

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111925\  
 Data File : BG064811.D  
 Acq On : 19 Nov 2025 11:32  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

SSTDCCC040

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025

Quant Time: Nov 19 12:08:33 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     | 8.166  | 152  | 48159    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.986 | 136  | 194541   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.776 | 164  | 157234   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.502 | 188  | 384051   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.756 | 240  | 427526   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.017 | 264  | 428046   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.704  | 112  | 217602   | 78.901 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.314  | 99   | 300304   | 81.868 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.330  | 82   | 318062   | 80.836 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.251 | 330  | 242802   | 79.178 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.407 | 172  | 887631   | 78.771 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.088 | 244  | 1850943  | 85.164 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.531  | 88   | 41436    | 38.809 | ng    | 99       |
| 3) Pyridine                   | 3.942  | 79   | 123479   | 38.815 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.848  | 42   | 59711    | 36.878 | ng    | 89       |
| 6) Aniline                    | 7.479  | 93   | 204295   | 41.784 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.726  | 128  | 130073   | 42.953 | ng    | 94       |
| 9) Benzaldehyde               | 7.291  | 77   | 95912    | 39.944 | ng    | 96       |
| 10) Phenol                    | 7.338  | 94   | 165749   | 41.530 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.573  | 93   | 122047   | 42.974 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 8.055  | 146  | 140068   | 40.197 | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 8.202  | 146  | 144056   | 40.600 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.525  | 146  | 139918   | 40.669 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.395  | 79   | 125945   | 41.830 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.689  | 45   | 262574   | 39.061 | ng    | 96       |
| 17) 2-Methylphenol            | 8.601  | 107  | 115515   | 40.905 | ng    | 99       |
| 18) Hexachloroethane          | 9.259  | 117  | 54068    | 40.233 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.971  | 70   | 106358   | 42.883 | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.930  | 107  | 161102   | 41.643 | ng    | 94       |
| 22) Acetophenone              | 8.989  | 105  | 219061   | 41.331 | ng    | 99       |
| 24) Nitrobenzene              | 9.371  | 77   | 163661   | 41.166 | ng    | 96       |
| 25) Isophorone                | 9.900  | 82   | 310918   | 41.495 | ng    | 97       |
| 26) 2-Nitrophenol             | 10.088 | 139  | 78282    | 43.777 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 10.140 | 122  | 132294   | 41.643 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.370 | 93   | 174035   | 42.308 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.622 | 162  | 146165   | 42.854 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.845 | 180  | 165663   | 40.223 | ng    | 99       |
| 31) Naphthalene               | 11.034 | 128  | 441319   | 40.018 | ng    | 99       |
| 32) Benzoic acid              | 10.276 | 122  | 84739m   | 39.044 | ng    |          |
| 33) 4-Chloroaniline           | 11.133 | 127  | 181623   | 41.170 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.321 | 225  | 138699   | 39.249 | ng    | 99       |
| 35) Caprolactam               | 11.903 | 113  | 43060    | 42.209 | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 12.238 | 107  | 158442   | 41.736 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.626 | 142  | 328447   | 39.799 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.843 | 142  | 329193   | 40.156 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.990 | 216  | 239451   | 39.132 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.972 | 237  | 162720   | 37.100 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 13.219 | 196  | 147812   | 41.157 | ng    | 97       |

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

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

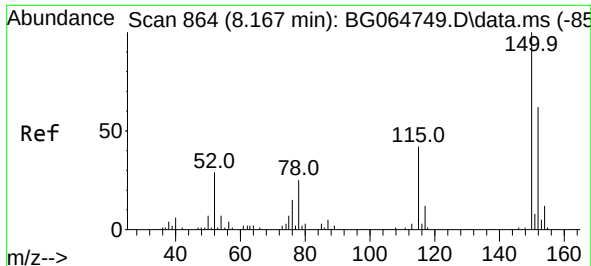
Reviewed By :Jagrut Upadhyay 11/20/2025  
 Supervised By :Sohil Jodhani 11/20/2025

Quant Time: Nov 19 12:08:33 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     | 13.290 | 196  | 166905   | 41.436 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.619 | 154  | 450268   | 39.871 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.666 | 162  | 355661   | 39.975 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.854 | 65   | 118289   | 41.336 | ng    | 97       |
| 49) Acenaphthylene            | 14.500 | 152  | 608436   | 40.029 | ng    | 98       |
| 50) Dimethylphthalate         | 14.218 | 163  | 495732   | 39.913 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.336 | 165  | 100046   | 41.860 | ng    | 97       |
| 52) Acenaphthene              | 14.841 | 154  | 374328   | 41.074 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.670 | 138  | 99794    | 42.306 | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 14.870 | 184  | 62119    | 42.456 | ng    | 94       |
| 55) Dibenzofuran              | 15.170 | 168  | 590109   | 39.166 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.964 | 139  | 78393    | 41.887 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 15.123 | 165  | 151579   | 42.304 | ng    | 97       |
| 58) Fluorene                  | 15.816 | 166  | 459896   | 38.918 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.387 | 232  | 168138   | 42.307 | ng    | 97       |
| 60) Diethylphthalate          | 15.575 | 149  | 480039   | 40.345 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.804 | 204  | 276154   | 38.940 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.822 | 138  | 103430   | 42.325 | ng    | 93       |
| 63) Azobenzene                | 16.092 | 77   | 393889   | 39.801 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.881 | 198  | 96889    | 45.438 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 16.010 | 169  | 414025   | 41.157 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.692 | 248  | 207700   | 41.182 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.815 | 284  | 246273   | 40.304 | ng    | 94       |
| 69) Atrazine                  | 16.950 | 200  | 193884   | 39.976 | ng    | 98       |
| 70) Pentachlorophenol         | 17.156 | 266  | 148940   | 44.170 | ng    | 99       |
| 71) Phenanthrene              | 17.549 | 178  | 832542   | 39.621 | ng    | 99       |
| 72) Anthracene                | 17.638 | 178  | 851182   | 39.726 | ng    | 100      |
| 73) Carbazole                 | 17.902 | 167  | 721842   | 39.190 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.448 | 149  | 841249   | 40.938 | ng    | 99       |
| 75) Fluoranthene              | 19.541 | 202  | 1050670  | 36.566 | ng    | 99       |
| 77) Benzidine                 | 19.706 | 184  | 482668   | 37.697 | ng    | 99       |
| 78) Pyrene                    | 19.900 | 202  | 1079907  | 45.069 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.769 | 149  | 370301   | 43.937 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.733 | 228  | 1133873  | 39.005 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.645 | 252  | 400253   | 37.407 | ng    | 99       |
| 83) Chrysene                  | 21.803 | 228  | 1073220  | 39.159 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.633 | 149  | 521551   | 42.349 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.855 | 149  | 868862   | 40.814 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.748 | 276  | 1179458  | 40.106 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 23.983 | 252  | 1068128  | 39.211 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.048 | 252  | 1081685  | 39.525 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.864 | 252  | 999760   | 39.565 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 28.813 | 278  | 970273   | 40.274 | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 29.923 | 276  | 925709   | 39.925 | ng    | 98       |

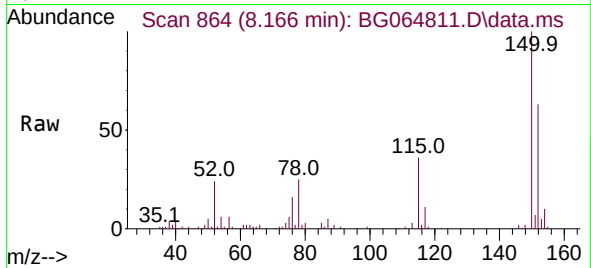
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.166 min Scan# 80  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

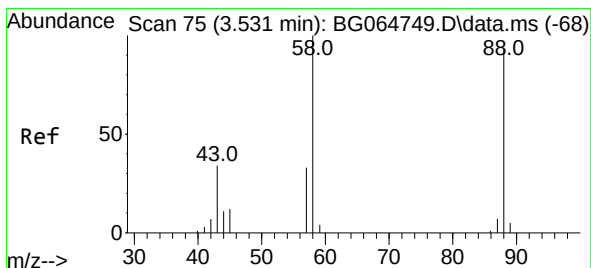
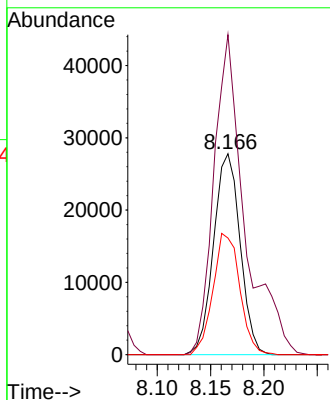
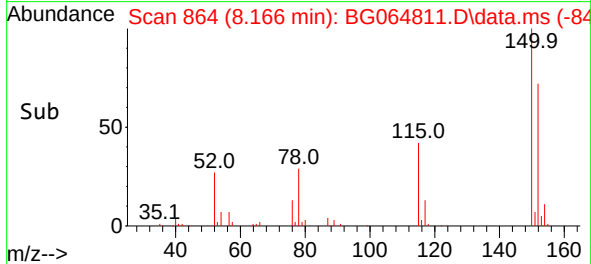
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:152 Resp: 48159  
Ion Ratio Lower Upper  
152 100  
150 159.2 129.2 193.8  
115 58.0 53.7 80.5

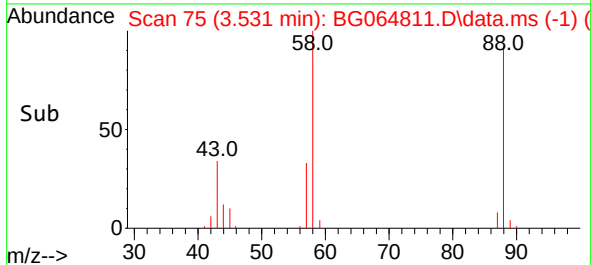
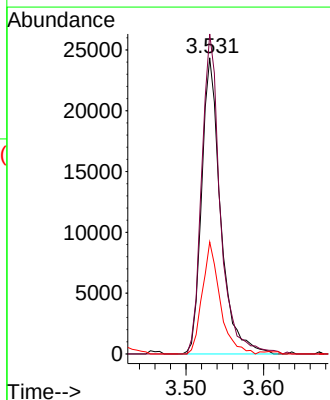
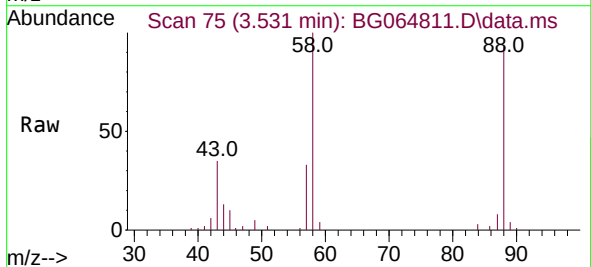
Manual Integrations  
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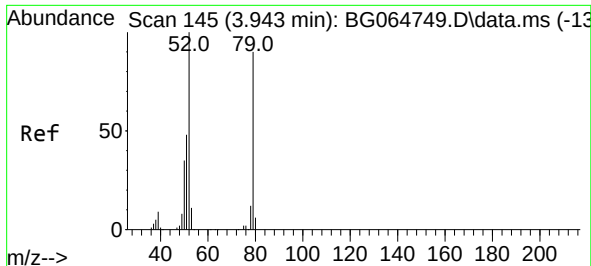
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#2  
1,4-Dioxane  
Concen: 38.809 ng  
RT: 3.531 min Scan# 75  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Tgt Ion: 88 Resp: 41436  
Ion Ratio Lower Upper  
88 100  
58 106.1 84.6 126.8  
43 35.3 30.0 45.0





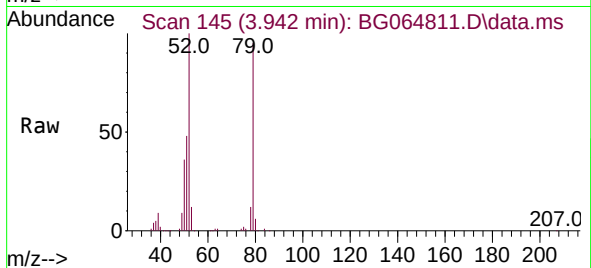
#3  
Pyridine  
Concen: 38.815 ng  
RT: 3.942 min Scan# 145  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

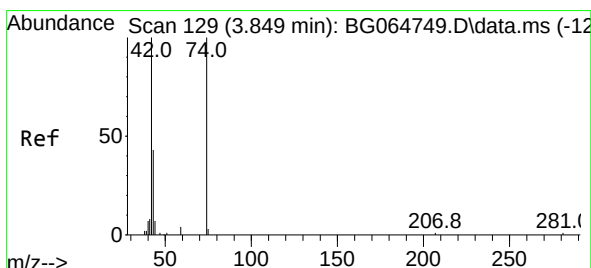
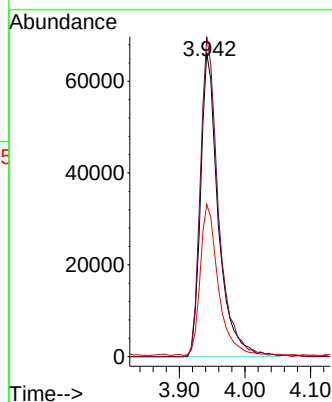
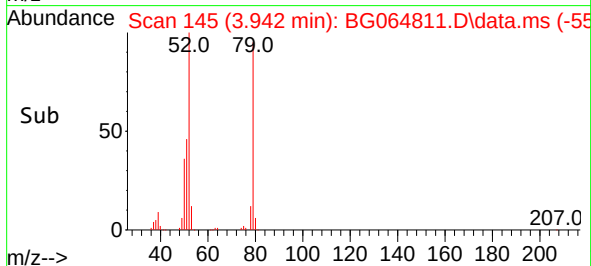


Tgt Ion: 79 Resp: 123479  
Ion Ratio Lower Upper  
79 100  
52 105.3 89.0 133.4  
51 50.1 43.4 65.0

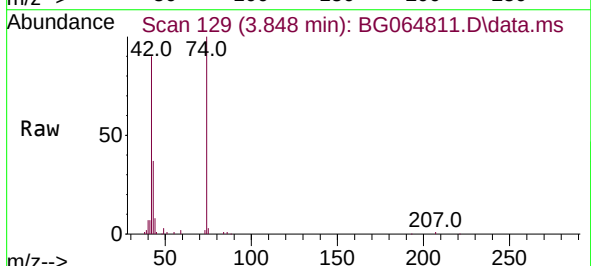
Manual Integrations

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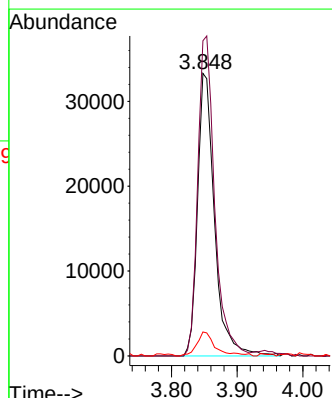
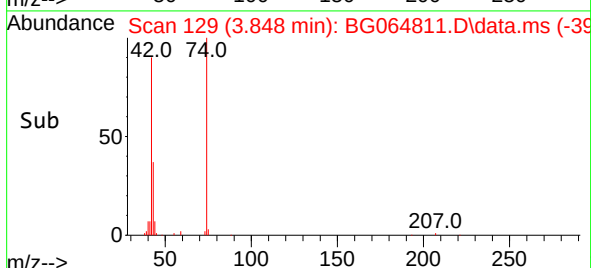
Reviewed By :Jagrut Upadhyay 11/20/2025  
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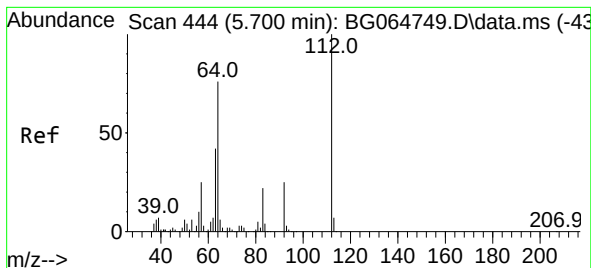


#4  
n-Nitrosodimethylamine  
Concen: 36.878 ng  
RT: 3.848 min Scan# 129  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion: 42 Resp: 59711  
Ion Ratio Lower Upper  
42 100  
74 111.6 79.8 119.6  
44 8.5 5.9 8.9





#5

2-Fluorophenol

Concen: 78.901 ng

RT: 5.704 min Scan# 444

Delta R.T. 0.005 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

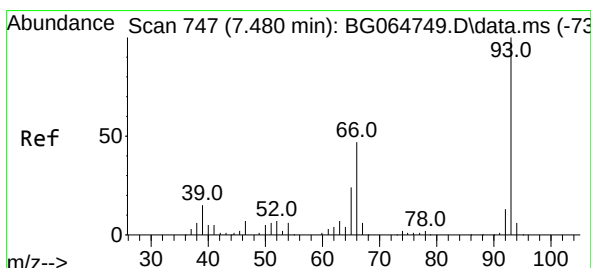
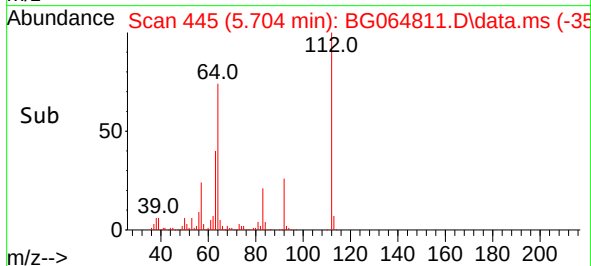
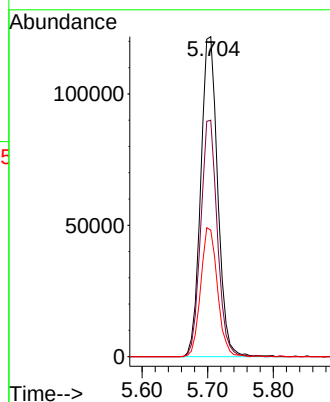
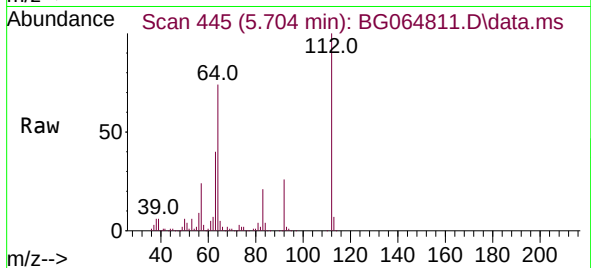
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 217602 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 73.9  | 61.0  | 91.4   |
| 63        | 39.5  | 33.3  | 49.9   |

Manual Integrations

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#6

Aniline

Concen: 41.784 ng

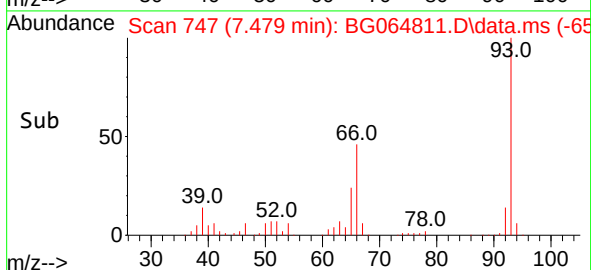
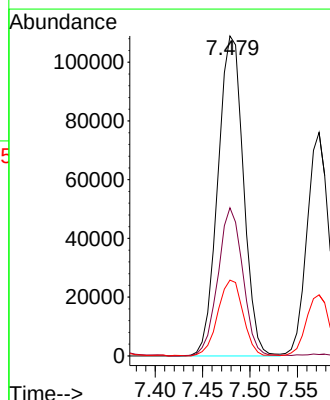
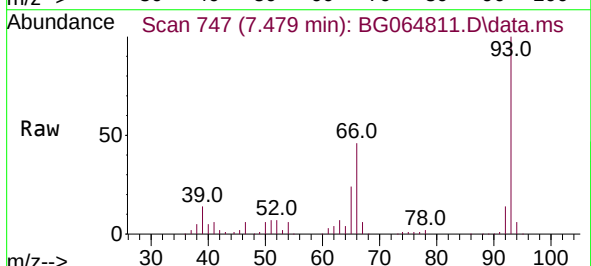
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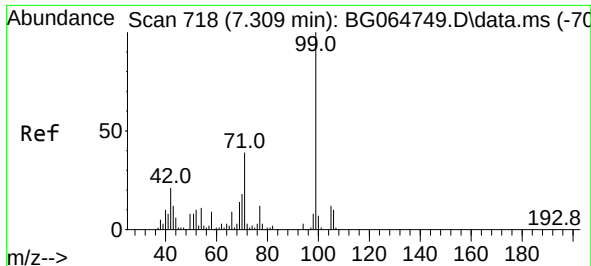
Delta R.T. -0.001 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 204295 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 46.3  | 37.7  | 56.5   |
| 65        | 23.7  | 19.1  | 28.7   |





#7

Phenol-d6

Concen: 81.868 ng

RT: 7.314 min Scan# 718

Delta R.T. 0.005 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

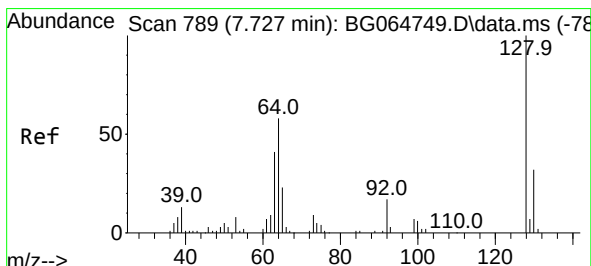
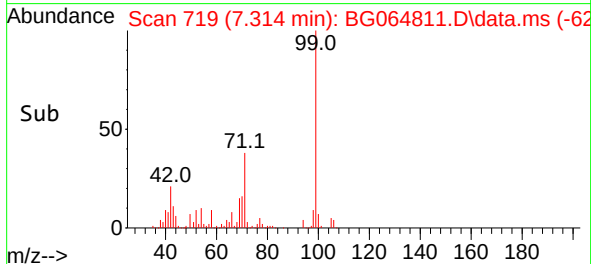
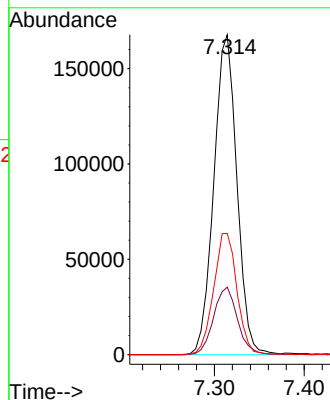
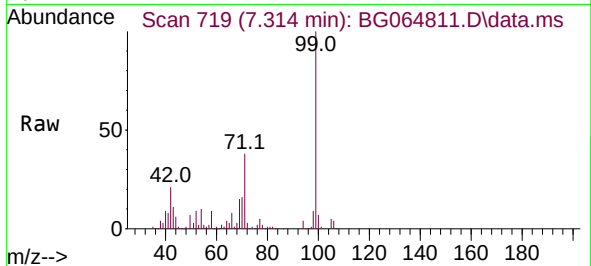
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 300304 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 21.1  | 16.8  | 25.2   |
| 71        | 37.9  | 31.1  | 46.7   |

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.953 ng

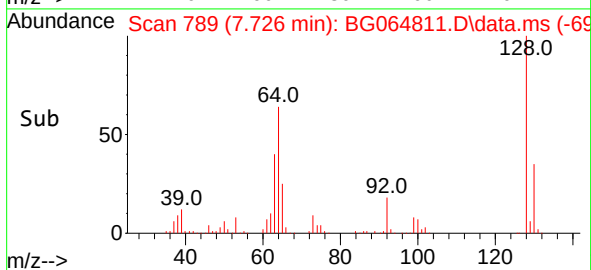
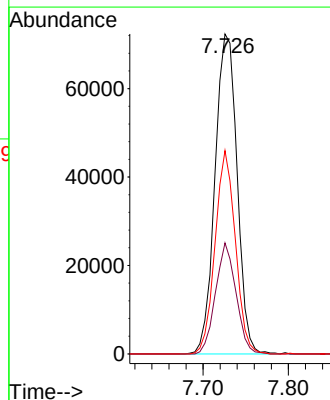
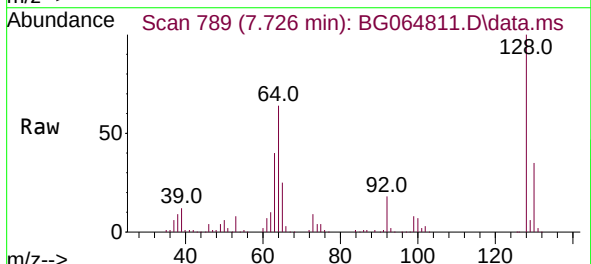
RT: 7.726 min Scan# 789

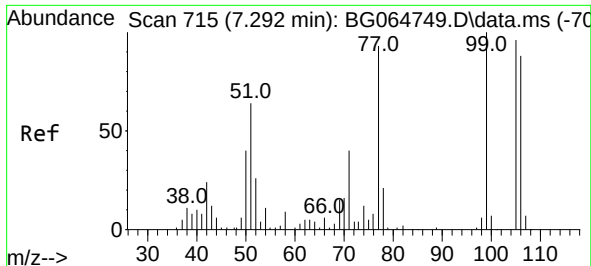
Delta R.T. -0.001 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

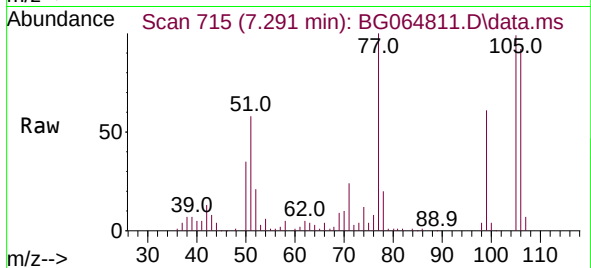
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 130073 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 34.7  | 11.9  | 51.9   |
| 64        | 63.5  | 38.4  | 78.4   |





#9  
Benzaldehyde  
Concen: 39.944 ng  
RT: 7.291 min Scan# 715  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

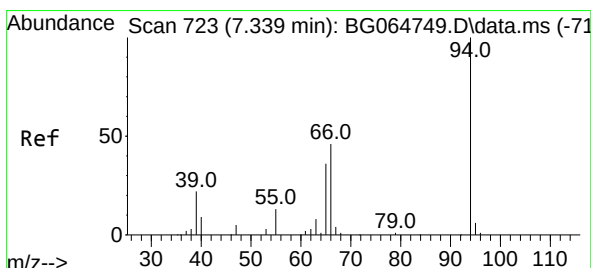
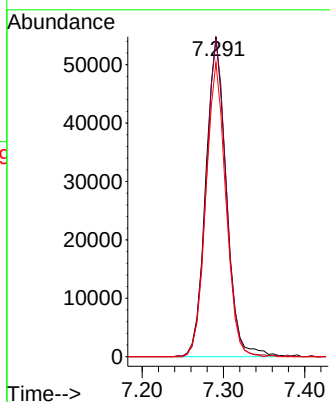
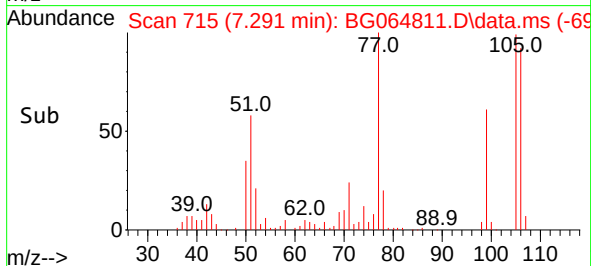
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



