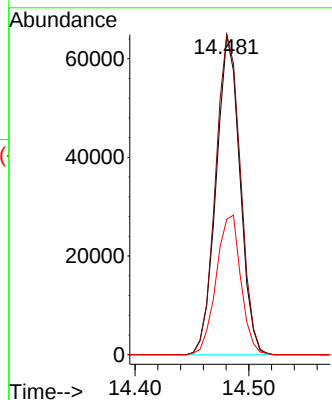
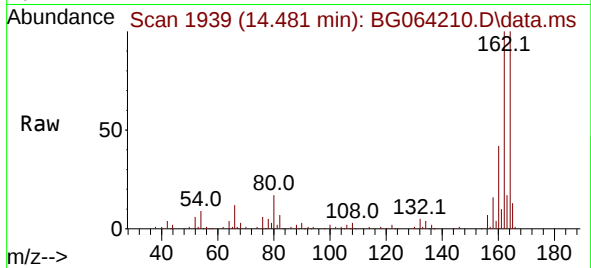




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.481 min Scan# 1939  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

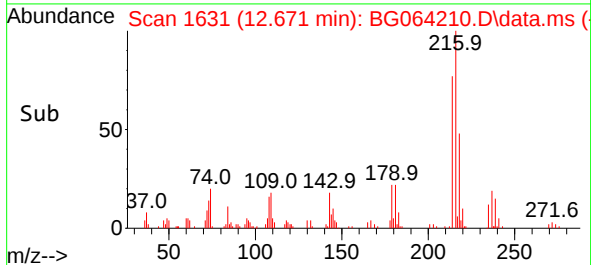
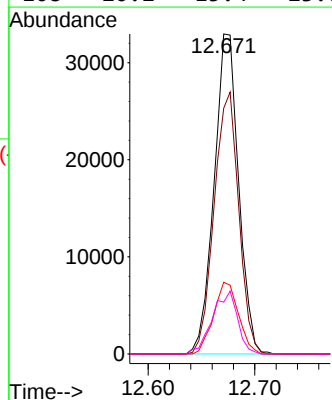
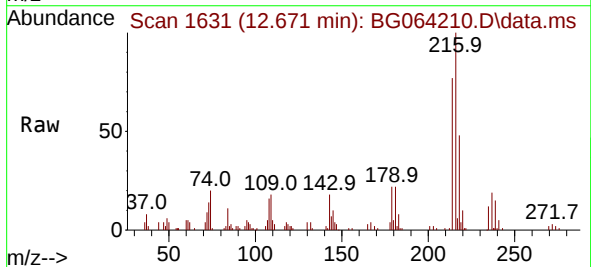
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

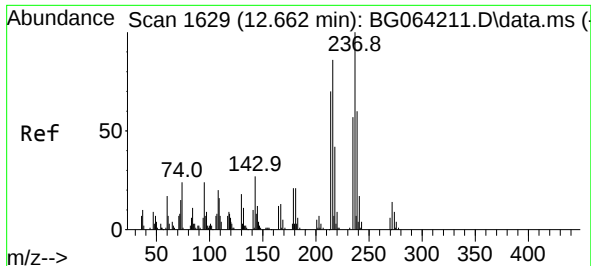
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:164 | Resp: | 93974       |
| Ion         | Ratio | Lower Upper |
| 164         | 100   |             |
| 162         | 100.2 | 82.4 123.6  |
| 160         | 42.4  | 36.8 55.2   |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.237 ng  
RT: 12.671 min Scan# 1631  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:216 | Resp: | 52526       |
| Ion         | Ratio | Lower Upper |
| 216         | 100   |             |
| 214         | 82.1  | 62.5 93.7   |
| 179         | 22.8  | 17.7 26.5   |
| 108         | 20.2  | 15.4 23.0   |

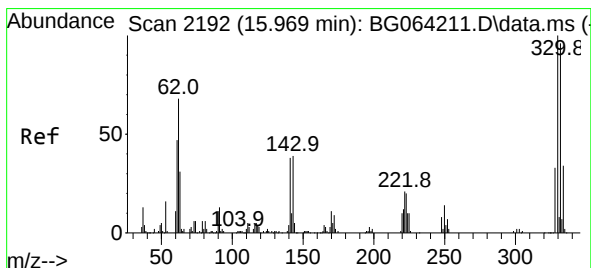
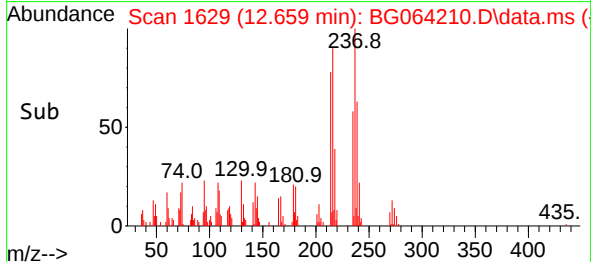
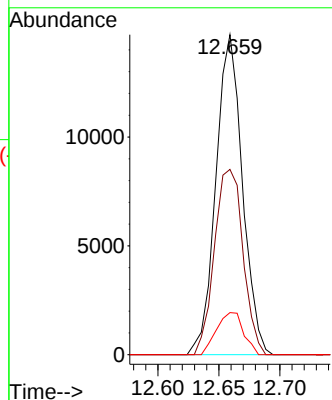
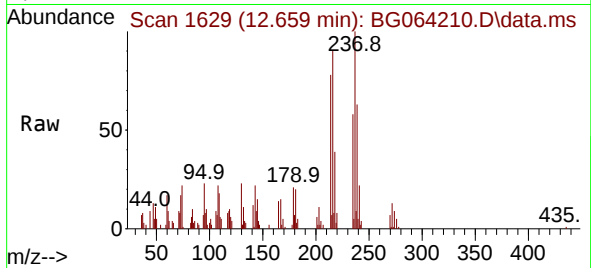




#41  
Hexachlorocyclopentadiene  
Concen: 18.357 ng  
RT: 12.659 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

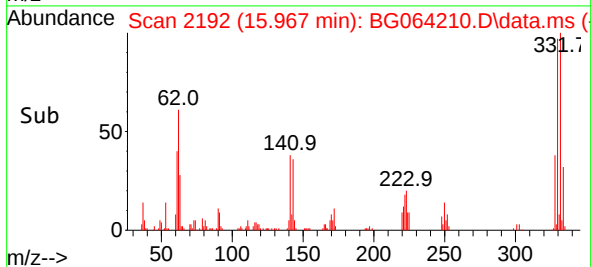
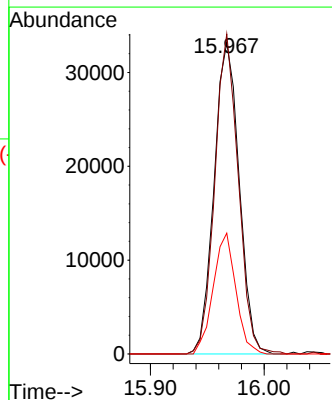
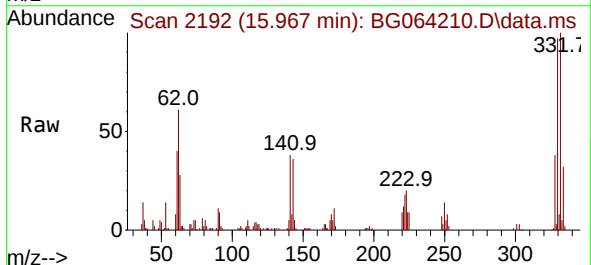
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

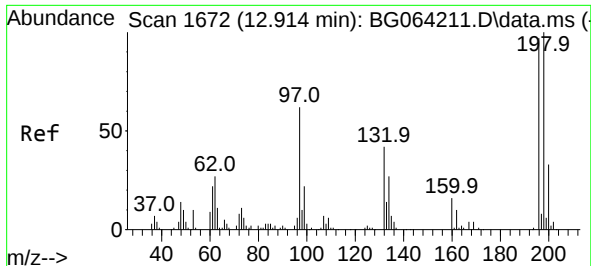
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 22266 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 57.9  | 37.1  | 77.1  |
| 272       | 13.1  | 0.0   | 33.6  |



#42  
2,4,6-Tribromophenol  
Concen: 41.492 ng  
RT: 15.967 min Scan# 2192  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 50815 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.1  | 77.0  | 115.4 |
| 141       | 35.1  | 30.0  | 45.0  |

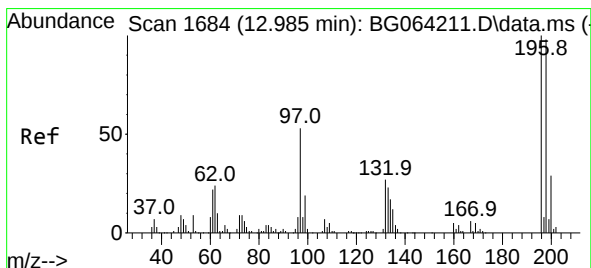
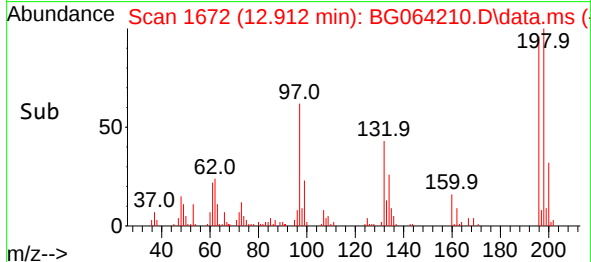
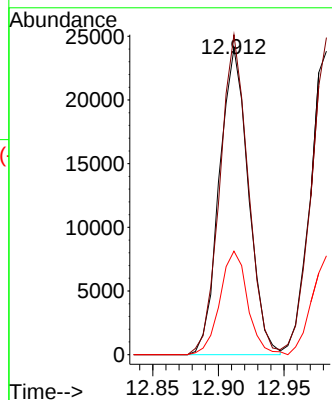
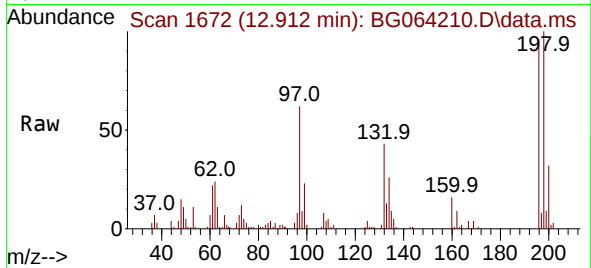




#43  
 2,4,6-Trichlorophenol  
 Concen: 20.773 ng  
 RT: 12.912 min Scan# 1672  
 Delta R.T. -0.002 min  
 Lab File: BG064210.D  
 Acq: 27 Aug 2025 14:15

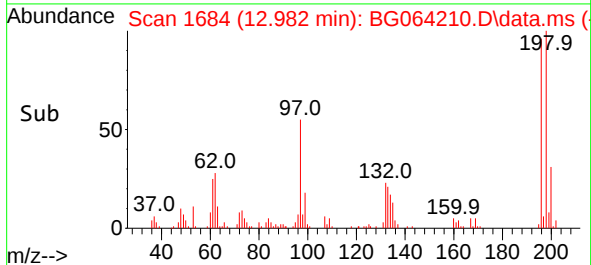
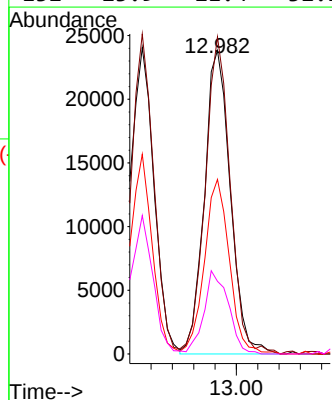
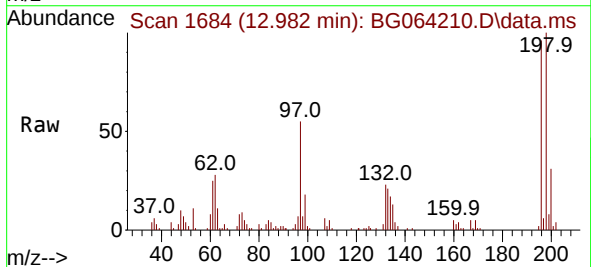
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

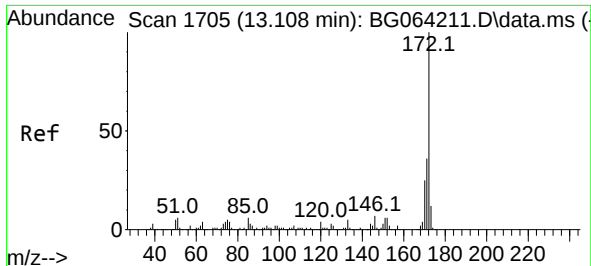
Tgt Ion:196 Resp: 37016  
 Ion Ratio Lower Upper  
 196 100  
 198 104.5 82.7 124.1  
 200 33.8 27.4 41.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 20.480 ng  
 RT: 12.982 min Scan# 1684  
 Delta R.T. -0.002 min  
 Lab File: BG064210.D  
 Acq: 27 Aug 2025 14:15

Tgt Ion:196 Resp: 40433  
 Ion Ratio Lower Upper  
 196 100  
 198 104.4 78.2 117.2  
 97 57.5 42.3 63.5  
 132 23.9 21.4 32.2

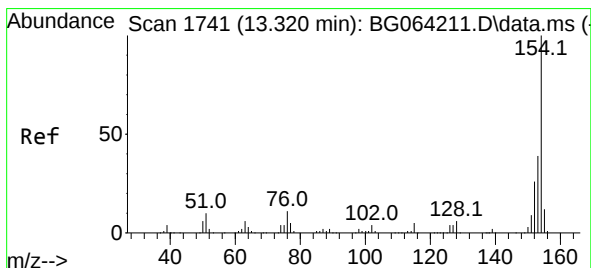
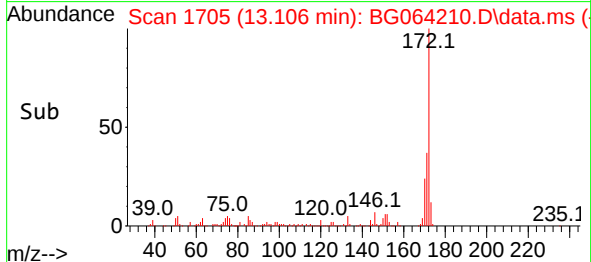
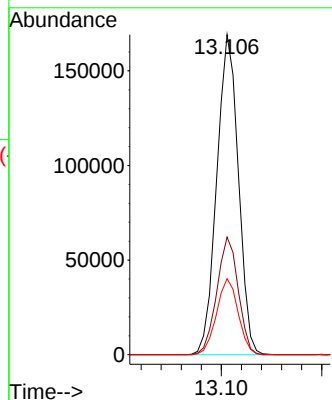
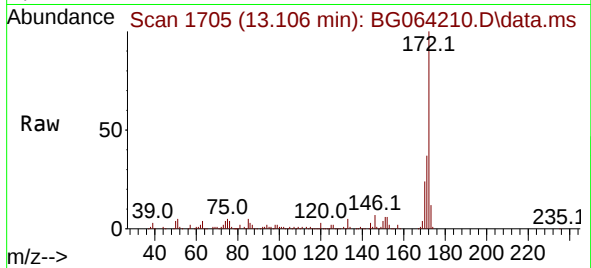




