

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012924\  
 Data File : BG060473.D  
 Acq On : 29 Jan 2024 22:22  
 Operator : MA/JU  
 Sample : PB158611BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

SLCS611

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024  
 Supervised By :mohammad ahmed 01/31/2024

Quant Time: Jan 30 02:07:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jan 26 06:06:34 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.926  | 152  | 196877   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.729 | 136  | 840369   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.560 | 164  | 682939   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.309 | 188  | 1703089  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.575 | 240  | 1490739  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.736 | 264  | 1612830  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.361  | 96   | 20096    | 5.115  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.772  | 84   | 325100   | 26.158 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.092  | 99   | 454320   | 24.298 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.251  | 67   | 265977   | 22.637 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.456  | 132  | 302932   | 24.261 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.631  | 113  | 352152   | 22.864 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.090  | 128  | 156051   | 25.173 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.806  | 143  | 186357   | 25.730 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.347 | 165  | 404178   | 26.833 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.864 | 131  | 445509   | 22.546 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.966 | 166  | 1320875  | 23.636 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.254 | 160  | 1548213  | 24.698 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.765 | 143  | 194187   | 24.261 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.553 | 176  | 1228559  | 25.090 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.676 | 200  | 255677   | 24.244 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.409 | 188  | 1983708  | 24.571 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.701 | 212  | 2240963  | 25.082 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.519 | 264  | 2182098  | 25.791 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.396  | 88   | 46791    | 10.764 | ng/uL  | 96       |
| 5) Pyridine                   | 3.790  | 79   | 339735   | 26.887 | ng/u1  | 96       |
| 6) Benzaldehyde               | 7.063  | 77   | 224841   | 31.635 | ng/u1  | 94       |
| 8) Phenol                     | 7.115  | 94   | 473802   | 24.242 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.345  | 93   | 362227   | 23.268 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.491  | 128  | 322726   | 25.056 | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.367  | 108  | 359501   | 23.802 | ng/u1  | 96       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.449  | 45   | 486589   | 23.684 | ng/u1  | 98       |
| 16) Acetophenone              | 8.743  | 105  | 578445   | 23.567 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.731  | 70   | 309460   | 23.381 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.696  | 108  | 390316   | 24.034 | ng/u1  | 97       |
| 19) Hexachloroethane          | 9.001  | 117  | 129835   | 22.800 | ng/u1  | 94       |
| 22) Nitrobenzene              | 9.131  | 77   | 432545   | 25.507 | ng/u1  | 96       |
| 23) Isophorone                | 9.648  | 82   | 904611   | 24.605 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.842  | 139  | 199081   | 27.040 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.895  | 107  | 326359   | 21.481 | ng/u1  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 10.130 | 93   | 533993   | 25.514 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.376 | 162  | 393088   | 27.149 | ng/u1  | 94       |
| 30) Naphthalene               | 10.776 | 128  | 1132459  | 24.974 | ng/u1  | 97       |
| 32) 4-Chloroaniline           | 10.887 | 127  | 388551   | 20.042 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.058 | 225  | 302007   | 25.120 | ng/u1  | 98       |
| 34) Caprolactam               | 11.645 | 113  | 130922m  | 27.162 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.016 | 107  | 422495   | 29.105 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.386 | 142  | 880493   | 27.622 | ng/u1  | 98       |

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Quant Time: Jan 30 02:07:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M

Quant Title : SVOA CALIBRATION

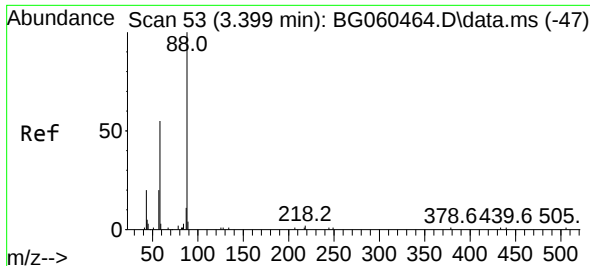
QLast Update : Fri Jan 26 06:06:34 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.603 | 142  | 882489   | 27.391 | ng/u1  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.750 | 216  | 636753   | 25.618 | ng/u1  | 97       |
| 40) Hexachlorocyclopentadiene | 12.732 | 237  | 300940   | 20.023 | ng/u1  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.997 | 196  | 393109   | 25.945 | ng/u1  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.067 | 196  | 406710   | 25.403 | ng/u1  | 93       |
| 43) 1,1'-Biphenyl             | 13.396 | 154  | 1295322  | 25.604 | ng/u1  | 99       |
| 44) 2-Chloronaphthalene       | 13.437 | 162  | 1091733  | 25.559 | ng/u1  | 98       |
| 45) 2-Nitroaniline            | 13.643 | 65   | 282815   | 26.306 | ng/u1  | 95       |
| 47) Dimethylphthalate         | 14.013 | 163  | 1373479  | 24.622 | ng/u1  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.137 | 165  | 277416   | 26.370 | ng/u1  | 99       |
| 50) Acenaphthylene            | 14.283 | 152  | 1738567  | 25.139 | ng/u1  | 98       |
| 51) 3-Nitroaniline            | 14.471 | 138  | 241046   | 27.258 | ng/u1  | 98       |
| 52) Acenaphthene              | 14.624 | 153  | 1153415  | 25.003 | ng/u1  | 99       |
| 53) 2,4-Dinitrophenol         | 14.677 | 184  | 126231   | 21.984 | ng/u1  | 97       |
| 55) 4-Nitrophenol             | 14.783 | 109  | 138637   | 25.440 | ng/u1  | 91       |
| 56) Dibenzofuran              | 14.959 | 168  | 1645792  | 25.271 | ng/u1  | 97       |
| 57) 2,4-Dinitrotoluene        | 14.924 | 165  | 415489   | 26.952 | ng/u1  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.188 | 232  | 390770   | 26.263 | ng/u1# | 97       |
| 59) Diethylphthalate          | 15.376 | 149  | 1329261  | 24.783 | ng/u1  | 100      |
| 61) Fluorene                  | 15.611 | 166  | 1341456  | 25.107 | ng/u1  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.600 | 204  | 754997   | 25.600 | ng/u1  | 97       |
| 63) 4-Nitroaniline            | 15.635 | 138  | 267180   | 30.840 | ng/u1  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.688 | 198  | 268998   | 24.386 | ng/u1# | 92       |
| 67) N-Nitrosodiphenylamine    | 15.817 | 169  | 1178816  | 25.519 | ng/u1  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.499 | 248  | 492623   | 24.898 | ng/u1  | 97       |
| 69) Hexachlorobenzene         | 16.616 | 284  | 580272   | 25.283 | ng/u1  | 99       |
| 70) Atrazine                  | 16.763 | 200  | 391103   | 20.595 | ng/u1  | 99       |
| 71) Pentachlorophenol         | 16.963 | 266  | 284555   | 22.511 | ng/u1  | 95       |
| 72) Phenanthrene              | 17.350 | 178  | 2314653  | 25.850 | ng/u1  | 99       |
| 74) Anthracene                | 17.444 | 178  | 2272431  | 24.905 | ng/u1  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.361 | 216  | 651036   | 26.358 | ng/uL  | 97       |
| 76) Pentachlorobenzene        | 14.883 | 250  | 653745   | 25.196 | ng/uL  | 98       |
| 77) Carbazole                 | 17.715 | 167  | 2044926  | 27.135 | ng/u1  | 98       |
| 78) Di-n-butylphthalate       | 18.267 | 149  | 2305883  | 25.955 | ng/u1  | 100      |
| 80) Fluoranthene              | 19.366 | 202  | 2535098  | 25.426 | ng/u1  | 98       |
| 82) Pyrene                    | 19.730 | 202  | 2603396  | 25.089 | ng/u1  | 99       |
| 83) Butylbenzylphthalate      | 20.617 | 149  | 931940   | 25.197 | ng/u1  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.475 | 252  | 924412   | 26.878 | ng/u1  | 99       |
| 85) Benzo(a)anthracene        | 21.551 | 228  | 2661632  | 25.893 | ng/u1  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.457 | 149  | 1382216  | 25.037 | ng/u1  | 100      |
| 87) Chrysene                  | 21.622 | 228  | 2540470  | 26.310 | ng/u1  | 99       |
| 89) Di-n-octyl phthalate      | 22.644 | 149  | 2355446  | 27.367 | ng/u1  | 100      |
| 90) Benzo(b)fluoranthene      | 23.731 | 252  | 2635366  | 26.332 | ng/u1  | 100      |
| 91) Benzo(k)fluoranthene      | 23.796 | 252  | 2748553  | 26.893 | ng/u1  | 99       |
| 93) Benzo(a)pyrene            | 24.589 | 252  | 2565099  | 26.642 | ng/u1  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.338 | 276  | 3093200  | 26.208 | ng/u1  | 99       |
| 95) Dibenzo(a,h)anthracene    | 28.396 | 278  | 2540476  | 26.383 | ng/u1  | 99       |
| 96) Benzo(g,h,i)perylene      | 29.466 | 276  | 2488944  | 26.046 | ng/u1  | 99       |

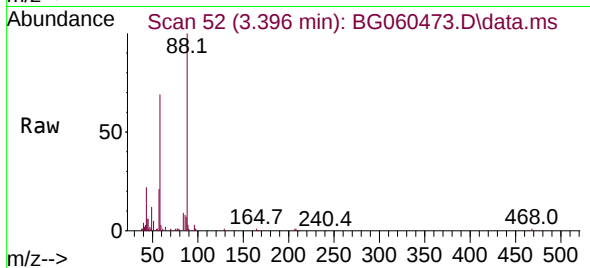
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 10.764 ng/uL  
RT: 3.396 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

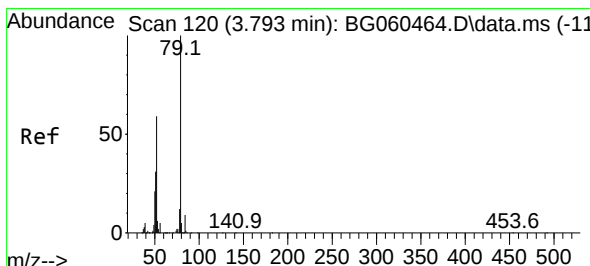
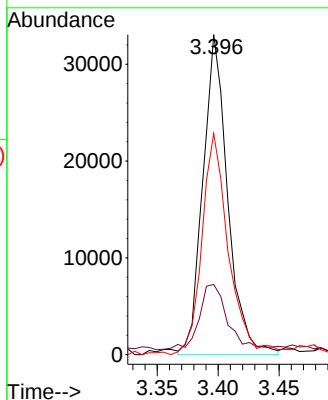
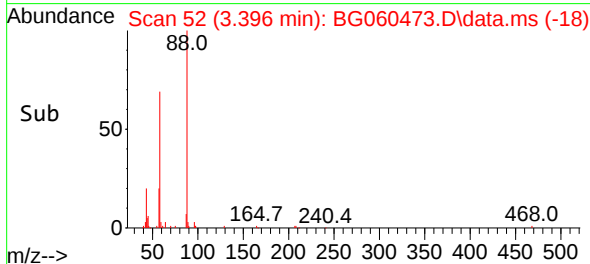
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion: 88 Resp: 46791  
Ion Ratio Lower Upper  
88 100  
43 21.9 15.4 23.0  
58 69.1 57.8 86.8

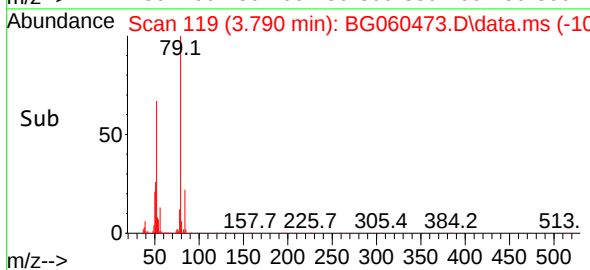
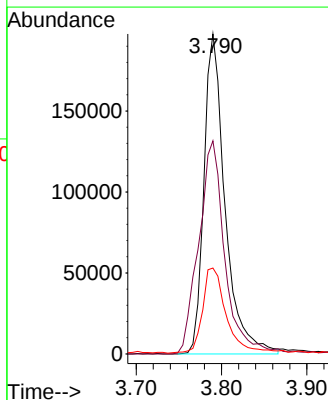
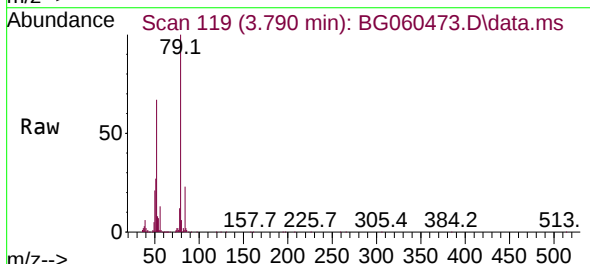
Manual Integrations  
APPROVED

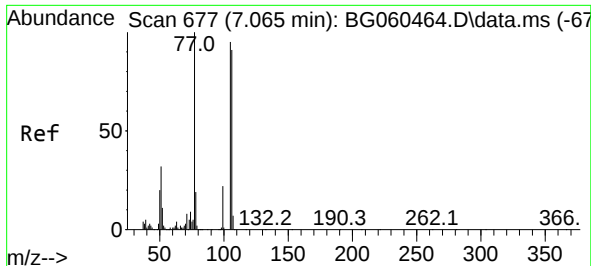
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#5  
Pyridine  
Concen: 26.887 ng/uL  
RT: 3.790 min Scan# 119  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

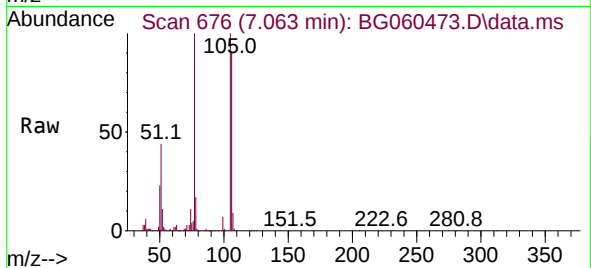
Tgt Ion: 79 Resp: 339735  
Ion Ratio Lower Upper  
79 100  
52 66.6 55.8 83.6  
51 26.8 23.1 34.7





#6  
Benzaldehyde  
Concen: 31.635 ng/ul  
RT: 7.063 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

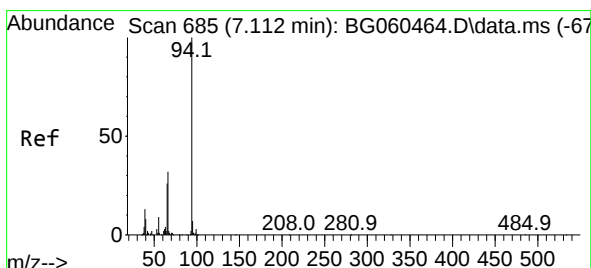
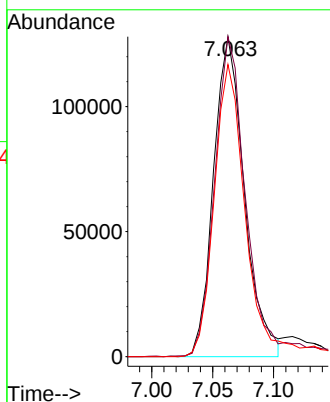
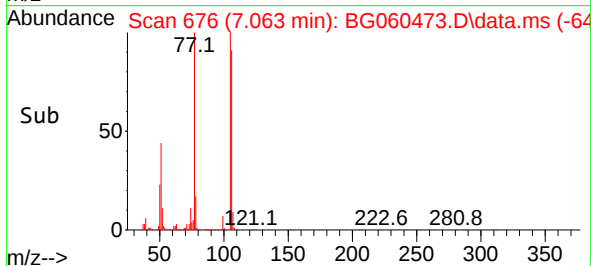
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion: 77 Resp: 22484  
Ion Ratio Lower Upper  
77 100  
105 100.1 73.1 109.7  
106 91.4 71.1 106.7

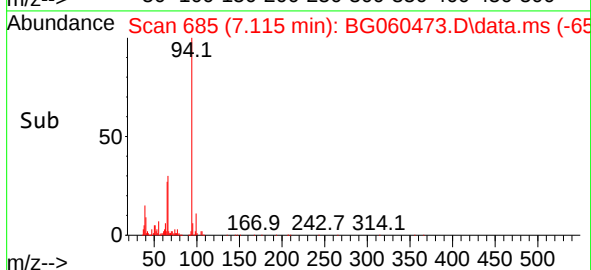
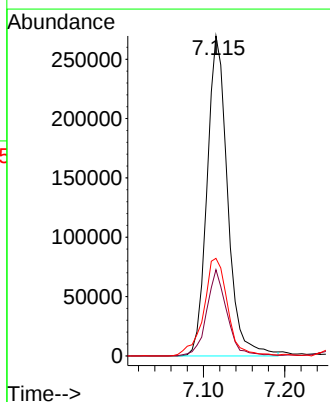
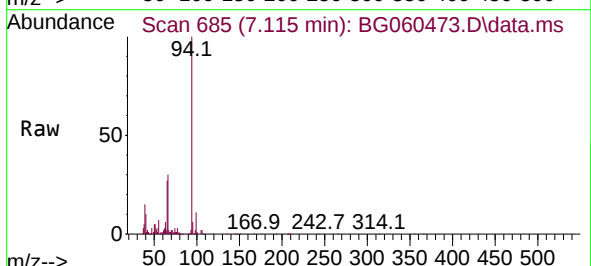
Manual Integrations  
APPROVED

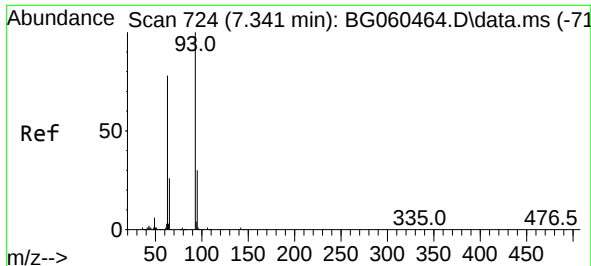
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#8  
Phenol  
Concen: 24.242 ng/ul  
RT: 7.115 min Scan# 685  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

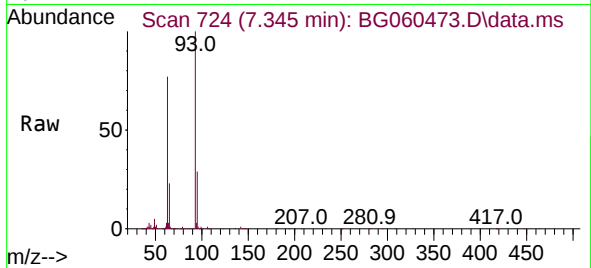
Tgt Ion: 94 Resp: 473802  
Ion Ratio Lower Upper  
94 100  
65 27.0 20.8 31.2  
66 30.5 26.3 39.5





#10  
Bis(2-Chloroethyl)ether  
Concen: 23.268 ng/ul  
RT: 7.345 min Scan# 711  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

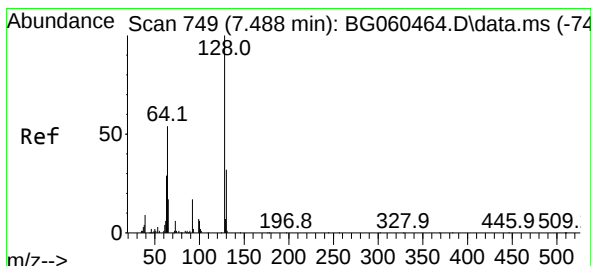
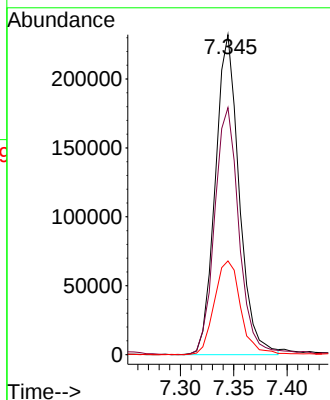
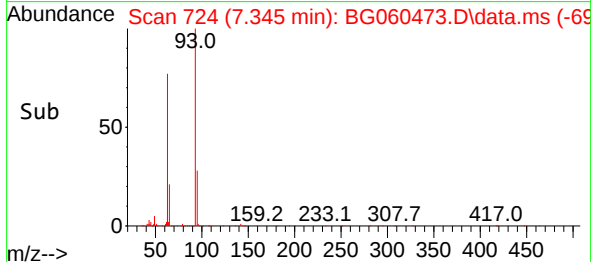
Instrument :  
BNA\_G  
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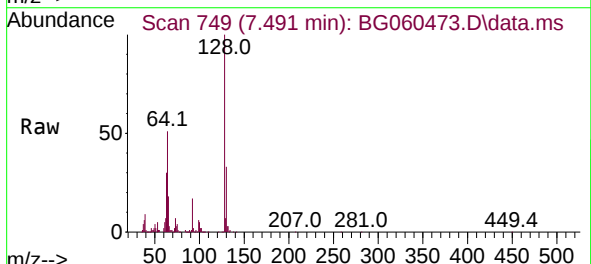
Tgt Ion: 93 Resp: 362227  
Ion Ratio Lower Upper  
93 100  
63 77.2 61.4 92.0  
95 29.3 26.2 39.2

