

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111425\  
 Data File : BG064777.D  
 Acq On : 14 Nov 2025 13:01  
 Operator : RC/JU  
 Sample : PB170551BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

PB170551BS

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025

Supervised By :Sohil Jodhani 11/17/2025

Quant Time: Nov 14 14:20:54 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.158  | 152  | 41092    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.984 | 136  | 164832   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.774 | 164  | 133926   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.500 | 188  | 346006   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.754 | 240  | 437476   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.009 | 264  | 397800   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.702  | 112  | 301810   | 128.255 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.312  | 99   | 406936   | 130.017 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.327  | 82   | 259393   | 77.807  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.249 | 330  | 335506   | 128.449 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.405 | 172  | 738657   | 76.959  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.091 | 244  | 1865736  | 83.892  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.522  | 88   | 29621    | 32.514  | ng    | 92       |
| 3) Pyridine                   | 3.934  | 79   | 78364    | 28.870  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.846  | 42   | 54282    | 39.291  | ng    | 86       |
| 6) Aniline                    | 7.477  | 93   | 138315   | 33.154  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.723  | 128  | 120805   | 46.753  | ng    | 97       |
| 9) Benzaldehyde               | 7.289  | 77   | 48164    | 23.508  | ng    | 91       |
| 10) Phenol                    | 7.336  | 94   | 157179   | 46.156  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.571  | 93   | 103706   | 42.796  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 8.052  | 146  | 124899   | 42.008  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.199  | 146  | 128841   | 42.557  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.523  | 146  | 125178   | 42.642  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.393  | 79   | 116413   | 45.314  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.687  | 45   | 230010   | 40.101  | ng    | 97       |
| 17) 2-Methylphenol            | 8.599  | 107  | 109216   | 45.326  | ng    | 97       |
| 18) Hexachloroethane          | 9.263  | 117  | 45021    | 39.262  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.969  | 70   | 91332    | 43.158  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.928  | 107  | 148927   | 45.116  | ng    | 94       |
| 22) Acetophenone              | 8.987  | 105  | 208173   | 46.356  | ng    | 98       |
| 24) Nitrobenzene              | 9.369  | 77   | 143346   | 42.555  | ng    | 94       |
| 25) Isophorone                | 9.897  | 82   | 257926   | 40.627  | ng    | 96       |
| 26) 2-Nitrophenol             | 10.085 | 139  | 67221    | 44.366  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 10.138 | 122  | 117802   | 43.764  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.373 | 93   | 148356   | 42.566  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.620 | 162  | 136599   | 47.268  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.837 | 180  | 149794   | 42.926  | ng    | 99       |
| 31) Naphthalene               | 11.031 | 128  | 379917   | 40.659  | ng    | 100      |
| 32) Benzoic acid              | 10.279 | 122  | 87119m   | 46.121  | ng    |          |
| 33) 4-Chloroaniline           | 11.125 | 127  | 80669    | 21.582  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.319 | 225  | 115866   | 38.698  | ng    | 97       |
| 35) Caprolactam               | 11.895 | 113  | 40862m   | 47.274  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 12.236 | 107  | 147862   | 45.969  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.624 | 142  | 261383   | 37.381  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.841 | 142  | 270704   | 38.973  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.988 | 216  | 238532   | 45.766  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.970 | 237  | 269162   | 72.049  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.217 | 196  | 138376   | 45.236  | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111425\  
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 Sample : PB170551BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB170551BS

Manual Integrations  
 APPROVED

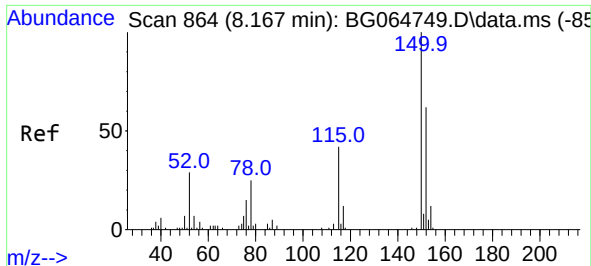
Reviewed By :Jagrut Upadhyay 11/17/2025  
 Supervised By :Sohil Jodhani 11/17/2025

Quant Time: Nov 14 14:20:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 12 17:10:56 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.288 | 196  | 153753   | 44.814  | ng    | 94       |
| 46) 1,1'-Biphenyl             | 13.617 | 154  | 446993   | 46.470  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.658 | 162  | 315331   | 41.611  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.846 | 65   | 112071   | 45.979  | ng    | 100      |
| 49) Acenaphthylene            | 14.498 | 152  | 555081   | 42.875  | ng    | 98       |
| 50) Dimethylphthalate         | 14.222 | 163  | 458672   | 43.356  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.333 | 165  | 96092    | 47.203  | ng    | 96       |
| 52) Acenaphthene              | 14.839 | 154  | 393384   | 50.677  | ng    | 96       |
| 53) 3-Nitroaniline            | 14.662 | 138  | 71833    | 35.752  | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 14.868 | 184  | 129654   | 91.585  | ng    | 97       |
| 55) Dibenzofuran              | 15.168 | 168  | 555008   | 43.247  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.962 | 139  | 159411   | 100.000 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 15.121 | 165  | 146470   | 47.993  | ng    | 99       |
| 58) Fluorene                  | 15.814 | 166  | 441323   | 43.846  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.385 | 232  | 169960   | 50.208  | ng    | 97       |
| 60) Diethylphthalate          | 15.573 | 149  | 449079   | 44.312  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.802 | 204  | 260282   | 43.089  | ng    | 98       |
| 62) 4-Nitroaniline            | 15.820 | 138  | 97583    | 46.882  | ng    | 96       |
| 63) Azobenzene                | 16.090 | 77   | 379755   | 45.051  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.879 | 198  | 97053    | 50.520  | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 16.014 | 169  | 408935   | 45.121  | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.689 | 248  | 198384   | 43.660  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.813 | 284  | 238339   | 43.294  | ng    | 94       |
| 69) Atrazine                  | 16.948 | 200  | 194089   | 44.418  | ng    | 98       |
| 70) Pentachlorophenol         | 17.154 | 266  | 307451   | 93.272  | ng    | 100      |
| 71) Phenanthrene              | 17.547 | 178  | 823521   | 43.501  | ng    | 99       |
| 72) Anthracene                | 17.635 | 178  | 835398   | 43.277  | ng    | 99       |
| 73) Carbazole                 | 17.900 | 167  | 734422   | 44.257  | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.446 | 149  | 812510   | 43.887  | ng    | 99       |
| 75) Fluoranthene              | 19.539 | 202  | 1096463  | 42.355  | ng    | 99       |
| 77) Benzidine                 | 19.709 | 184  | 265328   | 20.251  | ng    | 98       |
| 78) Pyrene                    | 19.897 | 202  | 1143228  | 46.627  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.767 | 149  | 387674   | 44.952  | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.736 | 228  | 1269308  | 42.671  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.642 | 252  | 327158   | 29.881  | ng    | 99       |
| 83) Chrysene                  | 21.801 | 228  | 1209279  | 43.120  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.631 | 149  | 546025   | 43.328  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.859 | 149  | 889757   | 40.845  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.740 | 276  | 1298616  | 47.516  | ng    | # 98     |
| 88) Benzo(b)fluoranthene      | 23.981 | 252  | 1193012  | 47.126  | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.045 | 252  | 1234984  | 48.558  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.862 | 252  | 1121621  | 47.762  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.805 | 278  | 1082964  | 48.369  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.915 | 276  | 1028487  | 47.731  | ng    | 98       |

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





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.158 min Scan# 80  
Delta R.T. -0.009 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

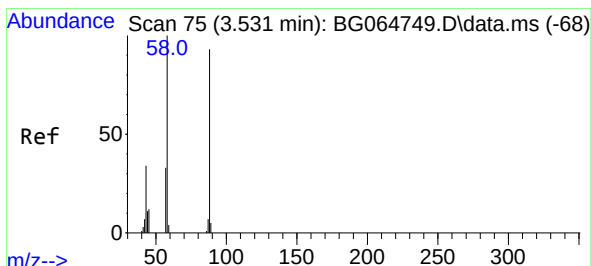
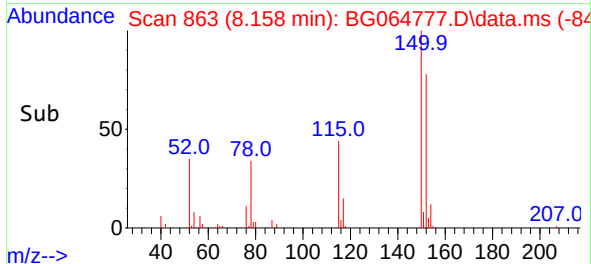
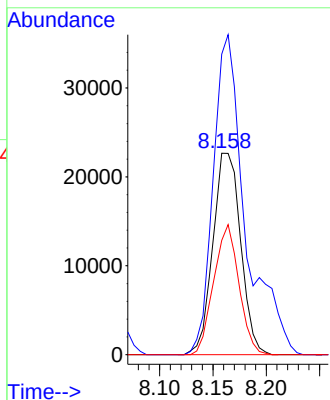
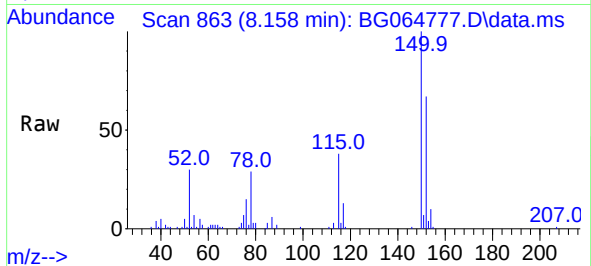
ClientSampleId :

PB170551BS

Tgt Ion:152 Resp: 41092  
Ion Ratio Lower Upper  
152 100  
150 149.2 129.2 193.8  
115 56.7 53.7 80.5

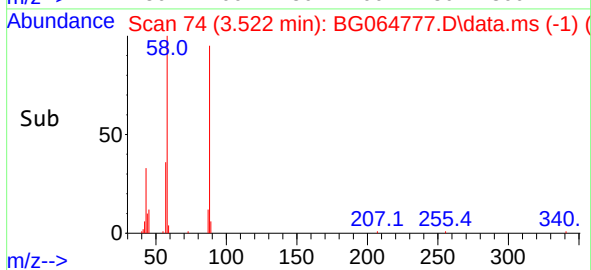
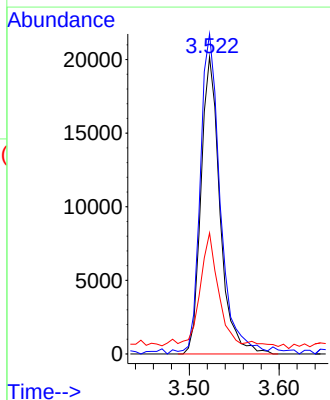
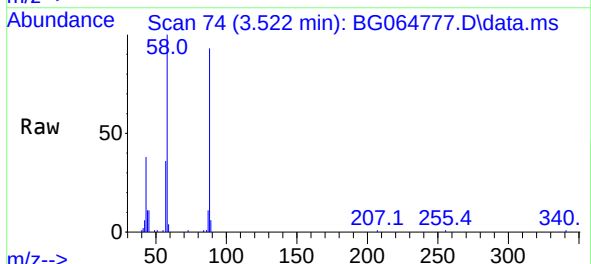
Manual Integrations  
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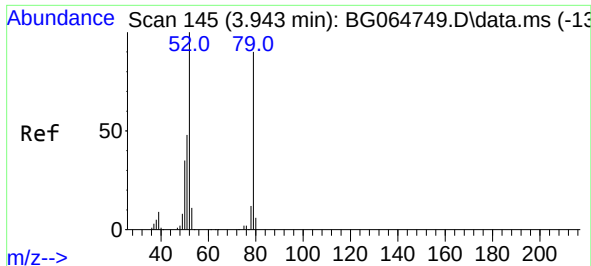
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#2  
1,4-Dioxane  
Concen: 32.514 ng  
RT: 3.522 min Scan# 74  
Delta R.T. -0.009 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion: 88 Resp: 29621  
Ion Ratio Lower Upper  
88 100  
58 114.2 84.6 126.8  
43 33.8 30.0 45.0





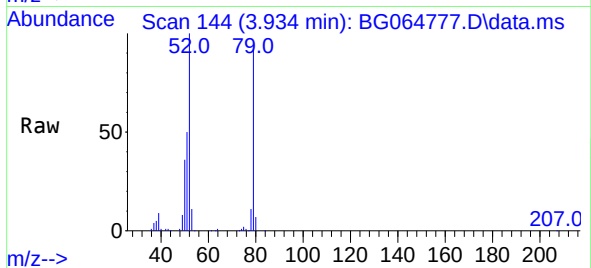
#3  
Pyridine  
Concen: 28.870 ng  
RT: 3.934 min Scan# 145  
Delta R.T. -0.009 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

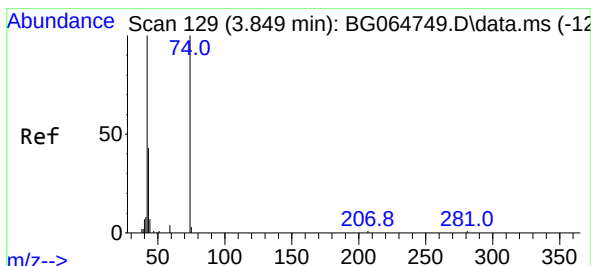
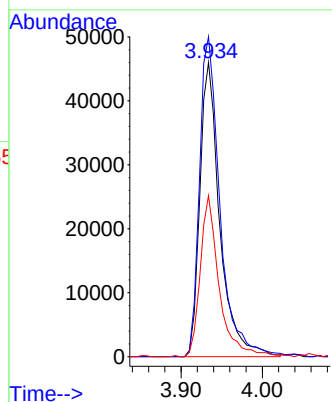
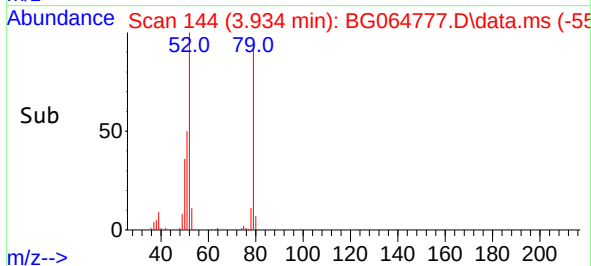


Tgt Ion: 79 Resp: 78364  
Ion Ratio Lower Upper  
79 100  
52 108.8 89.0 133.4  
51 54.8 43.4 65.0

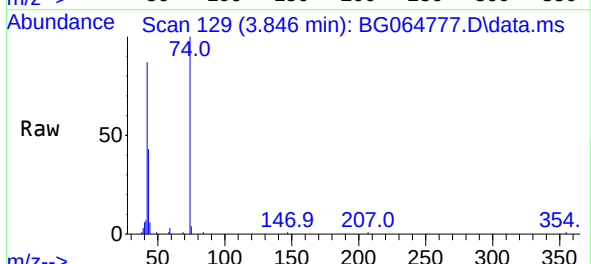
Manual Integrations

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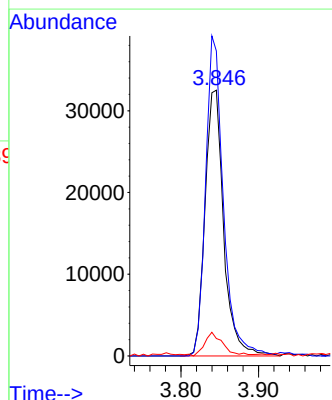
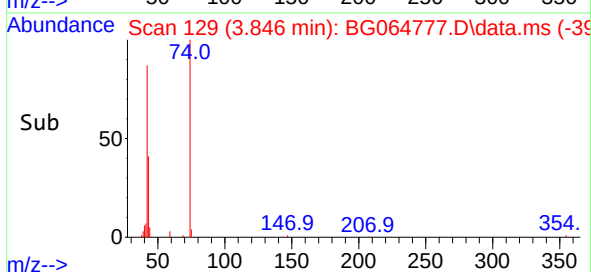
Reviewed By :Jagrut Upadhyay 11/17/2025  
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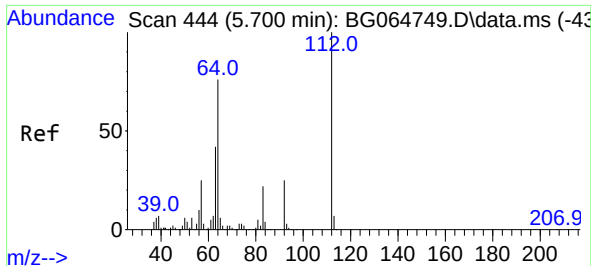


#4  
n-Nitrosodimethylamine  
Concen: 39.291 ng  
RT: 3.846 min Scan# 129  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion: 42 Resp: 54282  
Ion Ratio Lower Upper  
42 100  
74 114.8 79.8 119.6  
44 6.5 5.9 8.9





#5  
2-Fluorophenol  
Concen: 128.255 ng  
RT: 5.702 min Scan# 444  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

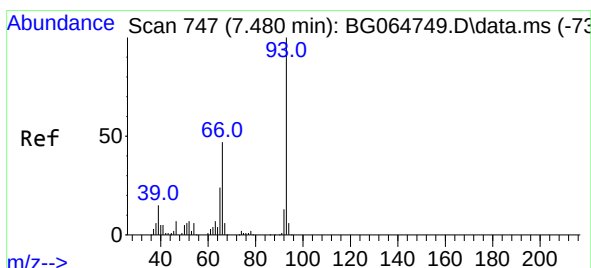
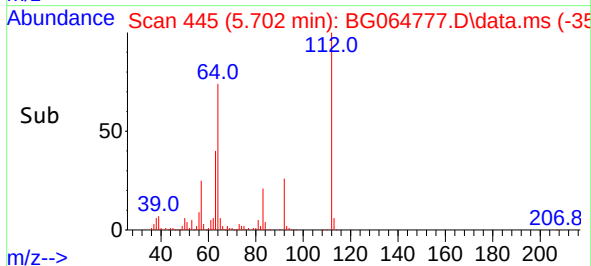
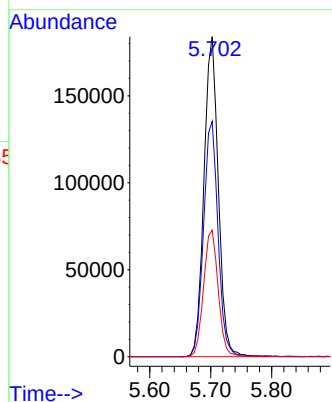
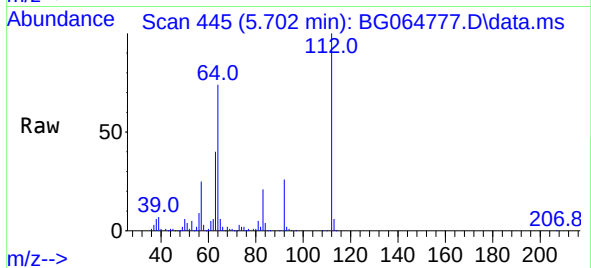
PB170551BS

Tgt Ion:112 Resp: 301810  
Ion Ratio Lower Upper  
112 100  
64 73.5 61.0 91.4  
63 39.6 33.3 49.9

Manual Integrations

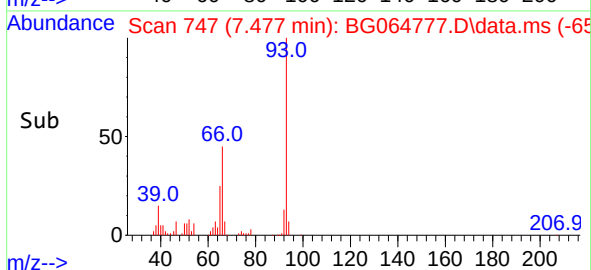
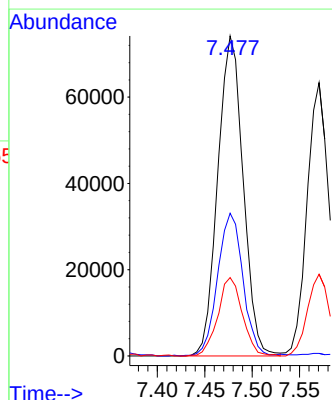
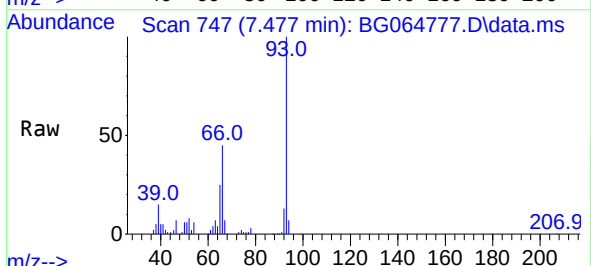
APPROVED

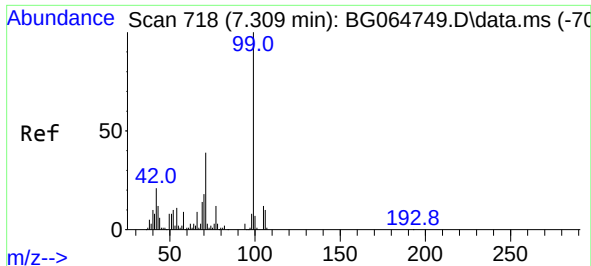
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#6  
Aniline  
Concen: 33.154 ng  
RT: 7.477 min Scan# 747  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

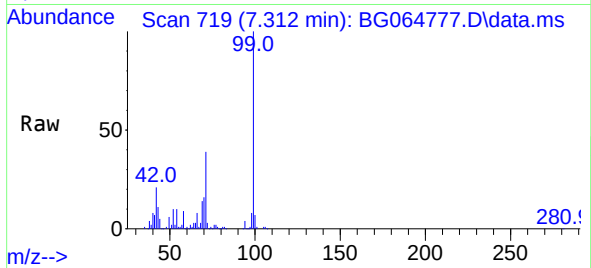
Tgt Ion: 93 Resp: 138315  
Ion Ratio Lower Upper  
93 100  
66 44.6 37.7 56.5  
65 24.5 19.1 28.7





#7  
Phenol-d6  
Concen: 130.017 ng  
RT: 7.312 min Scan# 718  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

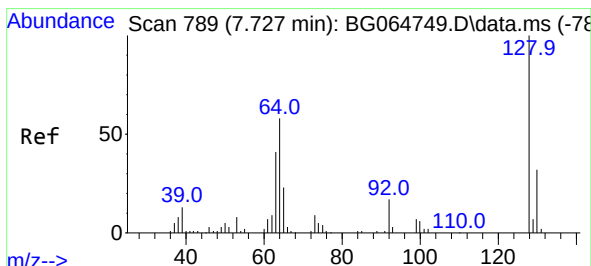
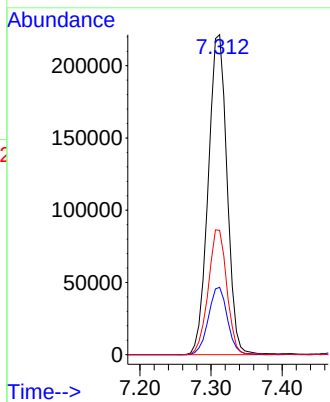
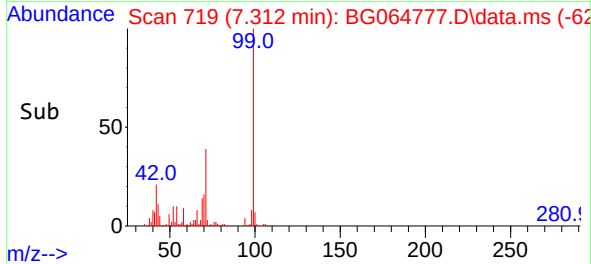
Instrument :  
BNA\_G  
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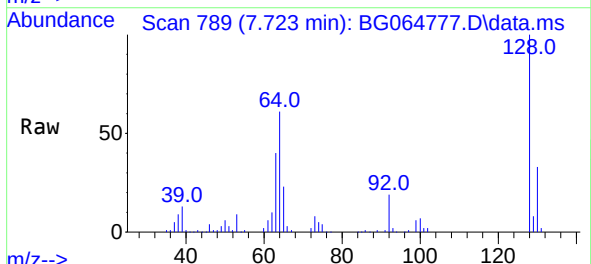
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Ion Ratio Lower Upper  
99 100  
42 21.1 16.8 25.2  
71 38.8 31.1 46.7

Manual Integrations  
APPROVED

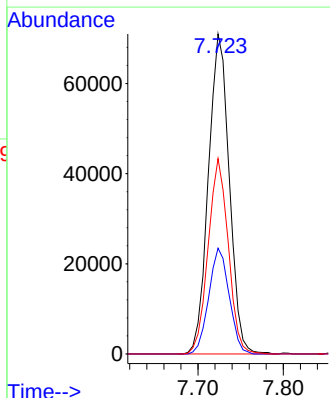
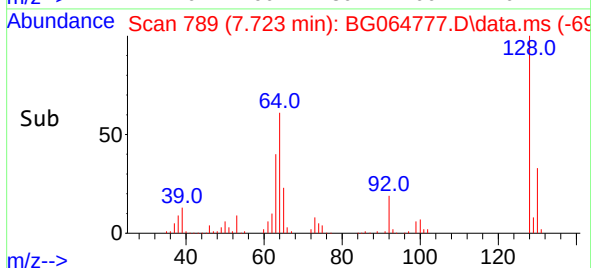
Reviewed By :Jagrut Upadhyay 11/17/2025  
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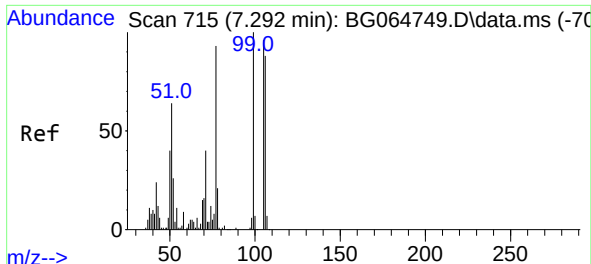


#8  
2-Chlorophenol  
Concen: 46.753 ng  
RT: 7.723 min Scan# 789  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



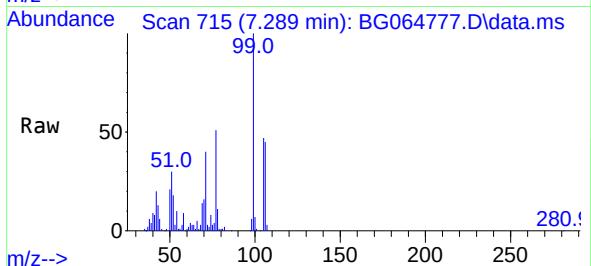
Tgt Ion:128 Resp: 120805  
Ion Ratio Lower Upper  
128 100  
130 33.1 11.9 51.9  
64 61.1 38.4 78.4





#9  
Benzaldehyde  
Concen: 23.508 ng  
RT: 7.289 min Scan# 715  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

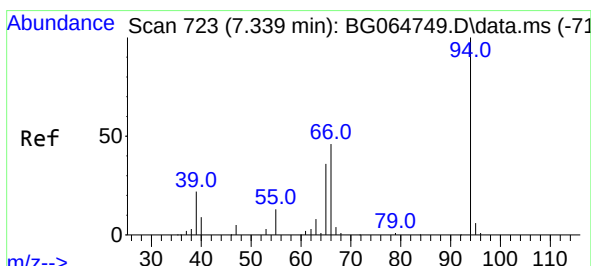
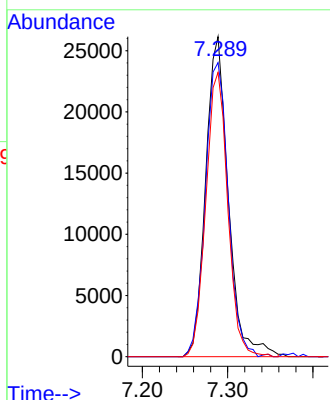
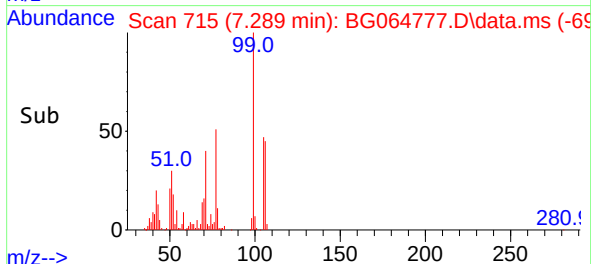
Instrument :  
BNA\_G  
ClientSampleId :  
PB170551BS