#45  
2-Fluorobiphenyl  
Concen: 42.486 ng  
RT: 13.106 min Scan# 1705  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

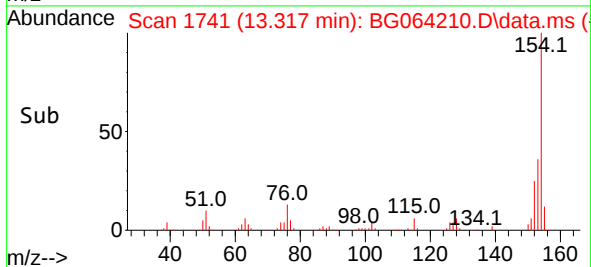
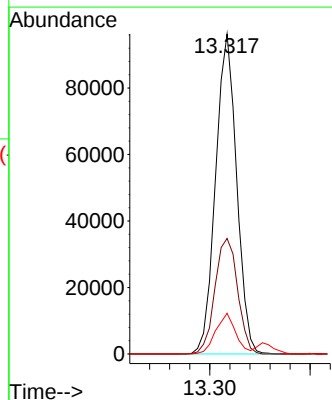
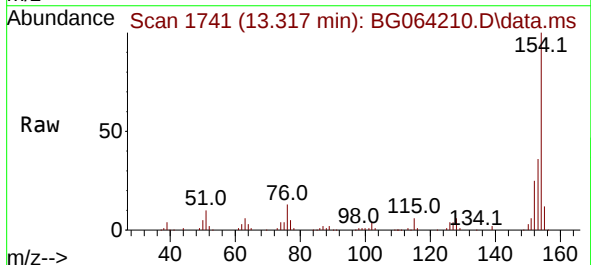
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

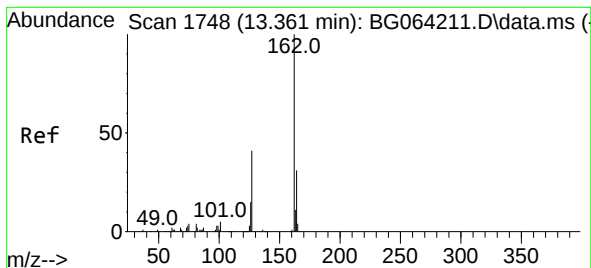
Tgt Ion:172 Resp: 252390  
Ion Ratio Lower Upper  
172 100  
171 36.7 28.4 42.6  
170 23.8 20.2 30.4



#46  
1,1'-Biphenyl  
Concen: 21.025 ng  
RT: 13.317 min Scan# 1741  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:154 Resp: 140091  
Ion Ratio Lower Upper  
154 100  
153 36.1 19.2 59.2  
76 12.7 0.0 31.4





#47

2-Chloronaphthalene

Concen: 21.143 ng

RT: 13.358 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

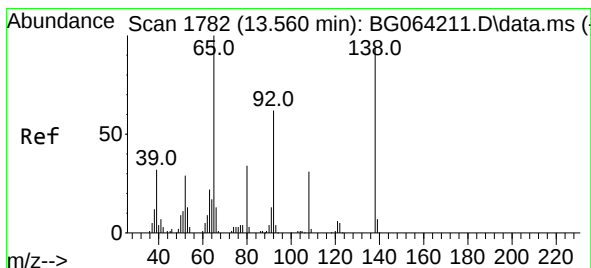
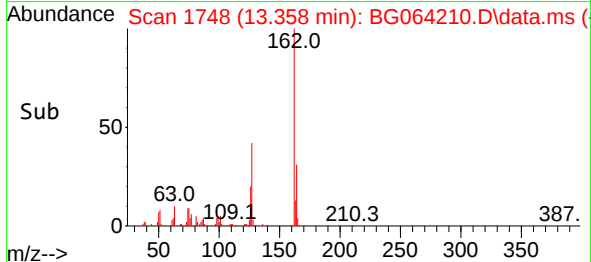
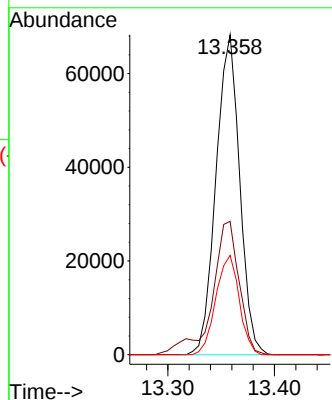
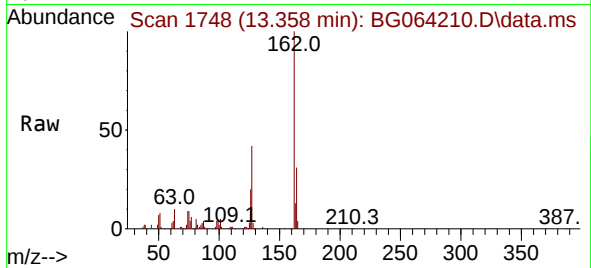
Tgt Ion:162 Resp: 105141

Ion Ratio Lower Upper

162 100

127 41.6 36.2 54.4

164 31.0 25.0 37.4



#48

2-Nitroaniline

Concen: 19.942 ng

RT: 13.552 min Scan# 1781

Delta R.T. -0.008 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

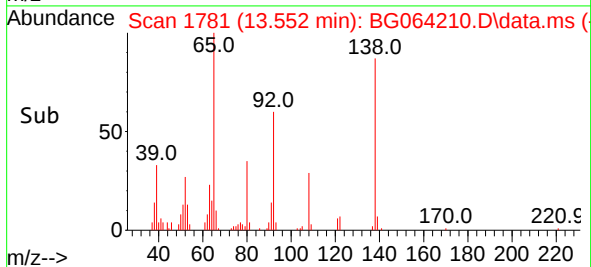
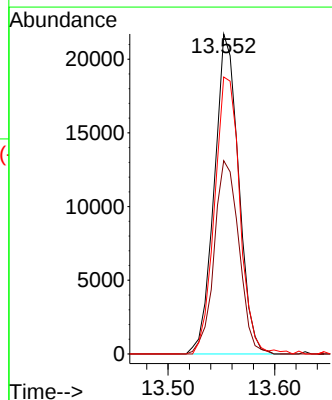
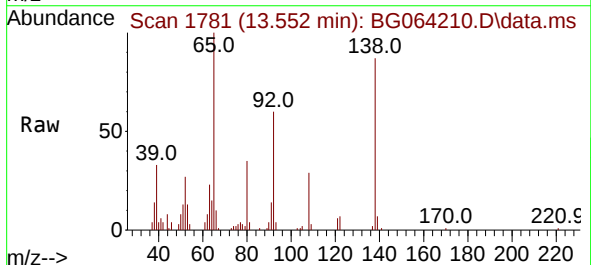
Tgt Ion: 65 Resp: 34376

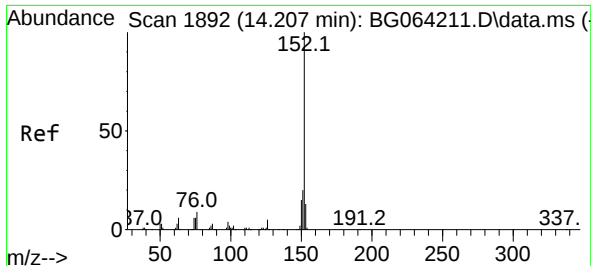
Ion Ratio Lower Upper

65 100

92 60.4 49.3 73.9

138 86.6 75.4 113.0

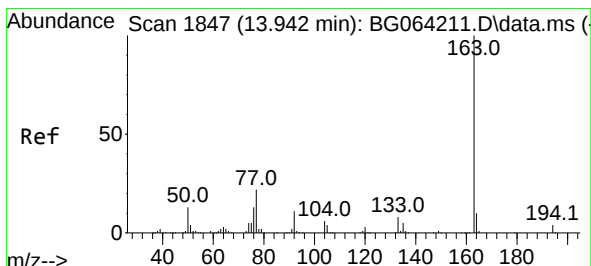
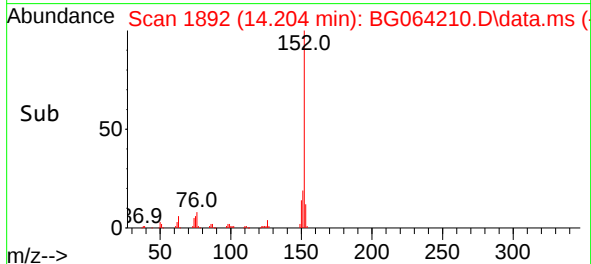
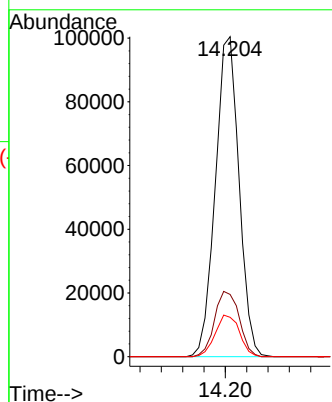
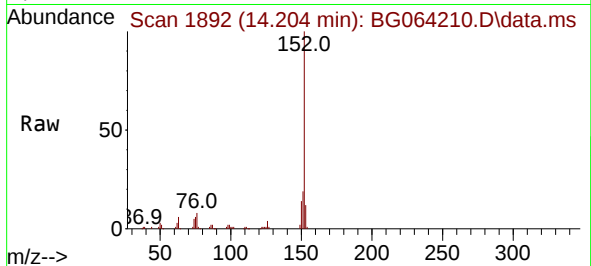




#49  
Acenaphthylene  
Concen: 20.901 ng  
RT: 14.204 min Scan# 1892  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

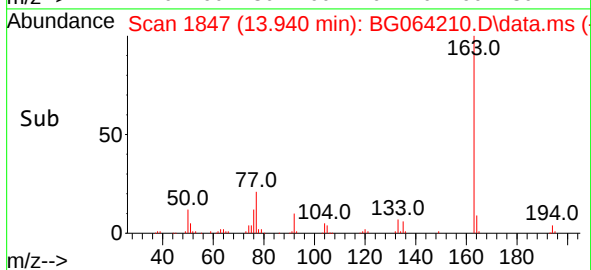
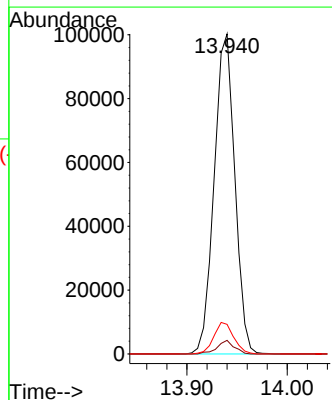
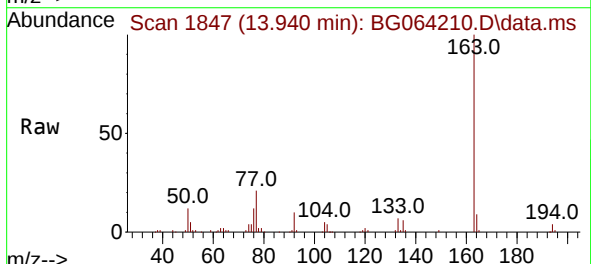
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

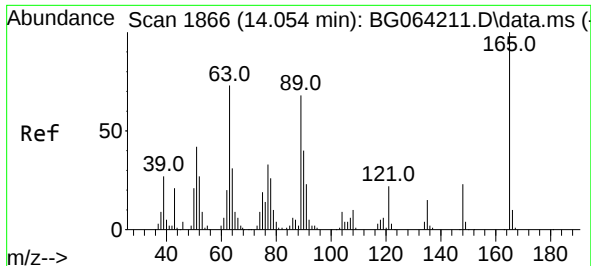
Tgt Ion:152 Resp: 154297  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.0 24.0  
153 12.3 10.6 16.0



#50  
Dimethylphthalate  
Concen: 20.323 ng  
RT: 13.940 min Scan# 1847  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:163 Resp: 143292  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.6  
164 9.3 8.0 12.0

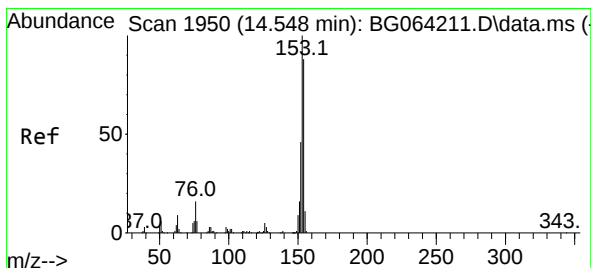
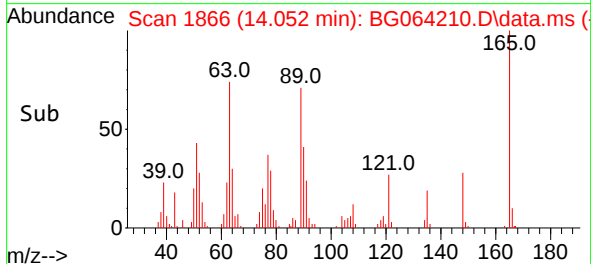
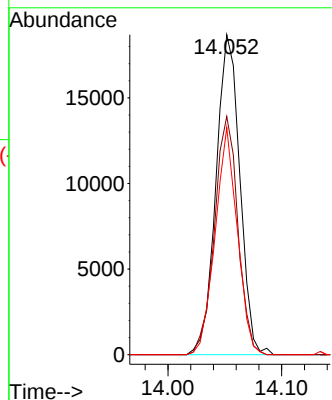
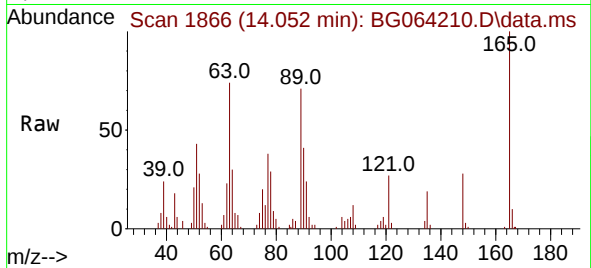




#51  
2,6-Dinitrotoluene  
Concen: 20.420 ng  
RT: 14.052 min Scan# 1866  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

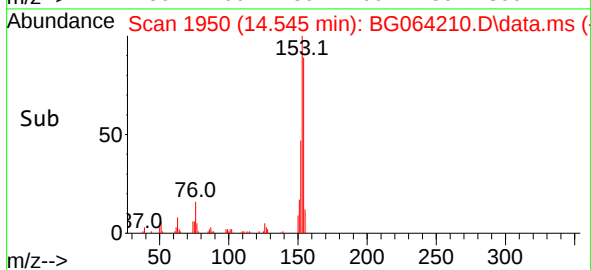
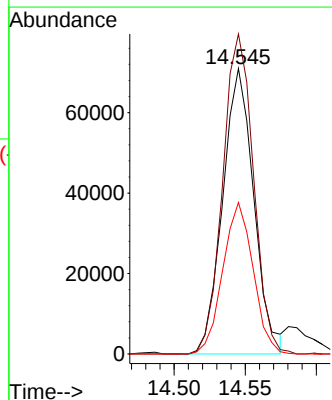
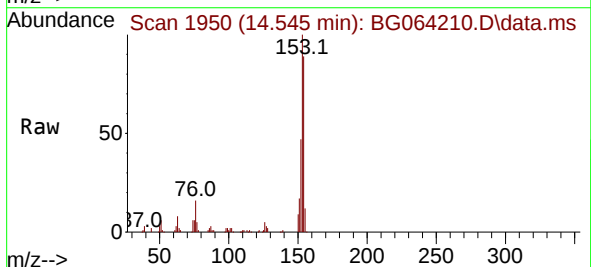
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