Manual Integrations  
APPROVED

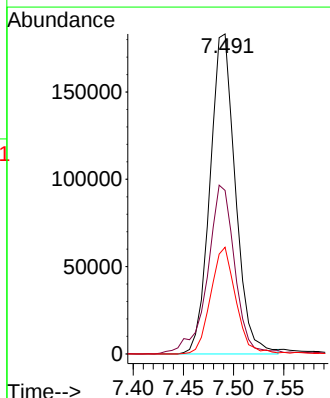
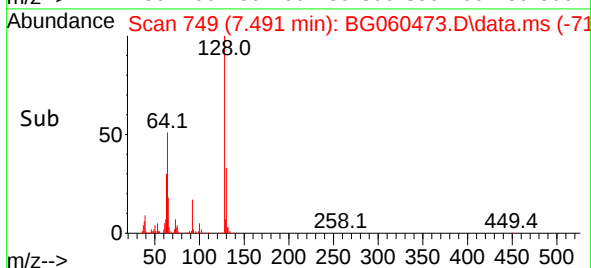
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

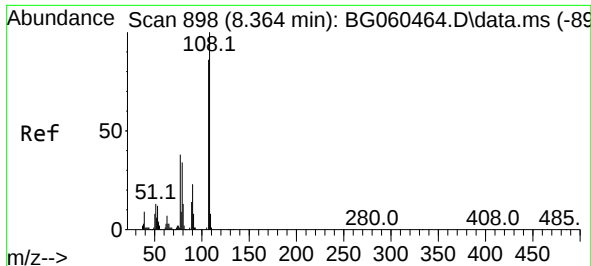


#12  
2-Chlorophenol  
Concen: 25.056 ng/ul  
RT: 7.491 min Scan# 749  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



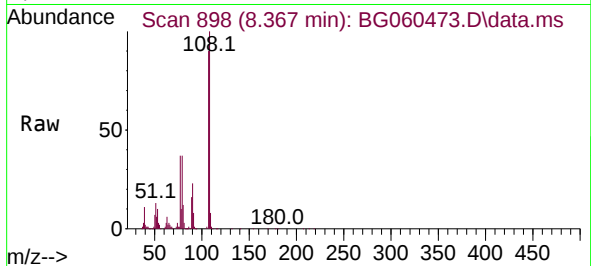
Tgt Ion:128 Resp: 322726  
Ion Ratio Lower Upper  
128 100  
64 51.1 39.6 59.4  
130 33.3 23.8 35.8





#13  
2-Methylphenol  
Concen: 23.802 ng/ul  
RT: 8.367 min Scan# 898  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

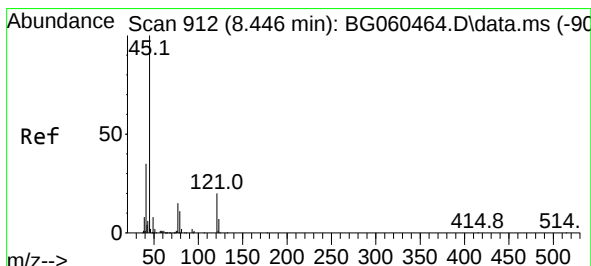
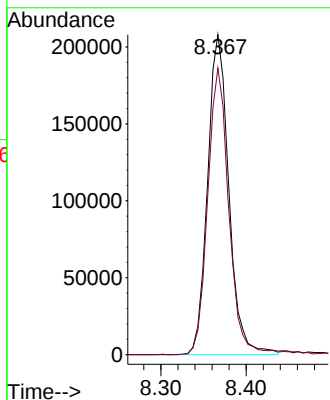
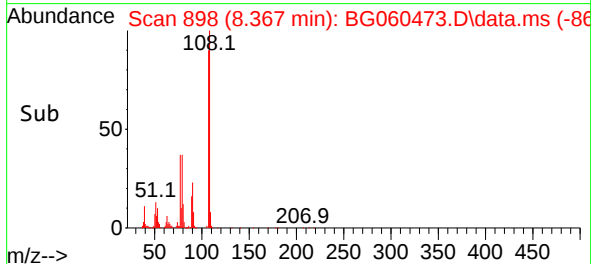
Instrument :  
BNA\_G  
ClientSampleId :  
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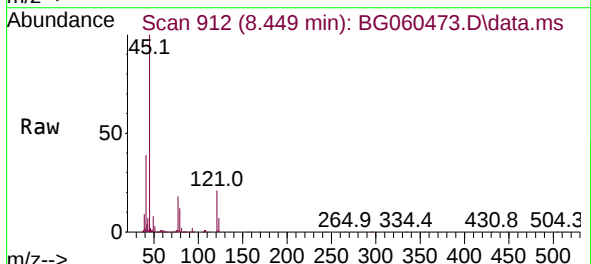
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Ion Ratio Lower Upper  
108 100  
107 89.5 68.9 103.3

Manual Integrations  
APPROVED

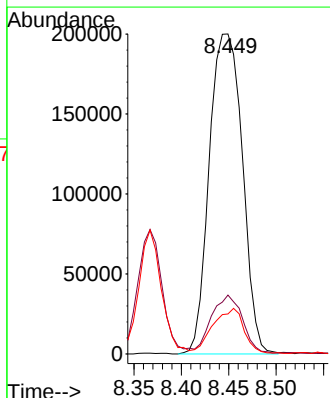
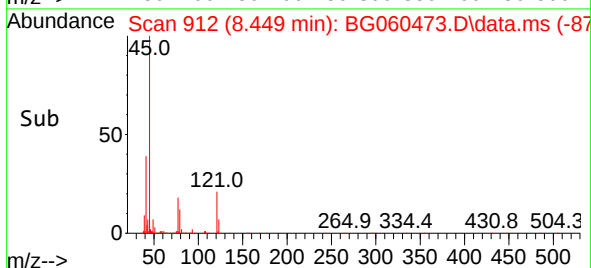
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

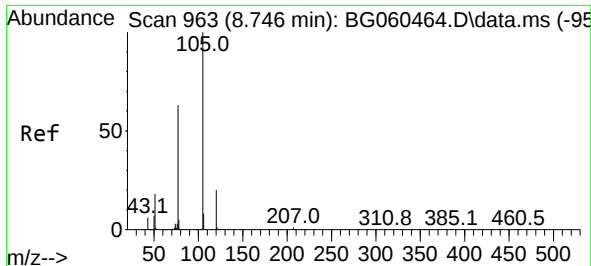


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 23.684 ng/ul  
RT: 8.449 min Scan# 912  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



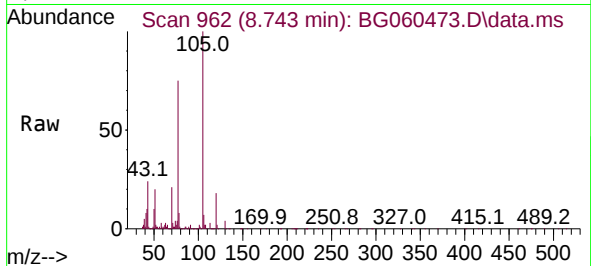
Tgt Ion: 45 Resp: 486589  
Ion Ratio Lower Upper  
45 100  
77 18.4 14.2 21.4  
79 12.5 10.9 16.3





#16  
Acetophenone  
Concen: 23.567 ng/ul  
RT: 8.743 min Scan# 963  
Delta R.T. -0.005 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

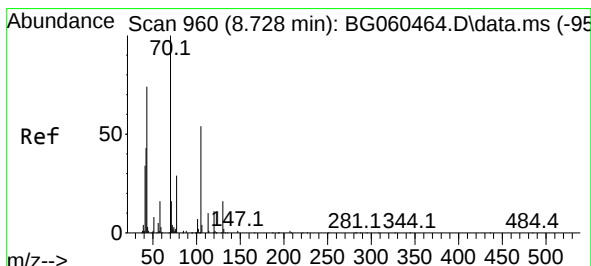
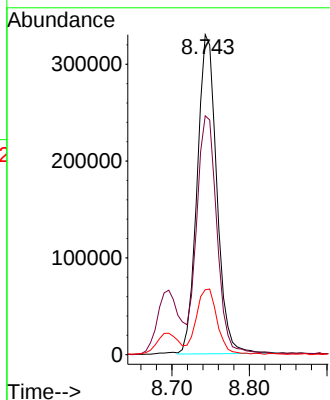
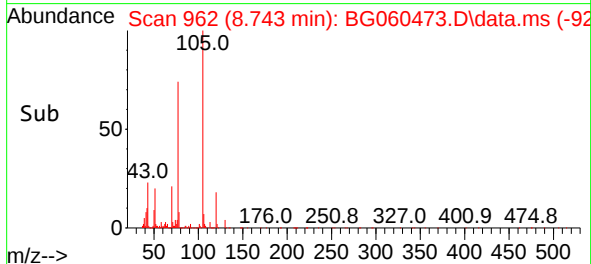
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:105 Resp: 578445  
Ion Ratio Lower Upper  
105 100  
77 74.6 59.1 88.7  
51 20.3 18.2 27.2

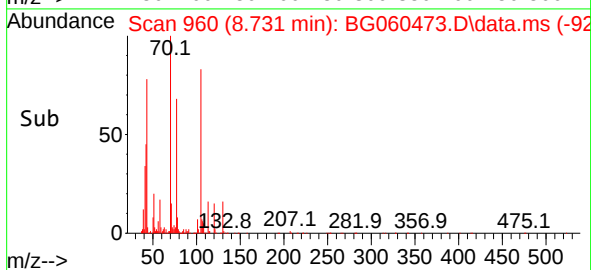
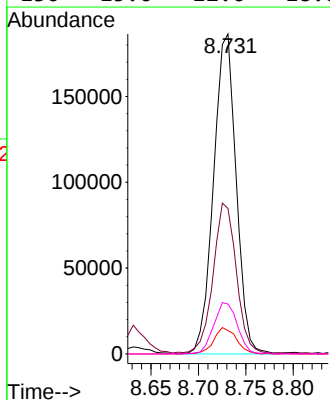
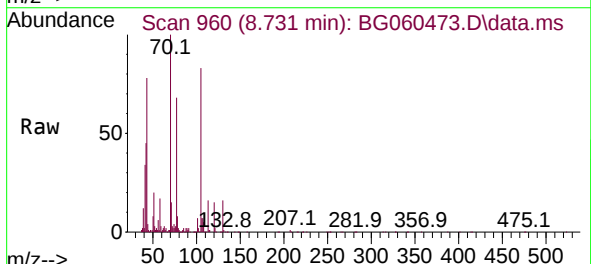
Manual Integrations  
APPROVED

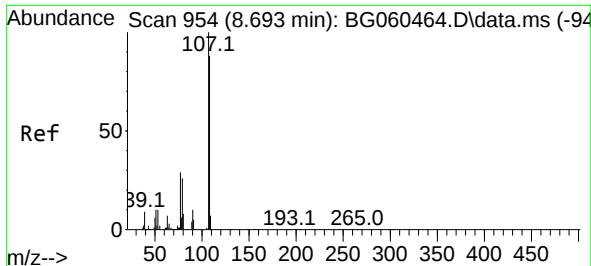
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 23.381 ng/ul  
RT: 8.731 min Scan# 960  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

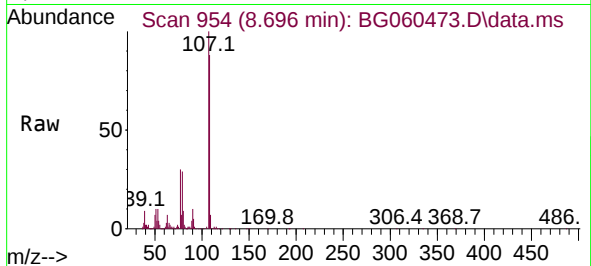
Tgt Ion: 70 Resp: 309460  
Ion Ratio Lower Upper  
70 100  
42 45.4 33.8 50.8  
101 7.3 6.9 10.3  
130 15.6 12.6 18.8





#18  
4-Methylphenol  
Concen: 24.034 ng/ul  
RT: 8.696 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

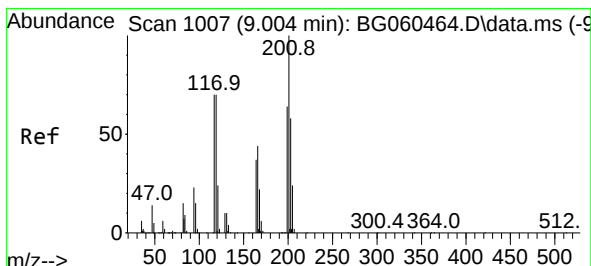
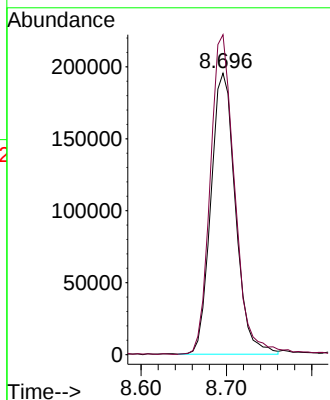
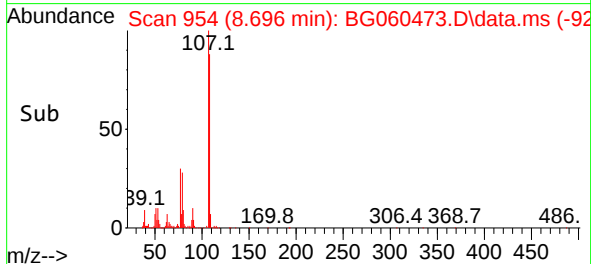
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:108 Resp: 390316  
Ion Ratio Lower Upper  
108 100  
107 113.7 88.2 132.4

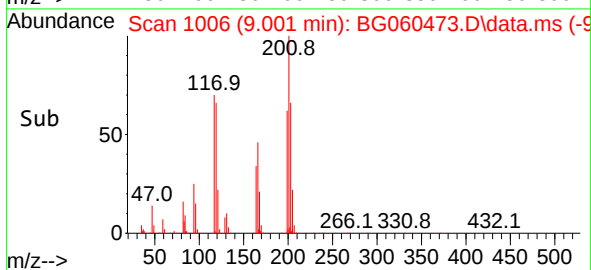
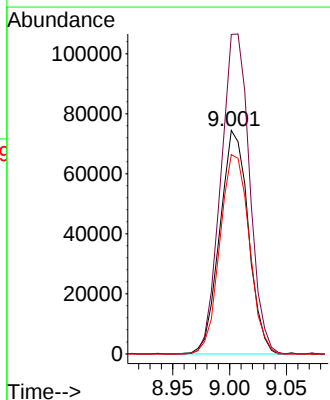
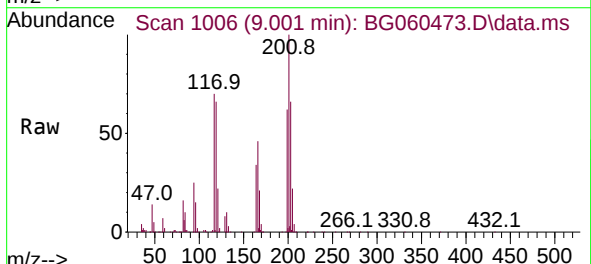
Manual Integrations  
APPROVED

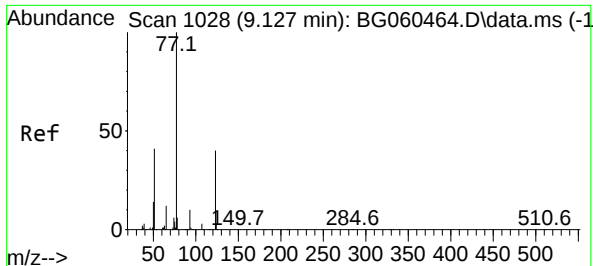
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#19  
Hexachloroethane  
Concen: 22.800 ng/ul  
RT: 9.001 min Scan# 1006  
Delta R.T. -0.005 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

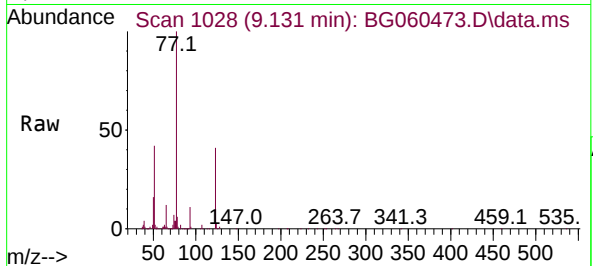
Tgt Ion:117 Resp: 129835  
Ion Ratio Lower Upper  
117 100  
201 147.2 110.8 166.2  
199 91.5 75.7 113.5





#22  
Nitrobenzene  
Concen: 25.507 ng/ul  
RT: 9.131 min Scan# 1028  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

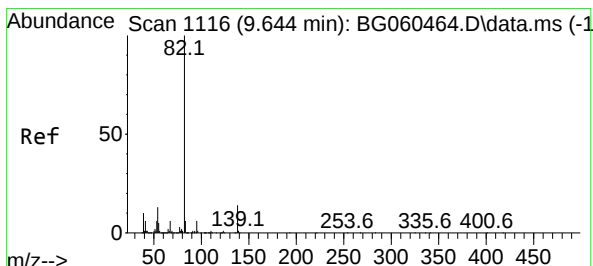
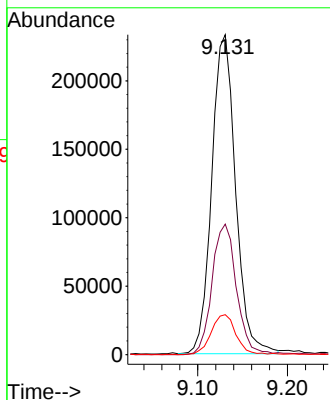
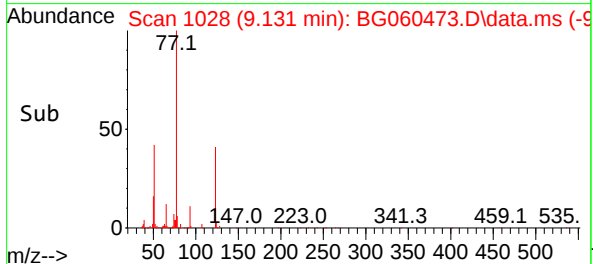
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



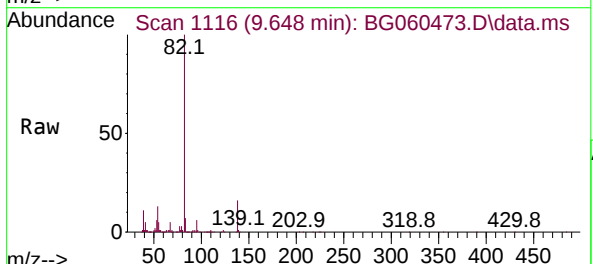
Tgt Ion: 77 Resp: 432545  
Ion Ratio Lower Upper  
77 100  
123 40.8 35.0 52.6  
65 12.5 10.5 15.7

Manual Integrations  
APPROVED

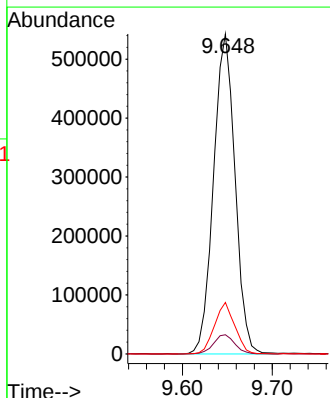
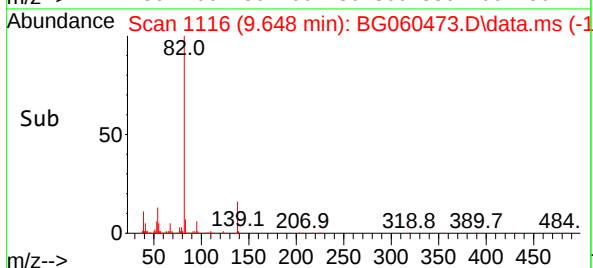
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

