

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050823\  
 Data File : BG057347.D  
 Acq On : 9 May 2023 2:24  
 Operator : CG/JU  
 Sample : PB152663BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS663

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/09/2023  
 Supervised By : Jagrut Upadhyay 05/09/2023

Quant Time: May 09 03:08:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 08 11:47:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.369  | 152  | 16238    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.212 | 136  | 74755    | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.983 | 164  | 60101    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.727 | 188  | 149699   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 22.039 | 240  | 136487   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.557 | 264  | 140371   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.652  | 96   | 2199     | 5.959  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.092  | 84   | 18233    | 15.673 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.511  | 99   | 48389    | 31.511 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.676  | 67   | 24923    | 27.594 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.899  | 132  | 32033    | 31.654 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.074  | 113  | 38063    | 32.612 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.550  | 128  | 17184    | 28.865 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.278 | 143  | 21685    | 31.212 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.824 | 165  | 43345    | 32.337 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.335 | 131  | 21510    | 12.108 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.372 | 166  | 141071   | 29.623 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.684 | 160  | 162878   | 30.431 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.171 | 143  | 20023    | 28.885 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.970 | 176  | 131745   | 29.697 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.088 | 200  | 27849    | 31.399 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.827 | 188  | 211506   | 30.953 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.094 | 212  | 250948   | 30.976 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.316 | 264  | 228102   | 31.896 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.693  | 88   | 4465     | 11.410 | ng/uL  | 91       |
| 5) Pyridine                   | 4.110  | 79   | 26842    | 21.888 | ng/u1  | 88       |
| 6) Benzaldehyde               | 7.494  | 77   | 26220m   | 55.904 | ng/u1  |          |
| 8) Phenol                     | 7.540  | 94   | 46462    | 30.019 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.770  | 93   | 31626    | 27.301 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.934  | 128  | 33015    | 31.060 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.809  | 108  | 35712    | 29.772 | ng/u1  | 85       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.886  | 45   | 36986    | 24.764 | ng/u1  | 94       |
| 16) Acetophenone              | 9.197  | 105  | 57436    | 28.598 | ng/u1  | 94       |
| 17) N-Nitroso-di-n-propyla... | 9.174  | 70   | 30861    | 26.740 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 9.138  | 108  | 37781    | 29.099 | ng/u1  | 90       |
| 19) Hexachloroethane          | 9.467  | 117  | 13548    | 30.463 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.591  | 77   | 47213    | 26.633 | ng/u1  | 99       |
| 23) Isophorone                | 10.113 | 82   | 88454    | 26.226 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.313 | 139  | 20445    | 29.053 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 10.354 | 107  | 44416    | 27.823 | ng/u1  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.583 | 93   | 46497    | 26.521 | ng/u1  | 96       |
| 29) 2,4-Dichlorophenol        | 10.854 | 162  | 39313    | 30.899 | ng/u1  | 98       |
| 30) Naphthalene               | 11.259 | 128  | 115343   | 28.102 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.359 | 127  | 39469    | 21.322 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 11.529 | 225  | 31041    | 28.765 | ng/u1  | 92       |
| 34) Caprolactam               | 12.111 | 113  | 12988m   | 30.324 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.457 | 107  | 43800    | 29.920 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.839 | 142  | 85786    | 28.500 | ng/u1  | 100      |

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Manual Integrations  
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 Supervised By : Jagrut Upadhyay 05/09/2023

Quant Time: May 09 03:08:29 2023  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 08 11:47:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 13.057 | 142  | 87780    | 29.003 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 13.198 | 216  | 63328    | 28.995 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 13.174 | 237  | 12597    | 11.558 | ng/ul | 88       |
| 41) 2,4,6-Trichlorophenol     | 13.433 | 196  | 38013    | 29.884 | ng/ul | 93       |
| 42) 2,4,5-Trichlorophenol     | 13.515 | 196  | 40611    | 29.737 | ng/ul | 87       |
| 43) 1,1'-Biphenyl             | 13.820 | 154  | 129030   | 28.136 | ng/ul | 96       |
| 44) 2-Chloronaphthalene       | 13.873 | 162  | 101096   | 28.431 | ng/ul | 97       |
| 45) 2-Nitroaniline            | 14.073 | 65   | 31007    | 28.886 | ng/ul | 91       |
| 47) Dimethylphthalate         | 14.419 | 163  | 133378   | 27.890 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.549 | 165  | 29194    | 29.663 | ng/ul | 93       |
| 50) Acenaphthylene            | 14.713 | 152  | 153576   | 28.235 | ng/ul | 98       |
| 51) 3-Nitroaniline            | 14.884 | 138  | 25978    | 37.253 | ng/ul | 97       |
| 52) Acenaphthene              | 15.048 | 153  | 109732   | 28.315 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 15.101 | 184  | 13041    | 24.882 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 15.189 | 109  | 20229    | 25.743 | ng/ul | 93       |
| 56) Dibenzofuran              | 15.377 | 168  | 159987   | 28.588 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 15.342 | 165  | 42535    | 30.190 | ng/ul | 92       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.606 | 232  | 37582    | 30.285 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.765 | 149  | 134569   | 27.697 | ng/ul | 99       |
| 61) Fluorene                  | 16.029 | 166  | 134247   | 28.369 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 16.006 | 204  | 77176    | 27.942 | ng/ul | 100      |
| 63) 4-Nitroaniline            | 16.041 | 138  | 27715m   | 41.968 | ng/ul |          |
| 66) 4,6-Dinitro-2-methylph... | 16.105 | 198  | 26025    | 28.795 | ng/ul | 98       |
| 67) N-Nitrosodiphenylamine    | 16.217 | 169  | 114562   | 29.296 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.898 | 248  | 52909    | 29.571 | ng/ul | 96       |
| 69) Hexachlorobenzene         | 17.034 | 284  | 57034    | 30.271 | ng/ul | 96       |
| 70) Atrazine                  | 17.151 | 200  | 31234    | 17.972 | ng/ul | 100      |
| 71) Pentachlorophenol         | 17.380 | 266  | 21899    | 25.145 | ng/ul | 95       |
| 72) Phenanthrene              | 17.768 | 178  | 227125   | 29.135 | ng/ul | 99       |
| 74) Anthracene                | 17.862 | 178  | 227237   | 29.019 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.797 | 216  | 66356    | 29.471 | ng/ul | 97       |
| 76) Pentachlorobenzene        | 15.301 | 250  | 66925    | 29.201 | ng/ul | 97       |
| 77) Carbazole                 | 18.126 | 167  | 196133   | 29.971 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.643 | 149  | 223644   | 29.886 | ng/ul | 99       |
| 80) Fluoranthene              | 19.759 | 202  | 281234   | 29.223 | ng/ul | 98       |
| 82) Pyrene                    | 20.123 | 202  | 283010   | 29.050 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.969 | 149  | 98920    | 31.706 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.915 | 252  | 94464    | 31.164 | ng/ul | 96       |
| 85) Benzo(a)anthracene        | 22.021 | 228  | 283338   | 29.352 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.862 | 149  | 138241   | 30.465 | ng/ul | 94       |
| 87) Chrysene                  | 22.091 | 228  | 264307   | 29.021 | ng/ul | 97       |
| 89) Di-n-octyl phthalate      | 23.161 | 149  | 232557   | 30.001 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 24.429 | 252  | 286487   | 29.472 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 24.506 | 252  | 278162   | 29.413 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 25.387 | 252  | 243274   | 28.989 | ng/ul | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.622 | 276  | 310858m  | 29.633 | ng/ul |          |
| 95) Dibenzo(a,h)anthracene    | 29.669 | 278  | 255489   | 29.371 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 30.891 | 276  | 247657m  | 29.171 | ng/ul |          |

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

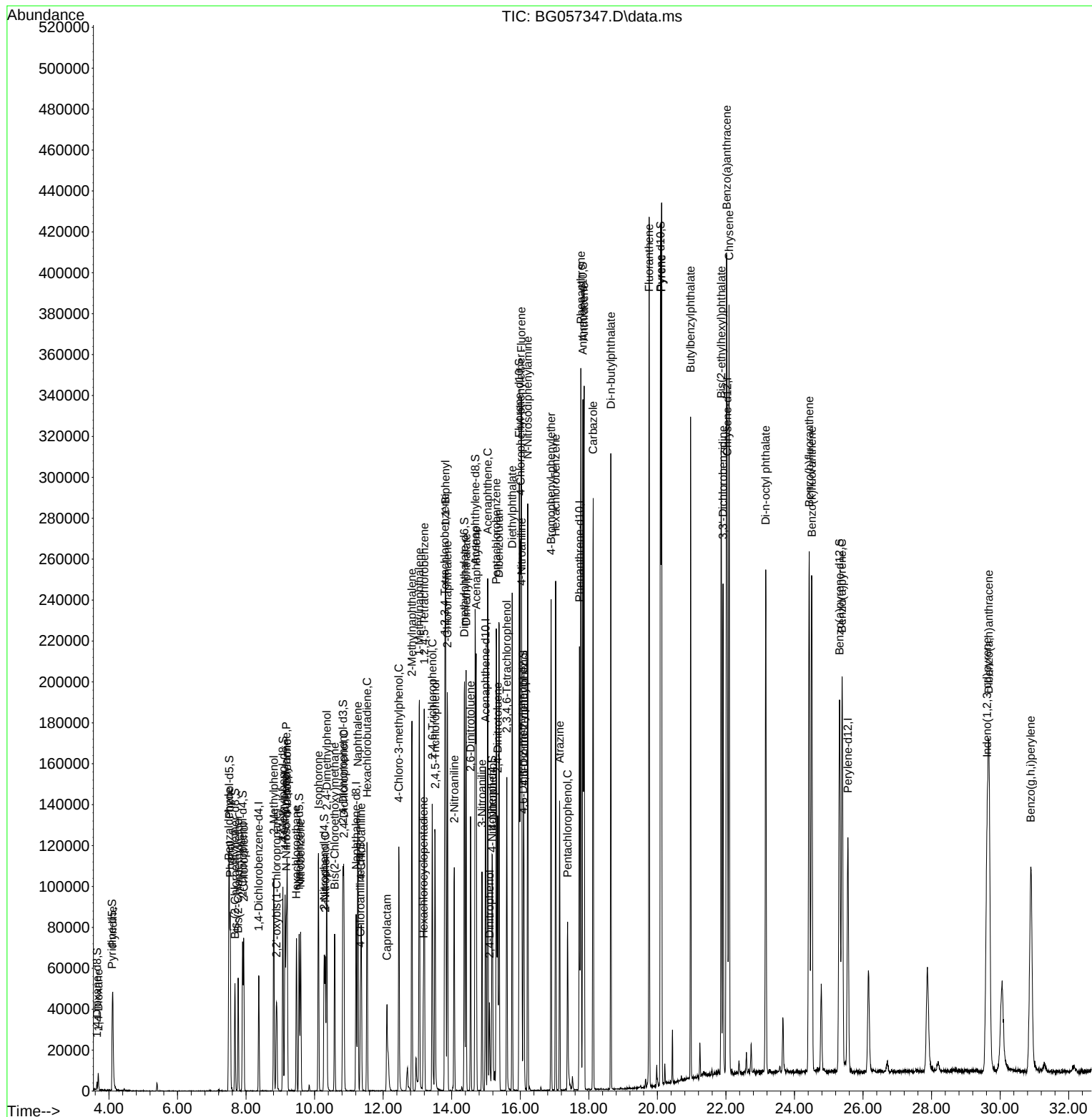
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050823\  
Data File : BG057347.D  
Acq On : 9 May 2023 2:24  
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Misc :  
ALS Vial : 25 Sample Multiplier: 1

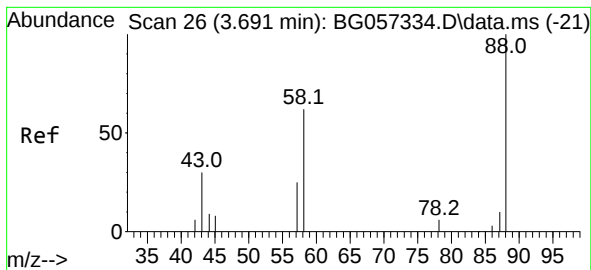
Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Time: May 09 03:08:29 2023  
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Quant Title : SVOA CALIBRATION  
QLast Update : Mon May 08 11:47:25 2023  
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APPROVED

Reviewed By : Christian Giraldo 05/09/2023  
Supervised By : Jagrut Upadhyay 05/09/2023





#2

1,4-Dioxane

Concen: 11.410 ng/uL

RT: 3.693 min Scan# 20

Delta R.T. 0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

SLCS663

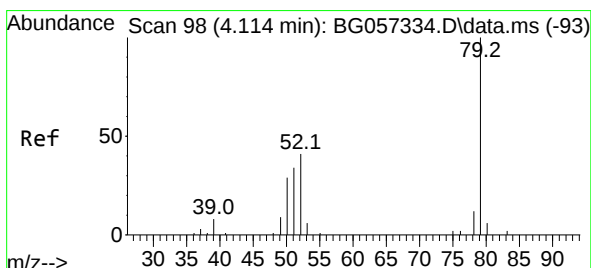
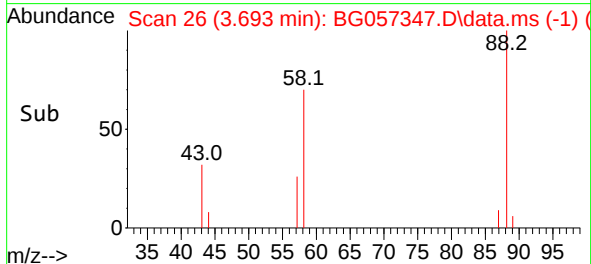
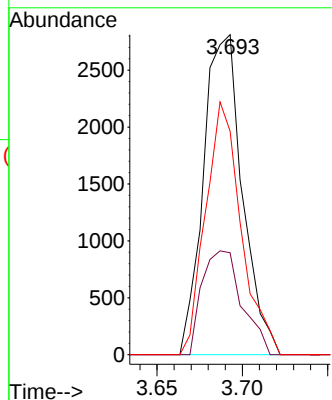
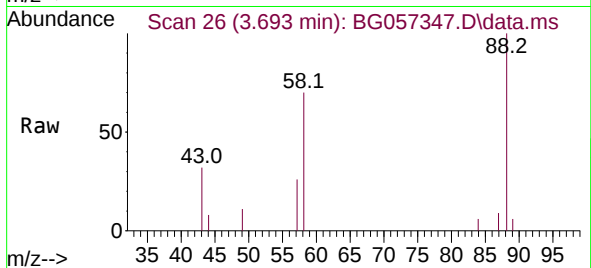
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 446   |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 31.9     | 28.2 42.4   |
| 58 69.8     | 63.3 94.9   |

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#5

Pyridine

Concen: 21.888 ng/uL

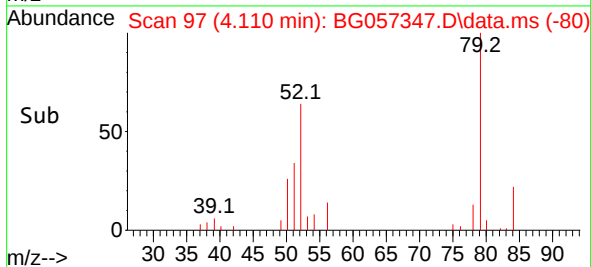
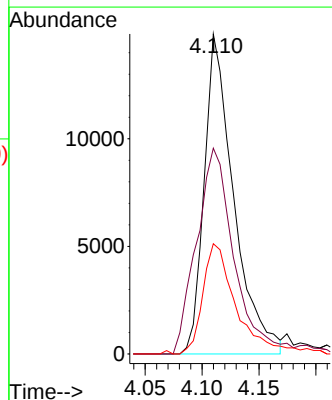
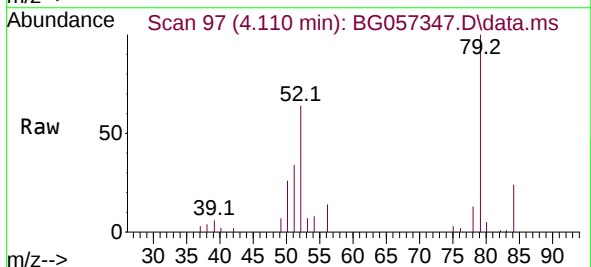
RT: 4.110 min Scan# 97

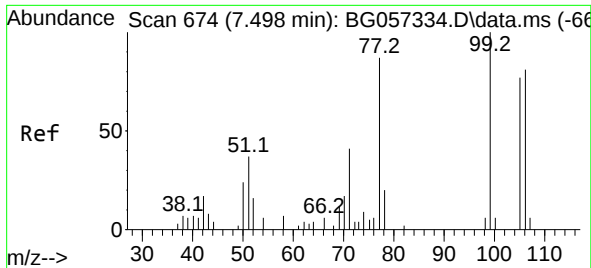
Delta R.T. 0.000 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

|             |             |
|-------------|-------------|
| Tgt Ion: 79 | Resp: 26842 |
| Ion Ratio   | Lower Upper |
| 79 100      |             |
| 52 64.3     | 62.4 93.6   |
| 51 34.5     | 29.0 43.4   |





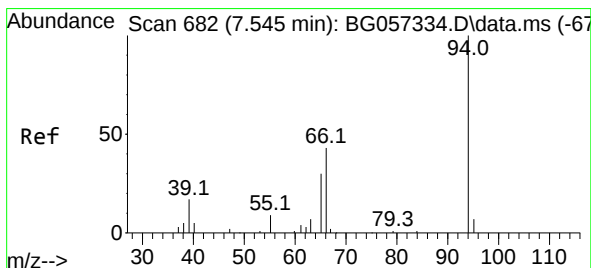
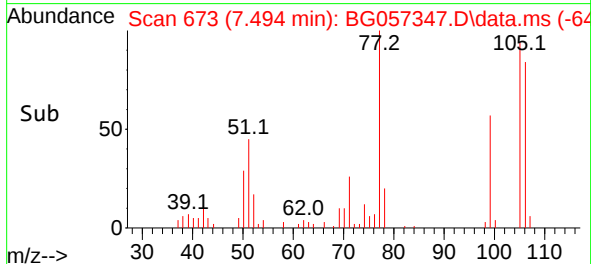
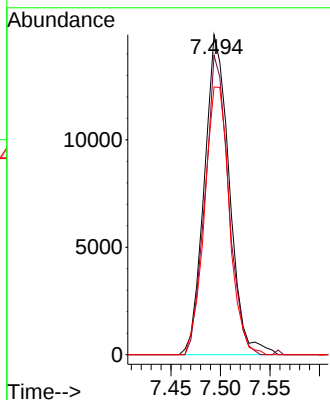
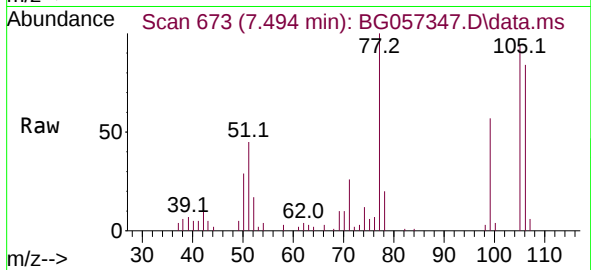
#6  
Benzaldehyde  
Concen: 55.904 ng/ul m  
RT: 7.494 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

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Tgt Ion: 77 Resp: 26220  
Ion Ratio Lower Upper  
77 100  
105 93.5 79.8 119.6  
106 83.6 78.7 118.1

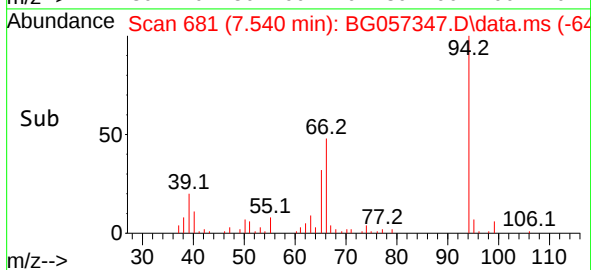
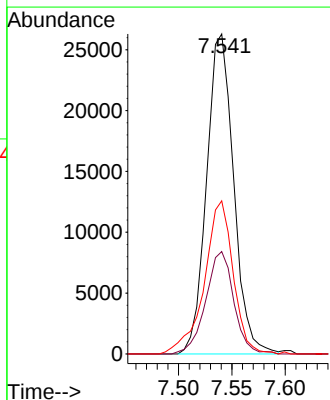
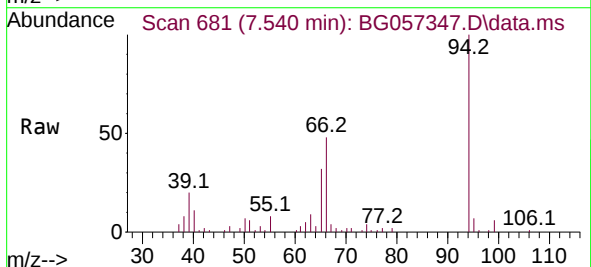
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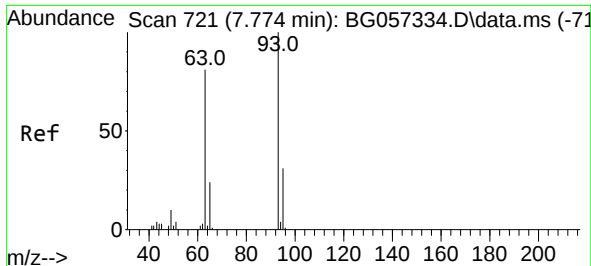
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#8  
Phenol  
Concen: 30.019 ng/ul  
RT: 7.540 min Scan# 681  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

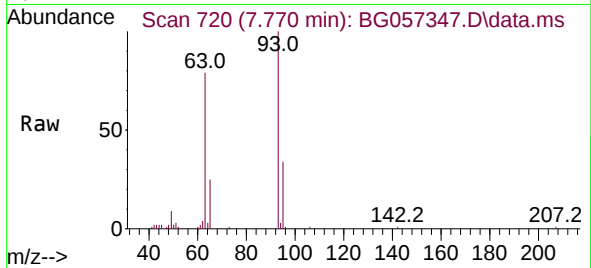
Tgt Ion: 94 Resp: 46462  
Ion Ratio Lower Upper  
94 100  
65 32.0 25.5 38.3  
66 47.8 36.9 55.3





#10  
Bis(2-Chloroethyl)ether  
Concen: 27.301 ng/ul  
RT: 7.770 min Scan# 721  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