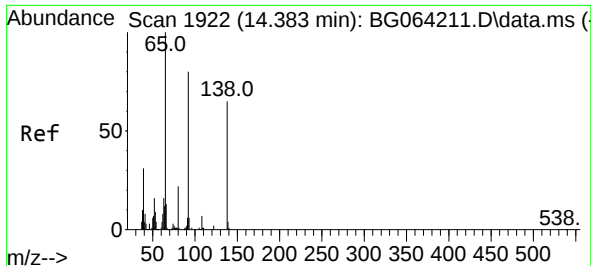
Tgt Ion:165 Resp: 27181  
Ion Ratio Lower Upper  
165 100  
63 74.5 58.3 87.5  
89 71.0 54.3 81.5



#52  
Acenaphthene  
Concen: 20.877 ng  
RT: 14.545 min Scan# 1950  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:154 Resp: 108206  
Ion Ratio Lower Upper  
154 100  
153 112.1 91.2 136.8  
152 53.1 41.8 62.8

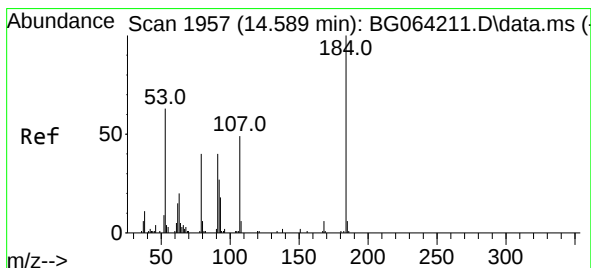
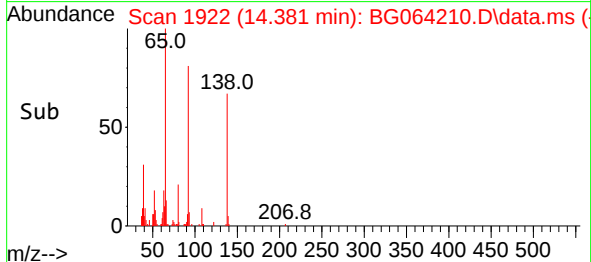
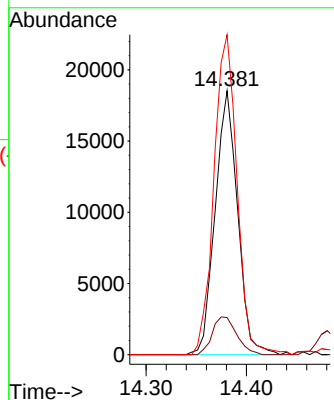
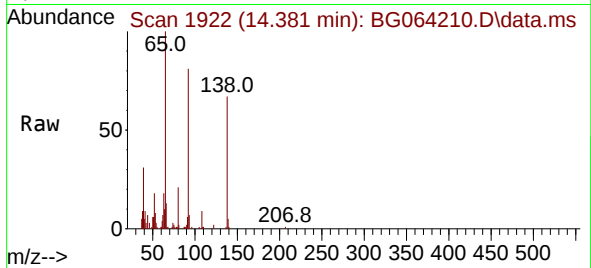




#53  
3-Nitroaniline  
Concen: 20.978 ng  
RT: 14.381 min Scan# 1922  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

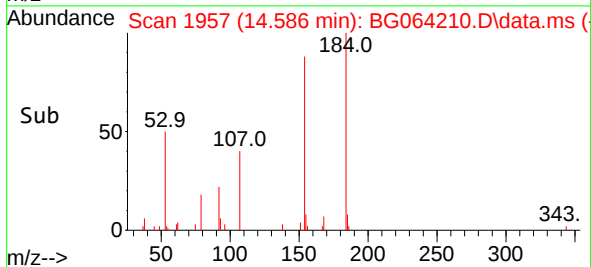
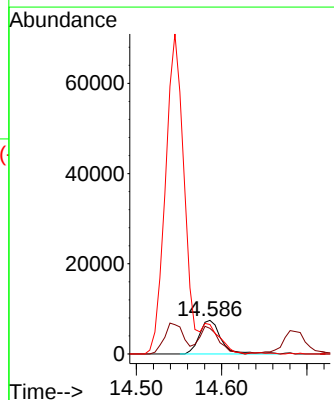
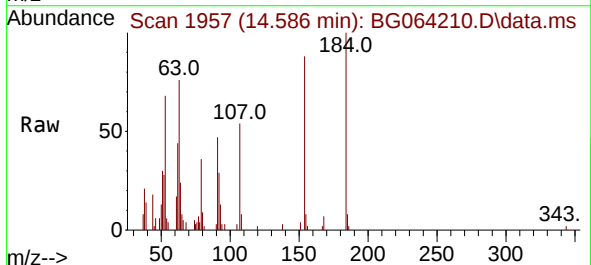
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

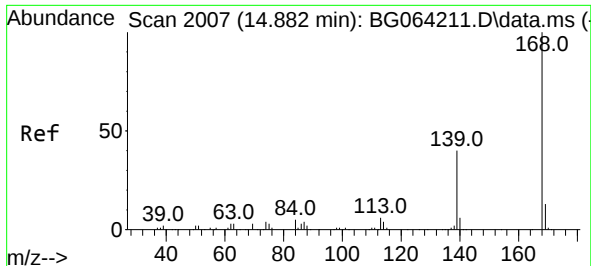
Tgt Ion:138 Resp: 28805  
Ion Ratio Lower Upper  
138 100  
108 14.0 8.7 13.1#  
92 121.3 99.3 148.9



#54  
2,4-Dinitrophenol  
Concen: 18.985 ng  
RT: 14.586 min Scan# 1957  
Delta R.T. -0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:184 Resp: 13115  
Ion Ratio Lower Upper  
184 100  
63 76.4 60.7 91.1  
154 87.7 64.9 97.3

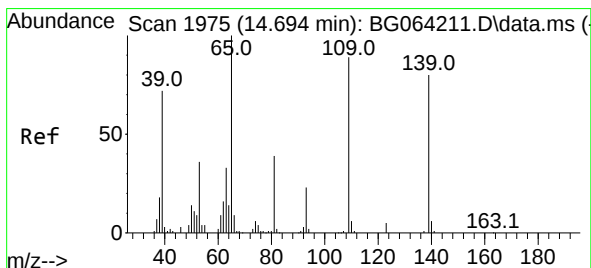
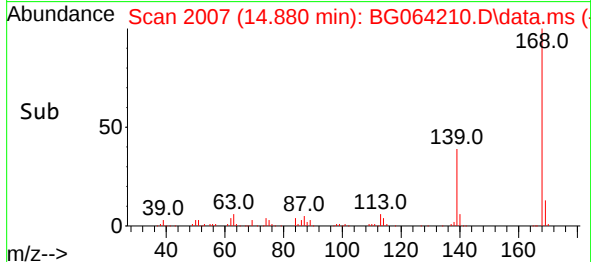
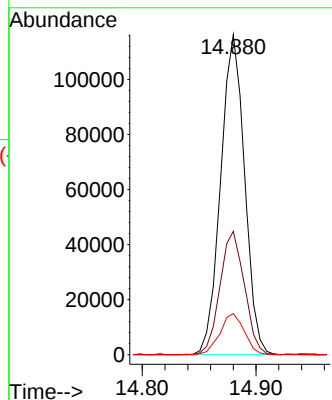
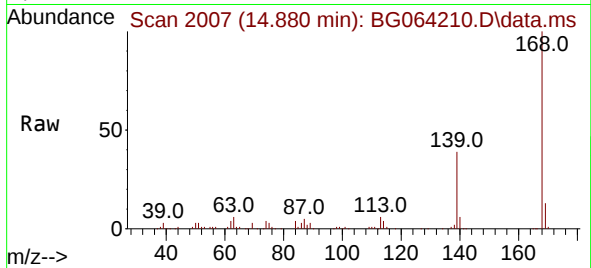




#55  
Dibenzofuran  
Concen: 20.680 ng  
RT: 14.880 min Scan# 2007  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

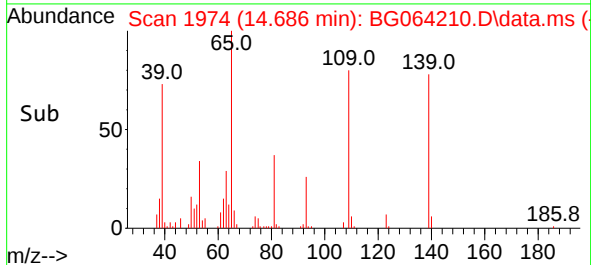
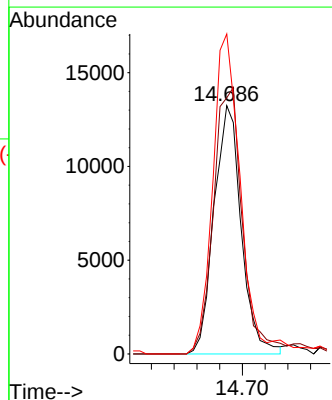
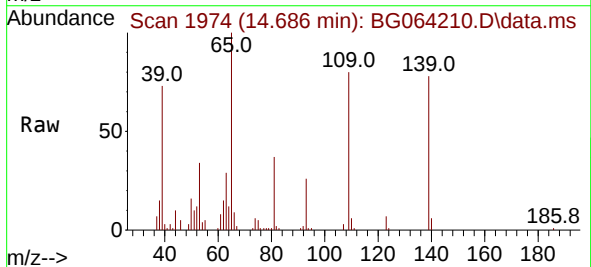
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

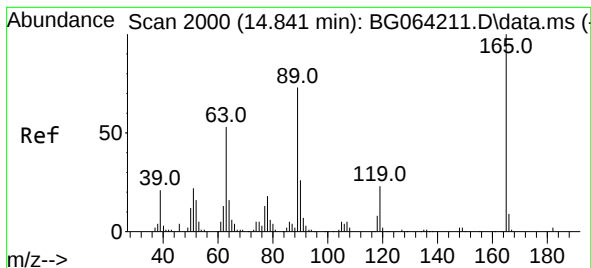
Tgt Ion:168 Resp: 170074  
Ion Ratio Lower Upper  
168 100  
139 38.5 32.1 48.1  
169 12.9 10.3 15.5



#56  
4-Nitrophenol  
Concen: 18.570 ng  
RT: 14.686 min Scan# 1974  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:139 Resp: 22078  
Ion Ratio Lower Upper  
139 100  
109 103.2 91.2 131.2  
65 128.8 105.5 145.5

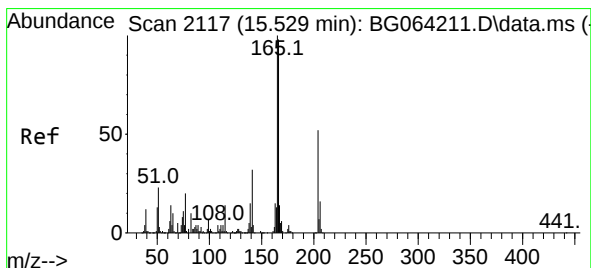
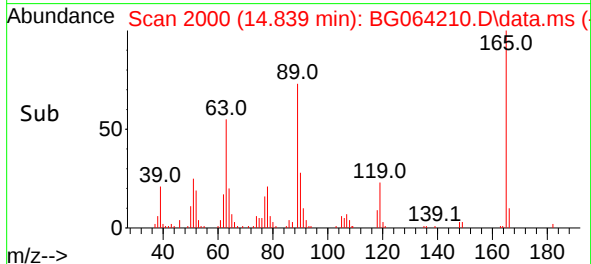
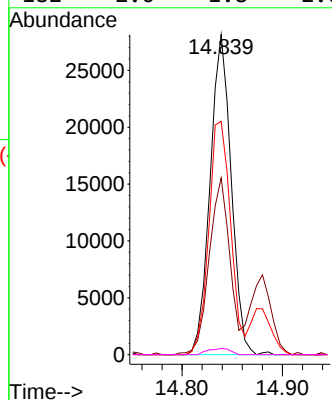
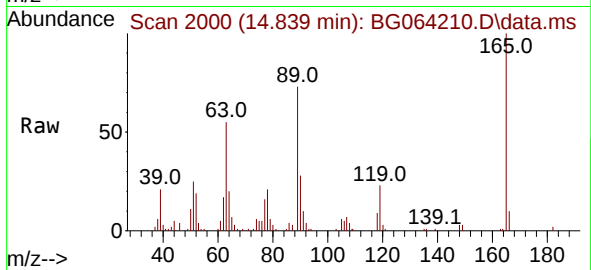




#57  
2,4-Dinitrotoluene  
Concen: 20.144 ng  
RT: 14.839 min Scan# 20  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

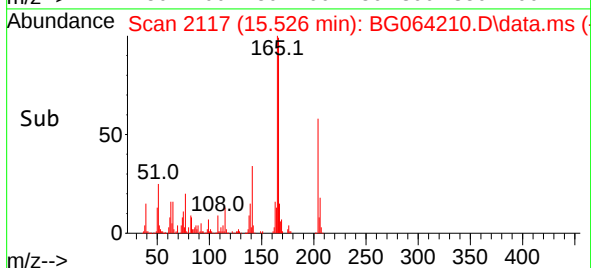
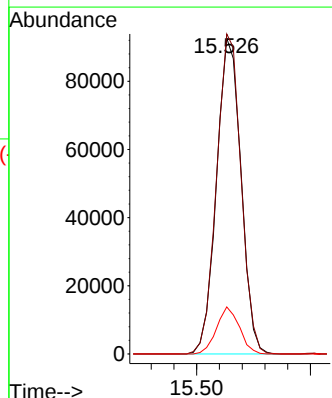
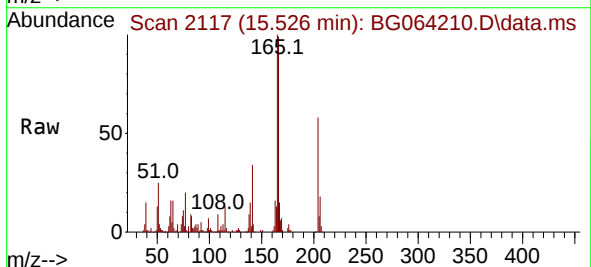
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

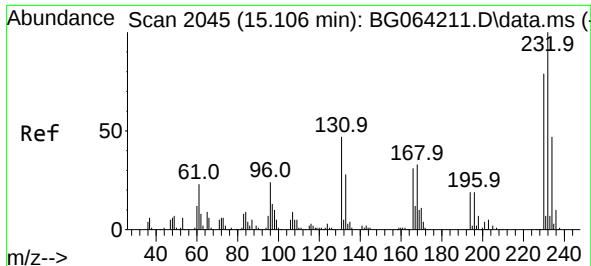
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 41144     |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 55.3  | 42.9 64.3 |
| 89          | 72.9  | 58.5 87.7 |
| 182         | 2.0   | 1.8 2.6   |