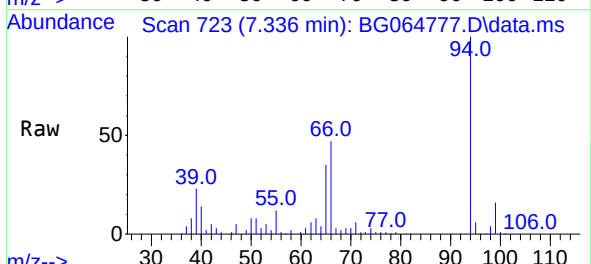
Tgt Ion: 77 Resp: 48164  
Ion Ratio Lower Upper  
77 100  
105 91.9 83.8 123.8  
106 88.8 74.3 114.3

Manual Integrations  
APPROVED

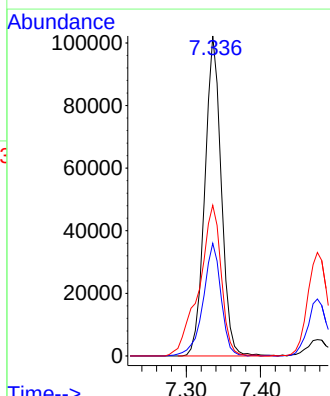
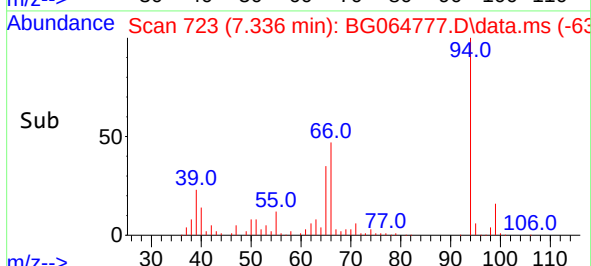
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



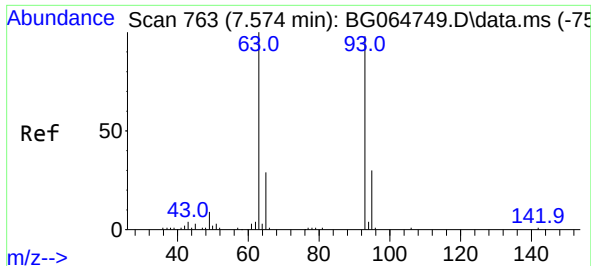
#10  
Phenol  
Concen: 46.156 ng  
RT: 7.336 min Scan# 723  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion: 94 Resp: 157179  
Ion Ratio Lower Upper  
94 100  
65 35.2 17.0 57.0  
66 47.1 29.8 69.8







#11  
bis(2-Chloroethyl)ether  
Concen: 42.796 ng  
RT: 7.571 min Scan# 763  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

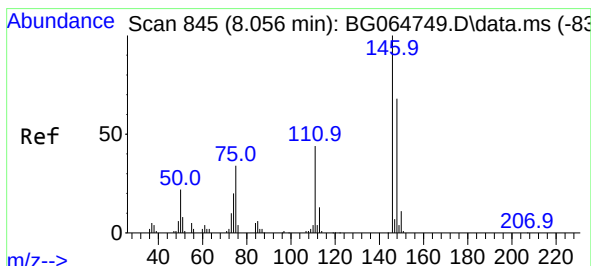
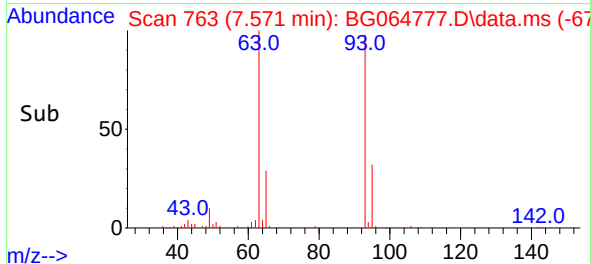
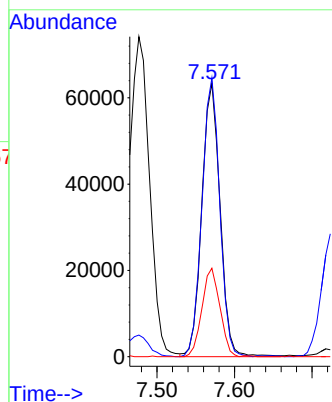
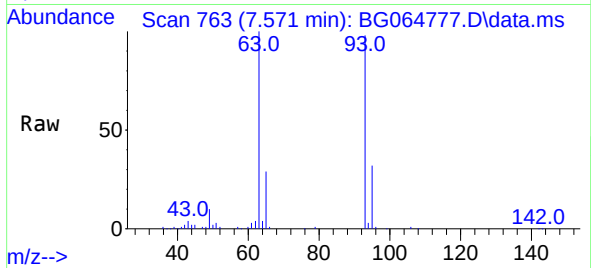
PB170551BS

Tgt Ion: 93 Resp: 103700  
Ion Ratio Lower Upper  
93 100  
63 102.0 81.8 121.8  
95 32.4 10.3 50.3

Manual Integrations

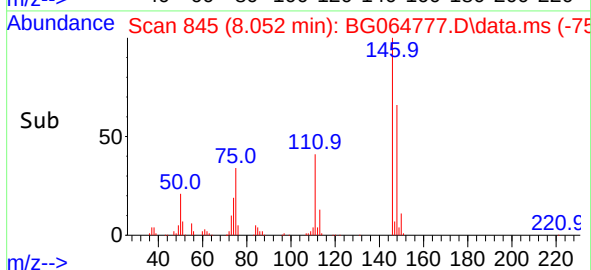
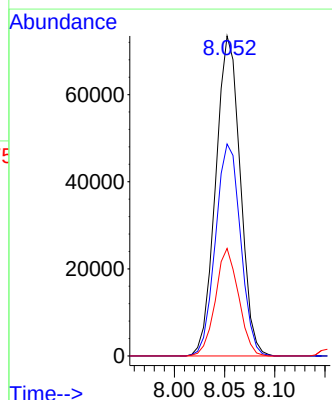
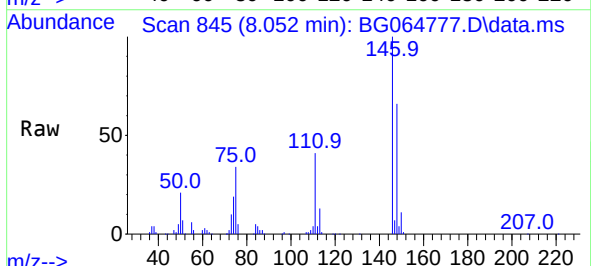
APPROVED

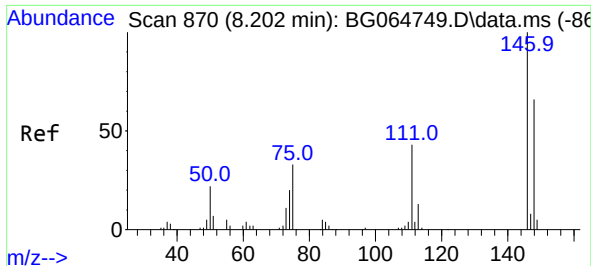
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#12  
1,3-Dichlorobenzene  
Concen: 42.008 ng  
RT: 8.052 min Scan# 845  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:146 Resp: 124899  
Ion Ratio Lower Upper  
146 100  
148 66.2 54.6 82.0  
75 33.6 27.6 41.4





#13  
1,4-Dichlorobenzene  
Concen: 42.557 ng  
RT: 8.199 min Scan# 81  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

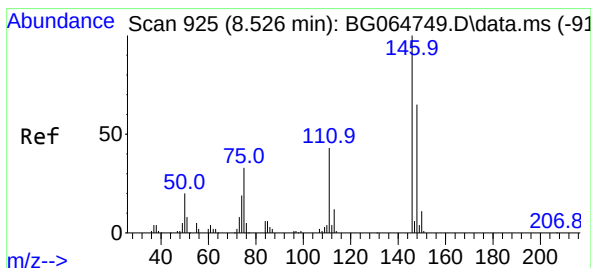
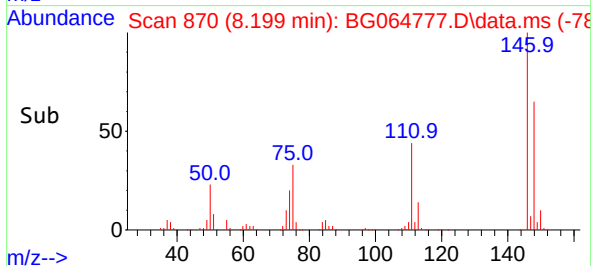
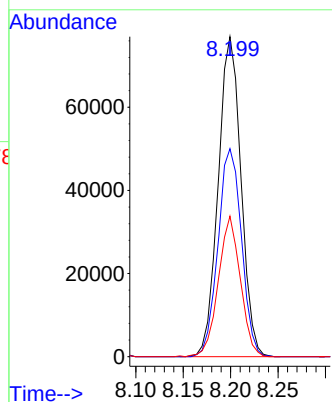
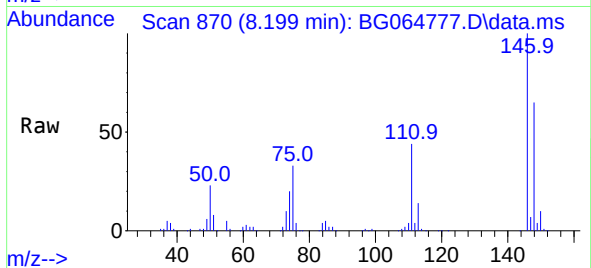
ClientSampleId :

PB170551BS

Tgt Ion:146 Resp: 12884  
Ion Ratio Lower Upper  
146 100  
148 65.0 53.1 79.7  
111 43.9 34.1 51.1

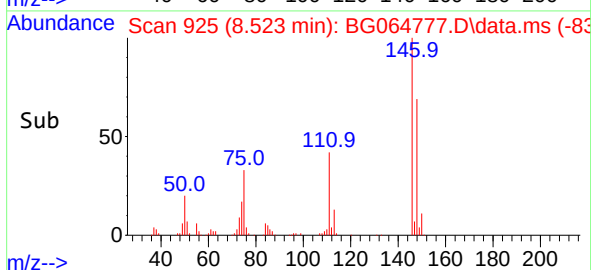
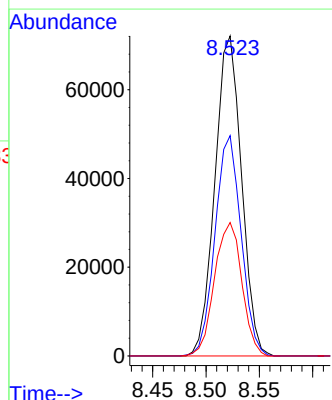
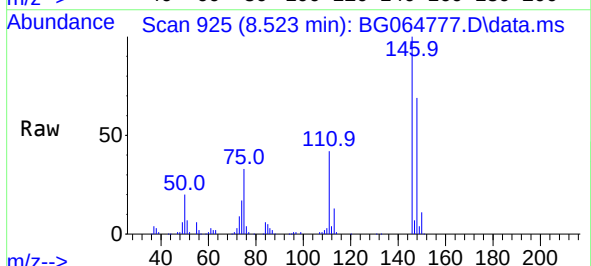
Manual Integrations  
APPROVED

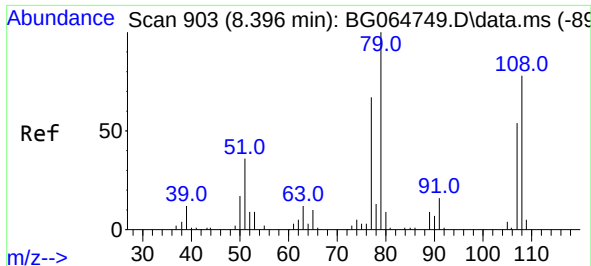
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#14  
1,2-Dichlorobenzene  
Concen: 42.642 ng  
RT: 8.523 min Scan# 925  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:146 Resp: 125178  
Ion Ratio Lower Upper  
146 100  
148 68.9 52.0 78.0  
111 41.7 34.7 52.1





#15  
Benzyl Alcohol  
Concen: 45.314 ng  
RT: 8.393 min Scan# 90  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

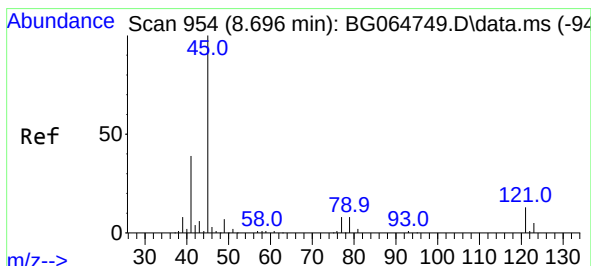
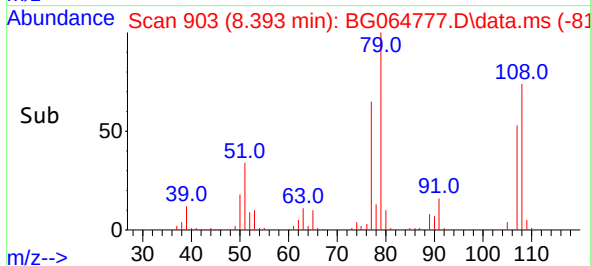
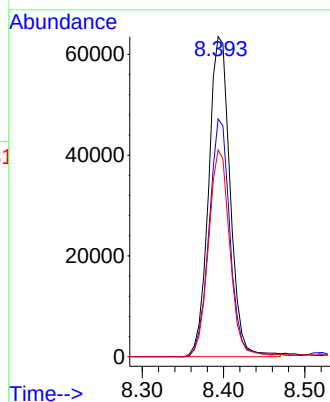
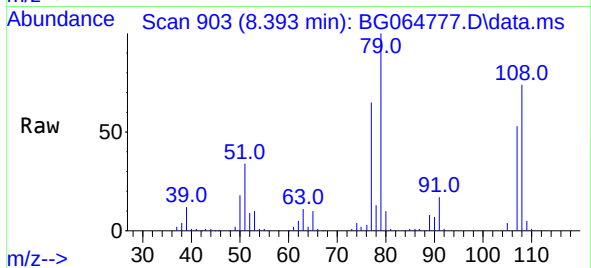
PB170551BS

Tgt Ion: 79 Resp: 11641  
Ion Ratio Lower Upper  
79 100  
108 74.3 62.3 93.5  
77 64.7 53.5 80.3

Manual Integrations

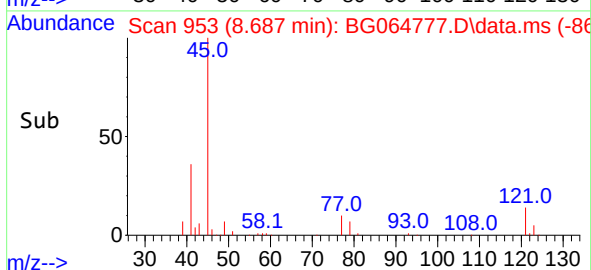
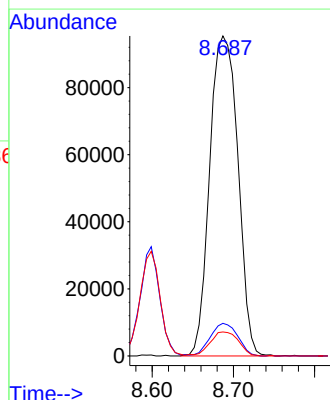
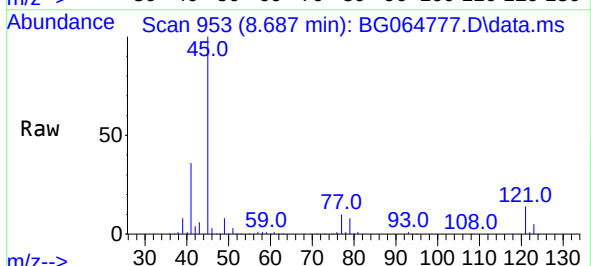
APPROVED

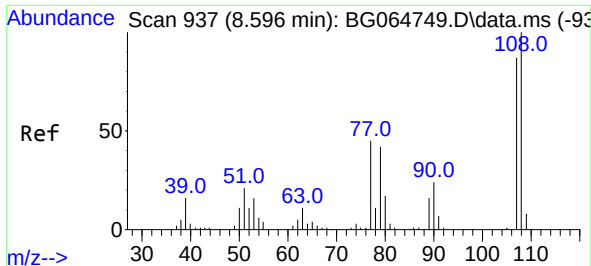
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.101 ng  
RT: 8.687 min Scan# 953  
Delta R.T. -0.009 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion: 45 Resp: 230010  
Ion Ratio Lower Upper  
45 100  
77 10.2 0.0 28.8  
79 7.5 0.0 28.1





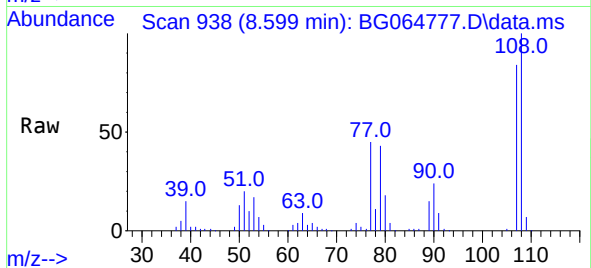
#17  
2-Methylphenol  
Concen: 45.326 ng  
RT: 8.599 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

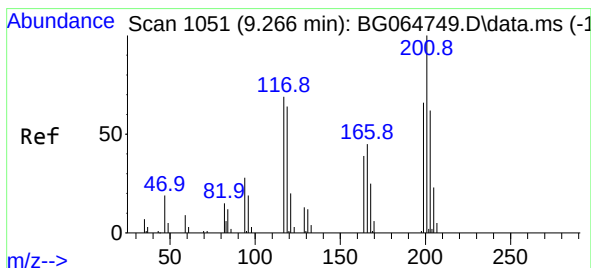
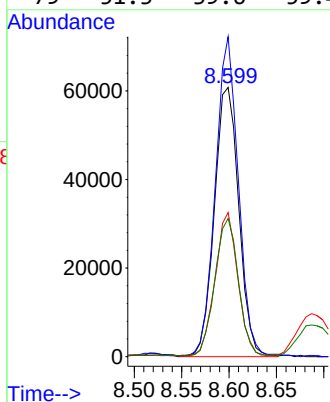
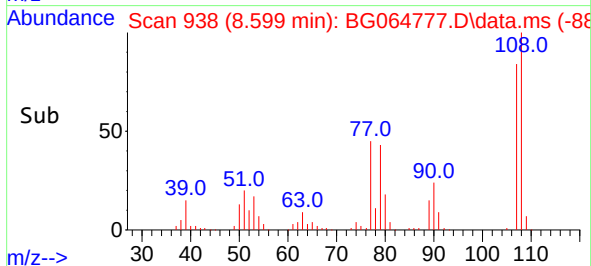


Tgt Ion:107 Resp: 109210  
Ion Ratio Lower Upper  
107 100  
108 118.9 92.6 138.8  
77 53.6 41.2 61.8  
79 51.3 39.6 59.4

Manual Integrations

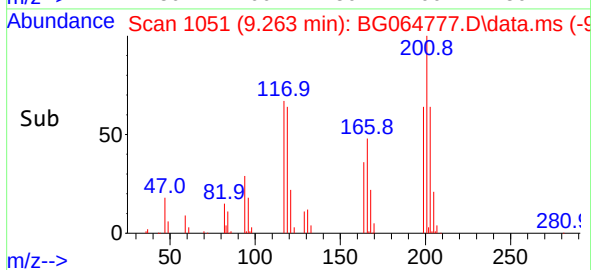
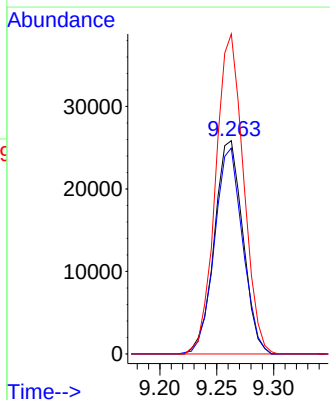
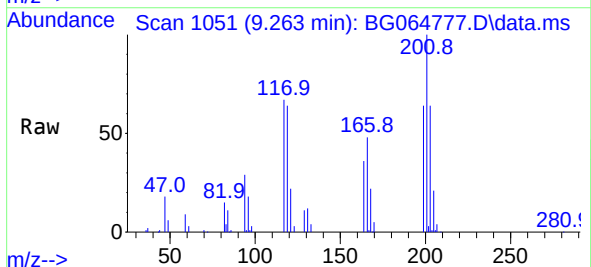
APPROVED

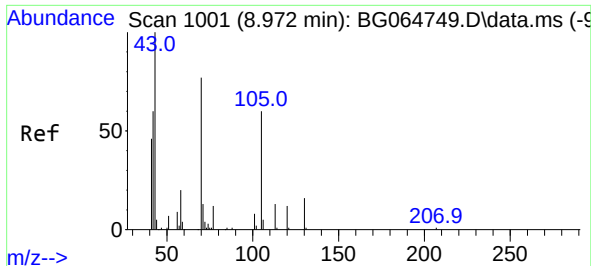
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#18  
Hexachloroethane  
Concen: 39.262 ng  
RT: 9.263 min Scan# 1051  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

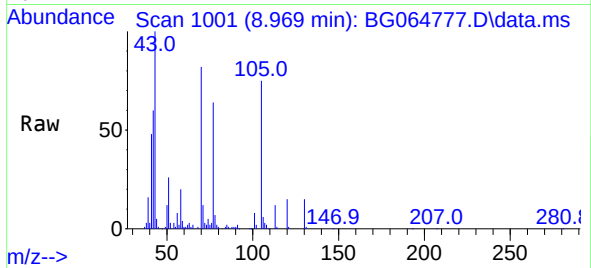
Tgt Ion:117 Resp: 45021  
Ion Ratio Lower Upper  
117 100  
119 96.5 74.4 111.6  
201 150.0 116.5 174.7





#19  
n-Nitroso-di-n-propylamine  
Concen: 43.158 ng  
RT: 8.969 min Scan# 1001  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

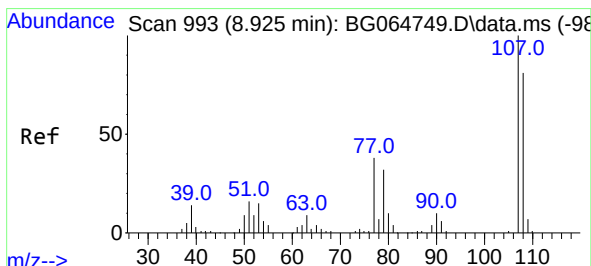
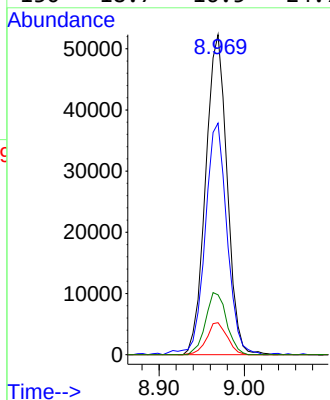
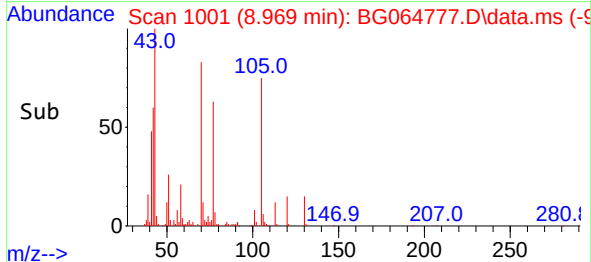
Instrument :  
BNA\_G  
ClientSampleId :  
PB170551BS



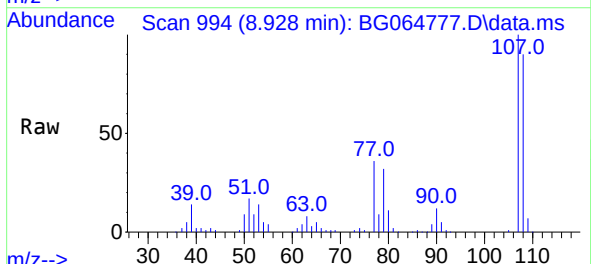
Tgt Ion: 70 Resp: 91332  
Ion Ratio Lower Upper  
70 100  
42 72.3 62.6 93.8  
101 10.0 8.0 12.0  
130 18.7 16.5 24.7

Manual Integrations  
APPROVED

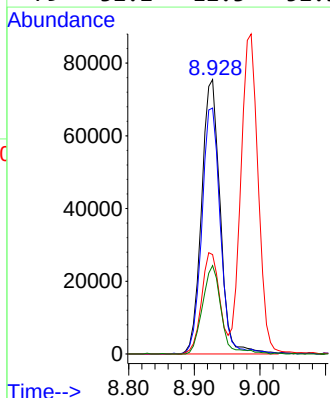
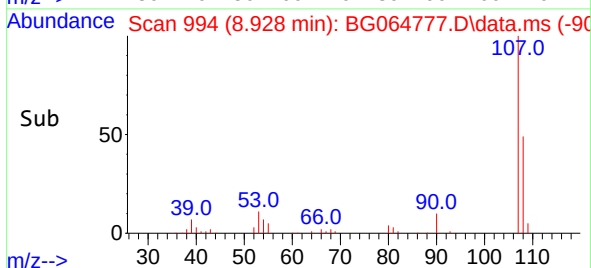
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

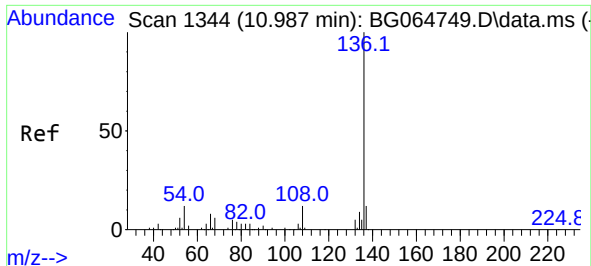


#20  
3+4-Methylphenols  
Concen: 45.116 ng  
RT: 8.928 min Scan# 994  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:107 Resp: 148927  
Ion Ratio Lower Upper  
107 100  
108 89.6 61.0 101.0  
77 36.2 17.6 57.6  
79 32.2 12.3 52.3





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.984 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