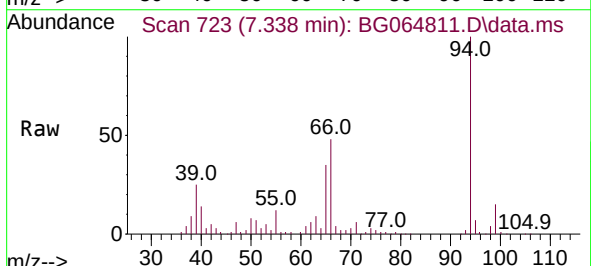
Tgt Ion: 77 Resp: 95912  
Ion Ratio Lower Upper  
77 100  
105 99.1 83.8 123.8  
106 91.9 74.3 114.3

Manual Integrations  
APPROVED

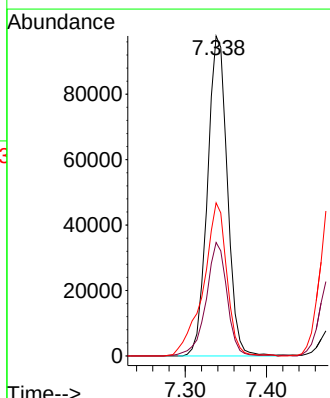
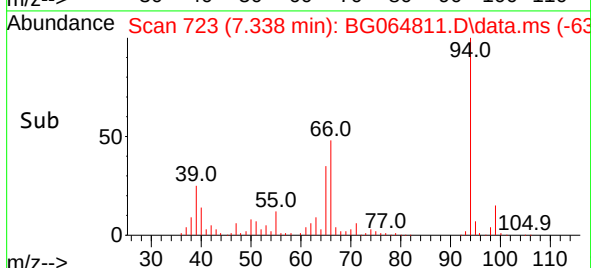
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



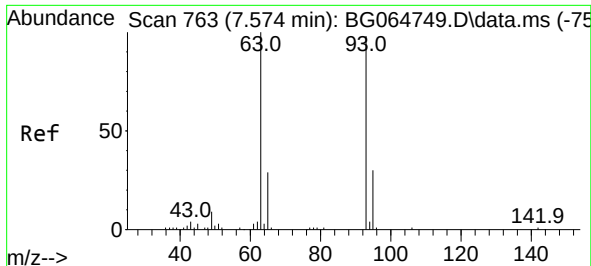
#10  
Phenol  
Concen: 41.530 ng  
RT: 7.338 min Scan# 723  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion: 94 Resp: 165749  
Ion Ratio Lower Upper  
94 100  
65 35.4 17.0 57.0  
66 47.8 29.8 69.8

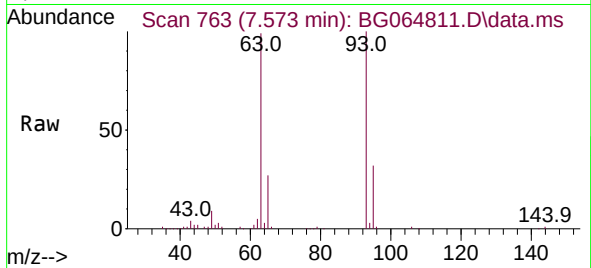






#11  
bis(2-Chloroethyl)ether  
Concen: 42.974 ng  
RT: 7.573 min Scan# 763  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

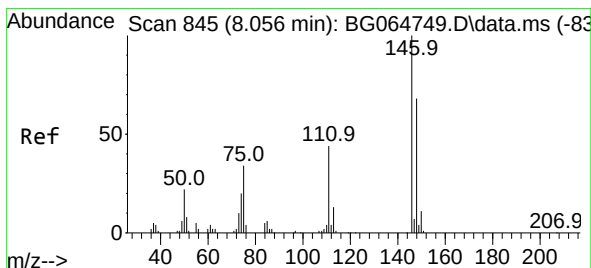
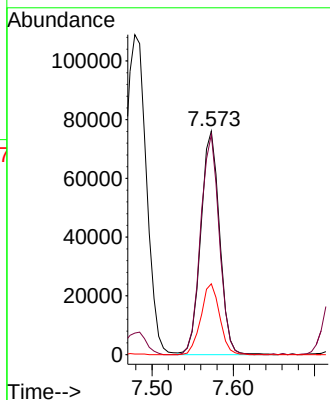
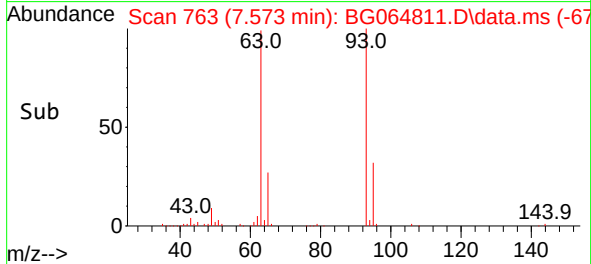
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



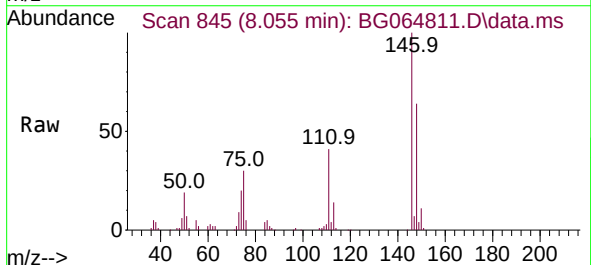
Tgt Ion: 93 Resp: 122047  
Ion Ratio Lower Upper  
93 100  
63 98.5 81.8 121.8  
95 31.6 10.3 50.3

Manual Integrations  
APPROVED

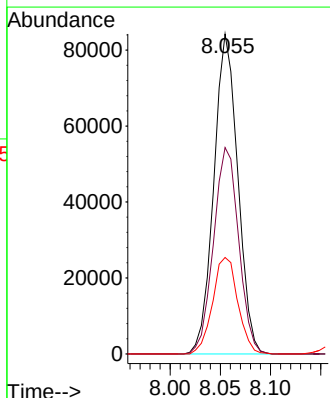
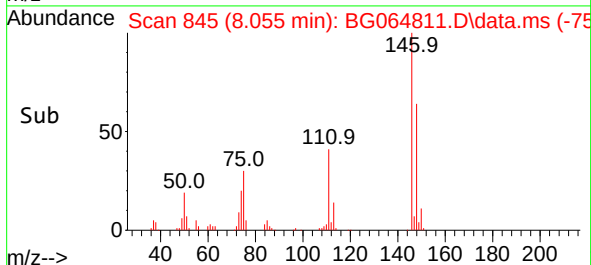
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

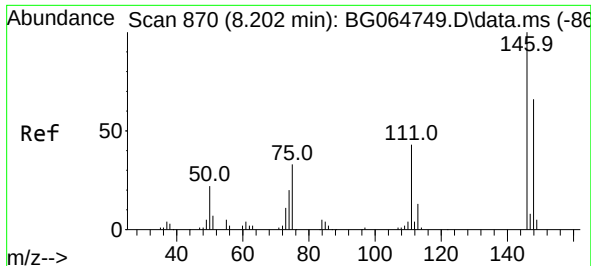


#12  
1,3-Dichlorobenzene  
Concen: 40.197 ng  
RT: 8.055 min Scan# 845  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:146 Resp: 140068  
Ion Ratio Lower Upper  
146 100  
148 64.5 54.6 82.0  
75 30.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.600 ng

RT: 8.202 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 144056

Ion Ratio Lower Upper

146 100

148 61.3 53.1 79.7

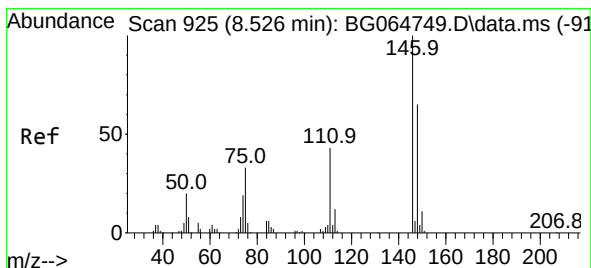
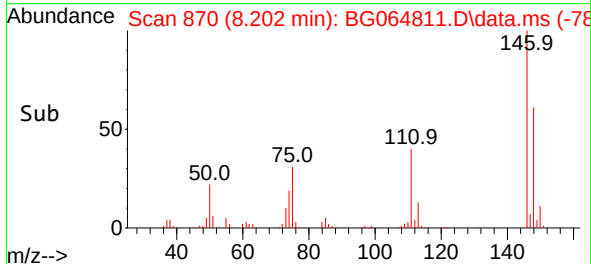
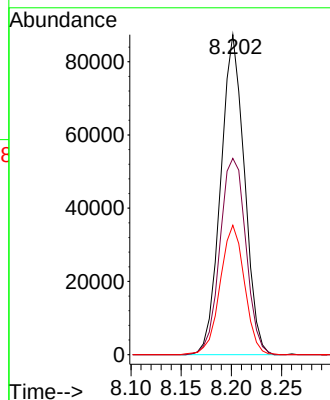
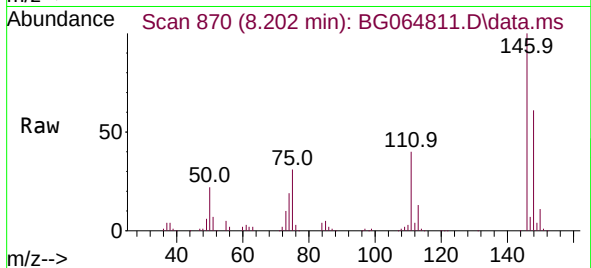
111 40.4 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#14

1,2-Dichlorobenzene

Concen: 40.669 ng

RT: 8.525 min Scan# 925

Delta R.T. -0.001 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

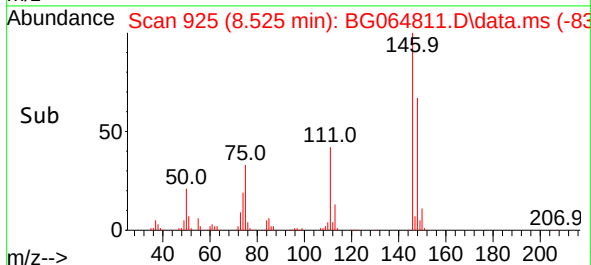
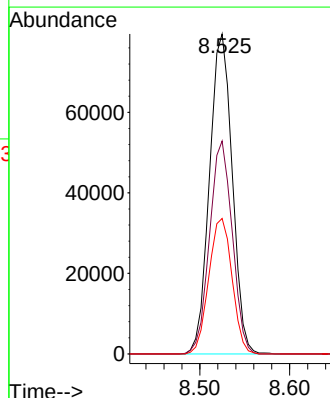
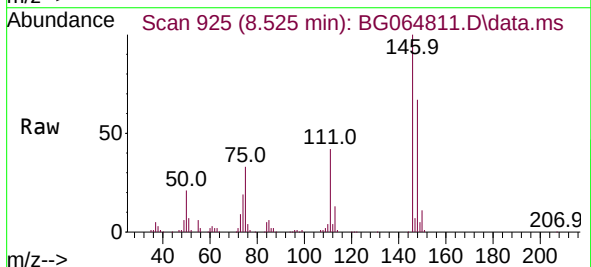
Tgt Ion:146 Resp: 139918

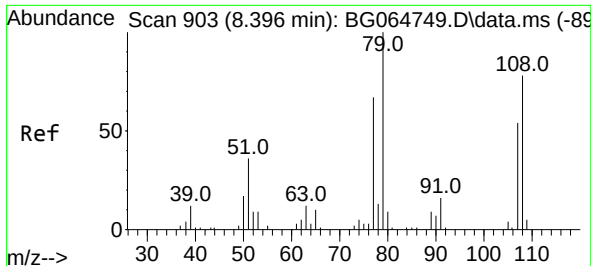
Ion Ratio Lower Upper

146 100

148 66.5 52.0 78.0

111 42.3 34.7 52.1





#15  
Benzyl Alcohol  
Concen: 41.830 ng  
RT: 8.395 min Scan# 90  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

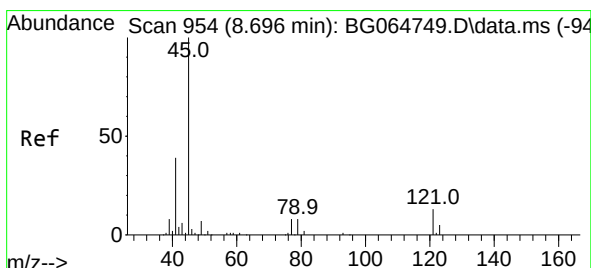
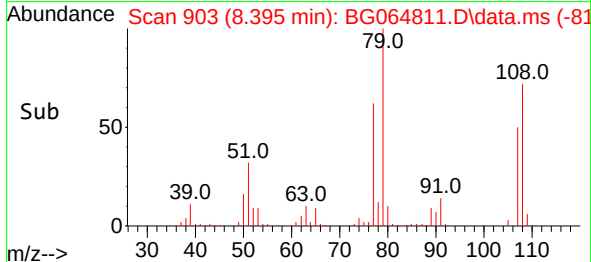
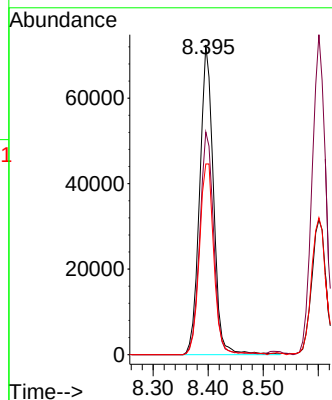
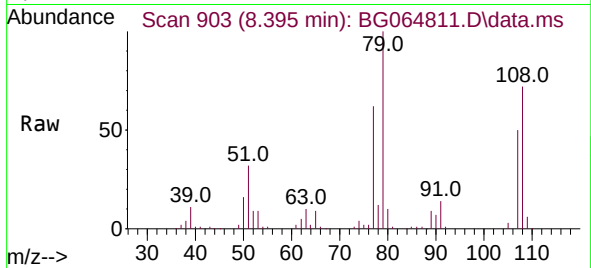
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 125945  
Ion Ratio Lower Upper  
79 100  
108 71.9 62.3 93.5  
77 61.5 53.5 80.3

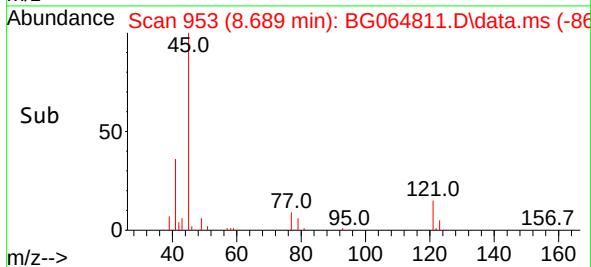
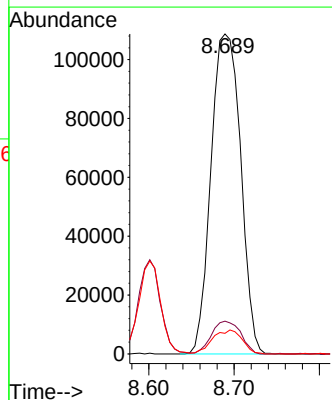
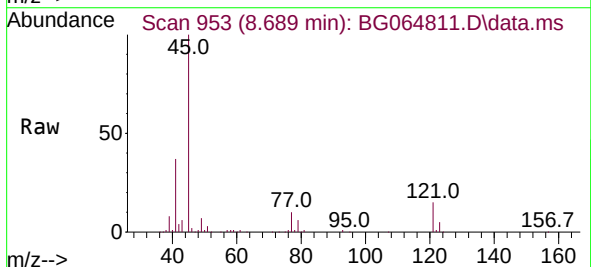
Manual Integrations  
APPROVED

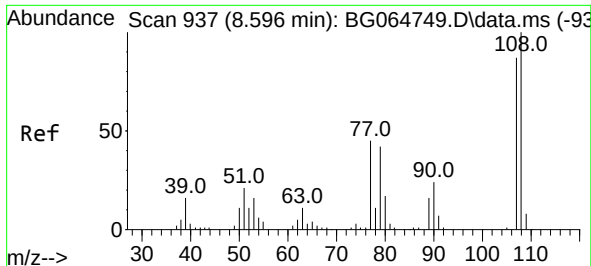
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.061 ng  
RT: 8.689 min Scan# 953  
Delta R.T. -0.007 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Tgt Ion: 45 Resp: 262574  
Ion Ratio Lower Upper  
45 100  
77 10.2 0.0 28.8  
79 6.4 0.0 28.1





#17

2-Methylphenol

Concen: 40.905 ng

RT: 8.601 min Scan# 937

Delta R.T. 0.005 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 115515

Ion Ratio Lower Upper

107 100

108 116.7 92.6 138.8

77 49.9 41.2 61.8

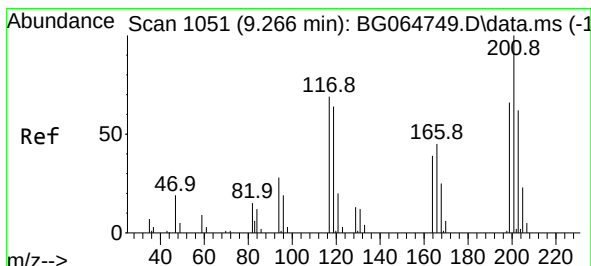
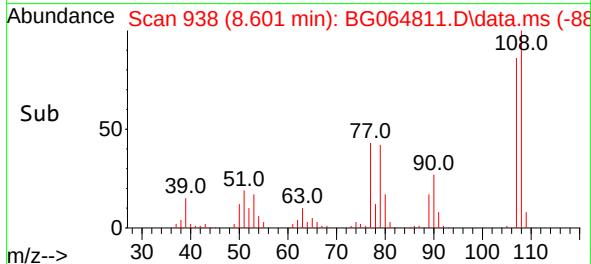
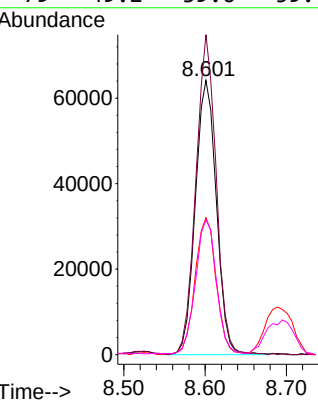
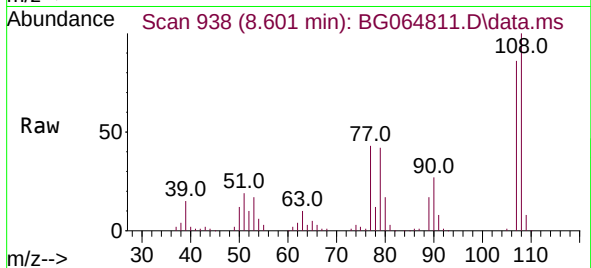
79 49.2 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#18

Hexachloroethane

Concen: 40.233 ng

RT: 9.259 min Scan# 1050

Delta R.T. -0.007 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

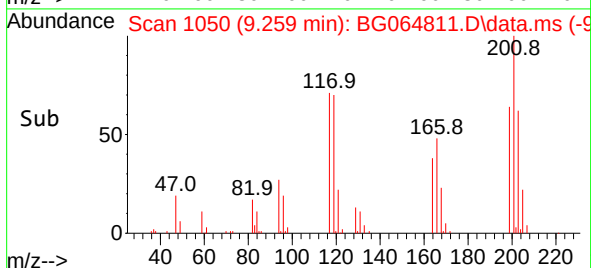
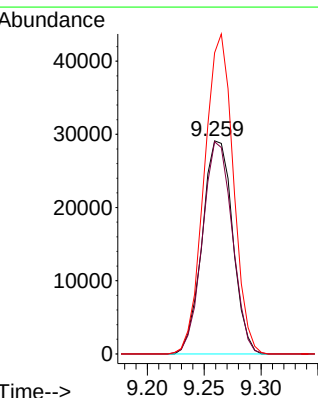
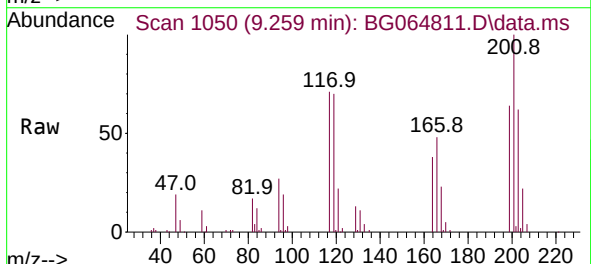
Tgt Ion:117 Resp: 54068

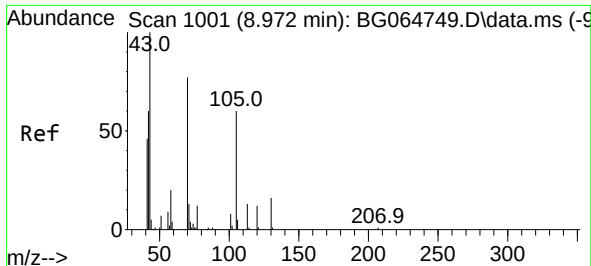
Ion Ratio Lower Upper

117 100

119 99.6 74.4 111.6

201 141.4 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 42.883 ng

RT: 8.971 min Scan# 10

Delta R.T. -0.001 min

Lab File: BG064811.D

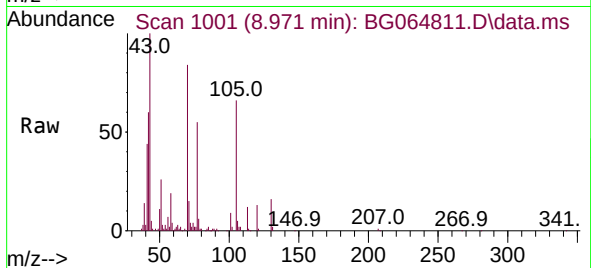
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 106358

Ion Ratio Lower Upper

70 100

42 70.7 62.6 93.8

101 10.3 8.0 12.0

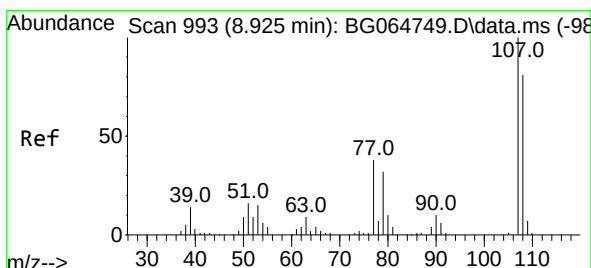
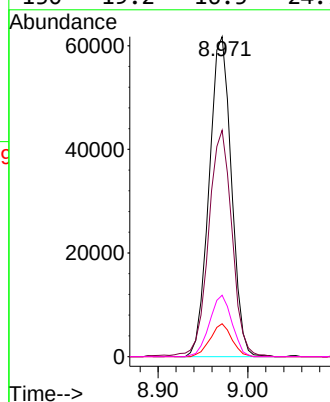
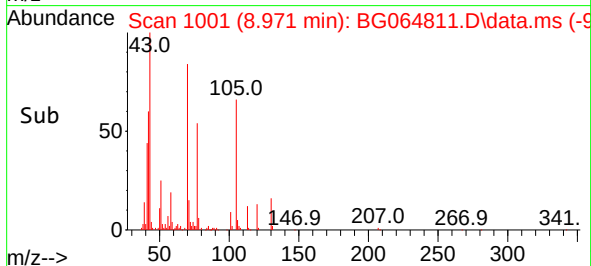
130 19.2 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#20

3+4-Methylphenols

Concen: 41.643 ng

RT: 8.930 min Scan# 994

Delta R.T. 0.005 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

Tgt Ion:107 Resp: 161102

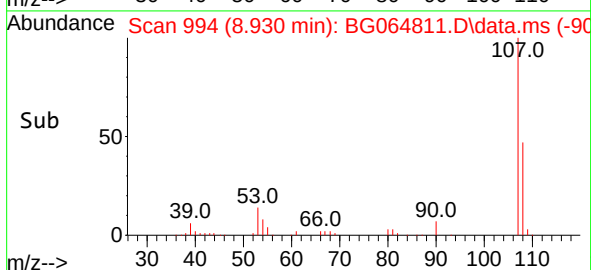
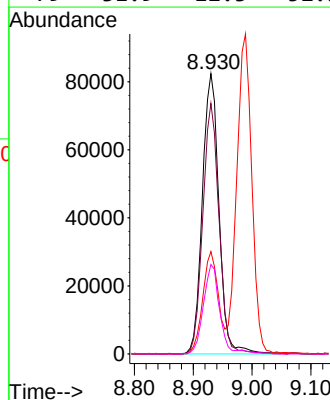
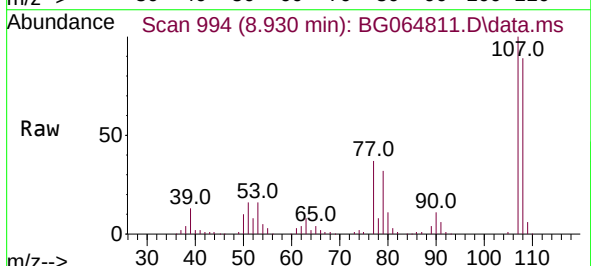
Ion Ratio Lower Upper

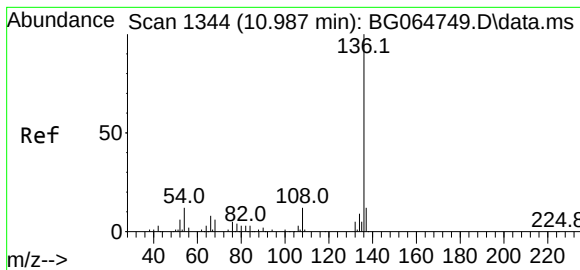
107 100

108 89.4 61.0 101.0

77 36.5 17.6 57.6

79 31.9 12.3 52.3





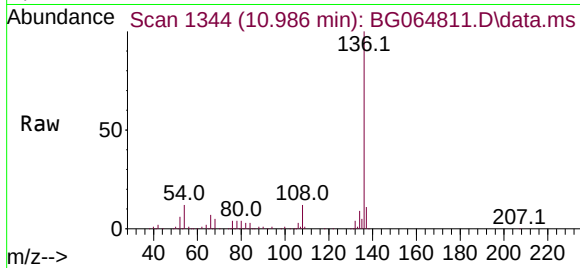
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.986 min Scan# 1344  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

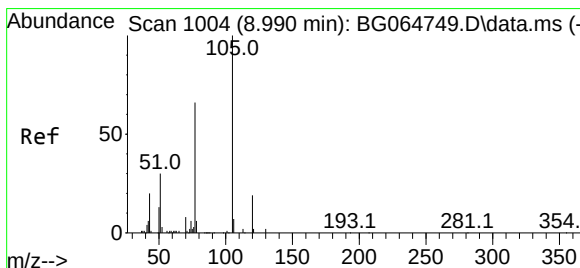
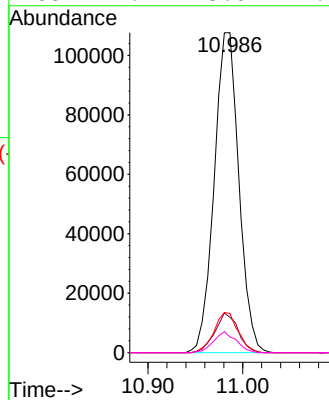
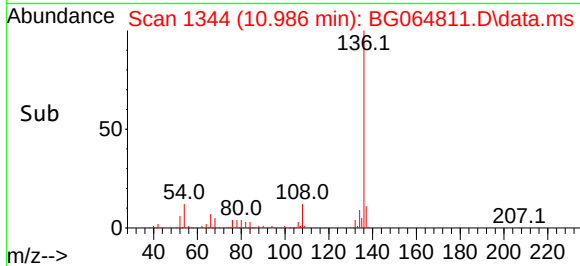