#58  
Fluorene  
Concen: 20.600 ng  
RT: 15.526 min Scan# 2117  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 138428     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 101.3 | 81.7 122.5 |
| 167         | 14.9  | 11.0 16.6  |

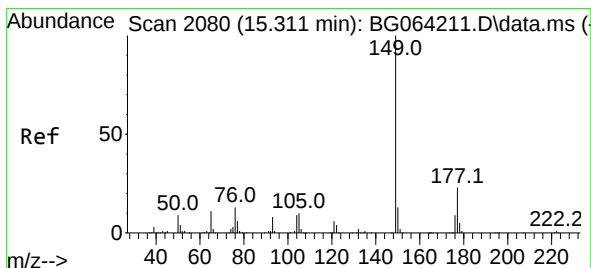
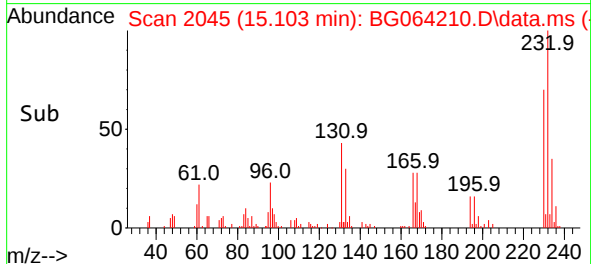
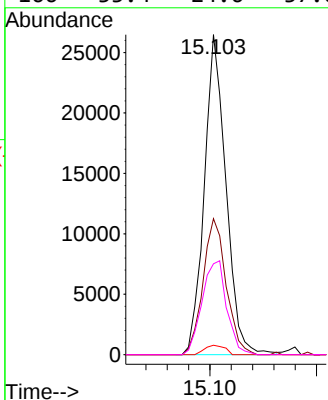
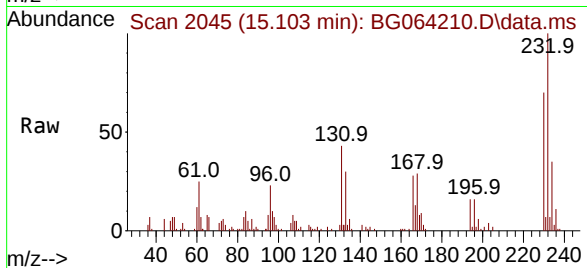




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.986 ng  
RT: 15.103 min Scan# 2045  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

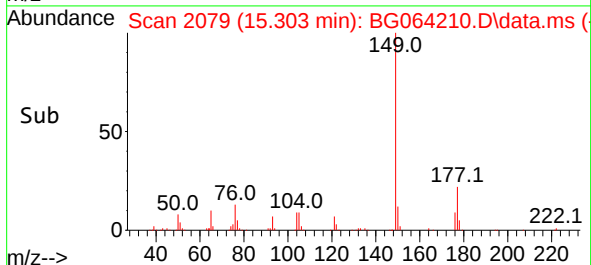
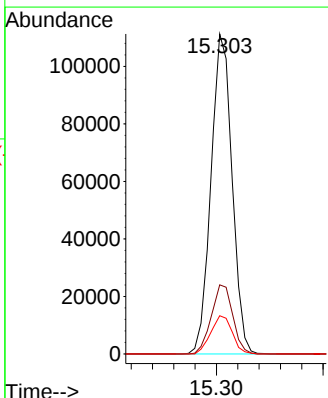
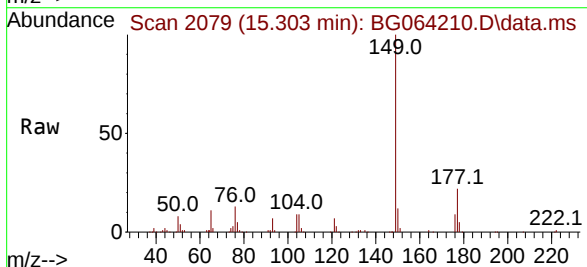
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

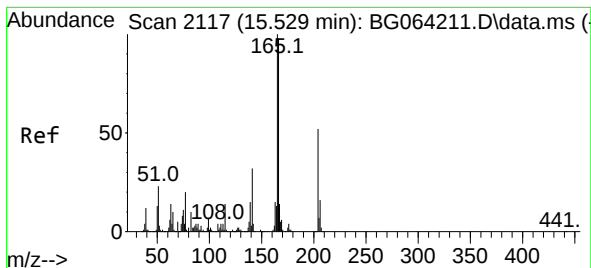
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 37331     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 45.5  | 37.5 56.3 |
| 130         | 2.7   | 0.9 1.3#  |
| 166         | 33.4  | 24.6 37.0 |



#60  
Diethylphthalate  
Concen: 20.107 ng  
RT: 15.303 min Scan# 2079  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 152175    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.6  | 18.7 28.1 |
| 150         | 12.0  | 10.1 15.1 |

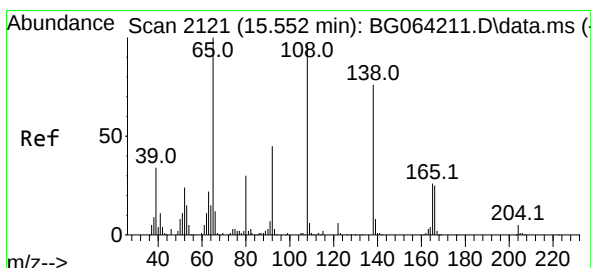
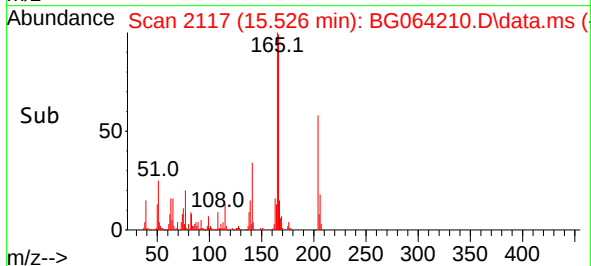
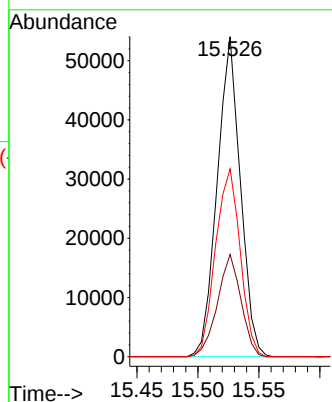
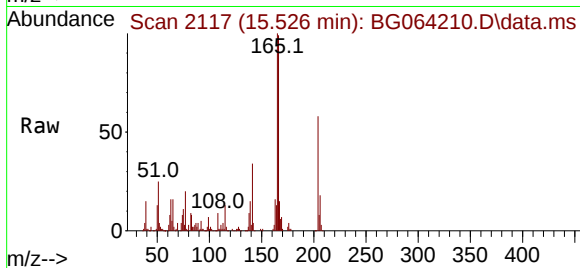




#61  
4-Chlorophenyl-phenylether  
Concen: 20.644 ng  
RT: 15.526 min Scan# 2117  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

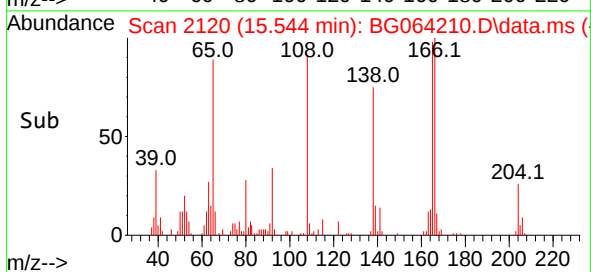
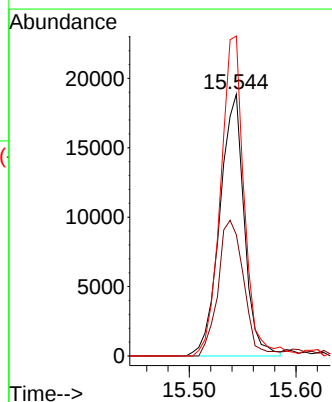
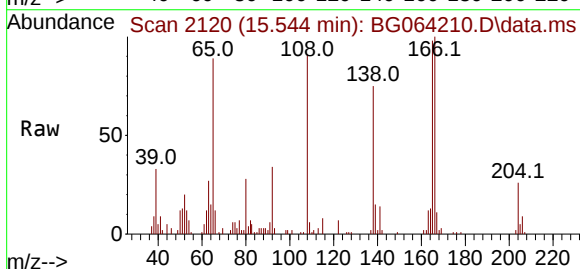
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

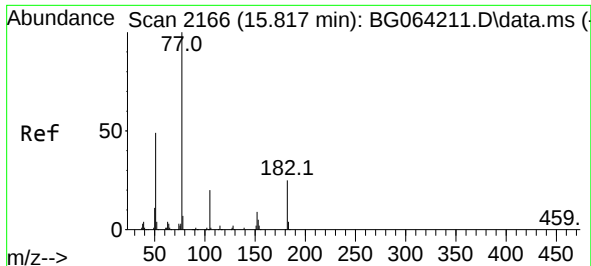
Tgt Ion:204 Resp: 71589  
Ion Ratio Lower Upper  
204 100  
206 31.9 24.9 37.3  
141 58.7 49.3 73.9



#62  
4-Nitroaniline  
Concen: 20.234 ng  
RT: 15.544 min Scan# 2120  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:138 Resp: 30039  
Ion Ratio Lower Upper  
138 100  
92 46.3 38.8 78.8  
108 122.3 106.1 146.1

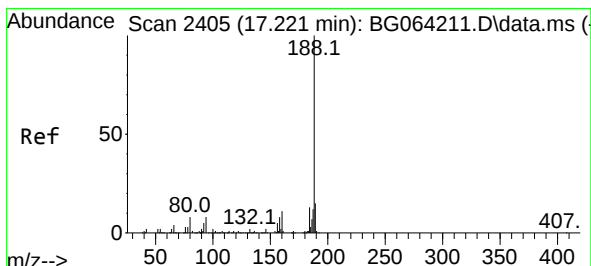
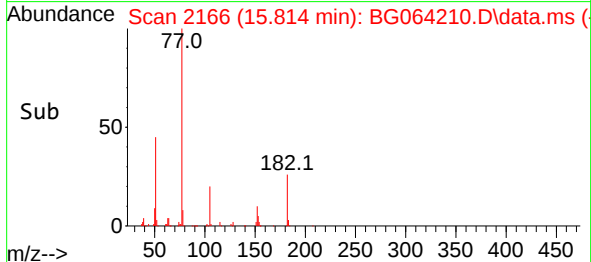
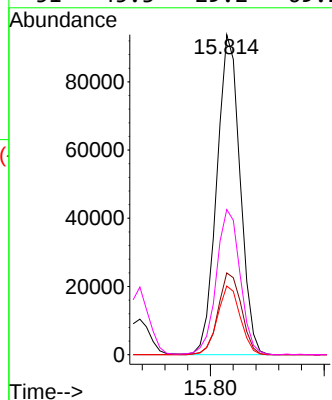
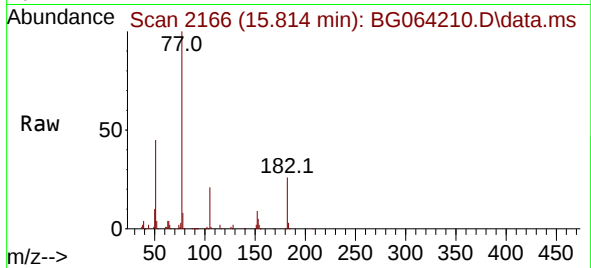




#63  
Azobenzene  
Concen: 20.071 ng  
RT: 15.814 min Scan# 2166  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

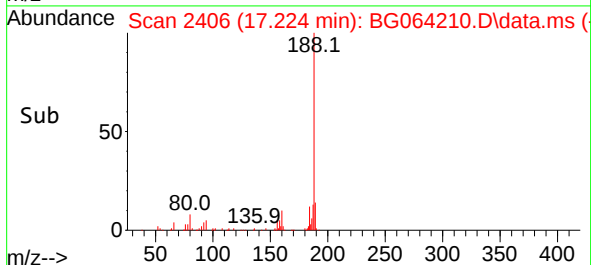
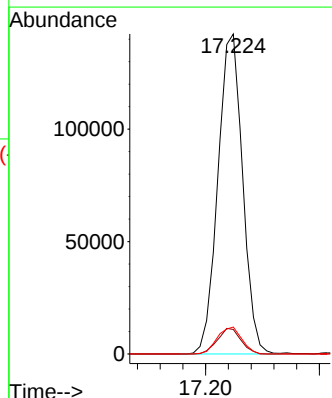
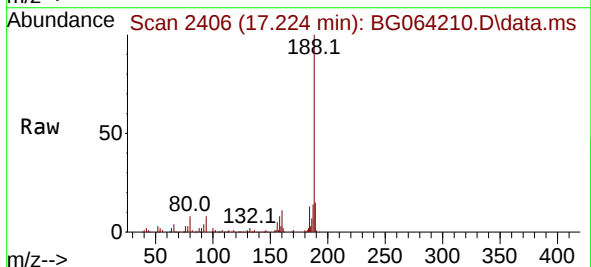
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

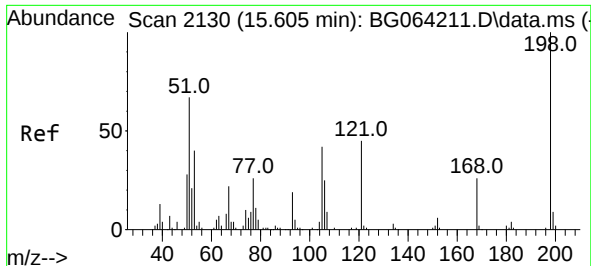
Tgt Ion: 77 Resp: 133490  
Ion Ratio Lower Upper  
77 100  
182 25.5 5.0 45.0  
105 21.4 0.1 40.1  
51 45.3 29.2 69.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.224 min Scan# 2406  
Delta R.T. 0.003 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:188 Resp: 214749  
Ion Ratio Lower Upper  
188 100  
94 7.7 6.3 9.5  
80 8.4 6.7 10.1