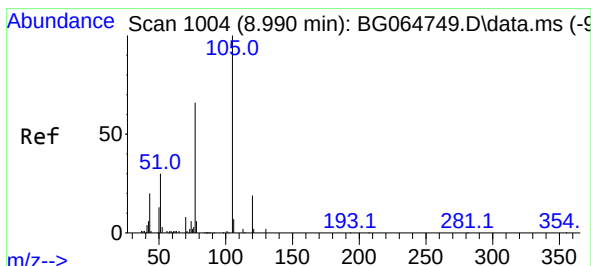
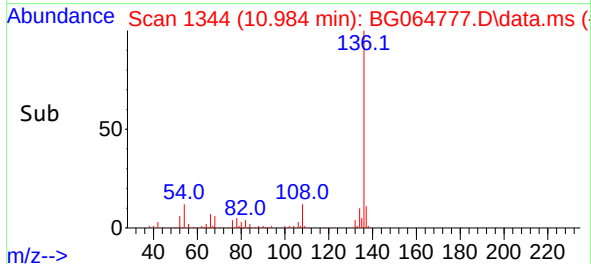
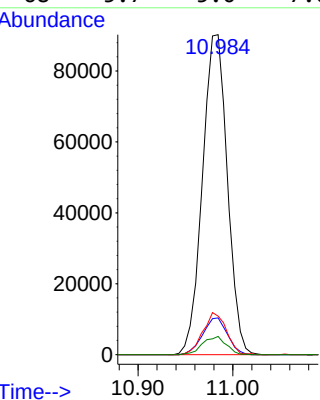
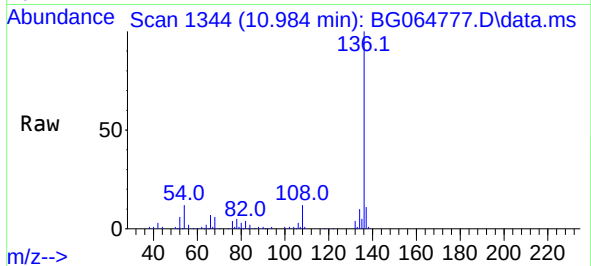
PB170551BS

Tgt Ion:136 Resp: 16483  
Ion Ratio Lower Upper  
136 100  
137 11.5 9.3 13.9  
54 12.1 9.3 13.9  
68 5.7 5.0 7.6

Manual Integrations

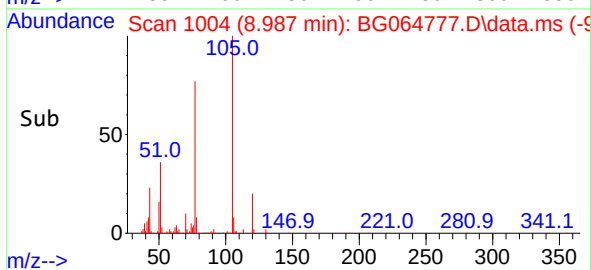
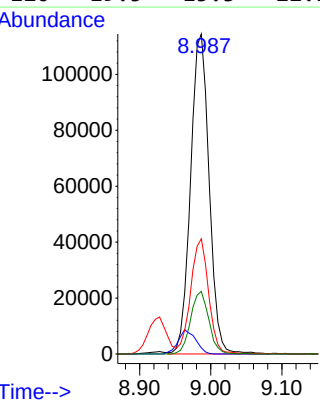
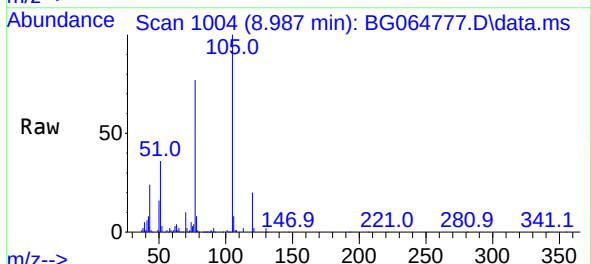
APPROVED

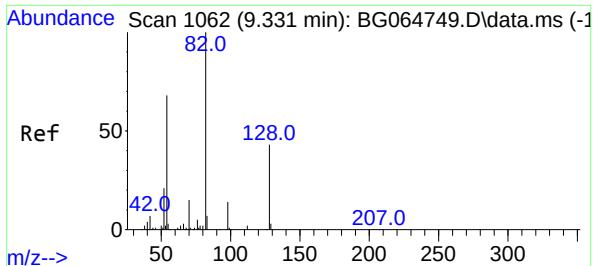
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#22  
Acetophenone  
Concen: 46.356 ng  
RT: 8.987 min Scan# 1004  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:105 Resp: 208173  
Ion Ratio Lower Upper  
105 100  
71 1.9 1.3 1.9  
51 36.0 27.9 41.9  
120 19.5 15.3 22.9





#23  
Nitrobenzene-d5  
Concen: 77.807 ng  
RT: 9.327 min Scan# 1062  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

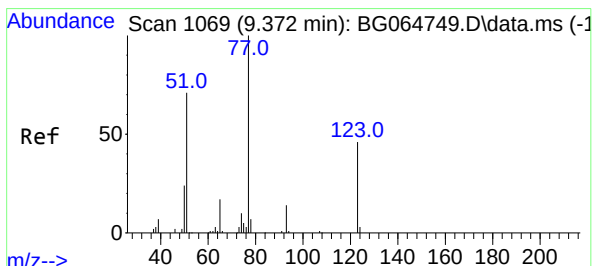
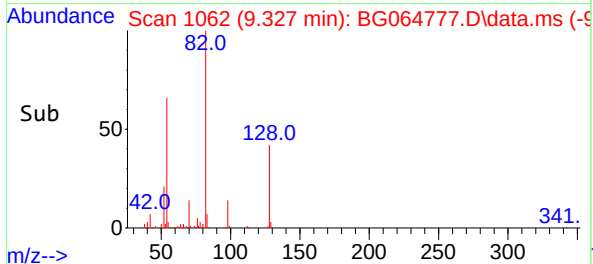
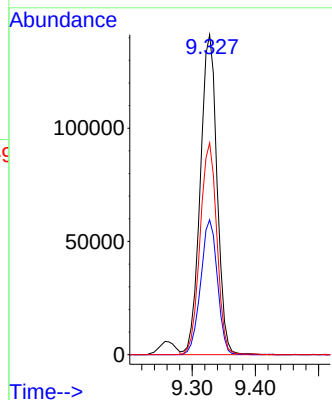
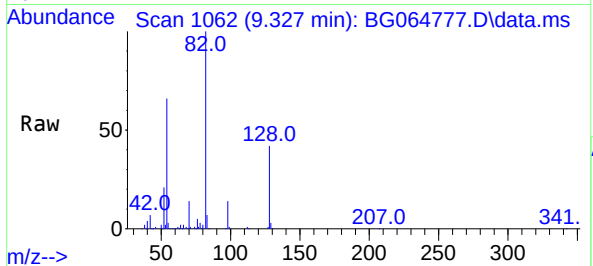
PB170551BS

Tgt Ion: 82 Resp: 25939  
Ion Ratio Lower Upper  
82 100  
128 42.2 34.1 51.1  
54 66.2 54.3 81.5

Manual Integrations

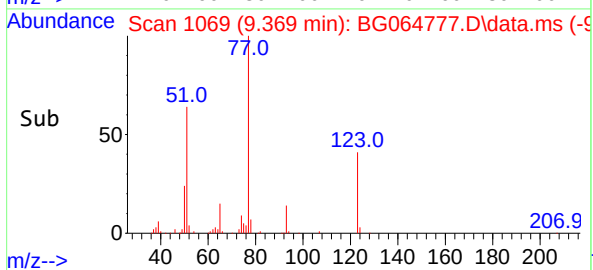
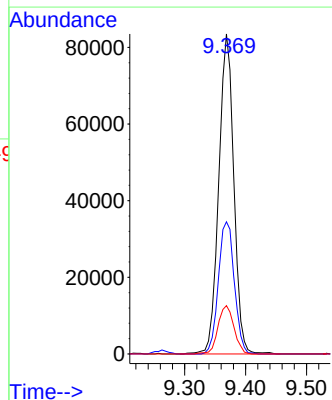
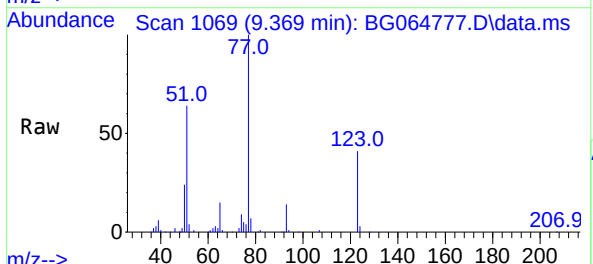
APPROVED

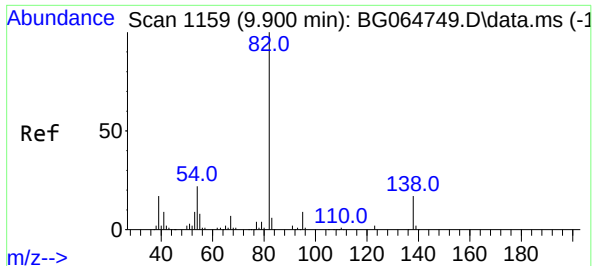
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#24  
Nitrobenzene  
Concen: 42.555 ng  
RT: 9.369 min Scan# 1069  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion: 77 Resp: 143346  
Ion Ratio Lower Upper  
77 100  
123 41.3 36.5 54.7  
65 15.1 13.5 20.3





#25  
Isophorone  
Concen: 40.627 ng  
RT: 9.897 min Scan# 1159  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

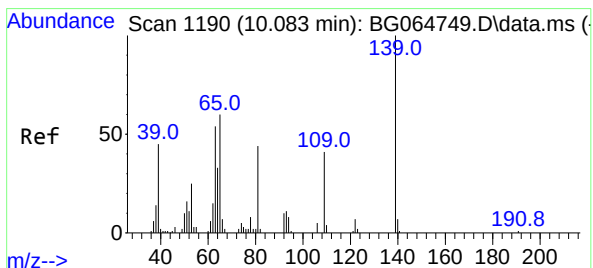
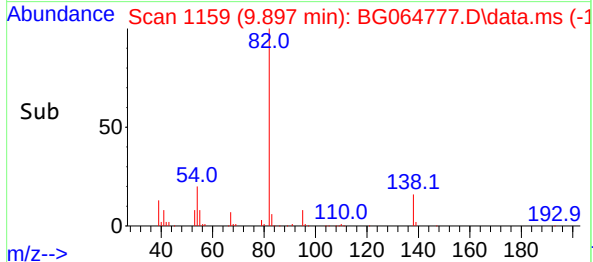
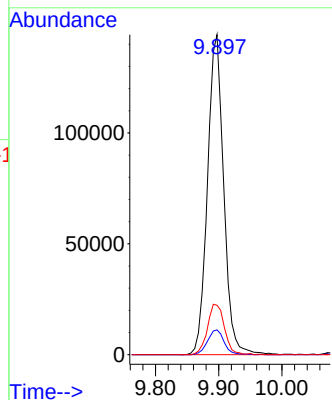
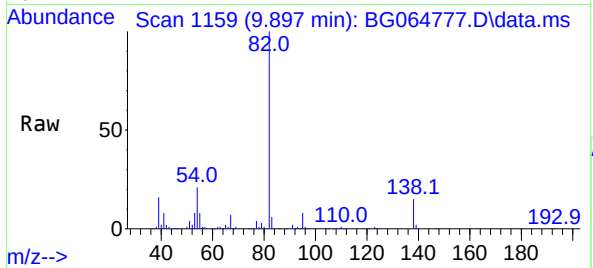
PB170551BS

Tgt Ion: 82 Resp: 257920  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.9 10.3  
138 15.4 13.9 20.9

Manual Integrations

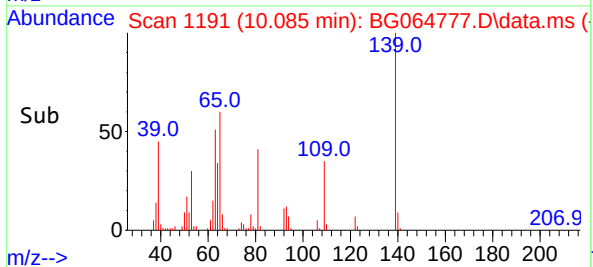
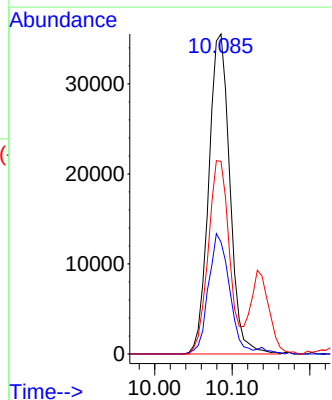
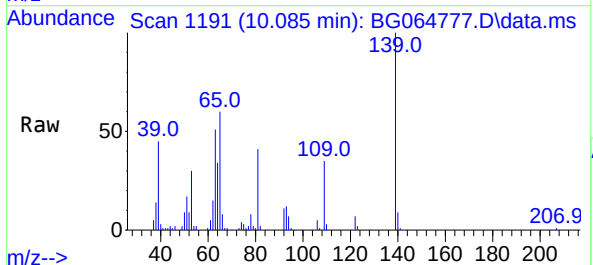
APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

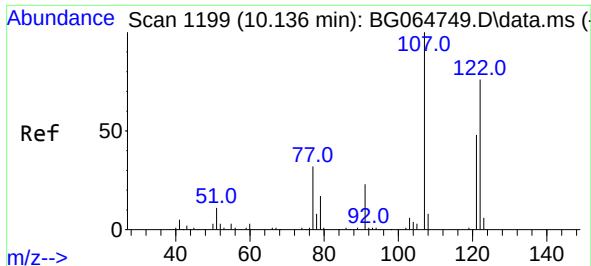


#26  
2-Nitrophenol  
Concen: 44.366 ng  
RT: 10.085 min Scan# 1191  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:139 Resp: 67221  
Ion Ratio Lower Upper  
139 100  
109 35.0 32.5 48.7  
65 60.2 47.6 71.4







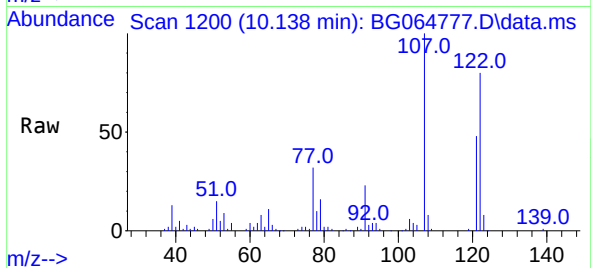
#27  
2,4-Dimethylphenol  
Concen: 43.764 ng  
RT: 10.138 min Scan# 1199  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

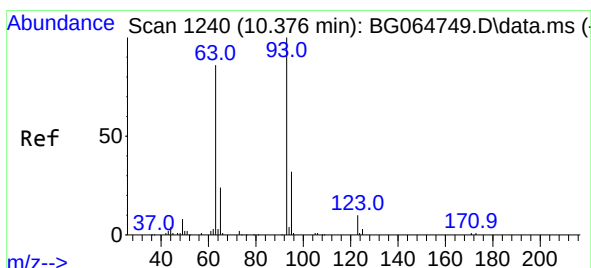
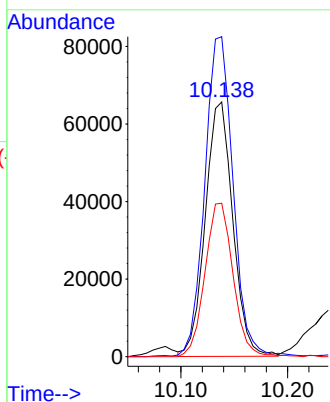
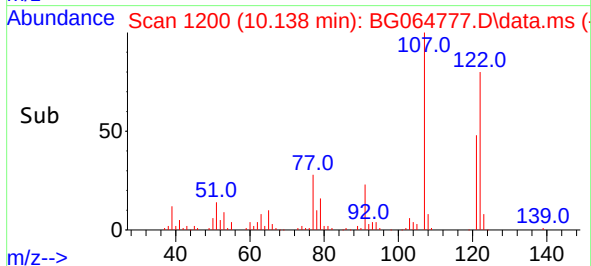


Tgt Ion:122 Resp: 11780  
Ion Ratio Lower Upper  
122 100  
107 125.6 102.5 153.7  
121 60.2 49.0 73.6

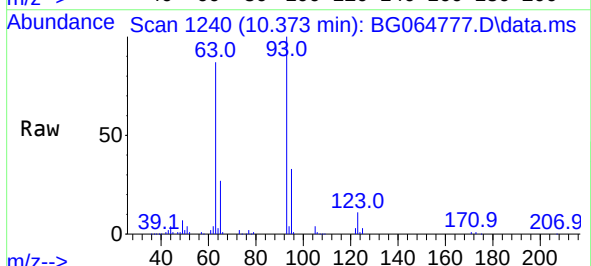
Manual Integrations

APPROVED

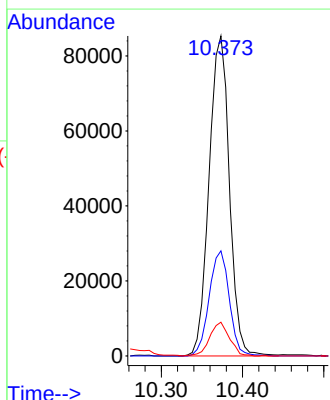
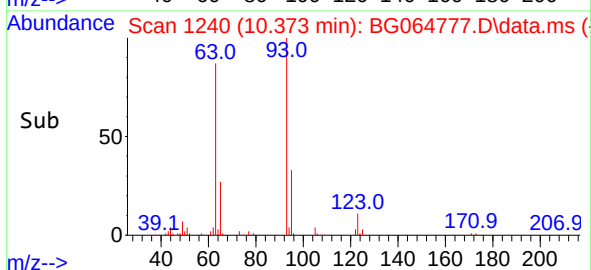
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

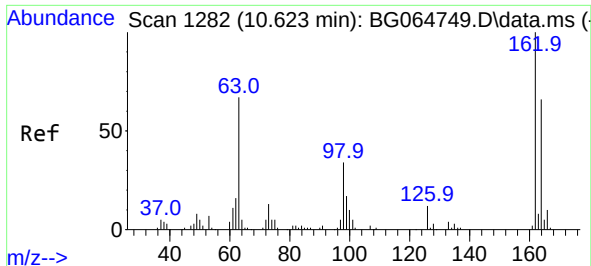


#28  
bis(2-Chloroethoxy)methane  
Concen: 42.566 ng  
RT: 10.373 min Scan# 1240  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion: 93 Resp: 148356  
Ion Ratio Lower Upper  
93 100  
95 32.9 25.4 38.2  
123 10.5 8.1 12.1





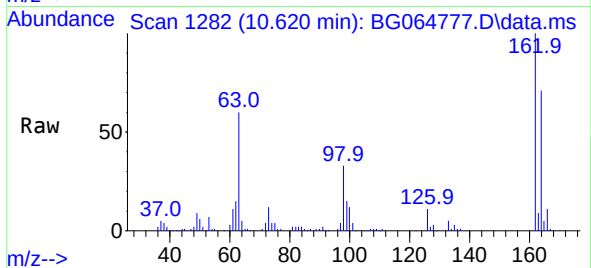
#29  
2,4-Dichlorophenol  
Concen: 47.268 ng  
RT: 10.620 min Scan# 1319  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

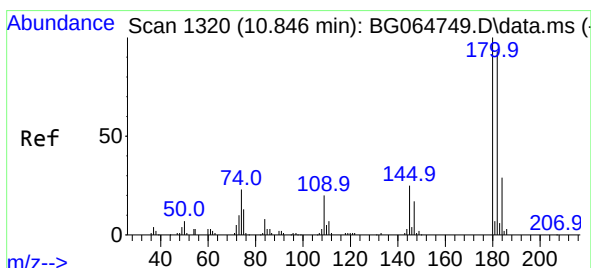
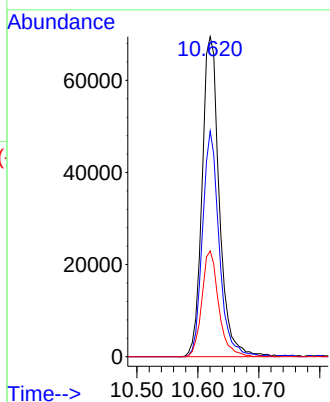
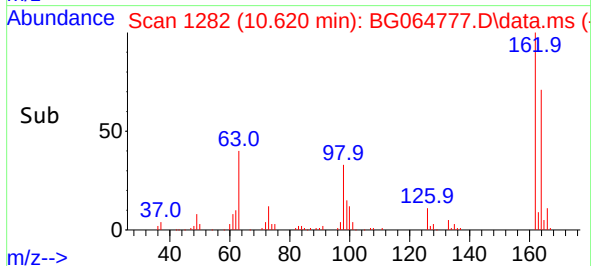


Tgt Ion:162 Resp: 136599  
Ion Ratio Lower Upper  
162 100  
164 70.5 46.0 86.0  
98 33.0 14.2 54.2

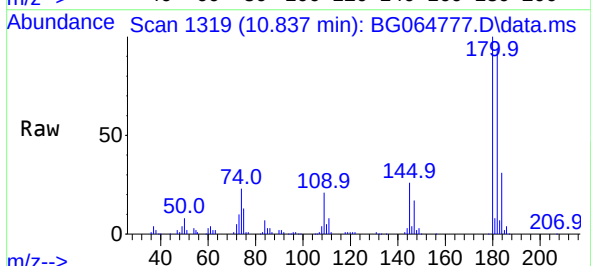
Manual Integrations

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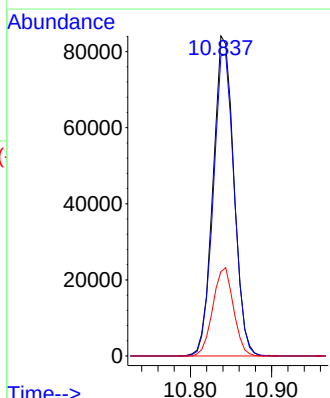
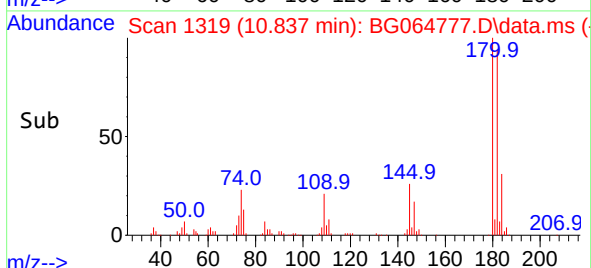
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

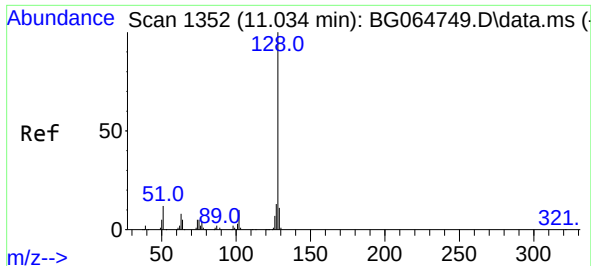


#30  
1,2,4-Trichlorobenzene  
Concen: 42.926 ng  
RT: 10.837 min Scan# 1319  
Delta R.T. -0.009 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:180 Resp: 149794  
Ion Ratio Lower Upper  
180 100  
182 93.8 74.2 111.4  
145 26.4 20.0 30.0





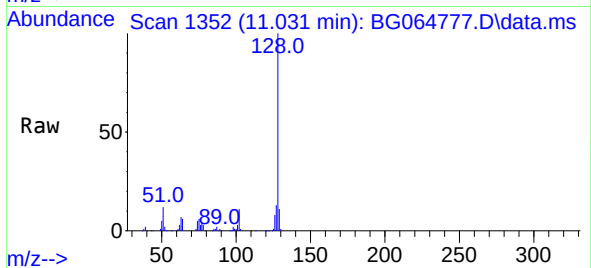
#31  
Naphthalene  
Concen: 40.659 ng  
RT: 11.031 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

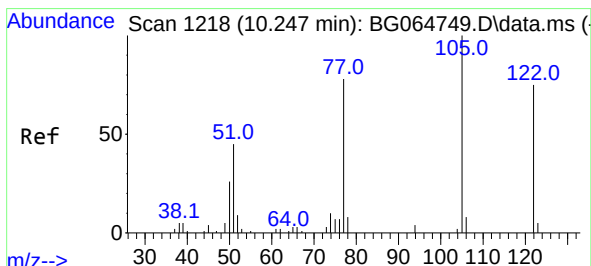
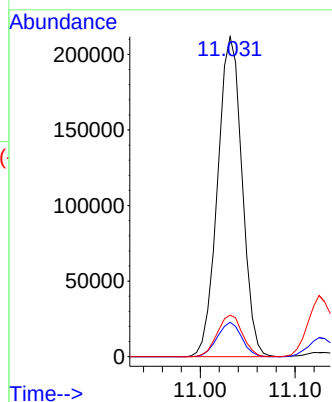
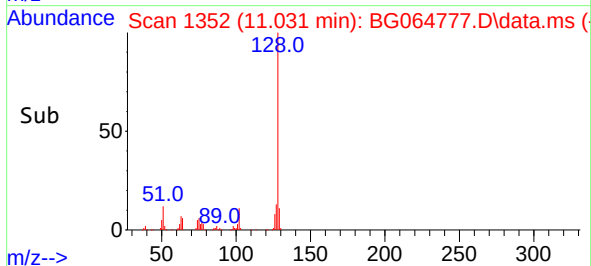


Tgt Ion:128 Resp: 37991  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 13.0 10.6 16.0

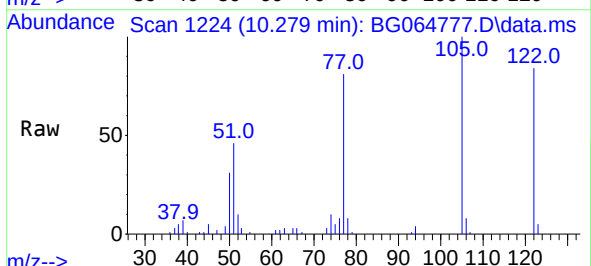
Manual Integrations

APPROVED

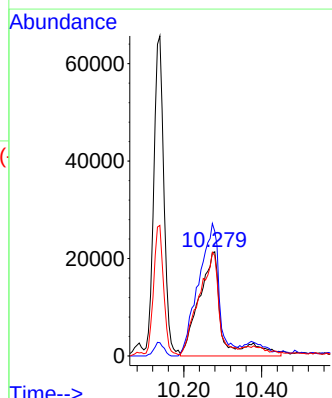
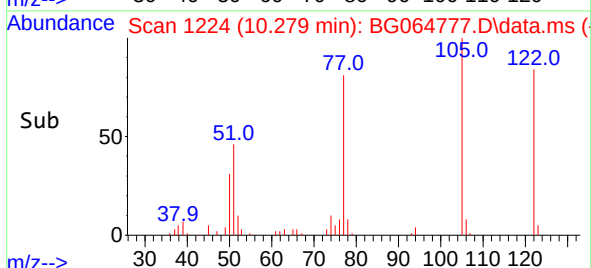
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

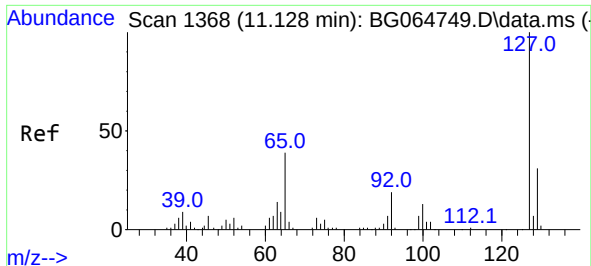


#32  
Benzoic acid  
Concen: 46.121 ng m  
RT: 10.279 min Scan# 1224  
Delta R.T. 0.032 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:122 Resp: 87119  
Ion Ratio Lower Upper  
122 100  
105 119.6 107.6 147.6  
77 96.3 82.5 122.5





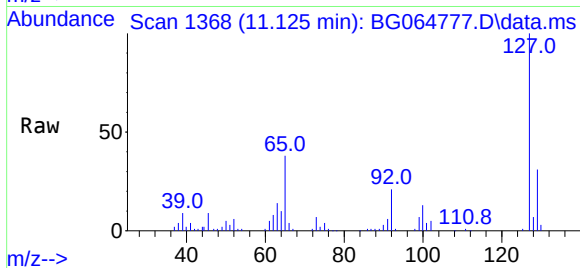
#33  
4-Chloroaniline  
Concen: 21.582 ng  
RT: 11.125 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