Tgt Ion:136 Resp: 194541  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.3 13.9  
54 12.2 9.3 13.9  
68 4.9 5.0 7.6#

Manual Integrations

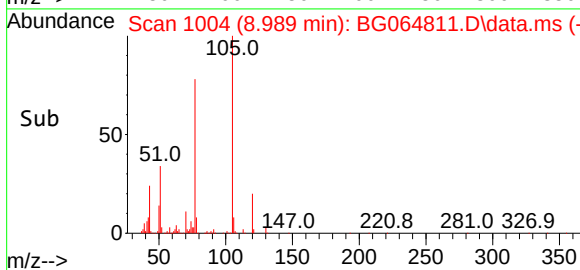
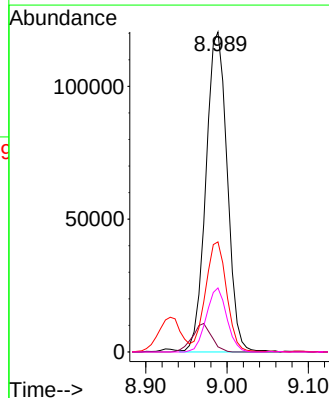
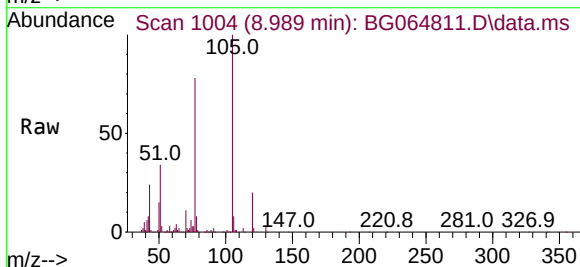
APPROVED

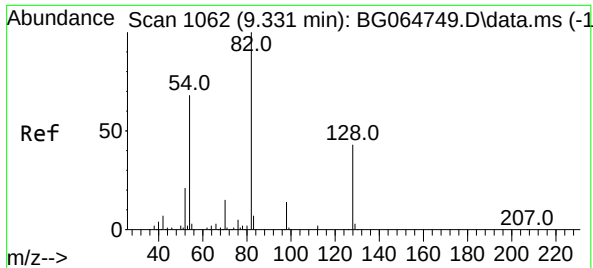
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#22  
Acetophenone  
Concen: 41.331 ng  
RT: 8.989 min Scan# 1004  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Tgt Ion:105 Resp: 219061  
Ion Ratio Lower Upper  
105 100  
71 1.6 1.3 1.9  
51 34.4 27.9 41.9  
120 20.0 15.3 22.9





#23  
Nitrobenzene-d5  
Concen: 80.836 ng  
RT: 9.330 min Scan# 1062  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

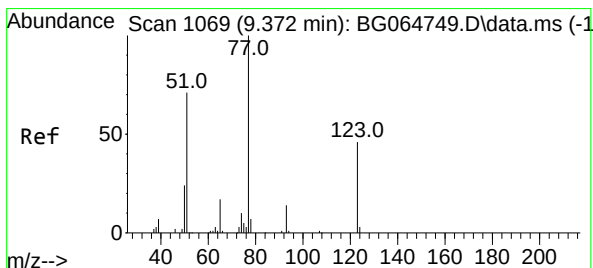
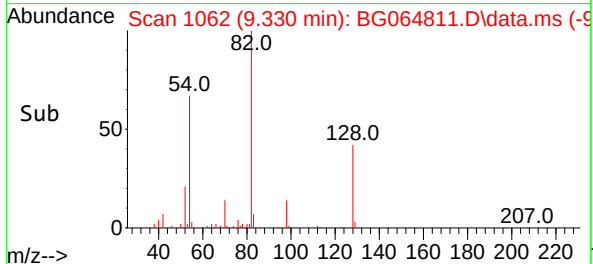
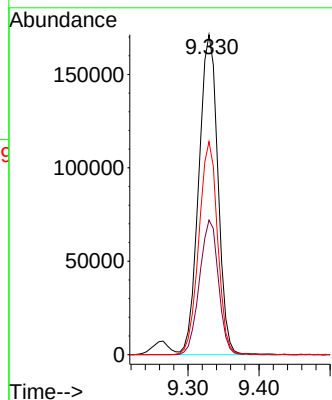
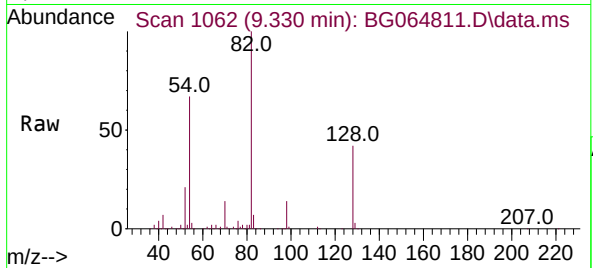
SSTDCCC040

Tgt Ion: 82 Resp: 318062  
Ion Ratio Lower Upper  
82 100  
128 42.0 34.1 51.1  
54 66.6 54.3 81.5

Manual Integrations

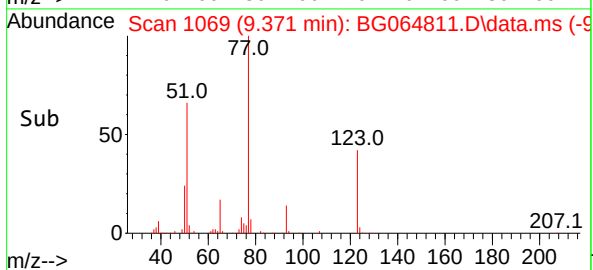
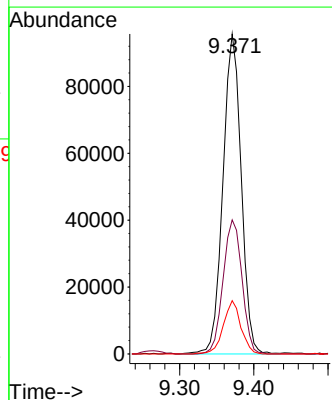
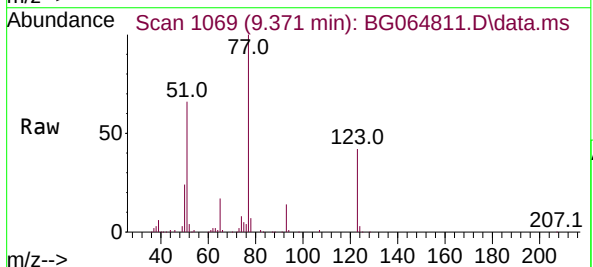
APPROVED

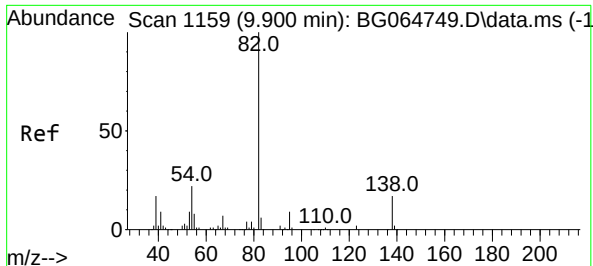
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#24  
Nitrobenzene  
Concen: 41.166 ng  
RT: 9.371 min Scan# 1069  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Tgt Ion: 77 Resp: 163661  
Ion Ratio Lower Upper  
77 100  
123 41.9 36.5 54.7  
65 16.6 13.5 20.3





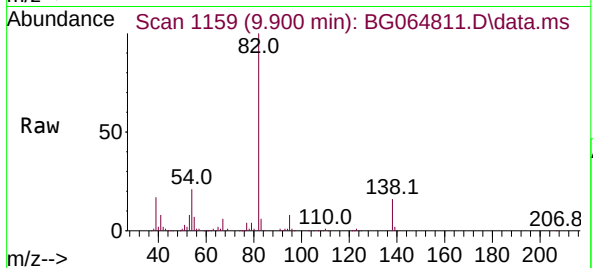
#25  
Isophorone  
Concen: 41.495 ng  
RT: 9.900 min Scan# 1159  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

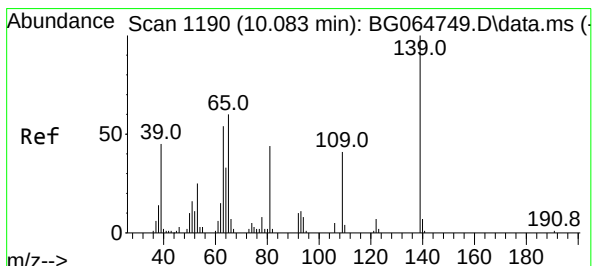
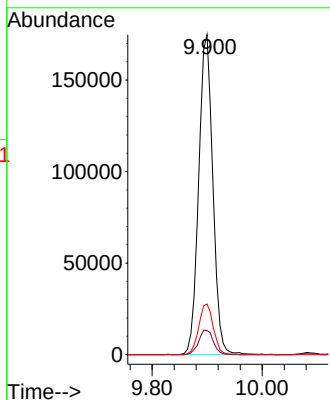
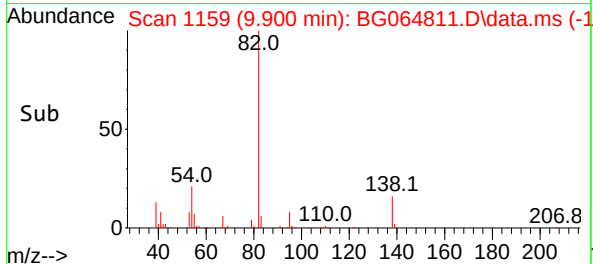


Tgt Ion: 82 Resp: 310918  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.9 10.3  
138 15.8 13.9 20.9

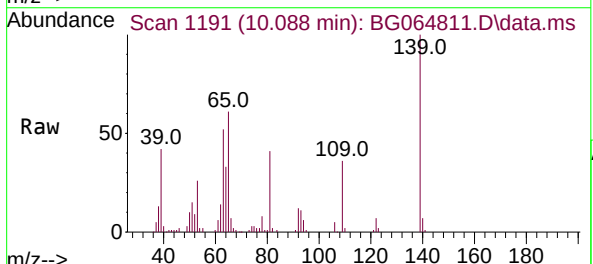
Manual Integrations

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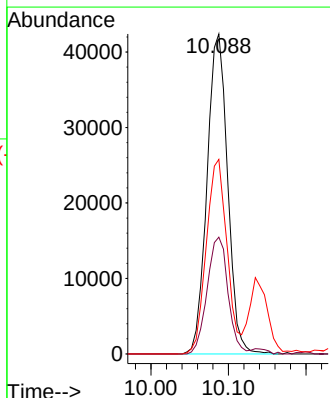
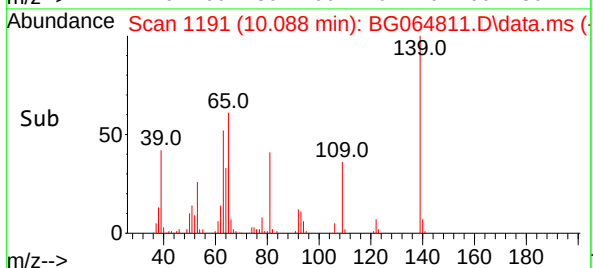
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



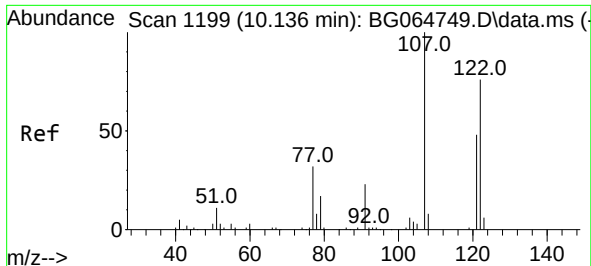
#26  
2-Nitrophenol  
Concen: 43.777 ng  
RT: 10.088 min Scan# 1191  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:139 Resp: 78282  
Ion Ratio Lower Upper  
139 100  
109 36.5 32.5 48.7  
65 60.8 47.6 71.4







#27

2,4-Dimethylphenol

Concen: 41.643 ng

RT: 10.140 min Scan# 1199

Delta R.T. 0.005 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

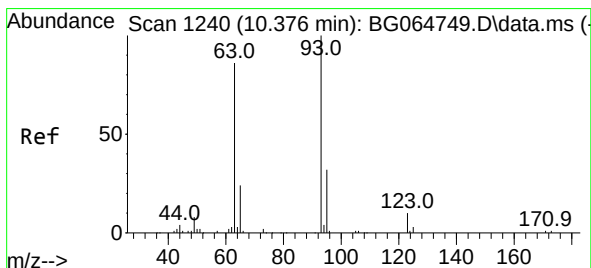
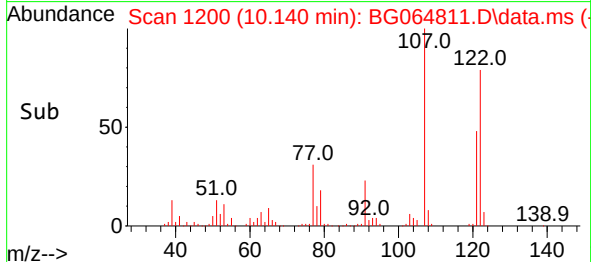
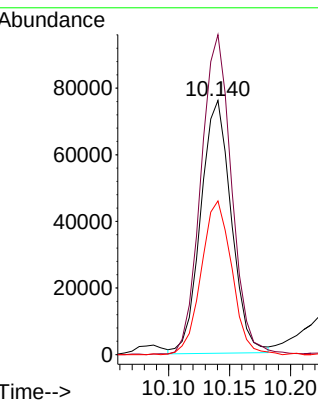
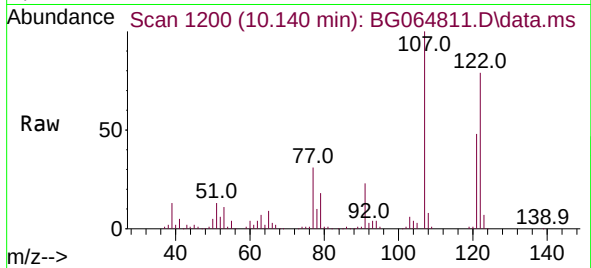
SSTDCCC040

Tgt Ion:122 Resp: 132294  
 Ion Ratio Lower Upper  
 122 100  
 107 125.9 102.5 153.7  
 121 60.4 49.0 73.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/20/2025  
 Supervised By :Sohil Jodhani 11/20/2025



#28

bis(2-Chloroethoxy)methane

Concen: 42.308 ng

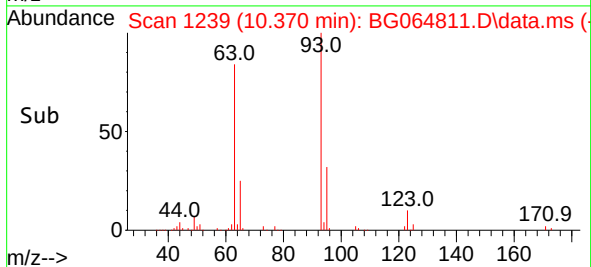
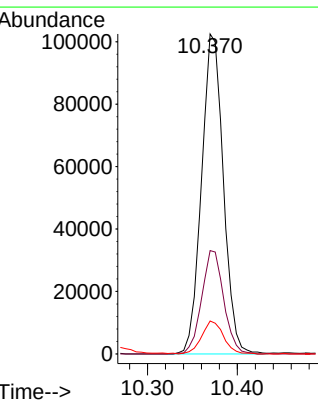
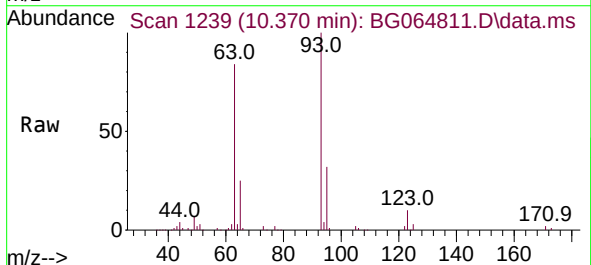
RT: 10.370 min Scan# 1239

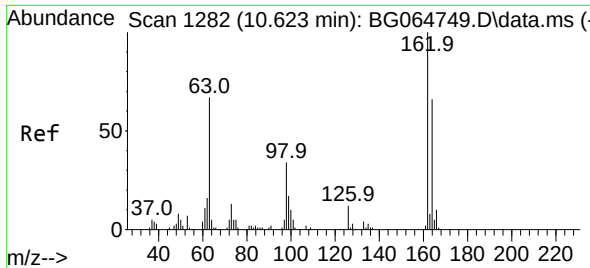
Delta R.T. -0.007 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

Tgt Ion: 93 Resp: 174035  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 25.4 38.2  
 123 10.3 8.1 12.1





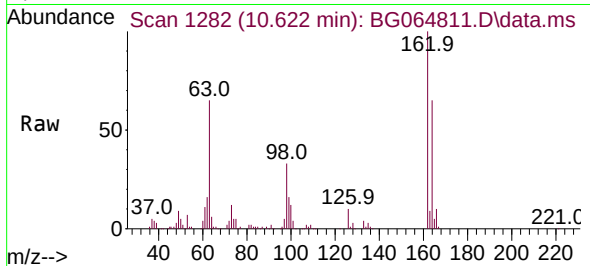
#29  
2,4-Dichlorophenol  
Concen: 42.854 ng  
RT: 10.622 min Scan# 1282  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

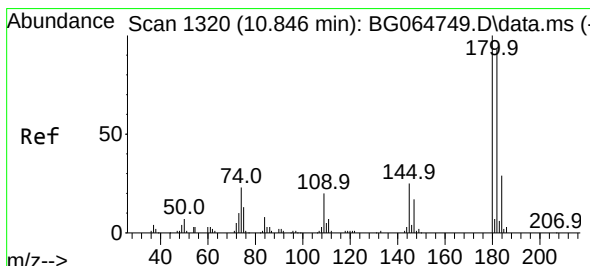
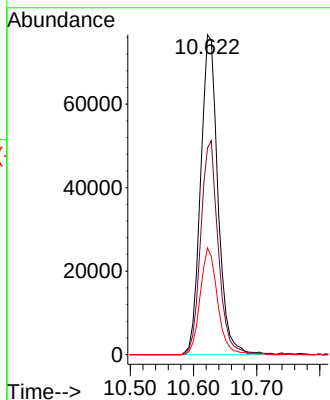
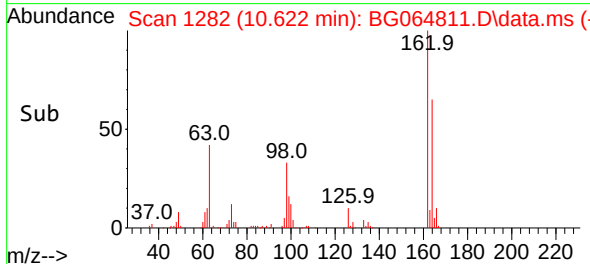


Tgt Ion:162 Resp: 146165  
Ion Ratio Lower Upper  
162 100  
164 64.6 46.0 86.0  
98 33.3 14.2 54.2

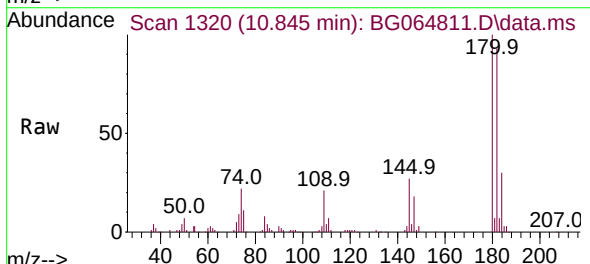
Manual Integrations

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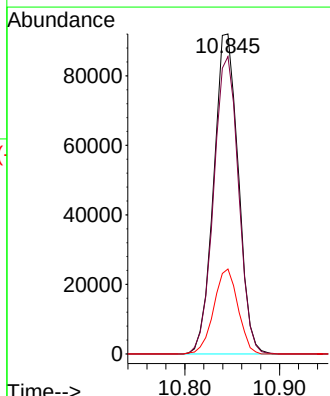
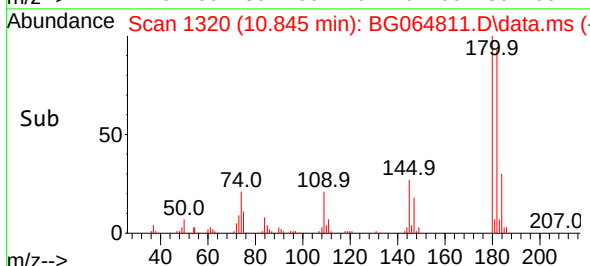
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

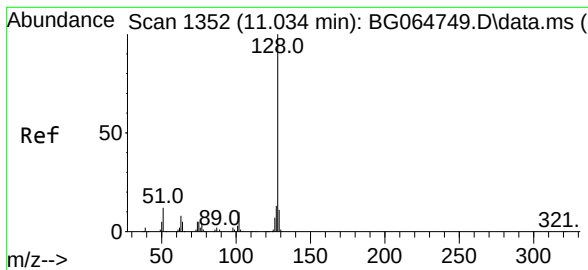


#30  
1,2,4-Trichlorobenzene  
Concen: 40.223 ng  
RT: 10.845 min Scan# 1320  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



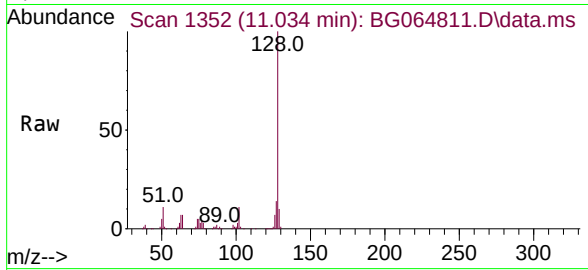
Tgt Ion:180 Resp: 165663  
Ion Ratio Lower Upper  
180 100  
182 92.9 74.2 111.4  
145 26.5 20.0 30.0





#31  
Naphthalene  
Concen: 40.018 ng  
RT: 11.034 min Scan# 1352  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

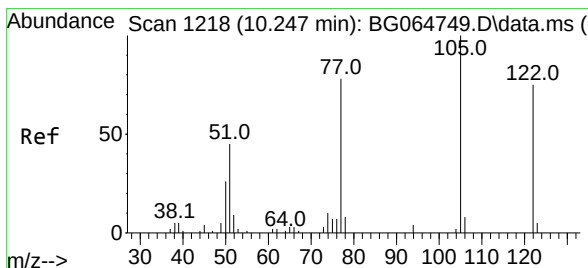
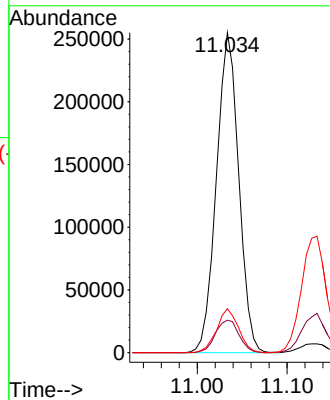
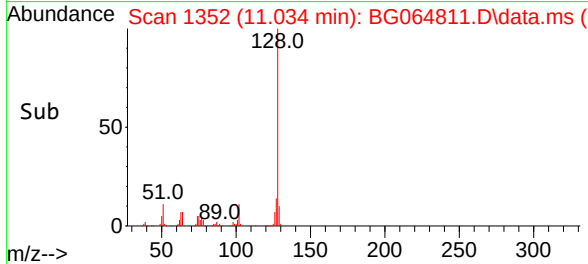
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



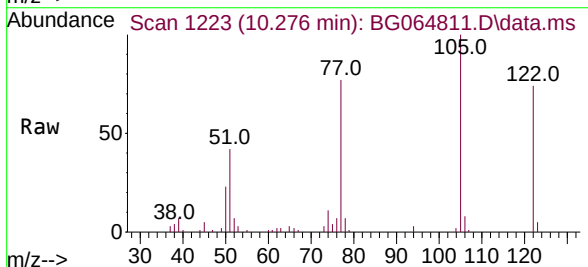
Tgt Ion:128 Resp: 441319  
Ion Ratio Lower Upper  
128 100  
129 10.1 8.6 12.8  
127 13.7 10.6 16.0

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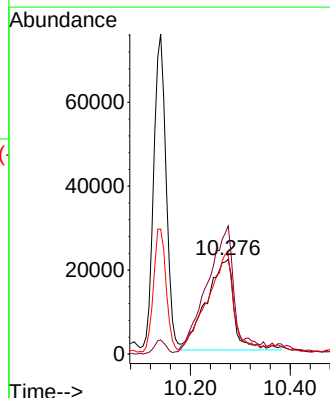
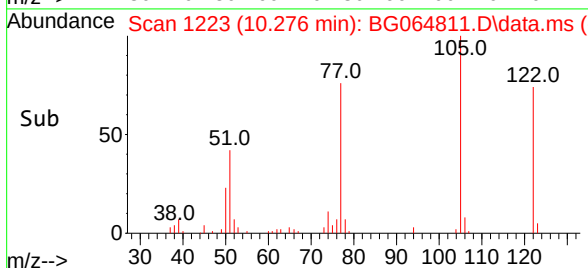
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

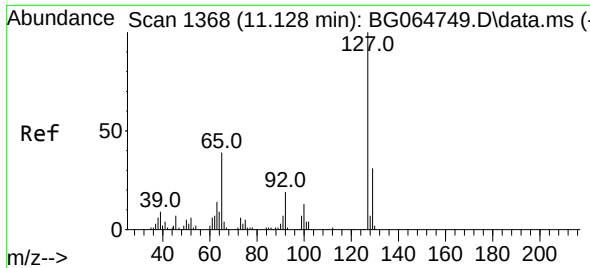


#32  
Benzoic acid  
Concen: 39.044 ng m  
RT: 10.276 min Scan# 1223  
Delta R.T. 0.029 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:122 Resp: 84739  
Ion Ratio Lower Upper  
122 100  
105 135.3 107.6 147.6  
77 104.2 82.5 122.5





#33  
4-Chloroaniline  
Concen: 41.170 ng  
RT: 11.133 min Scan# 1368  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