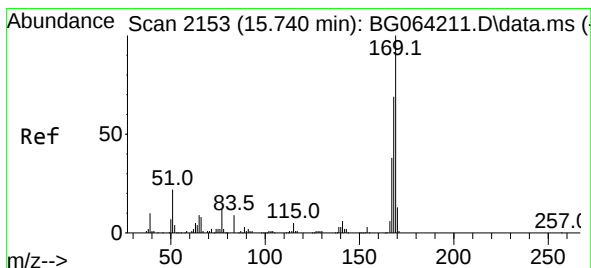
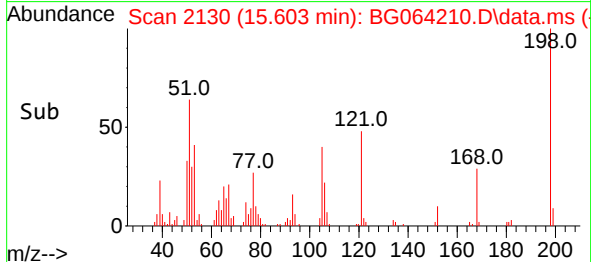
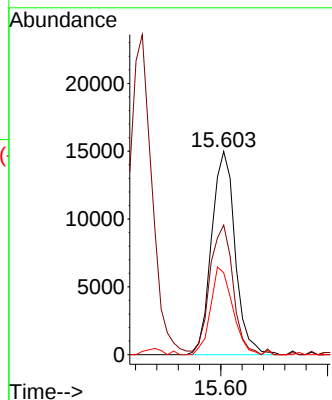
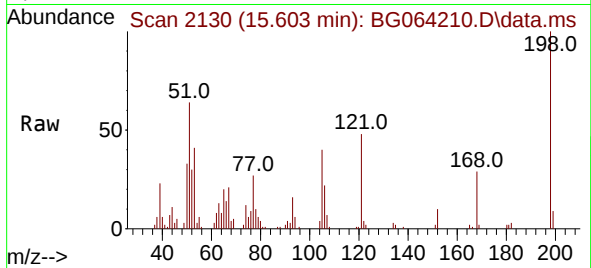




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.765 ng  
RT: 15.603 min Scan# 2130  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

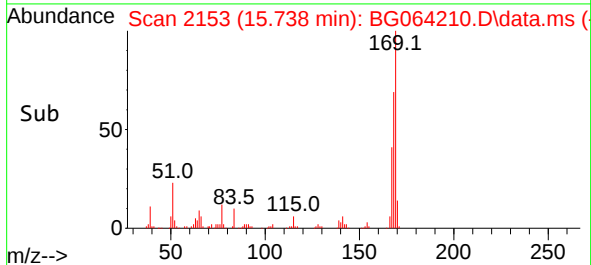
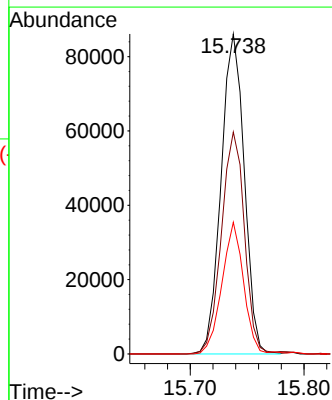
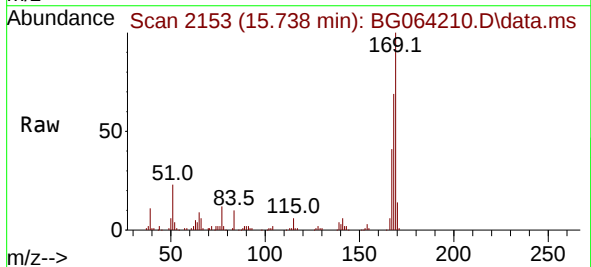
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

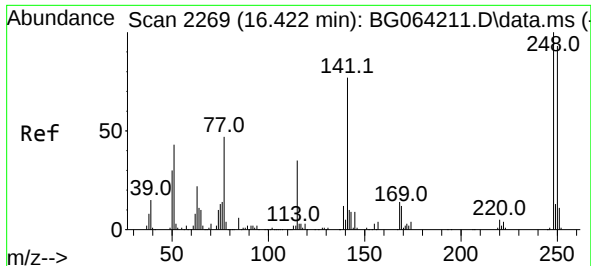
Tgt Ion:198 Resp: 22965  
Ion Ratio Lower Upper  
198 100  
51 63.7 50.1 90.1  
105 40.3 22.5 62.5



#66  
n-Nitrosodiphenylamine  
Concen: 20.975 ng  
RT: 15.738 min Scan# 2153  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:169 Resp: 121879  
Ion Ratio Lower Upper  
169 100  
168 69.3 54.9 82.3  
167 41.1 30.4 45.6

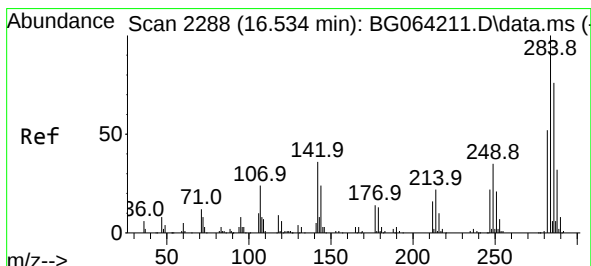
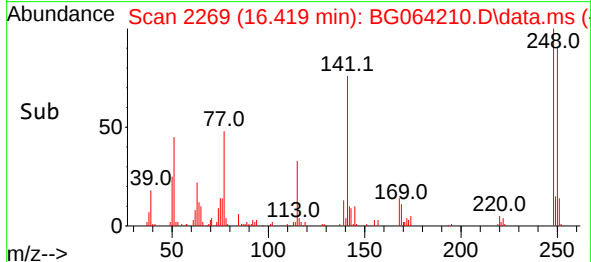
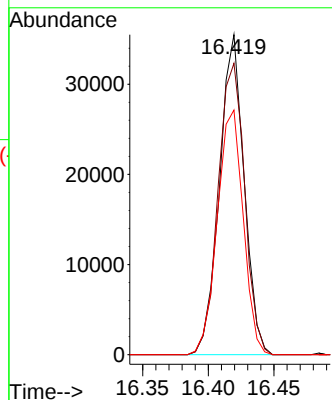
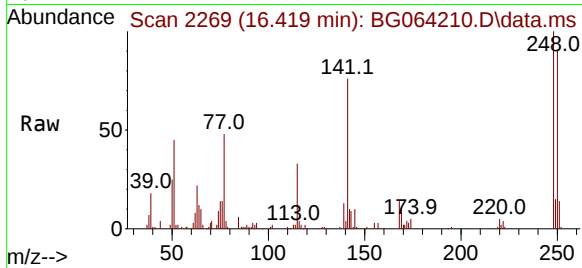




#67  
4-Bromophenyl-phenylether  
Concen: 20.520 ng  
RT: 16.419 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

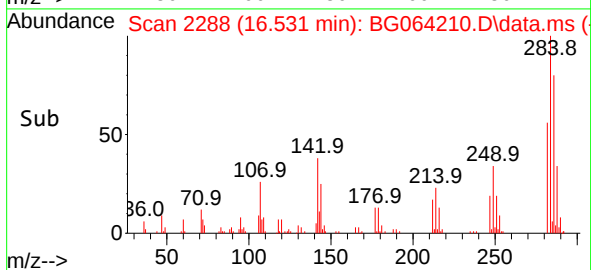
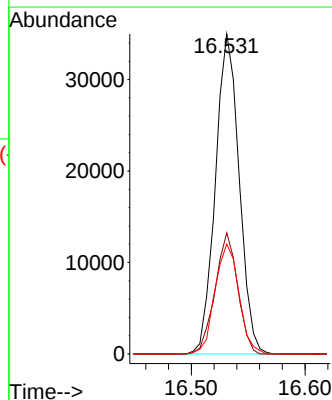
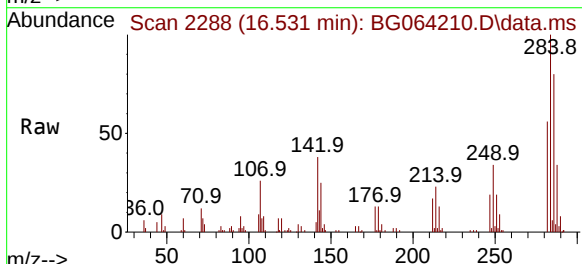
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

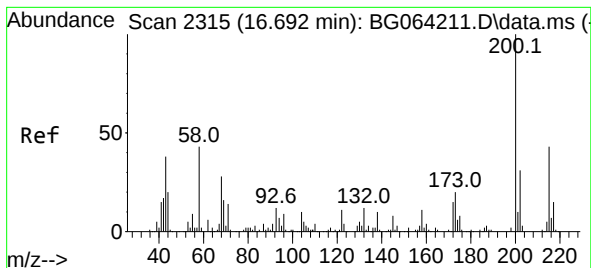
Tgt Ion:248 Resp: 46318  
Ion Ratio Lower Upper  
248 100  
250 91.0 74.1 111.1  
141 76.5 61.4 92.2



#68  
Hexachlorobenzene  
Concen: 20.897 ng  
RT: 16.531 min Scan# 2288  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:284 Resp: 50692  
Ion Ratio Lower Upper  
284 100  
142 37.8 29.2 43.8  
249 34.3 27.7 41.5





#69

Atrazine

Concen: 20.623 ng

RT: 16.684 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

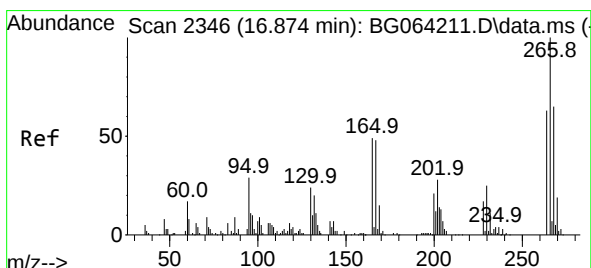
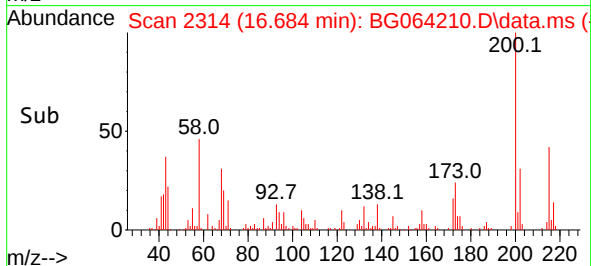
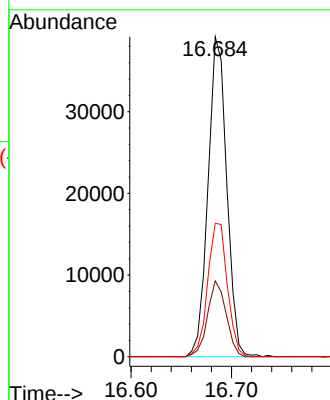
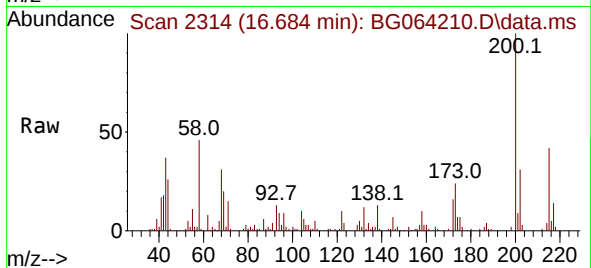
Tgt Ion:200 Resp: 50701

Ion Ratio Lower Upper

200 100

173 23.7 0.4 40.4

215 41.7 23.3 63.3



#70

Pentachlorophenol

Concen: 19.198 ng

RT: 16.872 min Scan# 2346

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

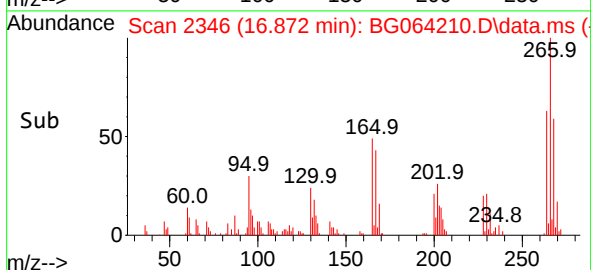
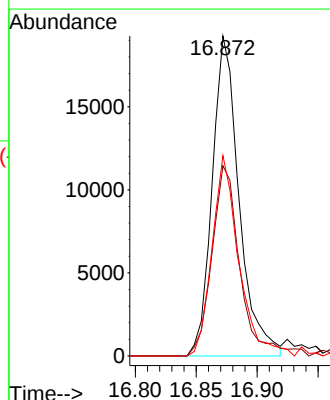
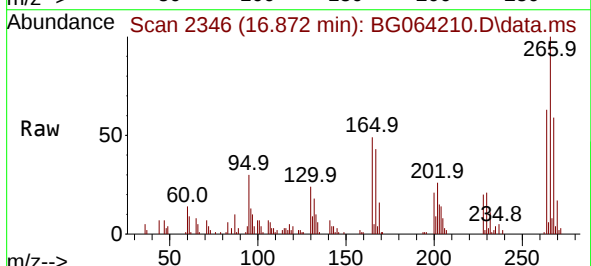
Tgt Ion:266 Resp: 29556

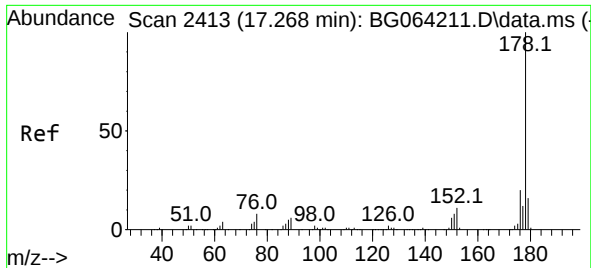
Ion Ratio Lower Upper

266 100

268 59.4 51.9 77.9

264 62.6 50.3 75.5

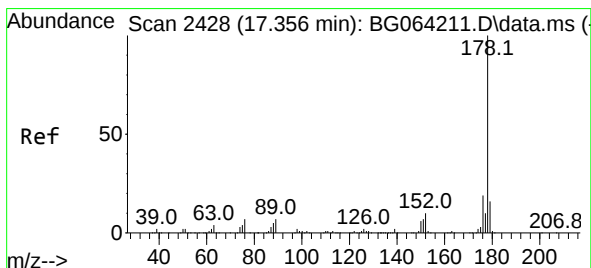
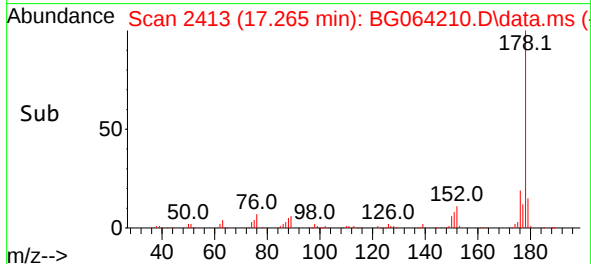
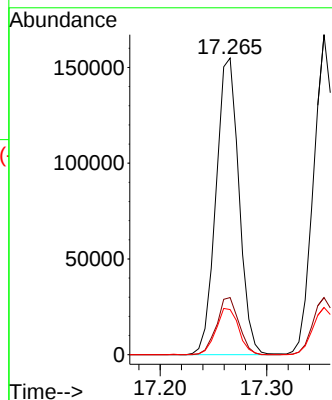
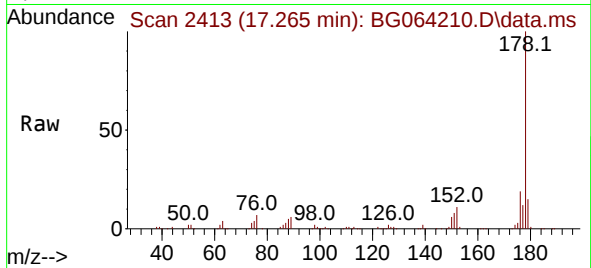




#71  
Phenanthrene  
Concen: 20.859 ng  
RT: 17.265 min Scan# 2413  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