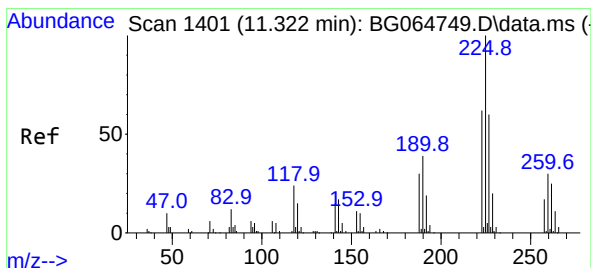
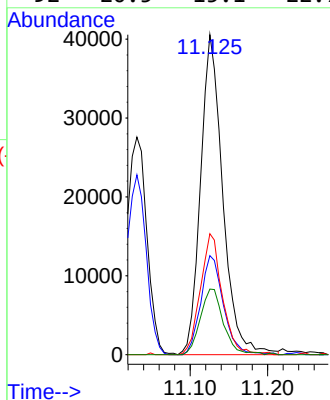
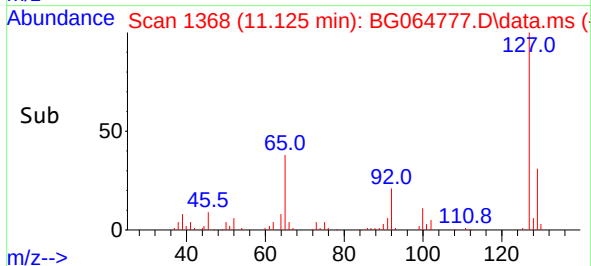


Tgt Ion:127 Resp: 8066  
Ion Ratio Lower Upper  
127 100  
129 31.0 24.9 37.3  
65 37.8 30.9 46.3  
92 20.5 15.1 22.7

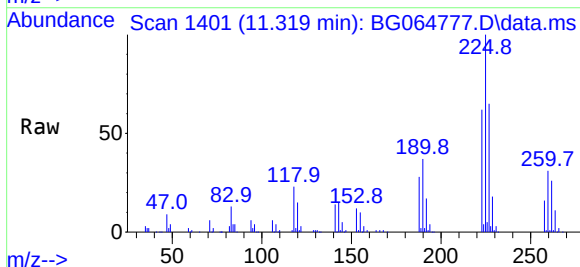
Manual Integrations

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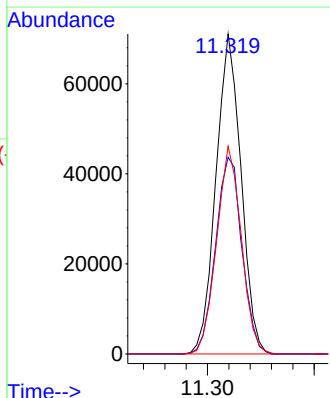
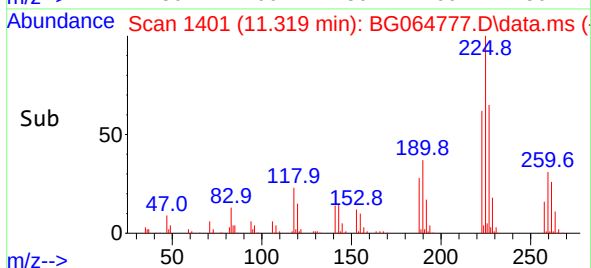
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

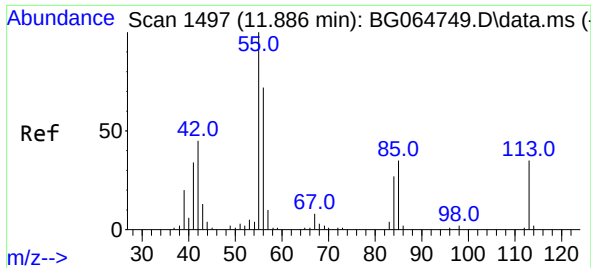


#34  
Hexachlorobutadiene  
Concen: 38.698 ng  
RT: 11.319 min Scan# 1401  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



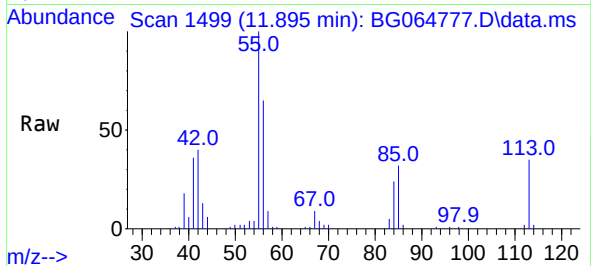
Tgt Ion:225 Resp: 115866  
Ion Ratio Lower Upper  
225 100  
223 58.5 49.9 74.9  
227 64.5 50.6 75.8





#35  
 Caprolactam  
 Concen: 47.274 ng m  
 RT: 11.895 min Scan# 1499  
 Delta R.T. 0.009 min  
 Lab File: BG064777.D  
 Acq: 14 Nov 2025 13:01

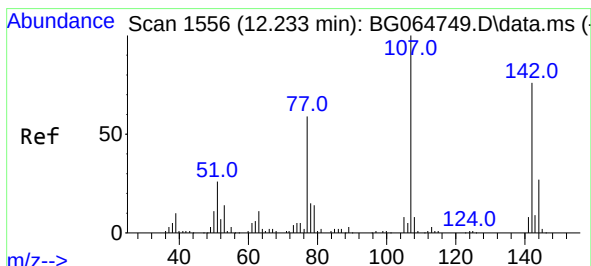
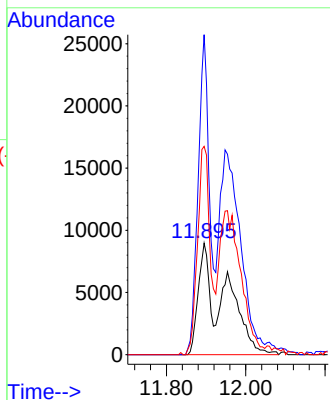
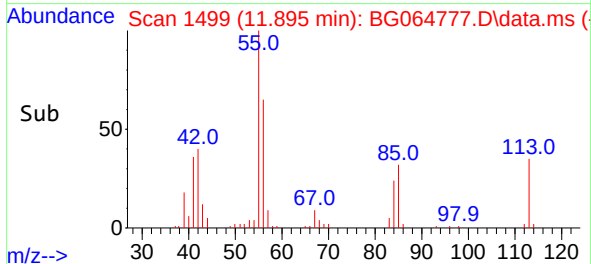
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB170551BS



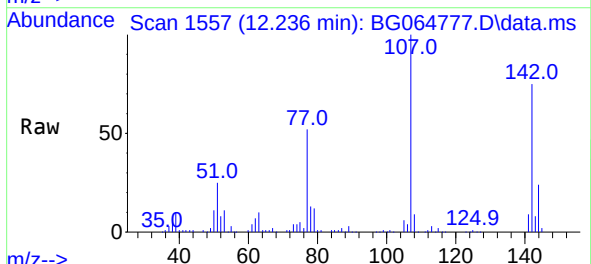
Tgt Ion:113 Resp: 40862  
 Ion Ratio Lower Upper  
 113 100  
 55 286.8 263.7 303.7  
 56 186.7 184.0 224.0

Manual Integrations  
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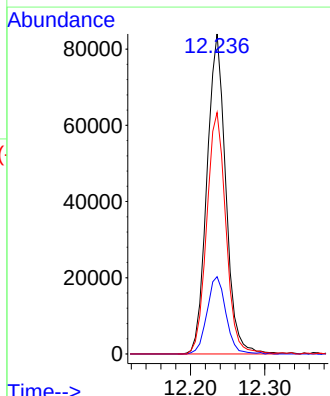
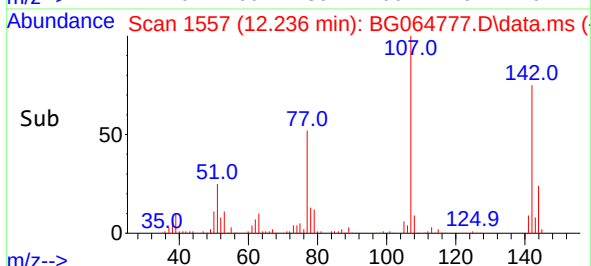
Reviewed By :Jagrut Upadhyay 11/17/2025  
 Supervised By :Sohil Jodhani 11/17/2025

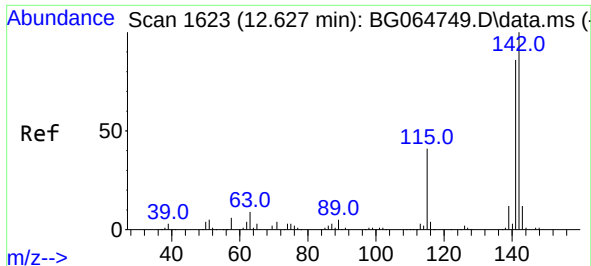


#36  
 4-Chloro-3-methylphenol  
 Concen: 45.969 ng  
 RT: 12.236 min Scan# 1557  
 Delta R.T. 0.003 min  
 Lab File: BG064777.D  
 Acq: 14 Nov 2025 13:01



Tgt Ion:107 Resp: 147862  
 Ion Ratio Lower Upper  
 107 100  
 144 24.1 21.7 32.5  
 142 75.5 60.8 91.2





#37

2-Methylnaphthalene

Concen: 37.381 ng

RT: 12.624 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

Tgt Ion:142 Resp: 26138

Ion Ratio Lower Upper

142 100

141 85.2 69.1 103.7

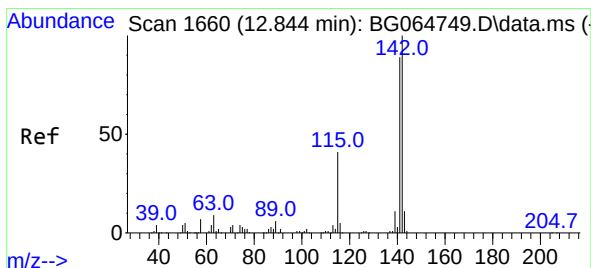
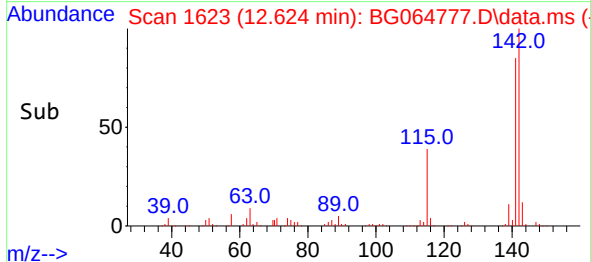
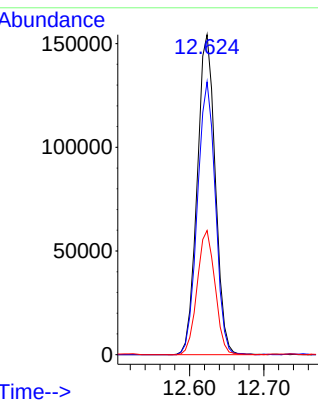
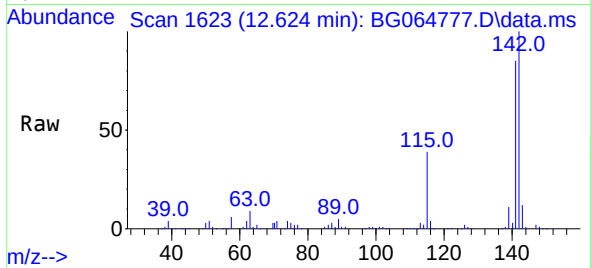
115 38.8 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025

Supervised By :Sohil Jodhani 11/17/2025



#38

1-Methylnaphthalene

Concen: 38.973 ng

RT: 12.841 min Scan# 1660

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

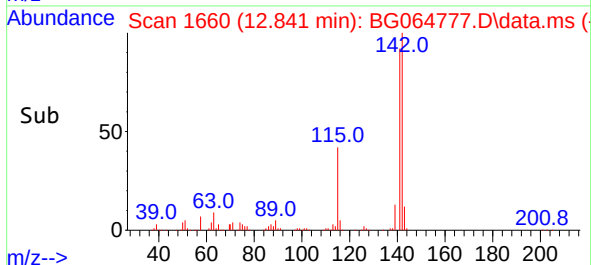
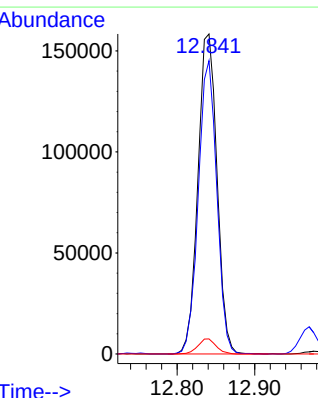
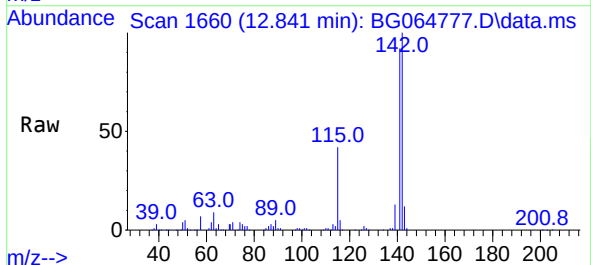
Tgt Ion:142 Resp: 270704

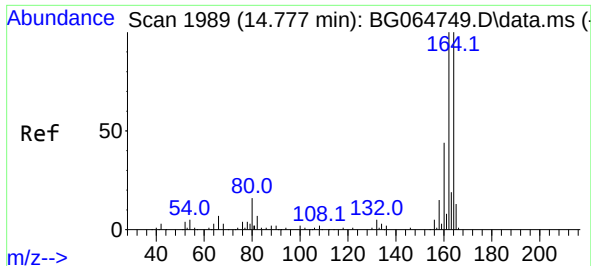
Ion Ratio Lower Upper

142 100

141 91.6 70.8 106.2

116 4.7 3.7 5.5





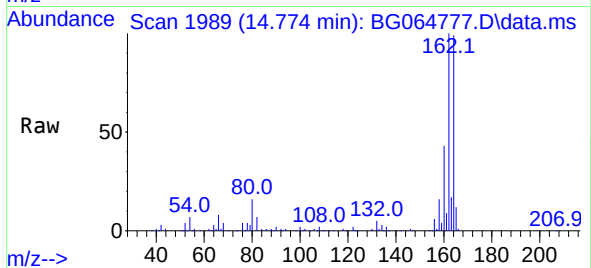
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.774 min Scan# 1989  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

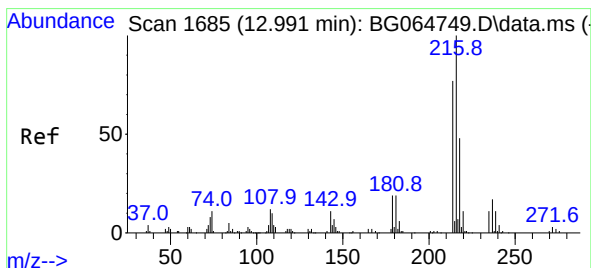
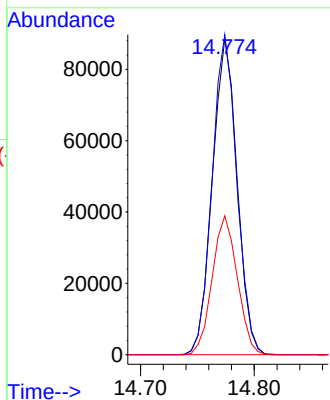
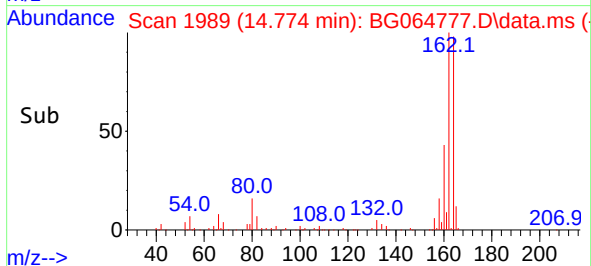


Tgt Ion:164 Resp: 133920  
Ion Ratio Lower Upper  
164 100  
162 101.2 79.8 119.6  
160 43.9 34.9 52.3

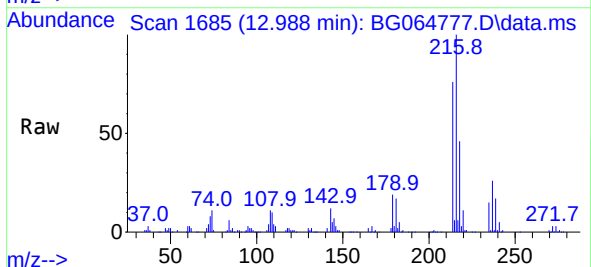
Manual Integrations

APPROVED

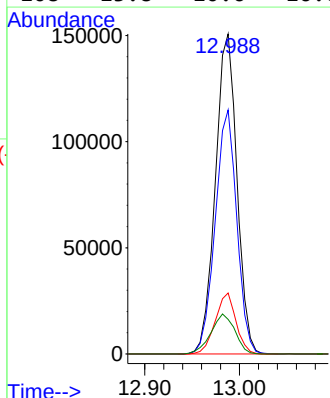
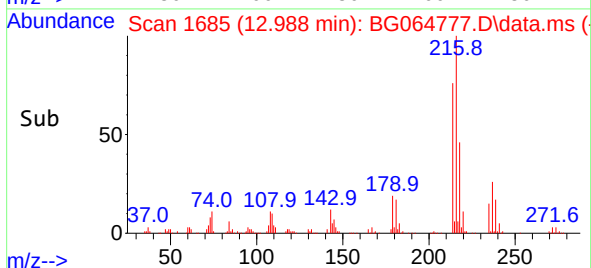
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

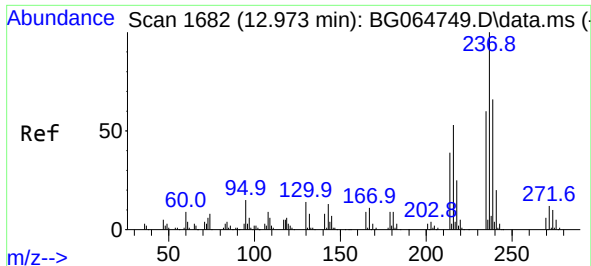


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 45.766 ng  
RT: 12.988 min Scan# 1685  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



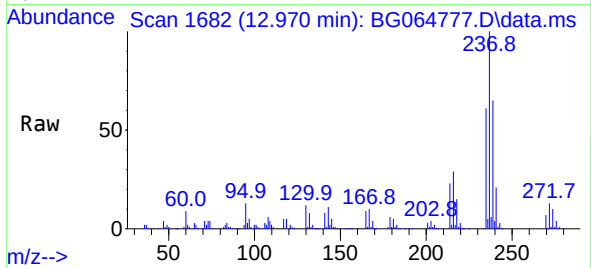
Tgt Ion:216 Resp: 238532  
Ion Ratio Lower Upper  
216 100  
214 76.3 60.5 90.7  
179 18.2 14.7 22.1  
108 13.8 10.6 16.0





#41  
Hexachlorocyclopentadiene  
Concen: 72.049 ng  
RT: 12.970 min Scan# 1682  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

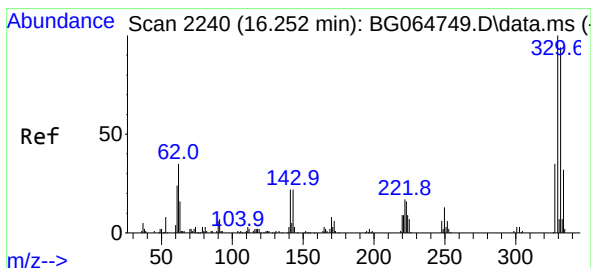
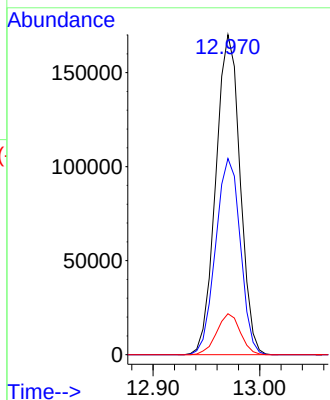
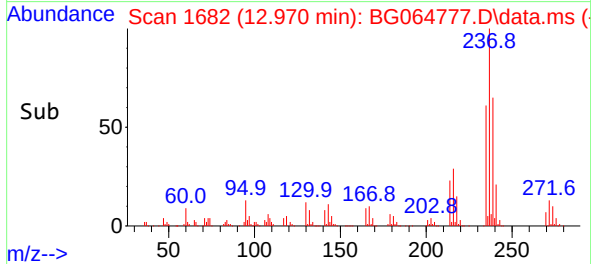
Instrument :  
BNA\_G  
ClientSampleId :  
PB170551BS



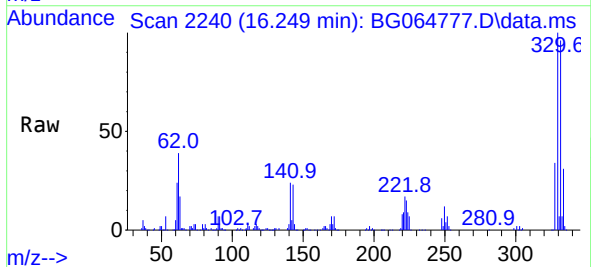
Tgt Ion:237 Resp: 269162  
Ion Ratio Lower Upper  
237 100  
235 61.3 40.2 80.2  
272 12.8 0.0 31.9

Manual Integrations  
APPROVED

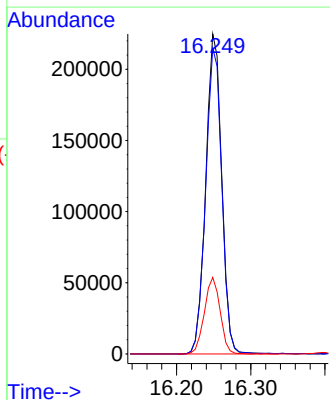
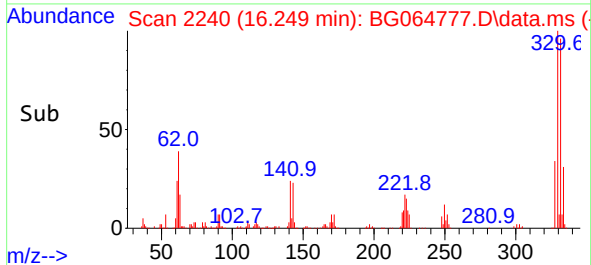
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



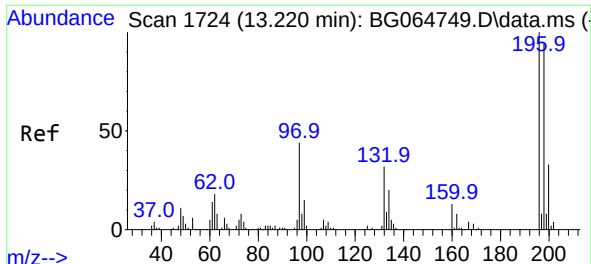
#42  
2,4,6-Tribromophenol  
Concen: 128.449 ng  
RT: 16.249 min Scan# 2240  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:330 Resp: 335506  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.0 115.6  
141 23.5 18.2 27.2







#43  
2,4,6-Trichlorophenol  
Concen: 45.236 ng  
RT: 13.217 min Scan# 1724  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

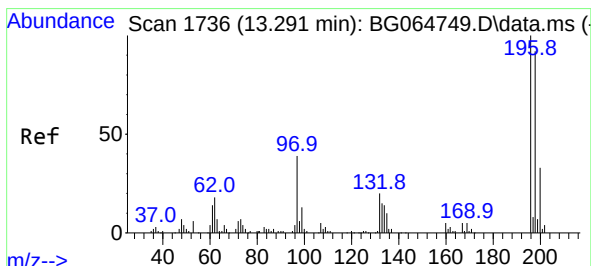
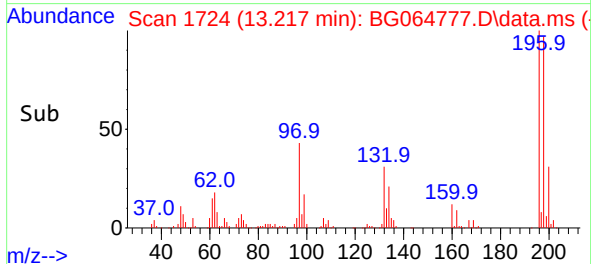
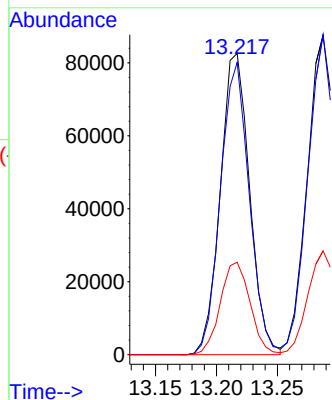
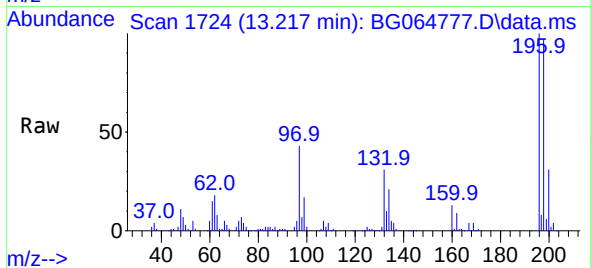
PB170551BS

Tgt Ion:196 Resp: 138370  
Ion Ratio Lower Upper  
196 100  
198 97.0 75.3 112.9  
200 30.7 26.2 39.2

Manual Integrations

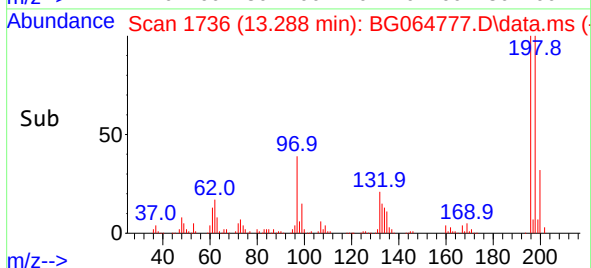
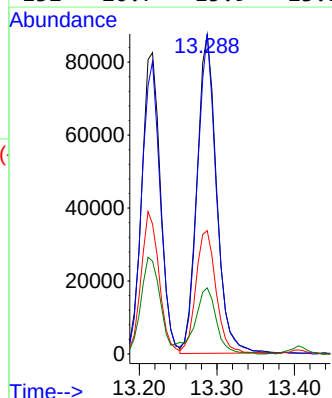
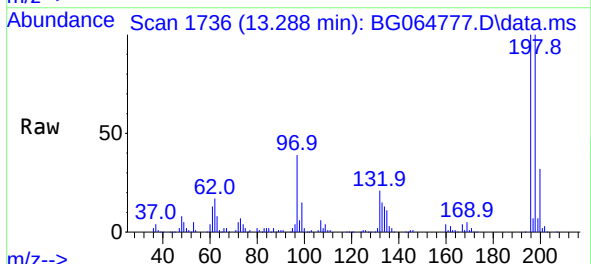
APPROVED

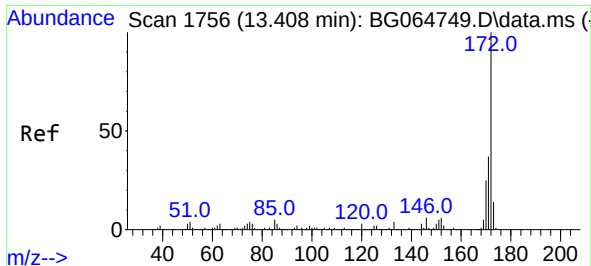
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#44  
2,4,5-Trichlorophenol  
Concen: 44.814 ng  
RT: 13.288 min Scan# 1736  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:196 Resp: 153753  
Ion Ratio Lower Upper  
196 100  
198 100.2 73.2 109.8  
97 38.7 31.4 47.0  
132 20.7 15.9 23.9