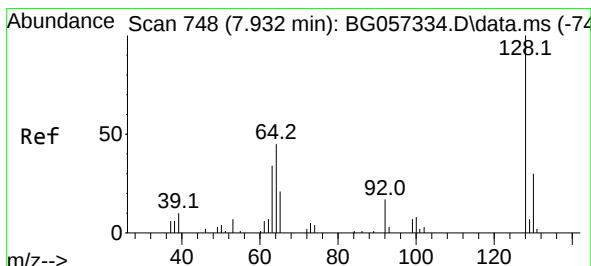
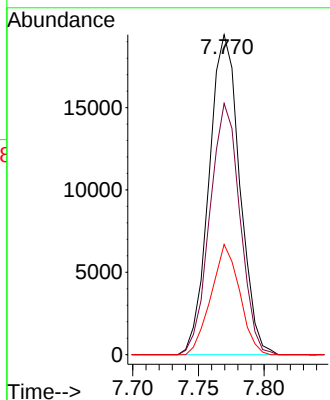
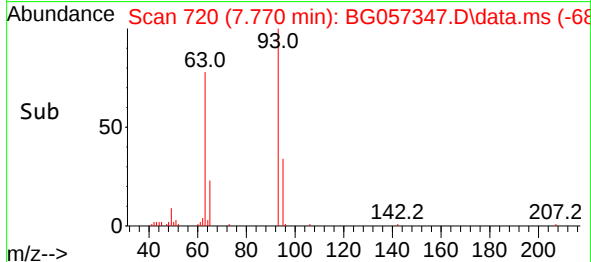
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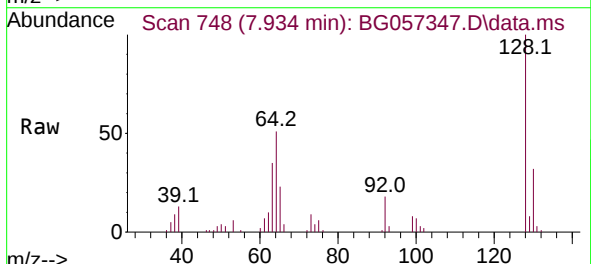
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Ion Ratio Lower Upper  
93 100  
63 78.5 67.2 100.8  
95 34.4 26.3 39.5

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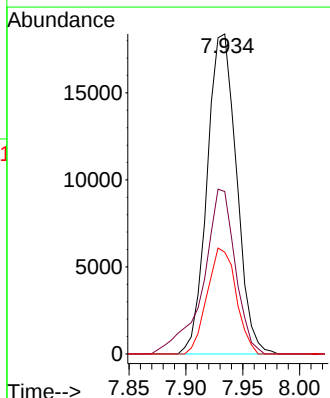
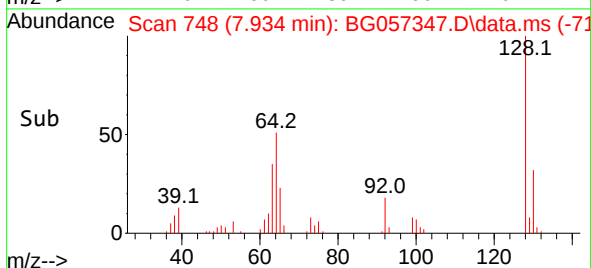
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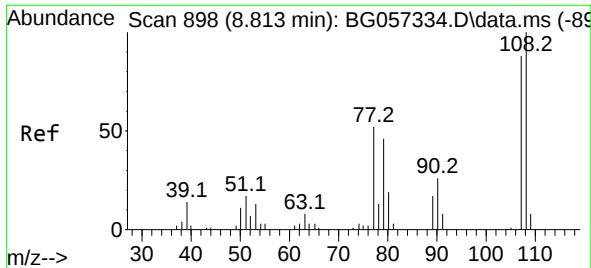


#12  
2-Chlorophenol  
Concen: 31.060 ng/ul  
RT: 7.934 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



Tgt Ion:128 Resp: 33015  
Ion Ratio Lower Upper  
128 100  
64 50.7 41.3 61.9  
130 31.8 24.6 37.0





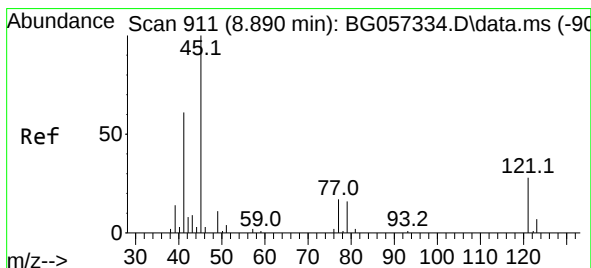
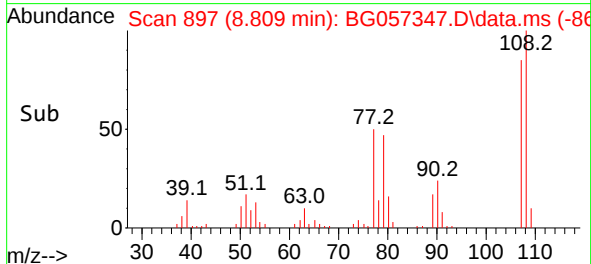
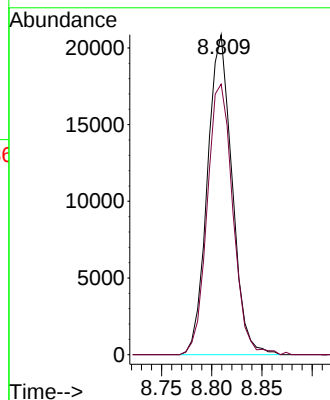
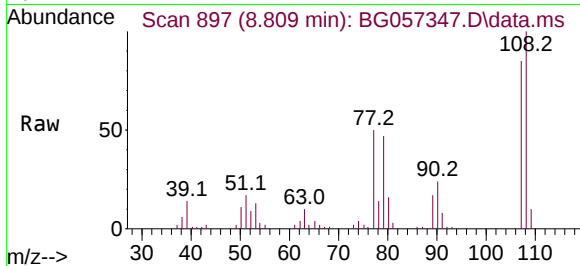
#13  
2-Methylphenol  
Concen: 29.772 ng/ul  
RT: 8.809 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663

Tgt Ion:108 Resp: 35712  
Ion Ratio Lower Upper  
108 100  
107 84.5 80.0 120.0

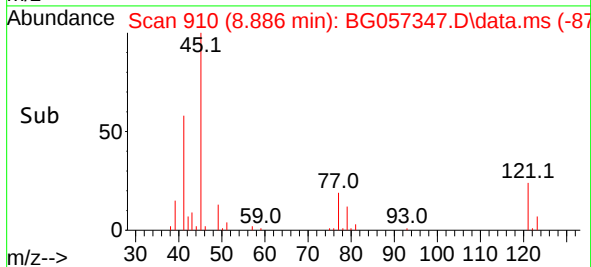
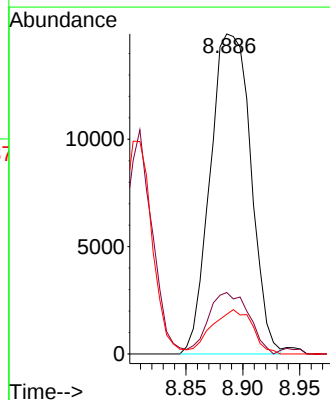
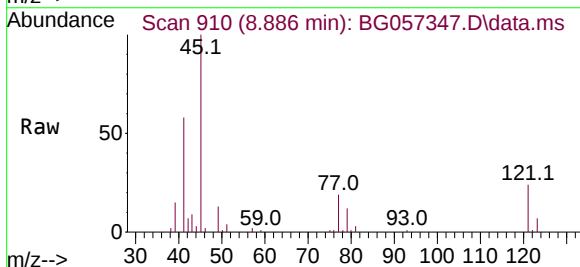
Manual Integrations  
APPROVED

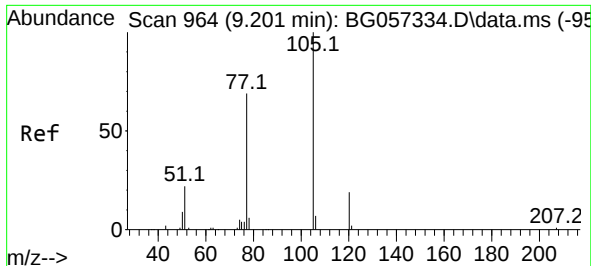
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 24.764 ng/ul  
RT: 8.886 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Tgt Ion: 45 Resp: 36986  
Ion Ratio Lower Upper  
45 100  
77 19.2 12.9 19.3  
79 12.4 8.9 13.3





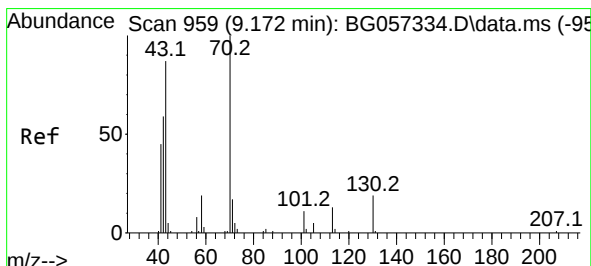
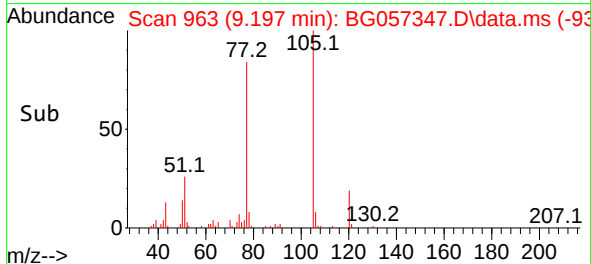
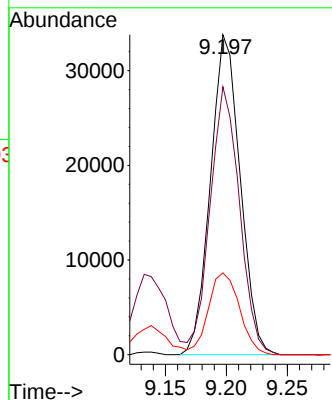
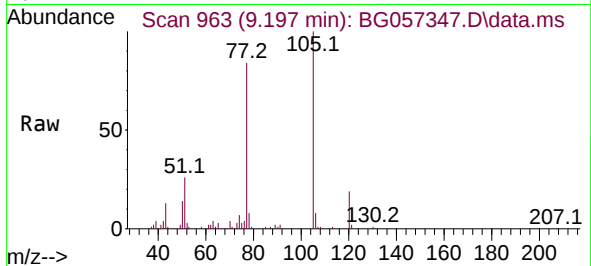
#16  
Acetophenone  
Concen: 28.598 ng/ul  
RT: 9.197 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663

Tgt Ion:105 Resp: 57436  
Ion Ratio Lower Upper  
105 100  
77 83.7 70.6 105.8  
51 25.5 24.5 36.7

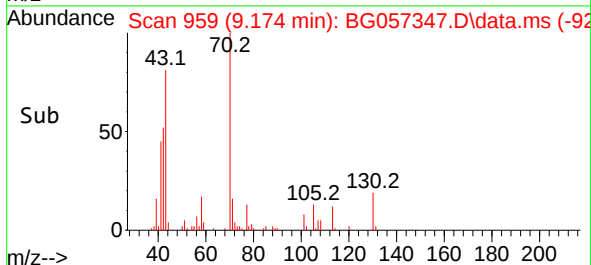
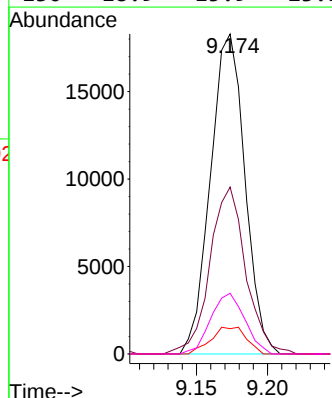
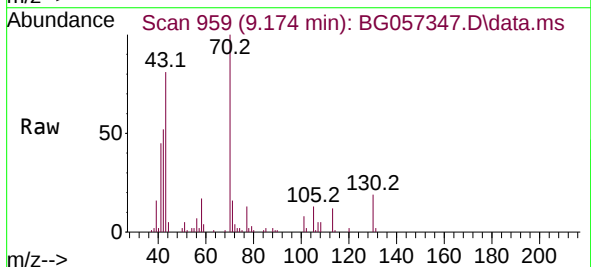
Manual Integrations  
APPROVED

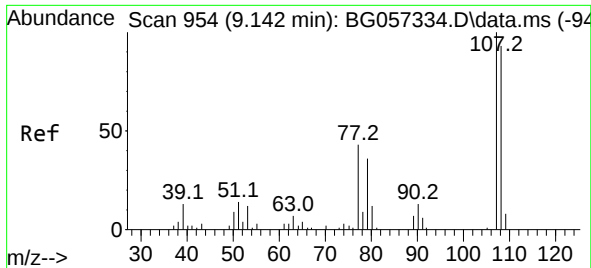
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 26.740 ng/ul  
RT: 9.174 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

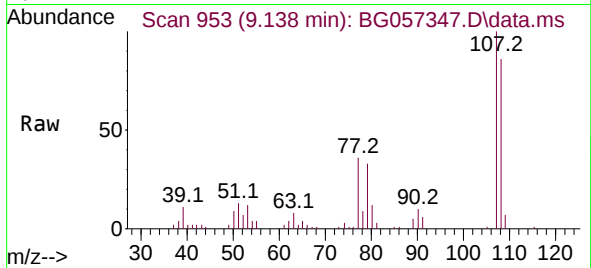
Tgt Ion: 70 Resp: 30861  
Ion Ratio Lower Upper  
70 100  
42 52.2 45.0 67.4  
101 7.9 6.5 9.7  
130 18.9 15.9 23.9





#18  
4-Methylphenol  
Concen: 29.099 ng/ul  
RT: 9.138 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

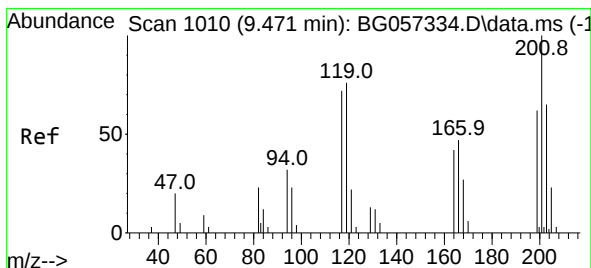
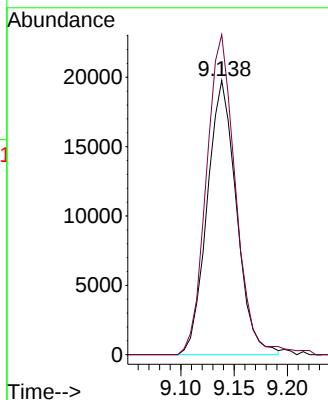
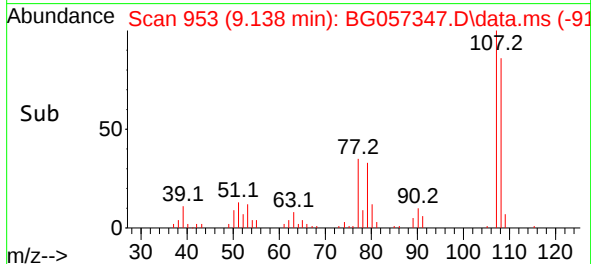
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



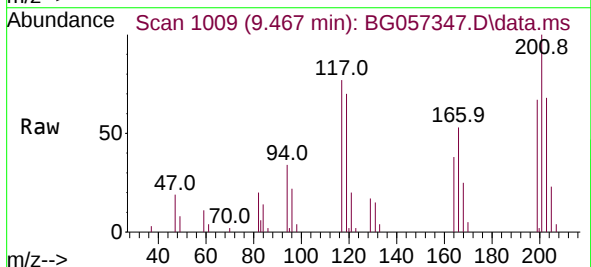
Tgt Ion:108 Resp: 3778  
Ion Ratio Lower Upper  
108 100  
107 116.7 85.1 127.7

Manual Integrations  
APPROVED

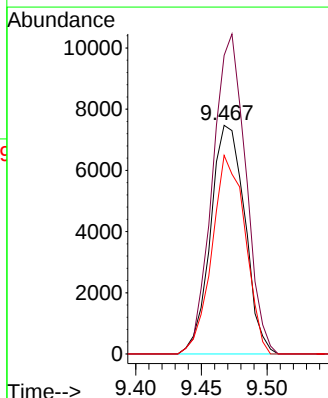
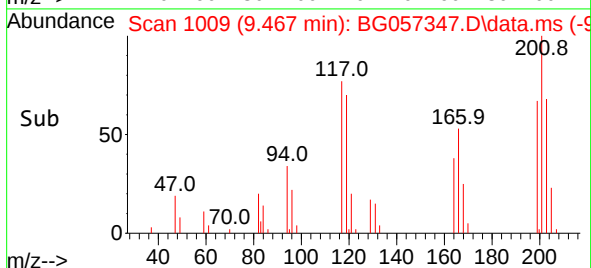
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

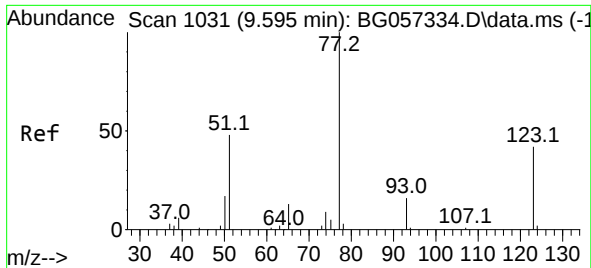


#19  
Hexachloroethane  
Concen: 30.463 ng/ul  
RT: 9.467 min Scan# 1009  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



Tgt Ion:117 Resp: 13548  
Ion Ratio Lower Upper  
117 100  
201 130.6 109.4 164.2  
199 86.9 65.4 98.2





#22  
Nitrobenzene  
Concen: 26.633 ng/ul  
RT: 9.591 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

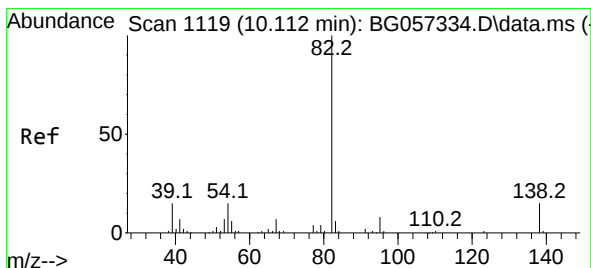
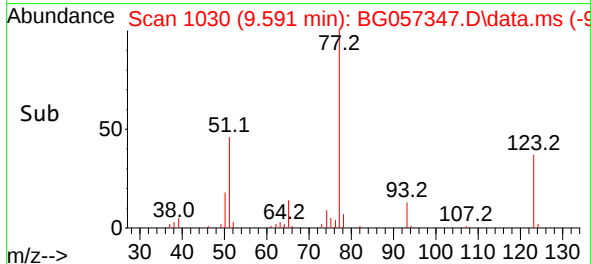
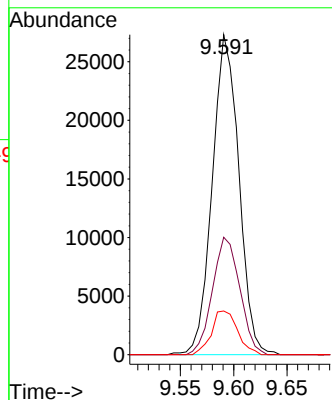
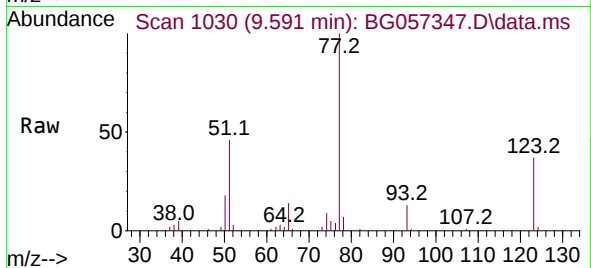
SLCS663

Tgt Ion: 77 Resp: 4721  
Ion Ratio Lower Upper  
77 100  
123 36.7 29.6 44.4  
65 13.6 11.4 17.0

Manual Integrations

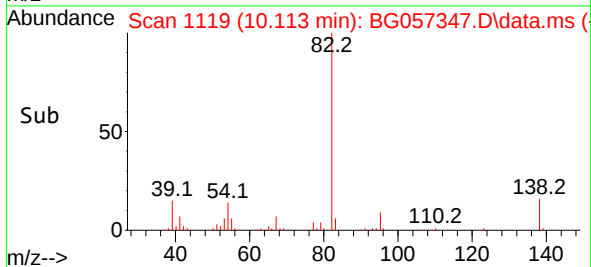
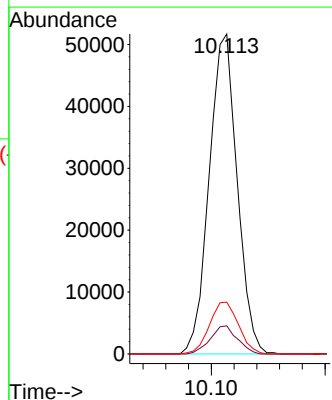
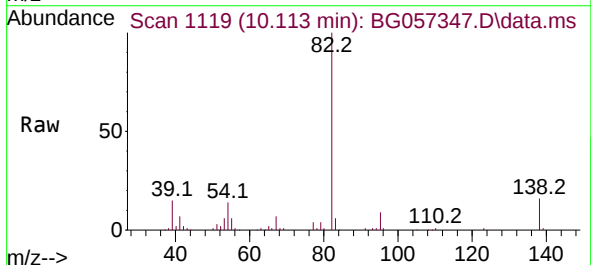
APPROVED

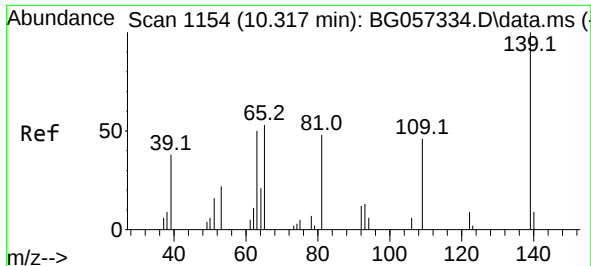
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#23  
Isophorone  
Concen: 26.226 ng/ul  
RT: 10.113 min Scan# 1119  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