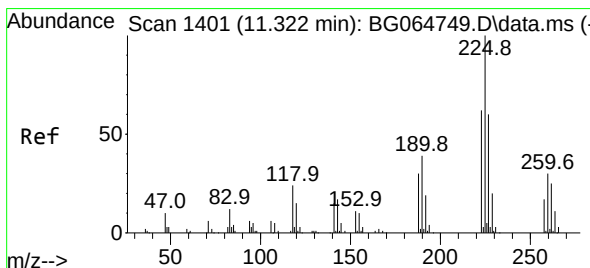
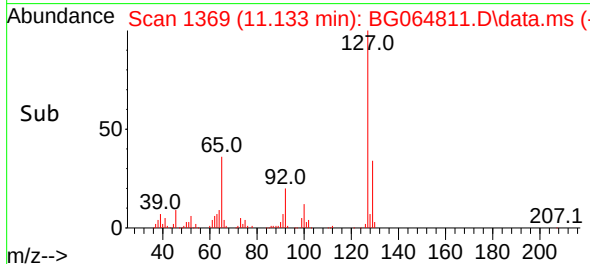
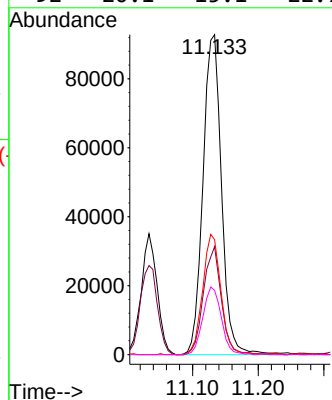
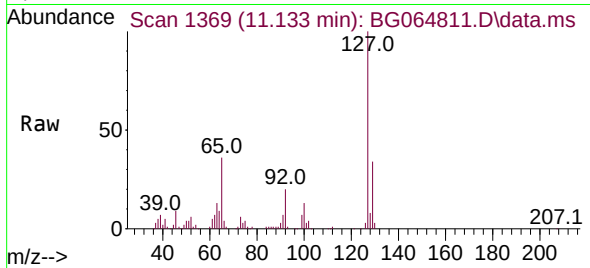
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Tgt Ion:127 Resp: 181623  
Ion Ratio Lower Upper  
127 100  
129 33.7 24.9 37.3  
65 35.9 30.9 46.3  
92 20.1 15.1 22.7

Manual Integrations

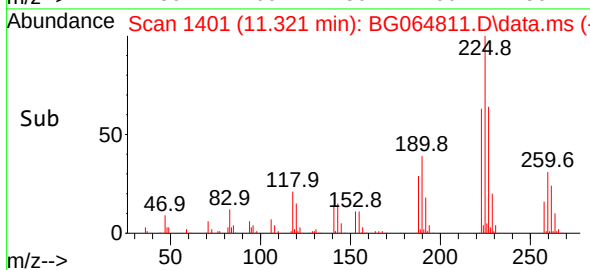
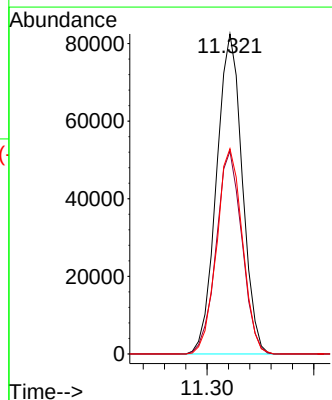
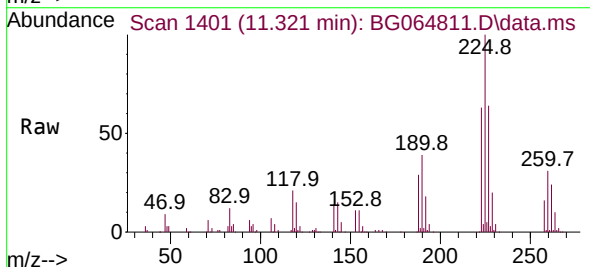
APPROVED

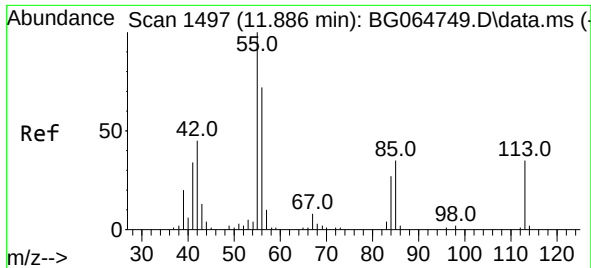
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#34  
Hexachlorobutadiene  
Concen: 39.249 ng  
RT: 11.321 min Scan# 1401  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

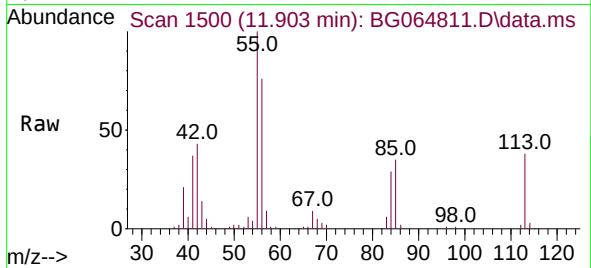
Tgt Ion:225 Resp: 138699  
Ion Ratio Lower Upper  
225 100  
223 63.4 49.9 74.9  
227 64.1 50.6 75.8





#35  
Caprolactam  
Concen: 42.209 ng  
RT: 11.903 min Scan# 11  
Delta R.T. 0.017 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

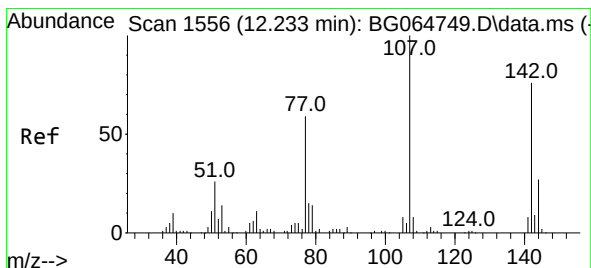
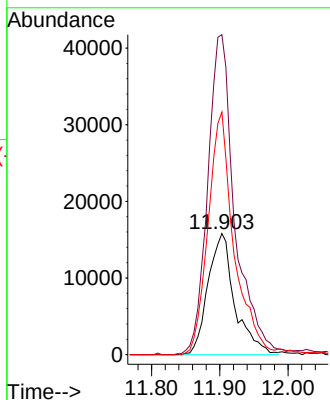
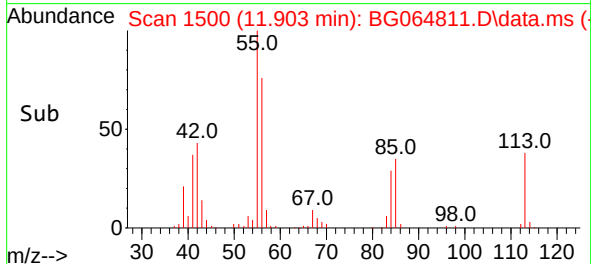
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



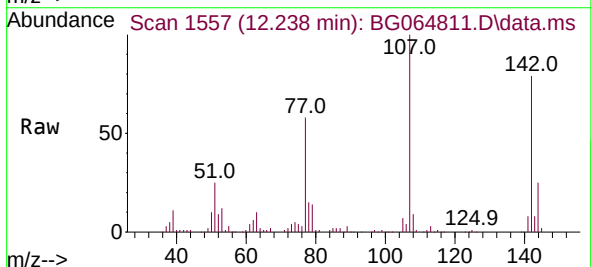
Tgt Ion:113 Resp: 43060  
Ion Ratio Lower Upper  
113 100  
55 264.5 263.7 303.7  
56 200.6 184.0 224.0

Manual Integrations  
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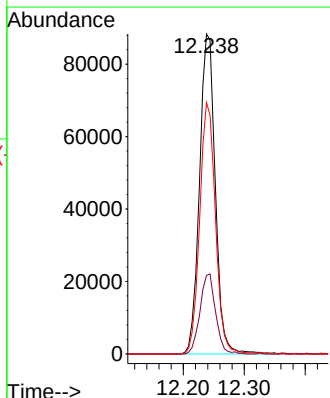
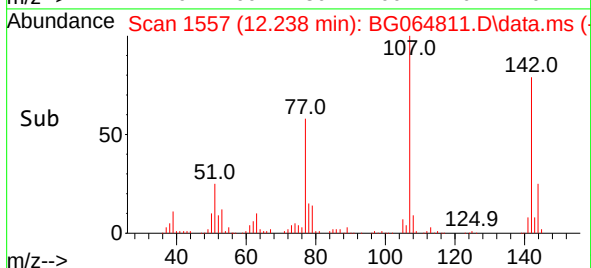
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

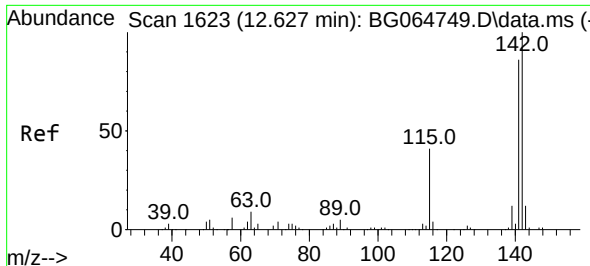


#36  
4-Chloro-3-methylphenol  
Concen: 41.736 ng  
RT: 12.238 min Scan# 1557  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



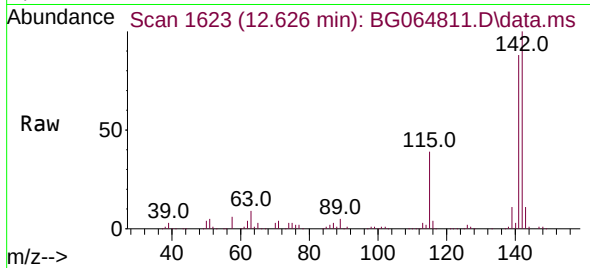
Tgt Ion:107 Resp: 158442  
Ion Ratio Lower Upper  
107 100  
144 24.5 21.7 32.5  
142 78.5 60.8 91.2





#37  
2-Methylnaphthalene  
Concen: 39.799 ng  
RT: 12.626 min Scan# 1623  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

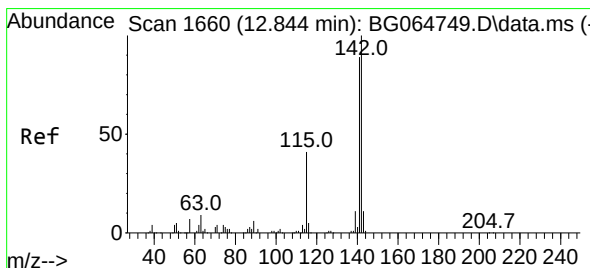
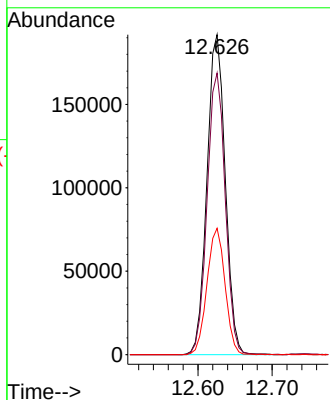
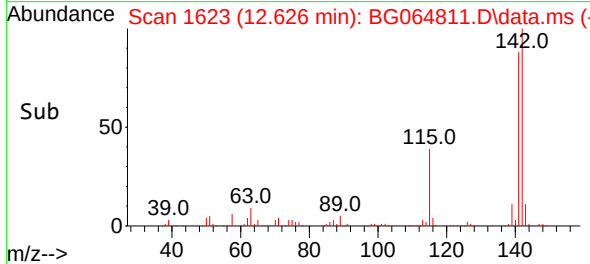
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:142 Resp: 328447  
Ion Ratio Lower Upper  
142 100  
141 88.0 69.1 103.7  
115 39.5 32.9 49.3

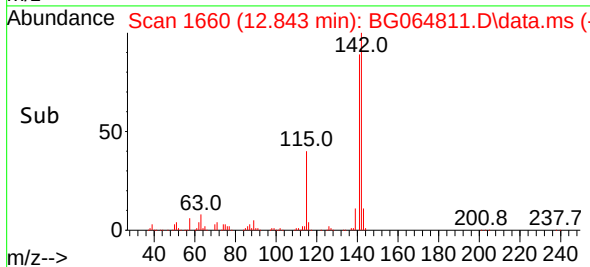
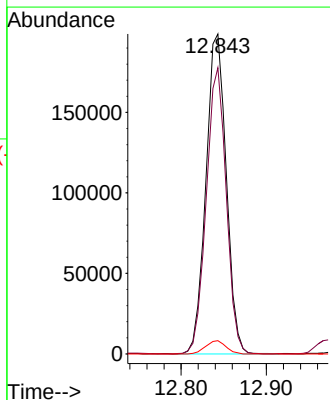
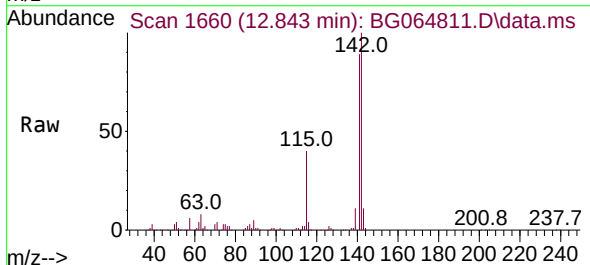
Manual Integrations  
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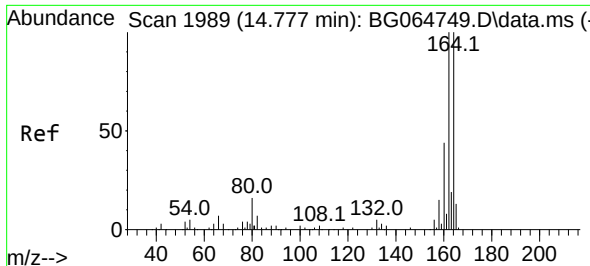
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#38  
1-Methylnaphthalene  
Concen: 40.156 ng  
RT: 12.843 min Scan# 1660  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Tgt Ion:142 Resp: 329193  
Ion Ratio Lower Upper  
142 100  
141 89.4 70.8 106.2  
116 4.1 3.7 5.5





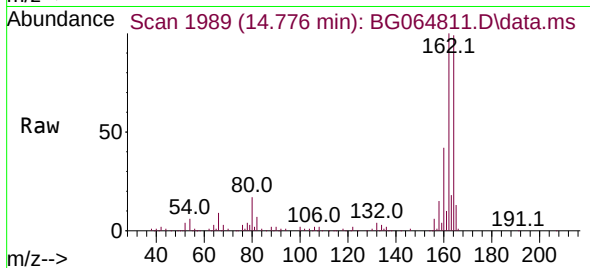
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.776 min Scan# 1989  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

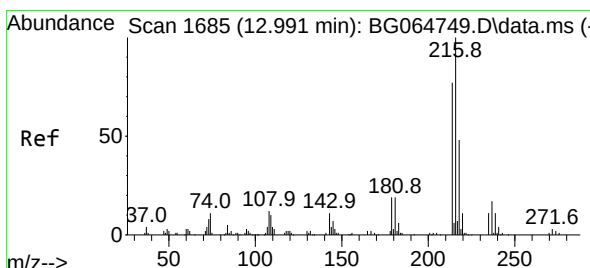
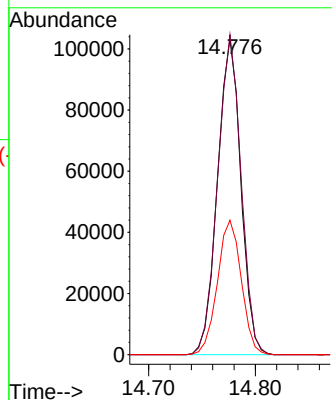
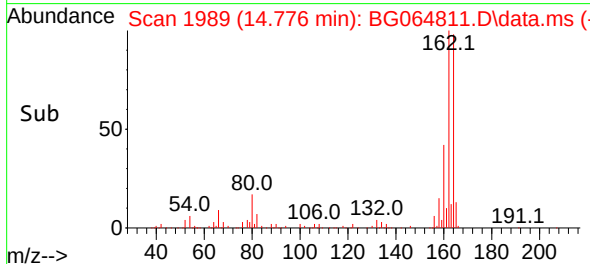


Tgt Ion:164 Resp: 157234  
Ion Ratio Lower Upper  
164 100  
162 101.5 79.8 119.6  
160 42.6 34.9 52.3

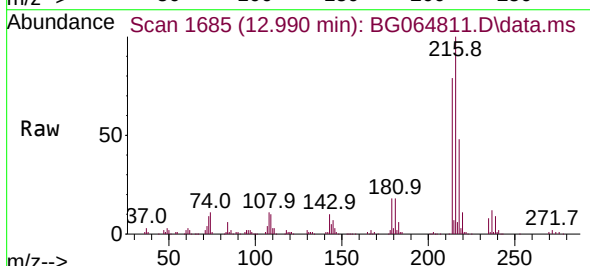
Manual Integrations

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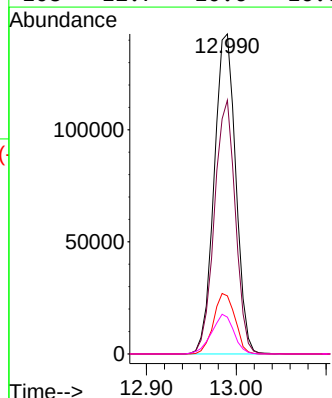
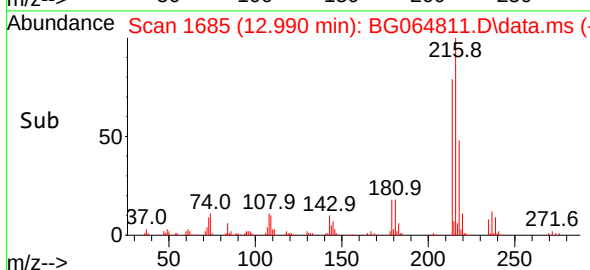
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

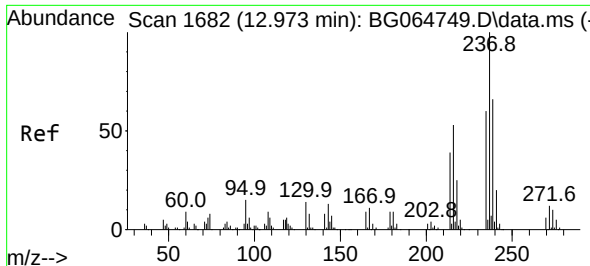


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.132 ng  
RT: 12.990 min Scan# 1685  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



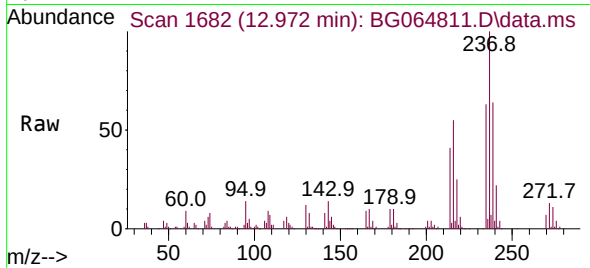
Tgt Ion:216 Resp: 239451  
Ion Ratio Lower Upper  
216 100  
214 76.9 60.5 90.7  
179 18.7 14.7 22.1  
108 12.7 10.6 16.0





#41  
Hexachlorocyclopentadiene  
Concen: 37.100 ng  
RT: 12.972 min Scan# 1682  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

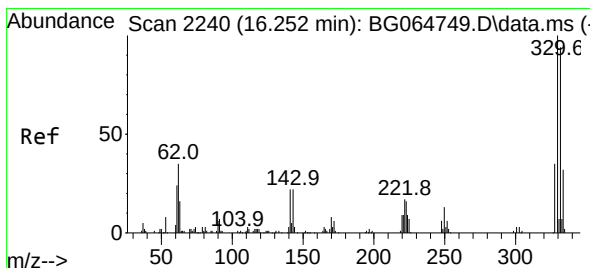
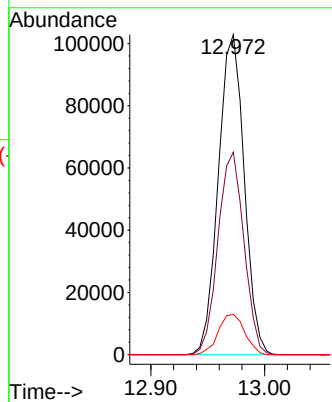
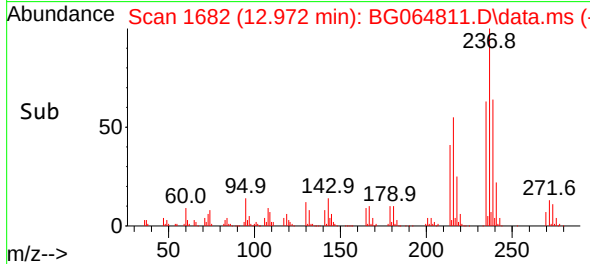
Instrument :  
BNA\_G  
ClientSampleId :  
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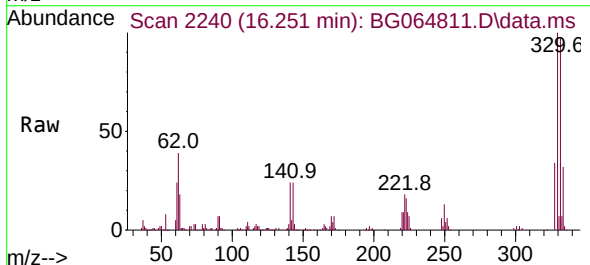
Tgt Ion:237 Resp: 162720  
Ion Ratio Lower Upper  
237 100  
235 63.3 40.2 80.2  
272 12.6 0.0 31.9

Manual Integrations  
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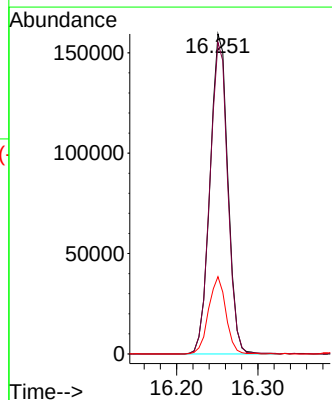
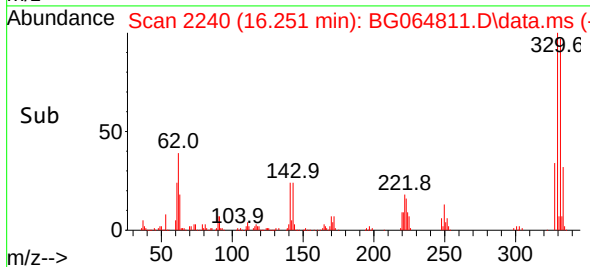
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



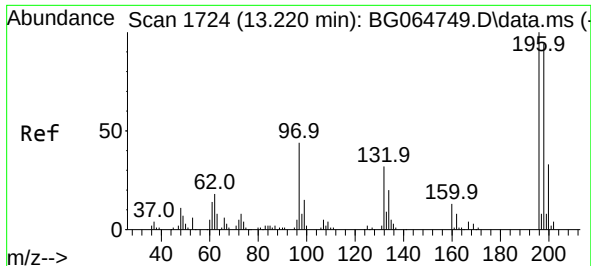
#42  
2,4,6-Tribromophenol  
Concen: 79.178 ng  
RT: 16.251 min Scan# 2240  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:330 Resp: 242802  
Ion Ratio Lower Upper  
330 100  
332 97.6 77.0 115.6  
141 23.4 18.2 27.2







#43  
2,4,6-Trichlorophenol  
Concen: 41.157 ng  
RT: 13.219 min Scan# 1724  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

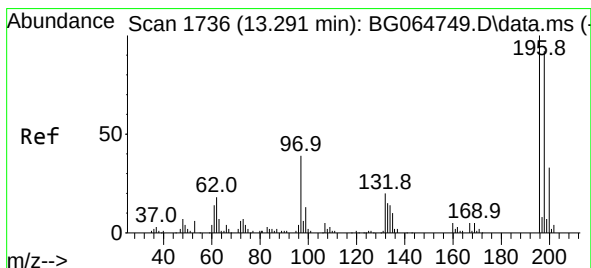
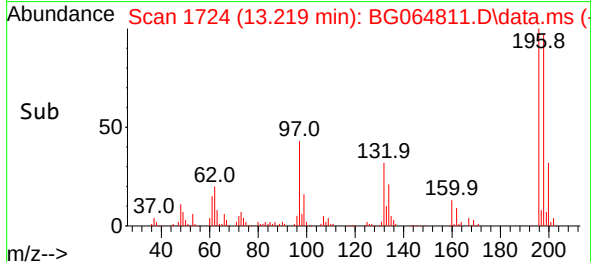
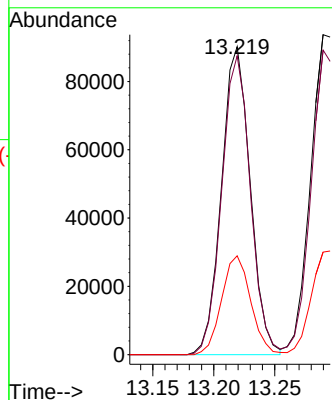
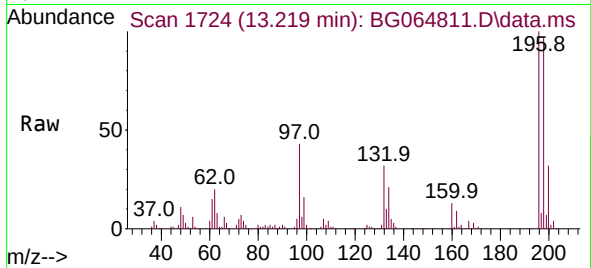
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Tgt Ion:196 Resp: 147812  
Ion Ratio Lower Upper  
196 100  
198 97.0 75.3 112.9  
200 32.1 26.2 39.2

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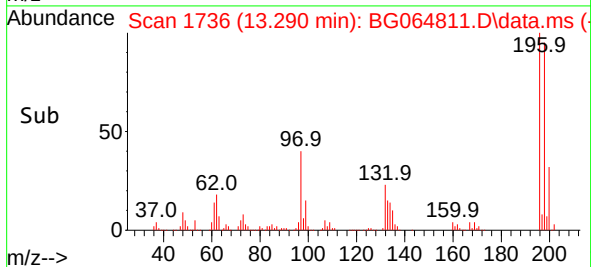
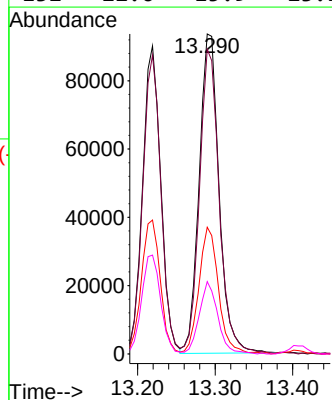
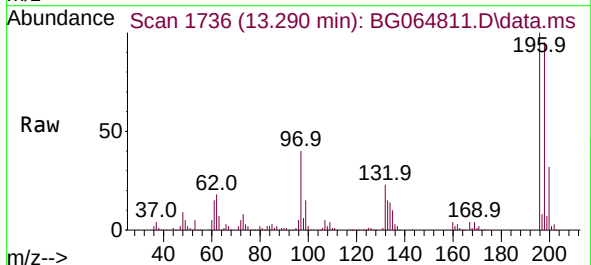
APPROVED

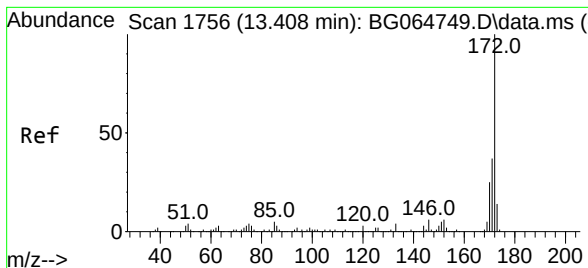
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#44  
2,4,5-Trichlorophenol  
Concen: 41.436 ng  
RT: 13.290 min Scan# 1736  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

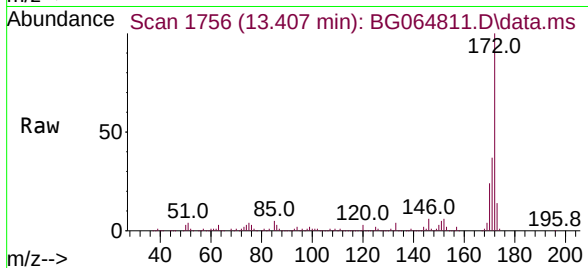
Tgt Ion:196 Resp: 166905  
Ion Ratio Lower Upper  
196 100  
198 95.2 73.2 109.8  
97 39.6 31.4 47.0  
132 22.6 15.9 23.9