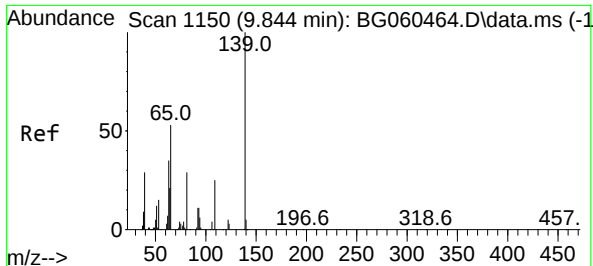


#23  
Isophorone  
Concen: 24.605 ng/ul  
RT: 9.648 min Scan# 1116  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



Tgt Ion: 82 Resp: 904611  
Ion Ratio Lower Upper  
82 100  
95 6.0 4.9 7.3  
138 16.1 12.5 18.7





#25

2-Nitrophenol

Concen: 27.040 ng/ul

RT: 9.842 min Scan# 1150

Delta R.T. 0.001 min

Lab File: BG060473.D

Acq: 29 Jan 2024 22:22

Instrument :

BNA\_G

ClientSampleId :

SLCS611

Tgt Ion:139 Resp: 19908

Ion Ratio Lower Upper

139 100

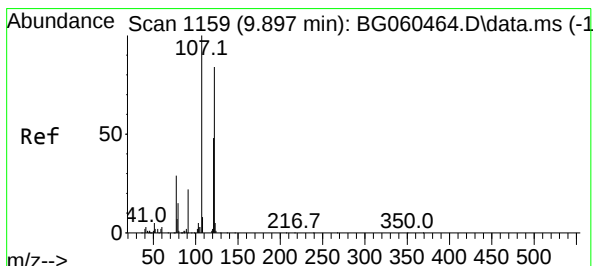
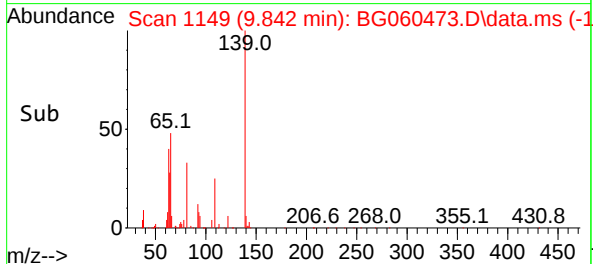
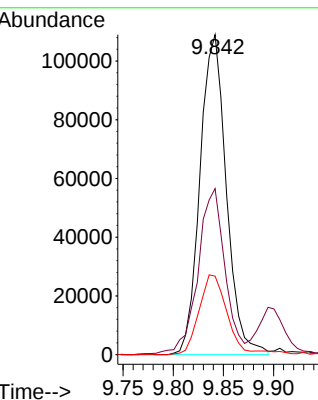
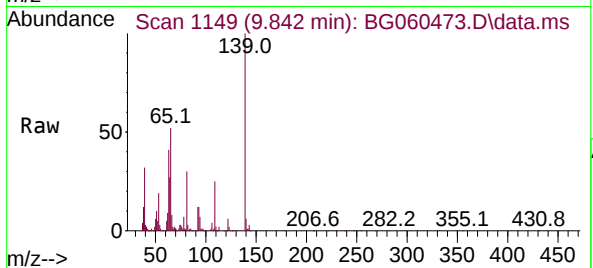
65 51.9 41.0 61.4

109 24.5 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#26

2,4-Dimethylphenol

Concen: 21.481 ng/ul

RT: 9.895 min Scan# 1158

Delta R.T. 0.001 min

Lab File: BG060473.D

Acq: 29 Jan 2024 22:22

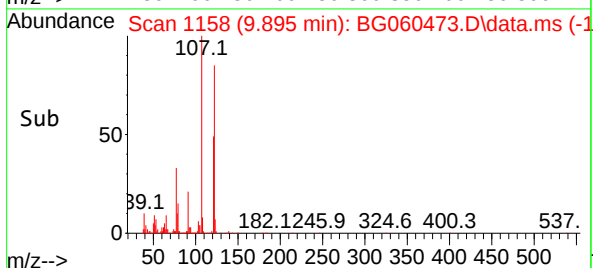
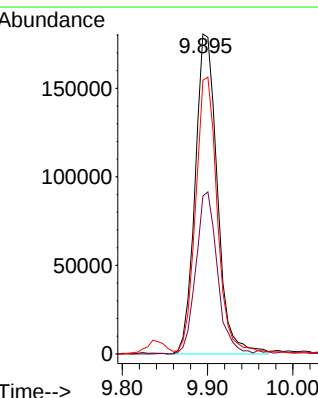
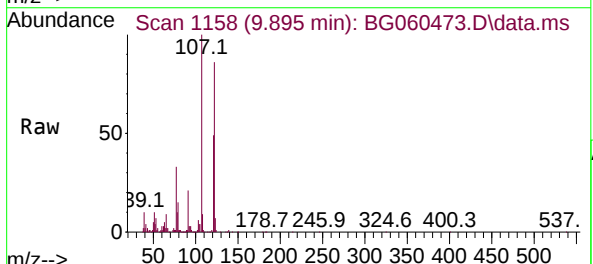
Tgt Ion:107 Resp: 326359

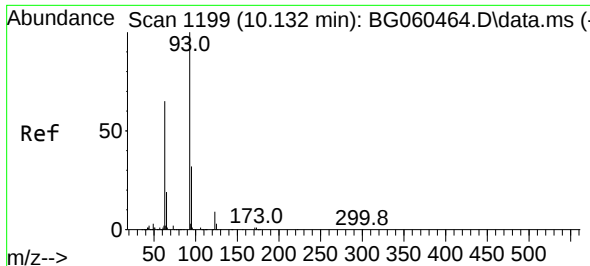
Ion Ratio Lower Upper

107 100

121 49.3 39.2 58.8

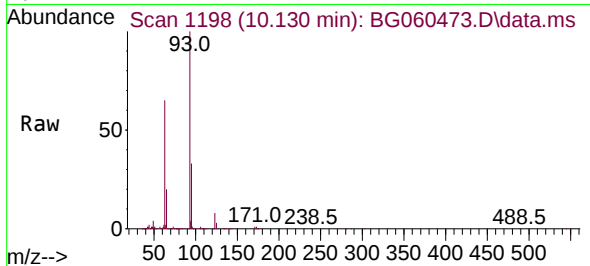
122 85.5 68.6 102.8





#27  
Bis(2-Chloroethoxy)methane  
Concen: 25.514 ng/ul  
RT: 10.130 min Scan# 1199  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

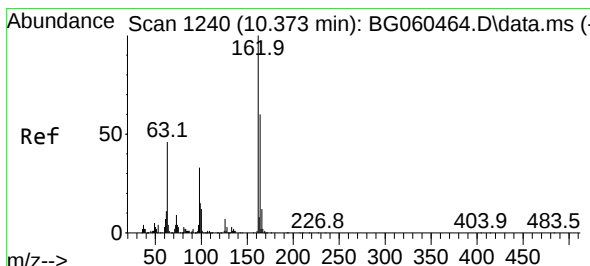
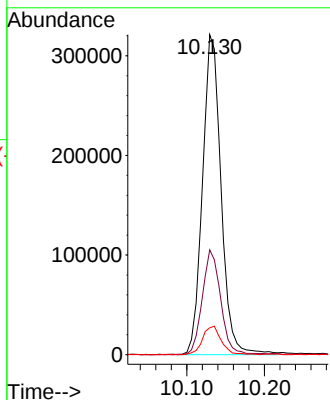
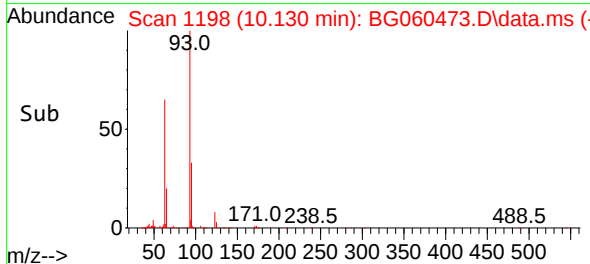
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion: 93 Resp: 533993  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.5 38.3  
123 8.4 7.0 10.6

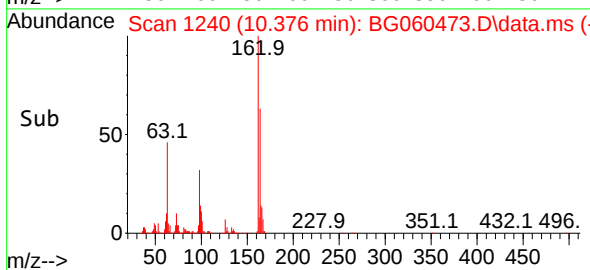
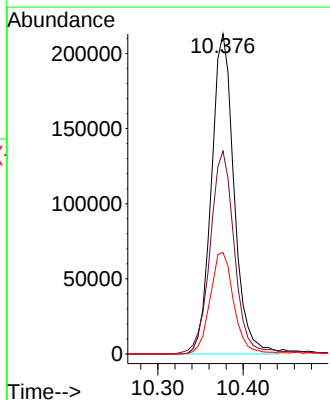
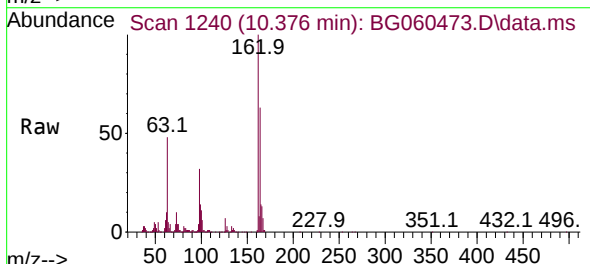
Manual Integrations  
APPROVED

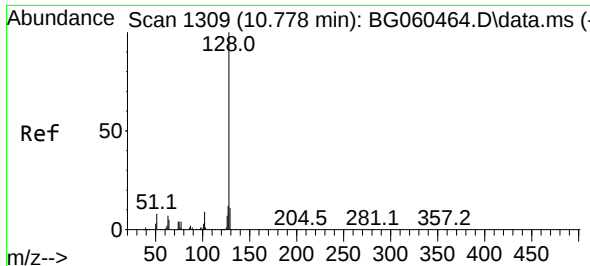
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#29  
2,4-Dichlorophenol  
Concen: 27.149 ng/ul  
RT: 10.376 min Scan# 1240  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

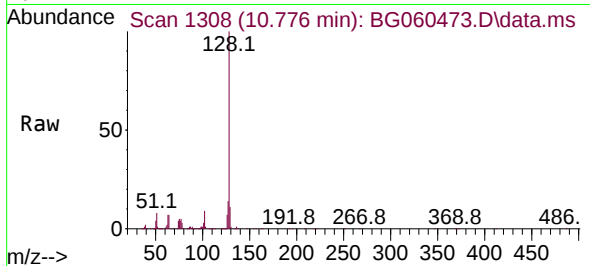
Tgt Ion:162 Resp: 393088  
Ion Ratio Lower Upper  
162 100  
164 63.4 55.2 82.8  
98 31.7 27.0 40.6





#30  
Naphthalene  
Concen: 24.974 ng/ul  
RT: 10.776 min Scan# 1309  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

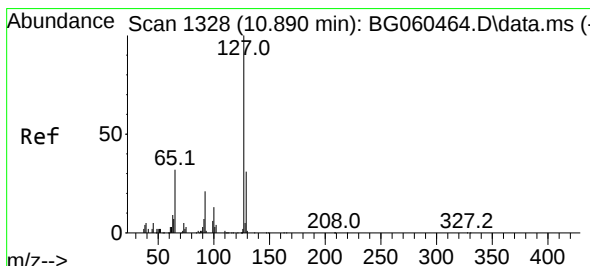
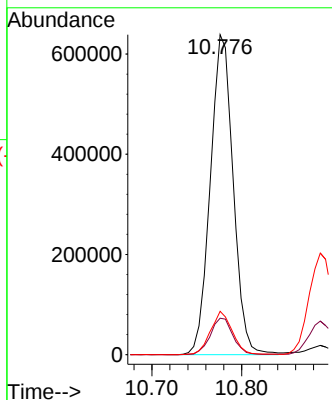
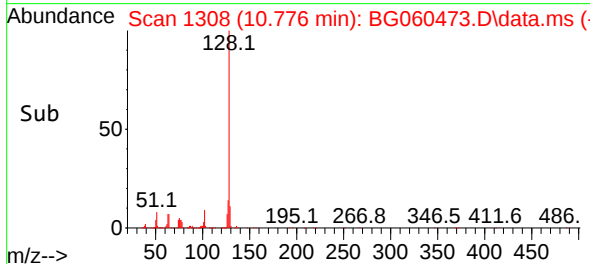
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:128 Resp: 1132459  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.5 12.7  
127 13.5 9.5 14.3

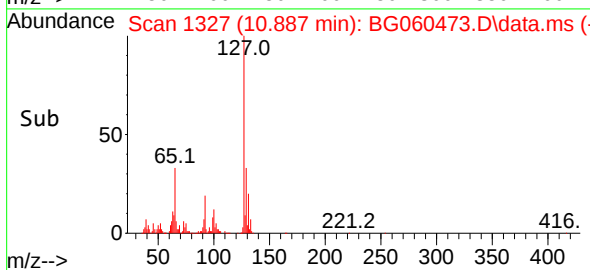
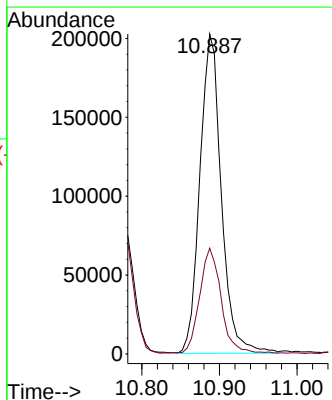
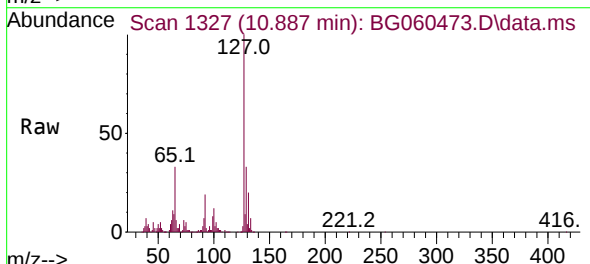
Manual Integrations  
APPROVED

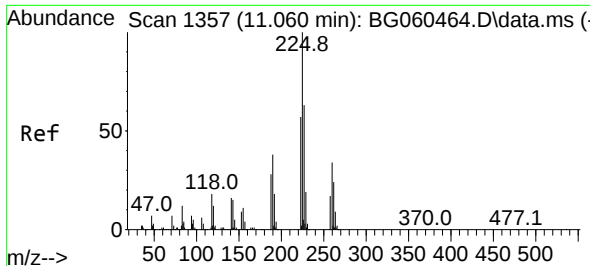
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#32  
4-Chloroaniline  
Concen: 20.042 ng/ul  
RT: 10.887 min Scan# 1327  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

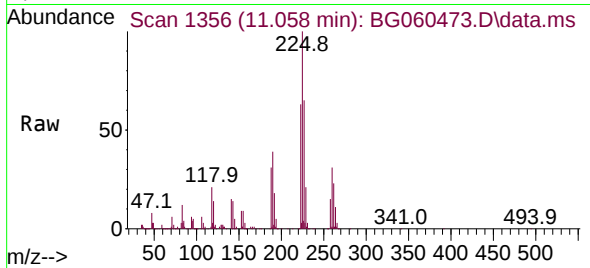
Tgt Ion:127 Resp: 388551  
Ion Ratio Lower Upper  
127 100  
129 33.0 27.2 40.8





#33  
Hexachlorobutadiene  
Concen: 25.120 ng/ul  
RT: 11.058 min Scan# 1357  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

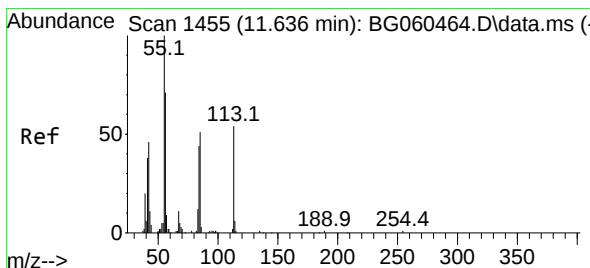
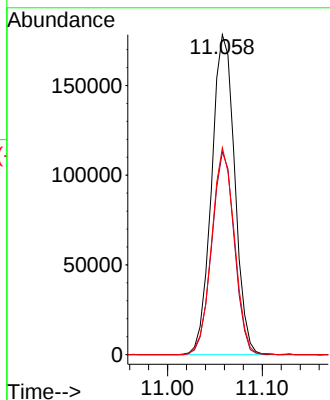
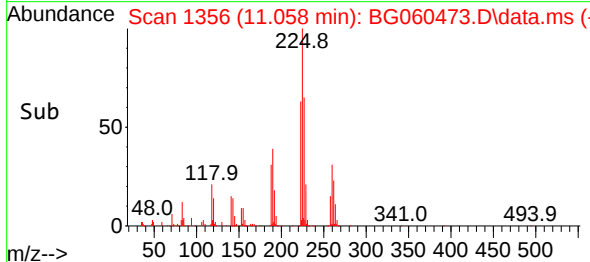
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



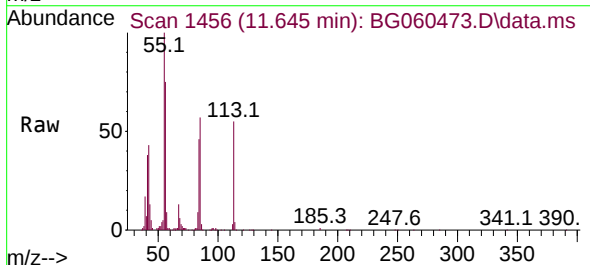
Tgt Ion:225 Resp: 30200  
Ion Ratio Lower Upper  
225 100  
223 63.4 52.0 78.0  
227 64.7 52.8 79.2

Manual Integrations  
APPROVED

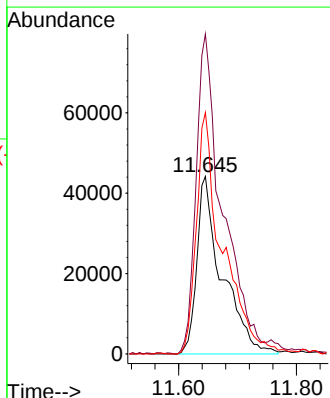
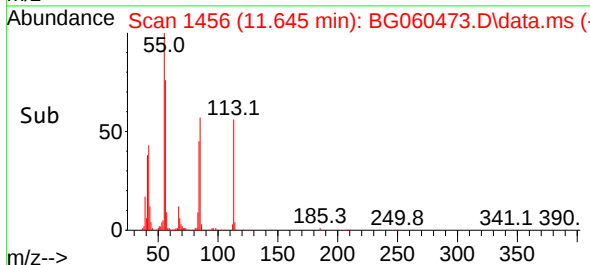
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

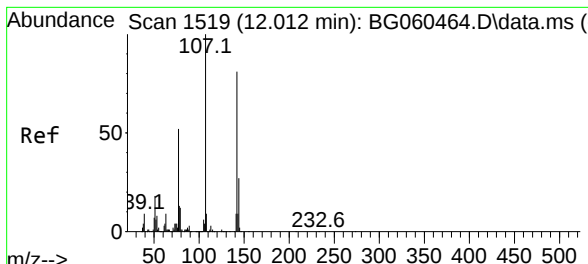


#34  
Caprolactam  
Concen: 27.162 ng/ul m  
RT: 11.645 min Scan# 1456  
Delta R.T. -0.011 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



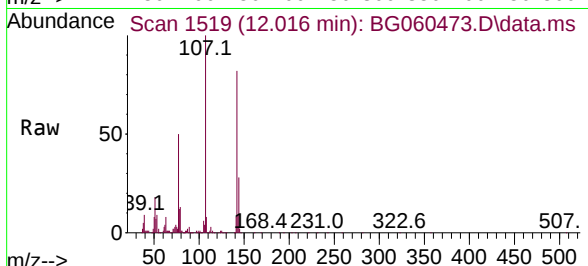
Tgt Ion:113 Resp: 130922  
Ion Ratio Lower Upper  
113 100  
55 180.3 154.2 231.4  
56 136.0 100.6 150.8





#35  
4-Chloro-3-methylphenol  
Concen: 29.105 ng/ul  
RT: 12.016 min Scan# 1519  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611