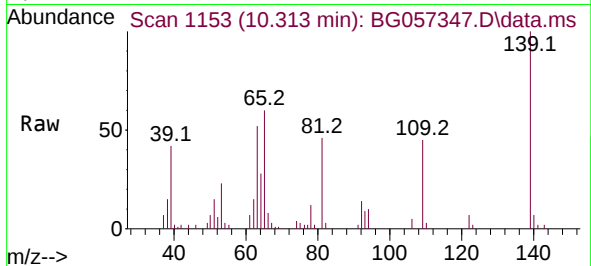
Tgt Ion: 82 Resp: 88454  
Ion Ratio Lower Upper  
82 100  
95 8.8 6.8 10.2  
138 16.2 12.2 18.2





#25  
2-Nitrophenol  
Concen: 29.053 ng/ul  
RT: 10.313 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

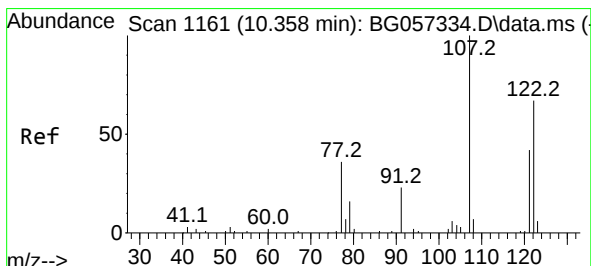
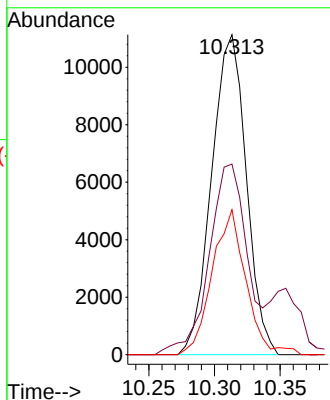
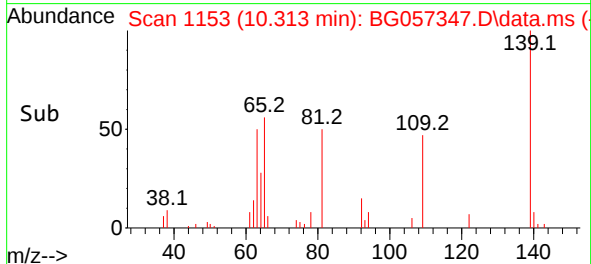
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



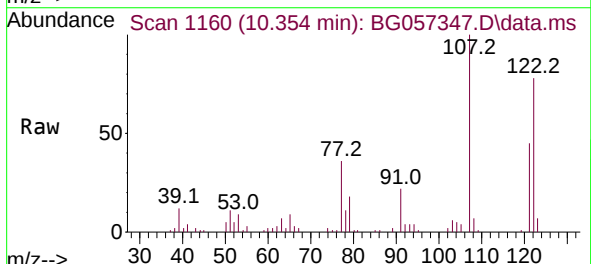
Tgt Ion:139 Resp: 2044  
Ion Ratio Lower Upper  
139 100  
65 59.6 48.7 73.1  
109 45.3 35.2 52.8

Manual Integrations  
APPROVED

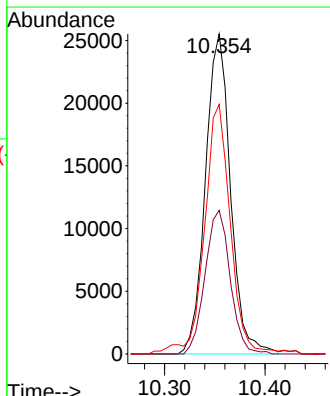
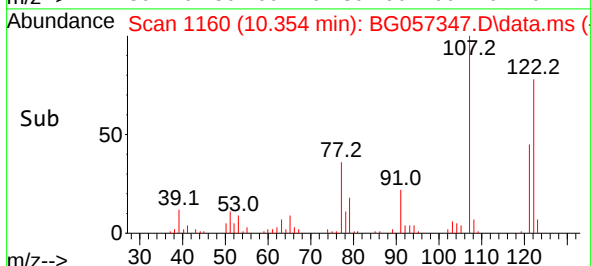
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

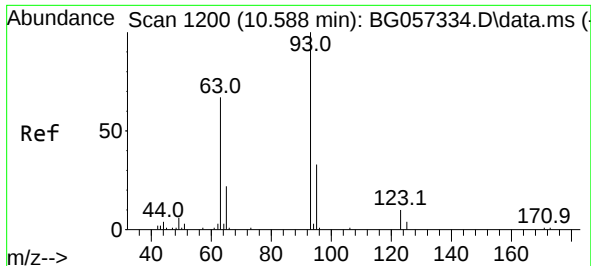


#26  
2,4-Dimethylphenol  
Concen: 27.823 ng/ul  
RT: 10.354 min Scan# 1160  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



Tgt Ion:107 Resp: 44416  
Ion Ratio Lower Upper  
107 100  
121 44.9 35.4 53.0  
122 78.0 57.0 85.4





#27

Bis(2-Chloroethoxy)methane

Concen: 26.521 ng/ul

RT: 10.583 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

SLCS663

Tgt Ion: 93 Resp: 4649

Ion Ratio Lower Upper

93 100

95 33.7 24.8 37.2

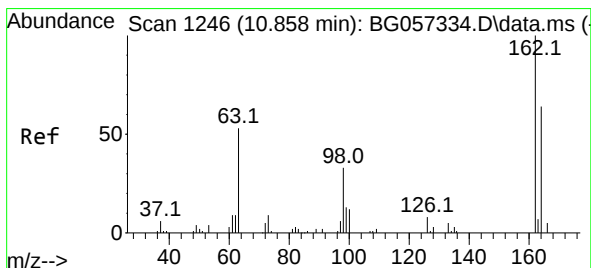
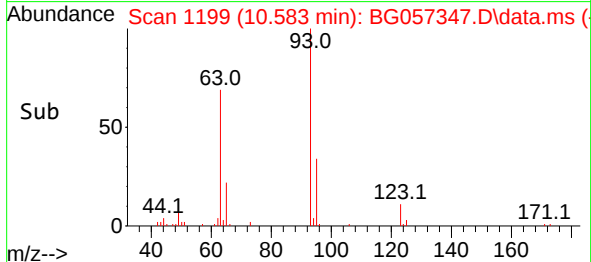
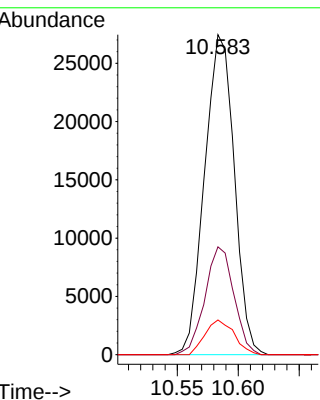
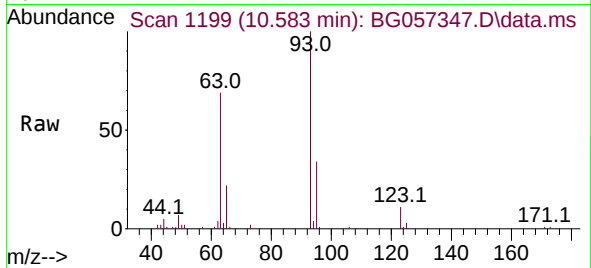
123 10.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#29

2,4-Dichlorophenol

Concen: 30.899 ng/ul

RT: 10.854 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

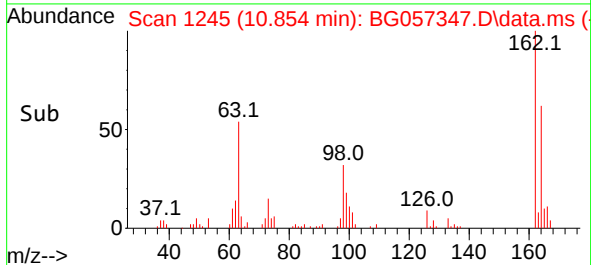
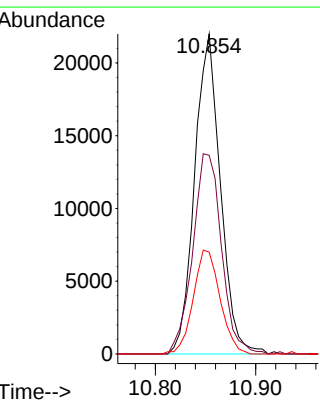
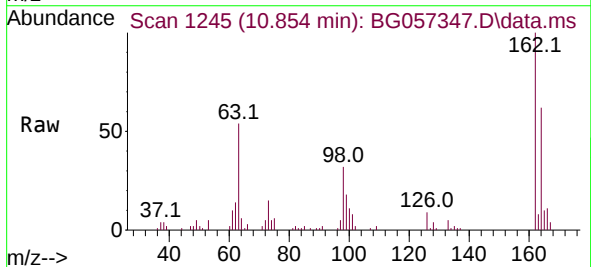
Tgt Ion:162 Resp: 39313

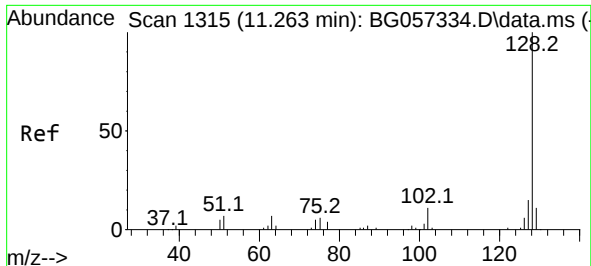
Ion Ratio Lower Upper

162 100

164 62.1 50.5 75.7

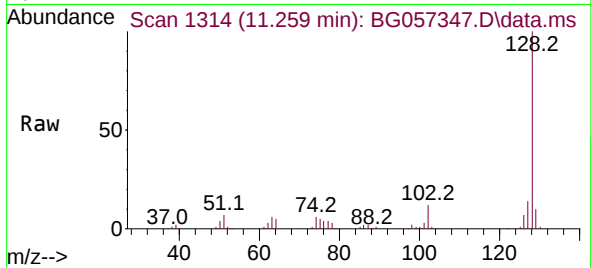
98 31.9 27.5 41.3





#30  
Naphthalene  
Concen: 28.102 ng/ul  
RT: 11.259 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

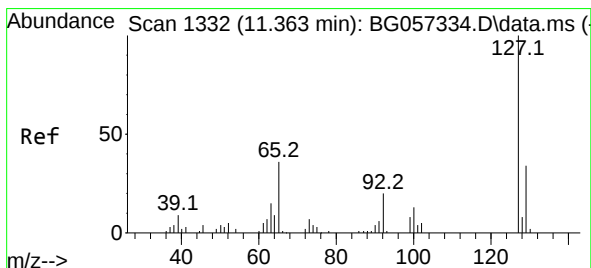
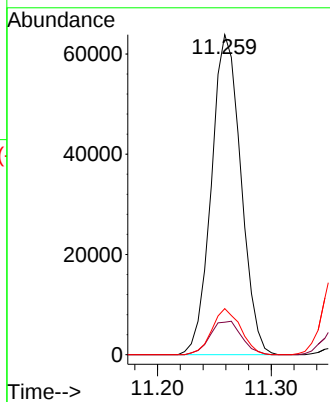
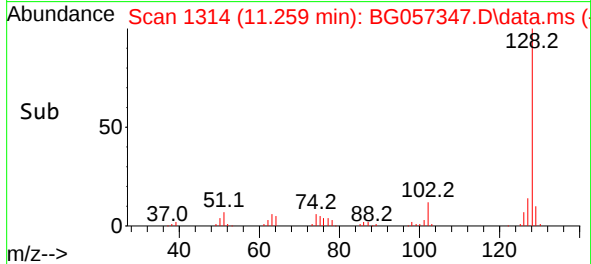
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



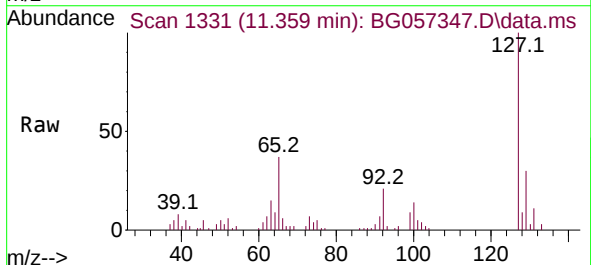
Tgt Ion:128 Resp: 11534  
Ion Ratio Lower Upper  
128 100  
129 10.2 8.5 12.7  
127 14.4 11.4 17.0

Manual Integrations  
APPROVED

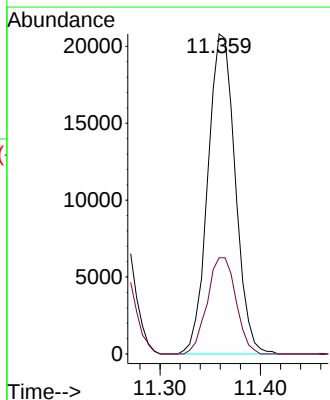
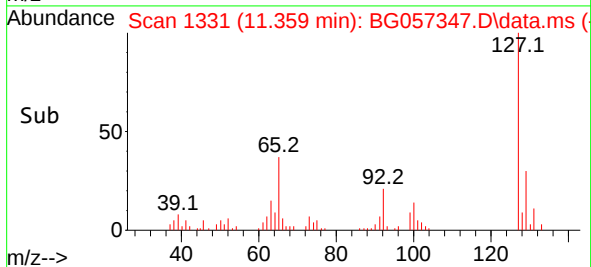
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

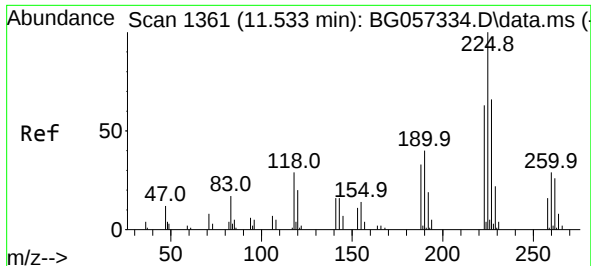


#32  
4-Chloroaniline  
Concen: 21.322 ng/ul  
RT: 11.359 min Scan# 1331  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



Tgt Ion:127 Resp: 39469  
Ion Ratio Lower Upper  
127 100  
129 30.1 25.4 38.0





#33  
Hexachlorobutadiene  
Concen: 28.765 ng/ul  
RT: 11.529 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

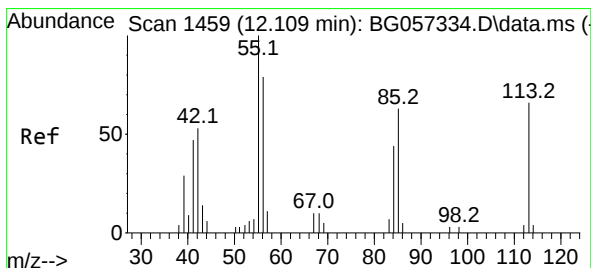
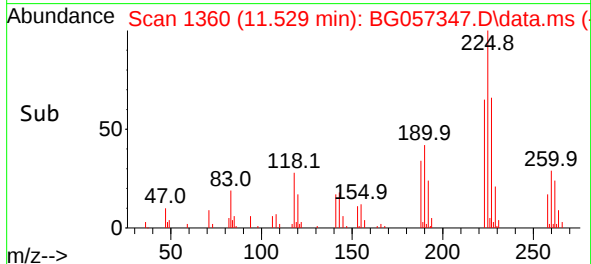
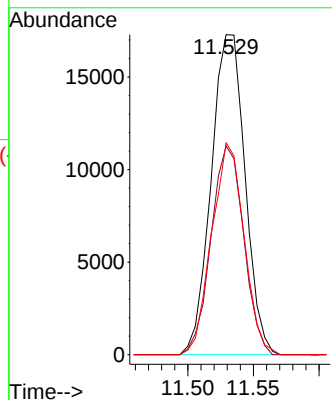
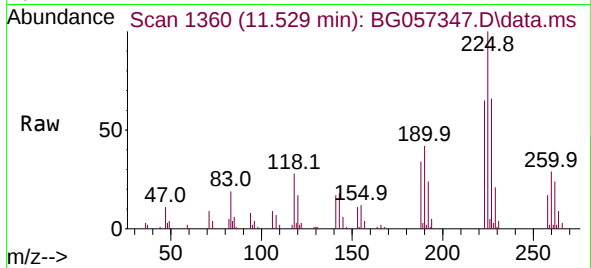
SLCS663

Tgt Ion:225 Resp: 3104  
Ion Ratio Lower Upper  
225 100  
223 65.2 47.5 71.3  
227 66.2 48.4 72.6

Manual Integrations

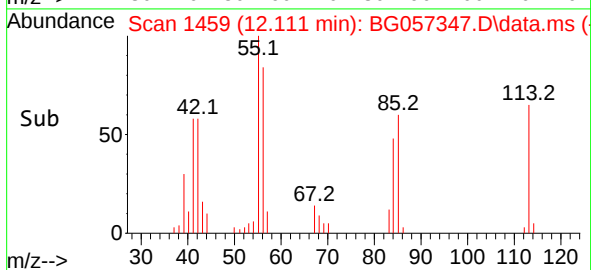
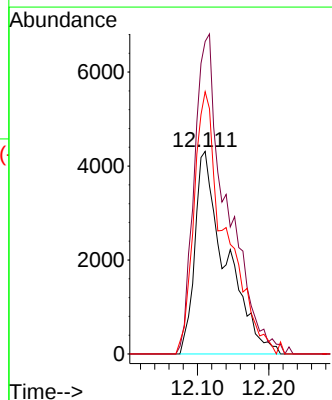
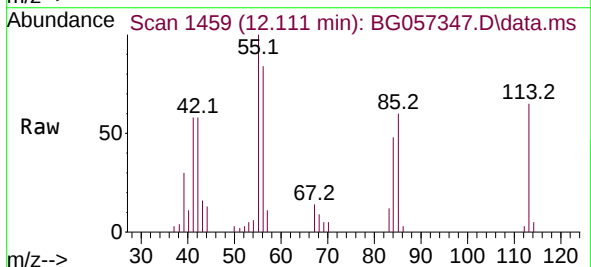
APPROVED

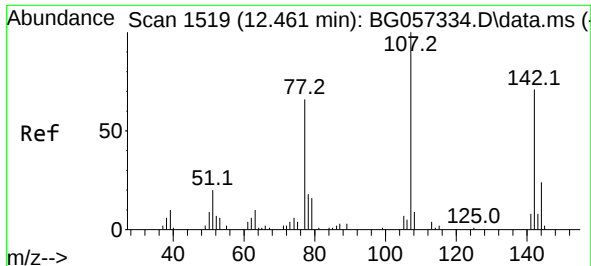
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#34  
Caprolactam  
Concen: 30.324 ng/ul m  
RT: 12.111 min Scan# 1459  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Tgt Ion:113 Resp: 12988  
Ion Ratio Lower Upper  
113 100  
55 154.3 123.1 184.7  
56 129.5 98.7 148.1





#35

4-Chloro-3-methylphenol

Concen: 29.920 ng/ul

RT: 12.457 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

SLCS663

Tgt Ion:107 Resp: 43800

Ion Ratio Lower Upper

107 100

144 25.7 18.3 27.5

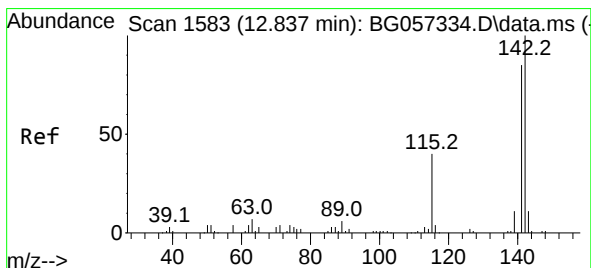
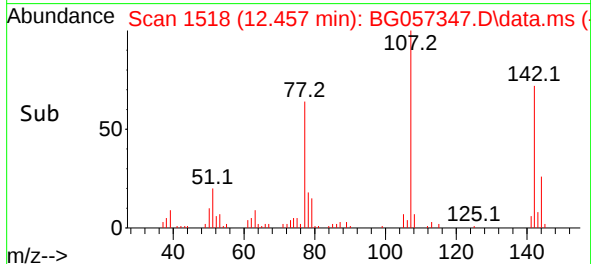
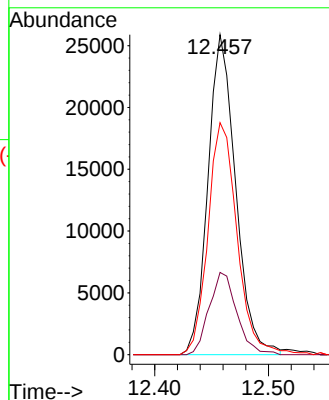
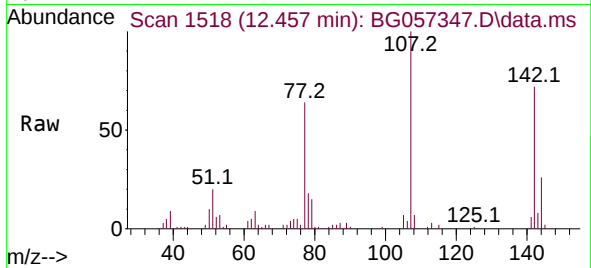
142 72.5 58.6 88.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#36

2-Methylnaphthalene

Concen: 28.500 ng/ul

RT: 12.839 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BG057347.D

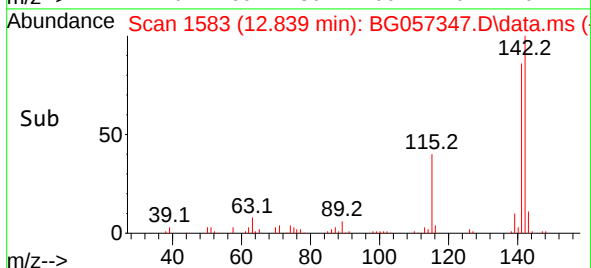
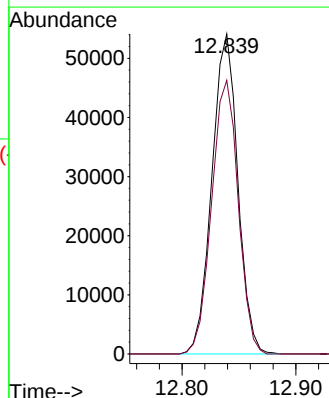
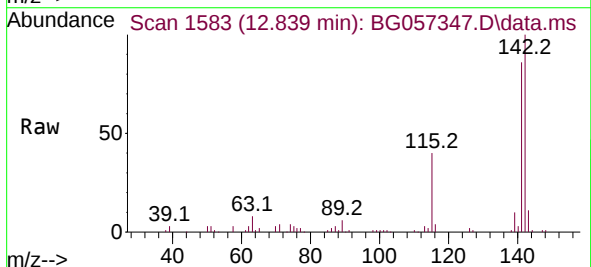
Acq: 9 May 2023 2:24