#45  
2-Fluorobiphenyl  
Concen: 76.959 ng  
RT: 13.405 min Scan# 1756  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

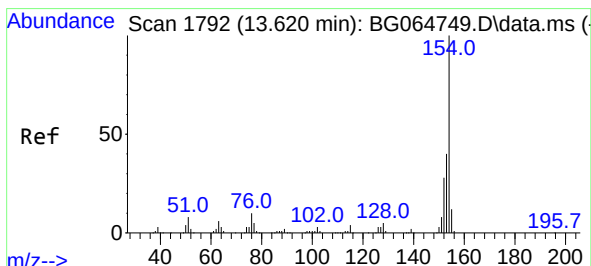
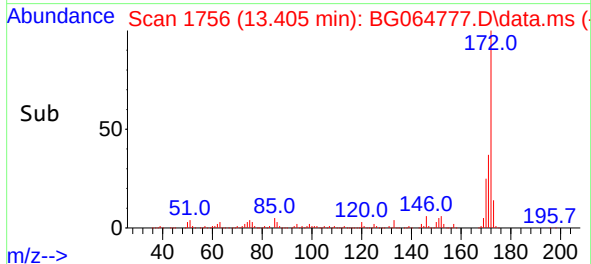
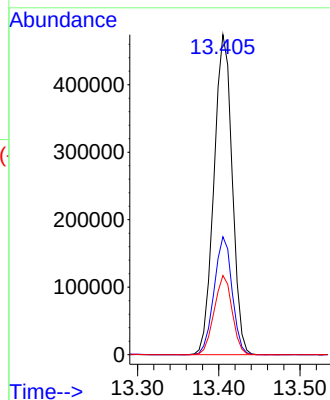
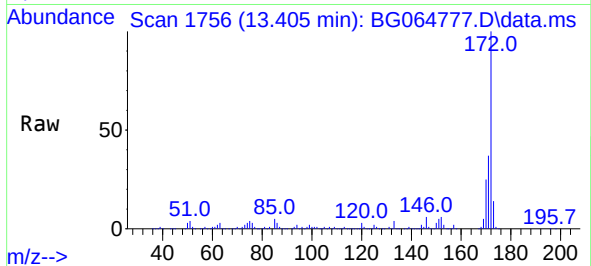
PB170551BS

Tgt Ion:172 Resp: 73865  
Ion Ratio Lower Upper  
172 100  
171 36.8 29.9 44.9  
170 24.8 19.8 29.6

Manual Integrations

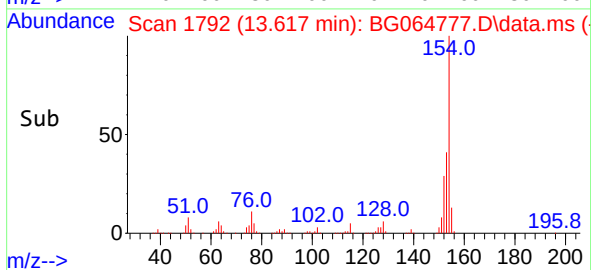
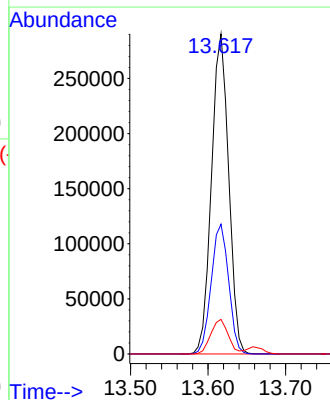
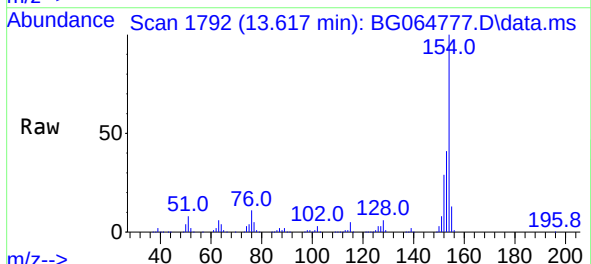
APPROVED

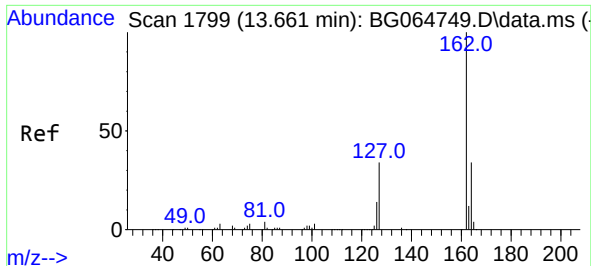
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#46  
1,1'-Biphenyl  
Concen: 46.470 ng  
RT: 13.617 min Scan# 1792  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:154 Resp: 446993  
Ion Ratio Lower Upper  
154 100  
153 40.6 19.8 59.8  
76 10.8 0.0 30.0





#47  
2-Chloronaphthalene  
Concen: 41.611 ng  
RT: 13.658 min Scan# 1799  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

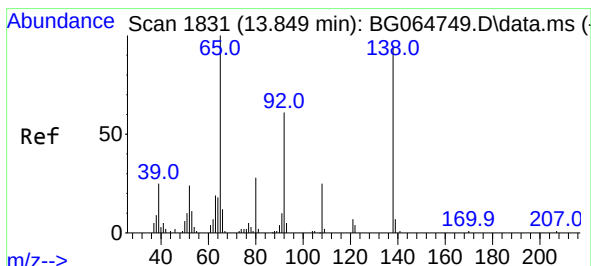
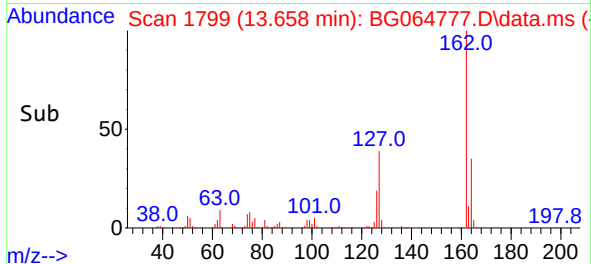
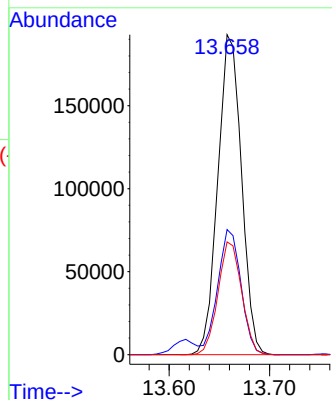
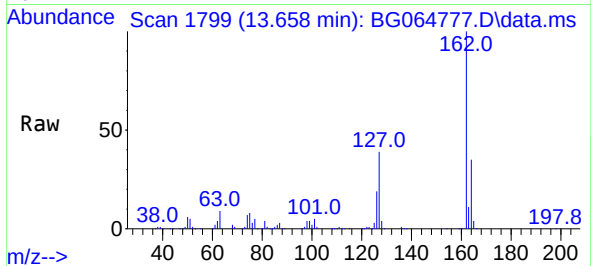
PB170551BS

Tgt Ion:162 Resp: 31533  
Ion Ratio Lower Upper  
162 100  
127 39.1 30.3 45.5  
164 35.2 26.8 40.2

Manual Integrations

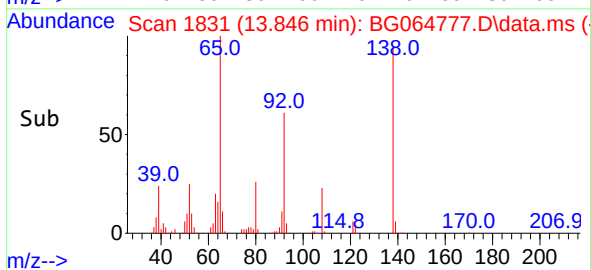
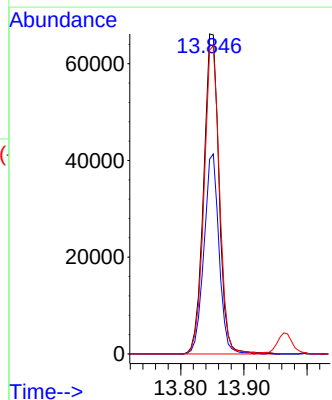
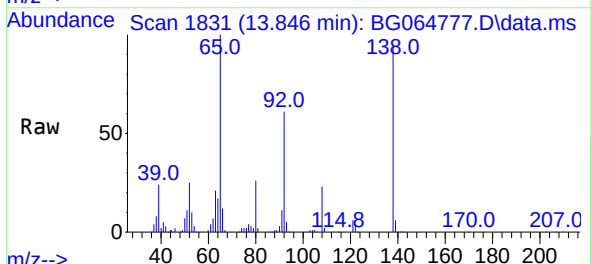
APPROVED

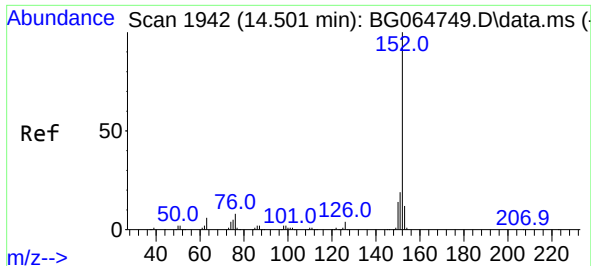
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#48  
2-Nitroaniline  
Concen: 45.979 ng  
RT: 13.846 min Scan# 1831  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion: 65 Resp: 112071  
Ion Ratio Lower Upper  
65 100  
92 60.9 48.6 73.0  
138 95.0 76.4 114.6





#49  
Acenaphthylene  
Concen: 42.875 ng  
RT: 14.498 min Scan# 1942  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

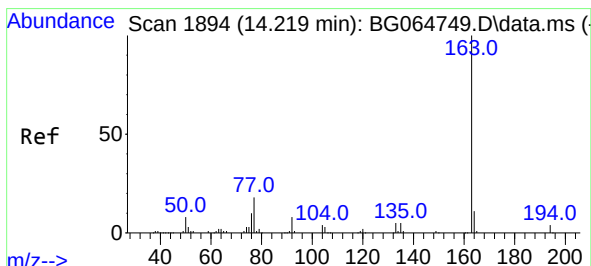
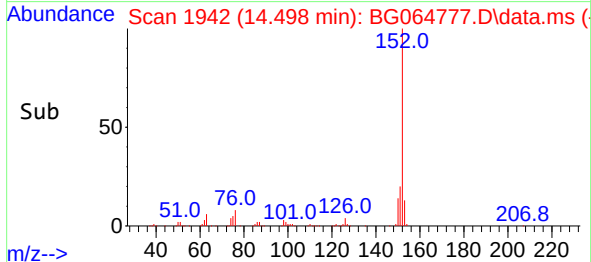
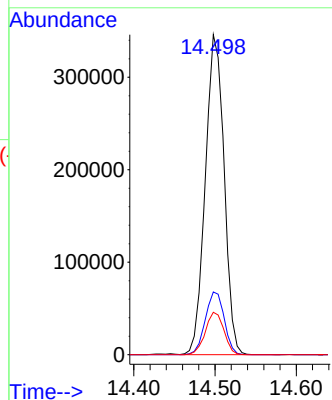
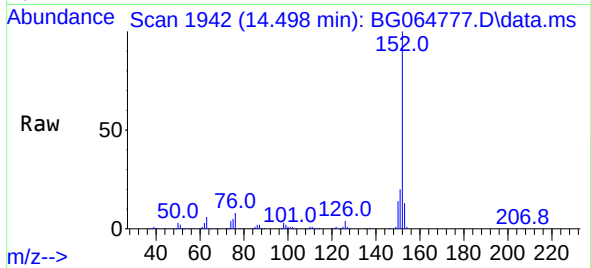
ClientSampleId :

PB170551BS

Tgt Ion:152 Resp: 55508  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.0 22.4  
153 13.2 9.9 14.9

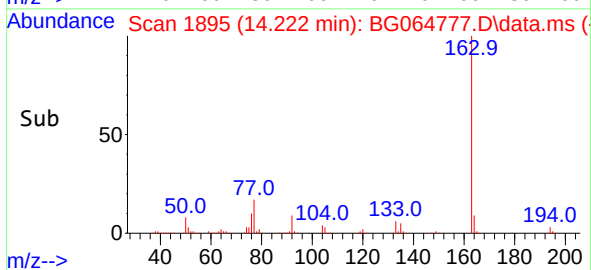
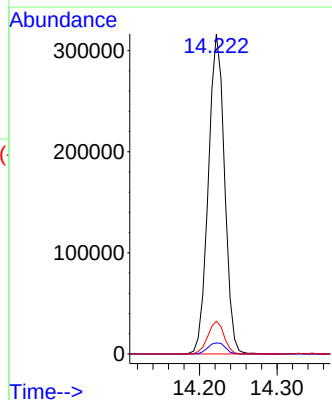
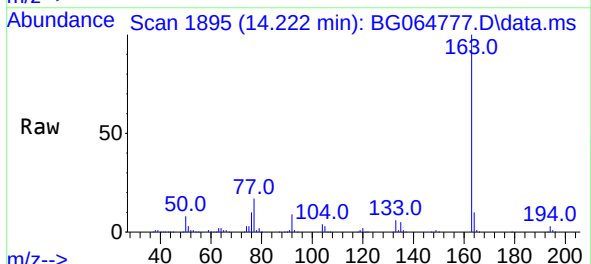
Manual Integrations  
APPROVED

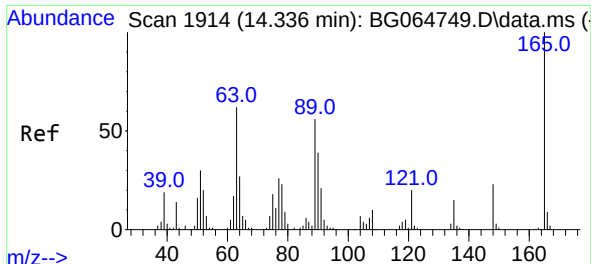
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#50  
Dimethylphthalate  
Concen: 43.356 ng  
RT: 14.222 min Scan# 1895  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:163 Resp: 458672  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.1 4.7  
164 10.2 8.6 12.8





#51  
2,6-Dinitrotoluene  
Concen: 47.203 ng  
RT: 14.333 min Scan# 1914  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

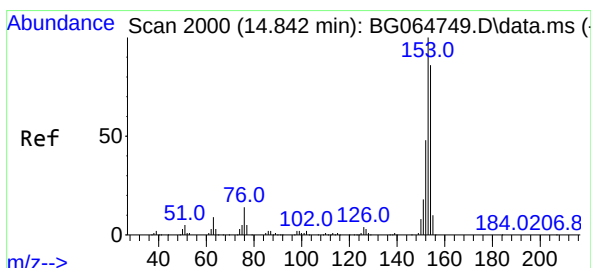
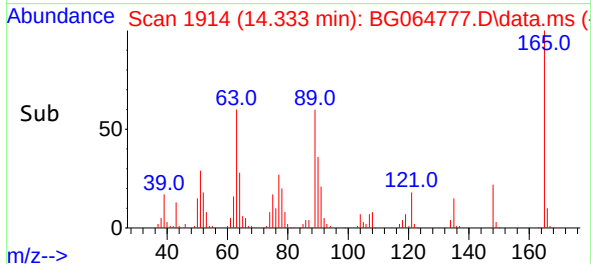
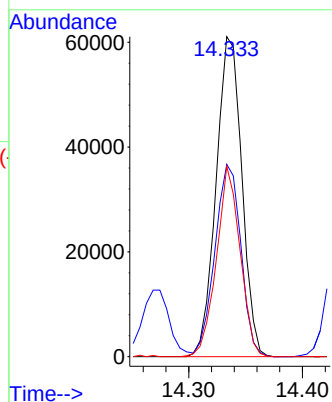
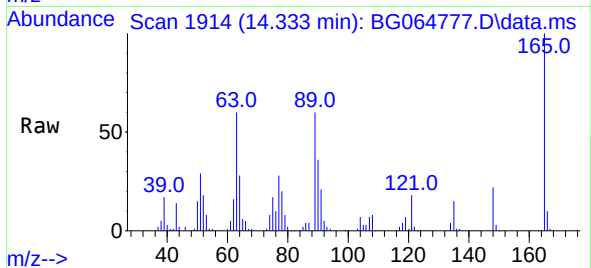
PB170551BS

Tgt Ion:165 Resp: 96092  
Ion Ratio Lower Upper  
165 100  
63 60.1 49.8 74.8  
89 59.5 45.0 67.4

Manual Integrations

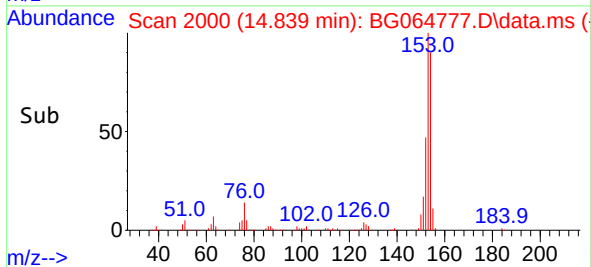
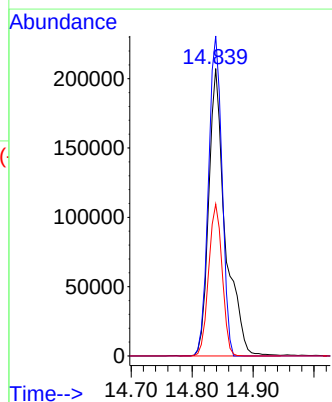
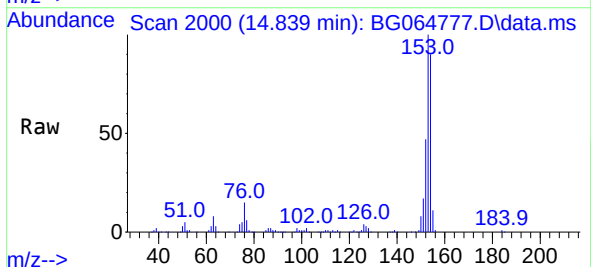
APPROVED

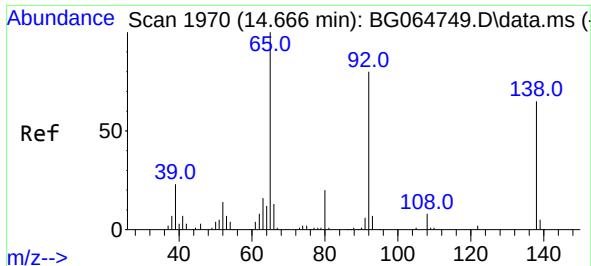
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#52  
Acenaphthene  
Concen: 50.677 ng  
RT: 14.839 min Scan# 2000  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:154 Resp: 393384  
Ion Ratio Lower Upper  
154 100  
153 111.3 93.0 139.4  
152 52.8 44.4 66.6





#53  
3-Nitroaniline  
Concen: 35.752 ng  
RT: 14.662 min Scan# 1970  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

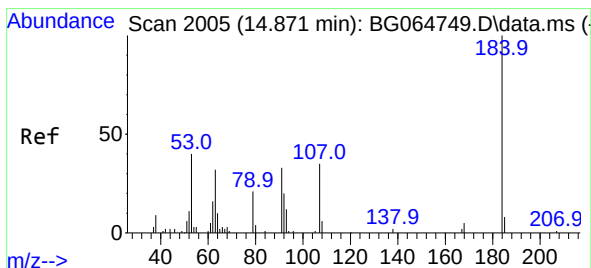
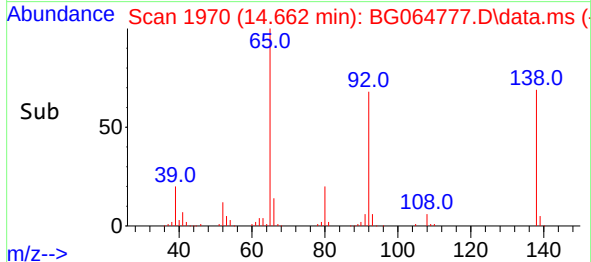
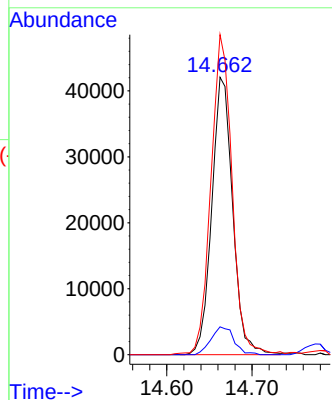
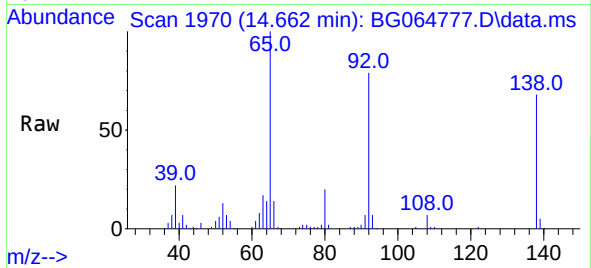
PB170551BS

Tgt Ion:138 Resp: 7183  
Ion Ratio Lower Upper  
138 100  
108 10.1 9.5 14.3  
92 115.4 99.0 148.4

Manual Integrations

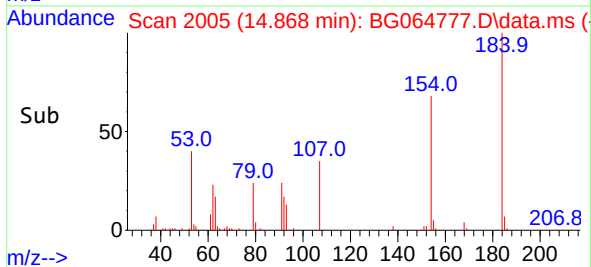
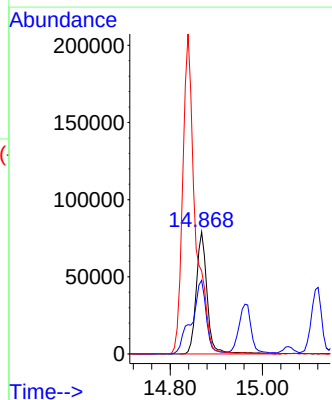
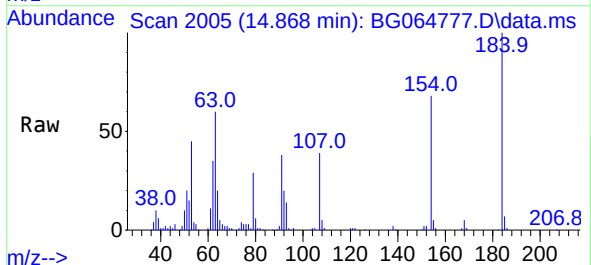
APPROVED

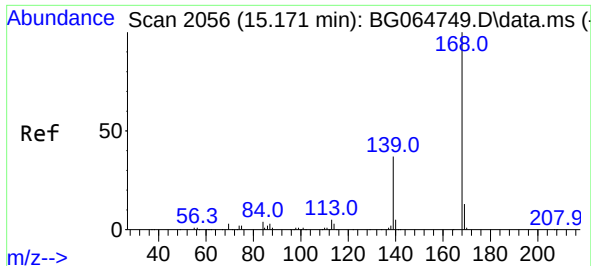
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#54  
2,4-Dinitrophenol  
Concen: 91.585 ng  
RT: 14.868 min Scan# 2005  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:184 Resp: 129654  
Ion Ratio Lower Upper  
184 100  
63 60.3 45.8 68.6  
154 68.0 52.6 78.8





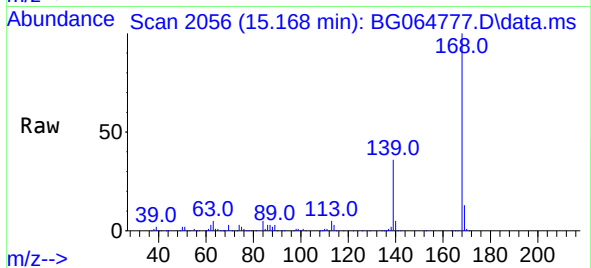
#55  
Dibenzenofuran  
Concen: 43.247 ng  
RT: 15.168 min Scan# 2056  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

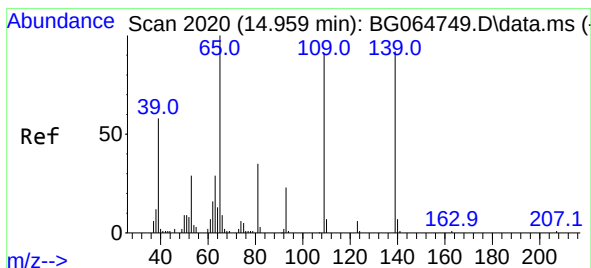
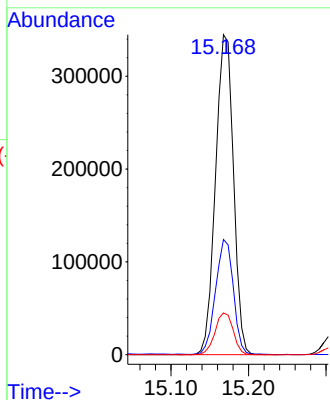
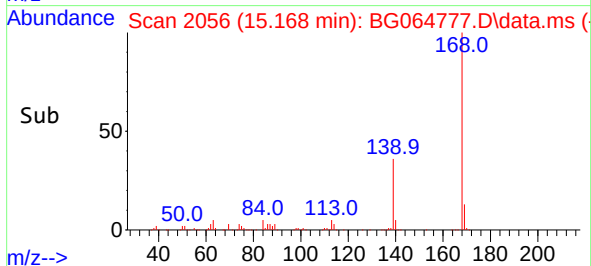


Tgt Ion:168 Resp: 555008  
Ion Ratio Lower Upper  
168 100  
139 36.0 29.5 44.3  
169 13.0 10.4 15.6

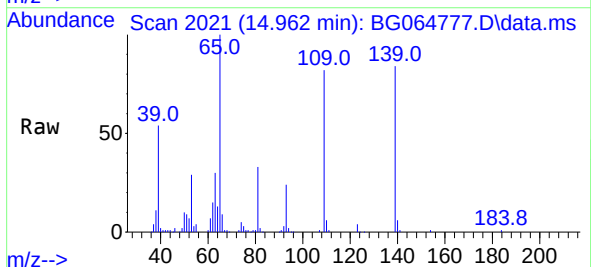
Manual Integrations

APPROVED

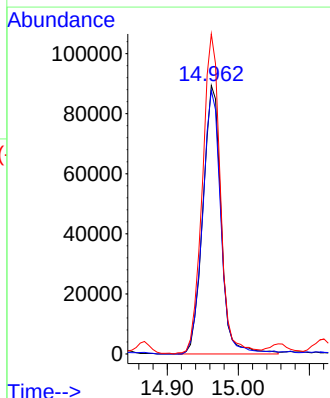
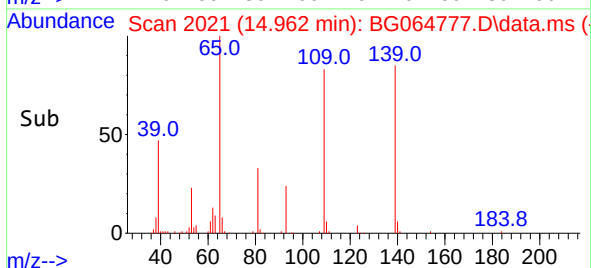
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