#45  
2-Fluorobiphenyl  
Concen: 78.771 ng  
RT: 13.407 min Scan# 1756  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

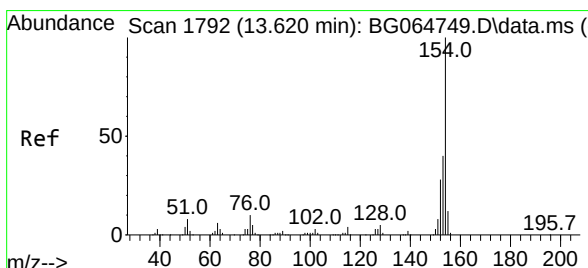
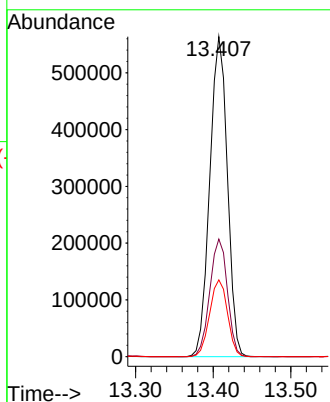
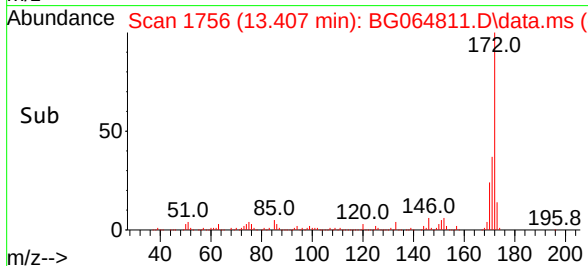
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



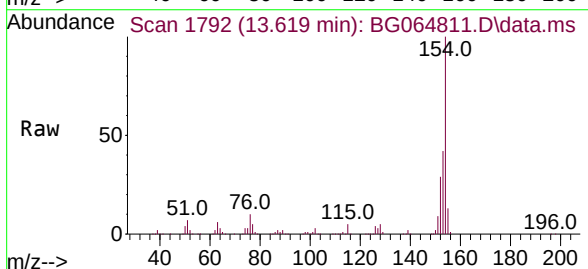
Tgt Ion:172 Resp: 887631  
Ion Ratio Lower Upper  
172 100  
171 36.7 29.9 44.9  
170 24.0 19.8 29.6

Manual Integrations  
APPROVED

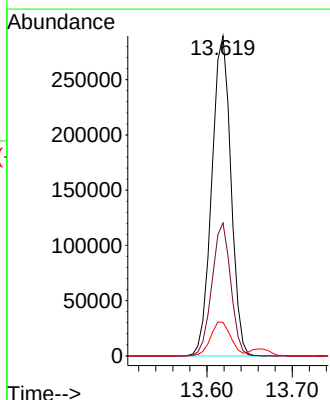
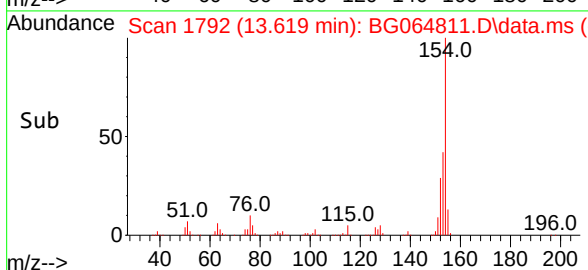
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

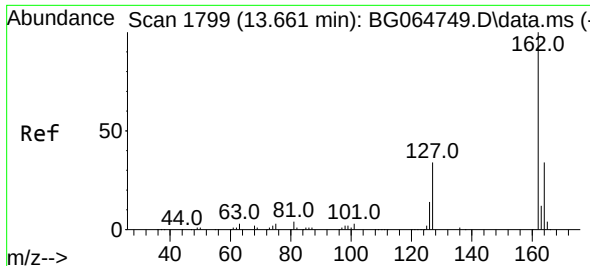


#46  
1,1'-Biphenyl  
Concen: 39.871 ng  
RT: 13.619 min Scan# 1792  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:154 Resp: 450268  
Ion Ratio Lower Upper  
154 100  
153 41.5 19.8 59.8  
76 10.5 0.0 30.0





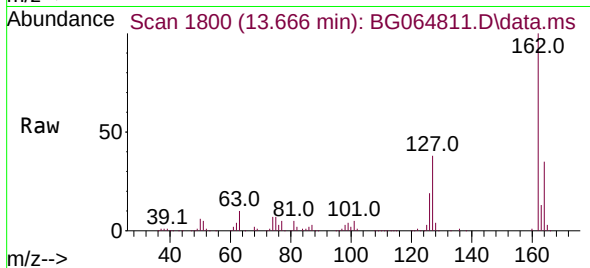
#47  
2-Chloronaphthalene  
Concen: 39.975 ng  
RT: 13.666 min Scan# 1800  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

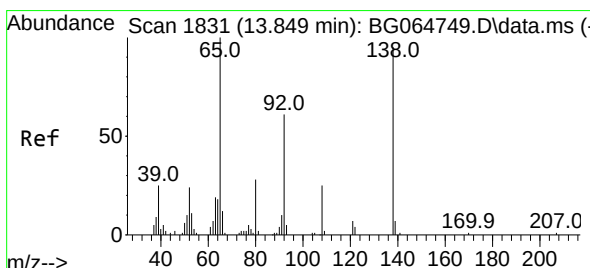
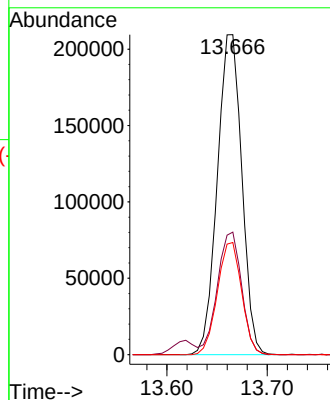
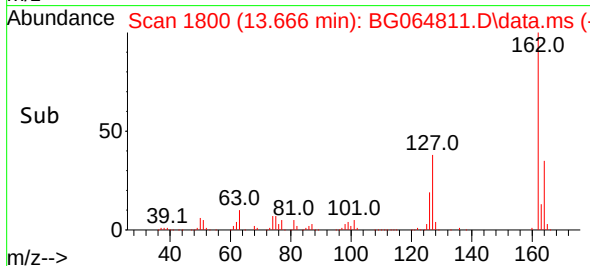


Tgt Ion:162 Resp: 35566  
Ion Ratio Lower Upper  
162 100  
127 38.3 30.3 45.5  
164 35.0 26.8 40.2

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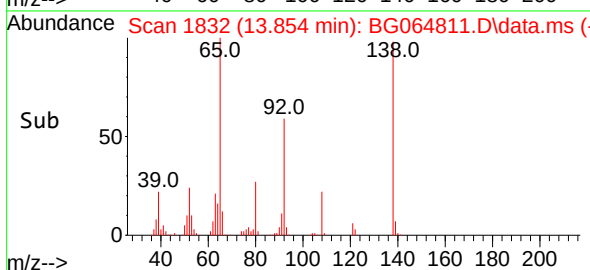
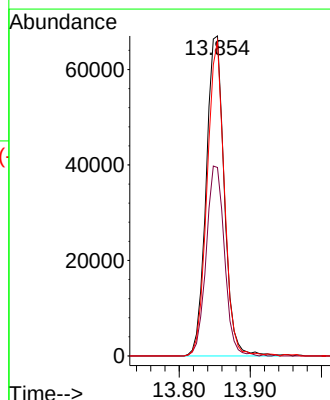
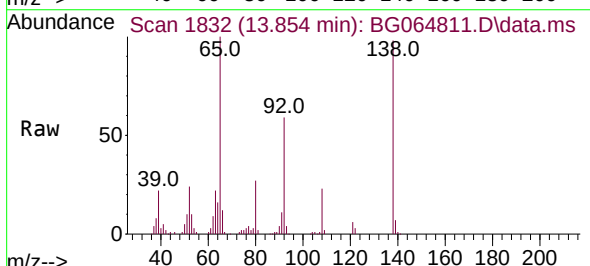
APPROVED

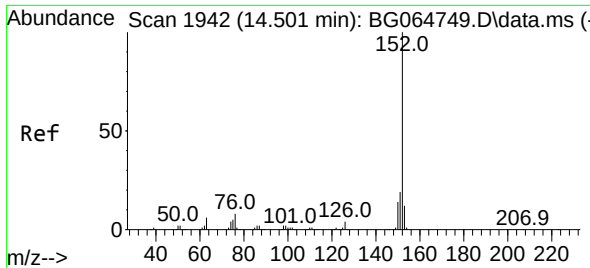
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#48  
2-Nitroaniline  
Concen: 41.336 ng  
RT: 13.854 min Scan# 1832  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Tgt Ion: 65 Resp: 118289  
Ion Ratio Lower Upper  
65 100  
92 58.9 48.6 73.0  
138 98.4 76.4 114.6





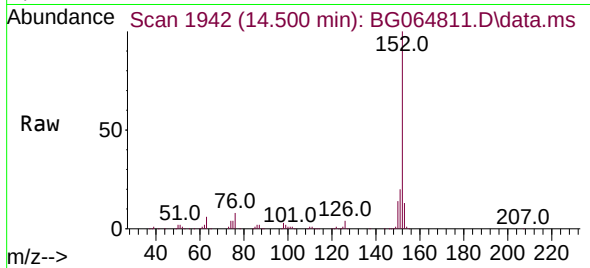
#49  
Acenaphthylene  
Concen: 40.029 ng  
RT: 14.500 min Scan# 1942  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

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ClientSampleId :

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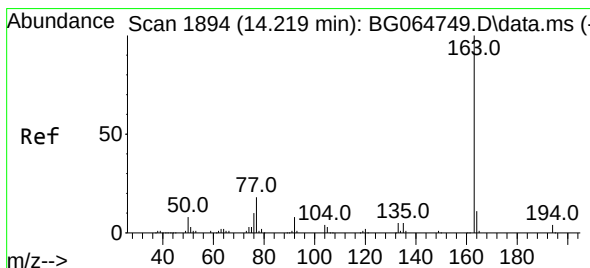
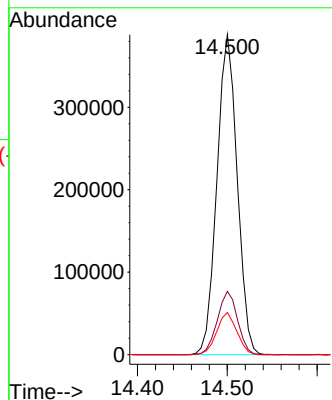
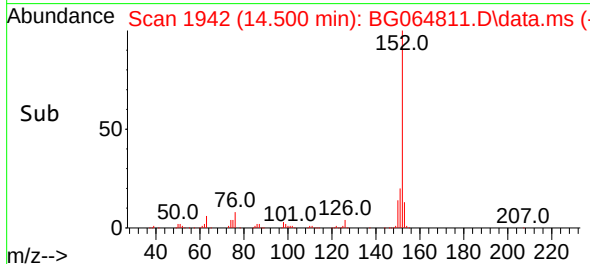


Tgt Ion:152 Resp: 608436  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.0 22.4  
153 13.2 9.9 14.9

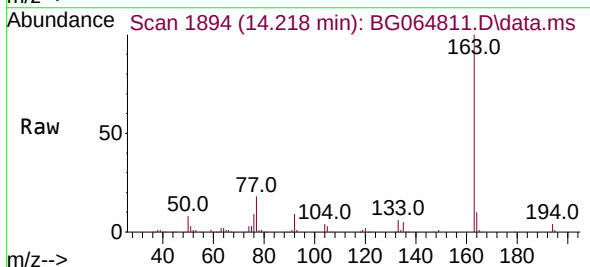
Manual Integrations

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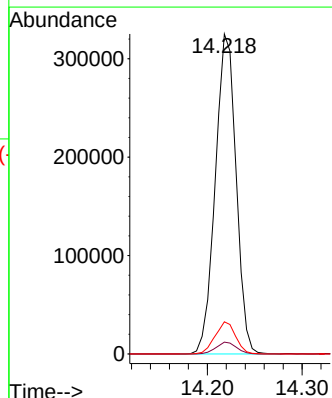
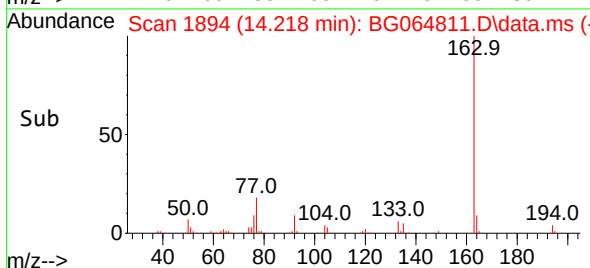
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

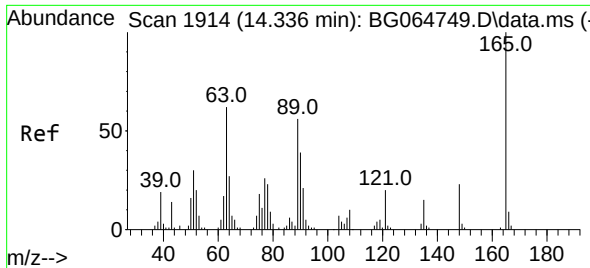


#50  
Dimethylphthalate  
Concen: 39.913 ng  
RT: 14.218 min Scan# 1894  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:163 Resp: 495732  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.1 4.7  
164 10.0 8.6 12.8





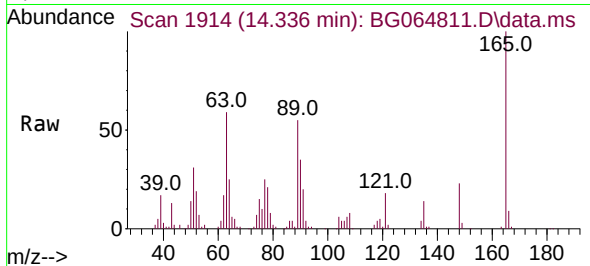
#51  
2,6-Dinitrotoluene  
Concen: 41.860 ng  
RT: 14.336 min Scan# 1914  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

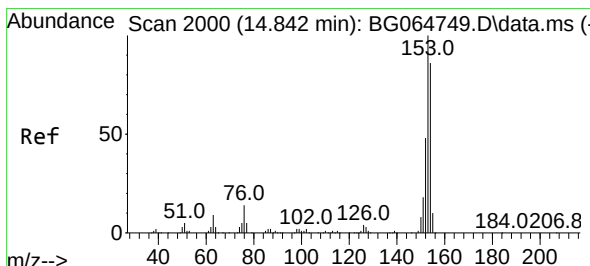
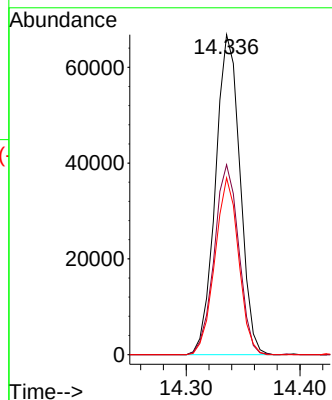
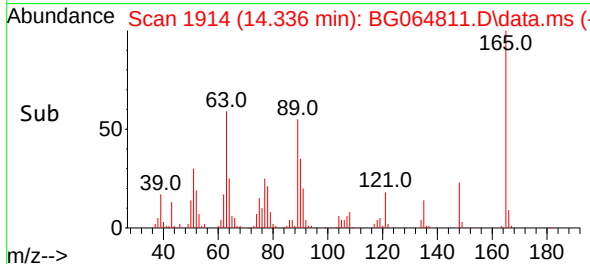


Tgt Ion:165 Resp: 100046  
Ion Ratio Lower Upper  
165 100  
63 59.3 49.8 74.8  
89 55.2 45.0 67.4

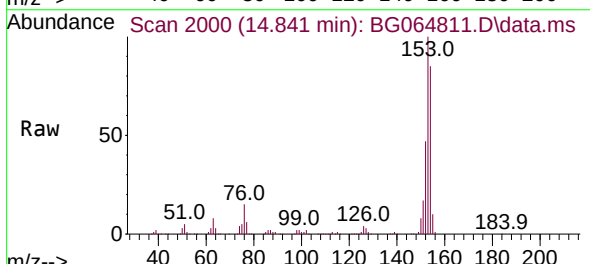
Manual Integrations

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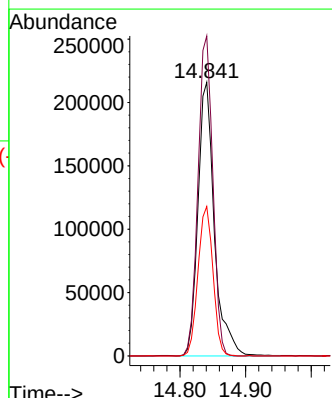
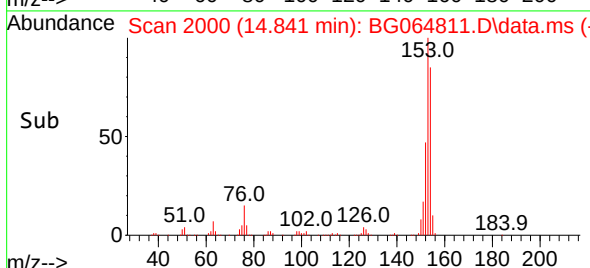
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

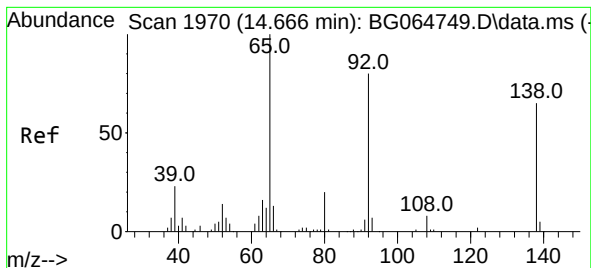


#52  
Acenaphthene  
Concen: 41.074 ng  
RT: 14.841 min Scan# 2000  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:154 Resp: 374328  
Ion Ratio Lower Upper  
154 100  
153 117.0 93.0 139.4  
152 54.6 44.4 66.6





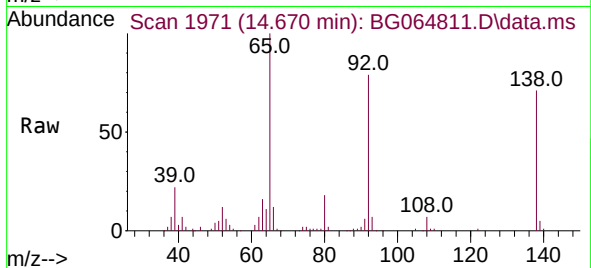
#53  
3-Nitroaniline  
Concen: 42.306 ng  
RT: 14.670 min Scan# 1970  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

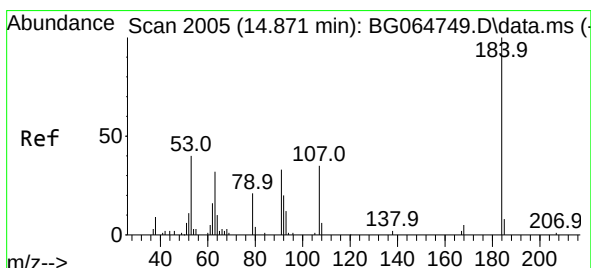
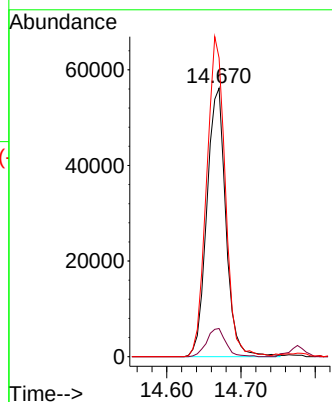
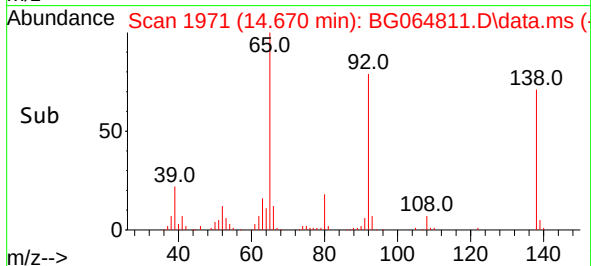


Tgt Ion:138 Resp: 99794  
Ion Ratio Lower Upper  
138 100  
108 10.5 9.5 14.3  
92 111.3 99.0 148.4

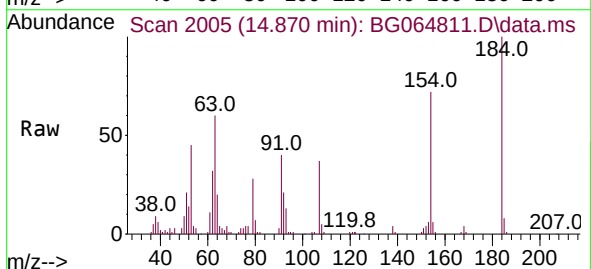
Manual Integrations

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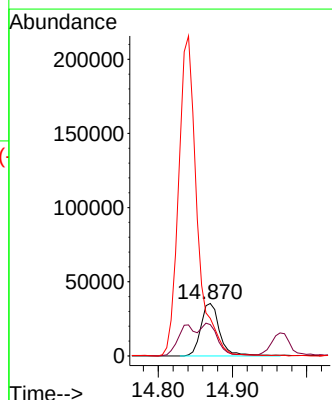
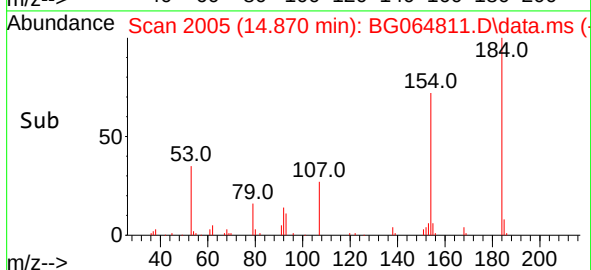
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

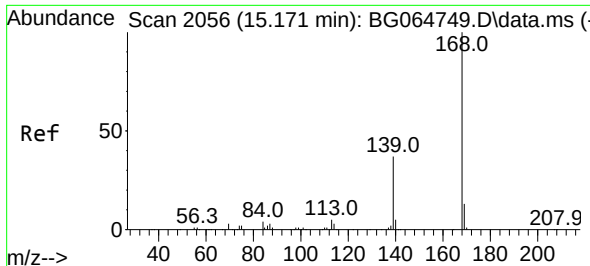


#54  
2,4-Dinitrophenol  
Concen: 42.456 ng  
RT: 14.870 min Scan# 2005  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:184 Resp: 62119  
Ion Ratio Lower Upper  
184 100  
63 59.7 45.8 68.6  
154 71.7 52.6 78.8





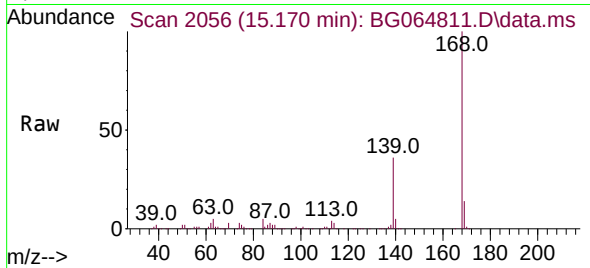
#55  
Dibenzofuran  
Concen: 39.166 ng  
RT: 15.170 min Scan# 2056  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

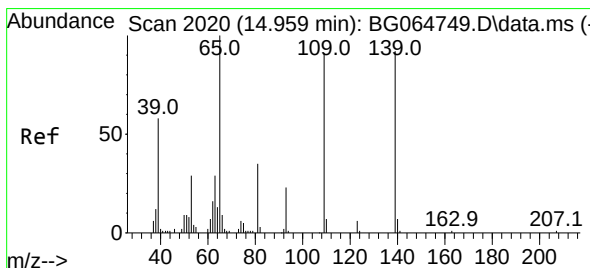
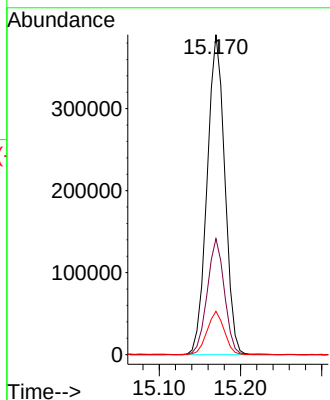
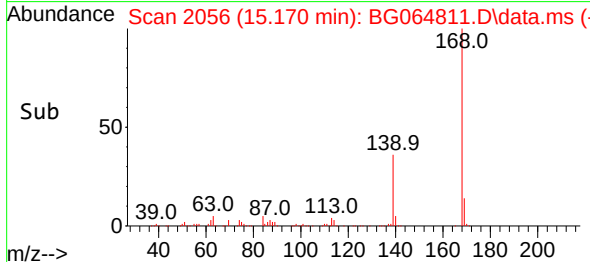


Tgt Ion:168 Resp: 590109  
Ion Ratio Lower Upper  
168 100  
139 36.3 29.5 44.3  
169 13.5 10.4 15.6

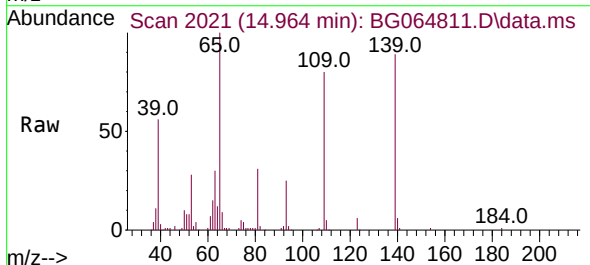
Manual Integrations

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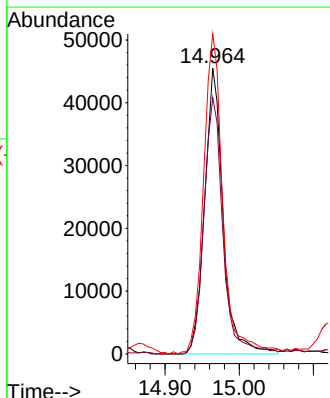
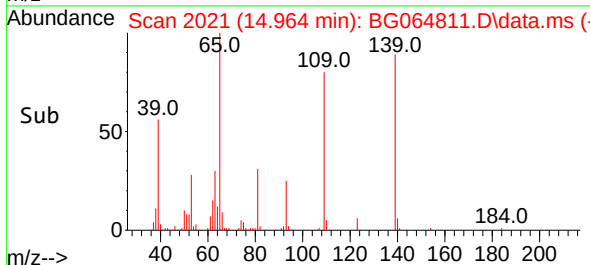
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

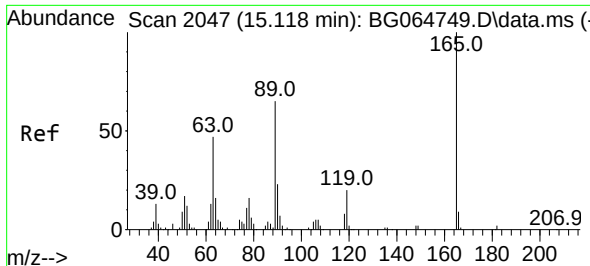


#56  
4-Nitrophenol  
Concen: 41.887 ng  
RT: 14.964 min Scan# 2021  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:139 Resp: 78393  
Ion Ratio Lower Upper  
139 100  
109 89.7 79.7 119.7  
65 112.0 89.9 129.9