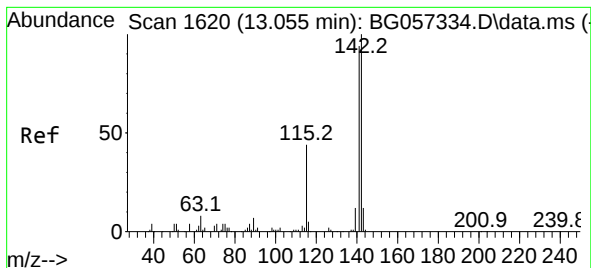
Tgt Ion:142 Resp: 85786

Ion Ratio Lower Upper

142 100

141 85.5 68.7 103.1





#37

1-Methylnaphthalene

Concen: 29.003 ng/ul

RT: 13.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

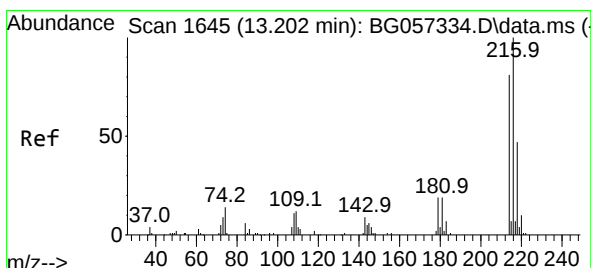
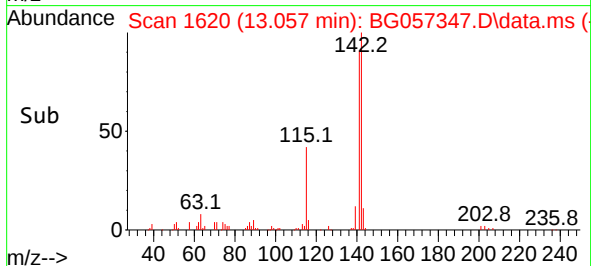
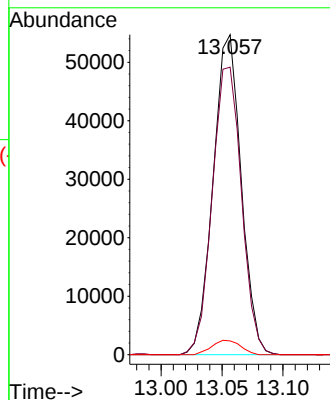
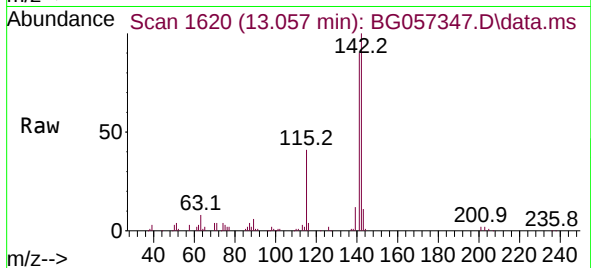
SLCS663

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 87780 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 89.9  | 72.9  | 109.3 |
| 116       | 4.3   | 3.2   | 4.8   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.995 ng/ul

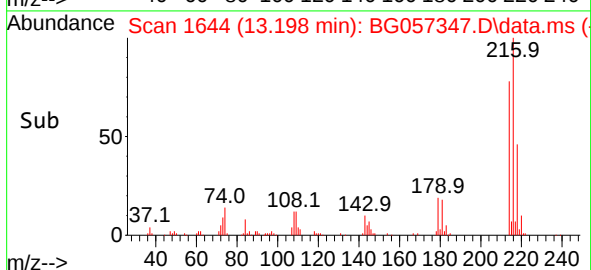
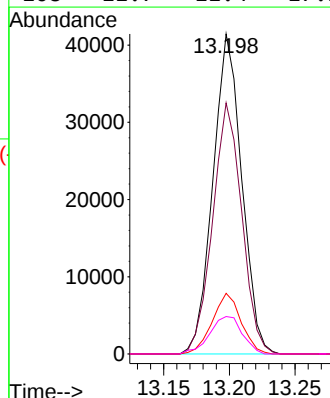
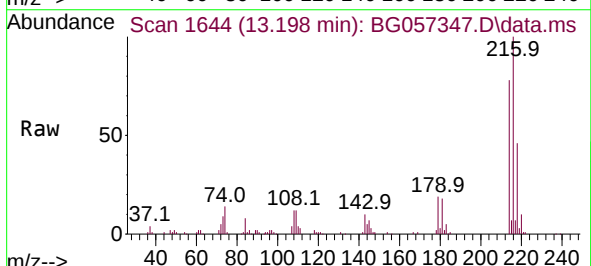
RT: 13.198 min Scan# 1644

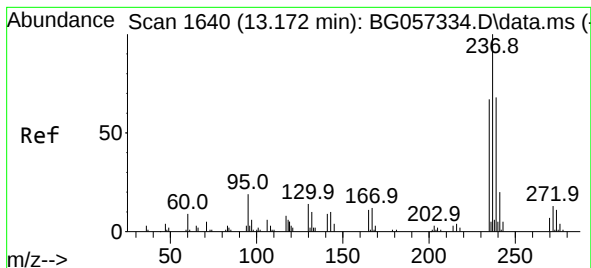
Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 63328 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 78.4  | 62.9  | 94.3  |
| 179       | 18.9  | 15.3  | 22.9  |
| 108       | 11.7  | 11.4  | 17.2  |





#40

Hexachlorocyclopentadiene

Concen: 11.558 ng/ul

RT: 13.174 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

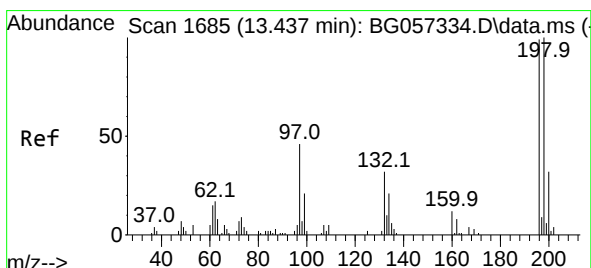
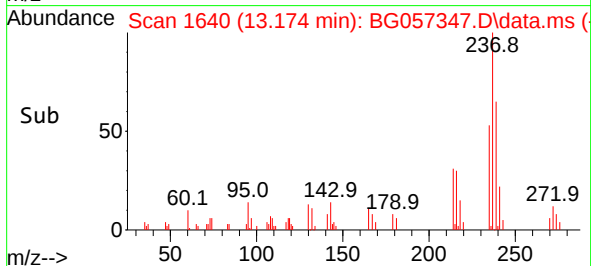
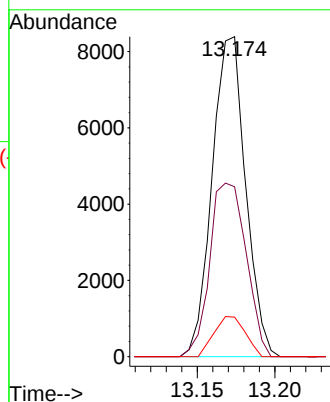
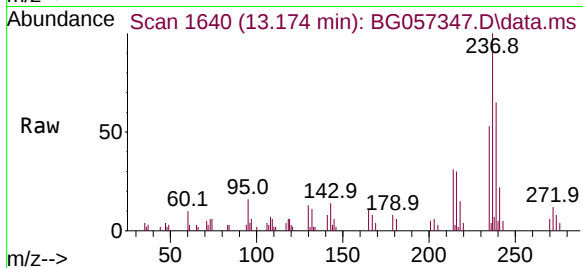
SLCS663

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 237   | Resp: | 1259 |
| Ion Ratio | Lower | Upper |      |
| 237       | 100   |       |      |
| 235       | 53.1  | 51.4  | 77.0 |
| 272       | 12.3  | 9.4   | 14.2 |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#41

2,4,6-Trichlorophenol

Concen: 29.884 ng/ul

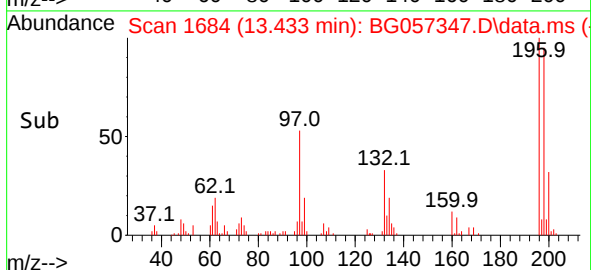
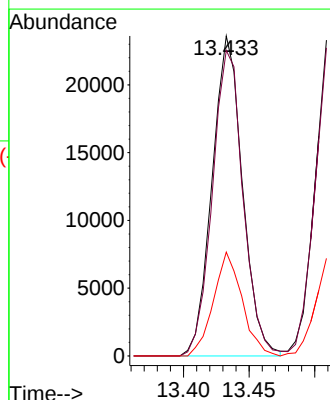
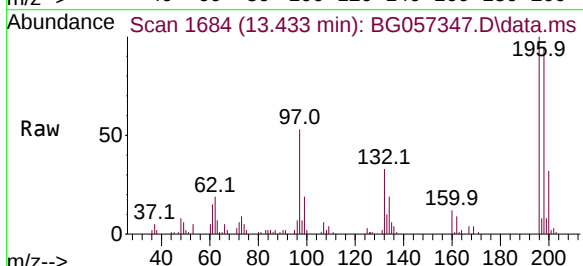
RT: 13.433 min Scan# 1684

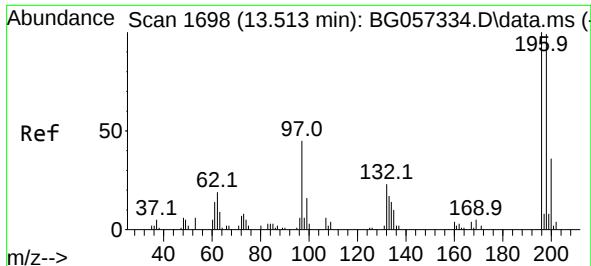
Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 38013 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 95.5  | 83.8  | 125.8 |
| 200       | 32.4  | 26.6  | 40.0  |





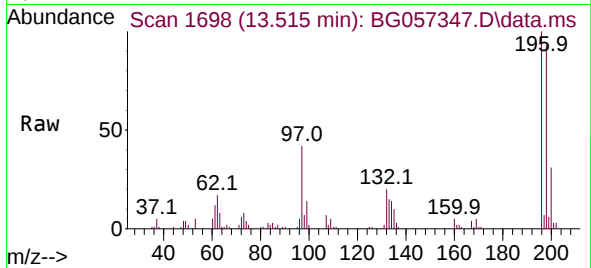
#42  
2,4,5-Trichlorophenol  
Concen: 29.737 ng/ul  
RT: 13.515 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

SLCS663

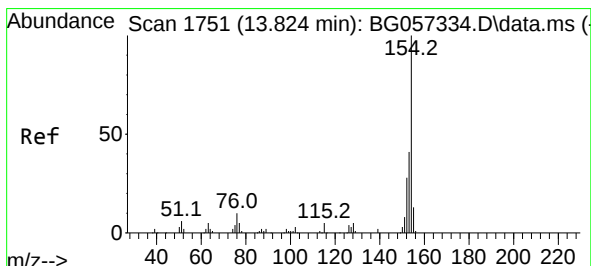
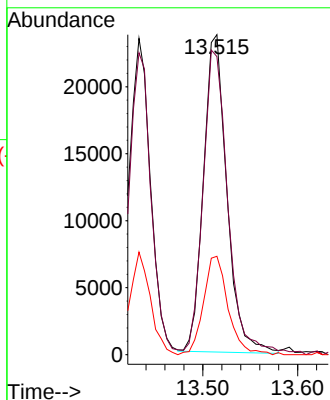
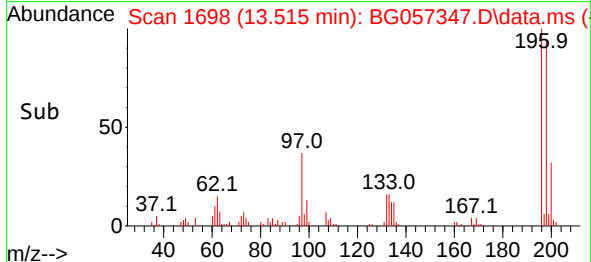


Tgt Ion:196 Resp: 4061  
Ion Ratio Lower Upper  
196 100  
198 93.1 85.7 128.5  
200 30.7 29.9 44.9

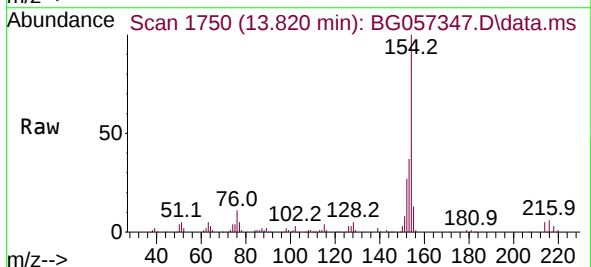
Manual Integrations

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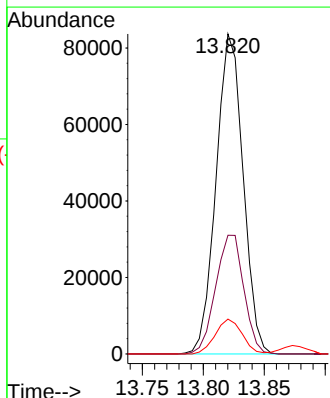
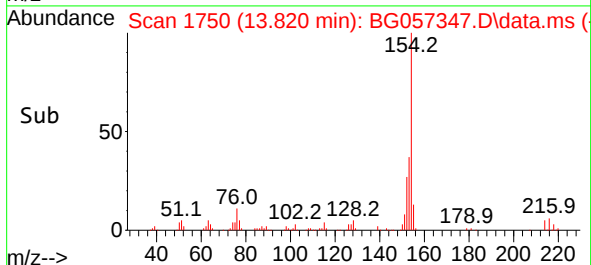
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

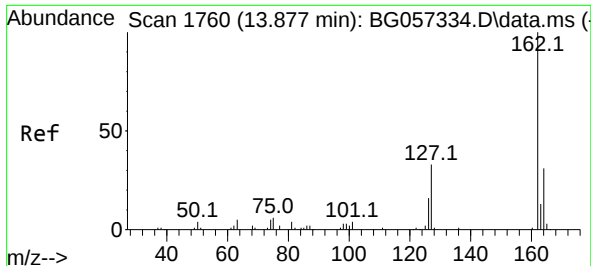


#43  
1,1'-Biphenyl  
Concen: 28.136 ng/ul  
RT: 13.820 min Scan# 1750  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



Tgt Ion:154 Resp: 129030  
Ion Ratio Lower Upper  
154 100  
153 37.1 31.6 47.4  
76 10.9 8.0 12.0





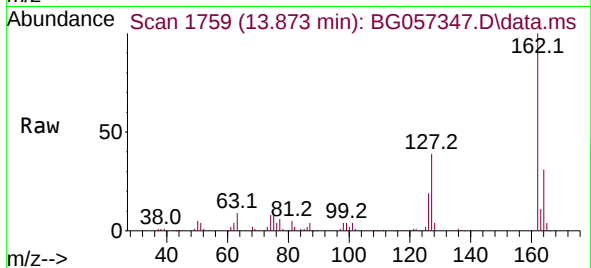
#44  
2-Chloronaphthalene  
Concen: 28.431 ng/ul  
RT: 13.873 min Scan# 1760  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

SLCS663

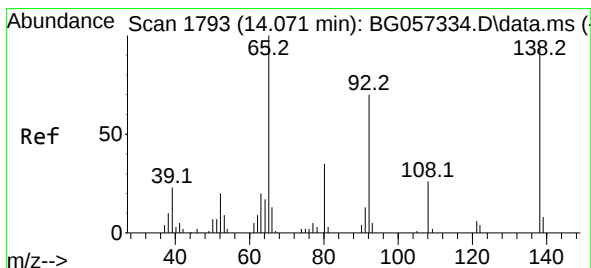
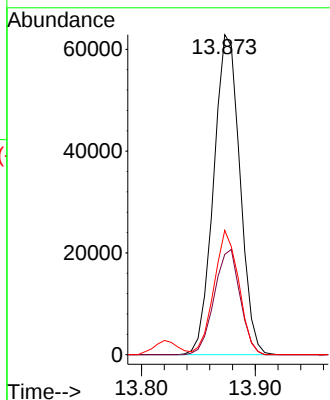
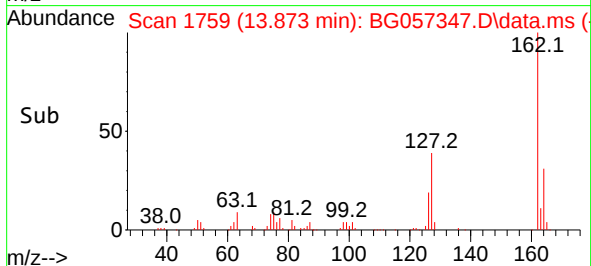


Tgt Ion:162 Resp: 101090  
Ion Ratio Lower Upper  
162 100  
164 31.4 26.2 39.4  
127 38.8 29.4 44.2

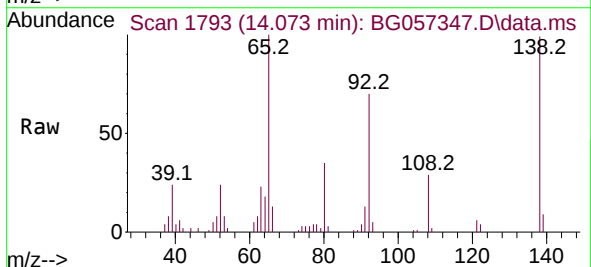
Manual Integrations

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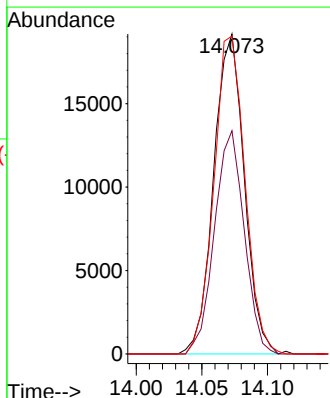
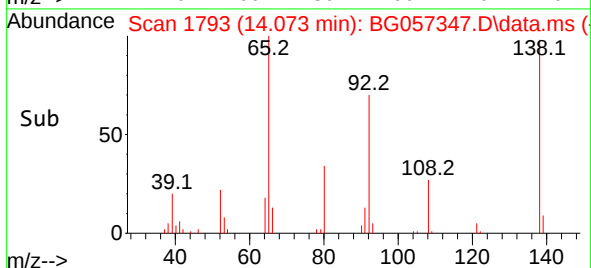
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

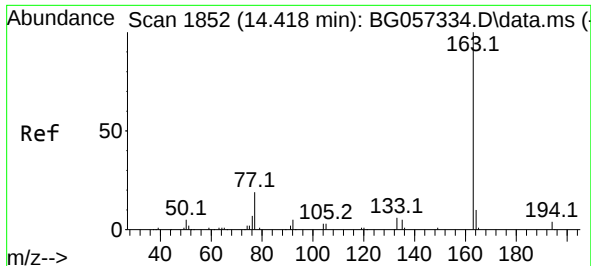


#45  
2-Nitroaniline  
Concen: 28.886 ng/ul  
RT: 14.073 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



Tgt Ion: 65 Resp: 31007  
Ion Ratio Lower Upper  
65 100  
92 69.7 51.8 77.6  
138 99.4 71.9 107.9





#47

Dimethylphthalate

Concen: 27.890 ng/ul

RT: 14.419 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

SLCS663

Tgt Ion:163 Resp: 133378

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

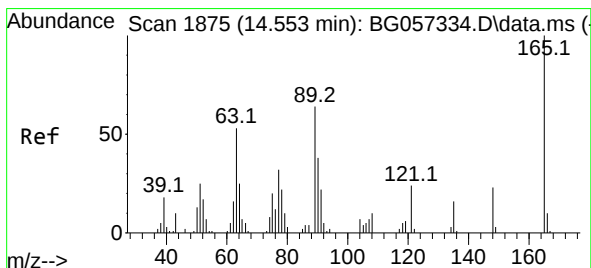
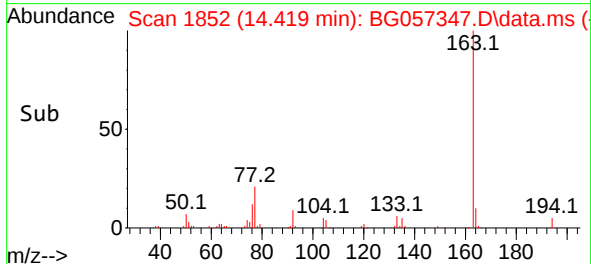
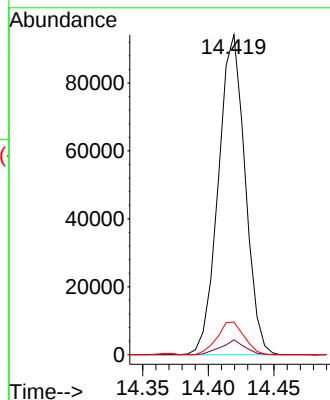
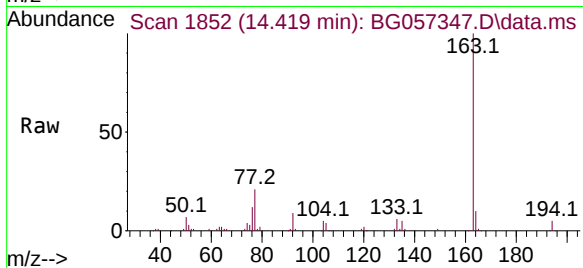
164 10.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#48