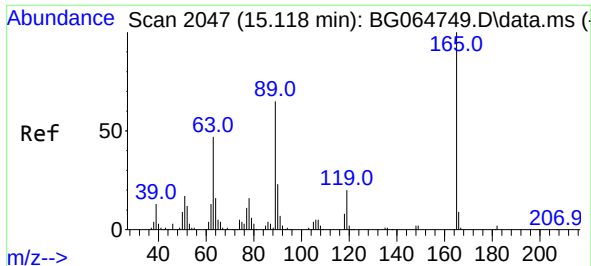


#56  
4-Nitrophenol  
Concen: 100.000 ng  
RT: 14.962 min Scan# 2021  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:139 Resp: 159411  
Ion Ratio Lower Upper  
139 100  
109 98.1 79.7 119.7  
65 119.2 89.9 129.9





#57  
2,4-Dinitrotoluene  
Concen: 47.993 ng  
RT: 15.121 min Scan# 2048  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

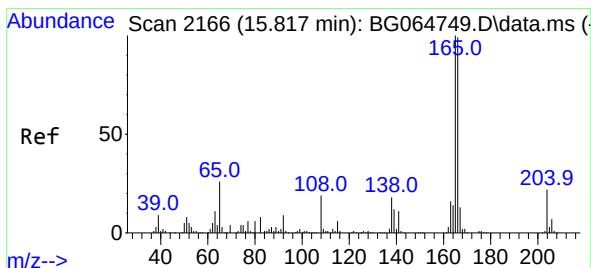
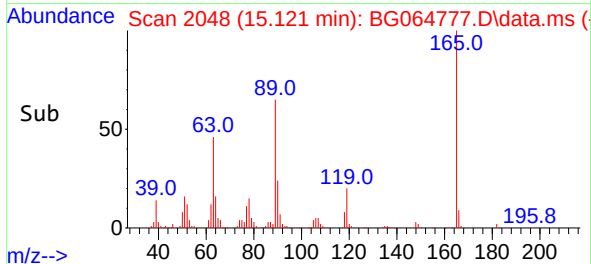
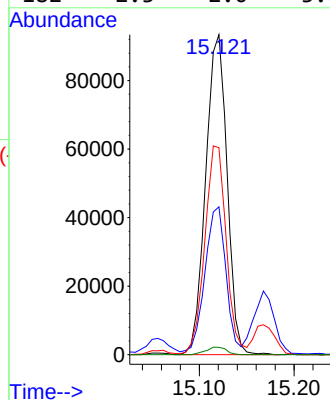
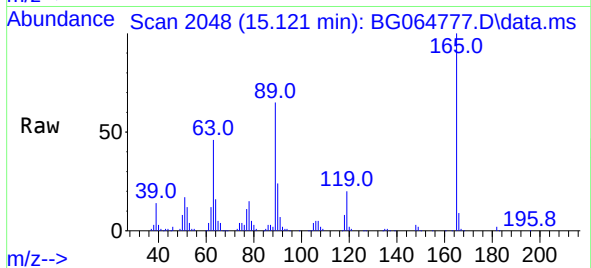
PB170551BS

Tgt Ion:165 Resp: 146470  
Ion Ratio Lower Upper  
165 100  
63 46.2 37.8 56.6  
89 64.7 51.6 77.4  
182 2.3 2.0 3.0

Manual Integrations

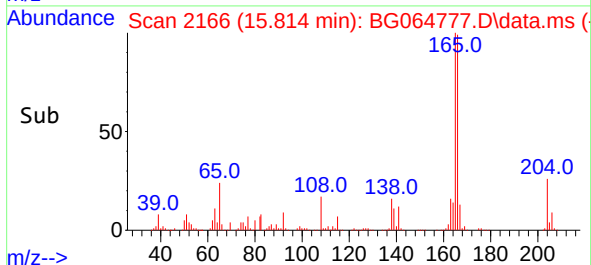
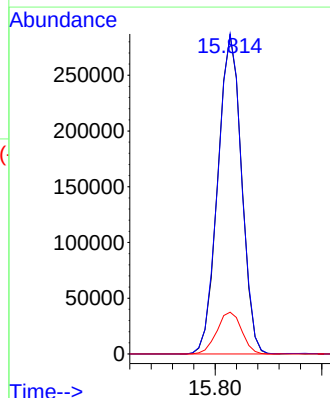
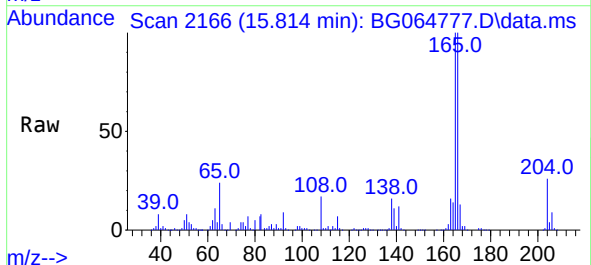
APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

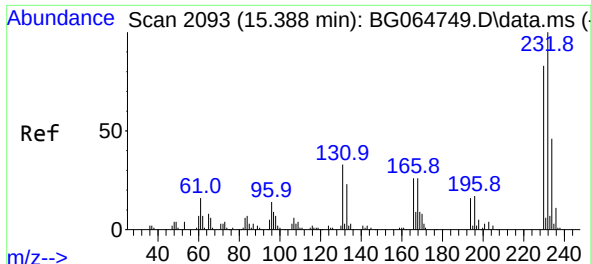


#58  
Fluorene  
Concen: 43.846 ng  
RT: 15.814 min Scan# 2166  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:166 Resp: 441323  
Ion Ratio Lower Upper  
166 100  
165 100.5 80.5 120.7  
167 13.1 10.3 15.5







#59  
2,3,4,6-Tetrachlorophenol  
Concen: 50.208 ng  
RT: 15.385 min Scan# 2093  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

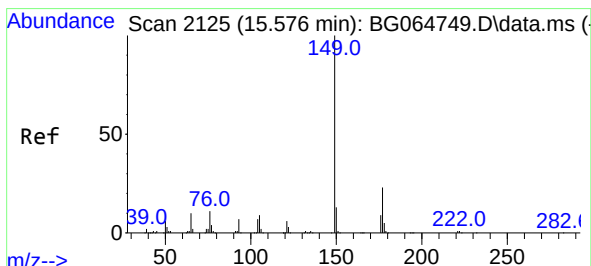
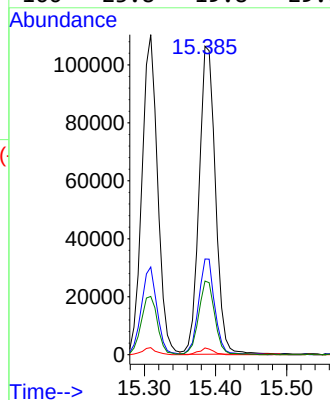
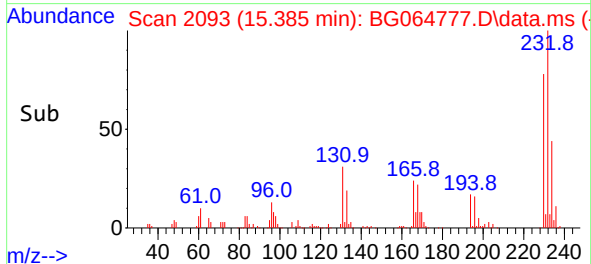
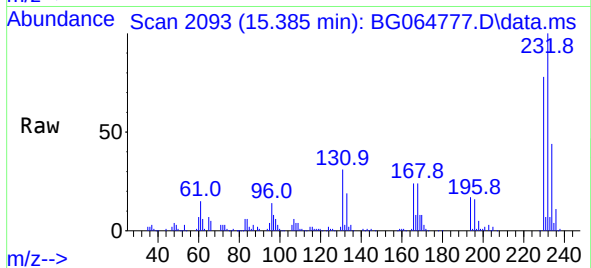
PB170551BS

Tgt Ion:232 Resp: 169960  
Ion Ratio Lower Upper  
232 100  
131 30.2 26.0 39.0  
130 1.8 1.6 2.4  
166 23.8 19.8 29.6

Manual Integrations

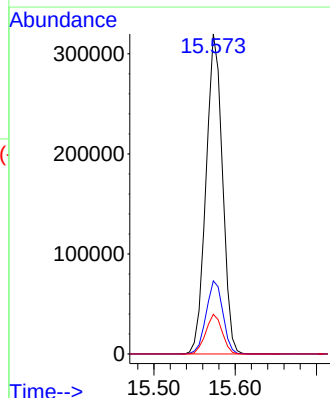
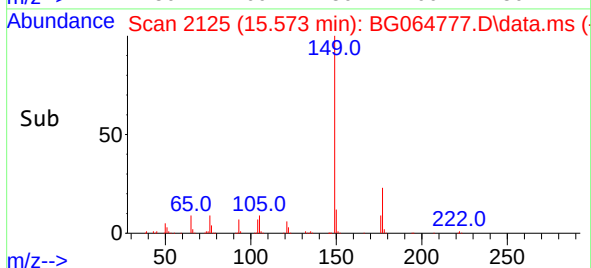
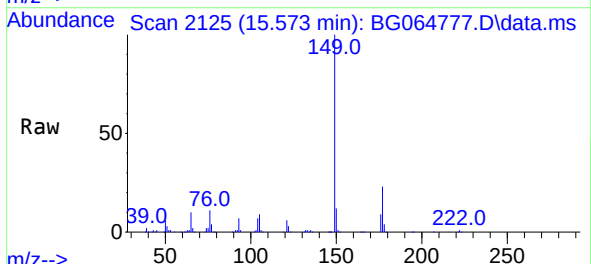
APPROVED

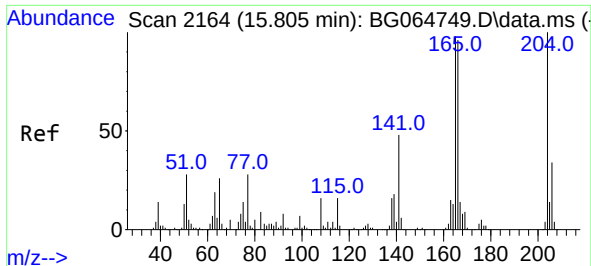
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#60  
Diethylphthalate  
Concen: 44.312 ng  
RT: 15.573 min Scan# 2125  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

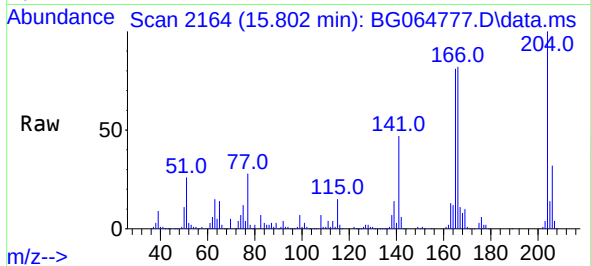
Tgt Ion:149 Resp: 449079  
Ion Ratio Lower Upper  
149 100  
177 22.8 18.4 27.6  
150 12.4 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 43.089 ng  
RT: 15.802 min Scan# 2164  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

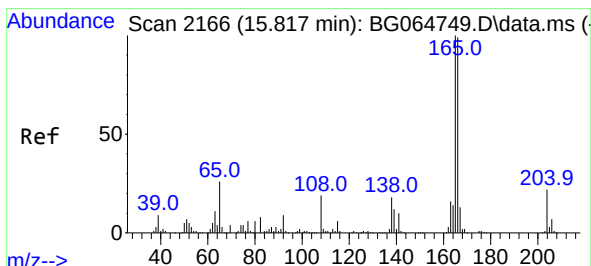
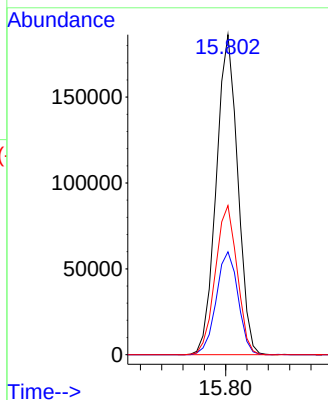
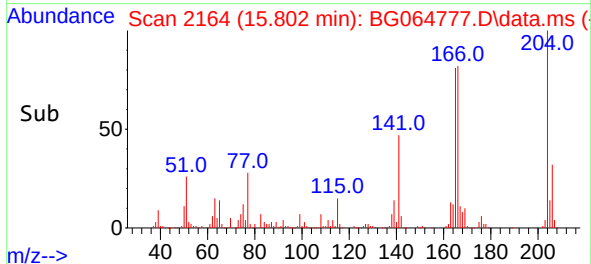
Instrument :  
BNA\_G  
ClientSampleId :  
PB170551BS



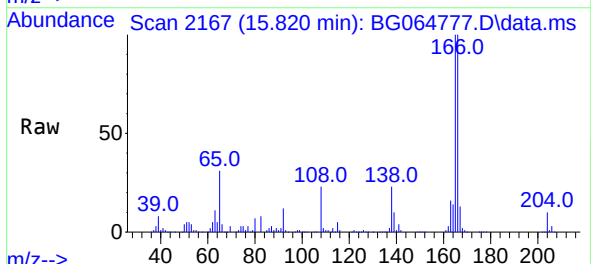
Tgt Ion:204 Resp: 26028  
Ion Ratio Lower Upper  
204 100  
206 32.2 26.9 40.3  
141 46.6 38.1 57.1

Manual Integrations  
APPROVED

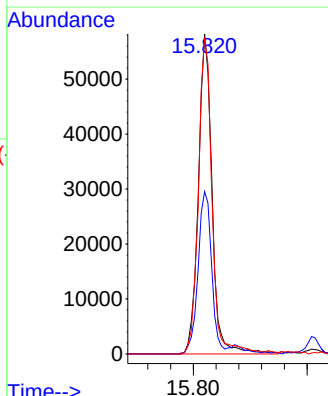
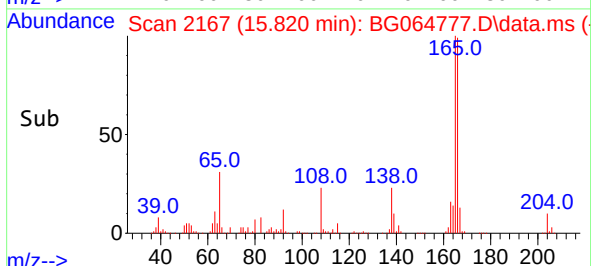
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

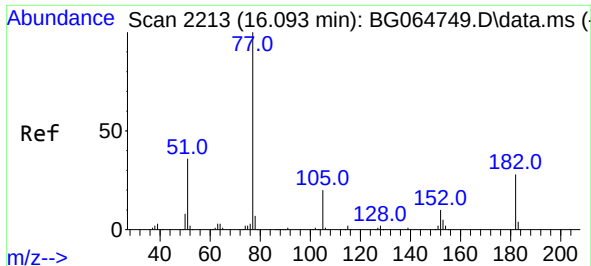


#62  
4-Nitroaniline  
Concen: 46.882 ng  
RT: 15.820 min Scan# 2167  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:138 Resp: 97583  
Ion Ratio Lower Upper  
138 100  
92 50.7 30.7 70.7  
108 98.9 85.7 125.7





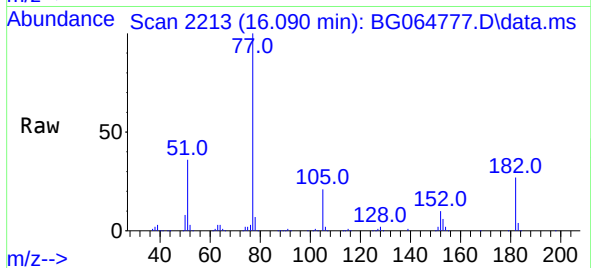
#63  
Azobenzene  
Concen: 45.051 ng  
RT: 16.090 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

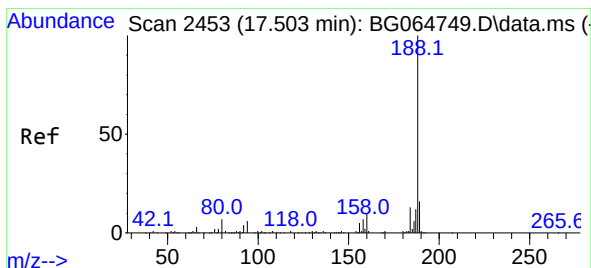
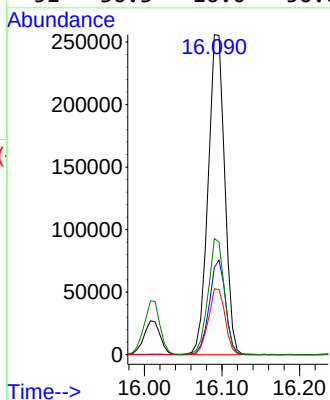
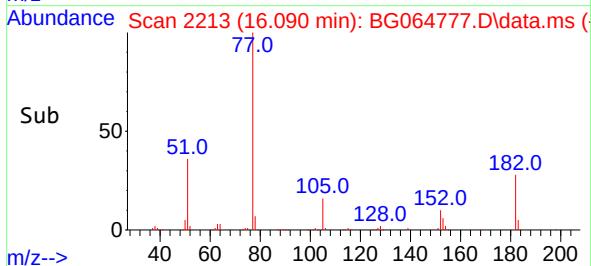


Tgt Ion: 77 Resp: 37975  
Ion Ratio Lower Upper  
77 100  
182 27.3 8.1 48.1  
105 20.6 0.1 40.1  
51 36.3 16.0 56.0

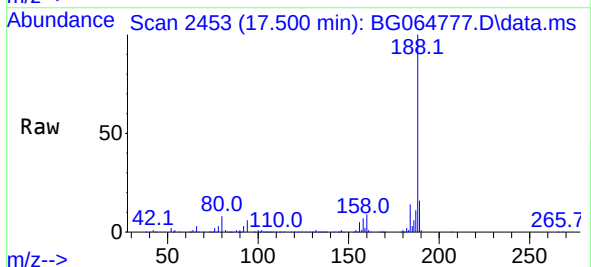
Manual Integrations

APPROVED

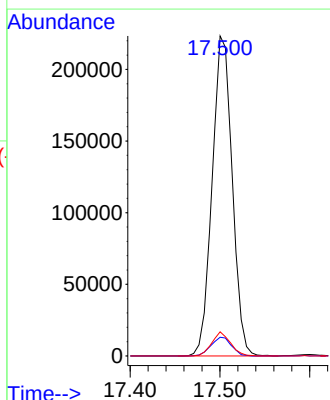
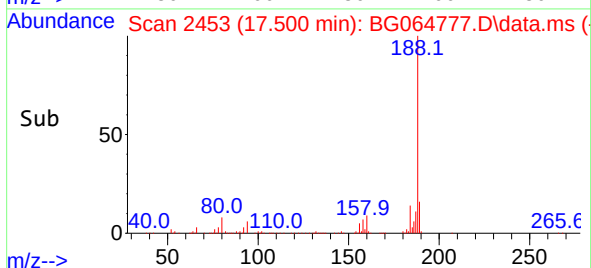
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

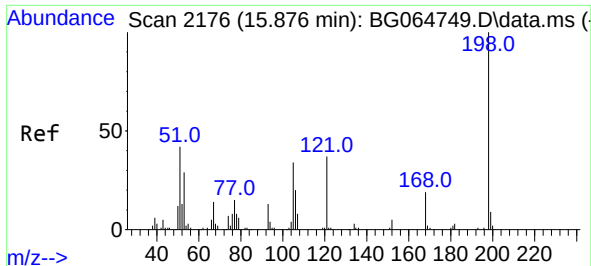


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.500 min Scan# 2453  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:188 Resp: 346006  
Ion Ratio Lower Upper  
188 100  
94 5.8 4.7 7.1  
80 7.5 5.4 8.2





#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.520 ng  
RT: 15.879 min Scan# 2176  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

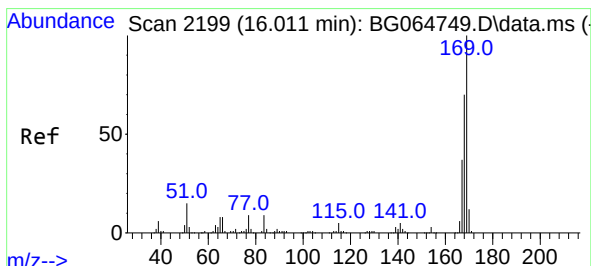
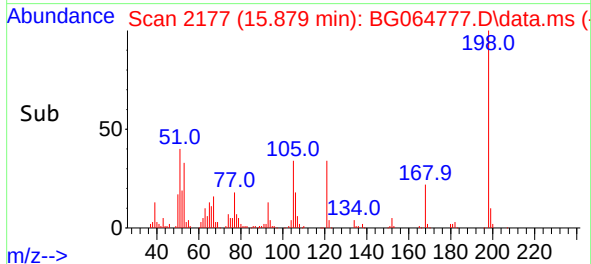
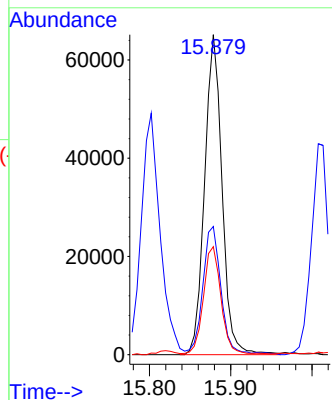
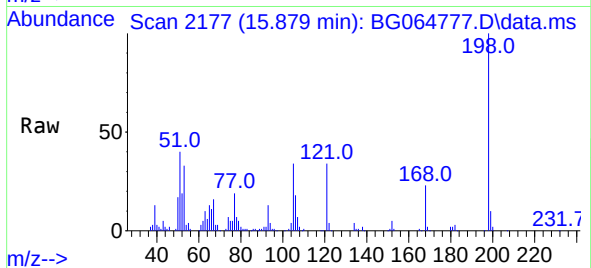
PB170551BS

Tgt Ion:198 Resp: 97051  
Ion Ratio Lower Upper  
198 100  
51 40.1 25.2 65.2  
105 33.8 14.2 54.2

Manual Integrations

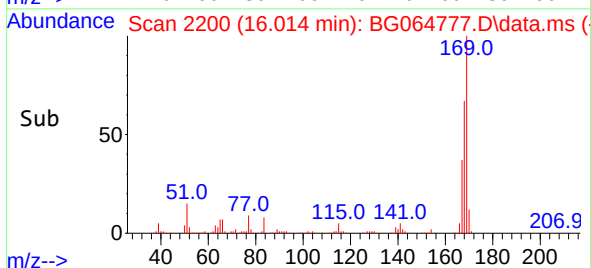
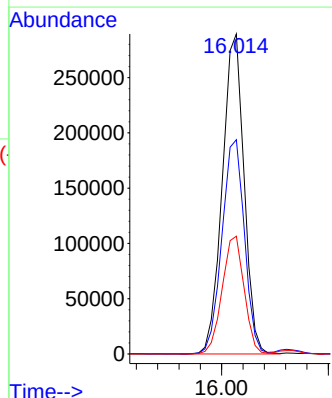
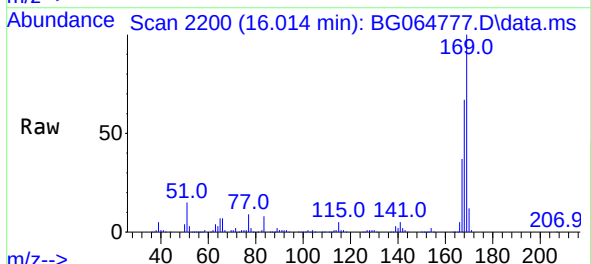
APPROVED

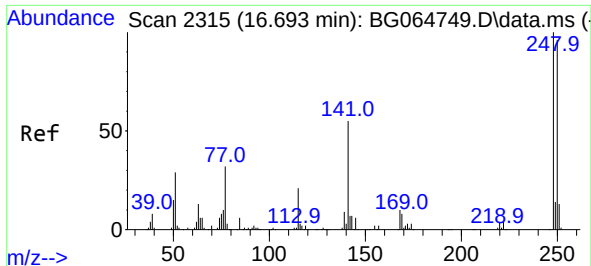
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#66  
n-Nitrosodiphenylamine  
Concen: 45.121 ng  
RT: 16.014 min Scan# 2200  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:169 Resp: 408935  
Ion Ratio Lower Upper  
169 100  
168 67.0 55.9 83.9  
167 36.8 29.8 44.6





#67  
4-Bromophenyl-phenylether  
Concen: 43.660 ng  
RT: 16.689 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

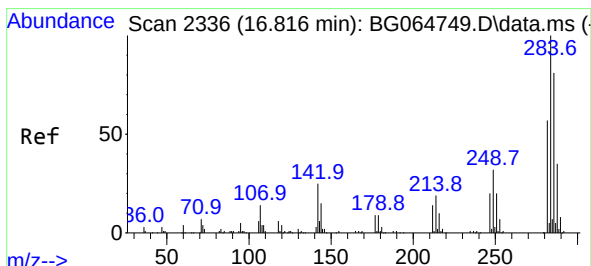
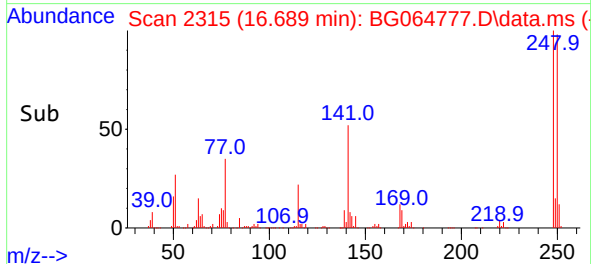
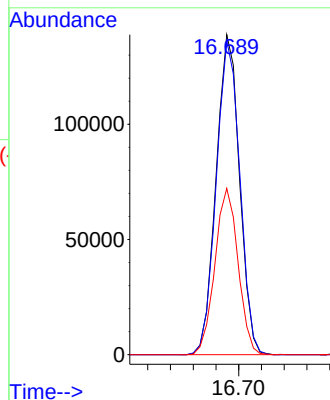
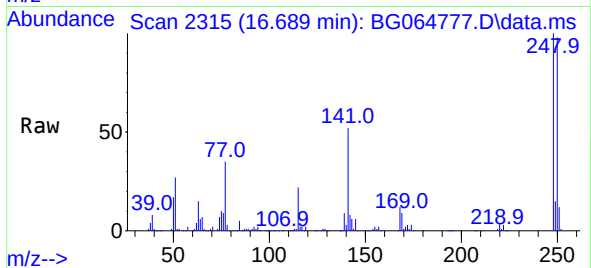
PB170551BS

Tgt Ion:248 Resp: 198384  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.0 115.6  
141 52.0 43.7 65.5

Manual Integrations

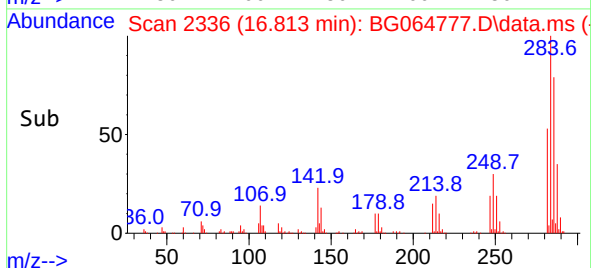
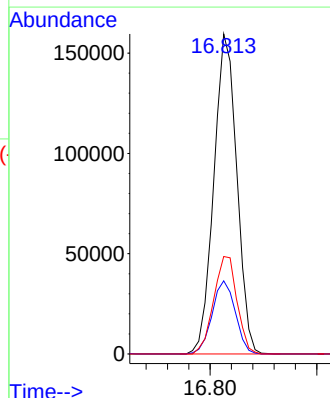
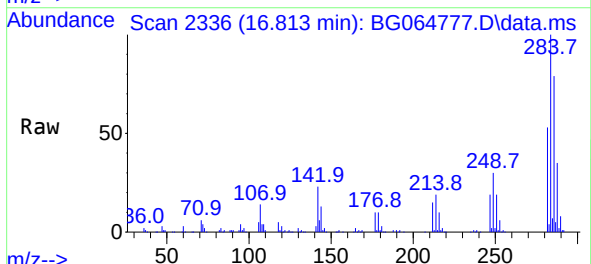
APPROVED