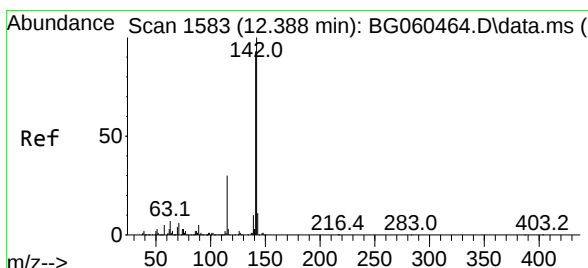
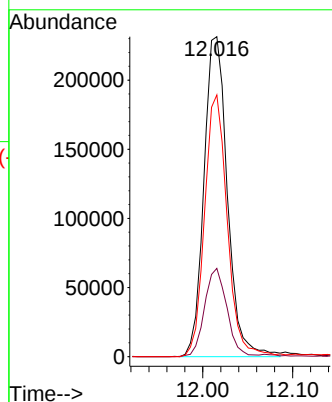
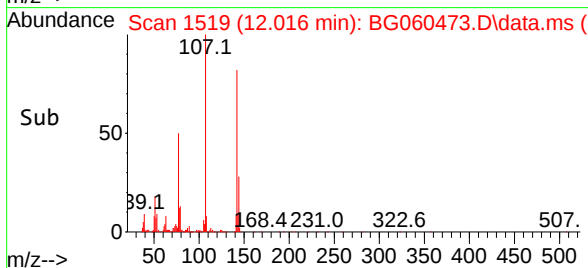


Tgt Ion:107 Resp: 422495

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 144 | 27.6  | 21.4  | 32.2  |
| 142 | 81.8  | 64.1  | 96.1  |

Manual Integrations  
APPROVED

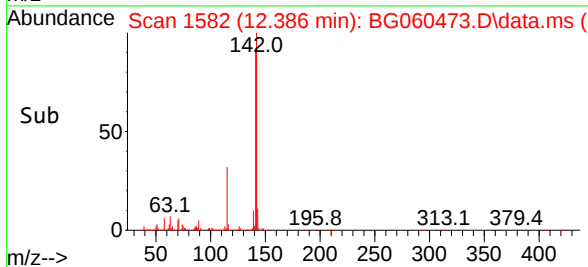
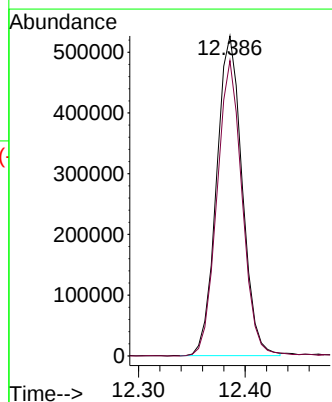
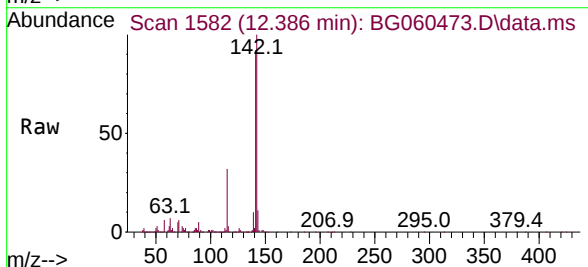
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

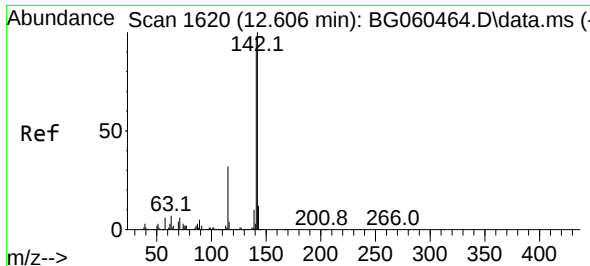


#36  
2-Methylnaphthalene  
Concen: 27.622 ng/ul  
RT: 12.386 min Scan# 1582  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

Tgt Ion:142 Resp: 880493

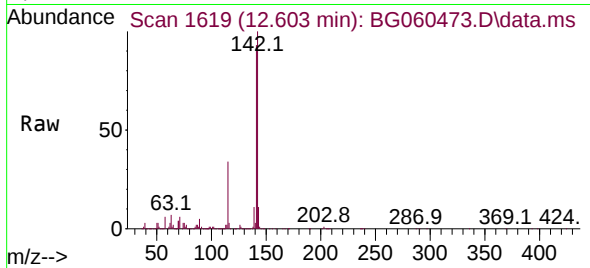
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.3  | 72.6  | 108.8 |





#37  
1-Methylnaphthalene  
Concen: 27.391 ng/ul  
RT: 12.603 min Scan# 1619  
Delta R.T. -0.005 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

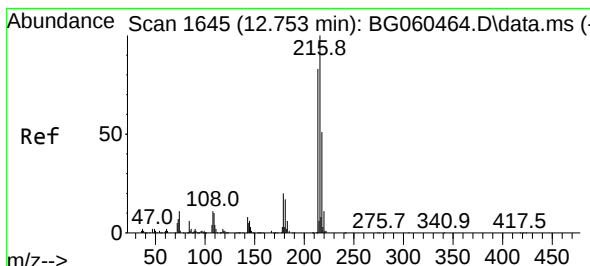
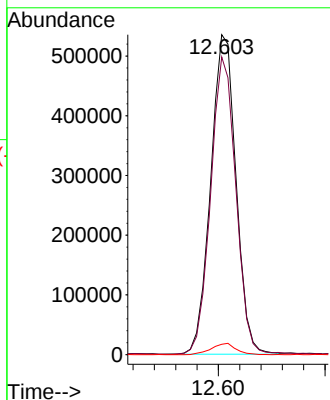
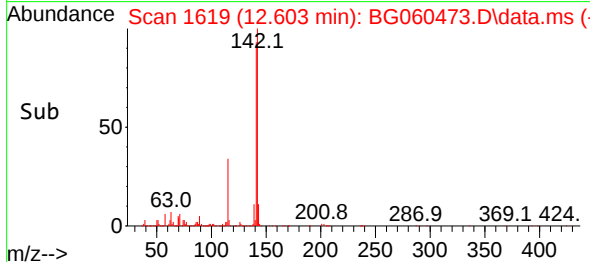
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



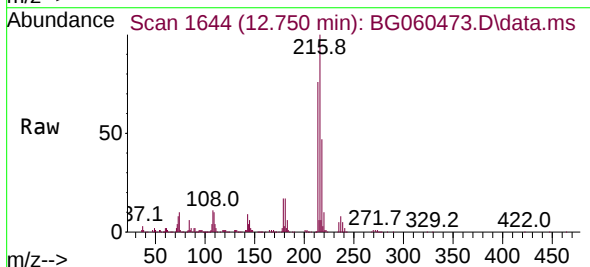
Tgt Ion:142 Resp: 882489  
Ion Ratio Lower Upper  
142 100  
141 93.0 73.6 110.4  
116 3.2 2.3 3.5

Manual Integrations  
APPROVED

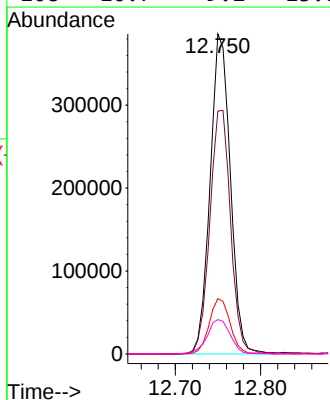
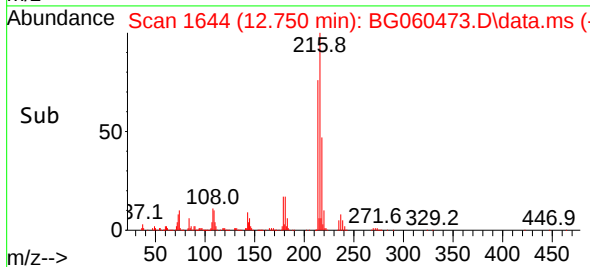
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

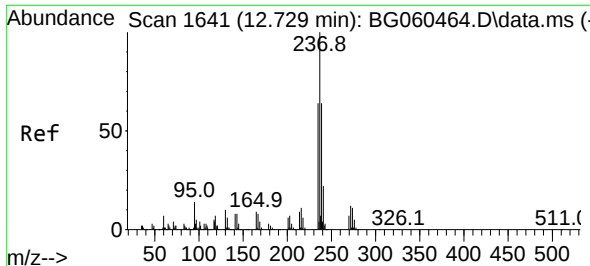


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 25.618 ng/ul  
RT: 12.750 min Scan# 1644  
Delta R.T. -0.005 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



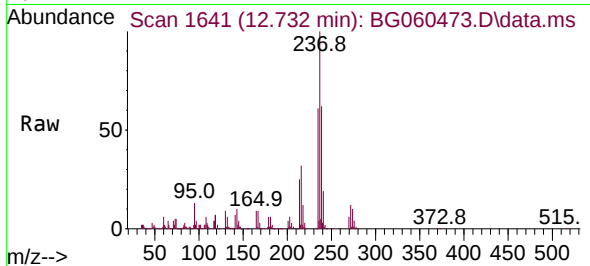
Tgt Ion:216 Resp: 636753  
Ion Ratio Lower Upper  
216 100  
214 75.9 63.0 94.4  
179 17.3 15.2 22.8  
108 10.7 9.2 13.8





#40  
Hexachlorocyclopentadiene  
Concen: 20.023 ng/ul  
RT: 12.732 min Scan# 1641  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

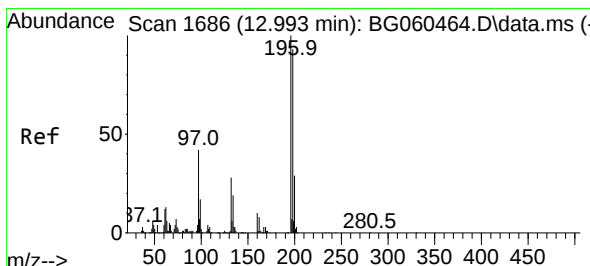
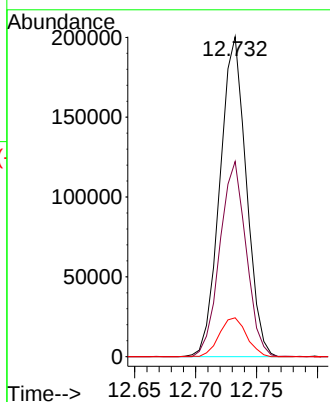
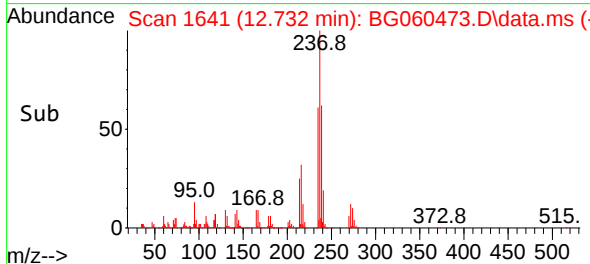
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:237 Resp: 300940  
Ion Ratio Lower Upper  
237 100  
235 61.0 49.4 74.0  
272 12.1 10.0 15.0

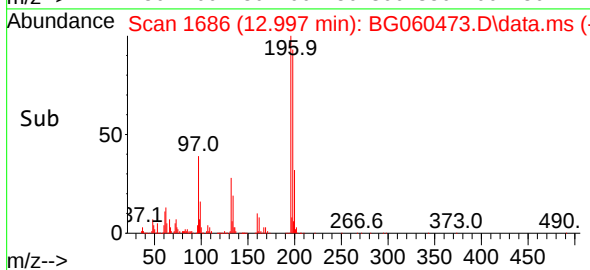
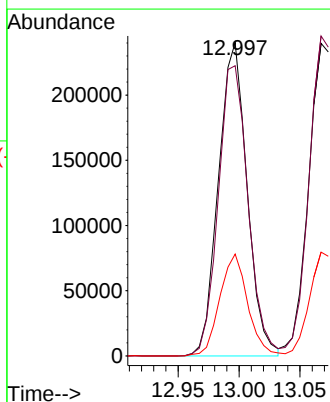
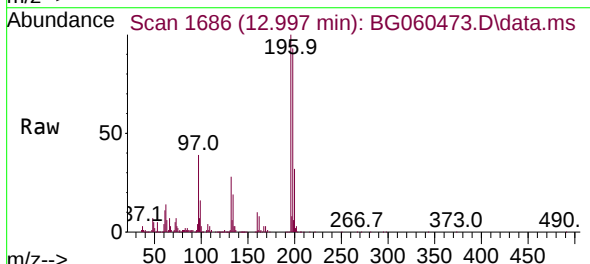
Manual Integrations  
APPROVED

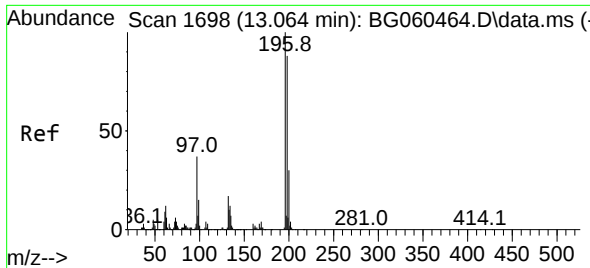
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#41  
2,4,6-Trichlorophenol  
Concen: 25.945 ng/ul  
RT: 12.997 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

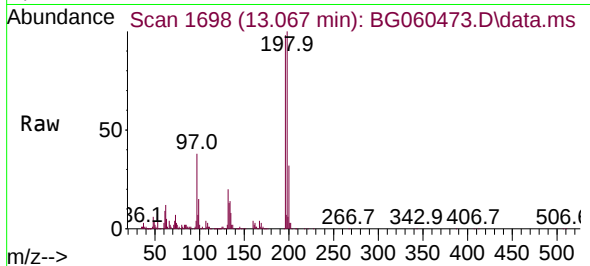
Tgt Ion:196 Resp: 393109  
Ion Ratio Lower Upper  
196 100  
198 92.6 76.3 114.5  
200 32.5 24.4 36.6





#42  
2,4,5-Trichlorophenol  
Concen: 25.403 ng/ul  
RT: 13.067 min Scan# 1698  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

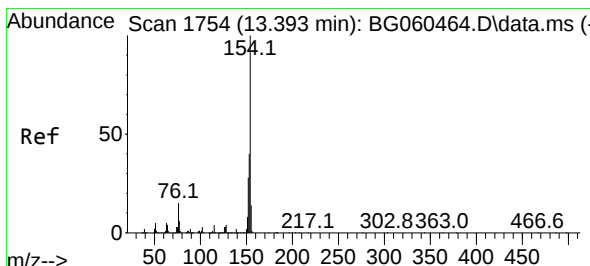
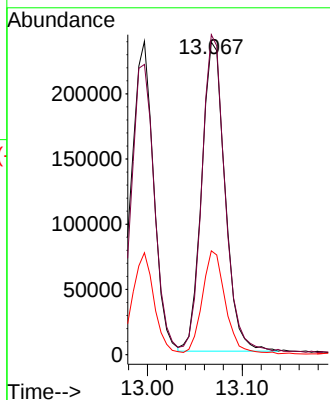
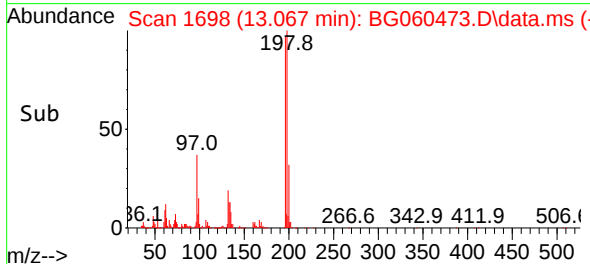
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:196 Resp: 406710  
Ion Ratio Lower Upper  
196 100  
198 102.4 75.7 113.5  
200 33.2 24.9 37.3

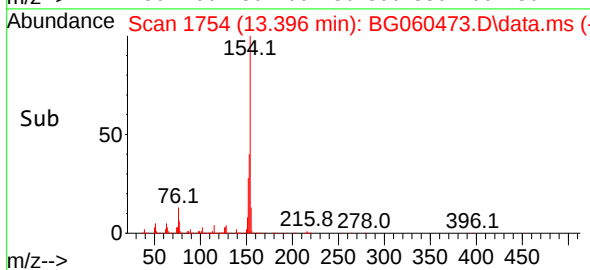
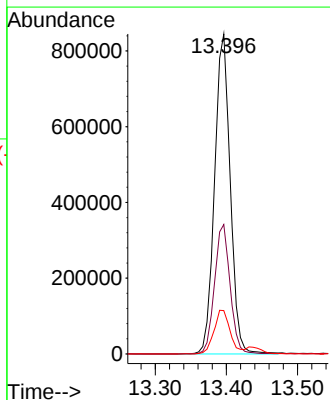
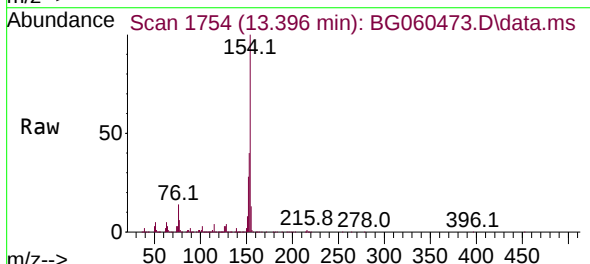
Manual Integrations  
APPROVED

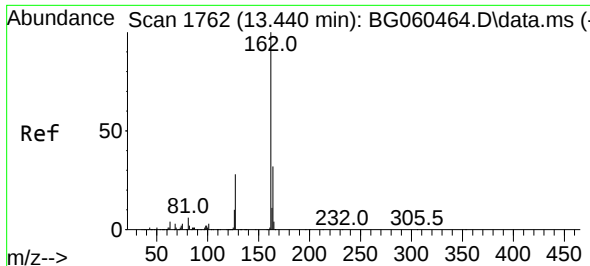
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#43  
1,1'-Biphenyl  
Concen: 25.604 ng/ul  
RT: 13.396 min Scan# 1754  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

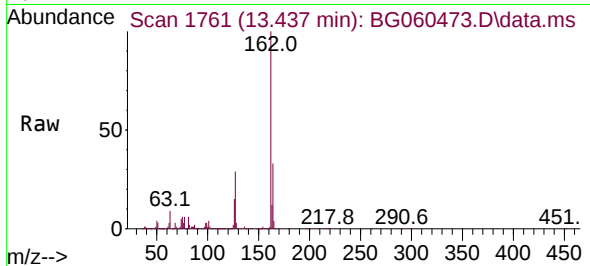
Tgt Ion:154 Resp: 1295322  
Ion Ratio Lower Upper  
154 100  
153 40.5 31.8 47.8  
76 13.5 10.4 15.6





#44  
2-Chloronaphthalene  
Concen: 25.559 ng/ul  
RT: 13.437 min Scan# 1761  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

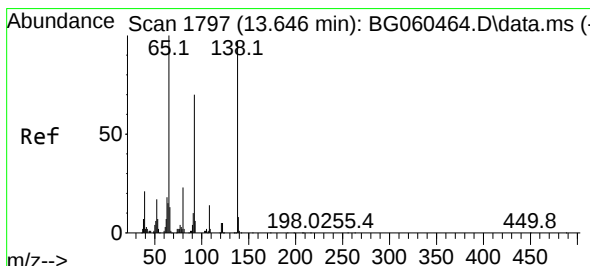
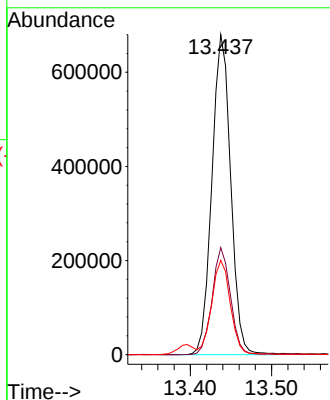
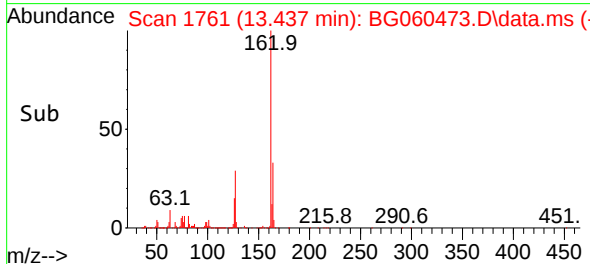
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



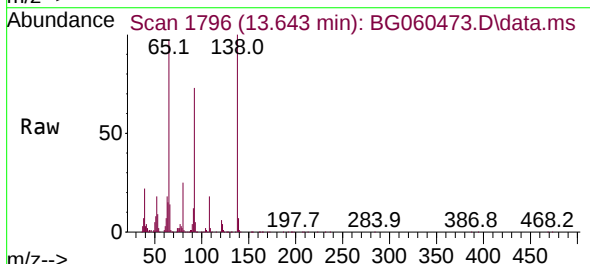
Tgt Ion:162 Resp: 1091733  
Ion Ratio Lower Upper  
162 100  
164 33.4 27.7 41.5  
127 29.4 24.5 36.7