2,6-Dinitrotoluene

Concen: 29.663 ng/ul

RT: 14.549 min Scan# 1874

Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

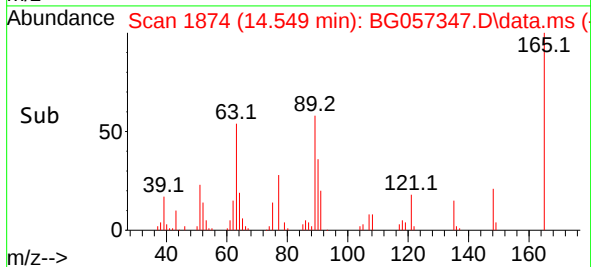
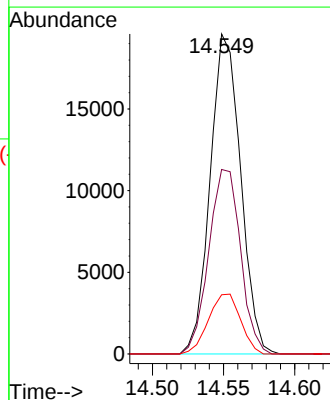
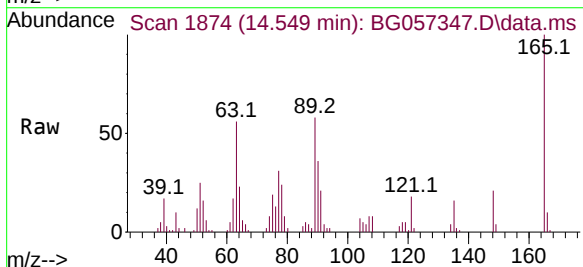
Tgt Ion:165 Resp: 29194

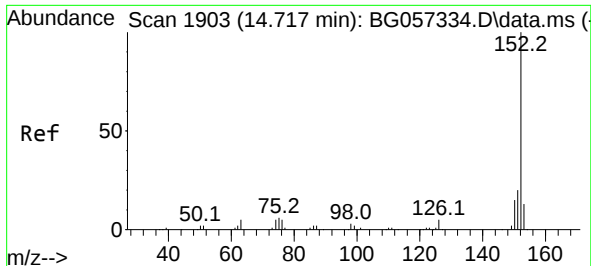
Ion Ratio Lower Upper

165 100

89 57.7 50.6 76.0

121 18.5 16.8 25.2





#50  
Acenaphthylene  
Concen: 28.235 ng/ul  
RT: 14.713 min Scan# 1903  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

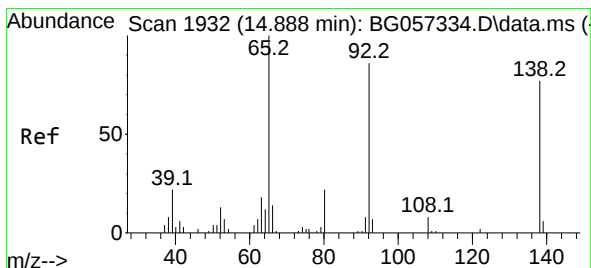
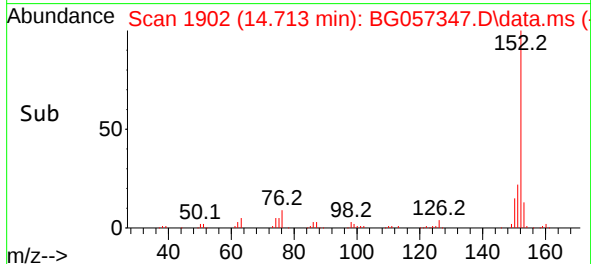
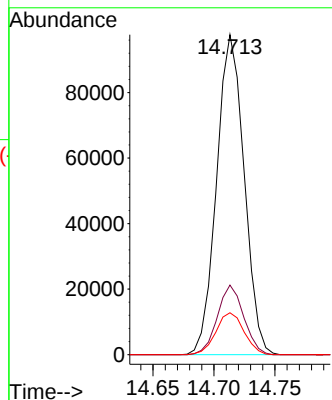
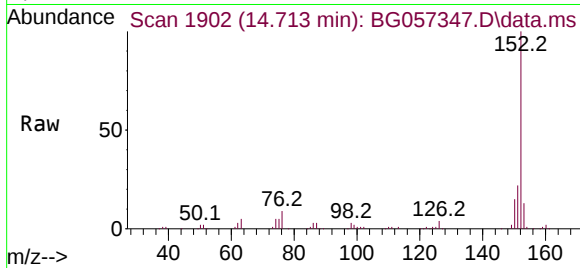
SLCS663

Tgt Ion:152 Resp: 153570  
Ion Ratio Lower Upper  
152 100  
151 21.8 16.3 24.5  
153 13.1 10.1 15.1

Manual Integrations

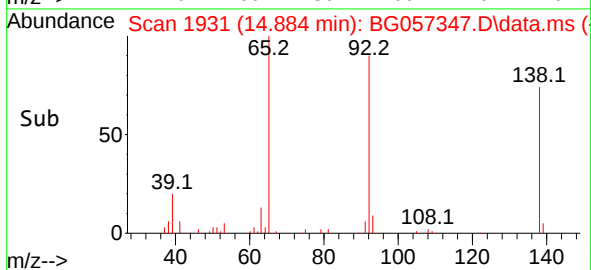
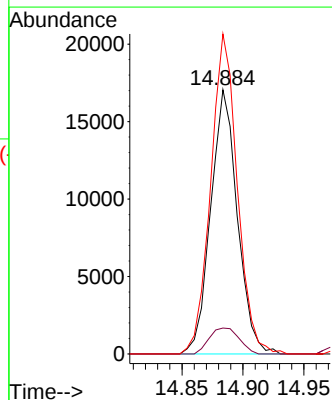
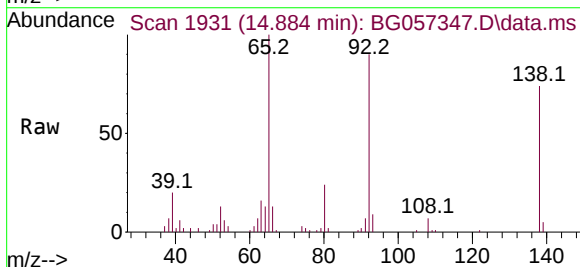
APPROVED

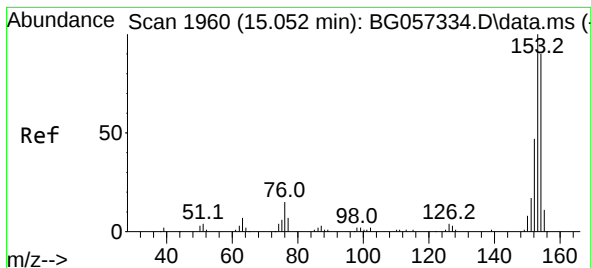
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#51  
3-Nitroaniline  
Concen: 37.253 ng/ul  
RT: 14.884 min Scan# 1931  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Tgt Ion:138 Resp: 25978  
Ion Ratio Lower Upper  
138 100  
108 9.8 9.2 13.8  
92 121.1 99.5 149.3





#52

Acenaphthene

Concen: 28.315 ng/ul

RT: 15.048 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

SLCS663

Tgt Ion:153 Resp: 10973

Ion Ratio Lower Upper

153 100

152 45.5 36.5 54.7

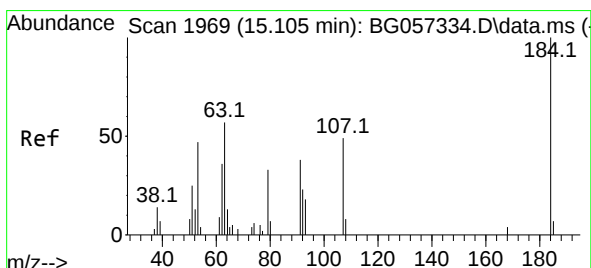
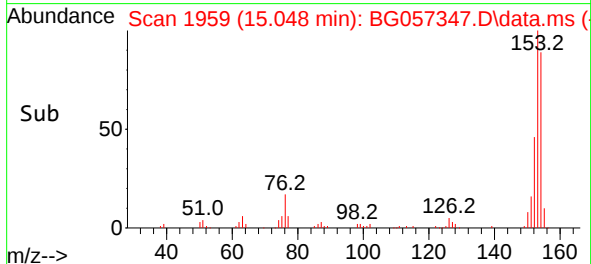
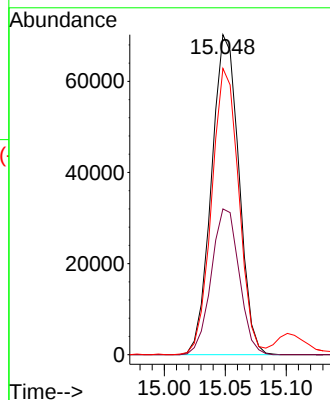
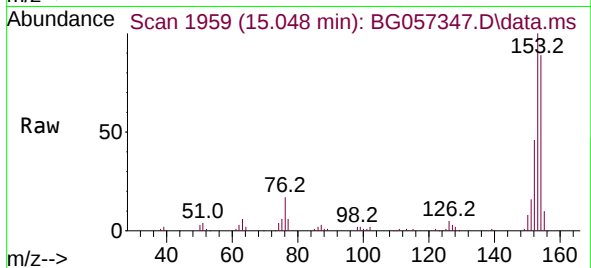
154 89.5 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#53

2,4-Dinitrophenol

Concen: 24.882 ng/ul

RT: 15.101 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

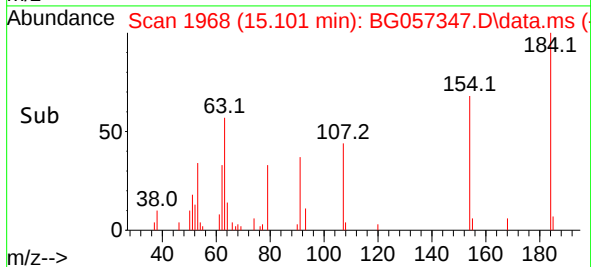
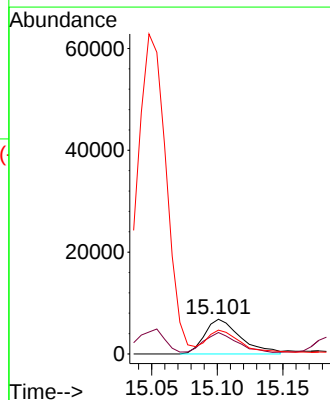
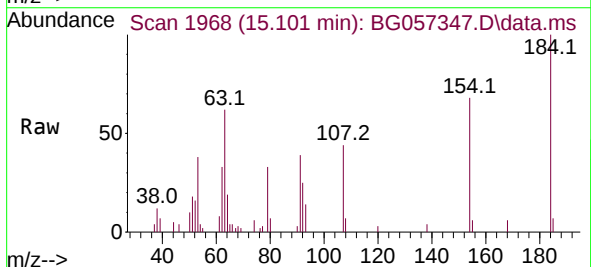
Tgt Ion:184 Resp: 13041

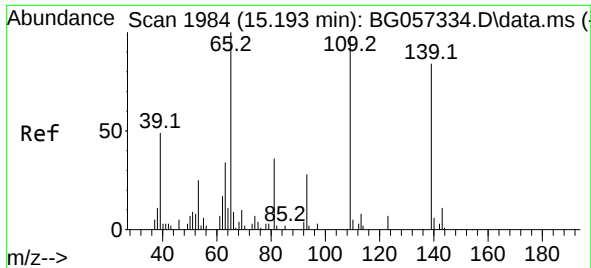
Ion Ratio Lower Upper

184 100

63 61.6 48.3 72.5

154 68.4 50.0 75.0





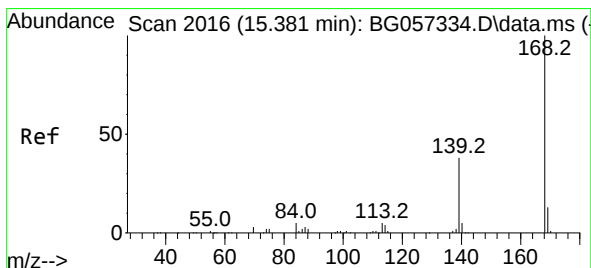
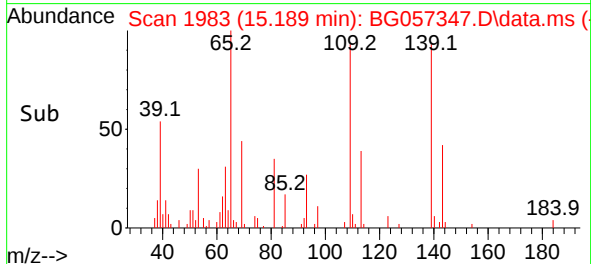
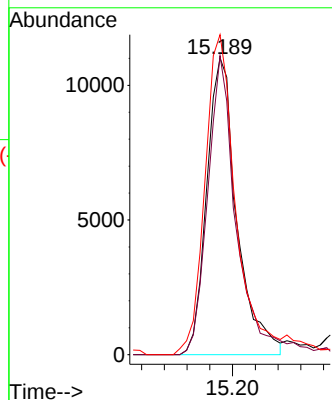
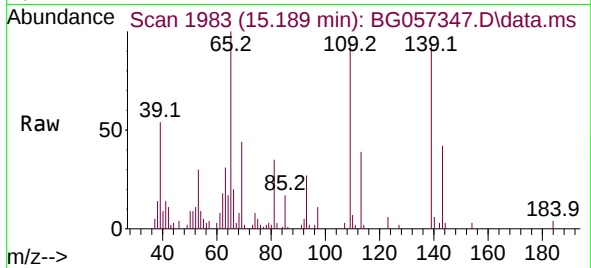
#55  
4-Nitrophenol  
Concen: 25.743 ng/ul  
RT: 15.189 min Scan# 1984  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663

Tgt Ion:109 Resp: 20229  
Ion Ratio Lower Upper  
109 100  
139 100.8 73.8 110.8  
65 107.8 81.7 122.5

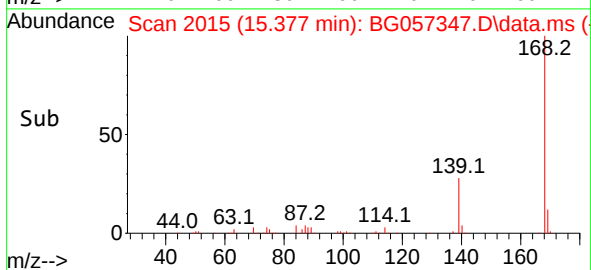
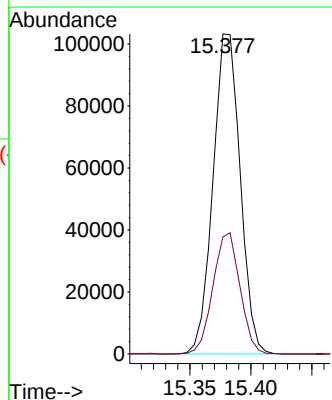
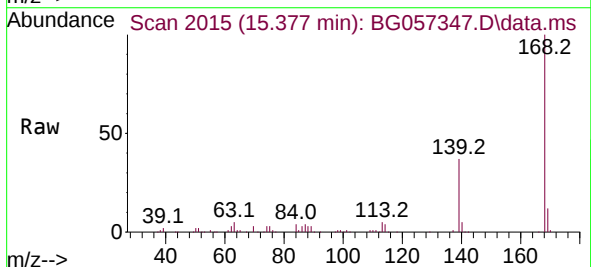
Manual Integrations  
APPROVED

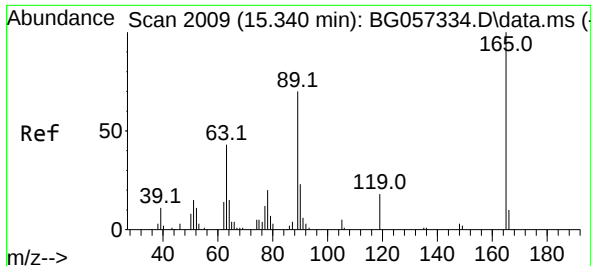
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#56  
Dibenzofuran  
Concen: 28.588 ng/ul  
RT: 15.377 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Tgt Ion:168 Resp: 159987  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.6 44.4





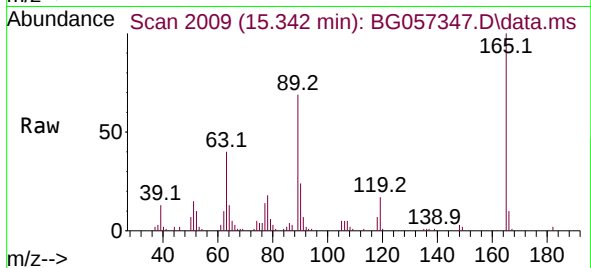
#57  
2,4-Dinitrotoluene  
Concen: 30.190 ng/ul  
RT: 15.342 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

SLCS663

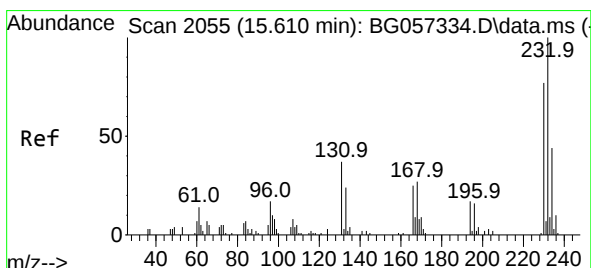
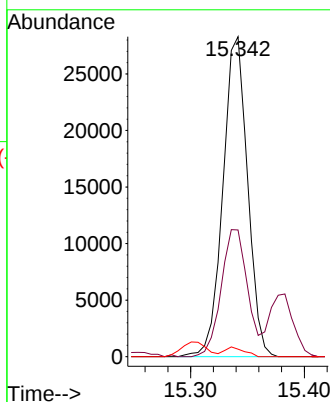
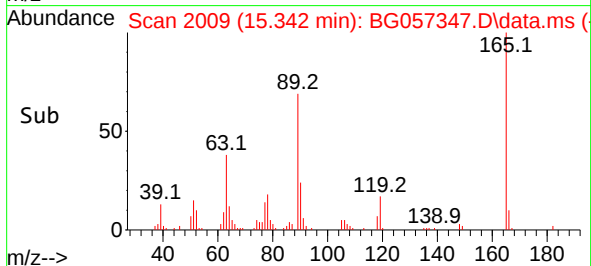


Tgt Ion:165 Resp: 42538  
Ion Ratio Lower Upper  
165 100  
63 39.6 35.9 53.9  
182 2.4 1.9 2.9

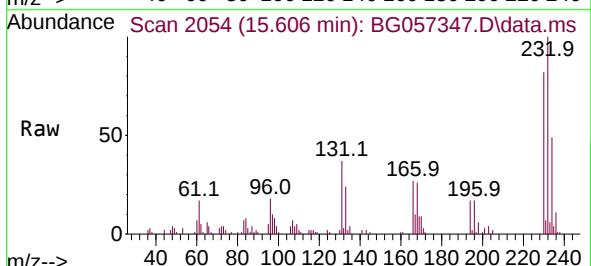
Manual Integrations

APPROVED

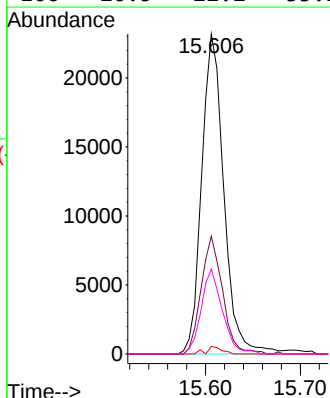
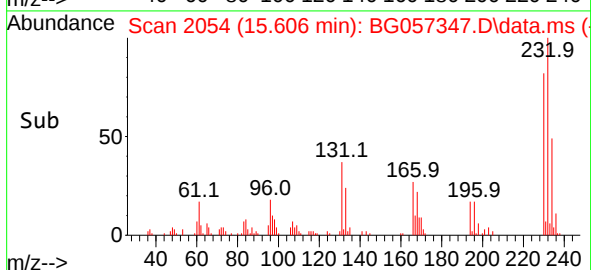
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

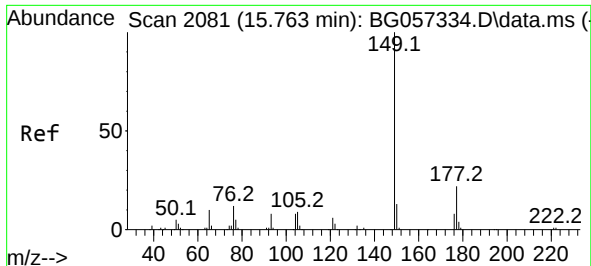


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 30.285 ng/ul  
RT: 15.606 min Scan# 2054  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



Tgt Ion:232 Resp: 37582  
Ion Ratio Lower Upper  
232 100  
131 36.8 28.6 43.0  
130 2.4 1.8 2.6  
166 26.5 22.2 33.2





#59

Diethylphthalate

Concen: 27.697 ng/ul

RT: 15.765 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

SLCS663

Tgt Ion:149 Resp: 134569

Ion Ratio Lower Upper

149 100

177 24.4 18.6 28.0

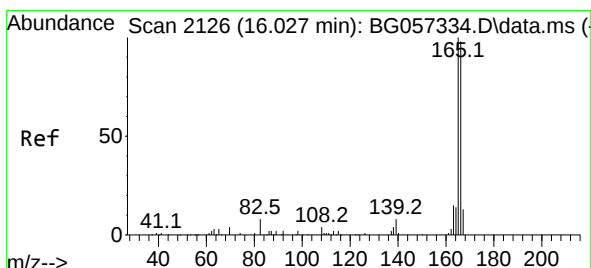
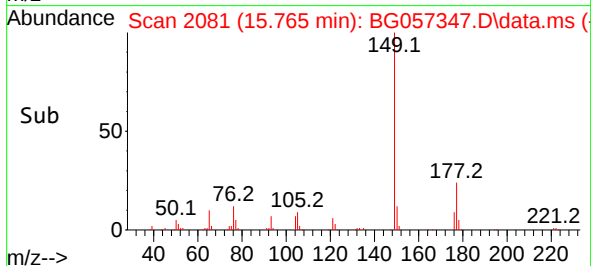
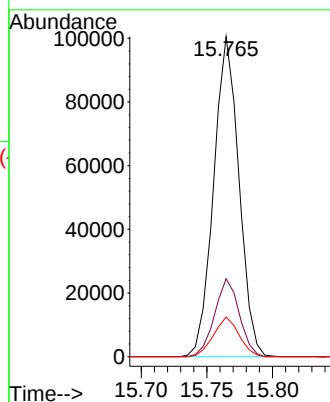
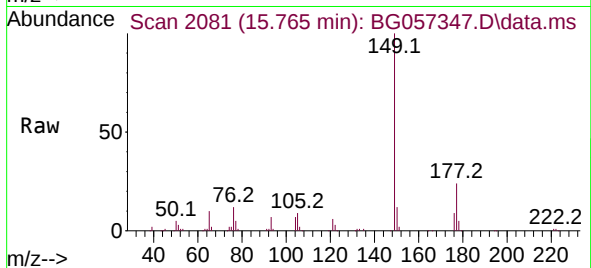
150 12.4 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#61