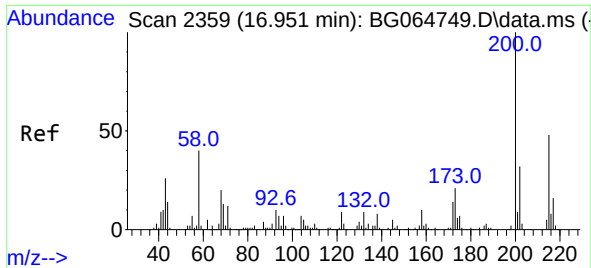
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#68  
Hexachlorobenzene  
Concen: 43.294 ng  
RT: 16.813 min Scan# 2336  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:284 Resp: 238339  
Ion Ratio Lower Upper  
284 100  
142 22.8 19.7 29.5  
249 30.4 28.1 42.1





#69  
 Atrazine  
 Concen: 44.418 ng  
 RT: 16.948 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: BG064777.D  
 Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

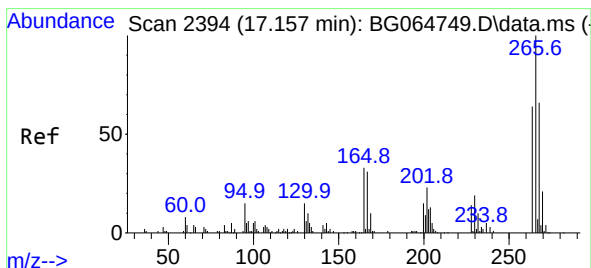
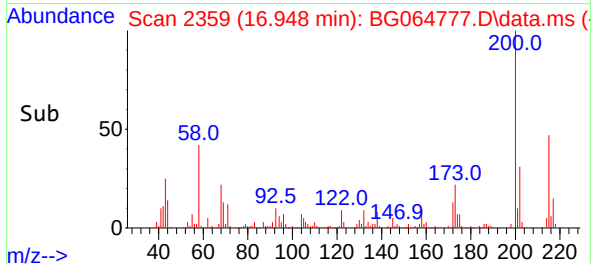
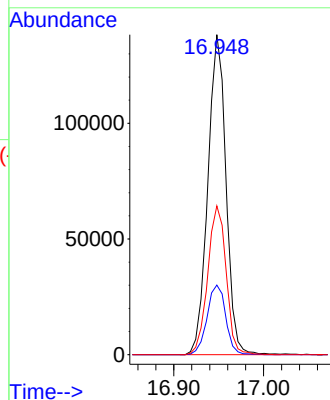
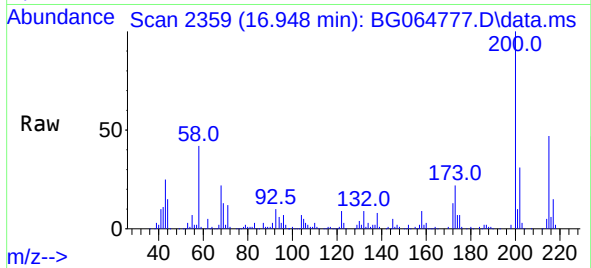
PB170551BS

Tgt Ion:200 Resp: 194089  
 Ion Ratio Lower Upper  
 200 100  
 173 21.7 0.9 40.9  
 215 46.5 27.5 67.5

Manual Integrations

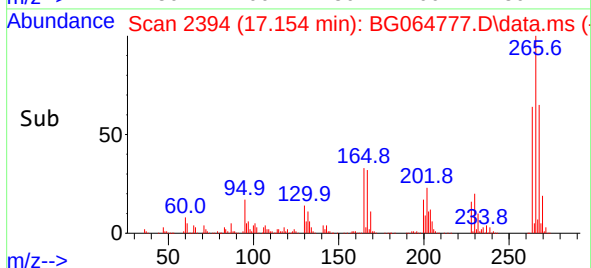
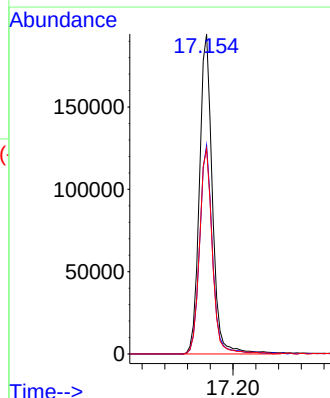
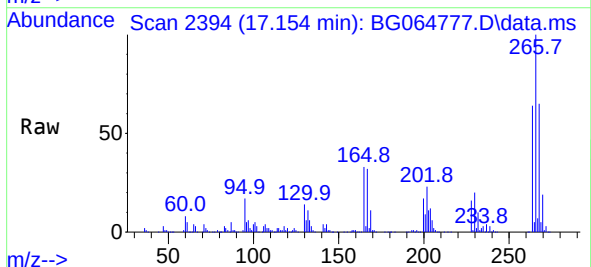
APPROVED

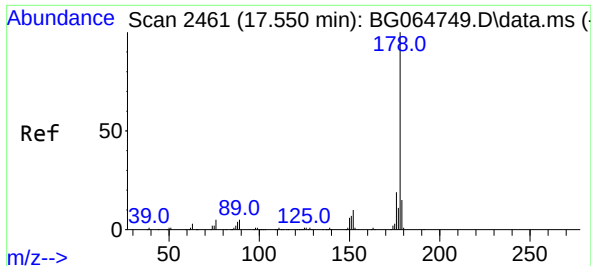
Reviewed By :Jagrut Upadhyay 11/17/2025  
 Supervised By :Sohil Jodhani 11/17/2025



#70  
 Pentachlorophenol  
 Concen: 93.272 ng  
 RT: 17.154 min Scan# 2394  
 Delta R.T. -0.003 min  
 Lab File: BG064777.D  
 Acq: 14 Nov 2025 13:01

Tgt Ion:266 Resp: 307451  
 Ion Ratio Lower Upper  
 266 100  
 268 69.9 56.1 84.1  
 264 64.1 51.2 76.8





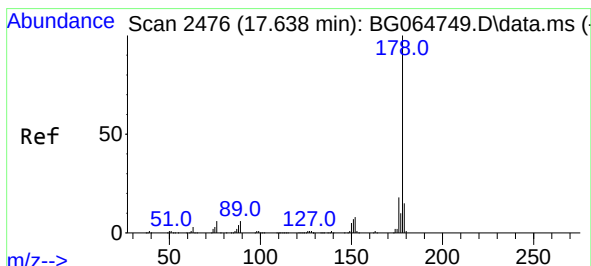
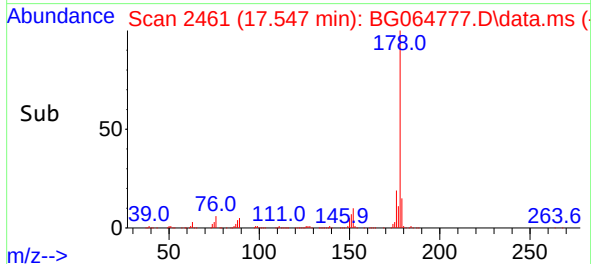
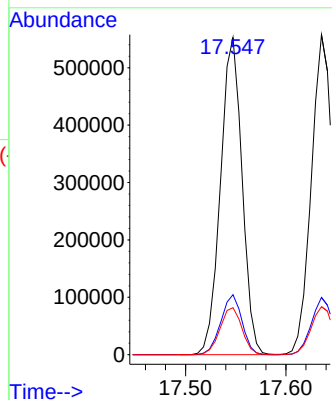
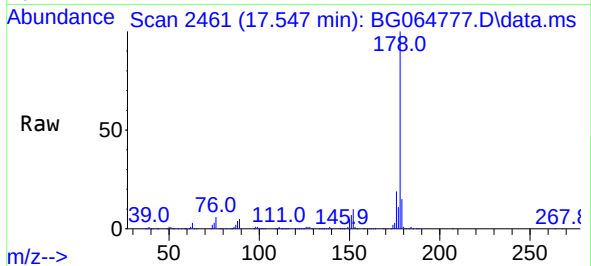
#71  
Phenanthrene  
Concen: 43.501 ng  
RT: 17.547 min Scan# 2461  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :  
BNA\_G  
ClientSampleId :  
PB170551BS

Tgt Ion:178 Resp: 82352  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.8 22.2  
179 14.8 12.2 18.4

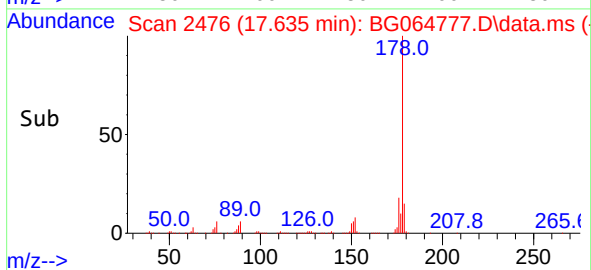
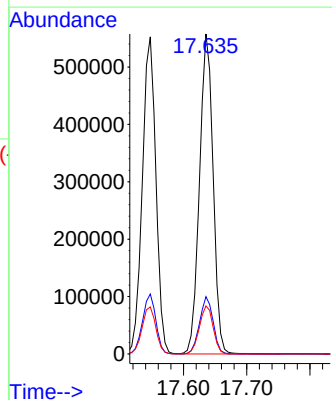
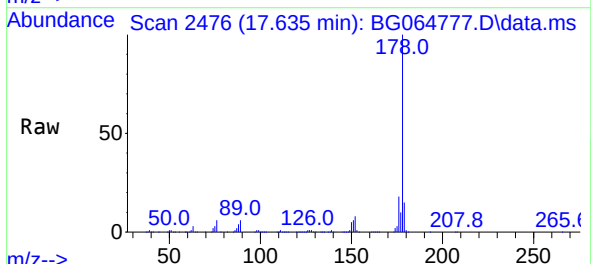
Manual Integrations  
APPROVED

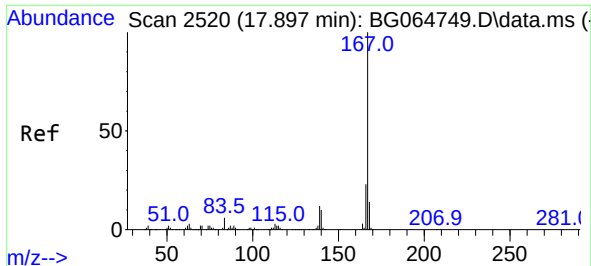
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#72  
Anthracene  
Concen: 43.277 ng  
RT: 17.635 min Scan# 2476  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:178 Resp: 835398  
Ion Ratio Lower Upper  
178 100  
176 17.9 14.5 21.7  
179 15.0 12.2 18.4





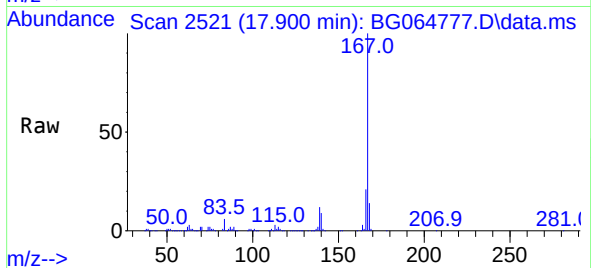
#73  
Carbazole  
Concen: 44.257 ng  
RT: 17.900 min Scan# 2521  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

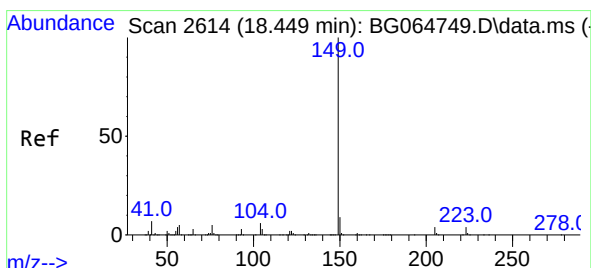
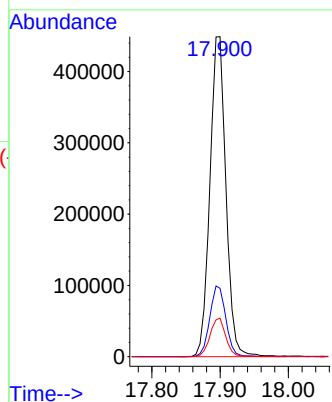
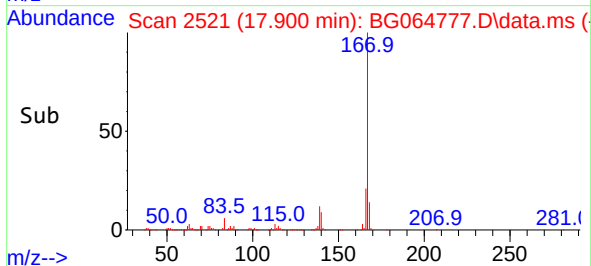


Tgt Ion:167 Resp: 73442  
Ion Ratio Lower Upper  
167 100  
166 21.3 18.0 27.0  
139 12.1 9.7 14.5

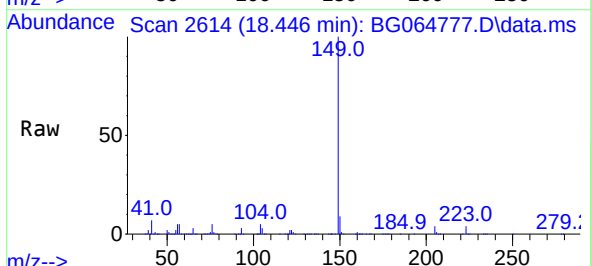
Manual Integrations

APPROVED

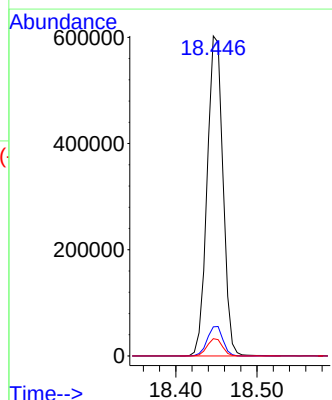
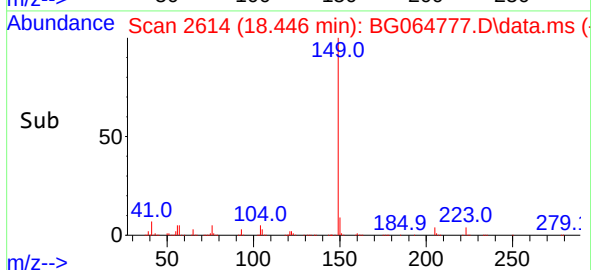
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



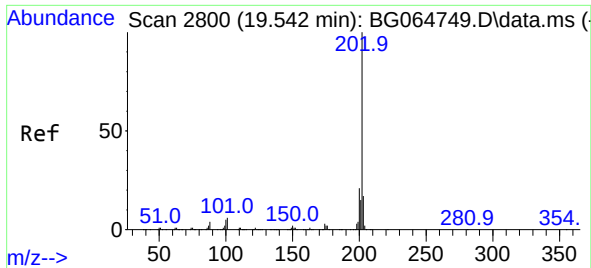
#74  
Di-n-butylphthalate  
Concen: 43.887 ng  
RT: 18.446 min Scan# 2614  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:149 Resp: 812510  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.5 11.3  
104 5.4 4.4 6.6

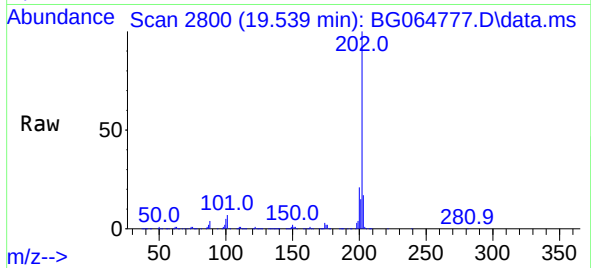






#75  
Fluoranthene  
Concen: 42.355 ng  
RT: 19.539 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

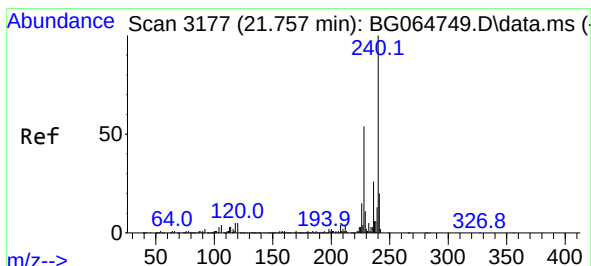
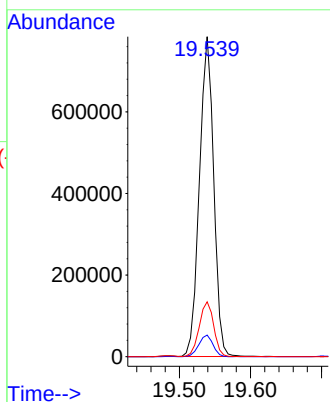
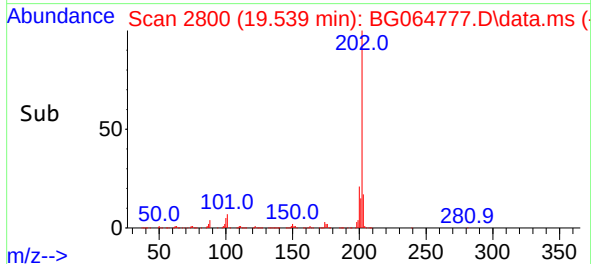
Instrument :  
BNA\_G  
ClientSampleId :  
PB170551BS



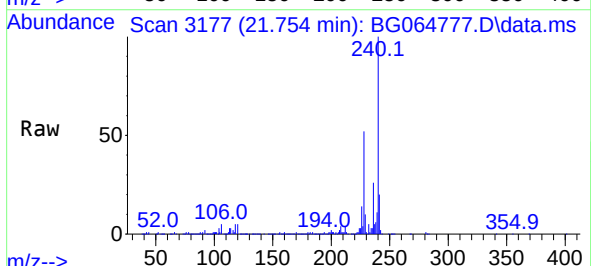
Tgt Ion:202 Resp: 109646  
Ion Ratio Lower Upper  
202 100  
101 6.7 0.0 26.4  
203 17.1 0.0 37.5

Manual Integrations  
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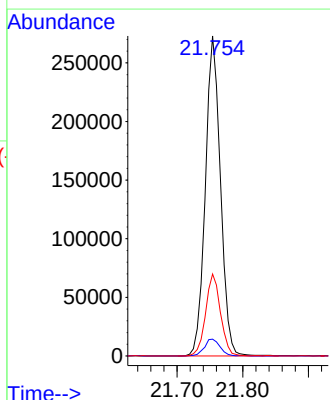
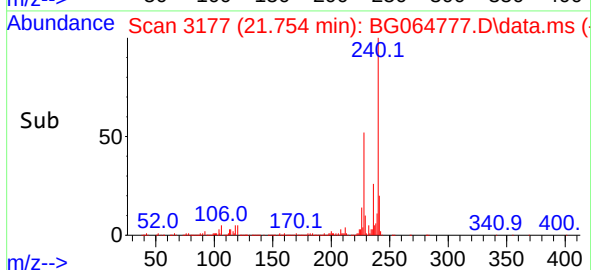
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

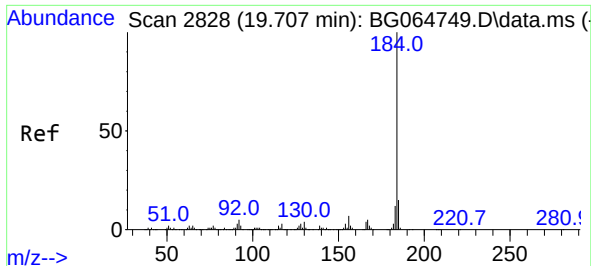


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.754 min Scan# 3177  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:240 Resp: 437476  
Ion Ratio Lower Upper  
240 100  
120 5.2 4.2 6.4  
236 25.6 20.8 31.2





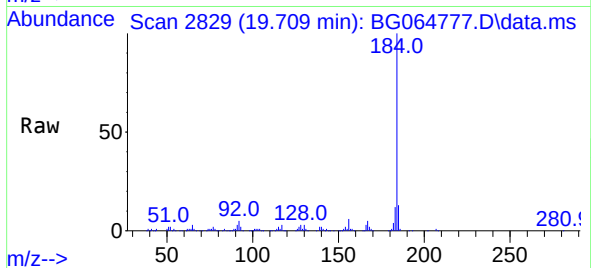
#77  
Benzidine  
Concen: 20.251 ng  
RT: 19.709 min Scan# 2828  
Delta R.T. 0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

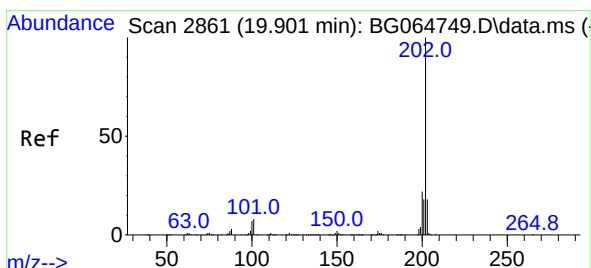
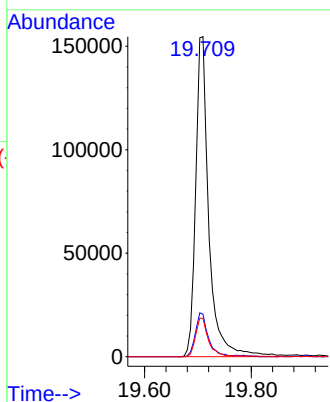
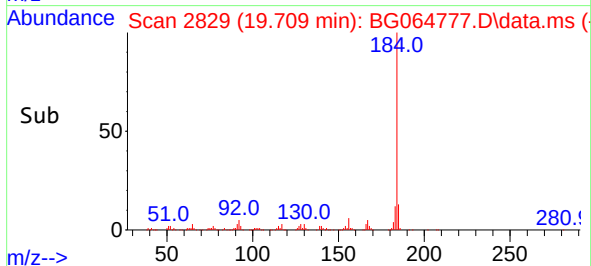


Tgt Ion:184 Resp: 265328  
Ion Ratio Lower Upper  
184 100  
185 13.3 11.8 17.6  
183 12.0 9.8 14.6

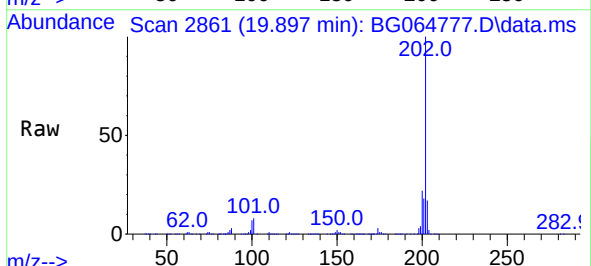
Manual Integrations

APPROVED

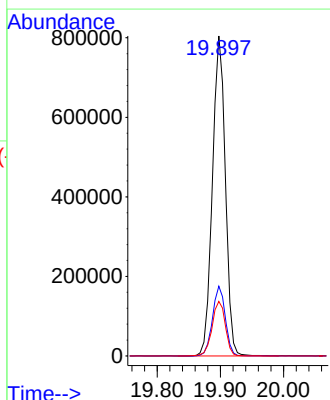
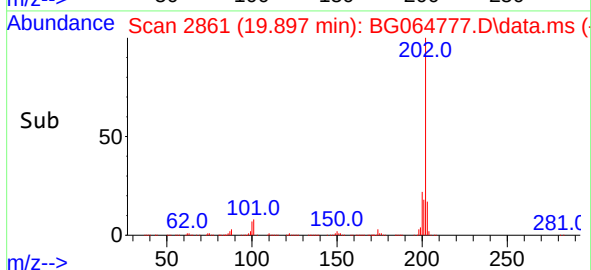
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

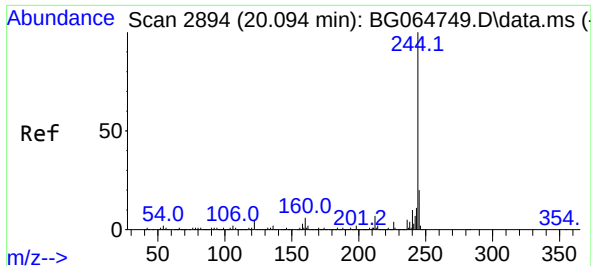


#78  
Pyrene  
Concen: 46.627 ng  
RT: 19.897 min Scan# 2861  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:202 Resp: 1143228  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.9 26.9  
203 17.1 14.0 21.0





#79  
 Terphenyl-d14  
 Concen: 83.892 ng  
 RT: 20.091 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: BG064777.D  
 Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

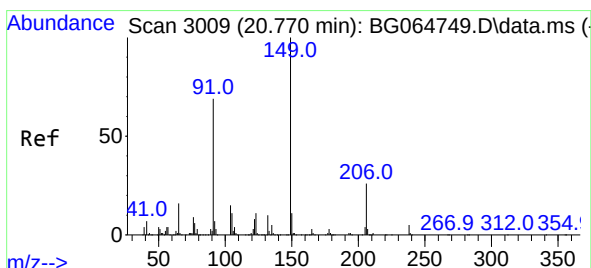
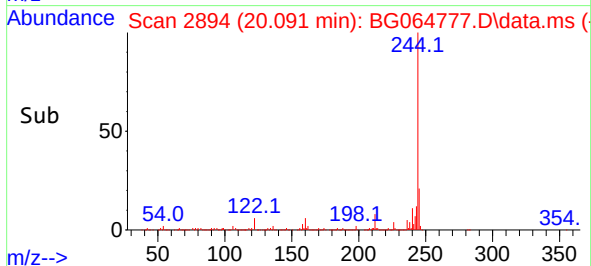
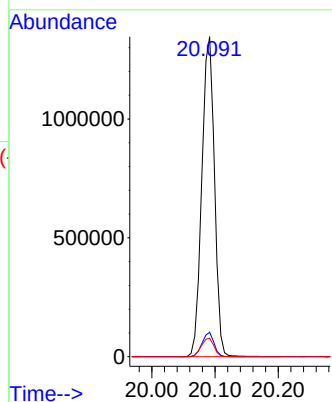
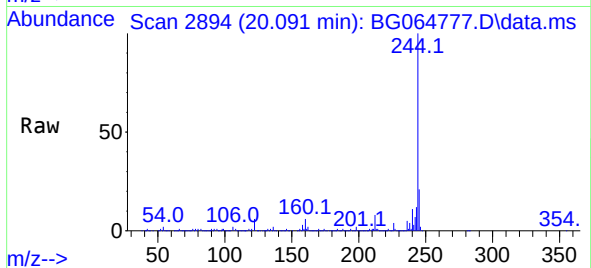
PB170551BS

Tgt Ion:244 Resp: 1865730  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 5.8 8.6  
 122 5.8 4.3 6.5

Manual Integrations

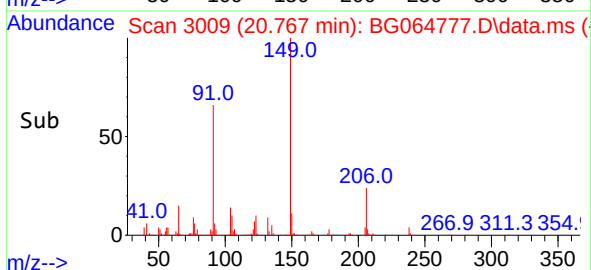
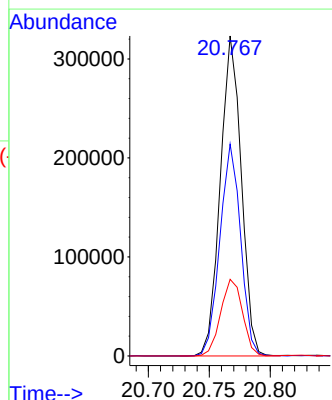
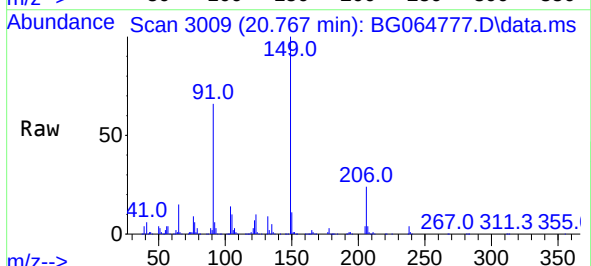
APPROVED