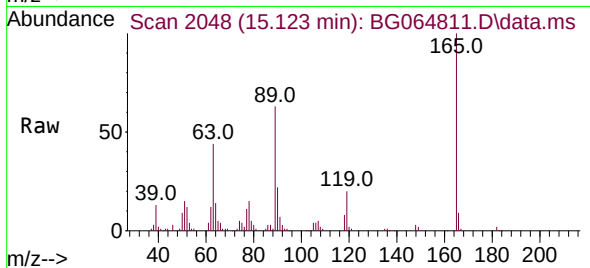
#57  
2,4-Dinitrotoluene  
Concen: 42.304 ng  
RT: 15.123 min Scan# 2048  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

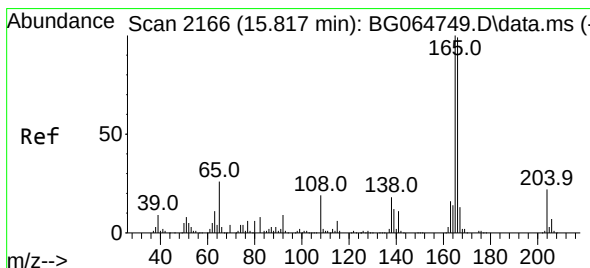
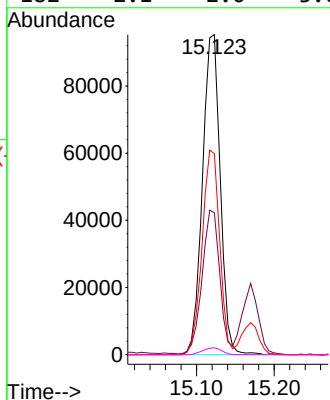
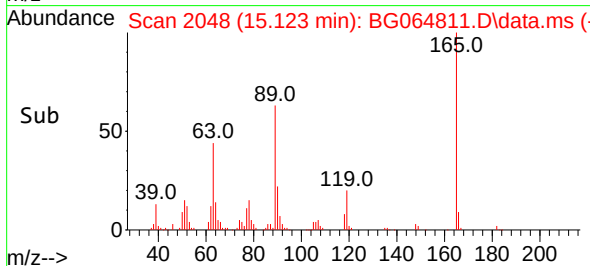


Tgt Ion:165 Resp: 151579  
Ion Ratio Lower Upper  
165 100  
63 44.3 37.8 56.6  
89 62.8 51.6 77.4  
182 2.1 2.0 3.0

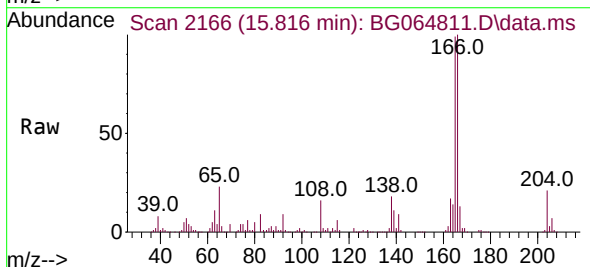
Manual Integrations

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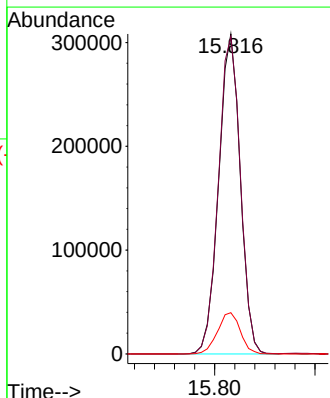
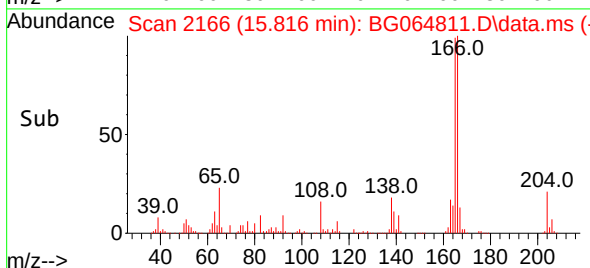
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



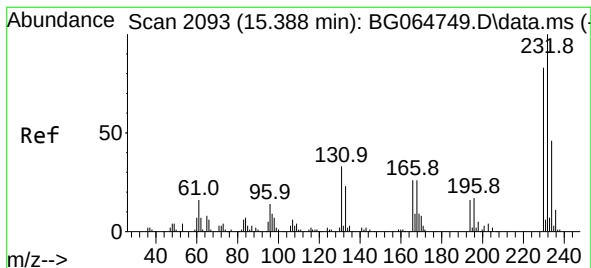
#58  
Fluorene  
Concen: 38.918 ng  
RT: 15.816 min Scan# 2166  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:166 Resp: 459896  
Ion Ratio Lower Upper  
166 100  
165 99.1 80.5 120.7  
167 12.9 10.3 15.5







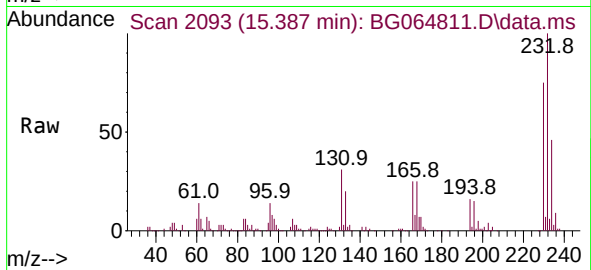
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.307 ng  
RT: 15.387 min Scan# 2093  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

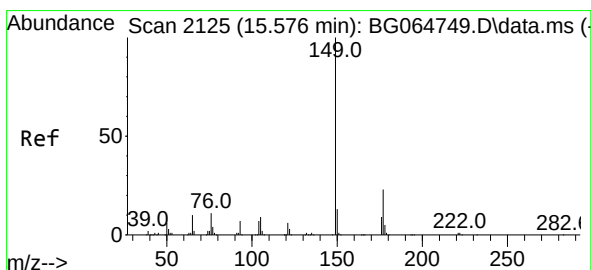
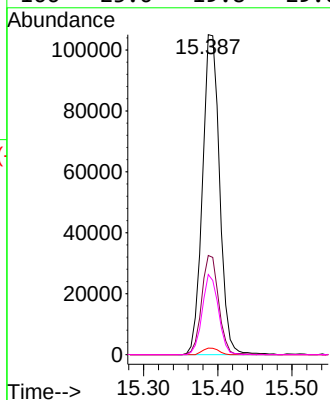
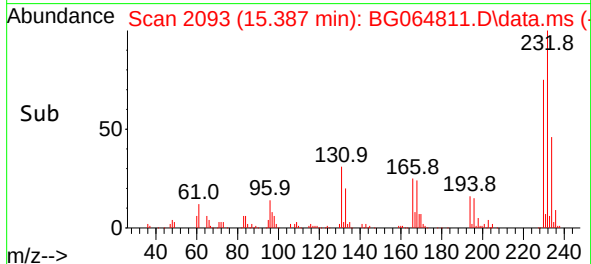


Tgt Ion:232 Resp: 168138  
Ion Ratio Lower Upper  
232 100  
131 30.7 26.0 39.0  
130 1.9 1.6 2.4  
166 23.6 19.8 29.6

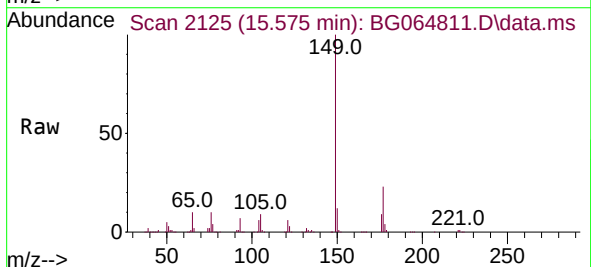
Manual Integrations

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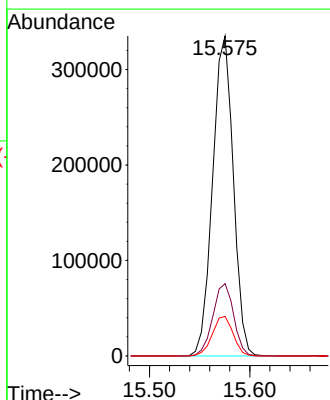
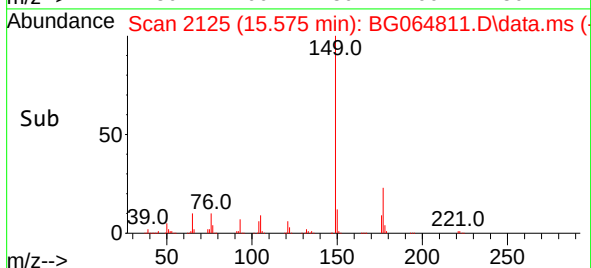
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

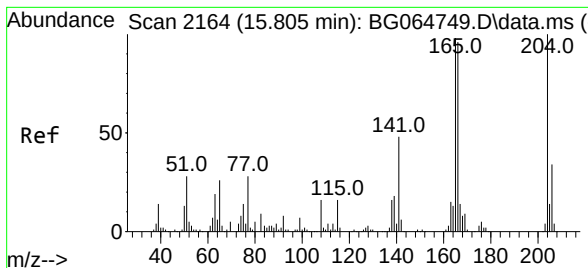


#60  
Diethylphthalate  
Concen: 40.345 ng  
RT: 15.575 min Scan# 2125  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



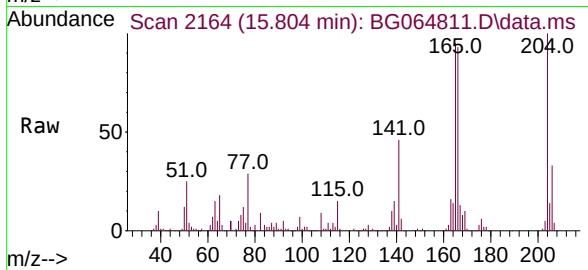
Tgt Ion:149 Resp: 480039  
Ion Ratio Lower Upper  
149 100  
177 22.6 18.4 27.6  
150 12.3 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 38.940 ng  
RT: 15.804 min Scan# 2164  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

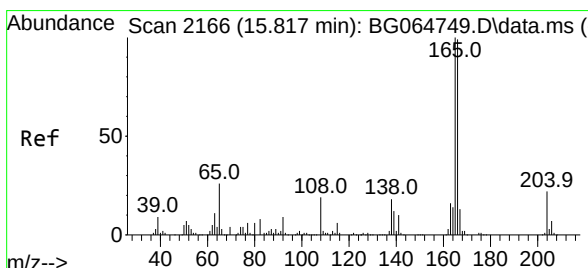
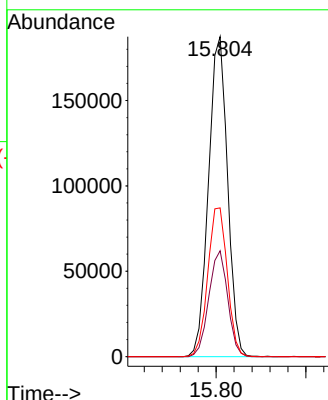
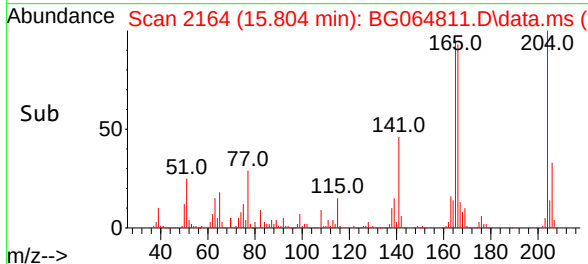
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



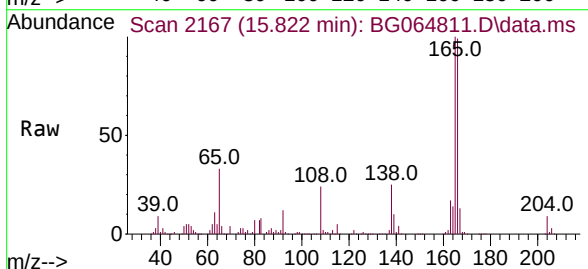
Tgt Ion:204 Resp: 276154  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.9 40.3  
141 46.5 38.1 57.1

Manual Integrations  
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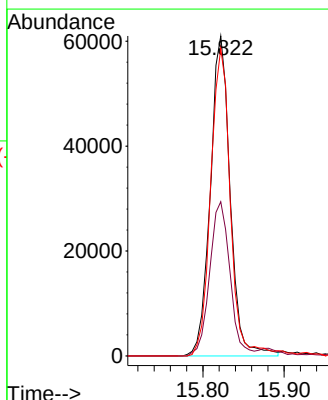
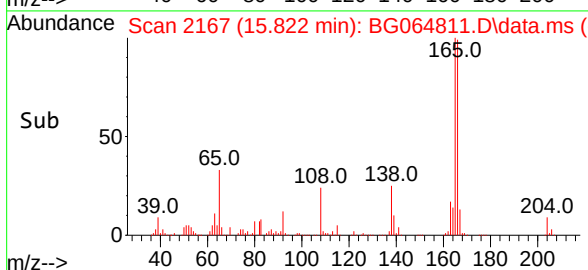
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

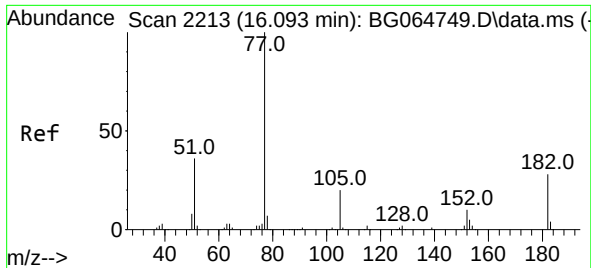


#62  
4-Nitroaniline  
Concen: 42.325 ng  
RT: 15.822 min Scan# 2167  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:138 Resp: 103430  
Ion Ratio Lower Upper  
138 100  
92 48.2 30.7 70.7  
108 96.1 85.7 125.7





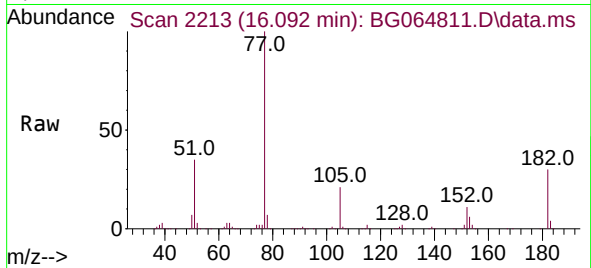
#63  
Azobenzene  
Concen: 39.801 ng  
RT: 16.092 min Scan# 2213  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

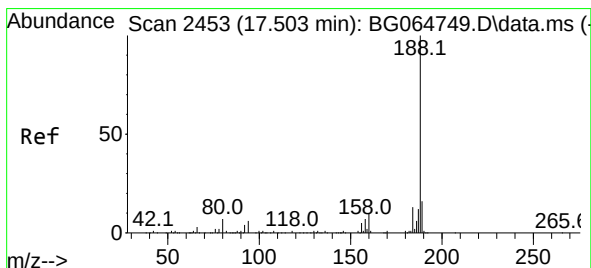
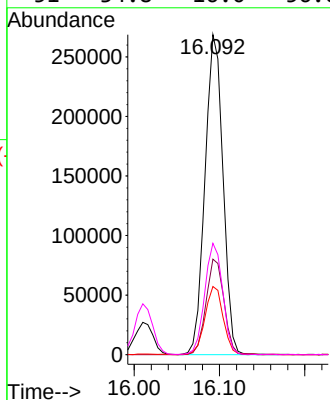
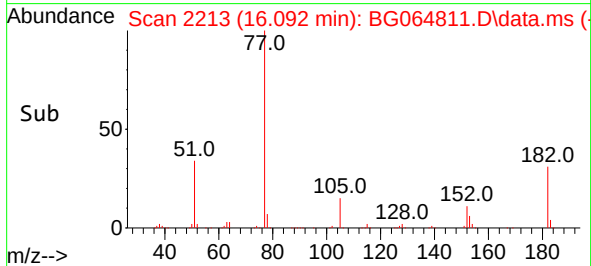


Tgt Ion: 77 Resp: 393889  
Ion Ratio Lower Upper  
77 100  
182 29.8 8.1 48.1  
105 21.3 0.1 40.1  
51 34.8 16.0 56.0

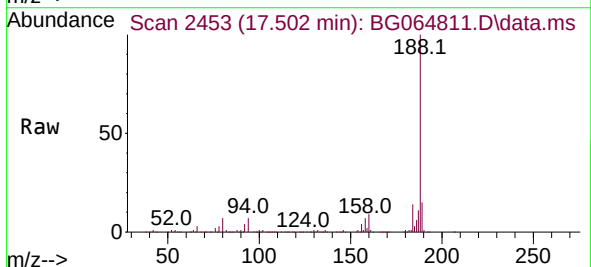
Manual Integrations

APPROVED

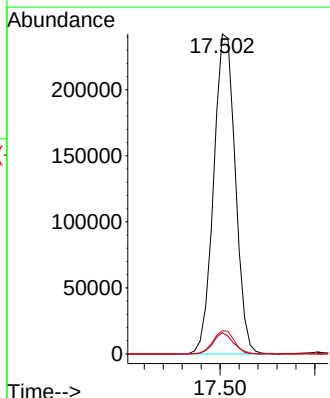
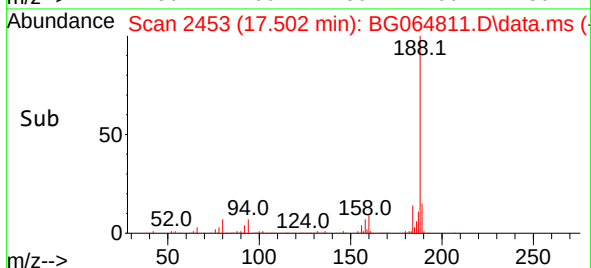
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

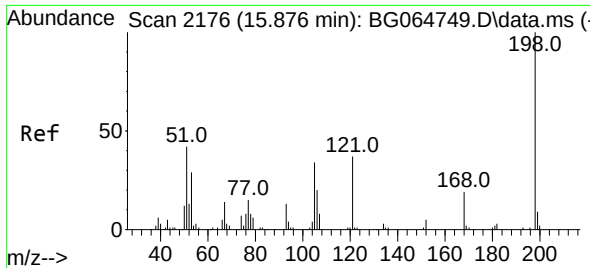


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.502 min Scan# 2453  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:188 Resp: 384051  
Ion Ratio Lower Upper  
188 100  
94 6.6 4.7 7.1  
80 7.2 5.4 8.2





#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.438 ng  
RT: 15.881 min Scan# 2177  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

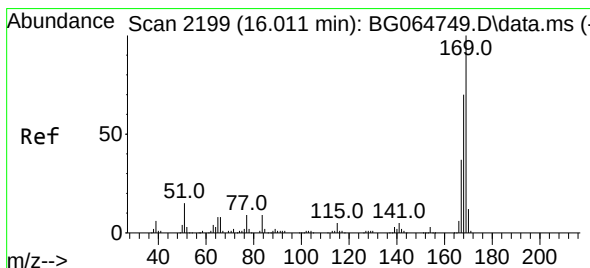
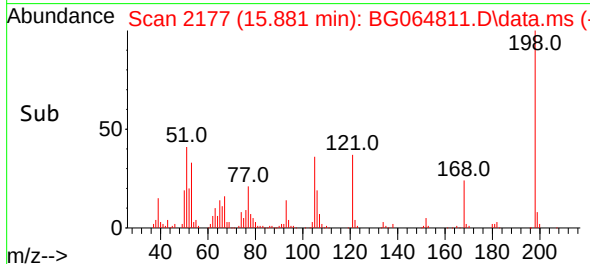
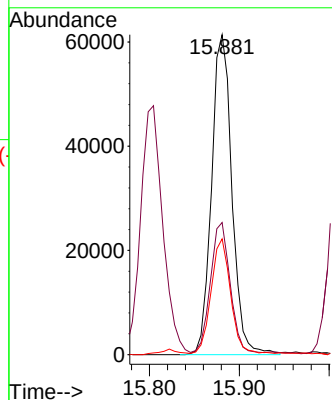
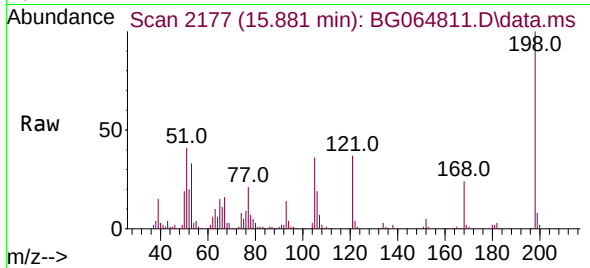
SSTDCCC040

Tgt Ion:198 Resp: 96889  
Ion Ratio Lower Upper  
198 100  
51 41.3 25.2 65.2  
105 36.2 14.2 54.2

Manual Integrations

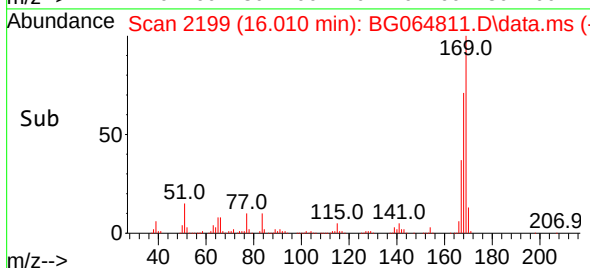
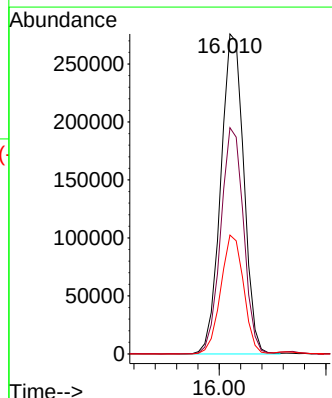
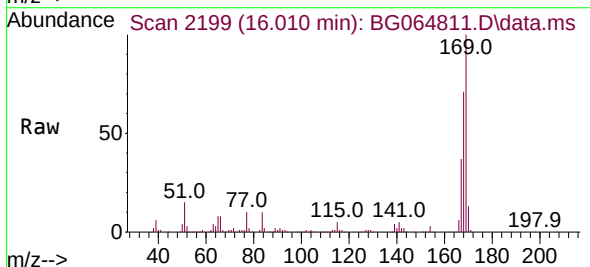
APPROVED

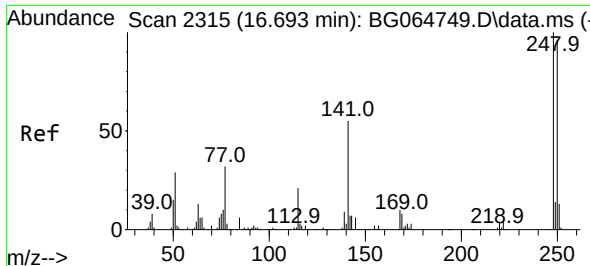
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#66  
n-Nitrosodiphenylamine  
Concen: 41.157 ng  
RT: 16.010 min Scan# 2199  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

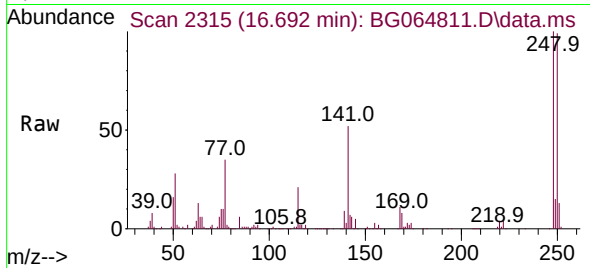
Tgt Ion:169 Resp: 414025  
Ion Ratio Lower Upper  
169 100  
168 70.7 55.9 83.9  
167 37.1 29.8 44.6





#67  
4-Bromophenyl-phenylether  
Concen: 41.182 ng  
RT: 16.692 min Scan# 2315  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

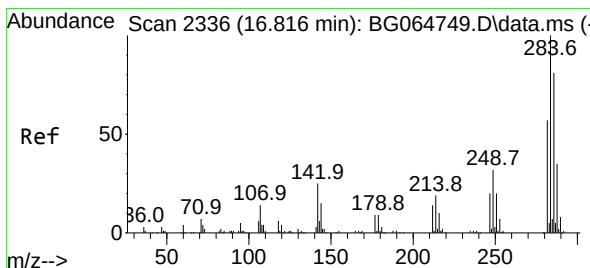
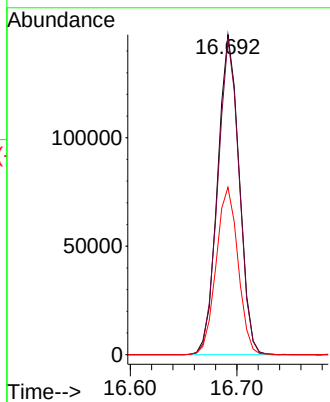
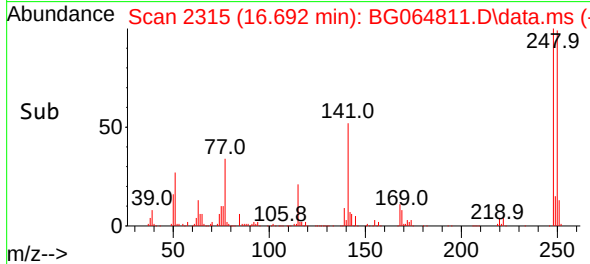
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



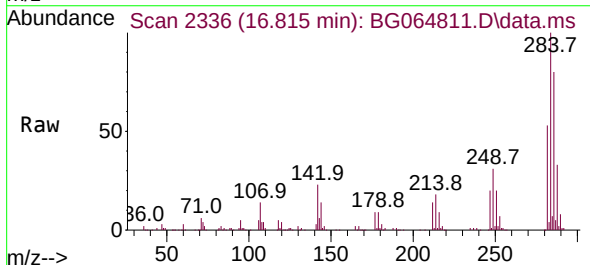
Tgt Ion:248 Resp: 207700  
Ion Ratio Lower Upper  
248 100  
250 98.7 77.0 115.6  
141 52.3 43.7 65.5

Manual Integrations  
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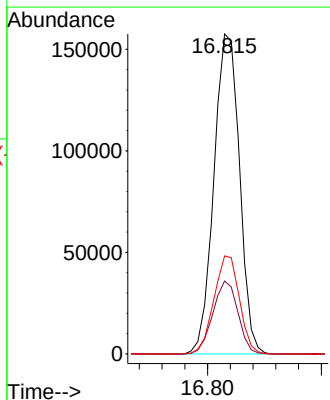
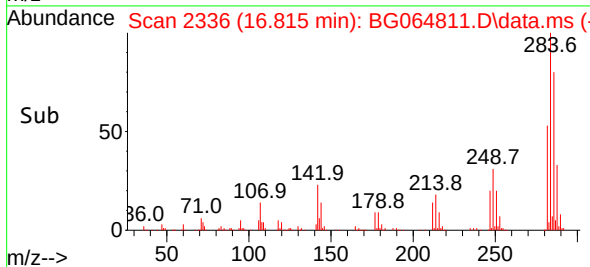
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

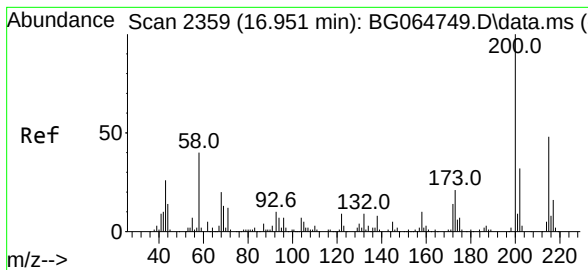


#68  
Hexachlorobenzene  
Concen: 40.304 ng  
RT: 16.815 min Scan# 2336  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