Fluorene

Concen: 28.369 ng/ul

RT: 16.029 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

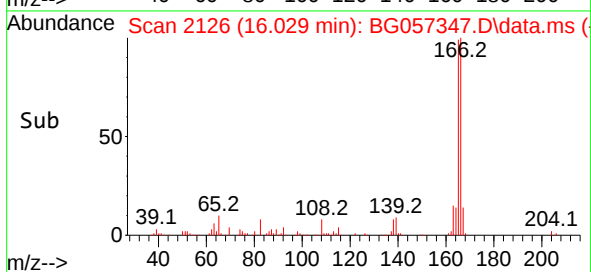
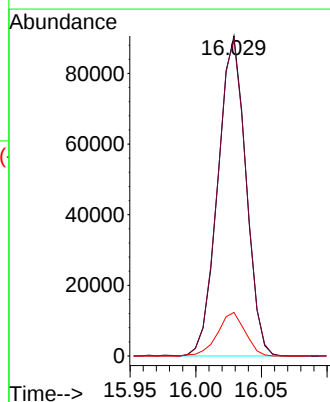
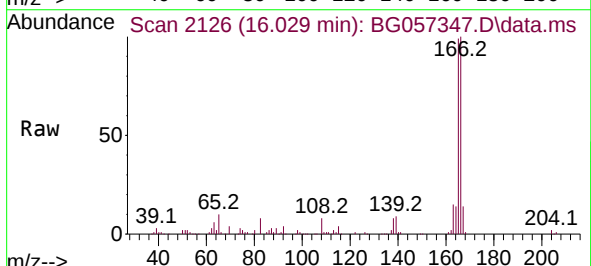
Tgt Ion:166 Resp: 134247

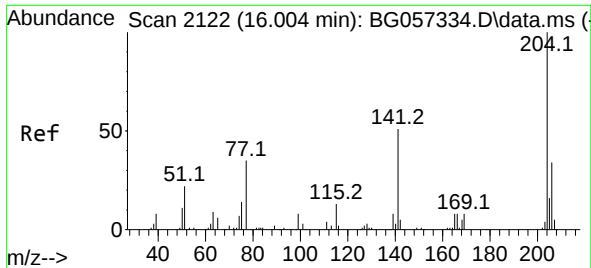
Ion Ratio Lower Upper

166 100

165 98.9 80.1 120.1

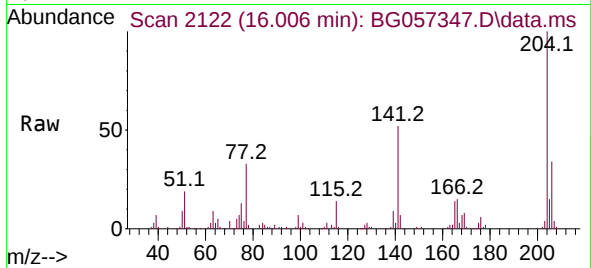
167 13.6 10.2 15.4





#62  
4-Chlorophenyl-phenylether  
Concen: 27.942 ng/ul  
RT: 16.006 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

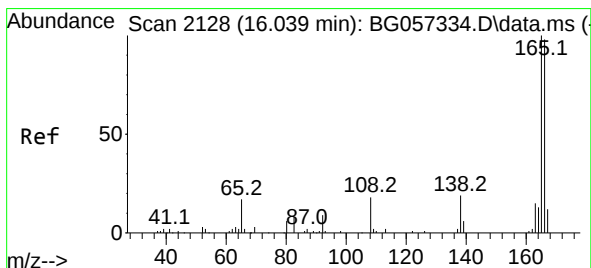
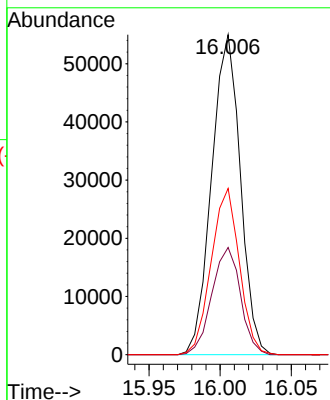
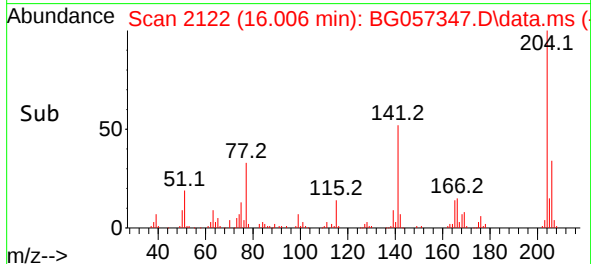
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



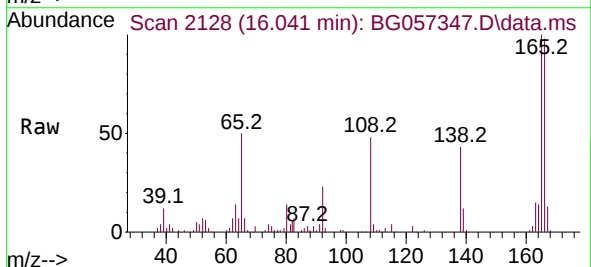
Tgt Ion:204 Resp: 77170  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.5 39.7  
141 52.0 41.5 62.3

Manual Integrations  
APPROVED

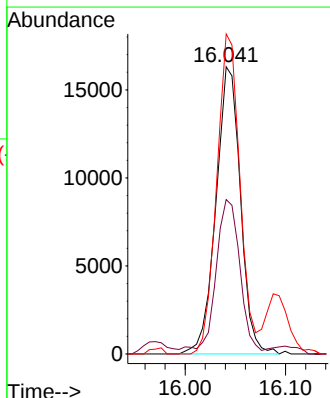
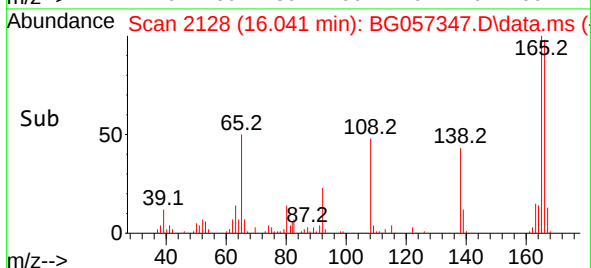
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

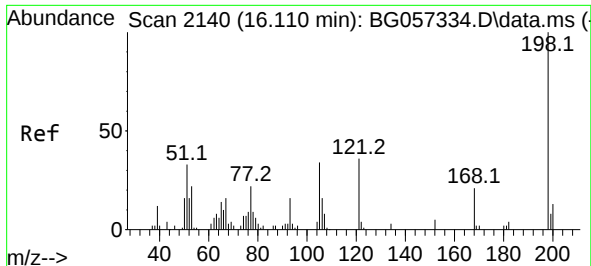


#63  
4-Nitroaniline  
Concen: 41.968 ng/ul m  
RT: 16.041 min Scan# 2128  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



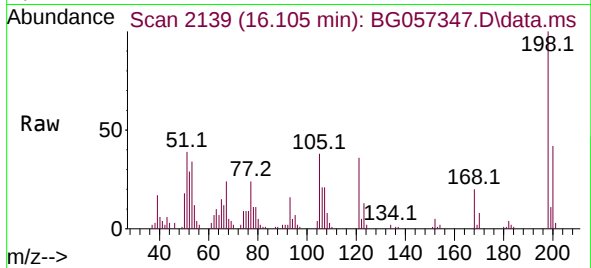
Tgt Ion:138 Resp: 27715  
Ion Ratio Lower Upper  
138 100  
92 53.8 39.9 59.9  
108 111.4 89.1 133.7





#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.795 ng/ul  
RT: 16.105 min Scan# 2140  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

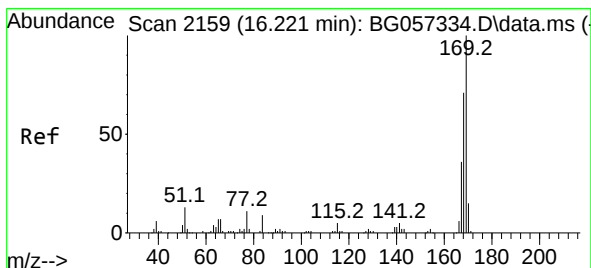
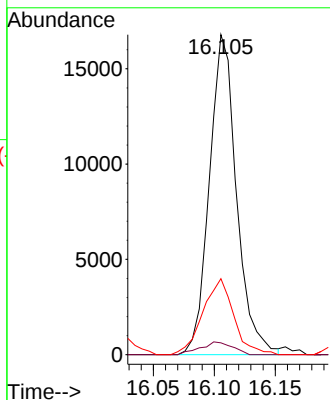
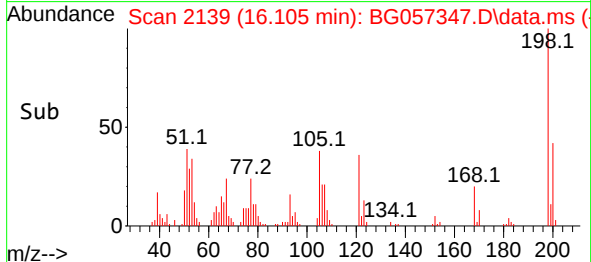
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



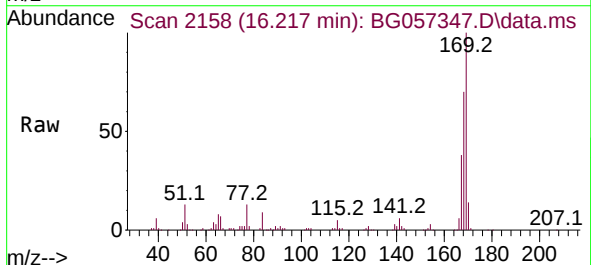
Tgt Ion:198 Resp: 2602  
Ion Ratio Lower Upper  
198 100  
182 3.7 3.0 4.6  
77 23.8 20.1 30.1

Manual Integrations  
APPROVED

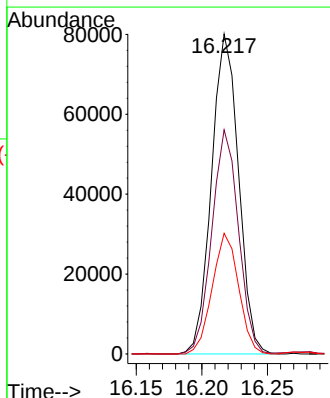
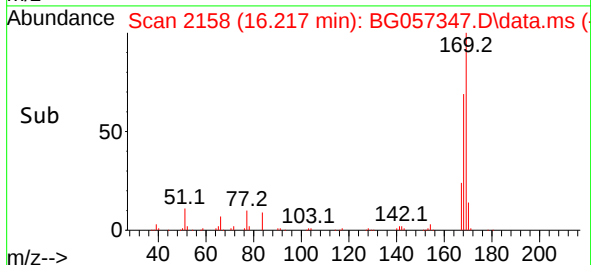
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

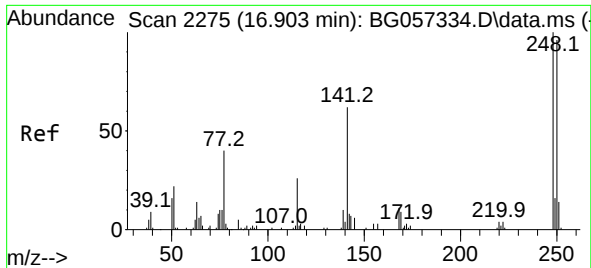


#67  
N-Nitrosodiphenylamine  
Concen: 29.296 ng/ul  
RT: 16.217 min Scan# 2158  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



Tgt Ion:169 Resp: 114562  
Ion Ratio Lower Upper  
169 100  
168 70.0 55.4 83.2  
167 37.7 31.0 46.4





#68  
4-Bromophenyl-phenylether  
Concen: 29.571 ng/ul  
RT: 16.898 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

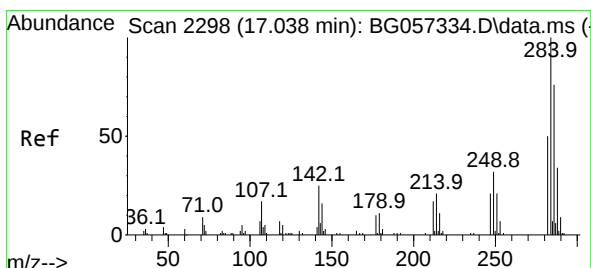
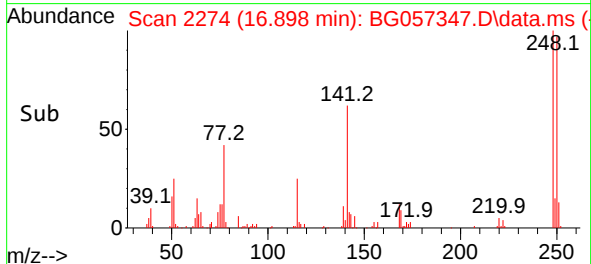
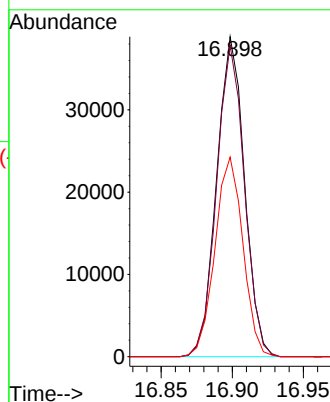
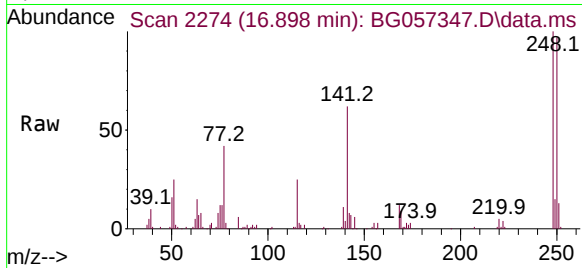
SLCS663

Tgt Ion:248 Resp: 52909  
Ion Ratio Lower Upper  
248 100  
250 97.3 74.8 112.2  
141 62.3 47.8 71.6

Manual Integrations

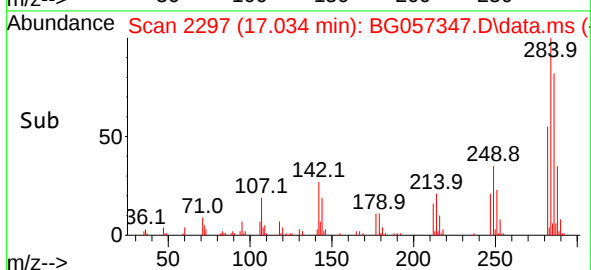
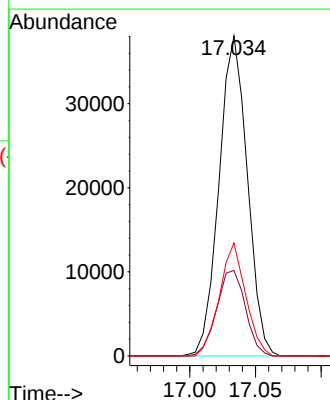
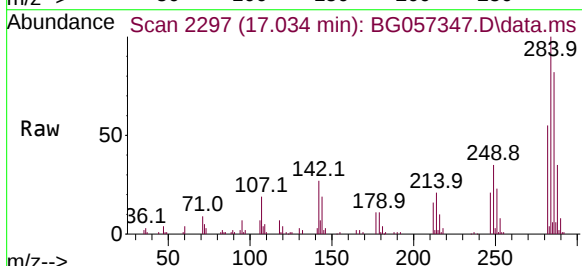
APPROVED

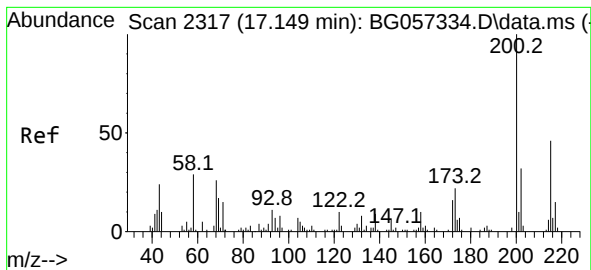
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#69  
Hexachlorobenzene  
Concen: 30.271 ng/ul  
RT: 17.034 min Scan# 2297  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

Tgt Ion:284 Resp: 57034  
Ion Ratio Lower Upper  
284 100  
142 26.8 22.6 33.8  
249 35.3 26.2 39.2





#70

Atrazine

Concen: 17.972 ng/ul

RT: 17.151 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

Instrument :

BNA\_G

ClientSampleId :

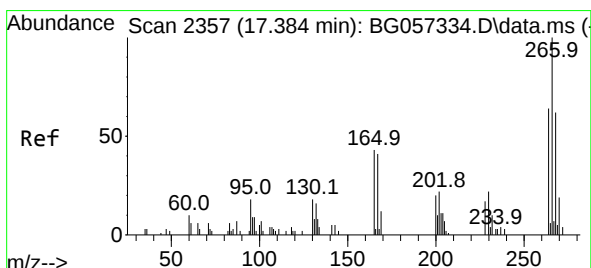
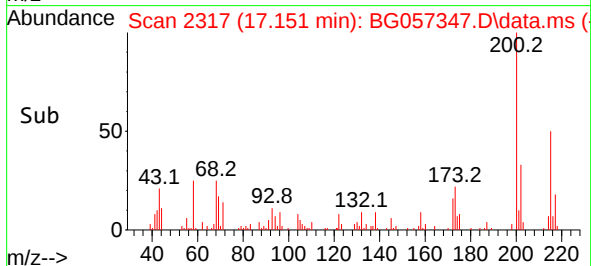
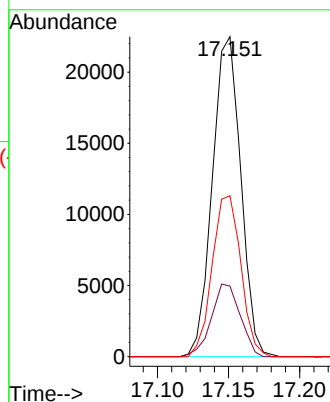
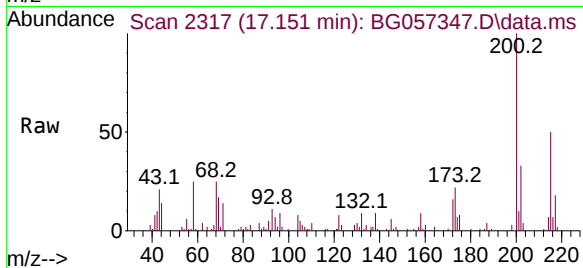
SLCS663

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 22.0  | 17.8  | 26.6  |
| 215     | 50.3  | 40.3  | 60.5  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#71

Pentachlorophenol

Concen: 25.145 ng/ul

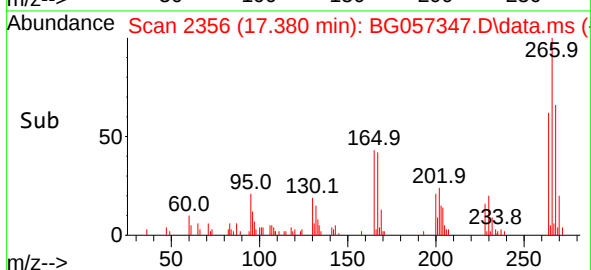
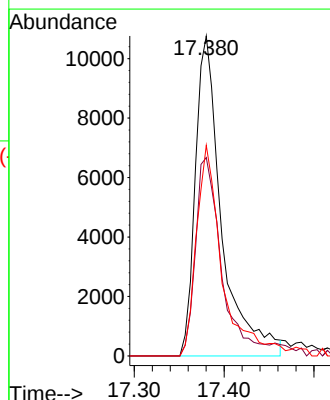
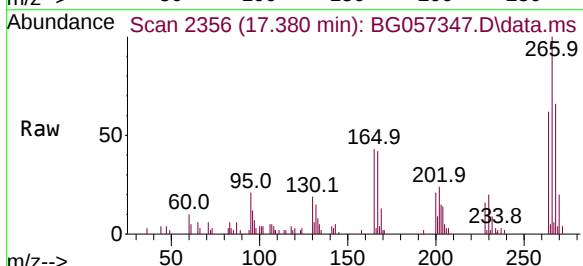
RT: 17.380 min Scan# 2356

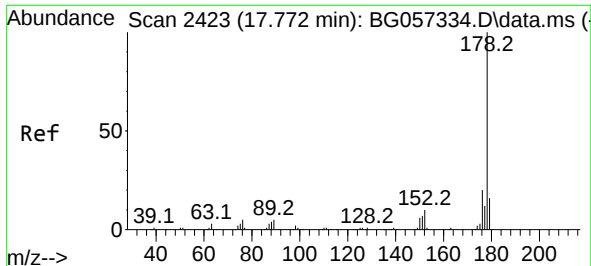
Delta R.T. -0.006 min

Lab File: BG057347.D

Acq: 9 May 2023 2:24

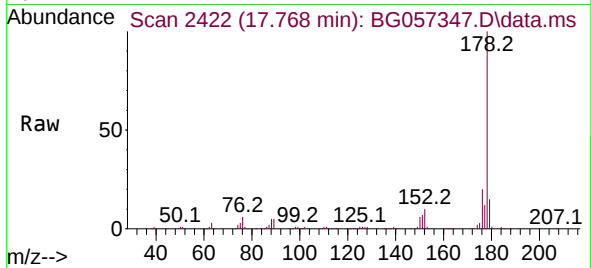
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 62.0  | 47.8  | 71.6  |
| 268     | 65.8  | 48.2  | 72.4  |





#72  
Phenanthrene  
Concen: 29.135 ng/u1  
RT: 17.768 min Scan# 2423  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