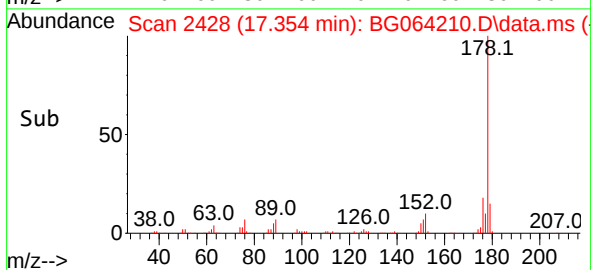
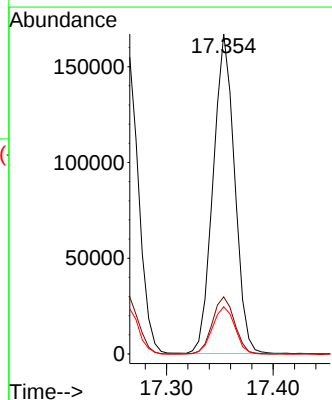
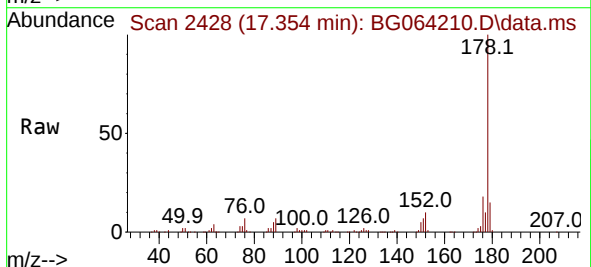
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

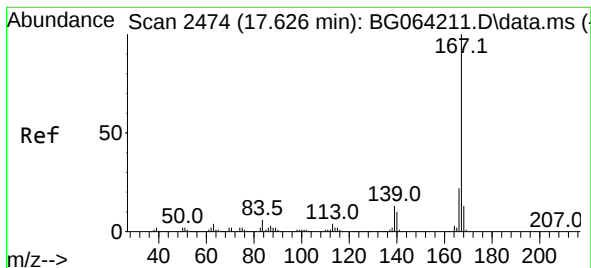
Tgt Ion:178 Resp: 231364  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.8 23.6  
179 15.2 12.5 18.7



#72  
Anthracene  
Concen: 20.791 ng  
RT: 17.354 min Scan# 2428  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:178 Resp: 233579  
Ion Ratio Lower Upper  
178 100  
176 17.8 15.0 22.6  
179 14.8 12.8 19.2





#73

Carbazole

Concen: 20.770 ng

RT: 17.624 min Scan# 2474

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

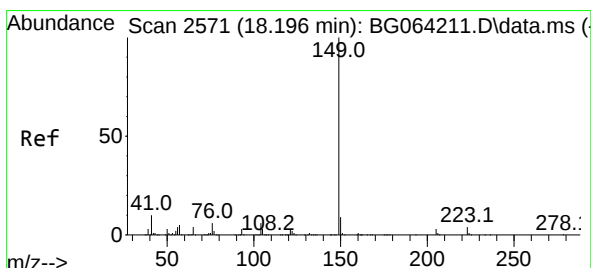
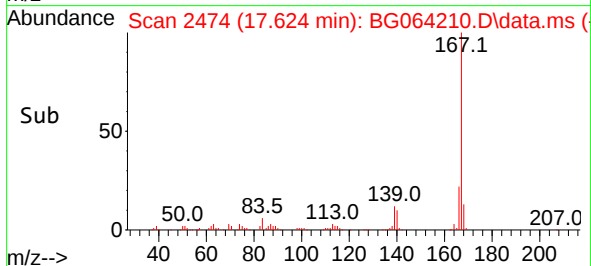
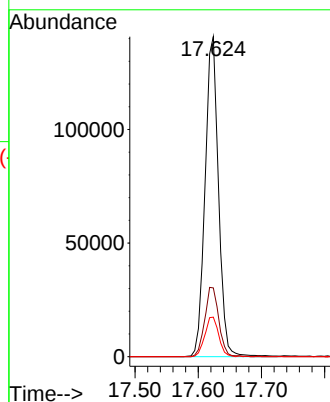
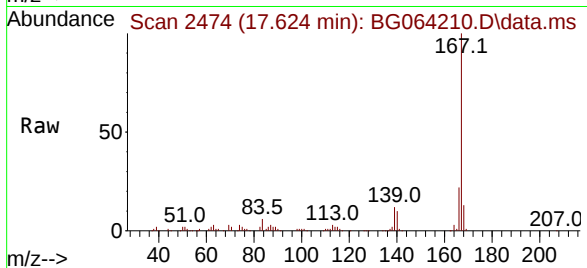
Tgt Ion:167 Resp: 208372

Ion Ratio Lower Upper

167 100

166 21.5 17.9 26.9

139 12.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 20.934 ng

RT: 18.194 min Scan# 2571

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

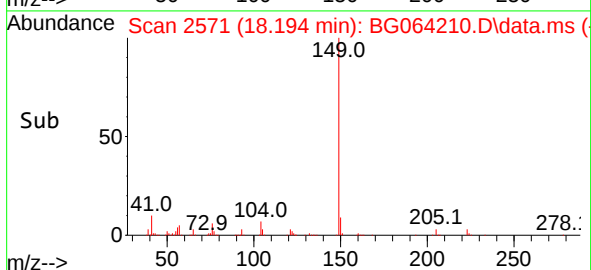
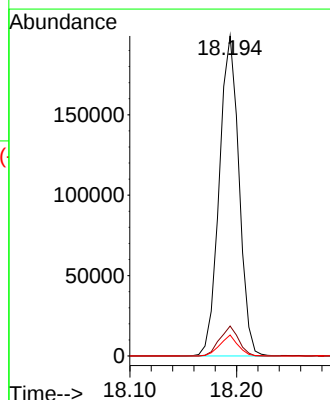
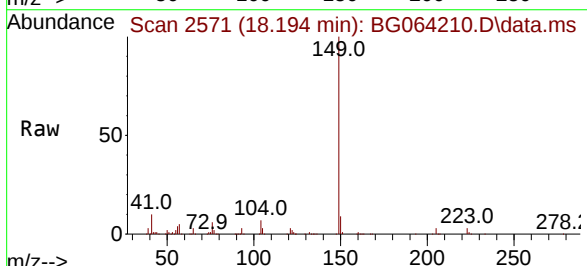
Tgt Ion:149 Resp: 255467

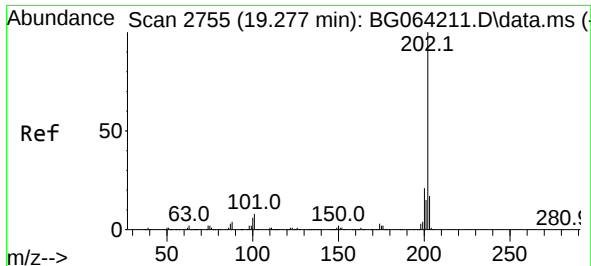
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 6.5 4.7 7.1

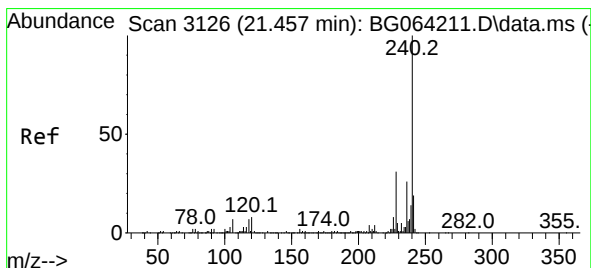
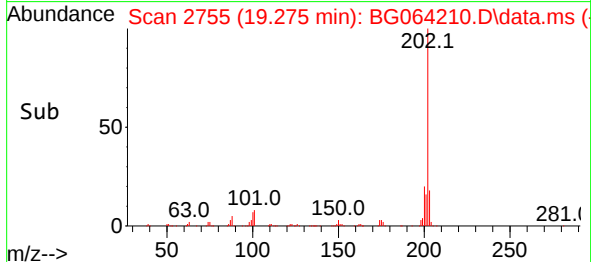
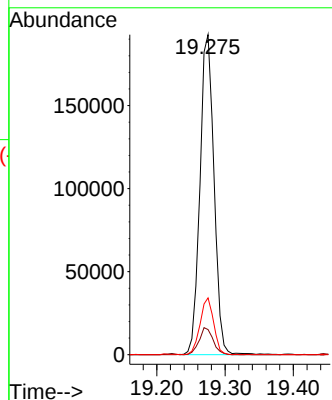
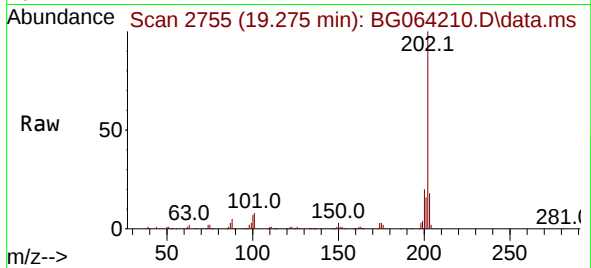




#75  
Fluoranthene  
Concen: 20.824 ng  
RT: 19.275 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

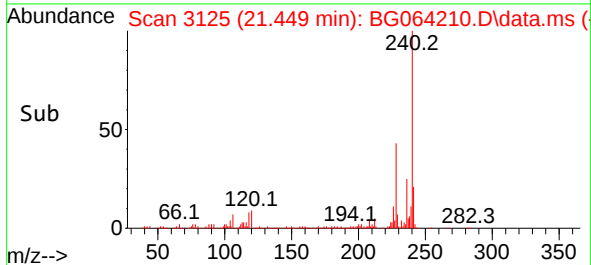
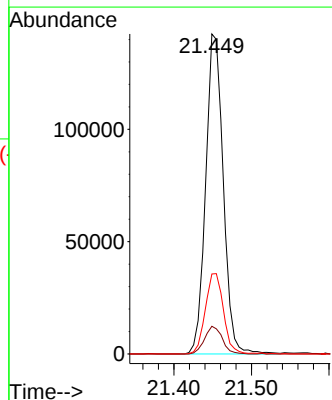
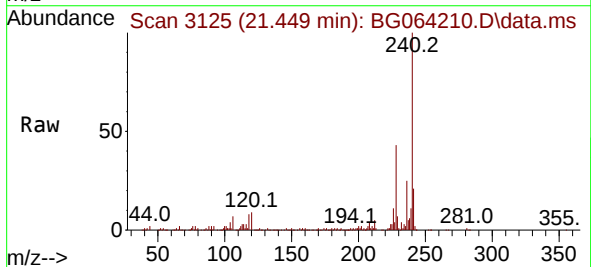
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

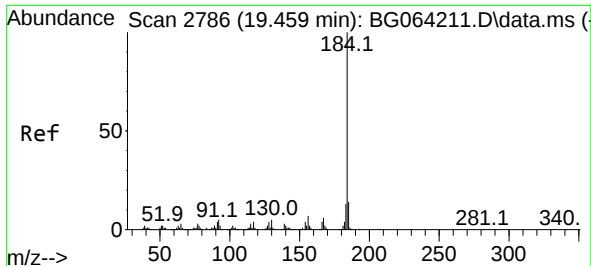
Tgt Ion:202 Resp: 276061  
Ion Ratio Lower Upper  
202 100  
101 7.8 0.0 27.6  
203 17.8 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.449 min Scan# 3125  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:240 Resp: 225305  
Ion Ratio Lower Upper  
240 100  
120 8.6 6.6 9.8  
236 25.0 21.0 31.4

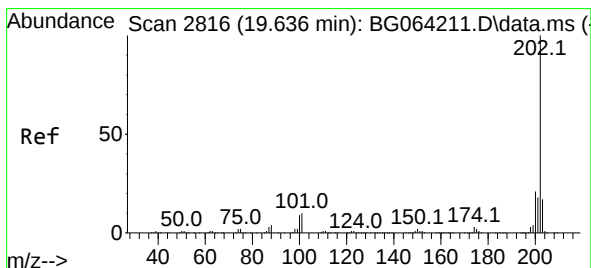
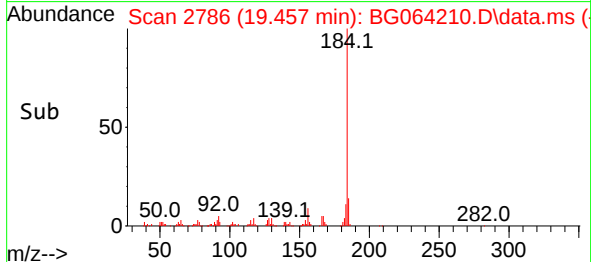
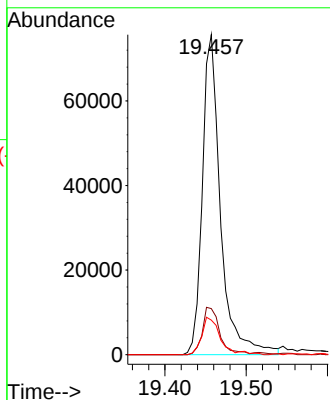
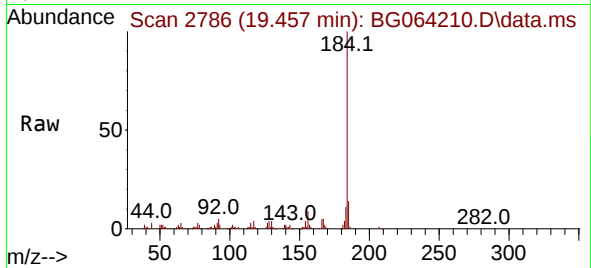




#77  
Benzidine  
Concen: 25.148 ng  
RT: 19.457 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

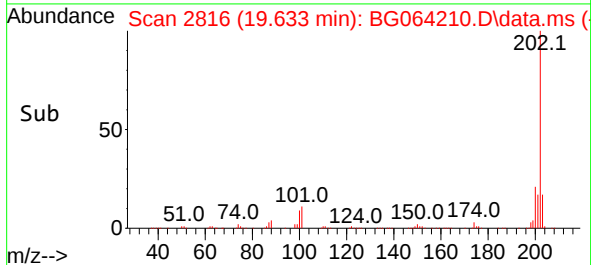
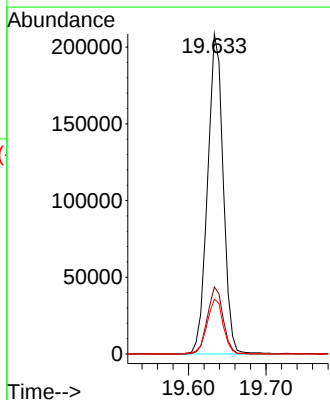
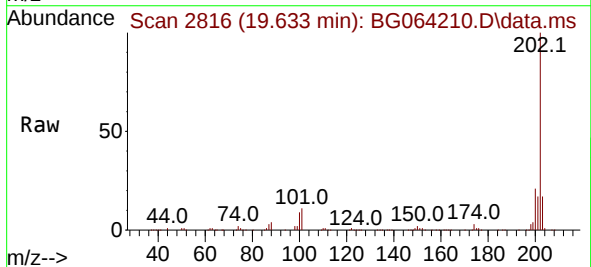
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