Manual Integrations  
APPROVED

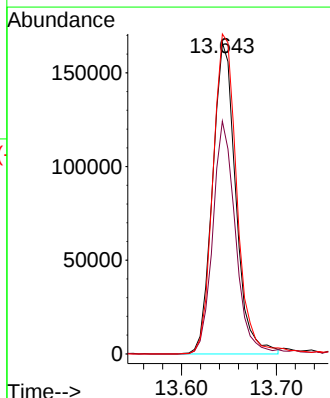
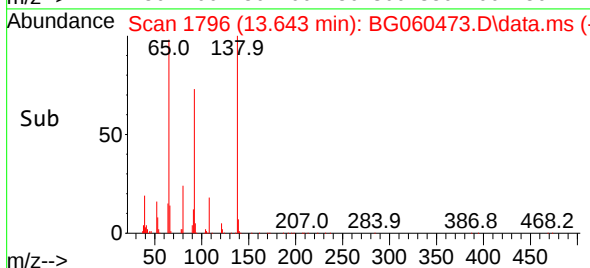
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

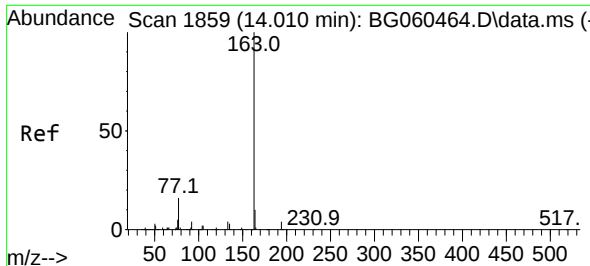


#45  
2-Nitroaniline  
Concen: 26.306 ng/ul  
RT: 13.643 min Scan# 1796  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



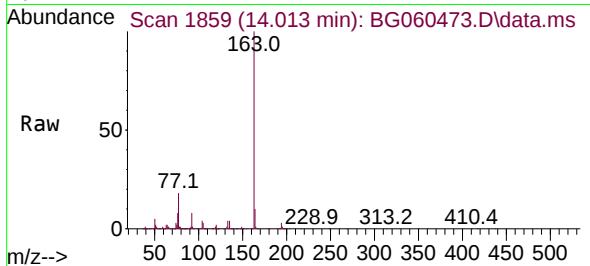
Tgt Ion: 65 Resp: 282815  
Ion Ratio Lower Upper  
65 100  
92 74.8 57.7 86.5  
138 102.9 87.0 130.6





#47  
Dimethylphthalate  
Concen: 24.622 ng/ul  
RT: 14.013 min Scan# 1859  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

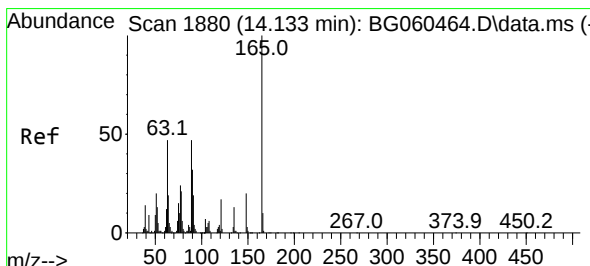
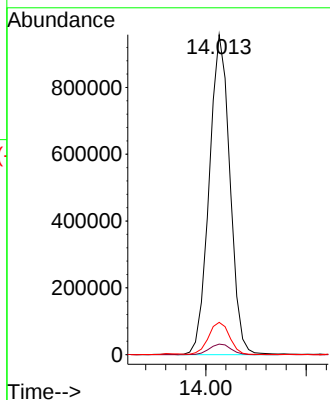
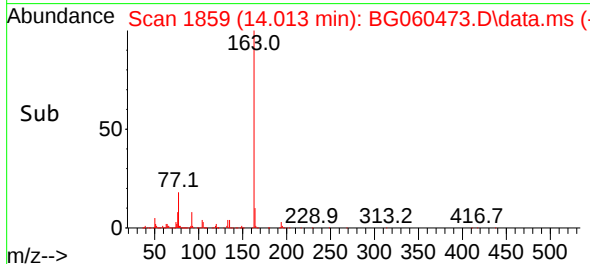
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



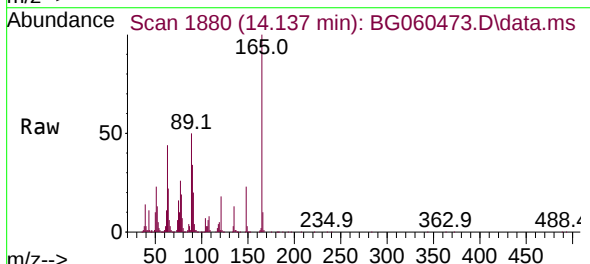
Tgt Ion:163 Resp: 1373479  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.6 3.8  
164 10.1 8.4 12.6

Manual Integrations  
APPROVED

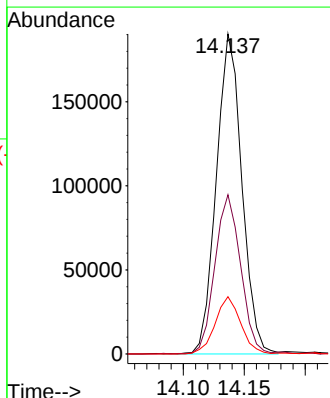
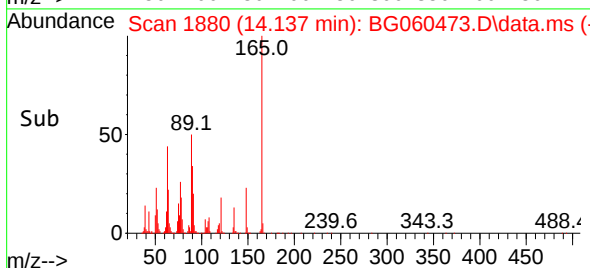
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

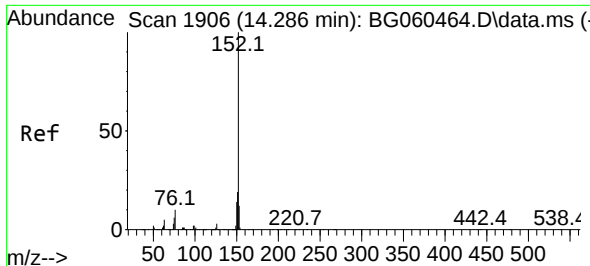


#48  
2,6-Dinitrotoluene  
Concen: 26.370 ng/ul  
RT: 14.137 min Scan# 1880  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



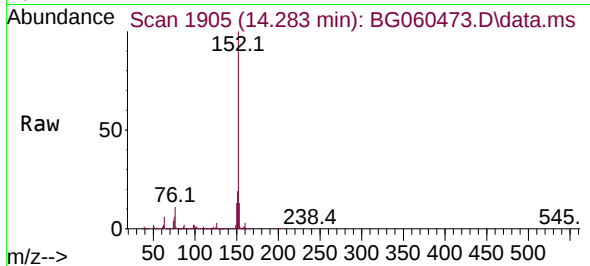
Tgt Ion:165 Resp: 277416  
Ion Ratio Lower Upper  
165 100  
89 49.7 40.2 60.2  
121 17.9 15.0 22.6





#50  
Acenaphthylene  
Concen: 25.139 ng/ul  
RT: 14.283 min Scan# 1906  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

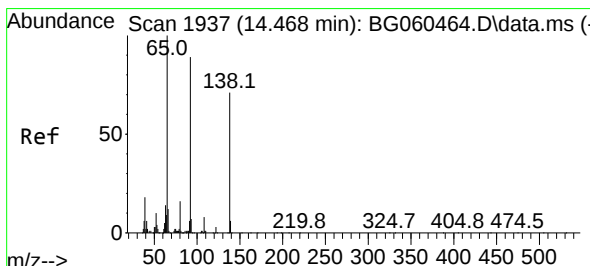
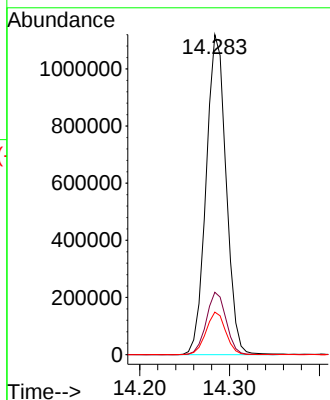
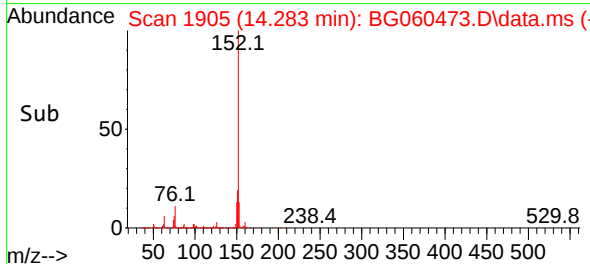
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:152 Resp: 173856  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.3 24.5  
153 13.3 10.4 15.6

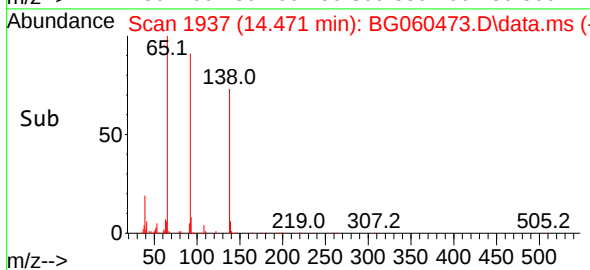
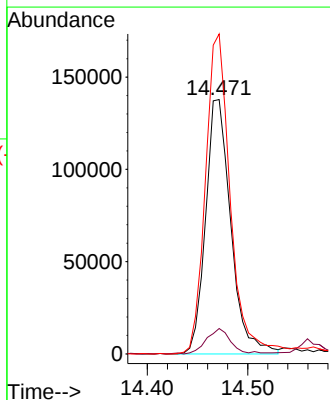
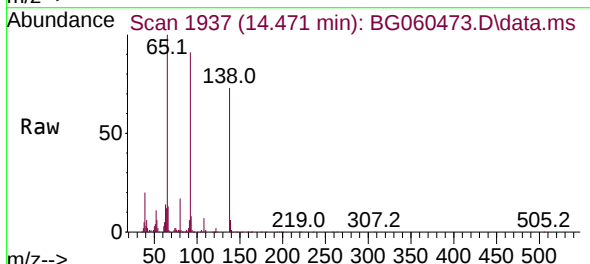
Manual Integrations  
APPROVED

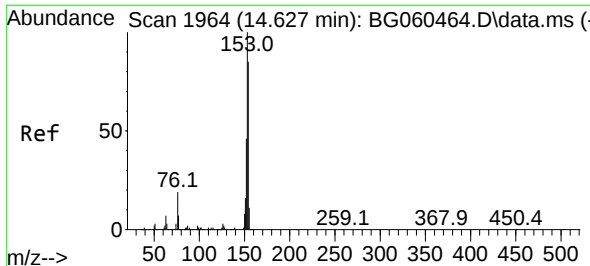
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#51  
3-Nitroaniline  
Concen: 27.258 ng/ul  
RT: 14.471 min Scan# 1937  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

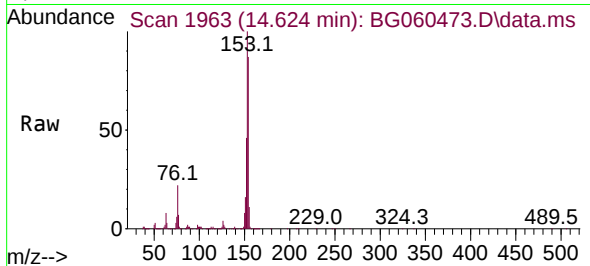
Tgt Ion:138 Resp: 241046  
Ion Ratio Lower Upper  
138 100  
108 10.0 9.5 14.3  
92 125.8 98.9 148.3





#52  
Acenaphthene  
Concen: 25.003 ng/ul  
RT: 14.624 min Scan# 1964  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

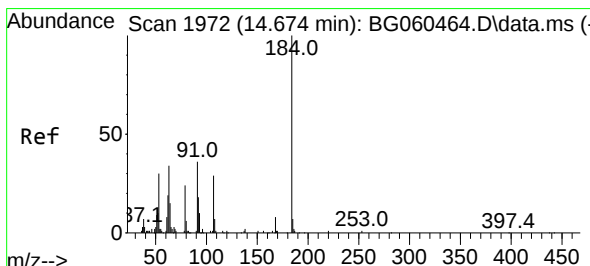
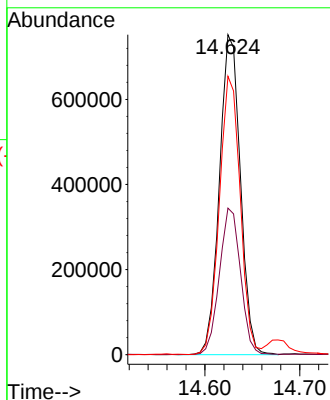
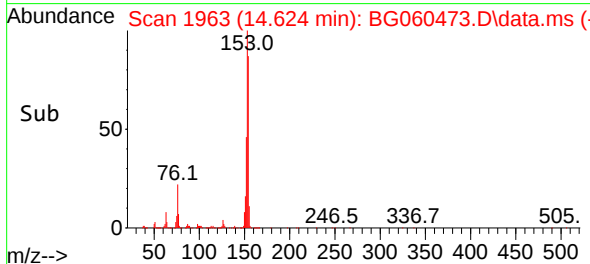
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:153 Resp: 1153415  
Ion Ratio Lower Upper  
153 100  
152 45.8 37.0 55.6  
154 87.0 70.0 105.0

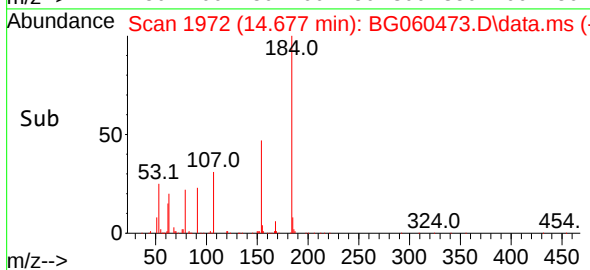
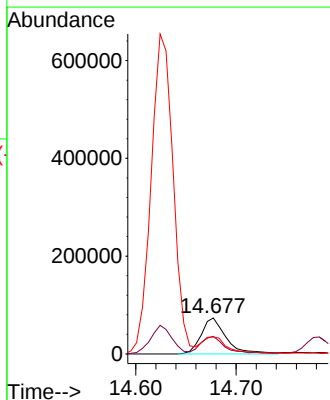
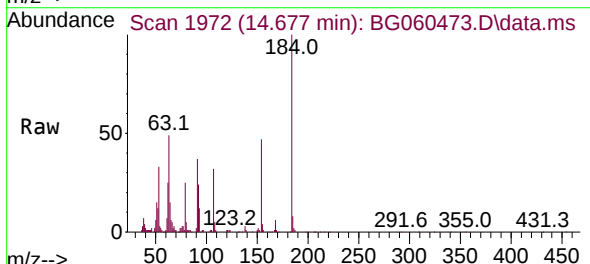
Manual Integrations  
APPROVED

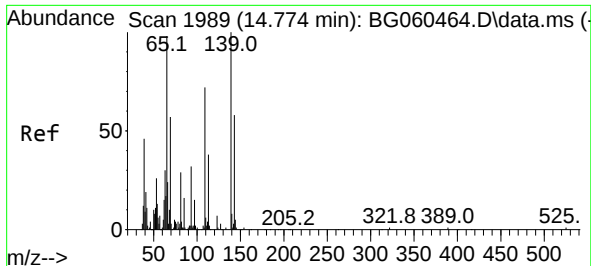
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#53  
2,4-Dinitrophenol  
Concen: 21.984 ng/ul  
RT: 14.677 min Scan# 1972  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

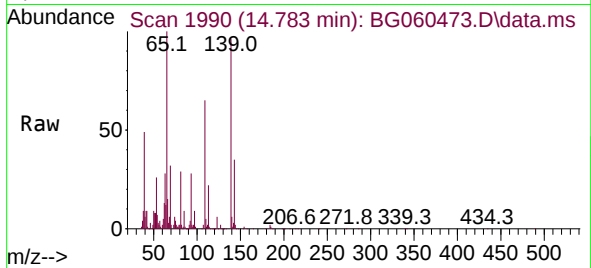
Tgt Ion:184 Resp: 126231  
Ion Ratio Lower Upper  
184 100  
63 48.7 39.2 58.8  
154 46.9 40.3 60.5





#55  
4-Nitrophenol  
Concen: 25.440 ng/ul  
RT: 14.783 min Scan# 1989  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

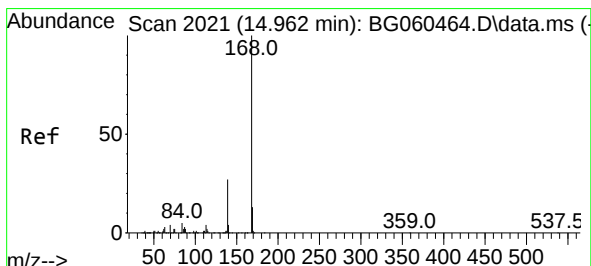
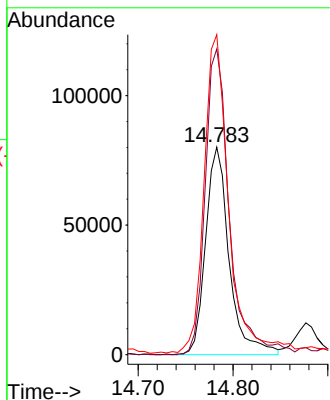
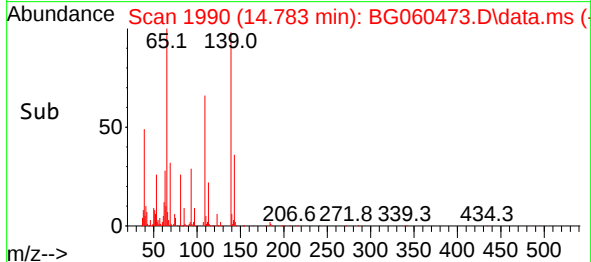
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:109 Resp: 138637  
Ion Ratio Lower Upper  
109 100  
139 147.4 124.5 186.7  
65 154.2 112.4 168.6

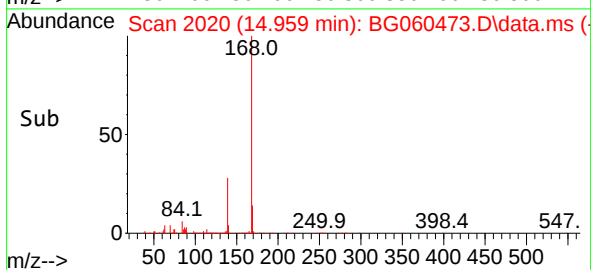
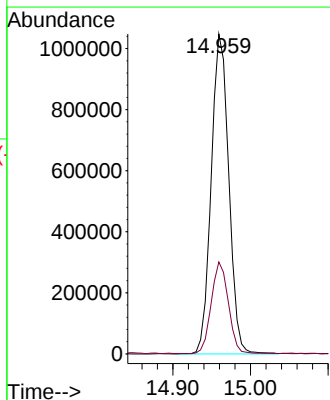
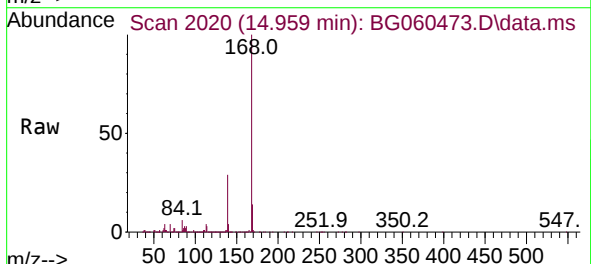
Manual Integrations  
APPROVED

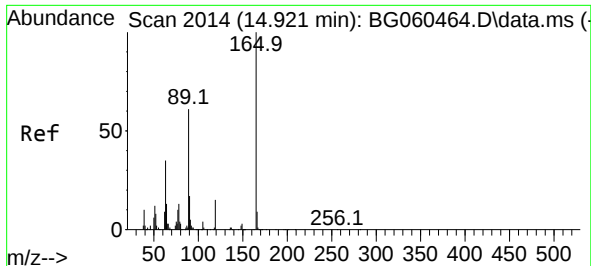
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#56  
Dibenzofuran  
Concen: 25.271 ng/ul  
RT: 14.959 min Scan# 2020  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

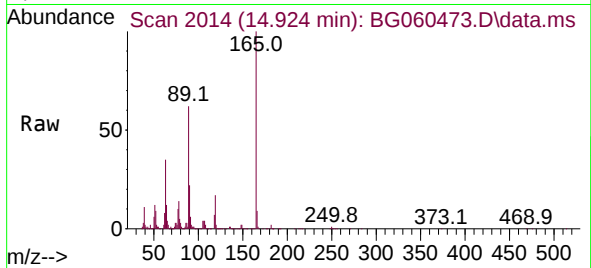
Tgt Ion:168 Resp: 1645792  
Ion Ratio Lower Upper  
168 100  
139 28.7 21.6 32.4