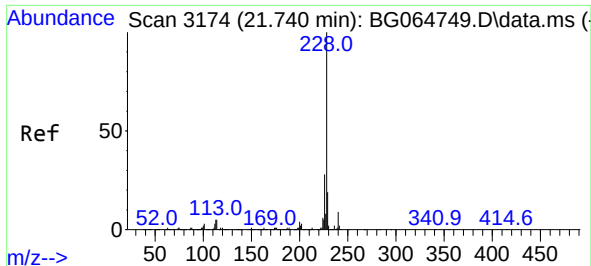
Reviewed By :Jagrut Upadhyay 11/17/2025  
 Supervised By :Sohil Jodhani 11/17/2025



#80  
 Butylbenzylphthalate  
 Concen: 44.952 ng  
 RT: 20.767 min Scan# 3009  
 Delta R.T. -0.003 min  
 Lab File: BG064777.D  
 Acq: 14 Nov 2025 13:01

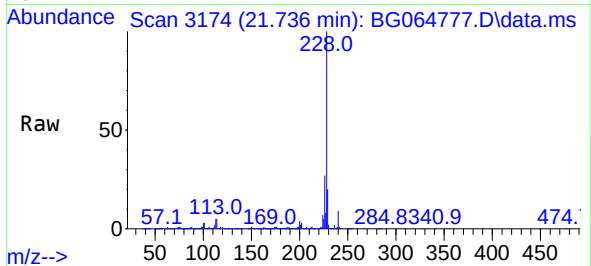
Tgt Ion:149 Resp: 387674  
 Ion Ratio Lower Upper  
 149 100  
 91 66.2 54.9 82.3  
 206 23.9 21.2 31.8





#81  
Benzo(a)anthracene  
Concen: 42.671 ng  
RT: 21.736 min Scan# 3174  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

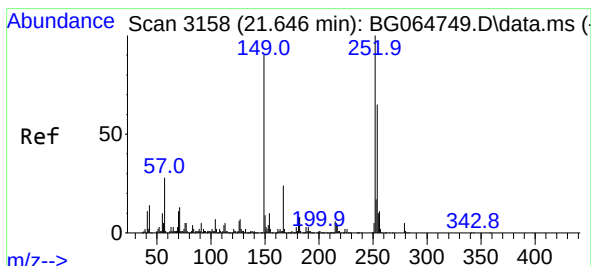
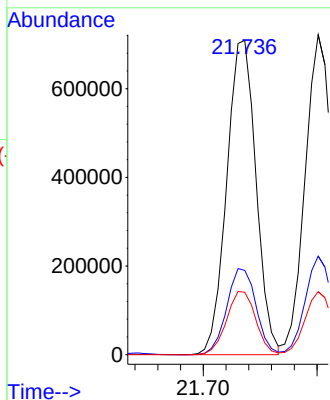
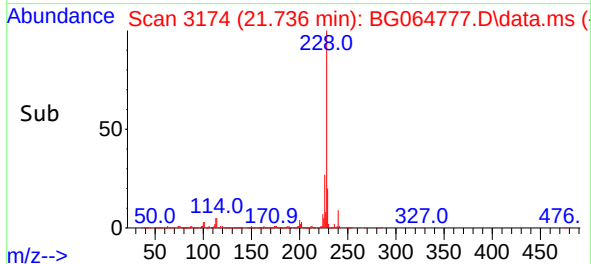
Instrument :  
BNA\_G  
ClientSampleId :  
PB170551BS



Tgt Ion:228 Resp: 1269308  
Ion Ratio Lower Upper  
228 100  
226 26.8 22.1 33.1  
229 19.9 15.5 23.3

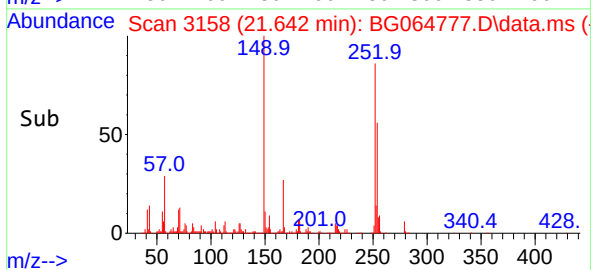
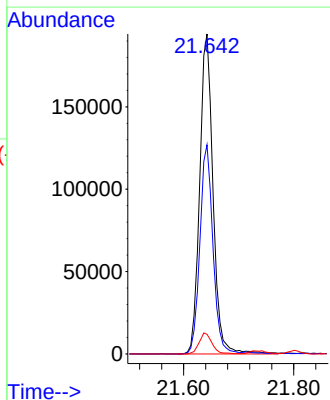
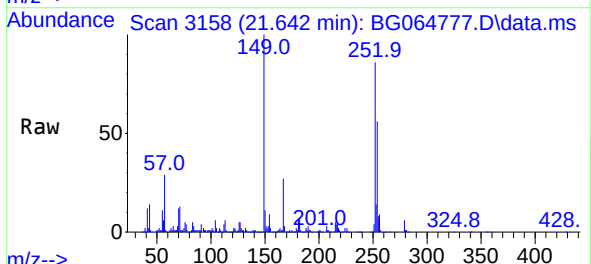
Manual Integrations  
APPROVED

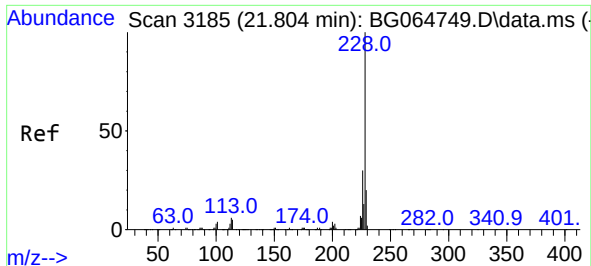
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#82  
3,3'-Dichlorobenzidine  
Concen: 29.881 ng  
RT: 21.642 min Scan# 3158  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

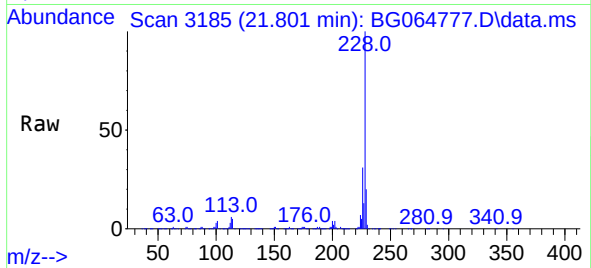
Tgt Ion:252 Resp: 327158  
Ion Ratio Lower Upper  
252 100  
254 65.4 51.8 77.8  
126 6.2 4.7 7.1





#83  
Chrysene  
Concen: 43.120 ng  
RT: 21.801 min Scan# 3185  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

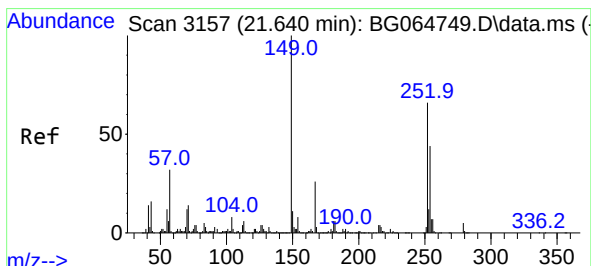
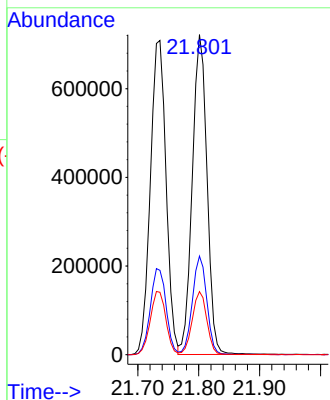
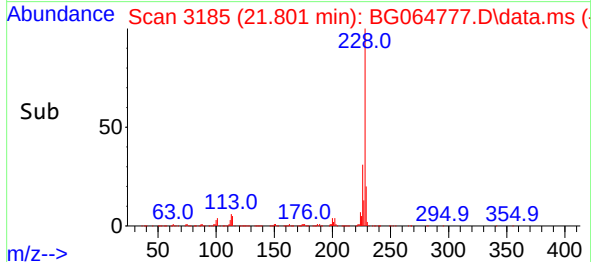
Instrument :  
BNA\_G  
ClientSampleId :  
PB170551BS



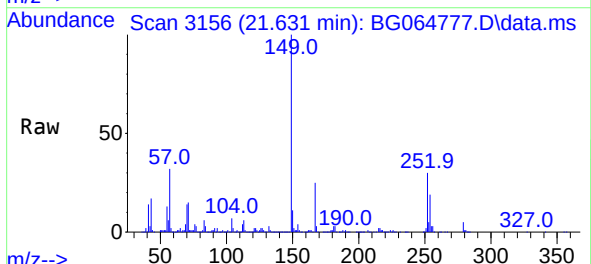
Tgt Ion:228 Resp: 1209279  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.2 36.2  
229 19.7 16.0 24.0

Manual Integrations  
APPROVED

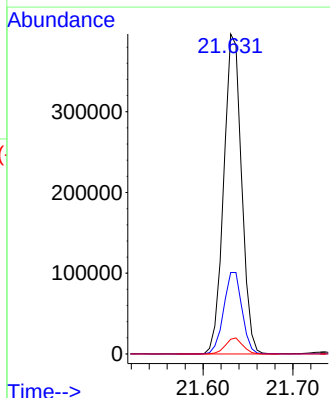
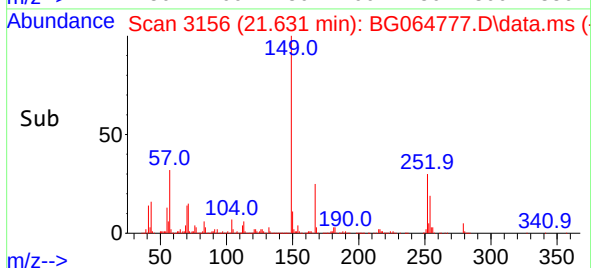
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

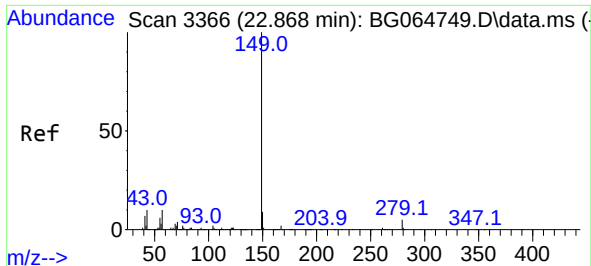


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.328 ng  
RT: 21.631 min Scan# 3156  
Delta R.T. -0.009 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:149 Resp: 546025  
Ion Ratio Lower Upper  
149 100  
167 25.4 21.0 31.4  
279 4.6 4.1 6.1





#85  
Di-n-octyl phthalate  
Concen: 40.845 ng  
RT: 22.859 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

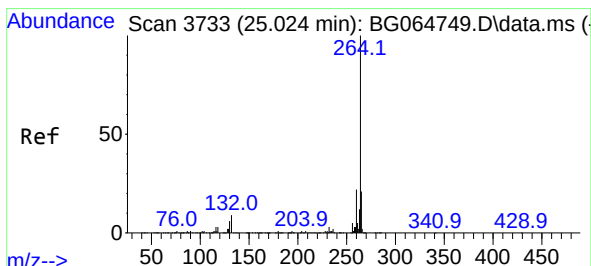
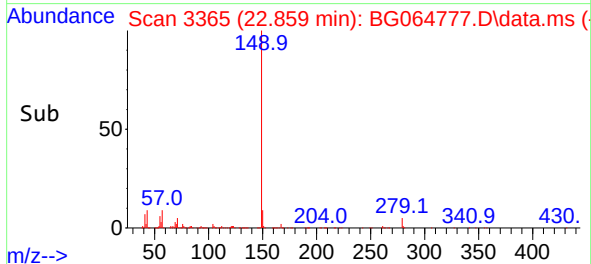
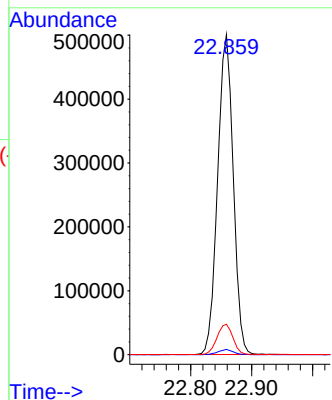
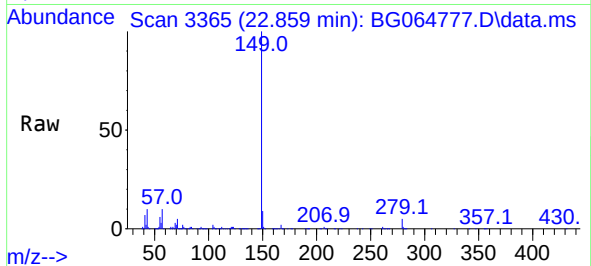
PB170551BS

Tgt Ion:149 Resp: 88975  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 9.7 8.3 12.5

Manual Integrations

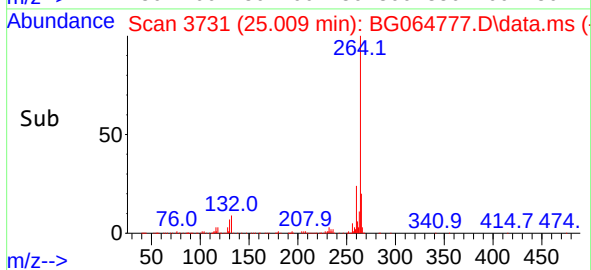
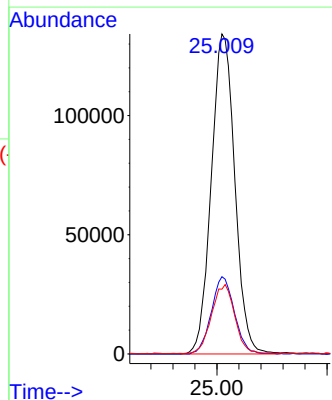
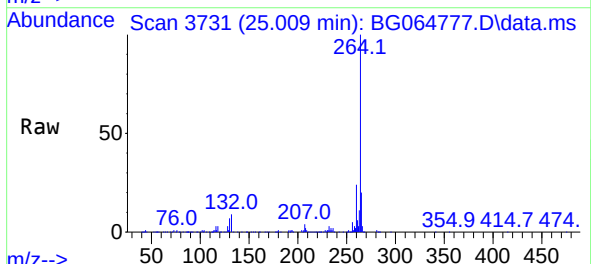
APPROVED

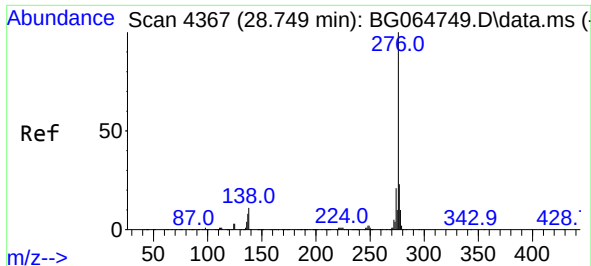
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.009 min Scan# 3731  
Delta R.T. -0.015 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:264 Resp: 397800  
Ion Ratio Lower Upper  
264 100  
260 24.1 17.2 25.8  
265 20.2 16.6 25.0





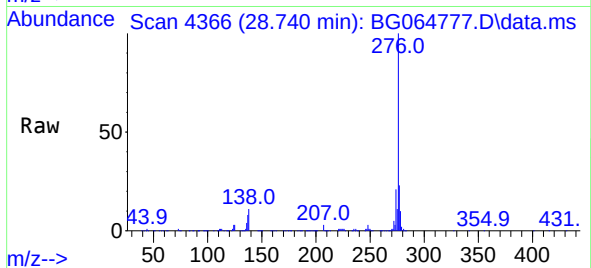
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 47.516 ng  
RT: 28.740 min Scan# 4367  
Delta R.T. -0.009 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

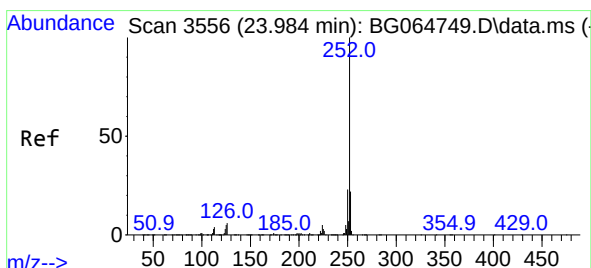
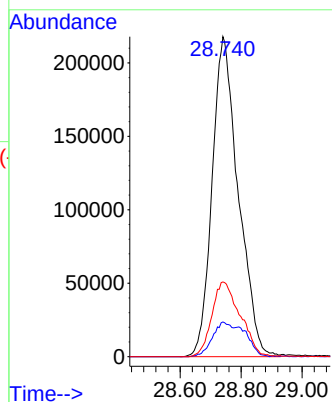
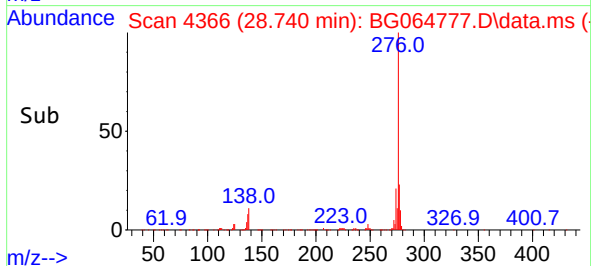


Tgt Ion:276 Resp: 1298610  
Ion Ratio Lower Upper  
276 100  
138 8.2 4.5 6.7  
277 25.4 20.0 30.0

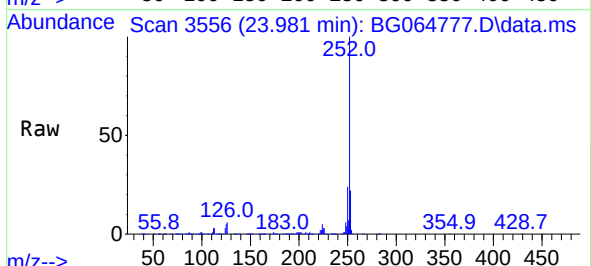
Manual Integrations

APPROVED

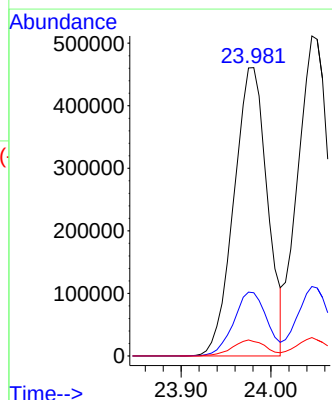
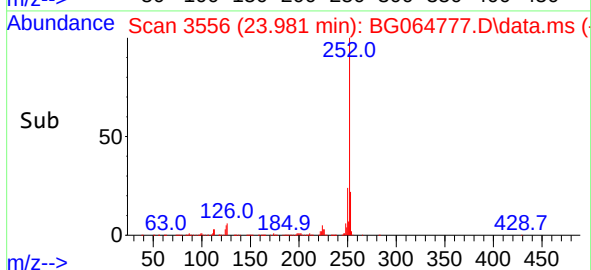
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025

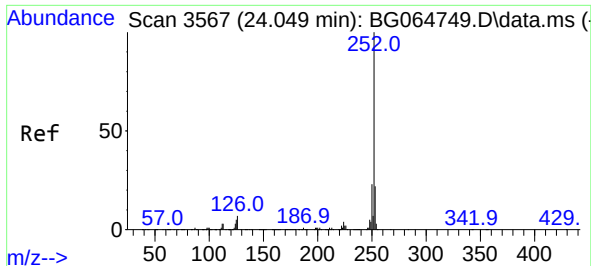


#88  
Benzo(b)fluoranthene  
Concen: 47.126 ng  
RT: 23.981 min Scan# 3556  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:252 Resp: 1193012  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 5.0 4.2 6.2





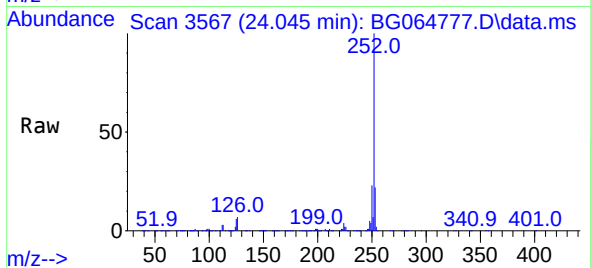
#89  
Benzo(k)fluoranthene  
Concen: 48.558 ng  
RT: 24.045 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Instrument :

BNA\_G

ClientSampleId :

PB170551BS

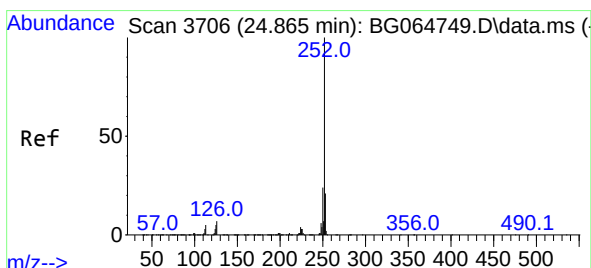
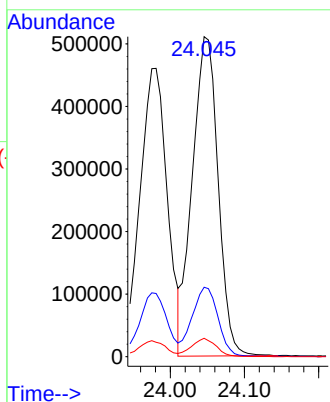
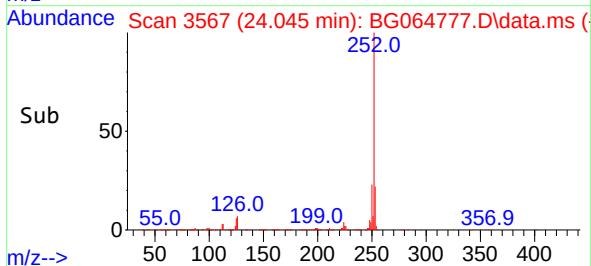


Tgt Ion:252 Resp: 1234984  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.8  
125 5.7 4.1 6.1

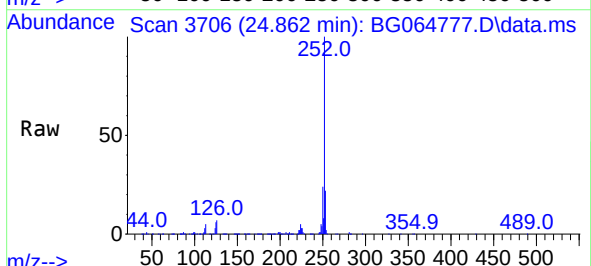
Manual Integrations

APPROVED

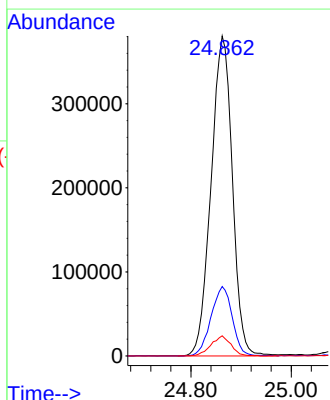
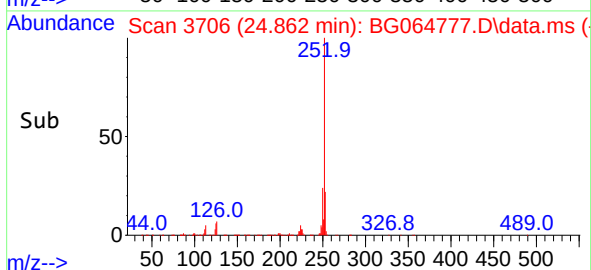
Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



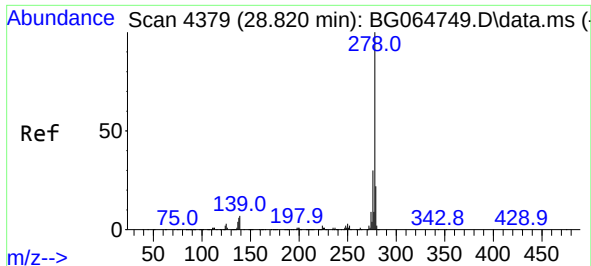
#90  
Benzo(a)pyrene  
Concen: 47.762 ng  
RT: 24.862 min Scan# 3706  
Delta R.T. -0.003 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01



Tgt Ion:252 Resp: 1121621  
Ion Ratio Lower Upper  
252 100  
253 21.7 16.9 25.3  
125 6.3 4.2 6.4

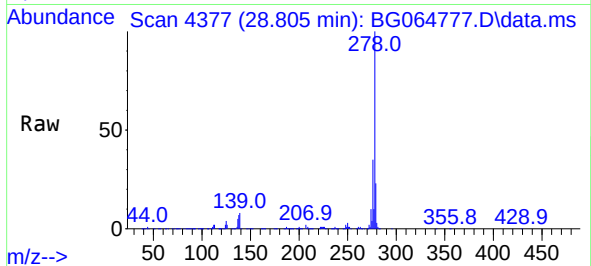






#91  
Dibenzo(a,h)anthracene  
Concen: 48.369 ng  
RT: 28.805 min Scan# 41  
Delta R.T. -0.015 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

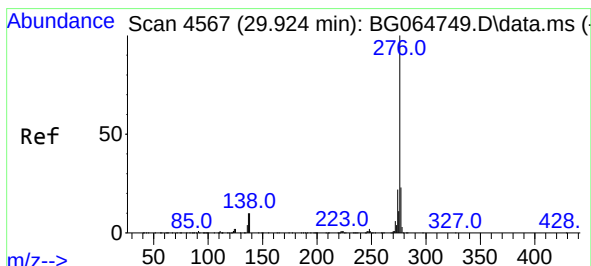
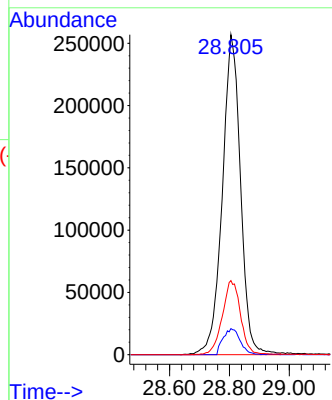
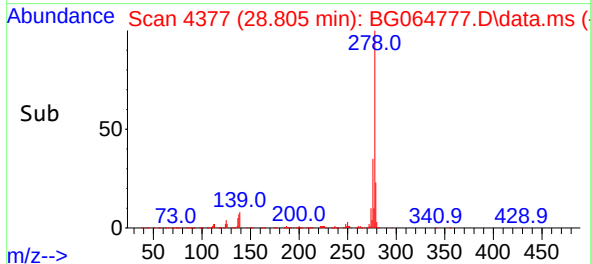
Instrument :  
BNA\_G  
ClientSampleId :  
PB170551BS



Tgt Ion:278 Resp: 1082964  
Ion Ratio Lower Upper  
278 100  
139 8.1 5.8 8.8  
279 23.1 17.3 25.9

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025  
Supervised By :Sohil Jodhani 11/17/2025



#92  
Benzo(g,h,i)perylene  
Concen: 47.731 ng  
RT: 29.915 min Scan# 4566  
Delta R.T. -0.009 min  
Lab File: BG064777.D  
Acq: 14 Nov 2025 13:01

Tgt Ion:276 Resp: 1028487  
Ion Ratio Lower Upper  
276 100  
277 23.3 18.0 27.0  
138 10.8 8.2 12.2