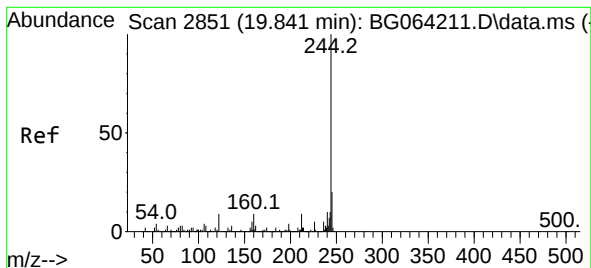
Tgt Ion:184 Resp: 117303  
Ion Ratio Lower Upper  
184 100  
185 14.4 10.9 16.3  
183 10.8 10.1 15.1



#78  
Pyrene  
Concen: 20.792 ng  
RT: 19.633 min Scan# 2816  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:202 Resp: 291945  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.5 24.7  
203 17.1 13.8 20.8





#79

Terphenyl-d14

Concen: 42.536 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

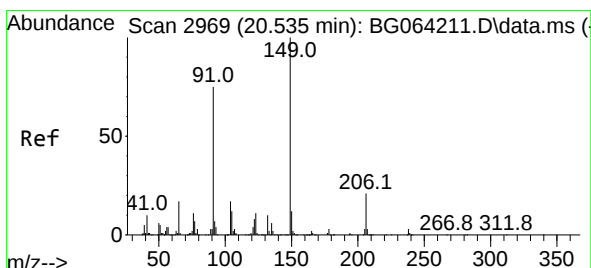
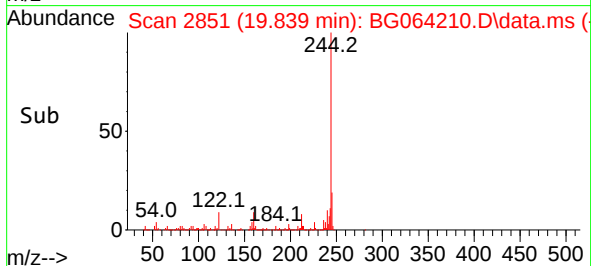
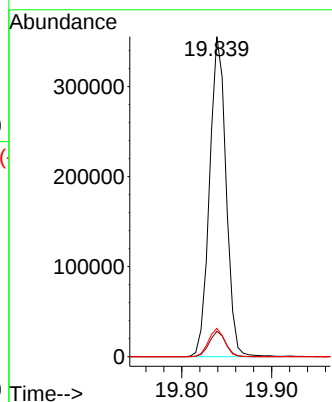
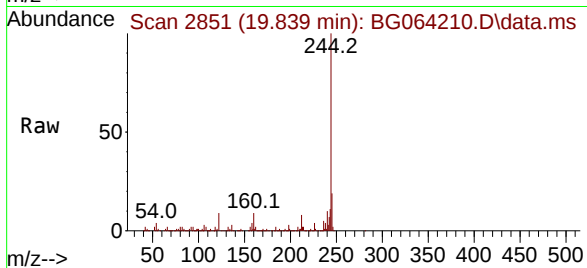
Tgt Ion:244 Resp: 453559

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.4

122 8.9 7.0 10.6



#80

Butylbenzylphthalate

Concen: 20.541 ng

RT: 20.532 min Scan# 2969

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

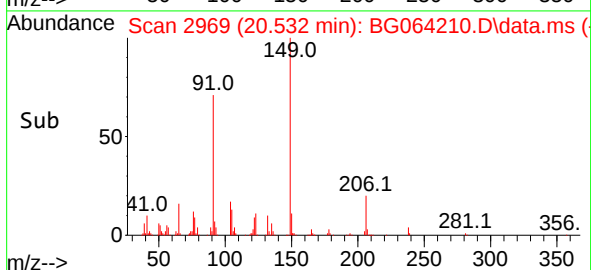
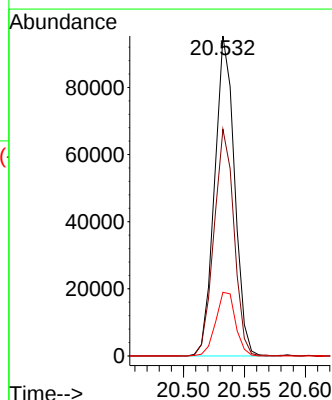
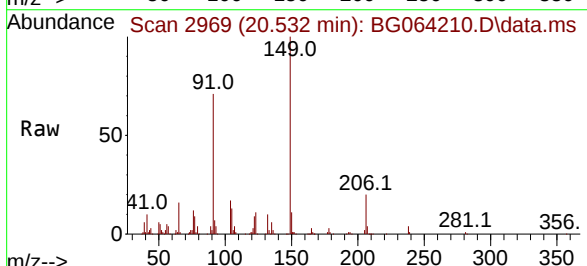
Tgt Ion:149 Resp: 108199

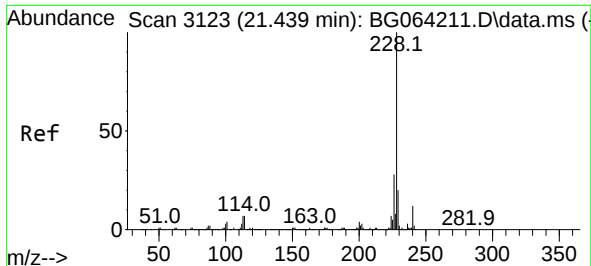
Ion Ratio Lower Upper

149 100

91 70.8 59.8 89.6

206 19.9 16.7 25.1

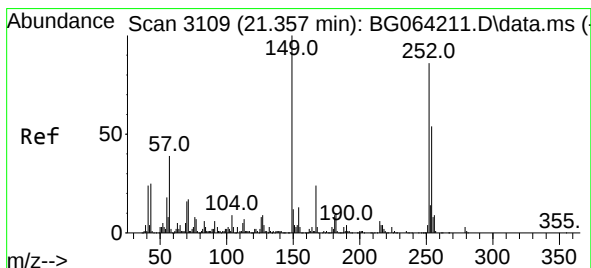
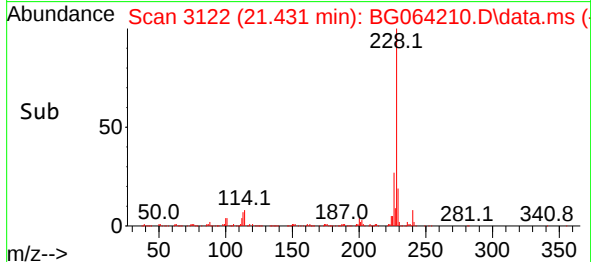
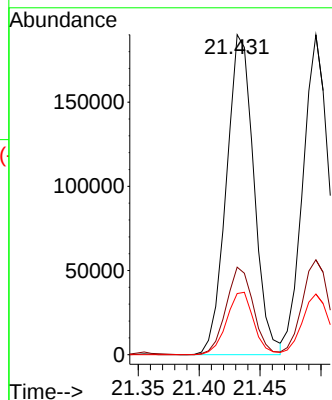
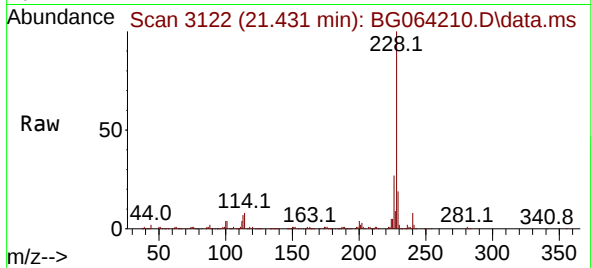




#81  
Benzo(a)anthracene  
Concen: 20.760 ng  
RT: 21.431 min Scan# 3123  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

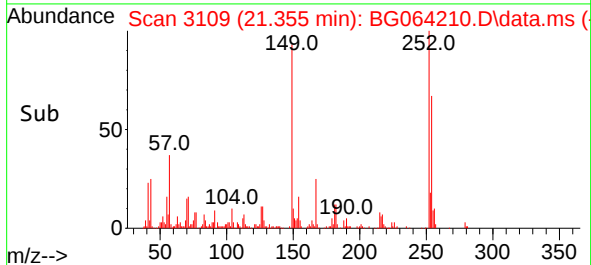
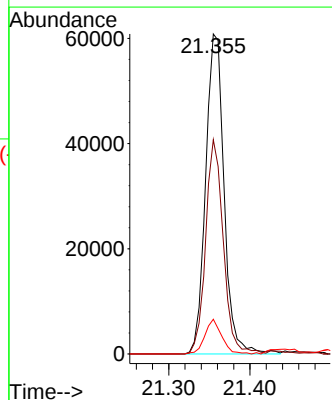
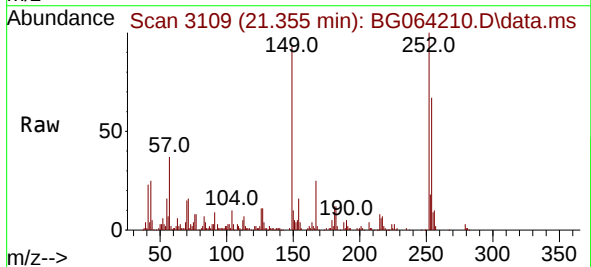
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

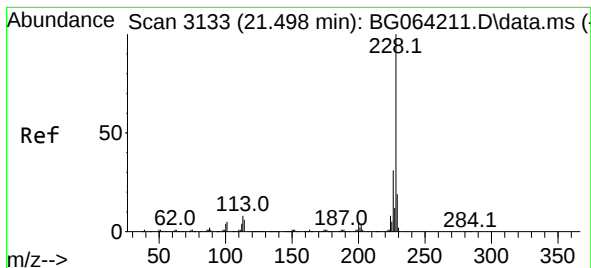
Tgt Ion:228 Resp: 298903  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.2 33.4  
229 19.1 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 20.652 ng  
RT: 21.355 min Scan# 3109  
Delta R.T. -0.002 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:252 Resp: 95966  
Ion Ratio Lower Upper  
252 100  
254 66.9 50.1 75.1  
126 10.8 7.8 11.6





#83

Chrysene

Concen: 20.749 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

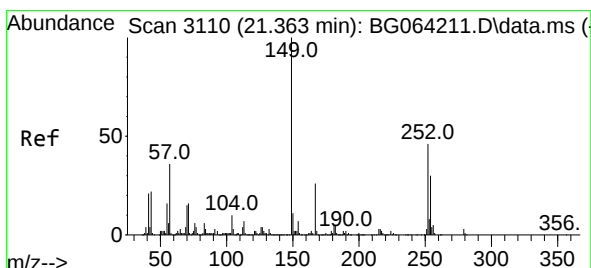
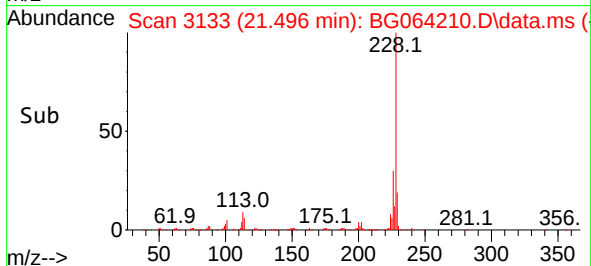
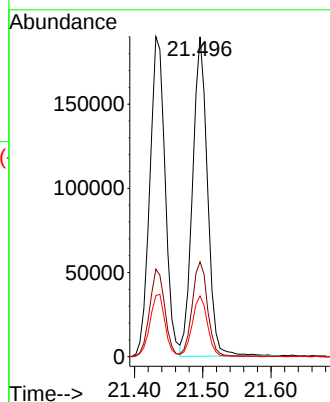
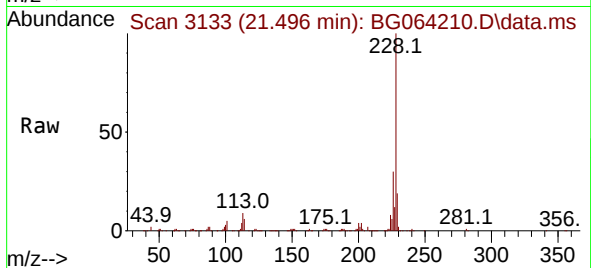
Tgt Ion:228 Resp: 287322

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 19.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.513 ng

RT: 21.367 min Scan# 3111

Delta R.T. 0.003 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

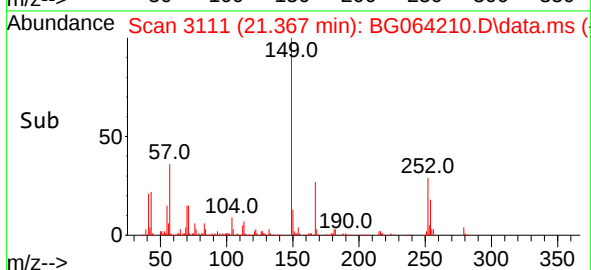
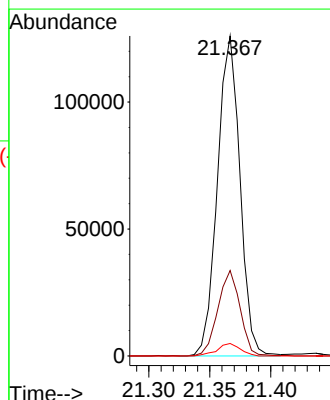
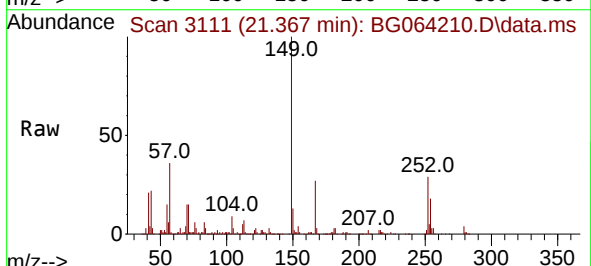
Tgt Ion:149 Resp: 162361

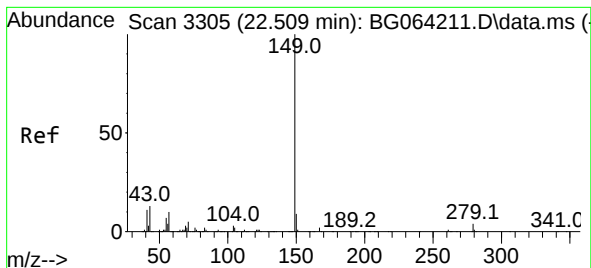
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 3.9 2.3 3.5#