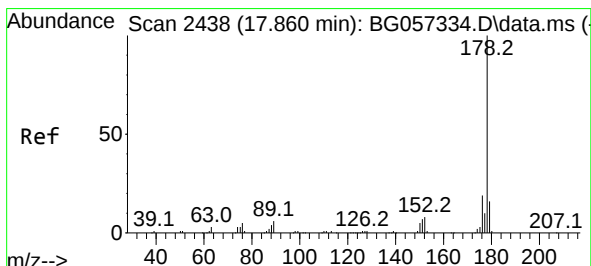
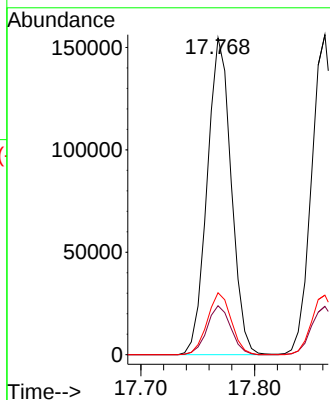
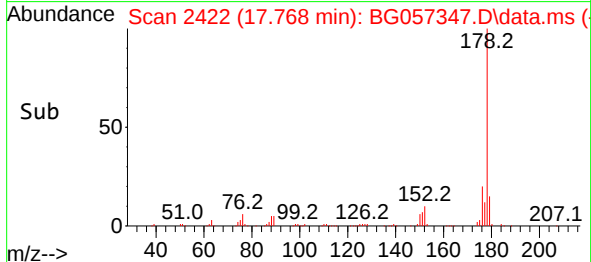
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



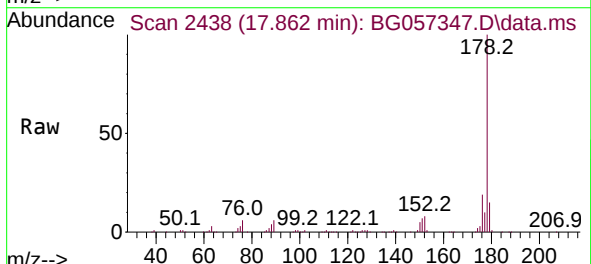
Tgt Ion:178 Resp: 227125  
Ion Ratio Lower Upper  
178 100  
179 15.5 11.8 17.8  
176 19.6 15.4 23.0

Manual Integrations  
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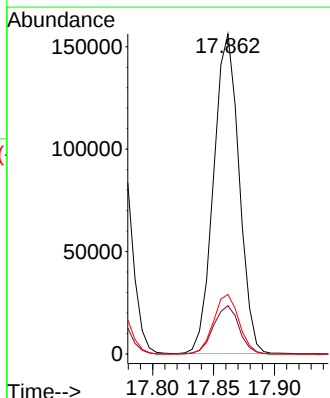
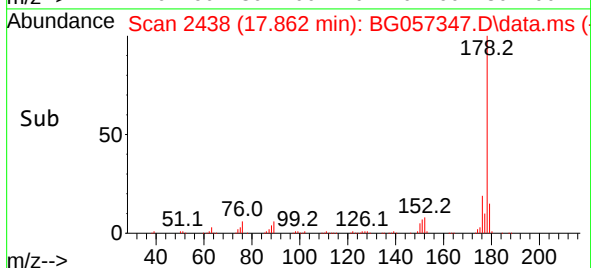
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

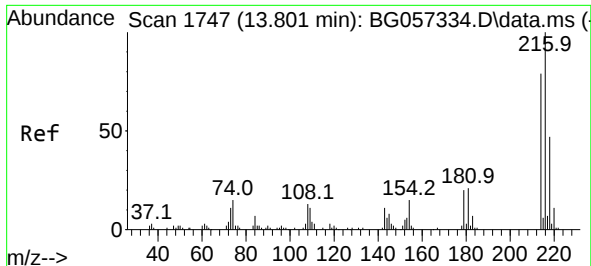


#74  
Anthracene  
Concen: 29.019 ng/u1  
RT: 17.862 min Scan# 2438  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



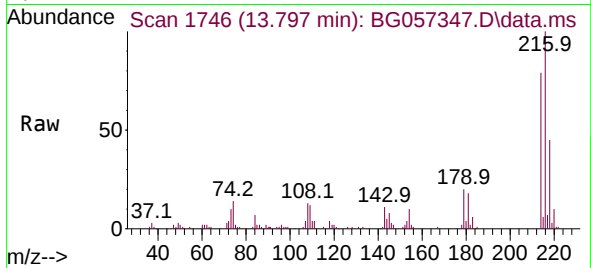
Tgt Ion:178 Resp: 227237  
Ion Ratio Lower Upper  
178 100  
179 15.1 12.5 18.7  
176 18.6 14.7 22.1





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 29.471 ng/uL  
RT: 13.797 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

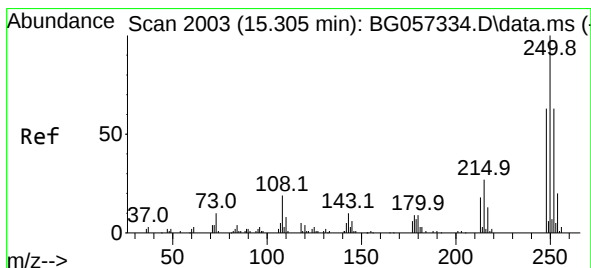
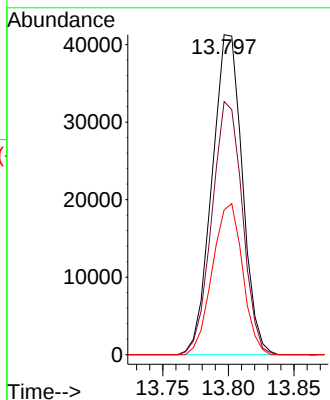
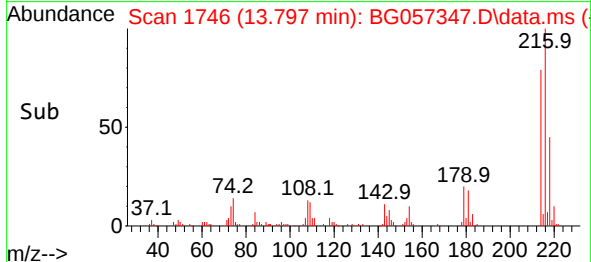
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



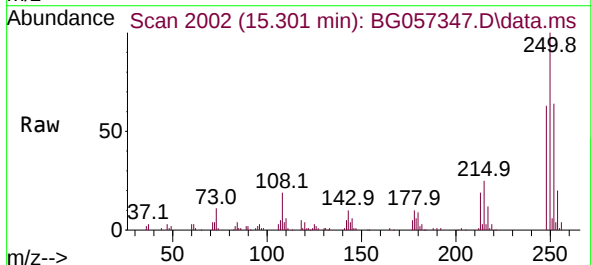
Tgt Ion:216 Resp: 66350  
Ion Ratio Lower Upper  
216 100  
214 79.1 64.3 96.5  
218 45.2 38.5 57.7

Manual Integrations  
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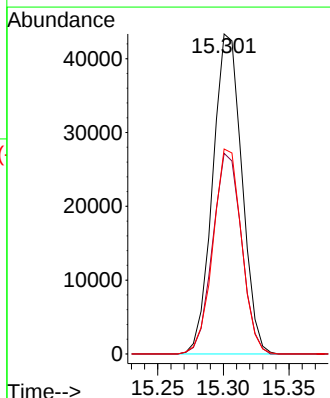
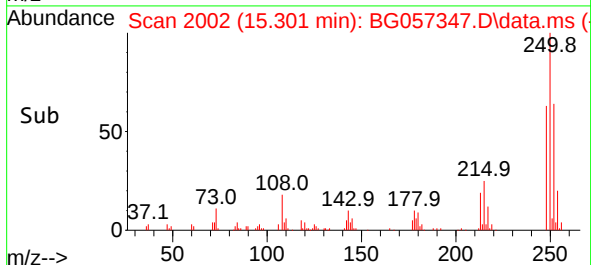
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

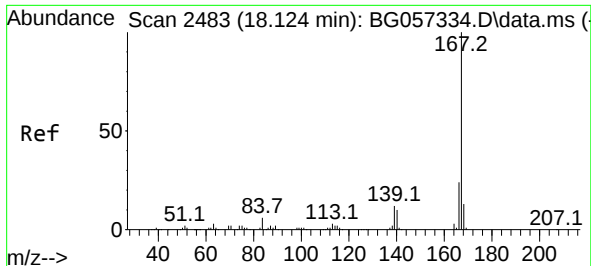


#76  
Pentachlorobenzene  
Concen: 29.201 ng/uL  
RT: 15.301 min Scan# 2002  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



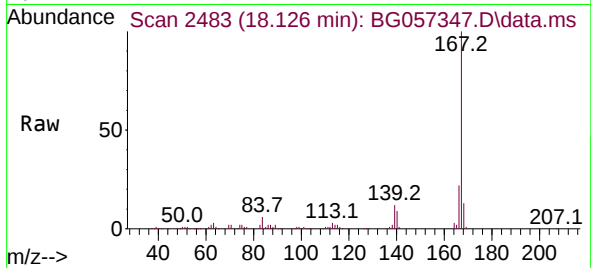
Tgt Ion:250 Resp: 66925  
Ion Ratio Lower Upper  
250 100  
248 62.7 52.2 78.2  
252 64.1 52.5 78.7





#77  
 Carbazole  
 Concen: 29.971 ng/ul  
 RT: 18.126 min Scan# 2483  
 Delta R.T. 0.000 min  
 Lab File: BG057347.D  
 Acq: 9 May 2023 2:24

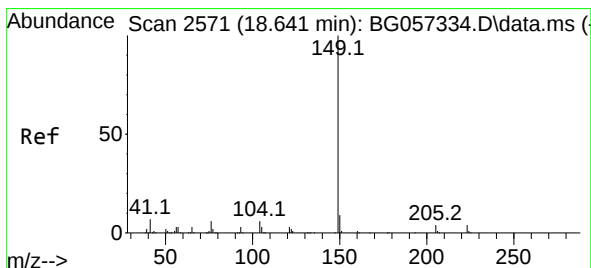
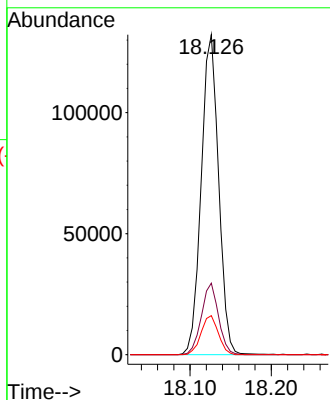
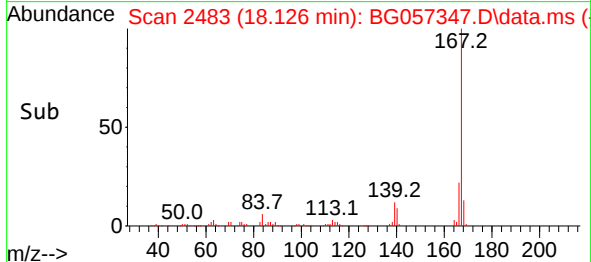
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS663



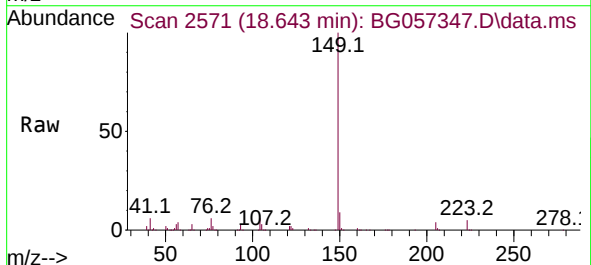
Tgt Ion:167 Resp: 19613  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 18.0 27.0  
 139 12.2 10.3 15.5

Manual Integrations  
 APPROVED

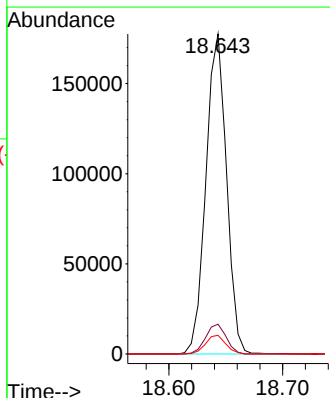
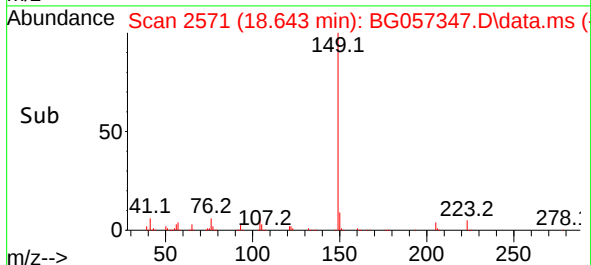
Reviewed By :Christian Giraldo 05/09/2023  
 Supervised By :Jagrut Upadhyay 05/09/2023

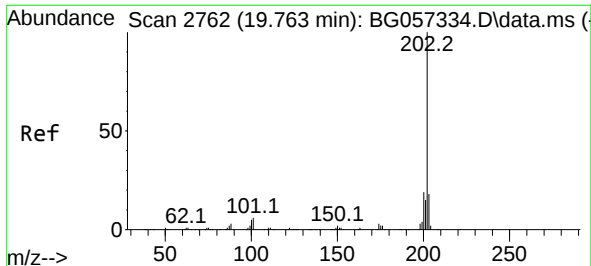


#78  
 Di-n-butylphthalate  
 Concen: 29.886 ng/ul  
 RT: 18.643 min Scan# 2571  
 Delta R.T. 0.000 min  
 Lab File: BG057347.D  
 Acq: 9 May 2023 2:24



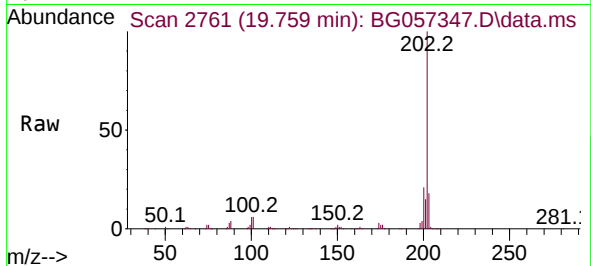
Tgt Ion:149 Resp: 223644  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.3 10.9  
 104 5.9 5.0 7.6





#80  
Fluoranthene  
Concen: 29.223 ng/u1  
RT: 19.759 min Scan# 2761  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

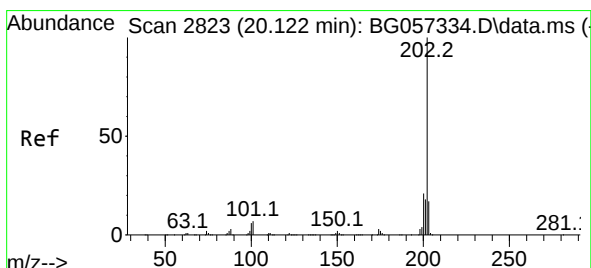
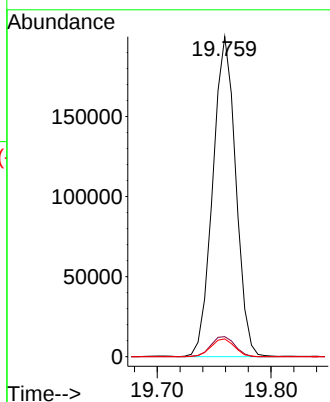
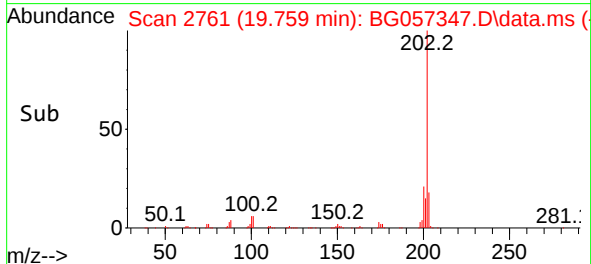
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



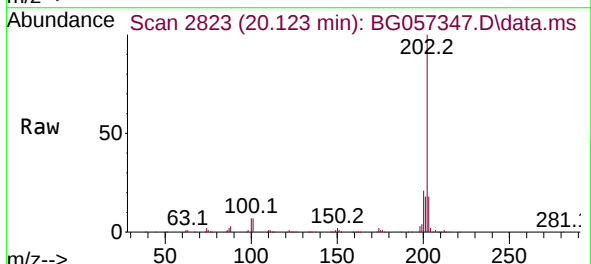
Tgt Ion:202 Resp: 281234  
Ion Ratio Lower Upper  
202 100  
101 6.2 5.8 8.6  
100 5.6 4.6 7.0

Manual Integrations  
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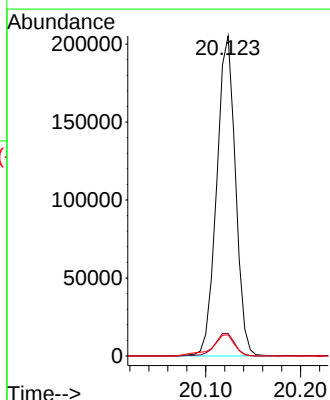
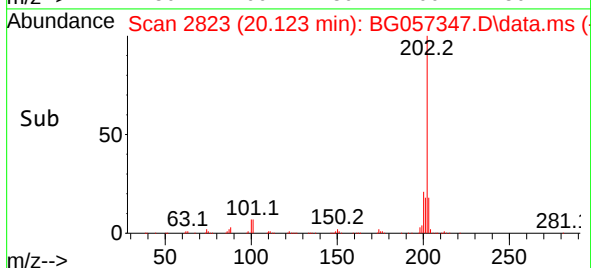
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

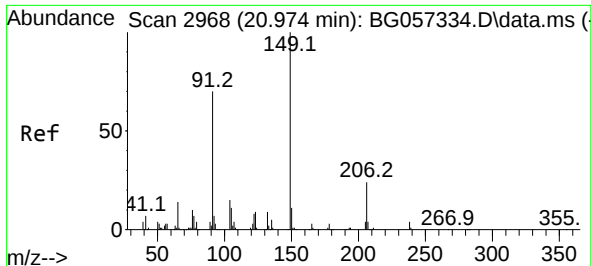


#82  
Pyrene  
Concen: 29.050 ng/u1  
RT: 20.123 min Scan# 2823  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



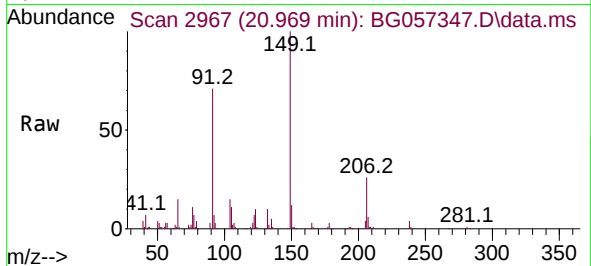
Tgt Ion:202 Resp: 283010  
Ion Ratio Lower Upper  
202 100  
101 7.1 5.7 8.5  
100 6.6 6.0 9.0





#83  
Butylbenzylphthalate  
Concen: 31.706 ng/ul  
RT: 20.969 min Scan# 2967  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

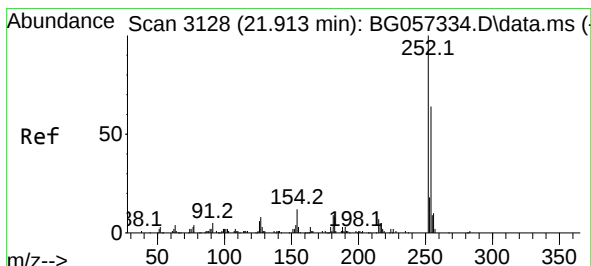
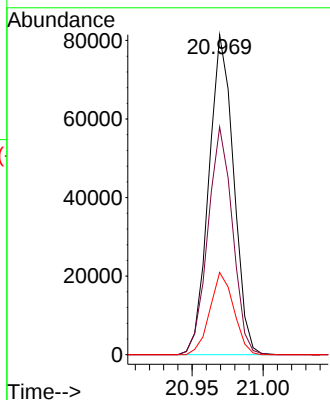
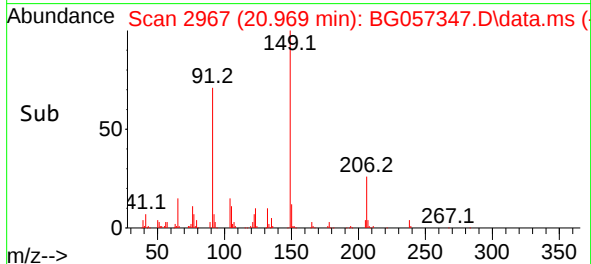
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



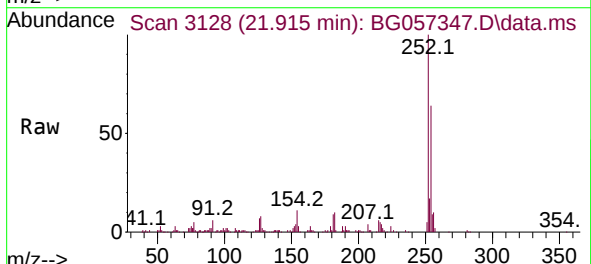
Tgt Ion:149 Resp: 98920  
Ion Ratio Lower Upper  
149 100  
91 71.2 58.6 87.8  
206 25.7 19.8 29.8

Manual Integrations  
APPROVED

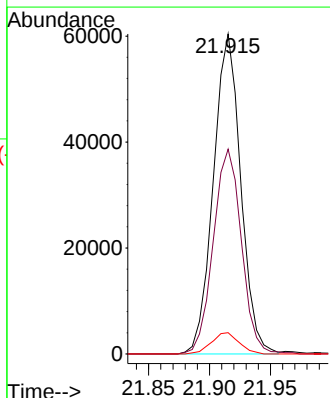
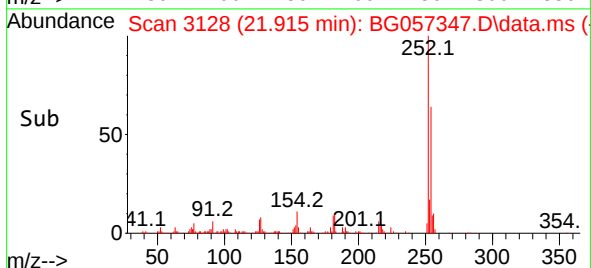
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

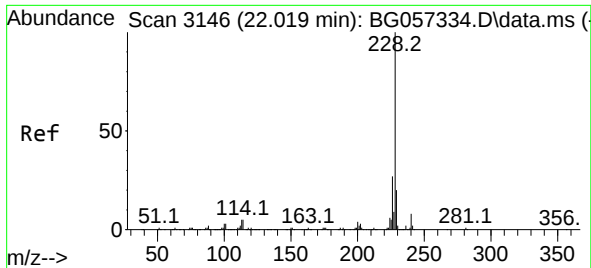


#84  
3,3'-Dichlorobenzidine  
Concen: 31.164 ng/ul  
RT: 21.915 min Scan# 3128  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