#57  
2,4-Dinitrotoluene  
Concen: 26.952 ng/ul  
RT: 14.924 min Scan# 2014  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

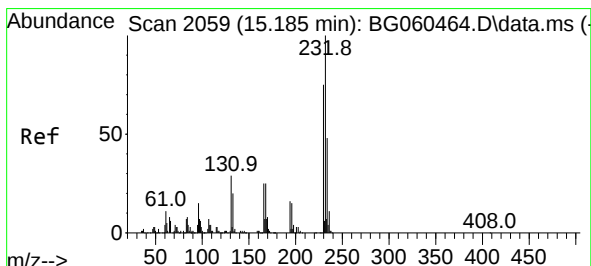
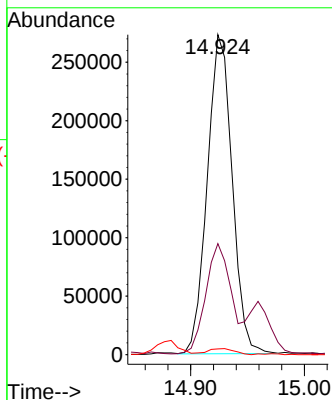
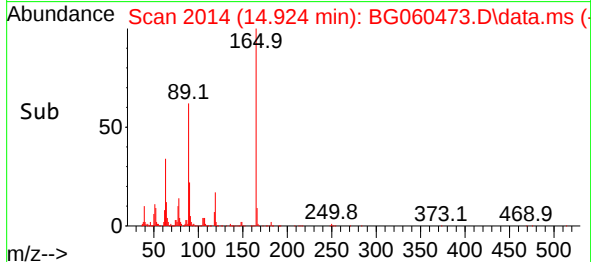
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:165 Resp: 415489  
Ion Ratio Lower Upper  
165 100  
63 34.7 29.9 44.9  
182 1.8 1.8 2.6

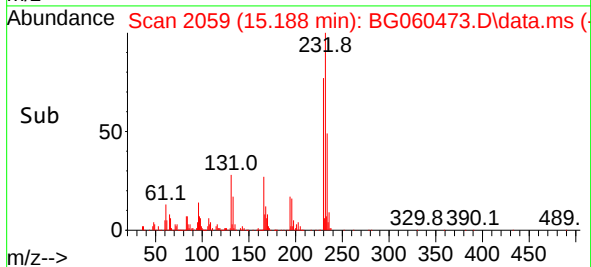
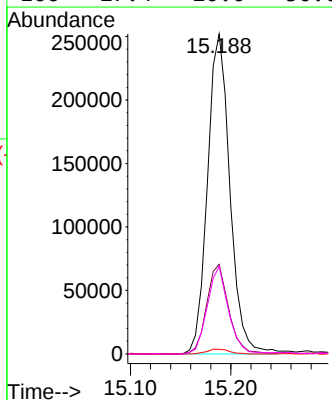
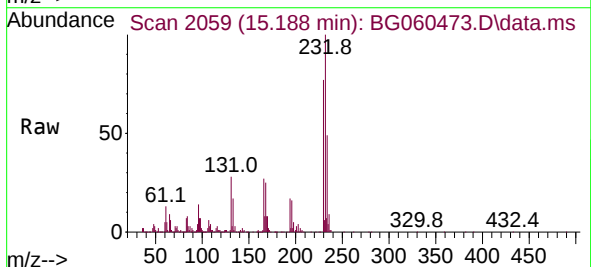
Manual Integrations  
APPROVED

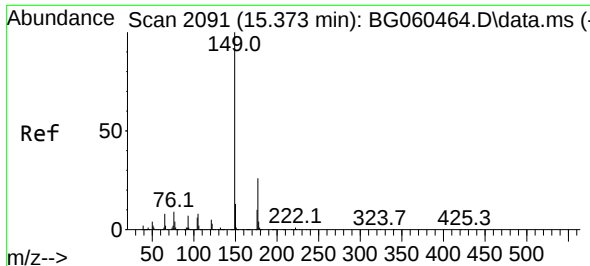
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 26.263 ng/ul  
RT: 15.188 min Scan# 2059  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

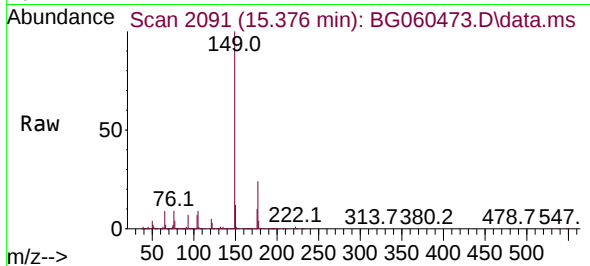
Tgt Ion:232 Resp: 390770  
Ion Ratio Lower Upper  
232 100  
131 28.0 23.4 35.0  
130 1.4 0.8 1.2#  
166 27.4 20.0 30.0





#59  
Diethylphthalate  
Concen: 24.783 ng/ul  
RT: 15.376 min Scan# 2091  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

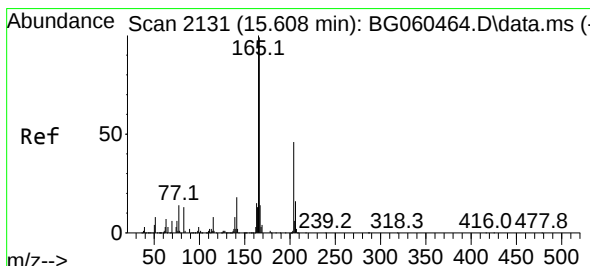
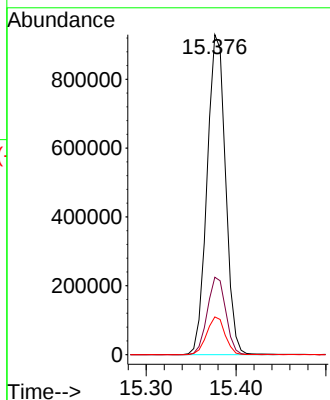
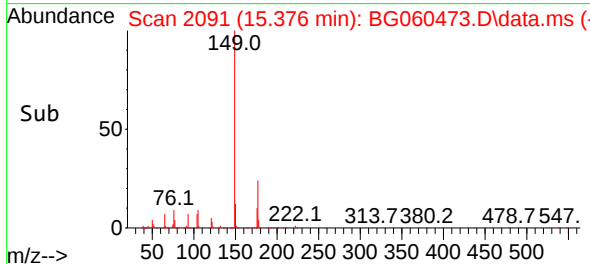
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:149 Resp: 132926  
Ion Ratio Lower Upper  
149 100  
177 24.2 19.4 29.0  
150 11.8 9.8 14.8

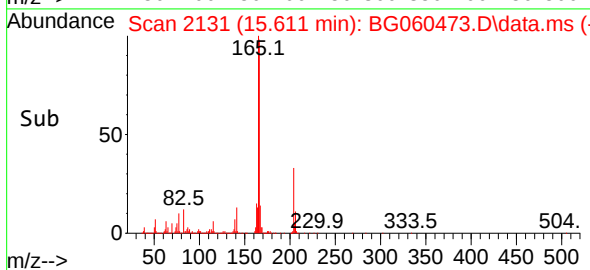
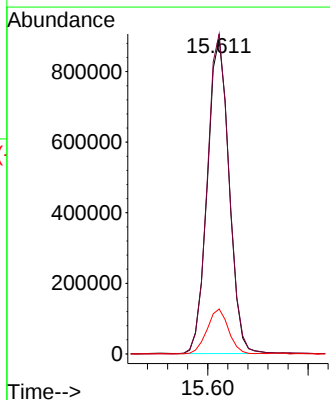
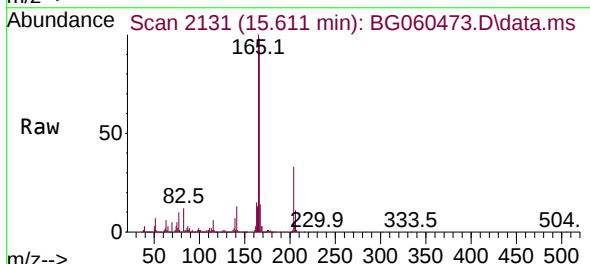
Manual Integrations  
APPROVED

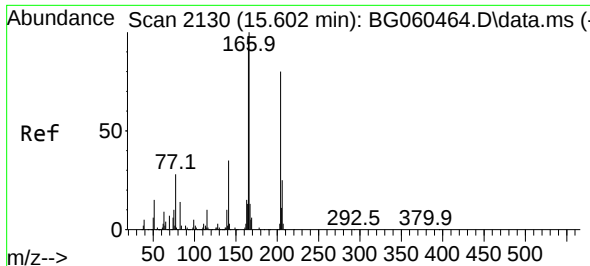
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#61  
Fluorene  
Concen: 25.107 ng/ul  
RT: 15.611 min Scan# 2131  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

Tgt Ion:166 Resp: 1341456  
Ion Ratio Lower Upper  
166 100  
165 101.5 81.0 121.6  
167 14.3 11.3 16.9





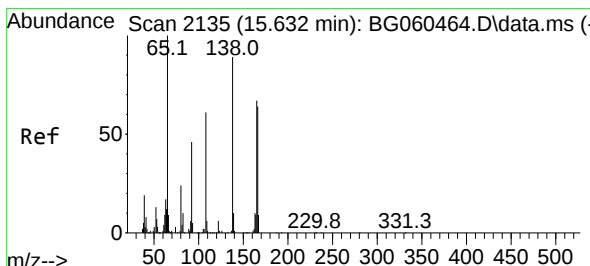
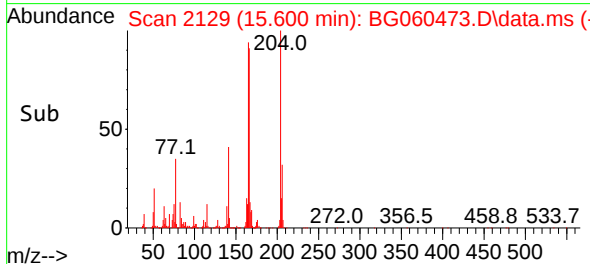
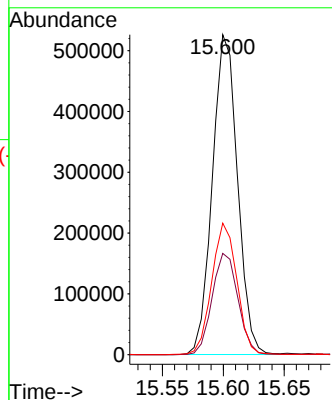
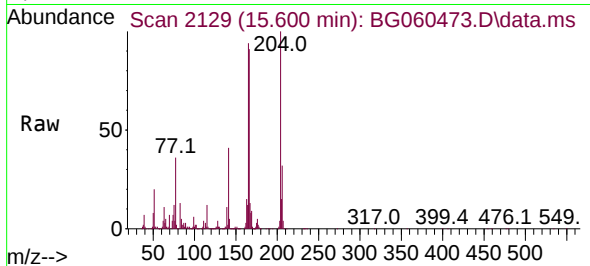
#62  
4-Chlorophenyl-phenylether  
Concen: 25.600 ng/ul  
RT: 15.600 min Scan# 2130  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611

Tgt Ion:204 Resp: 754997  
Ion Ratio Lower Upper  
204 100  
206 31.7 27.5 41.3  
141 41.1 33.4 50.0

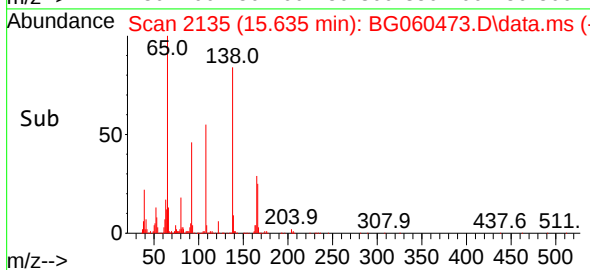
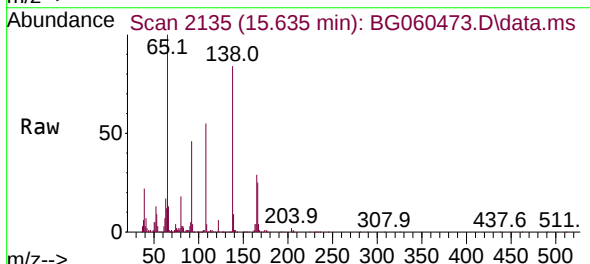
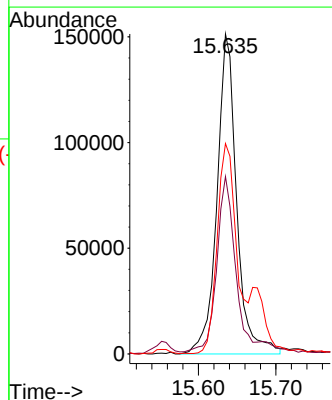
Manual Integrations  
APPROVED

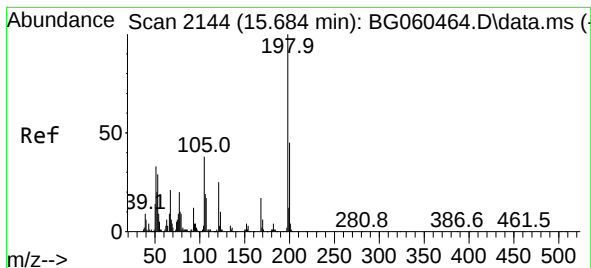
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#63  
4-Nitroaniline  
Concen: 30.840 ng/ul  
RT: 15.635 min Scan# 2135  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

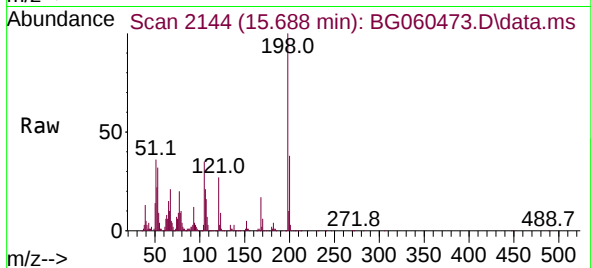
Tgt Ion:138 Resp: 267180  
Ion Ratio Lower Upper  
138 100  
92 55.5 45.5 68.3  
108 65.7 51.8 77.6





#66  
4,6-Dinitro-2-methylphenol  
Concen: 24.386 ng/ul  
RT: 15.688 min Scan# 2144  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

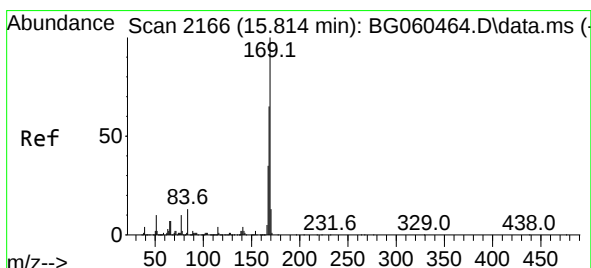
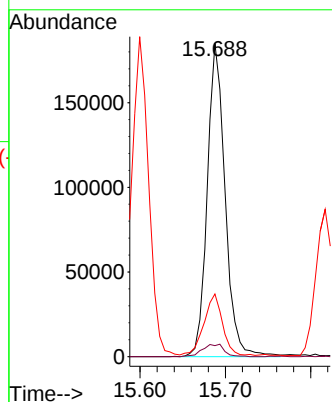
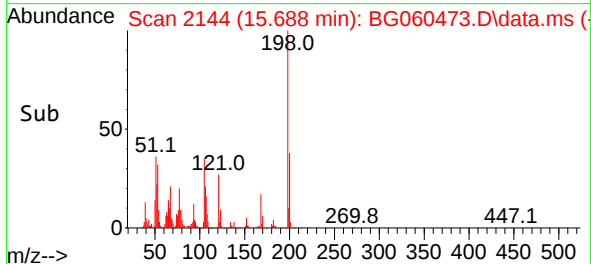
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



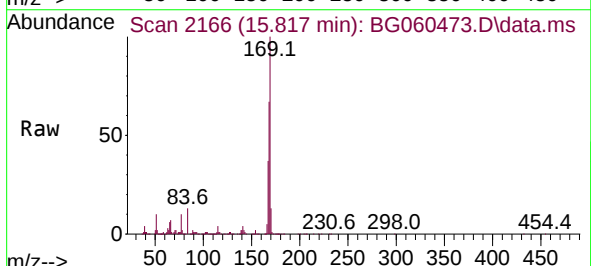
Tgt Ion:198 Resp: 268998  
Ion Ratio Lower Upper  
198 100  
182 3.5 4.1 6.1  
77 20.0 13.0 19.6

Manual Integrations  
APPROVED

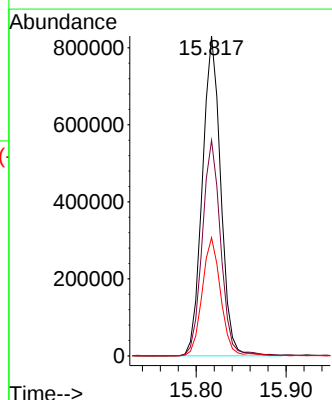
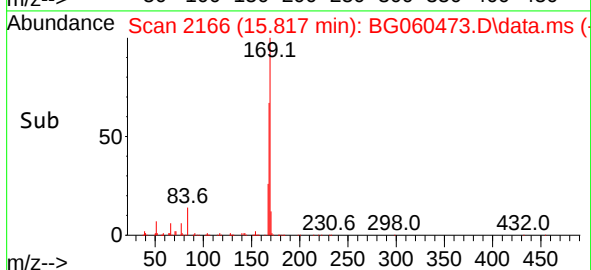
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

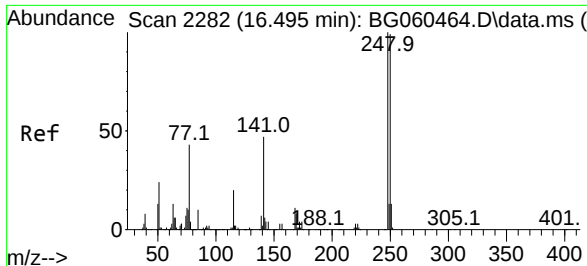


#67  
N-Nitrosodiphenylamine  
Concen: 25.519 ng/ul  
RT: 15.817 min Scan# 2166  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



Tgt Ion:169 Resp: 1178816  
Ion Ratio Lower Upper  
169 100  
168 67.4 55.4 83.0  
167 36.9 31.0 46.4





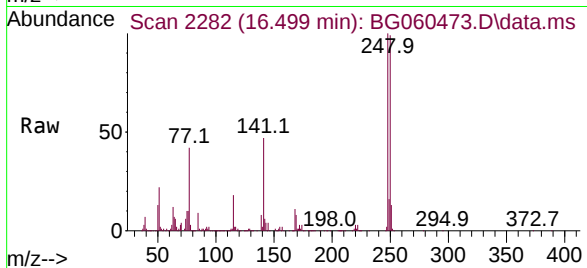
#68  
4-Bromophenyl-phenylether  
Concen: 24.898 ng/ul  
RT: 16.499 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

Instrument :

BNA\_G

ClientSampleId :

SLCS611

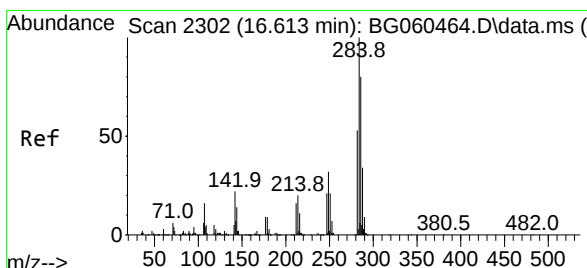
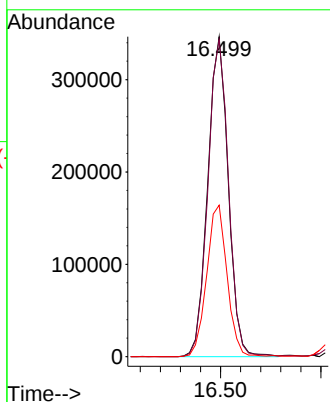
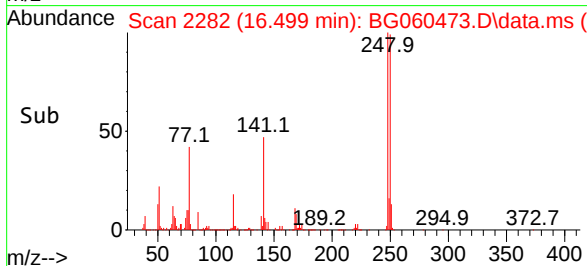