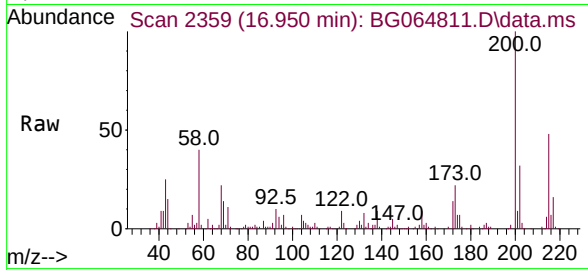
Tgt Ion:284 Resp: 246273  
Ion Ratio Lower Upper  
284 100  
142 22.8 19.7 29.5  
249 30.6 28.1 42.1





#69  
 Atrazine  
 Concen: 39.976 ng  
 RT: 16.950 min Scan# 2359  
 Delta R.T. -0.001 min  
 Lab File: BG064811.D  
 Acq: 19 Nov 2025 11:32

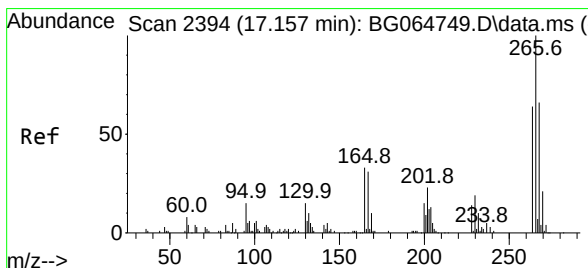
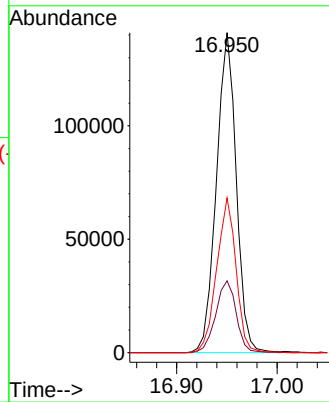
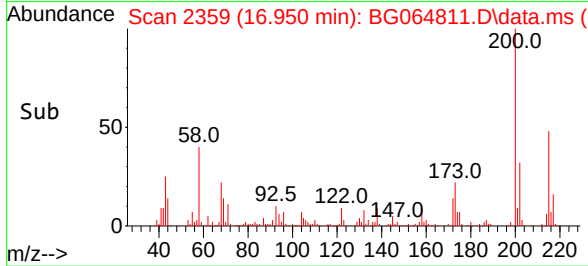
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040



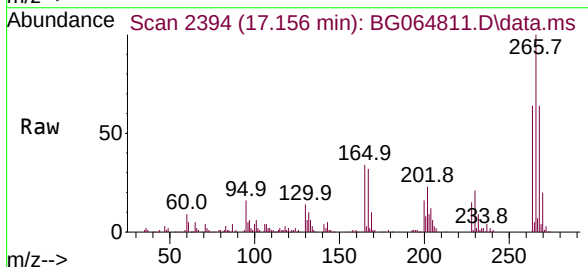
Tgt Ion:200 Resp: 193884  
 Ion Ratio Lower Upper  
 200 100  
 173 22.4 0.9 40.9  
 215 48.3 27.5 67.5

Manual Integrations  
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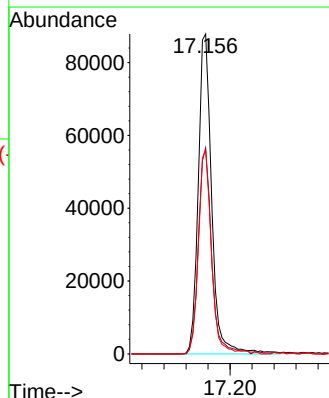
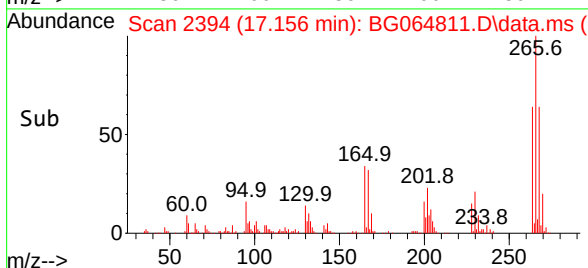
Reviewed By :Jagrut Upadhyay 11/20/2025  
 Supervised By :Sohil Jodhani 11/20/2025

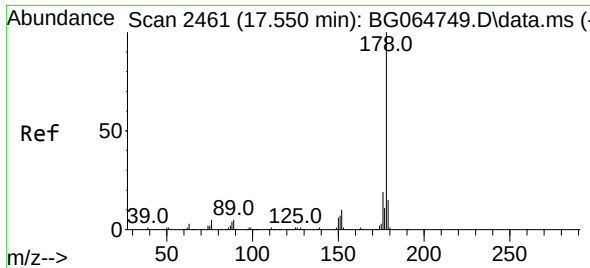


#70  
 Pentachlorophenol  
 Concen: 44.170 ng  
 RT: 17.156 min Scan# 2394  
 Delta R.T. -0.001 min  
 Lab File: BG064811.D  
 Acq: 19 Nov 2025 11:32



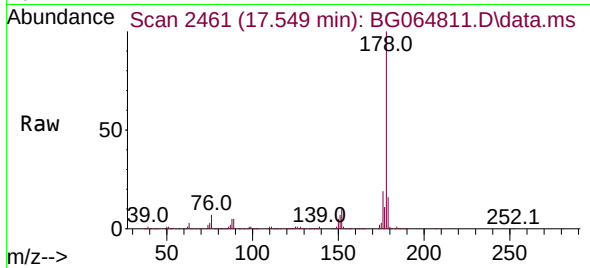
Tgt Ion:266 Resp: 148940  
 Ion Ratio Lower Upper  
 266 100  
 268 68.3 56.1 84.1  
 264 63.7 51.2 76.8





#71  
Phenanthrene  
Concen: 39.621 ng  
RT: 17.549 min Scan# 2461  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

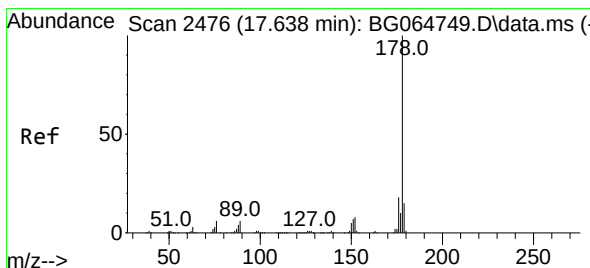
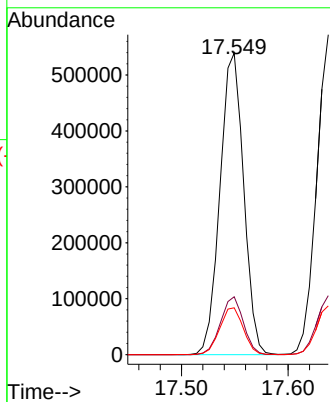
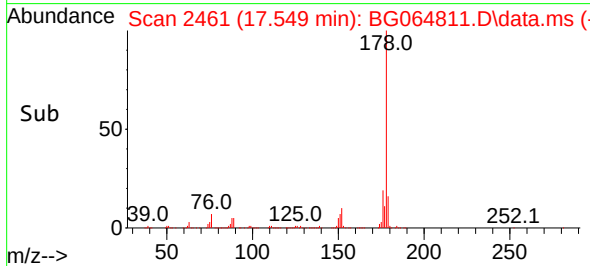
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



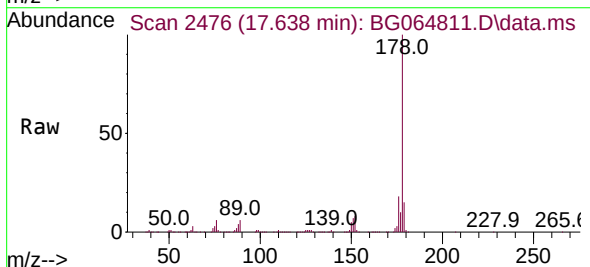
Tgt Ion:178 Resp: 832542  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.8 22.2  
179 15.5 12.2 18.4

Manual Integrations  
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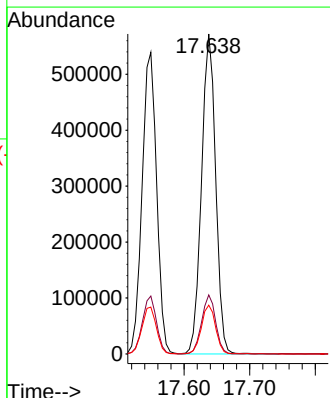
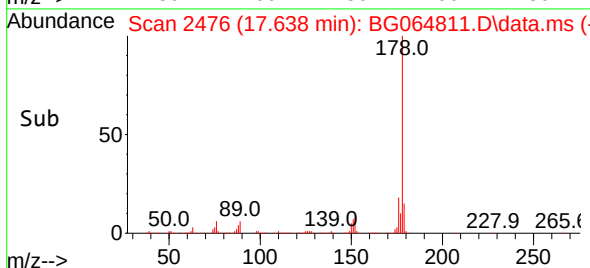
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

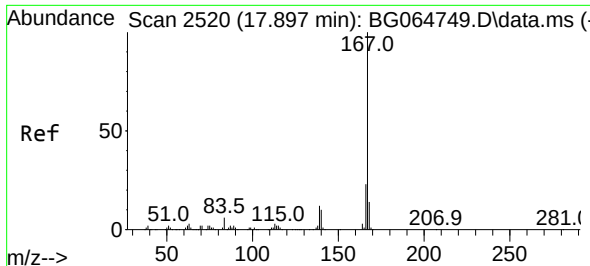


#72  
Anthracene  
Concen: 39.726 ng  
RT: 17.638 min Scan# 2476  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



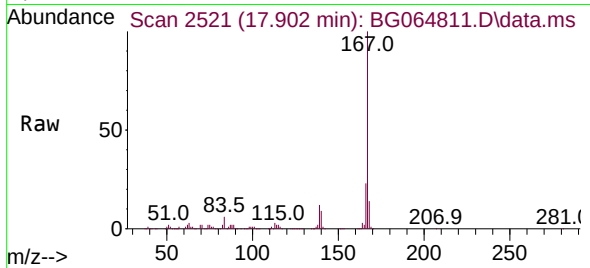
Tgt Ion:178 Resp: 851182  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.5 21.7  
179 15.3 12.2 18.4





#73  
Carbazole  
Concen: 39.190 ng  
RT: 17.902 min Scan# 2520  
Delta R.T. 0.005 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

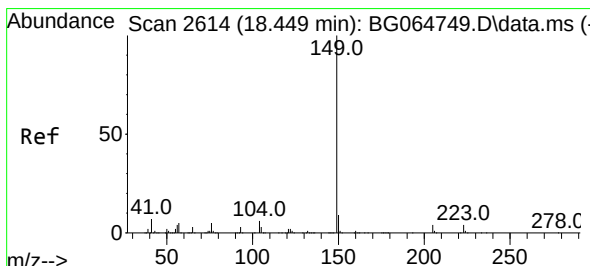
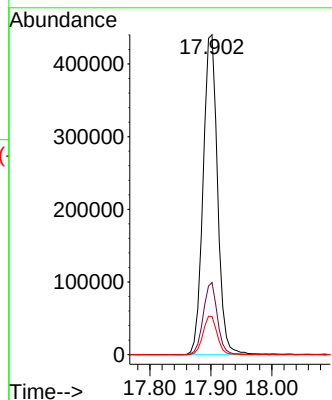
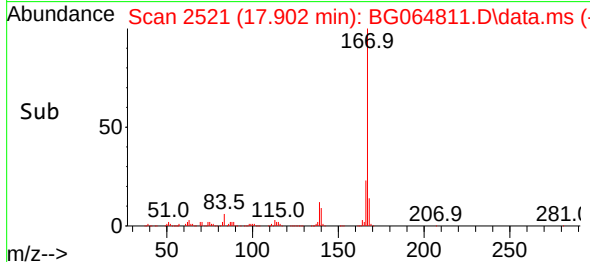
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



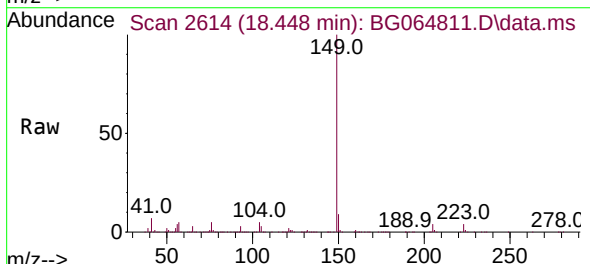
Tgt Ion:167 Resp: 721842  
Ion Ratio Lower Upper  
167 100  
166 22.6 18.0 27.0  
139 11.9 9.7 14.5

Manual Integrations  
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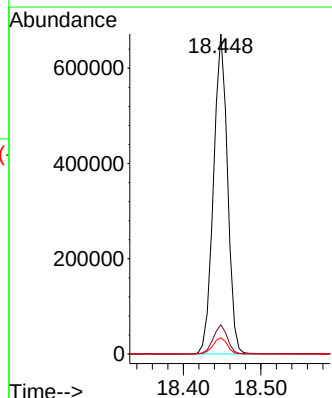
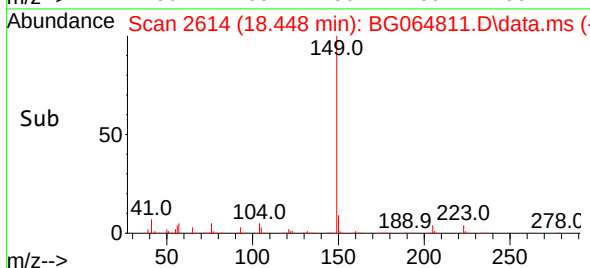
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



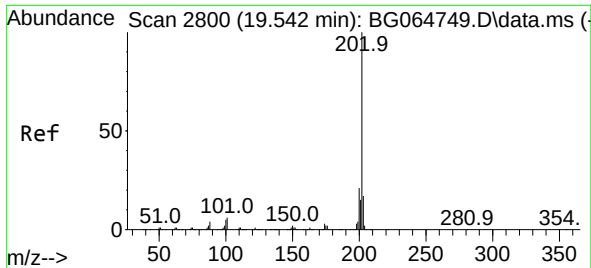
#74  
Di-n-butylphthalate  
Concen: 40.938 ng  
RT: 18.448 min Scan# 2614  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:149 Resp: 841249  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.5 11.3  
104 5.0 4.4 6.6

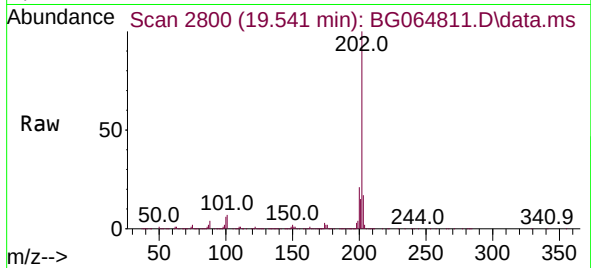






#75  
Fluoranthene  
Concen: 36.566 ng  
RT: 19.541 min Scan# 2800  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

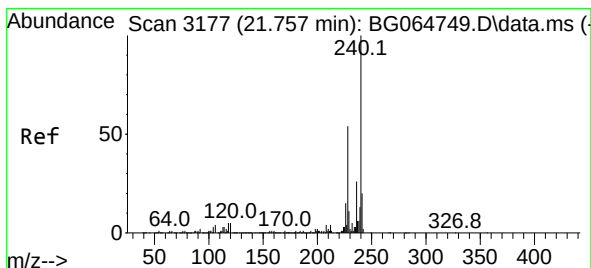
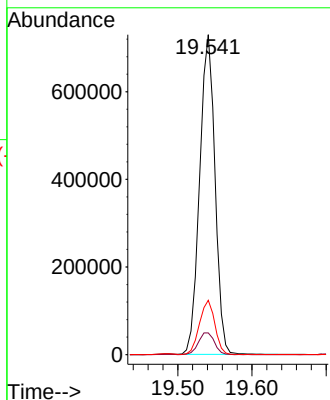
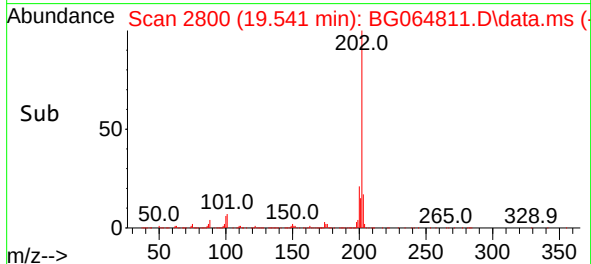
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:202 Resp: 1050670  
Ion Ratio Lower Upper  
202 100  
101 6.8 0.0 26.4  
203 17.0 0.0 37.5

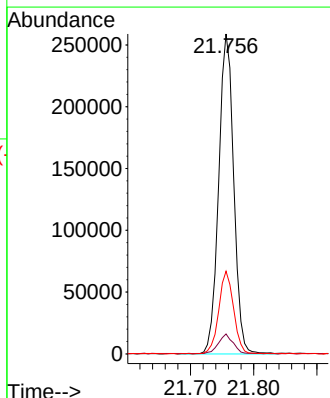
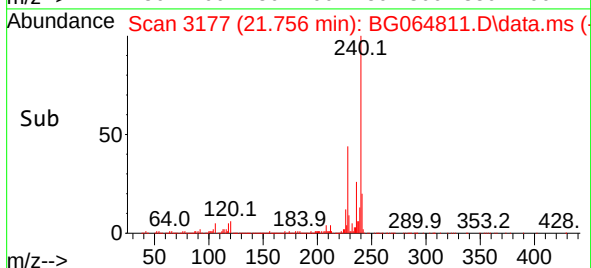
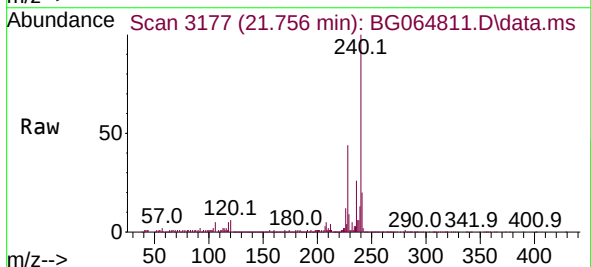
Manual Integrations  
APPROVED

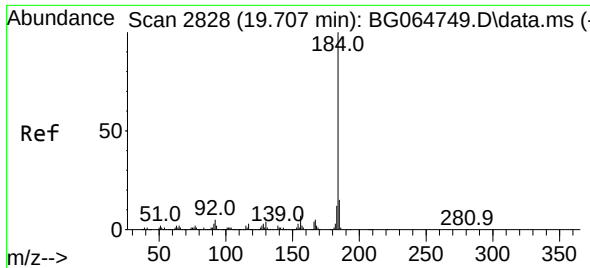
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.756 min Scan# 3177  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

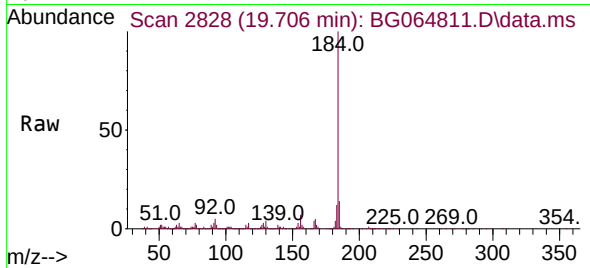
Tgt Ion:240 Resp: 427526  
Ion Ratio Lower Upper  
240 100  
120 6.2 4.2 6.4  
236 25.8 20.8 31.2





#77  
Benzidine  
Concen: 37.697 ng  
RT: 19.706 min Scan# 2828  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

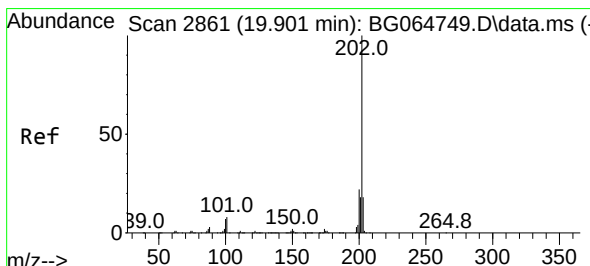
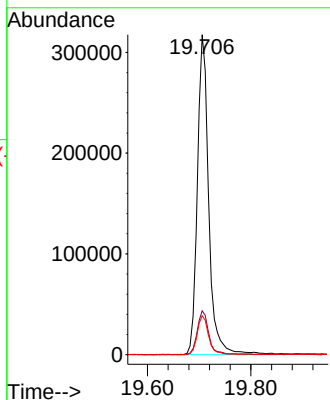
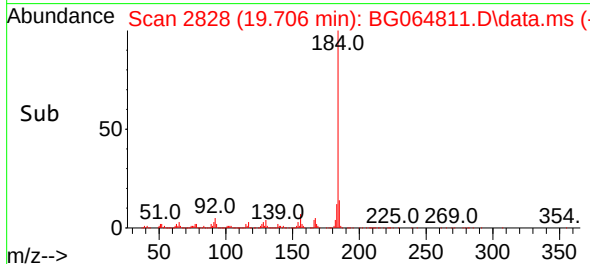
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:184 Resp: 482668  
Ion Ratio Lower Upper  
184 100  
185 13.7 11.8 17.6  
183 12.1 9.8 14.6

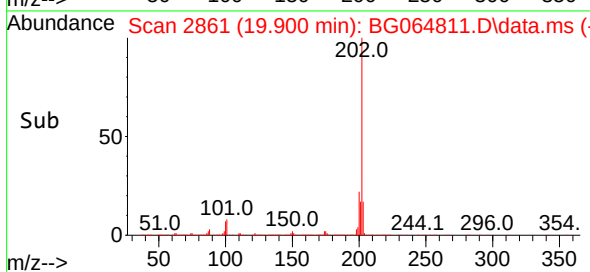
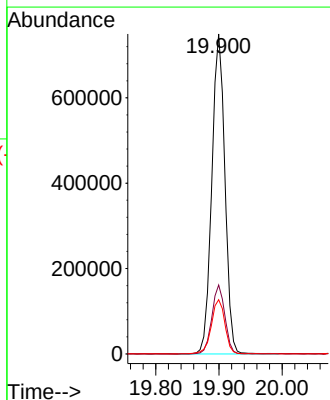
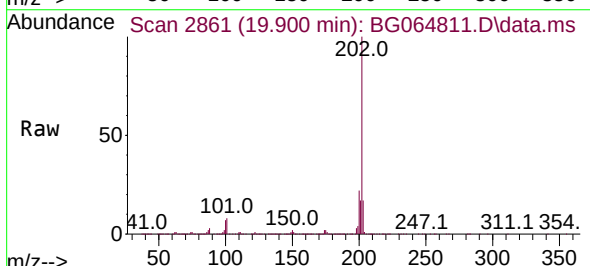
Manual Integrations  
APPROVED

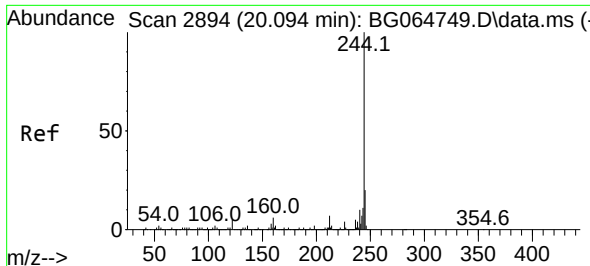
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#78  
Pyrene  
Concen: 45.069 ng  
RT: 19.900 min Scan# 2861  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Tgt Ion:202 Resp: 1079907  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.9 26.9  
203 16.9 14.0 21.0





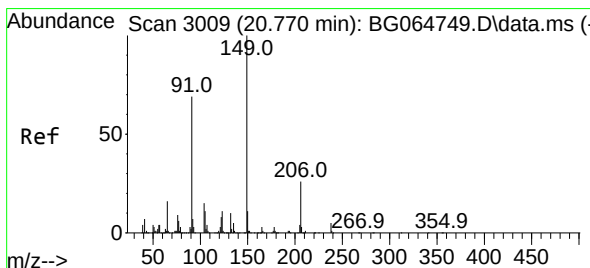
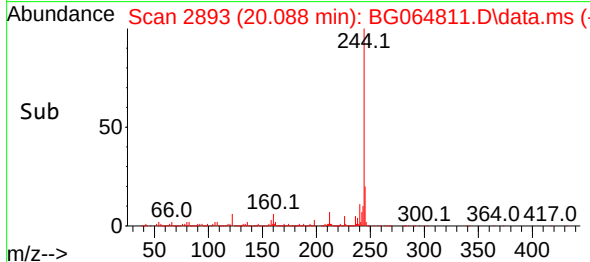
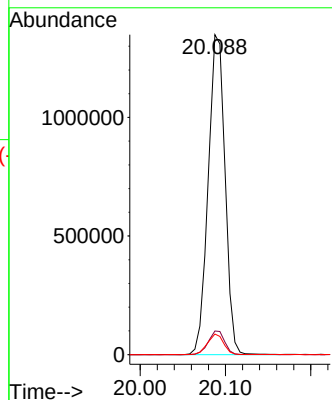
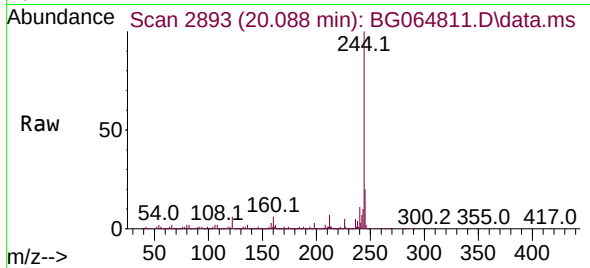
#79  
 Terphenyl-d14  
 Concen: 85.164 ng  
 RT: 20.088 min Scan# 2893  
 Delta R.T. -0.007 min  
 Lab File: BG064811.D  
 Acq: 19 Nov 2025 11:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:244 Resp: 1850943  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.8 8.6  
 122 6.4 4.3 6.5

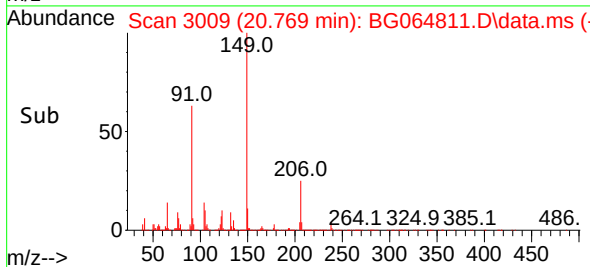
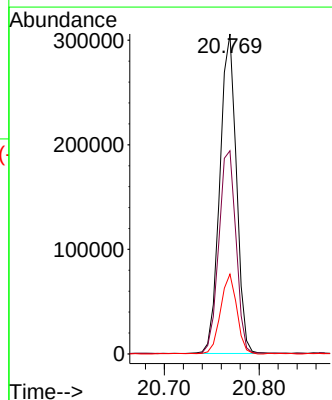
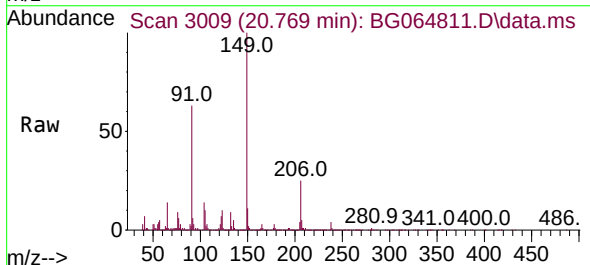
Manual Integrations  
 APPROVED