#85

Di-n-octyl phthalate

Concen: 20.279 ng

RT: 22.506 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

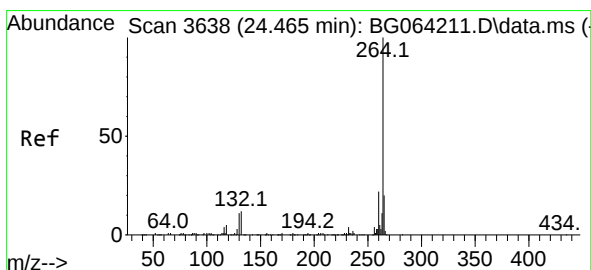
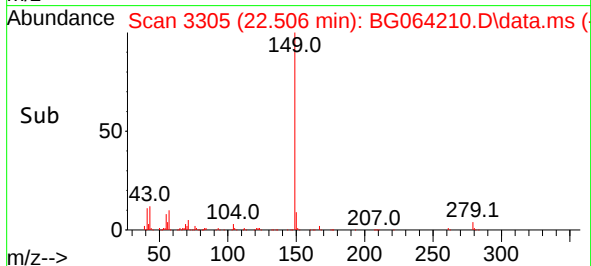
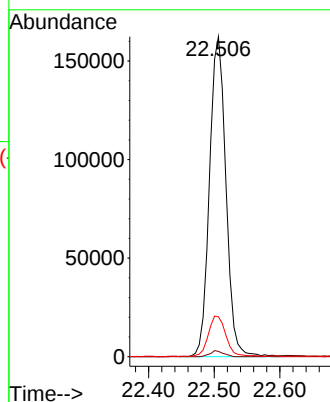
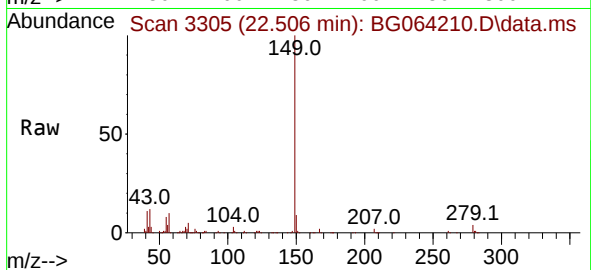
Tgt Ion:149 Resp: 283448

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.8 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.463 min Scan# 3638

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

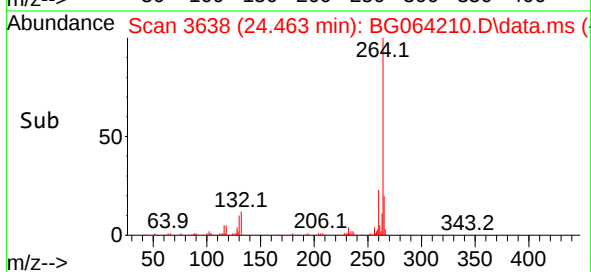
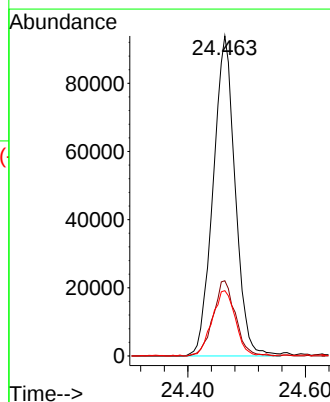
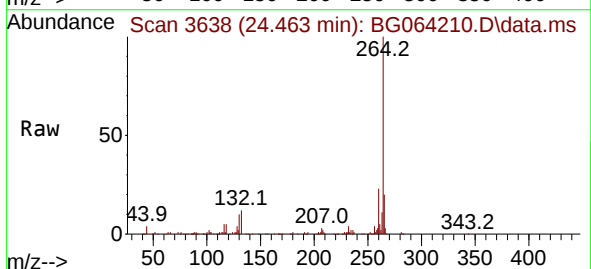
Tgt Ion:264 Resp: 244017

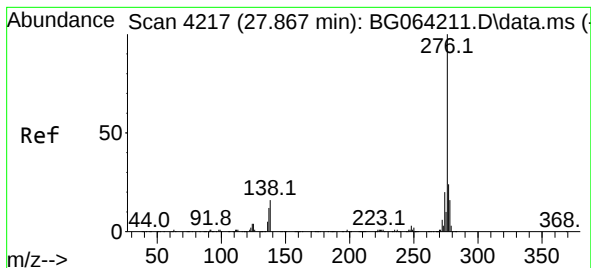
Ion Ratio Lower Upper

264 100

260 23.5 18.0 27.0

265 20.4 16.3 24.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.559 ng

RT: 27.853 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

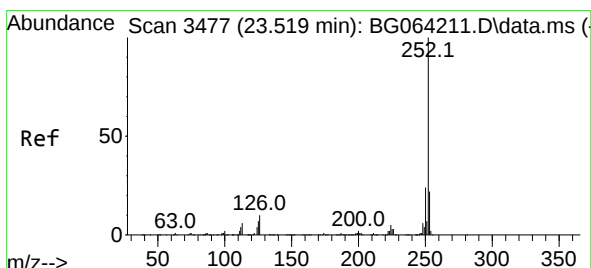
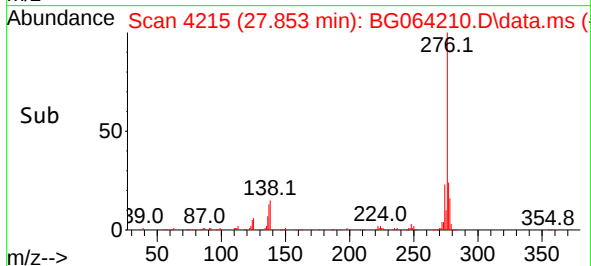
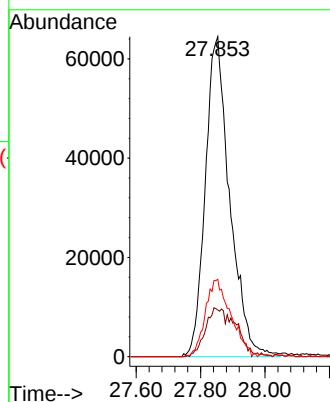
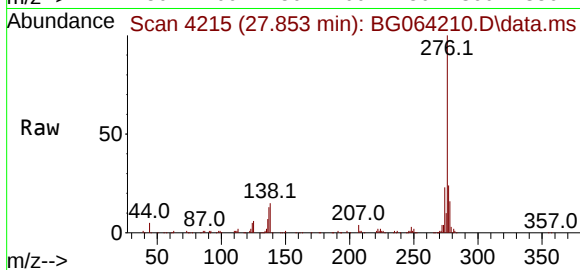
Tgt Ion:276 Resp: 339654

Ion Ratio Lower Upper

276 100

138 18.8 7.9 11.9#

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.419 ng

RT: 23.511 min Scan# 3476

Delta R.T. -0.008 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

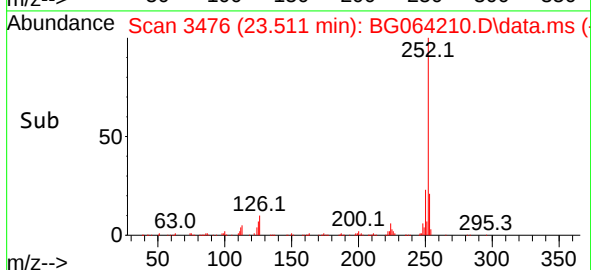
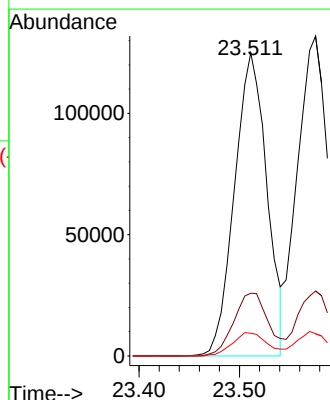
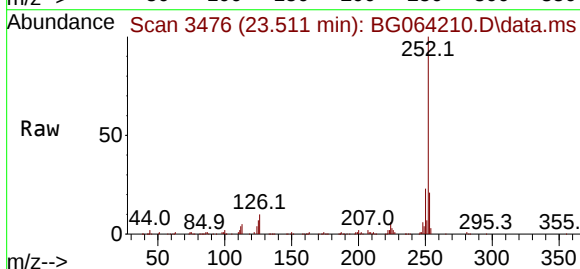
Tgt Ion:252 Resp: 279927

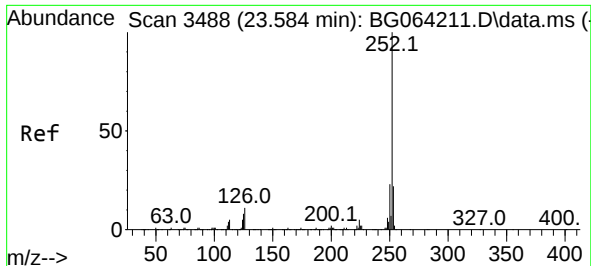
Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

125 7.5 5.5 8.3

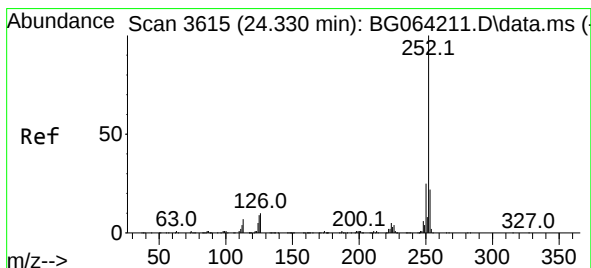
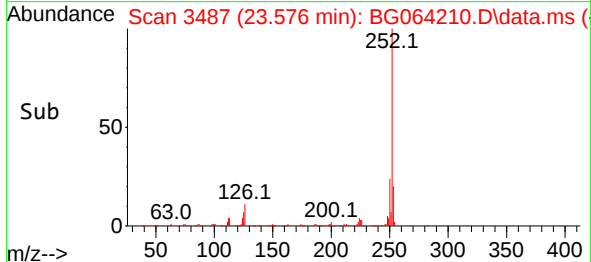
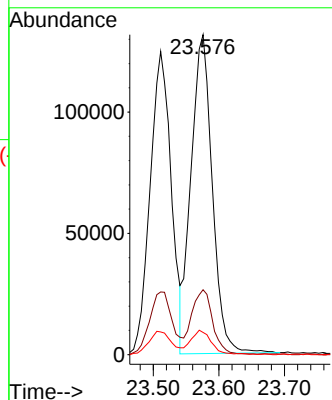
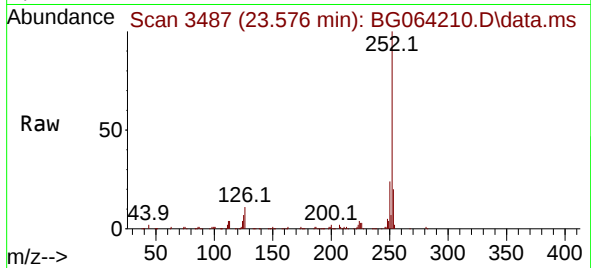




#89  
Benzo(k)fluoranthene  
Concen: 21.016 ng  
RT: 23.576 min Scan# 3488  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

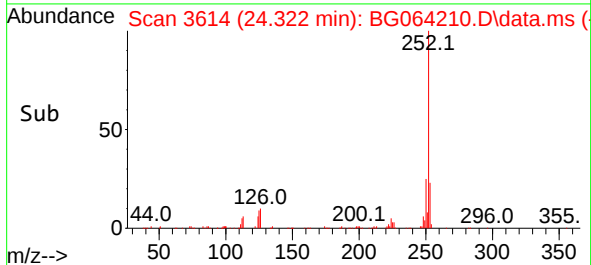
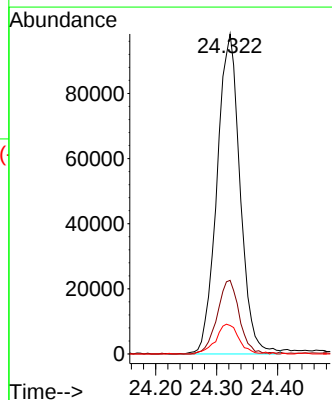
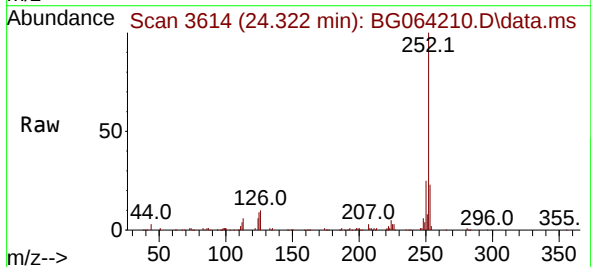
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

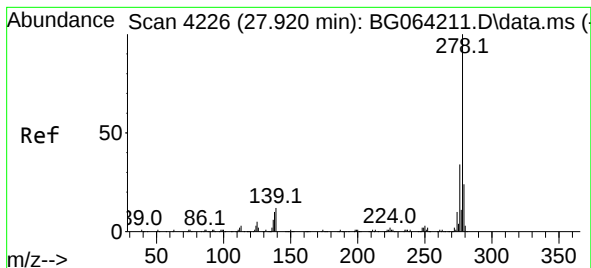
Tgt Ion:252 Resp: 295925  
Ion Ratio Lower Upper  
252 100  
253 20.3 18.1 27.1  
125 6.9 6.6 9.8



#90  
Benzo(a)pyrene  
Concen: 20.262 ng  
RT: 24.322 min Scan# 3614  
Delta R.T. -0.008 min  
Lab File: BG064210.D  
Acq: 27 Aug 2025 14:15

Tgt Ion:252 Resp: 258837  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.7 26.5  
125 8.9 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 20.377 ng

RT: 27.912 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

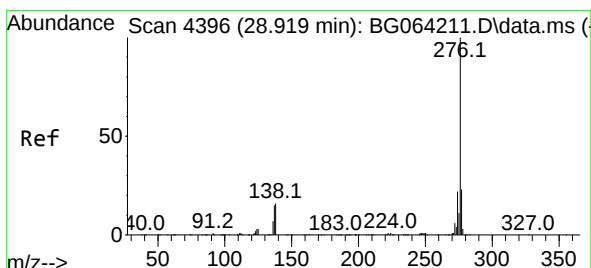
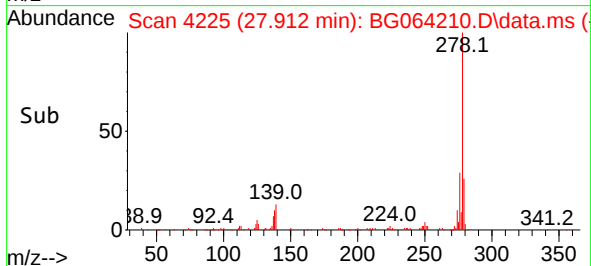
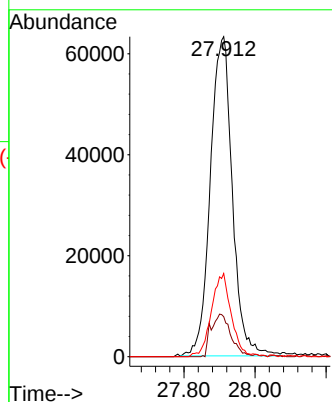
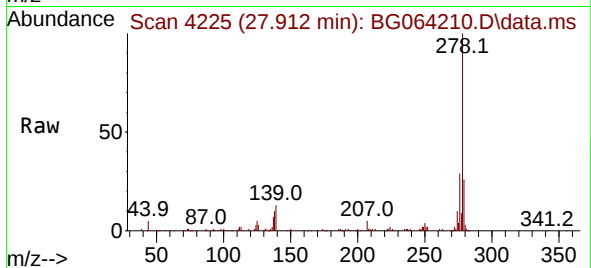
Tgt Ion:278 Resp: 271633

Ion Ratio Lower Upper

278 100

139 12.5 9.8 14.8

279 26.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 20.356 ng

RT: 28.899 min Scan# 4393

Delta R.T. -0.020 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Tgt Ion:276 Resp: 262292

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 17.2 12.4 18.6