Tgt Ion:248 Resp: 492623  
Ion Ratio Lower Upper  
248 100  
250 99.1 77.3 115.9  
141 47.3 36.5 54.7

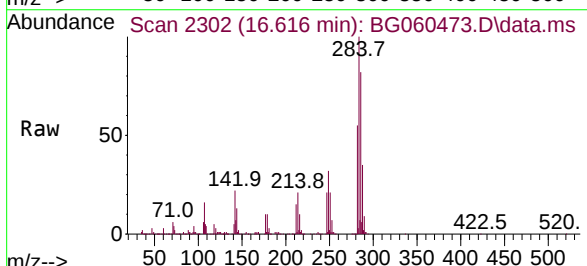
Manual Integrations

APPROVED

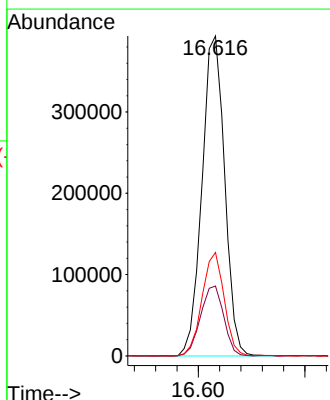
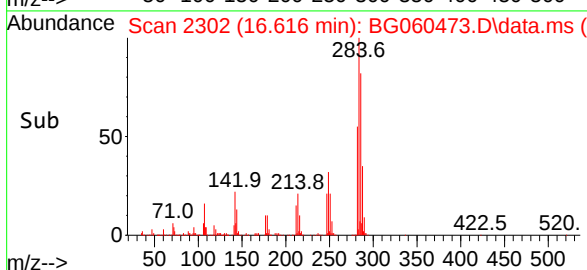
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

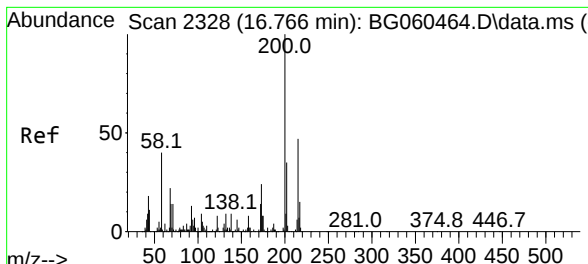


#69  
Hexachlorobenzene  
Concen: 25.283 ng/ul  
RT: 16.616 min Scan# 2302  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



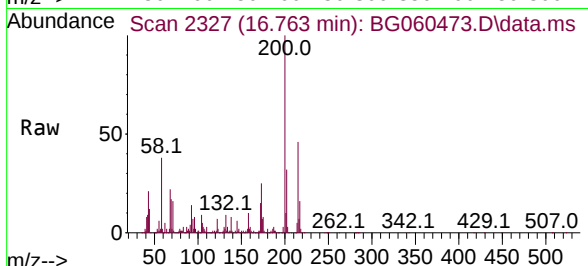
Tgt Ion:284 Resp: 580272  
Ion Ratio Lower Upper  
284 100  
142 20.5 17.1 25.7  
249 30.3 24.1 36.1





#70  
Atrazine  
Concen: 20.595 ng/ul  
RT: 16.763 min Scan# 2328  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

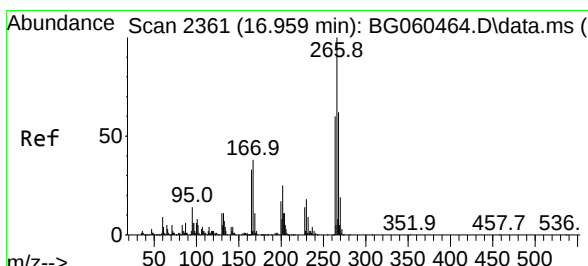
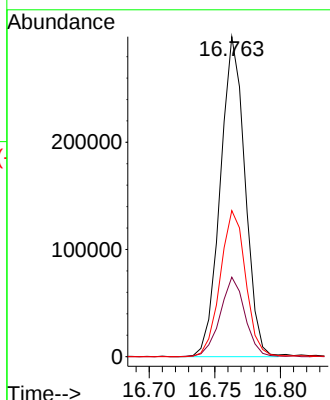
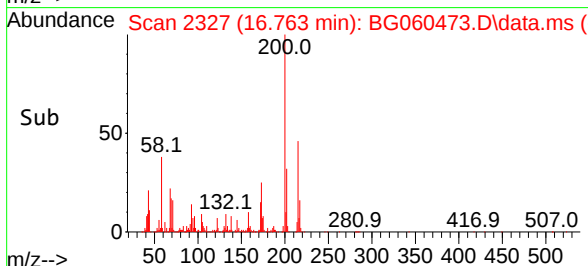
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:200 Resp: 391103  
Ion Ratio Lower Upper  
200 100  
173 24.9 20.3 30.5  
215 45.6 36.3 54.5

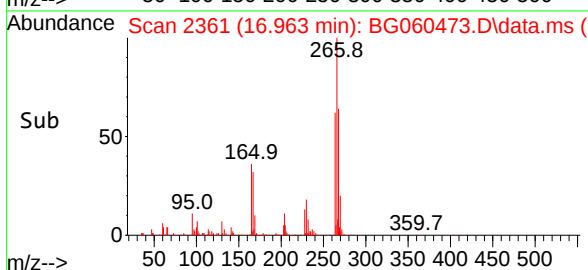
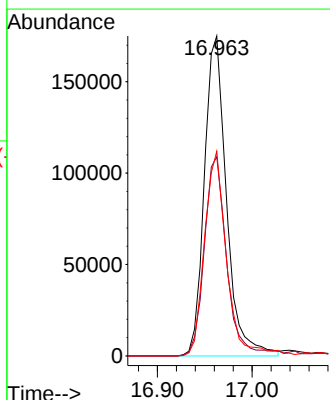
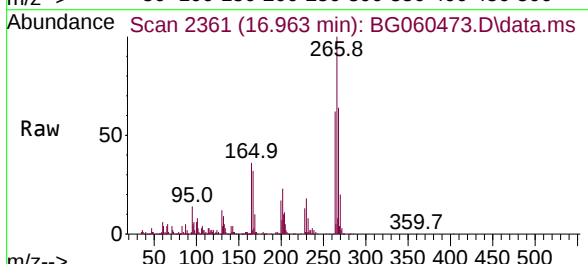
Manual Integrations  
APPROVED

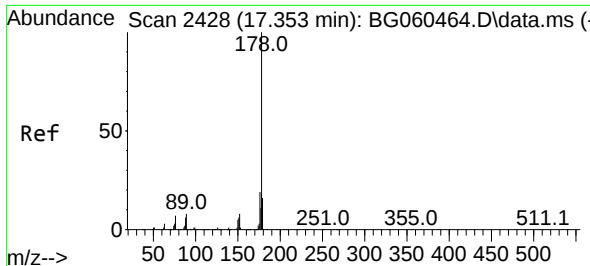
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#71  
Pentachlorophenol  
Concen: 22.511 ng/ul  
RT: 16.963 min Scan# 2361  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

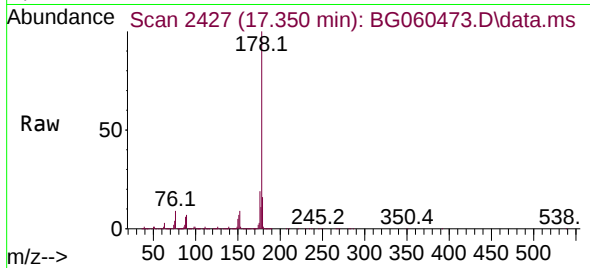
Tgt Ion:266 Resp: 284555  
Ion Ratio Lower Upper  
266 100  
264 62.2 47.0 70.6  
268 63.9 48.2 72.2





#72  
Phenanthrene  
Concen: 25.850 ng/ul  
RT: 17.350 min Scan# 2428  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

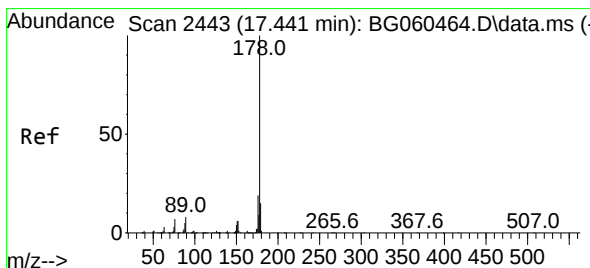
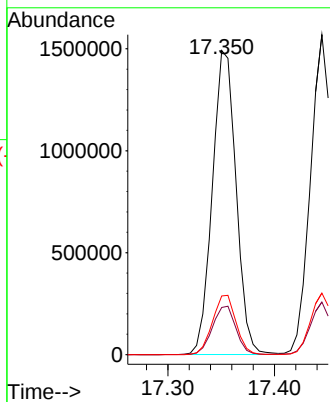
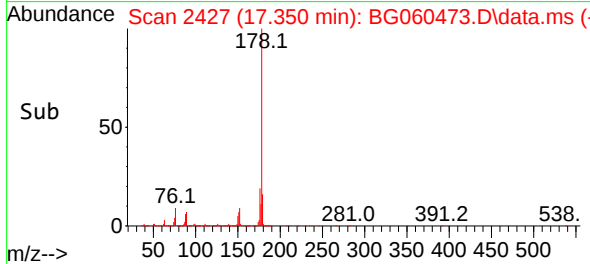
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



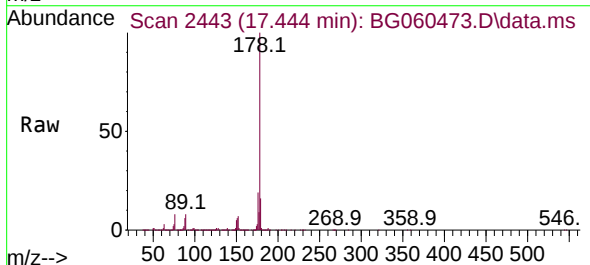
Tgt Ion:178 Resp: 2314653  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.7 19.1  
176 19.3 15.7 23.5

Manual Integrations  
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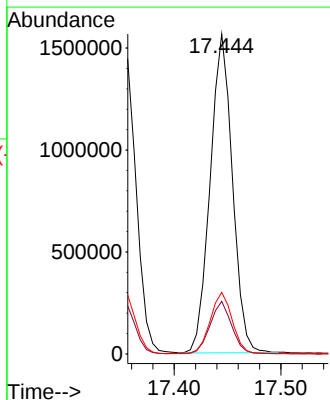
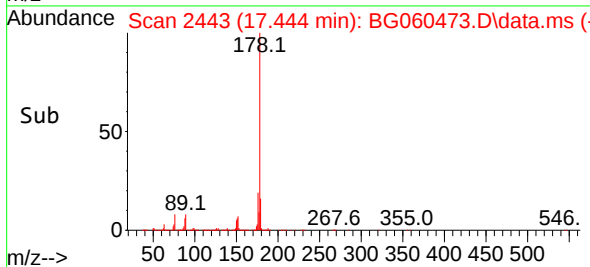
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

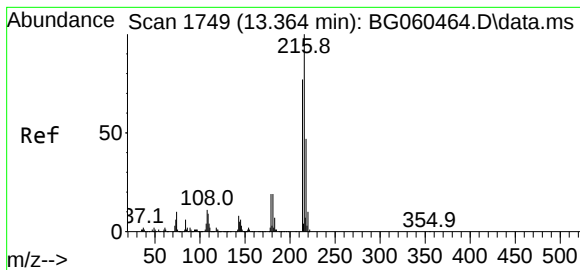


#74  
Anthracene  
Concen: 24.905 ng/ul  
RT: 17.444 min Scan# 2443  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



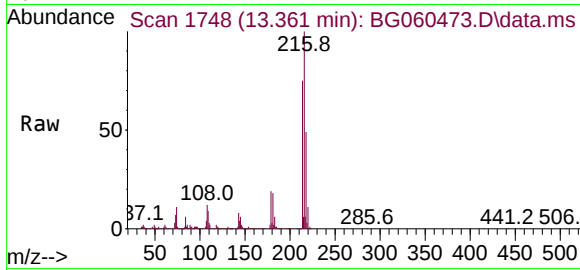
Tgt Ion:178 Resp: 2272431  
Ion Ratio Lower Upper  
178 100  
179 16.5 12.2 18.2  
176 19.2 15.5 23.3





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 26.358 ng/uL  
RT: 13.361 min Scan# 1749  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

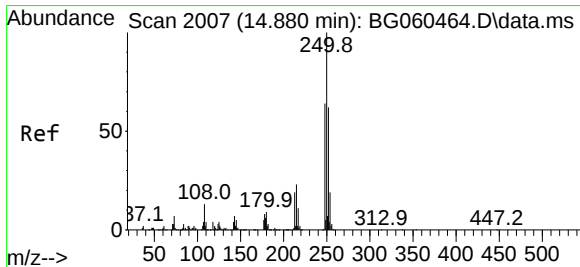
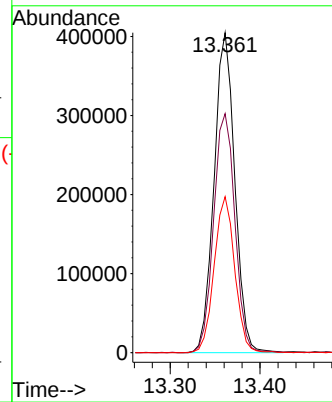
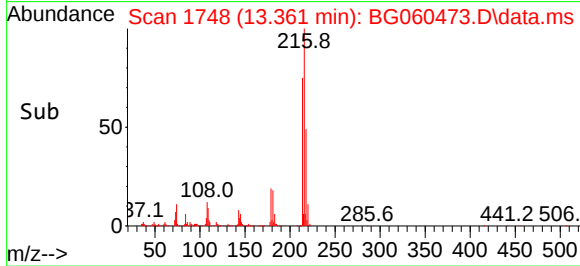
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



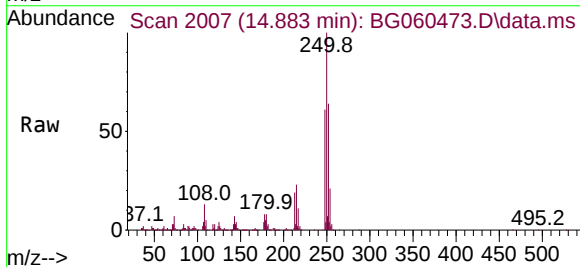
Tgt Ion:216 Resp: 651036  
Ion Ratio Lower Upper  
216 100  
214 74.7 63.0 94.4  
218 48.8 39.8 59.6

Manual Integrations  
APPROVED

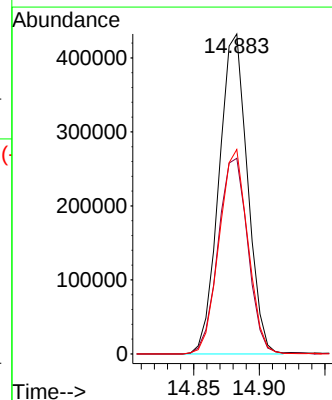
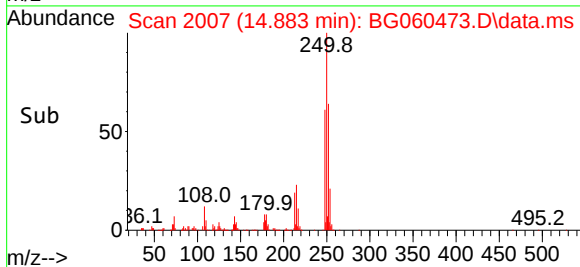
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

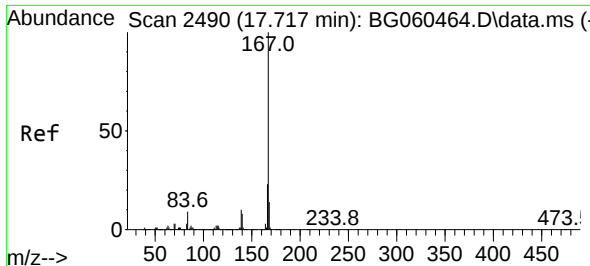


#76  
Pentachlorobenzene  
Concen: 25.196 ng/uL  
RT: 14.883 min Scan# 2007  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



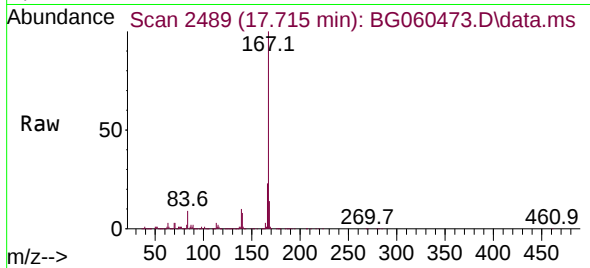
Tgt Ion:250 Resp: 653745  
Ion Ratio Lower Upper  
250 100  
248 61.2 49.8 74.6  
252 63.9 52.6 79.0





#77  
Carbazole  
Concen: 27.135 ng/ul  
RT: 17.715 min Scan# 2490  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

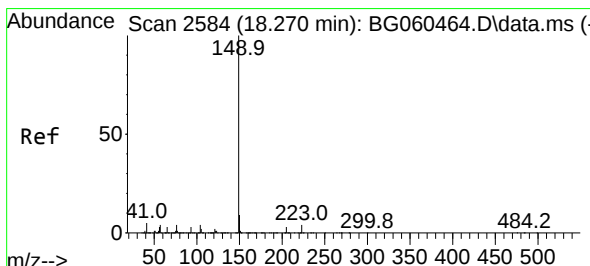
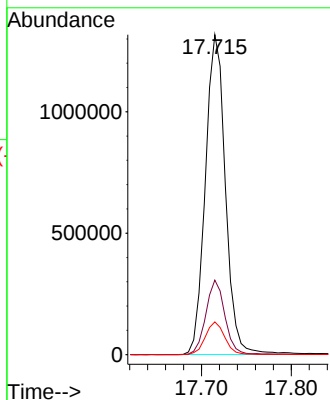
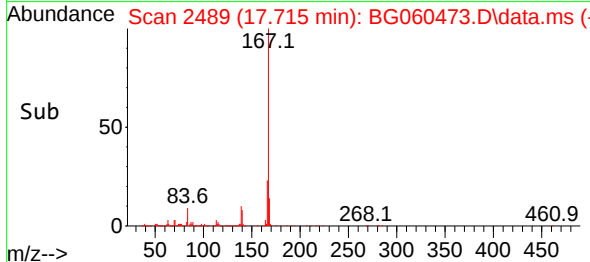
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



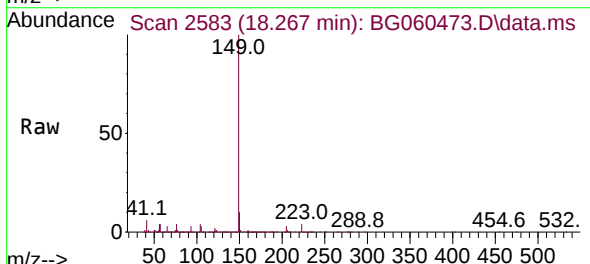
Tgt Ion:167 Resp: 2044926  
Ion Ratio Lower Upper  
167 100  
166 23.3 17.6 26.4  
139 10.2 8.0 12.0

Manual Integrations  
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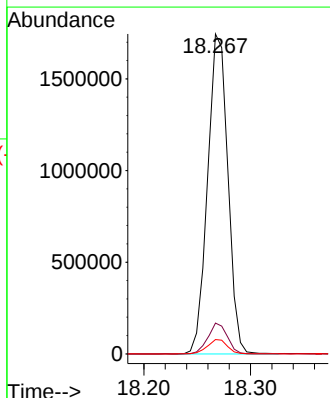
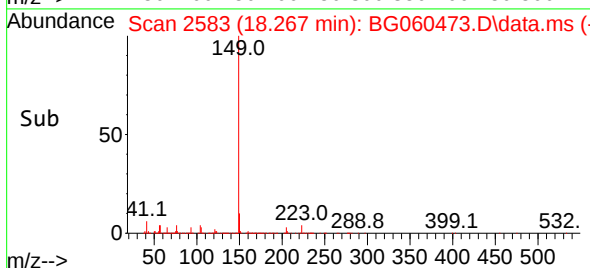
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