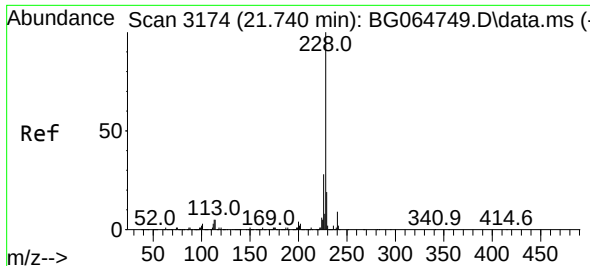
Reviewed By :Jagrut Upadhyay 11/20/2025  
 Supervised By :Sohil Jodhani 11/20/2025



#80  
 Butylbenzylphthalate  
 Concen: 43.937 ng  
 RT: 20.769 min Scan# 3009  
 Delta R.T. -0.001 min  
 Lab File: BG064811.D  
 Acq: 19 Nov 2025 11:32

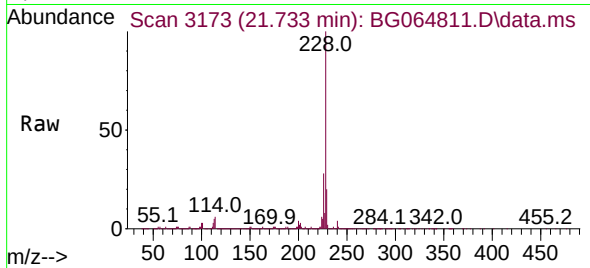
Tgt Ion:149 Resp: 370301  
 Ion Ratio Lower Upper  
 149 100  
 91 63.5 54.9 82.3  
 206 24.9 21.2 31.8





#81  
Benzo(a)anthracene  
Concen: 39.005 ng  
RT: 21.733 min Scan# 3173  
Delta R.T. -0.007 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

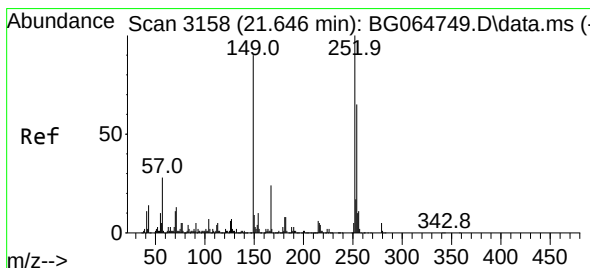
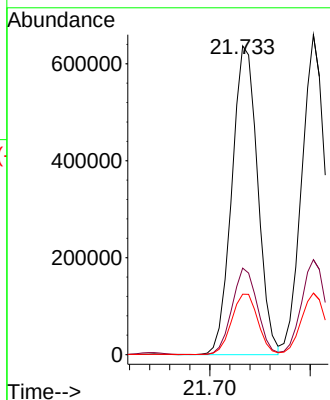
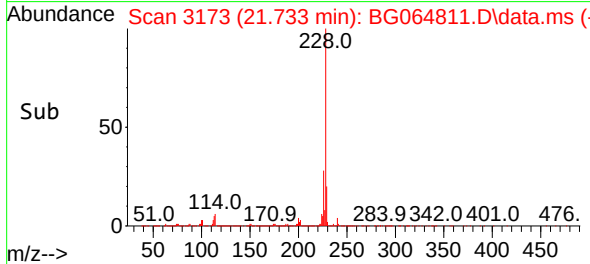
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 1133873  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.1 33.1  
229 19.6 15.5 23.3

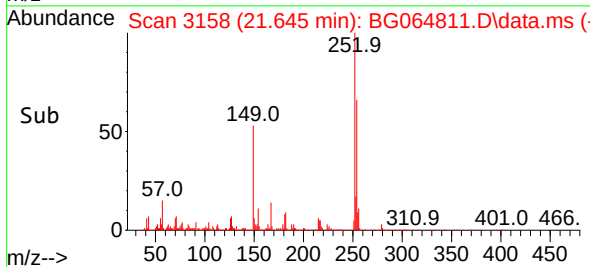
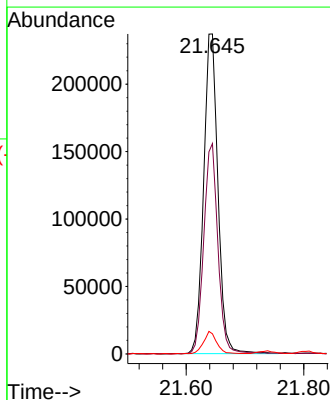
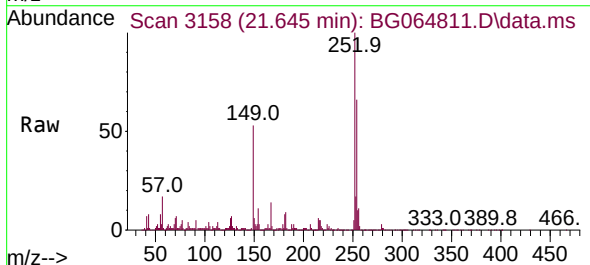
Manual Integrations  
APPROVED

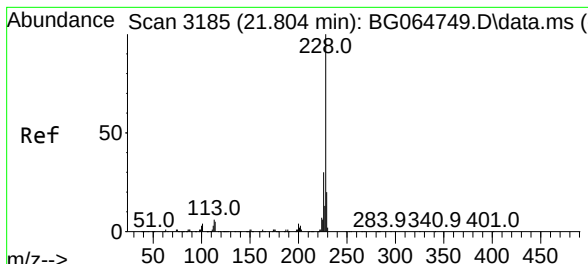
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#82  
3,3'-Dichlorobenzidine  
Concen: 37.407 ng  
RT: 21.645 min Scan# 3158  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Tgt Ion:252 Resp: 400253  
Ion Ratio Lower Upper  
252 100  
254 65.7 51.8 77.8  
126 6.3 4.7 7.1





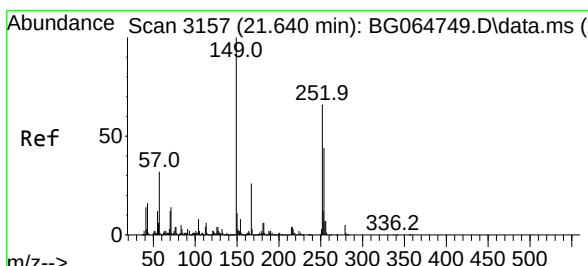
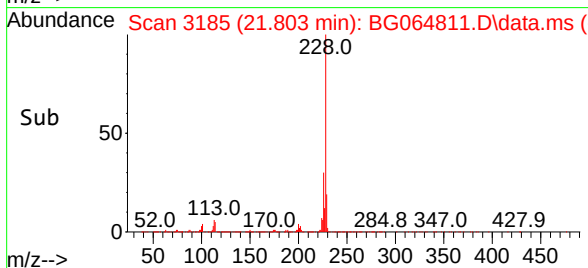
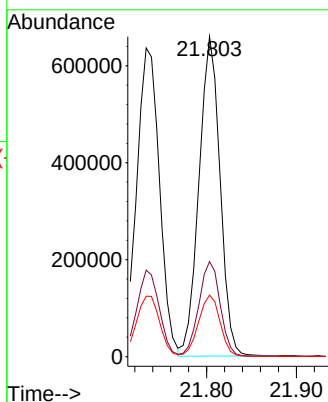
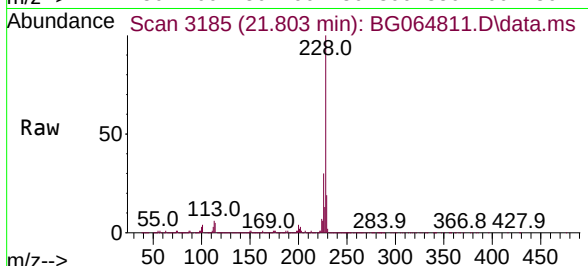
#83  
Chrysene  
Concen: 39.159 ng  
RT: 21.803 min Scan# 3185  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:228 Resp: 1073220  
Ion Ratio Lower Upper  
228 100  
226 29.7 24.2 36.2  
229 19.2 16.0 24.0

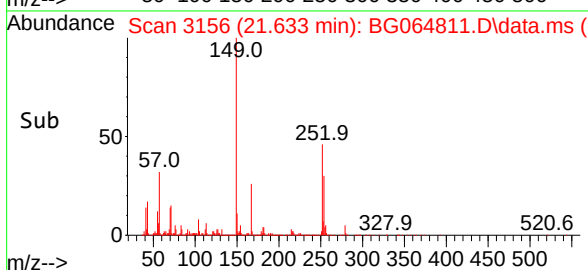
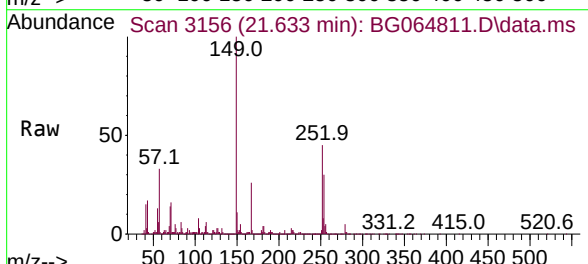
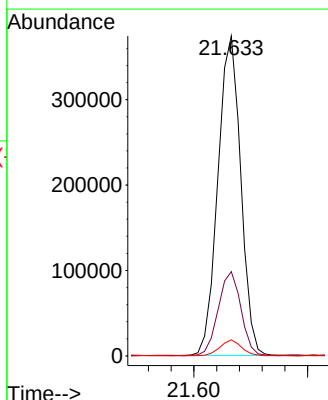
Manual Integrations  
APPROVED

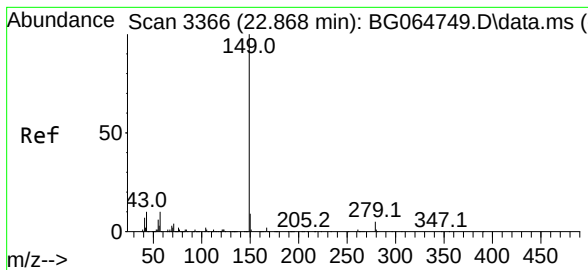
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.349 ng  
RT: 21.633 min Scan# 3156  
Delta R.T. -0.007 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Tgt Ion:149 Resp: 521551  
Ion Ratio Lower Upper  
149 100  
167 26.3 21.0 31.4  
279 5.1 4.1 6.1





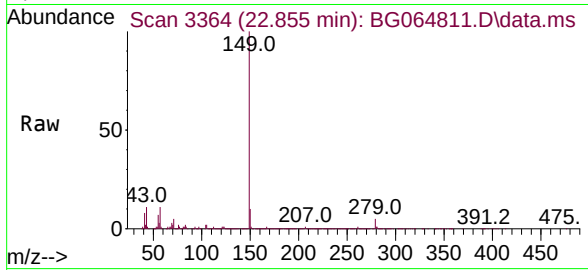
#85  
Di-n-octyl phthalate  
Concen: 40.814 ng  
RT: 22.855 min Scan# 3364  
Delta R.T. -0.013 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

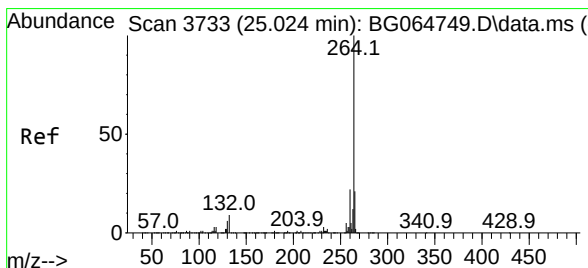
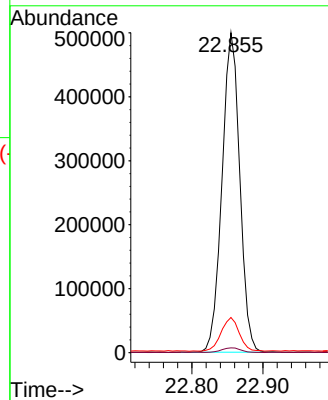
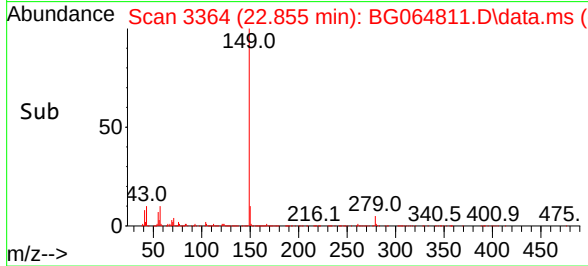


Tgt Ion:149 Resp: 868862  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 10.9 8.3 12.5

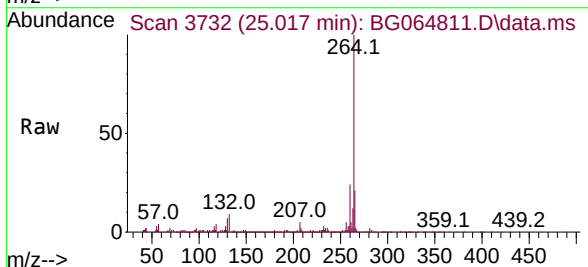
Manual Integrations

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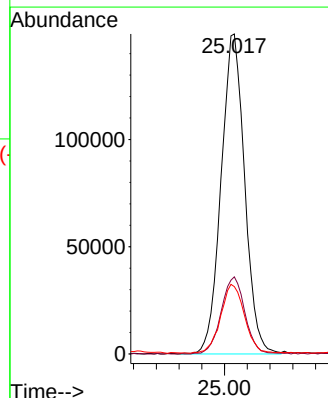
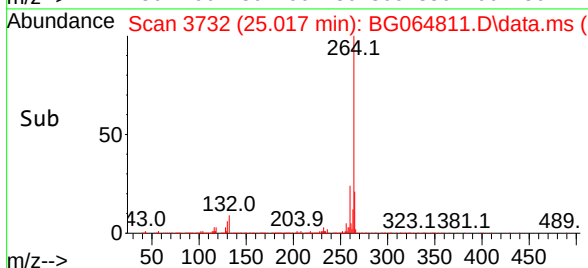
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

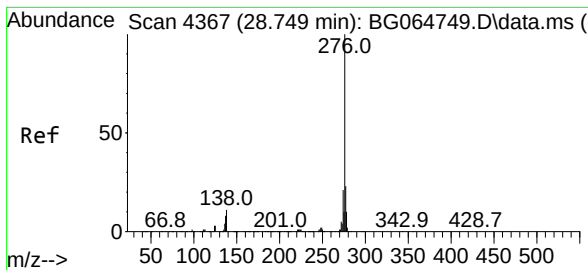


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.017 min Scan# 3732  
Delta R.T. -0.007 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:264 Resp: 428046  
Ion Ratio Lower Upper  
264 100  
260 24.1 17.2 25.8  
265 21.0 16.6 25.0





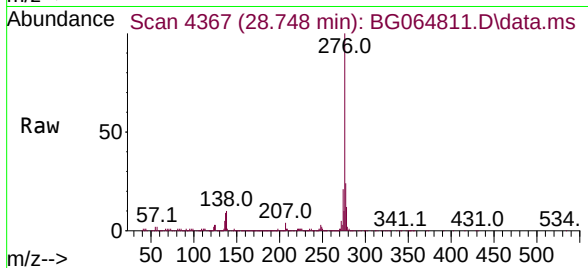
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.106 ng  
 RT: 28.748 min Scan# 4367  
 Delta R.T. -0.001 min  
 Lab File: BG064811.D  
 Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

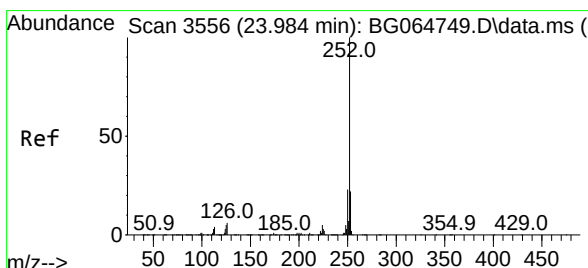
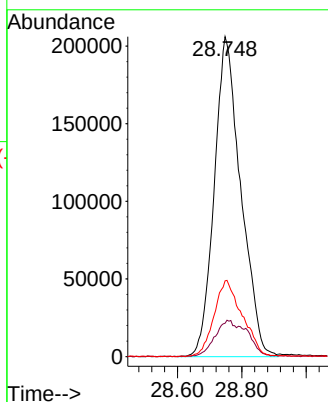
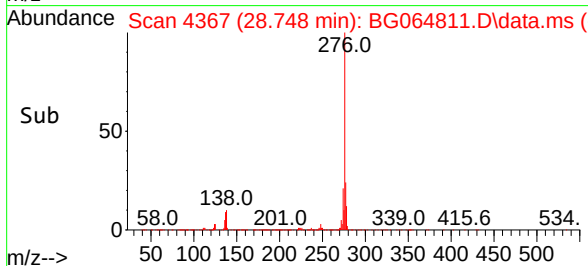


Tgt Ion:276 Resp: 1179458  
 Ion Ratio Lower Upper  
 276 100  
 138 13.9 4.5 6.7  
 277 25.4 20.0 30.0

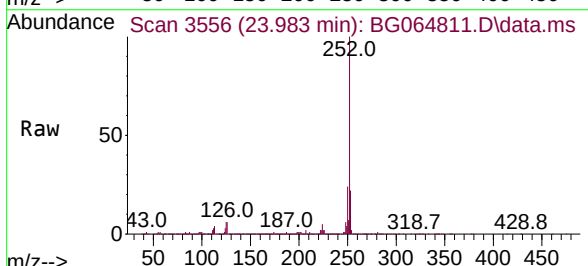
Manual Integrations

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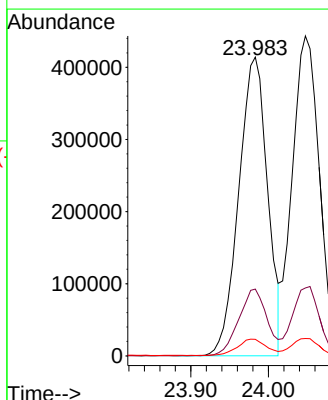
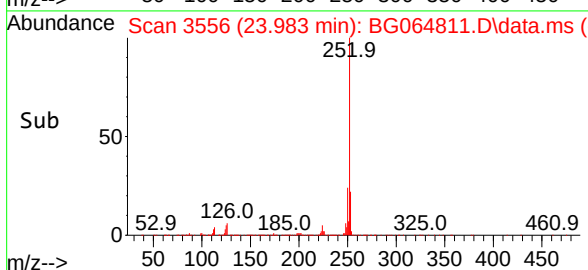
Reviewed By :Jagrut Upadhyay 11/20/2025  
 Supervised By :Sohil Jodhani 11/20/2025

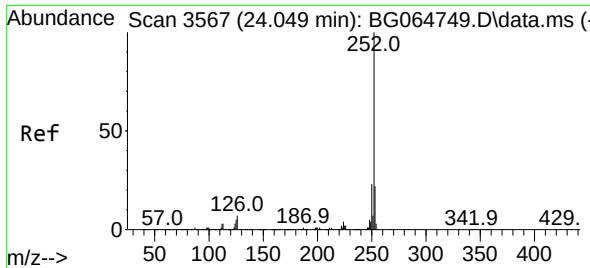


#88  
 Benzo(b)fluoranthene  
 Concen: 39.211 ng  
 RT: 23.983 min Scan# 3556  
 Delta R.T. -0.001 min  
 Lab File: BG064811.D  
 Acq: 19 Nov 2025 11:32



Tgt Ion:252 Resp: 1068128  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 17.4 26.2  
 125 5.6 4.2 6.2





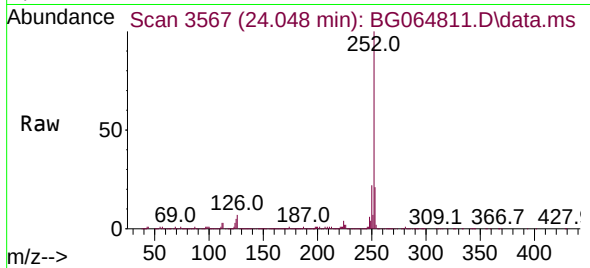
#89  
Benzo(k)fluoranthene  
Concen: 39.525 ng  
RT: 24.048 min Scan# 3567  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

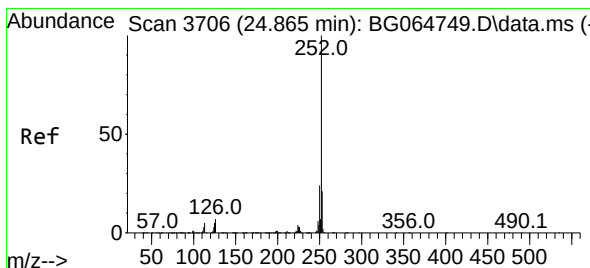
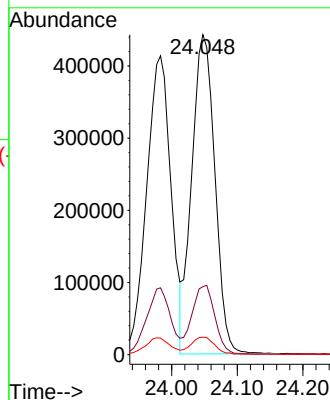
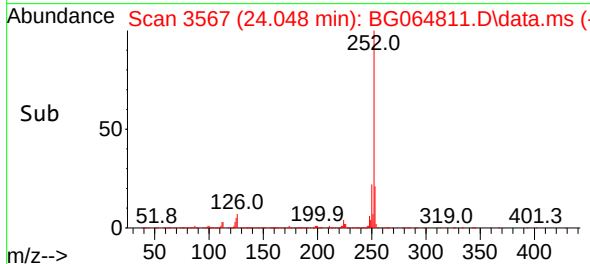


Tgt Ion:252 Resp: 1081685  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.8 26.8  
125 5.4 4.1 6.1

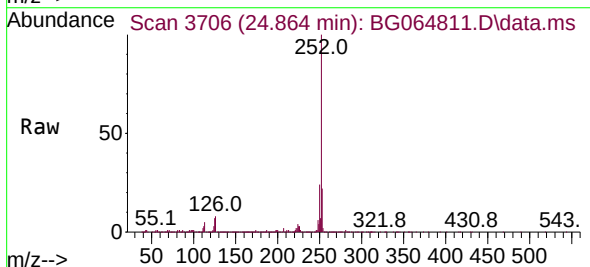
Manual Integrations

APPROVED

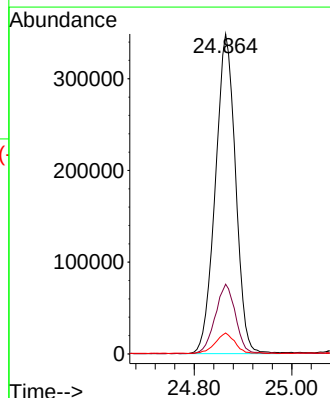
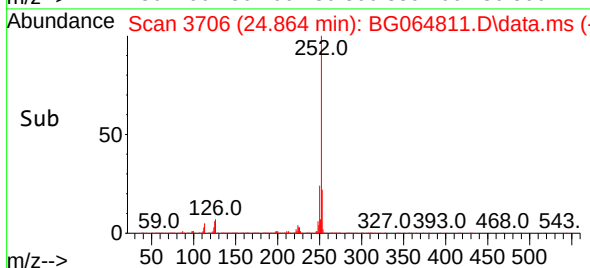
Reviewed By :Jagrut Upadhyay 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



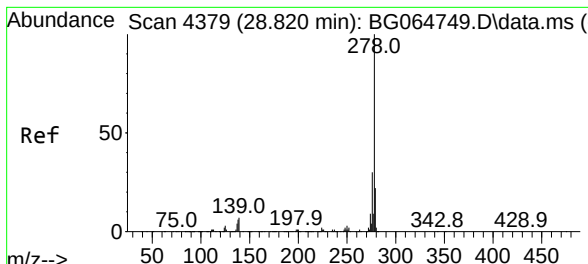
#90  
Benzo(a)pyrene  
Concen: 39.565 ng  
RT: 24.864 min Scan# 3706  
Delta R.T. -0.001 min  
Lab File: BG064811.D  
Acq: 19 Nov 2025 11:32



Tgt Ion:252 Resp: 999760  
Ion Ratio Lower Upper  
252 100  
253 21.8 16.9 25.3  
125 6.5 4.2 6.4#







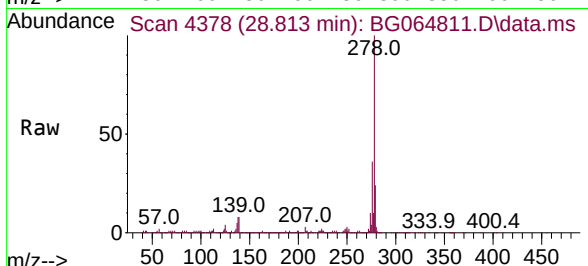
#91  
 Dibenzo(a,h)anthracene  
 Concen: 40.274 ng  
 RT: 28.813 min Scan# 4378  
 Delta R.T. -0.007 min  
 Lab File: BG064811.D  
 Acq: 19 Nov 2025 11:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

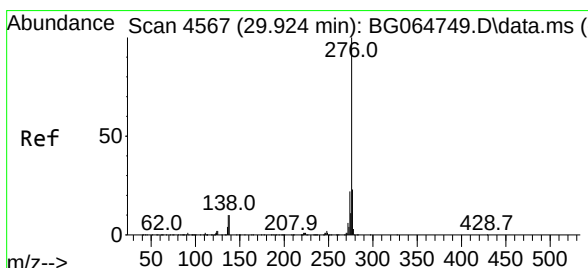
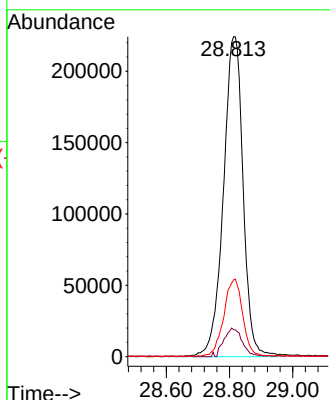
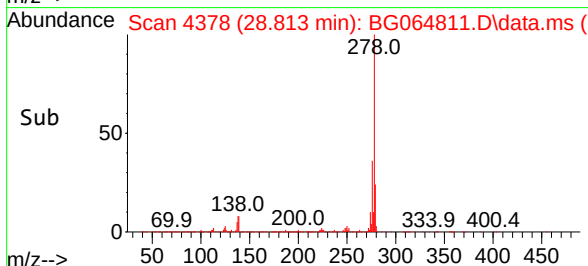


Tgt Ion:278 Resp: 970273  
 Ion Ratio Lower Upper  
 278 100  
 139 8.4 5.8 8.8  
 279 24.0 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025  
 Supervised By :Sohil Jodhani 11/20/2025



#92  
 Benzo(g,h,i)perylene  
 Concen: 39.925 ng  
 RT: 29.923 min Scan# 4567  
 Delta R.T. -0.001 min  
 Lab File: BG064811.D  
 Acq: 19 Nov 2025 11:32

Tgt Ion:276 Resp: 925709  
 Ion Ratio Lower Upper  
 276 100  
 277 23.4 18.0 27.0  
 138 11.2 8.2 12.2