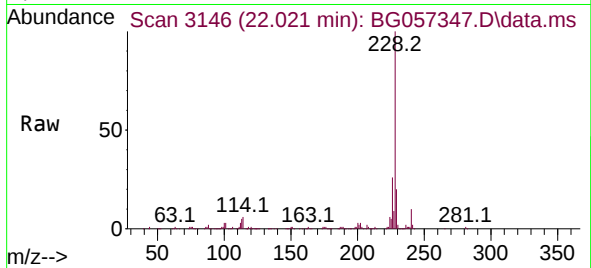
Tgt Ion:252 Resp: 94464  
Ion Ratio Lower Upper  
252 100  
254 64.0 53.7 80.5  
126 6.7 5.2 7.8





#85  
Benzo(a)anthracene  
Concen: 29.352 ng/ul  
RT: 22.021 min Scan# 3146  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

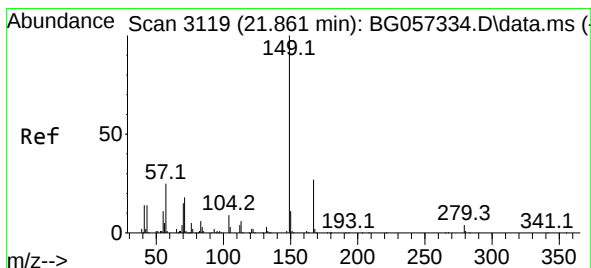
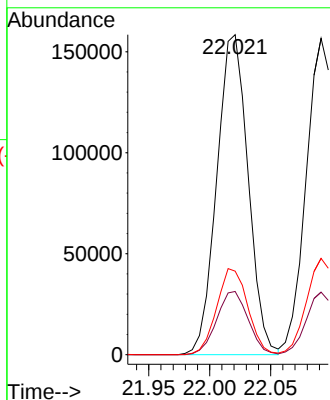
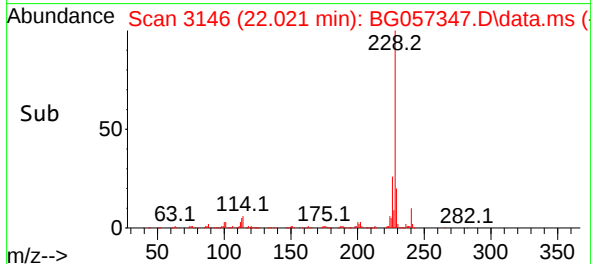
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



Tgt Ion:228 Resp: 283338  
Ion Ratio Lower Upper  
228 100  
229 19.8 15.8 23.6  
226 26.1 21.7 32.5

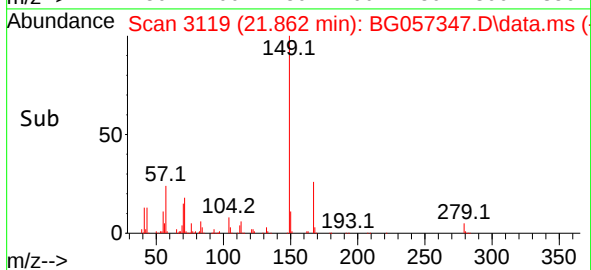
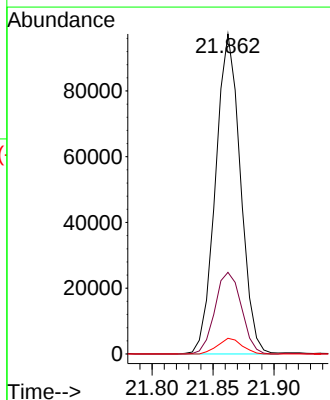
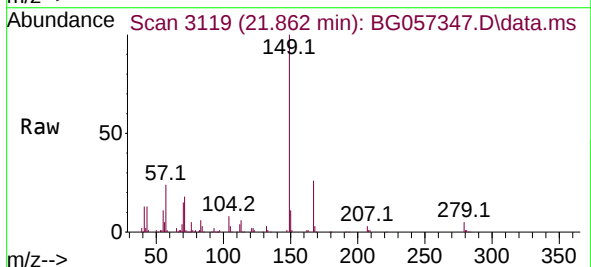
Manual Integrations  
APPROVED

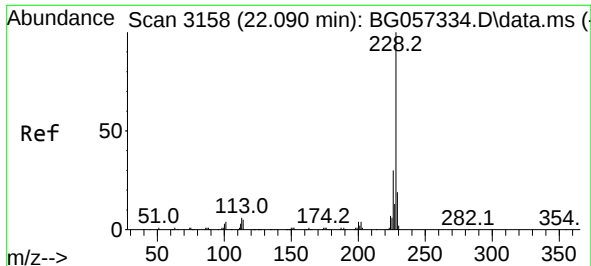
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 30.465 ng/ul  
RT: 21.862 min Scan# 3119  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

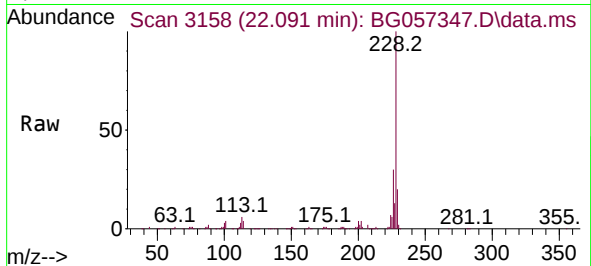
Tgt Ion:149 Resp: 138241  
Ion Ratio Lower Upper  
149 100  
167 25.5 23.0 34.6  
279 4.9 3.6 5.4





#87  
Chrysene  
Concen: 29.021 ng/ul  
RT: 22.091 min Scan# 3158  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

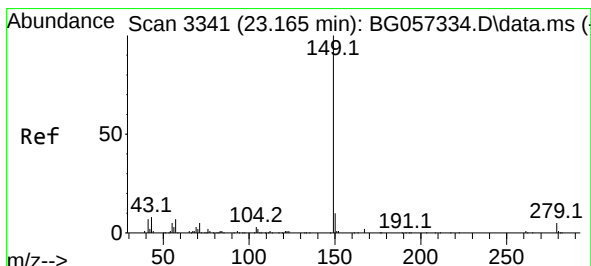
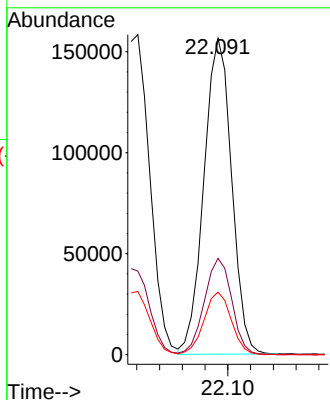
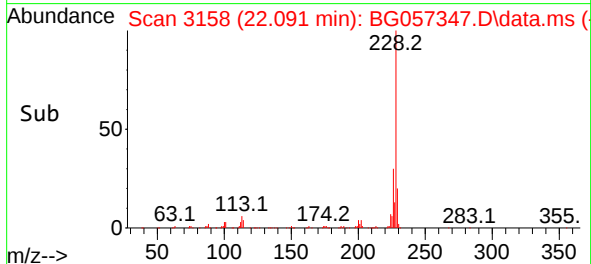
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



Tgt Ion:228 Resp: 26430  
Ion Ratio Lower Upper  
228 100  
226 30.5 22.8 34.2  
229 19.8 15.5 23.3

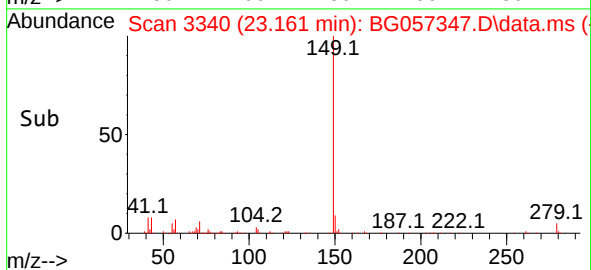
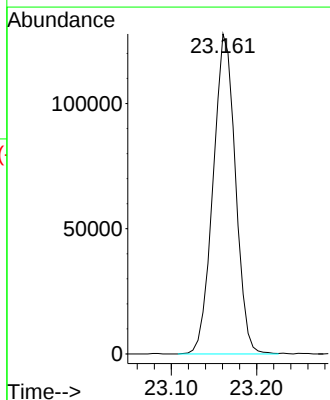
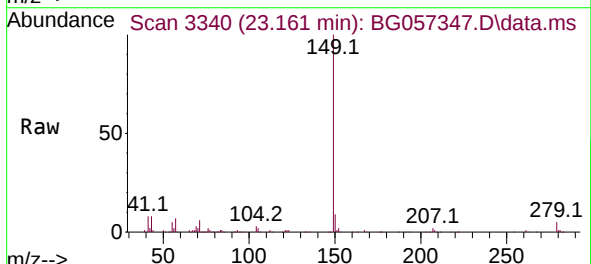
Manual Integrations  
APPROVED

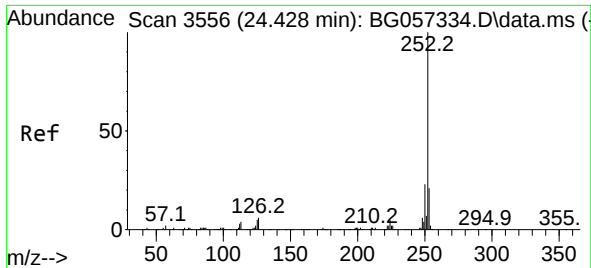
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#89  
Di-n-octyl phthalate  
Concen: 30.001 ng/ul  
RT: 23.161 min Scan# 3340  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

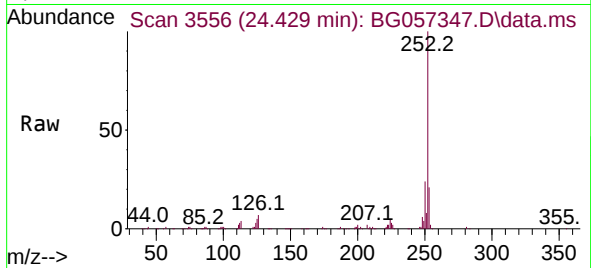
Tgt Ion:149 Resp: 232557





#90  
Benzo(b)fluoranthene  
Concen: 29.472 ng/uI  
RT: 24.429 min Scan# 3556  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

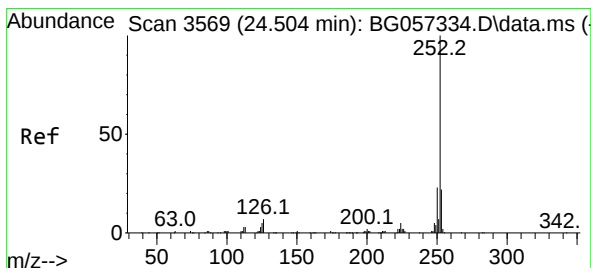
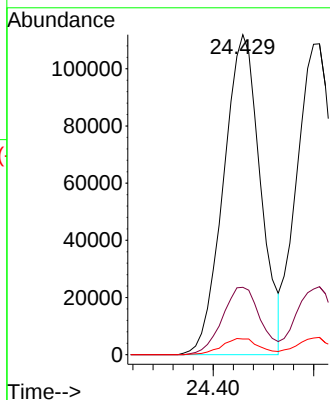
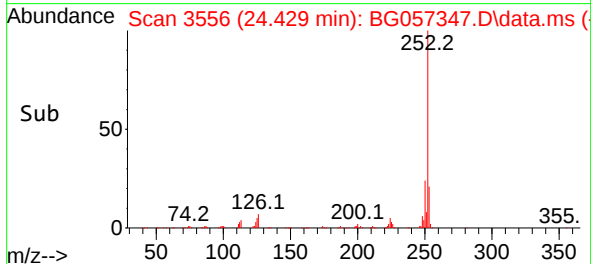
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



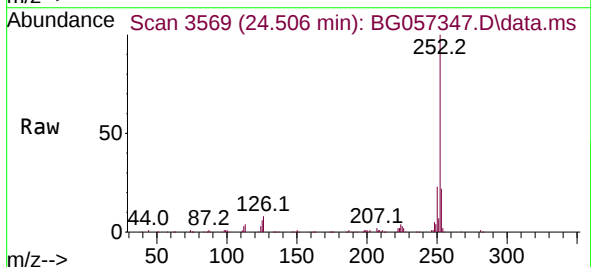
Tgt Ion:252 Resp: 28648  
Ion Ratio Lower Upper  
252 100  
253 21.0 16.7 25.1  
125 4.9 4.8 7.2

Manual Integrations  
APPROVED

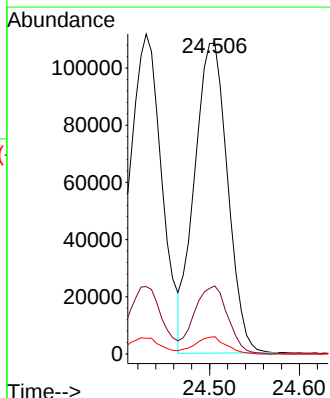
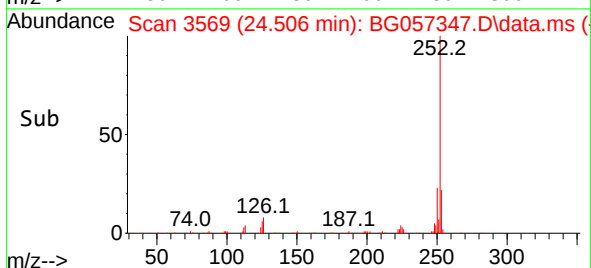
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

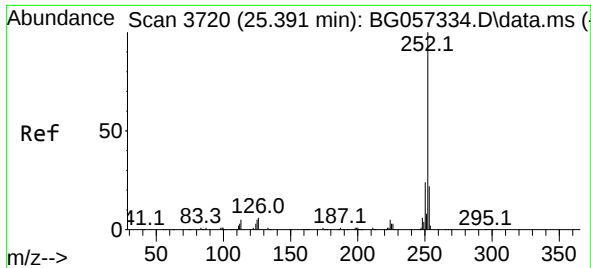


#91  
Benzo(k)fluoranthene  
Concen: 29.413 ng/uI  
RT: 24.506 min Scan# 3569  
Delta R.T. 0.000 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



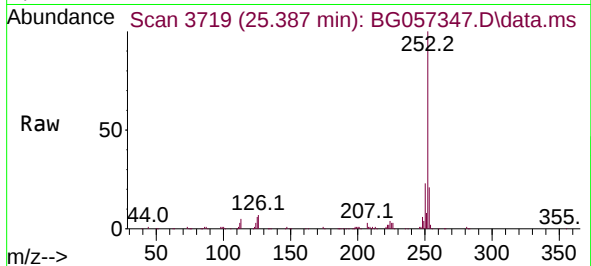
Tgt Ion:252 Resp: 278162  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.7 26.5  
125 5.5 4.5 6.7





#93  
Benzo(a)pyrene  
Concen: 28.989 ng/ul  
RT: 25.387 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24

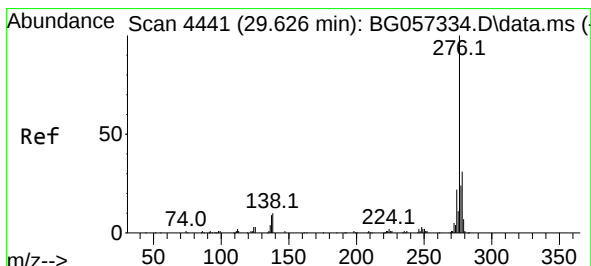
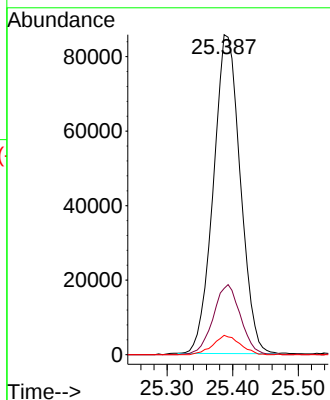
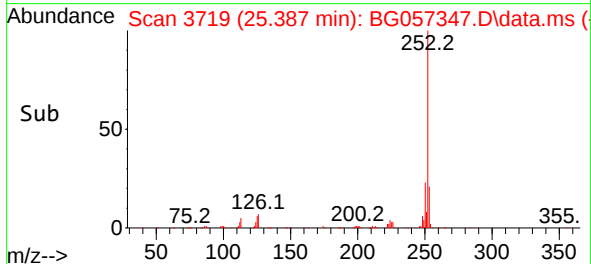
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS663



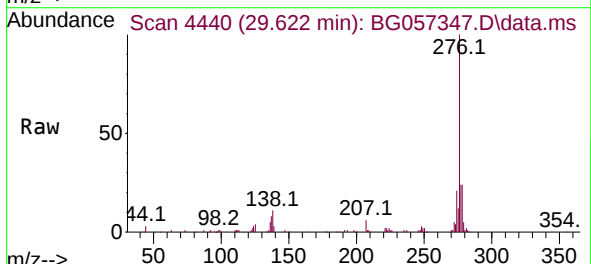
Tgt Ion:252 Resp: 243274  
Ion Ratio Lower Upper  
252 100  
253 20.7 17.2 25.8  
125 6.1 5.1 7.7

Manual Integrations  
APPROVED

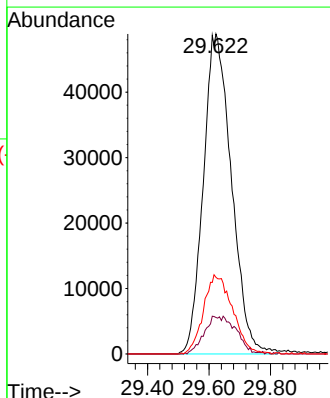
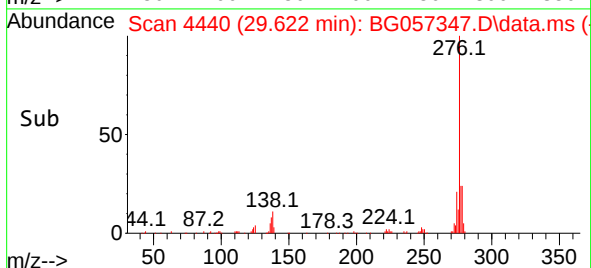
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

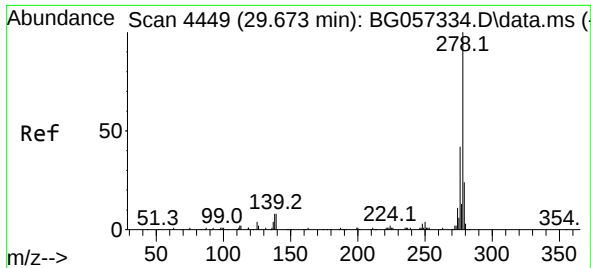


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 29.633 ng/ul m  
RT: 29.622 min Scan# 4440  
Delta R.T. -0.006 min  
Lab File: BG057347.D  
Acq: 9 May 2023 2:24



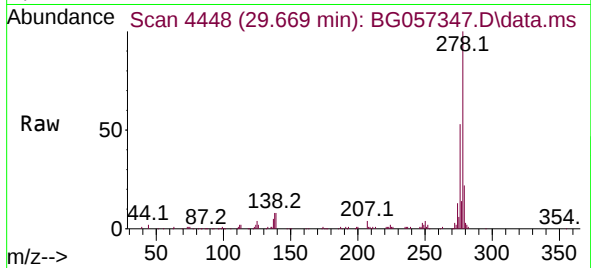
Tgt Ion:276 Resp: 310858  
Ion Ratio Lower Upper  
276 100  
138 11.4 9.4 14.2  
277 24.0 18.6 28.0





#95  
 Dibenzo(a,h)anthracene  
 Concen: 29.371 ng/ul  
 RT: 29.669 min Scan# 4448  
 Delta R.T. -0.017 min  
 Lab File: BG057347.D  
 Acq: 9 May 2023 2:24

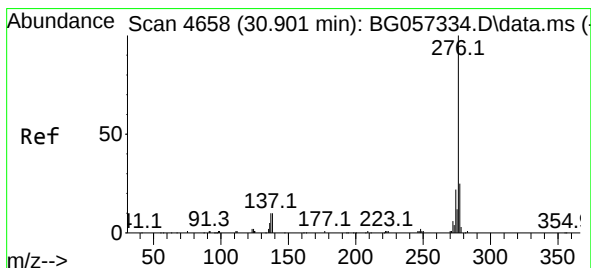
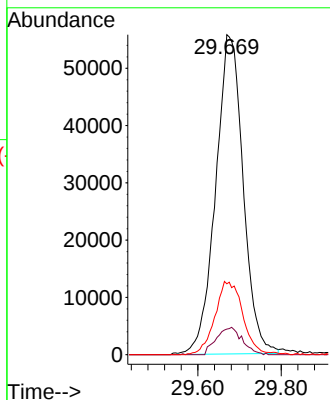
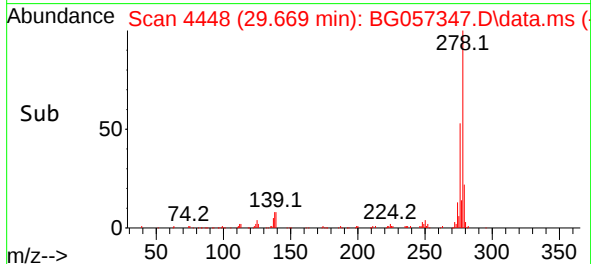
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS663



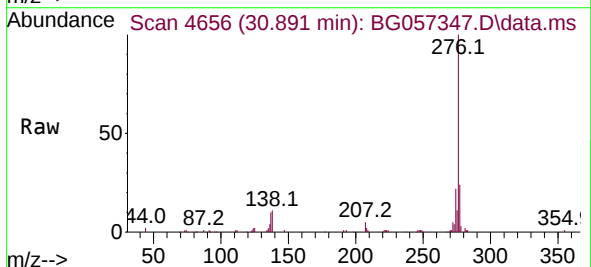
Tgt Ion:278 Resp: 255489  
 Ion Ratio Lower Upper  
 278 100  
 139 8.0 5.8 8.6  
 279 22.1 18.3 27.5

Manual Integrations  
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 Supervised By :Jagrut Upadhyay 05/09/2023



#96  
 Benzo(g,h,i)perylene  
 Concen: 29.171 ng/ul m  
 RT: 30.891 min Scan# 4656  
 Delta R.T. -0.012 min  
 Lab File: BG057347.D  
 Acq: 9 May 2023 2:24



Tgt Ion:276 Resp: 247657  
 Ion Ratio Lower Upper  
 276 100  
 138 11.1 8.7 13.1  
 277 23.9 18.4 27.6