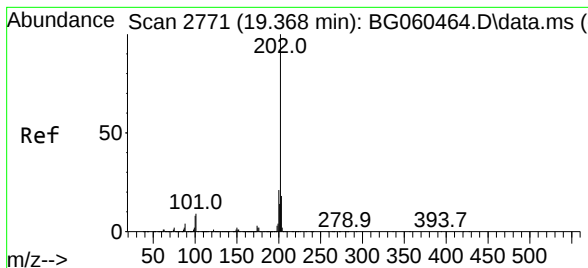


#78  
Di-n-butylphthalate  
Concen: 25.955 ng/ul  
RT: 18.267 min Scan# 2583  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



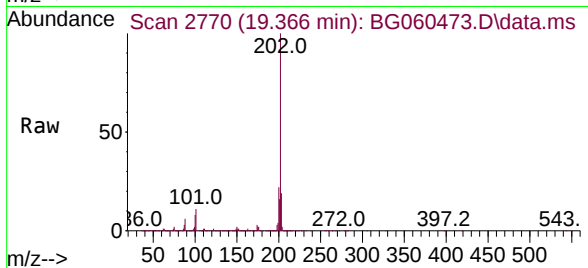
Tgt Ion:149 Resp: 2305883  
Ion Ratio Lower Upper  
149 100  
150 9.6 7.7 11.5  
104 4.5 3.4 5.0





#80  
Fluoranthene  
Concen: 25.426 ng/u1  
RT: 19.366 min Scan# 2771  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

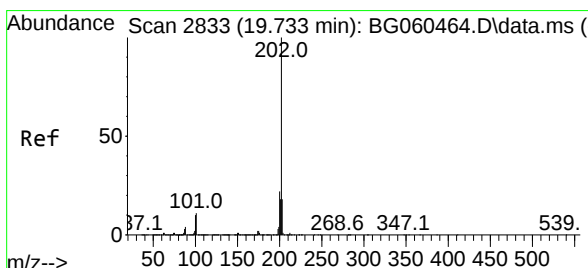
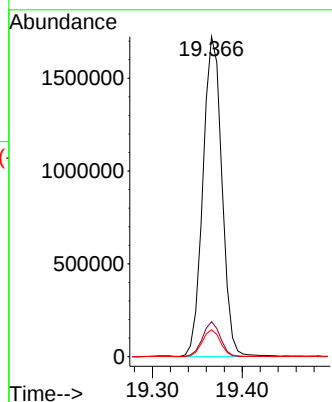
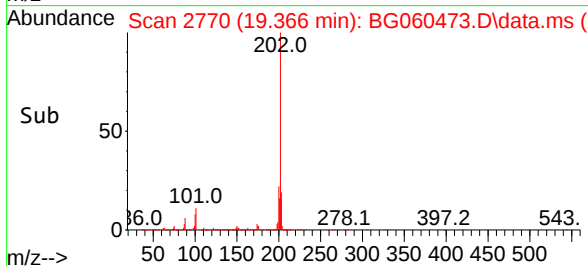
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:202 Resp: 2535098  
Ion Ratio Lower Upper  
202 100  
101 10.9 7.9 11.9  
100 8.4 6.4 9.6

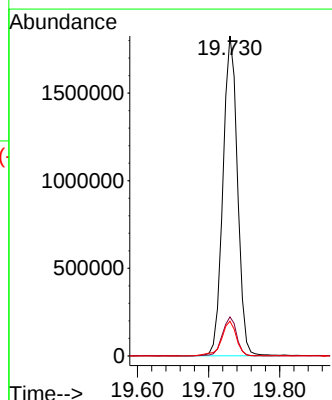
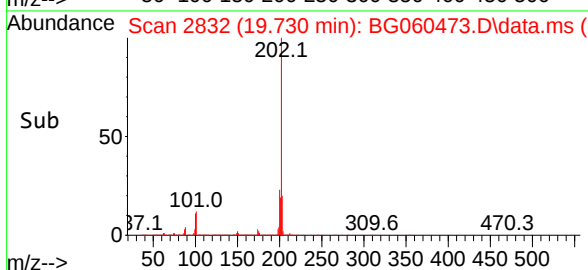
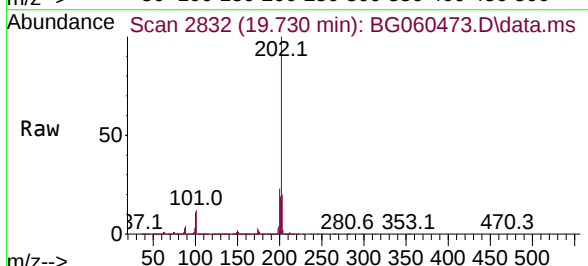
Manual Integrations  
APPROVED

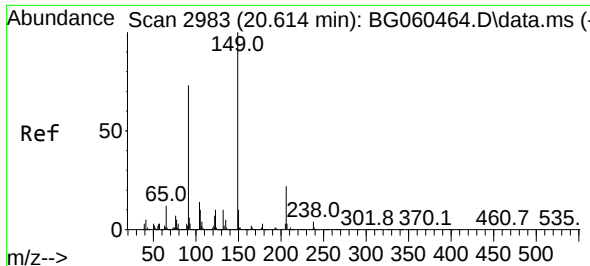
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#82  
Pyrene  
Concen: 25.089 ng/u1  
RT: 19.730 min Scan# 2832  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

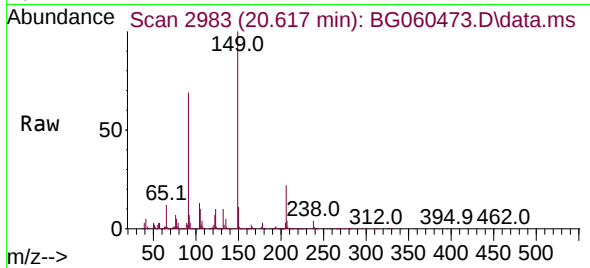
Tgt Ion:202 Resp: 2603396  
Ion Ratio Lower Upper  
202 100  
101 12.2 10.0 15.0  
100 10.8 8.4 12.6





#83  
Butylbenzylphthalate  
Concen: 25.197 ng/ul  
RT: 20.617 min Scan# 2983  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

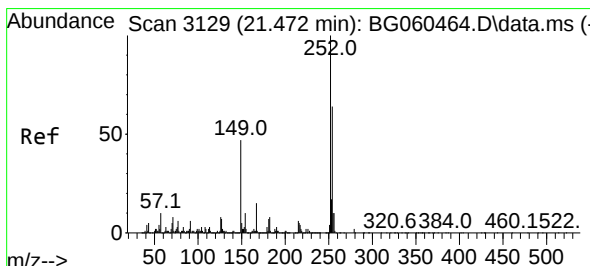
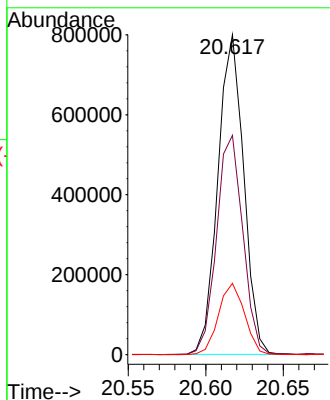
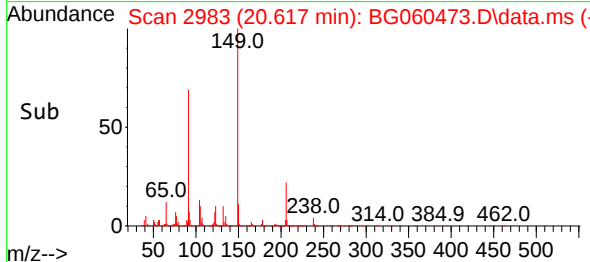
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



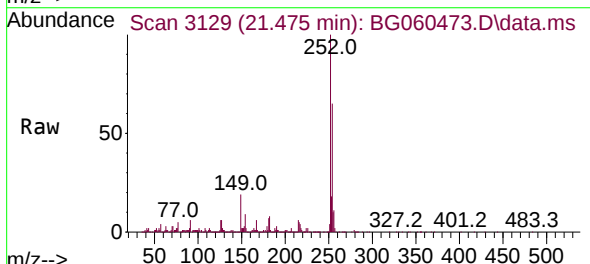
Tgt Ion:149 Resp: 931940  
Ion Ratio Lower Upper  
149 100  
91 68.5 56.3 84.5  
206 22.3 18.1 27.1

Manual Integrations  
APPROVED

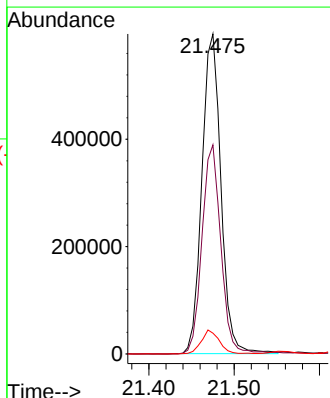
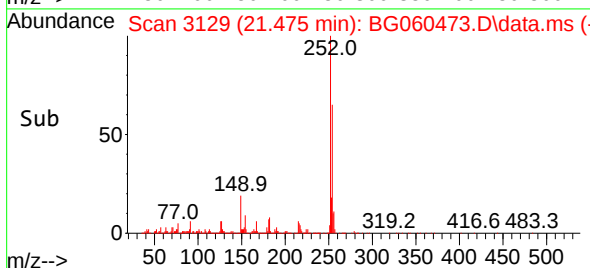
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024

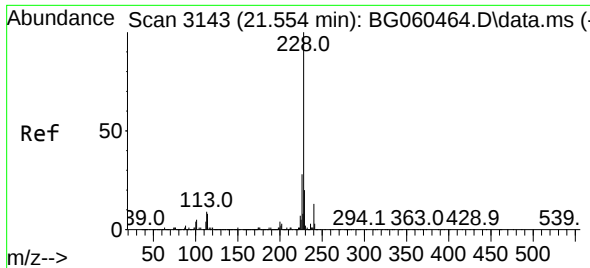


#84  
3,3'-Dichlorobenzidine  
Concen: 26.878 ng/ul  
RT: 21.475 min Scan# 3129  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22



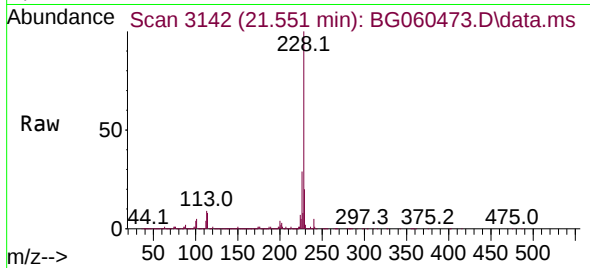
Tgt Ion:252 Resp: 924412  
Ion Ratio Lower Upper  
252 100  
254 65.3 52.8 79.2  
126 6.5 6.2 9.4





#85  
Benzo(a)anthracene  
Concen: 25.893 ng/ul  
RT: 21.551 min Scan# 3143  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

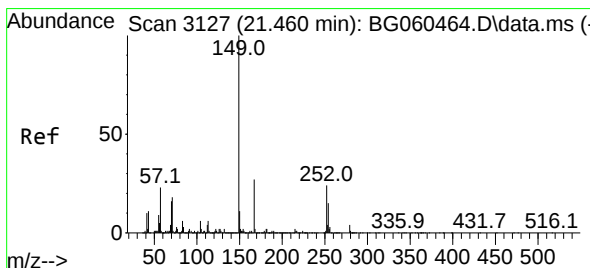
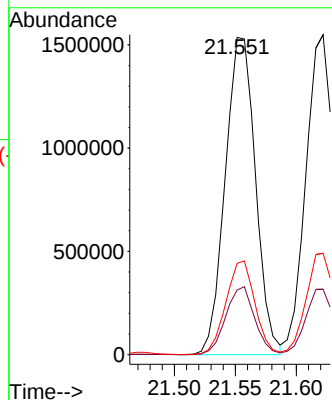
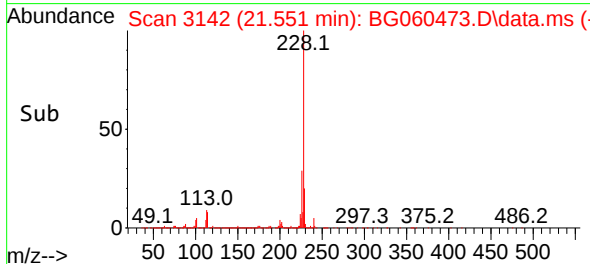
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:228 Resp: 2661632  
Ion Ratio Lower Upper  
228 100  
229 20.3 16.2 24.2  
226 28.8 22.1 33.1

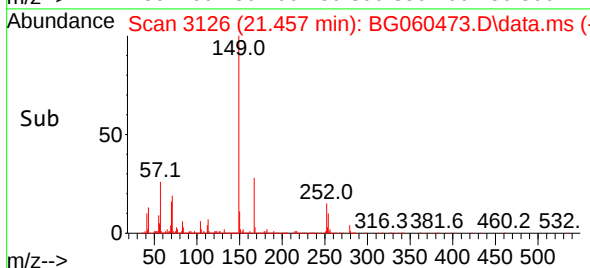
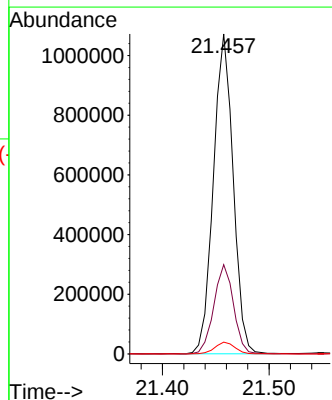
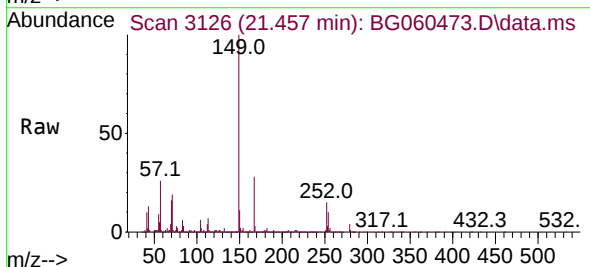
Manual Integrations  
APPROVED

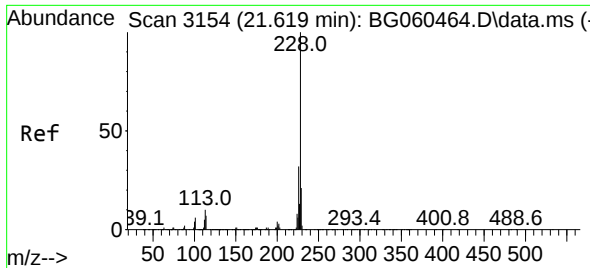
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 25.037 ng/ul  
RT: 21.457 min Scan# 3126  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

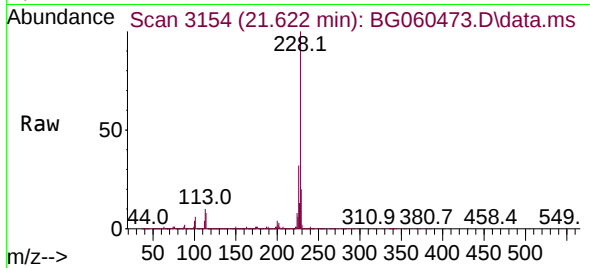
Tgt Ion:149 Resp: 1382216  
Ion Ratio Lower Upper  
149 100  
167 27.9 22.2 33.4  
279 3.7 3.0 4.4





#87  
Chrysene  
Concen: 26.310 ng/ul  
RT: 21.622 min Scan# 3154  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

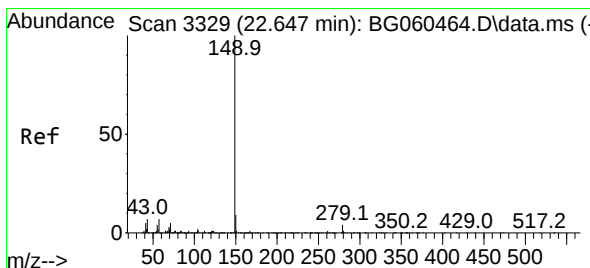
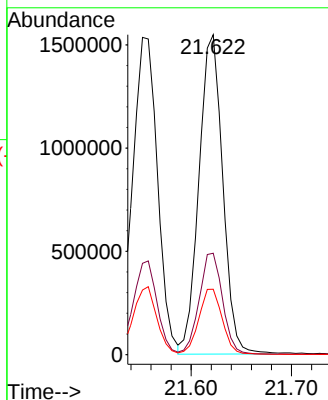
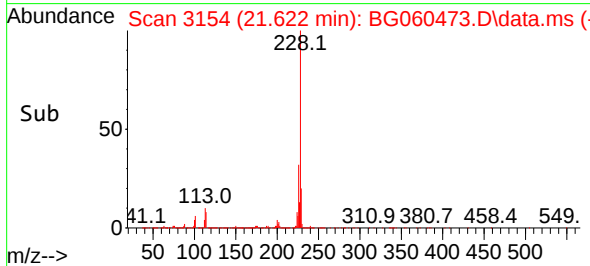
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:228 Resp: 2540476  
Ion Ratio Lower Upper  
228 100  
226 31.7 25.0 37.6  
229 20.4 16.2 24.4

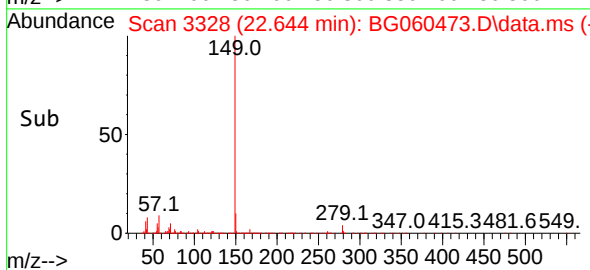
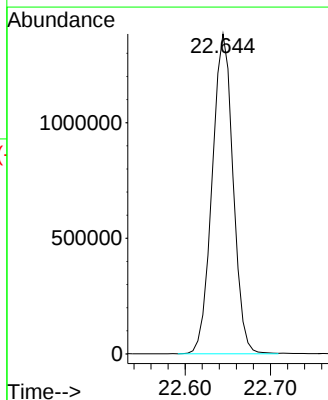
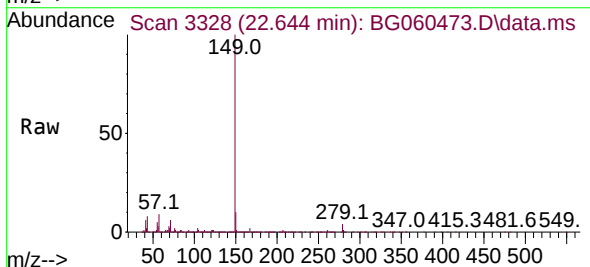
Manual Integrations  
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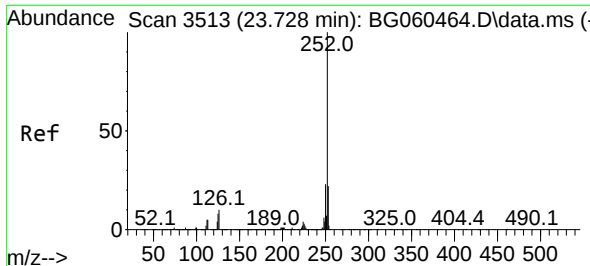
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#89  
Di-n-octyl phthalate  
Concen: 27.367 ng/ul  
RT: 22.644 min Scan# 3328  
Delta R.T. 0.001 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

Tgt Ion:149 Resp: 2355446





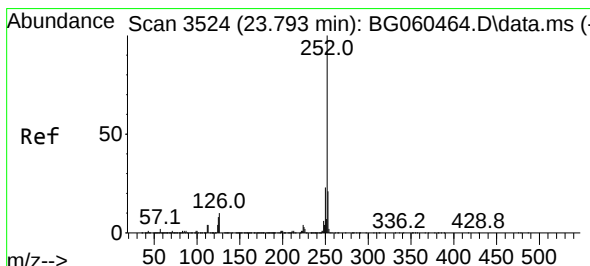
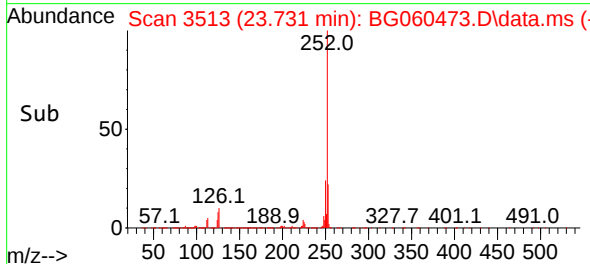
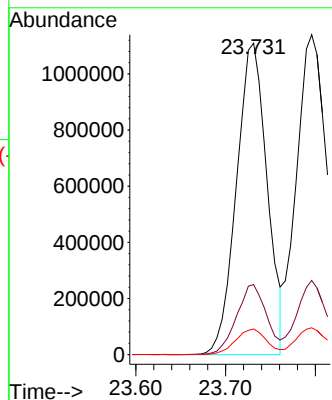
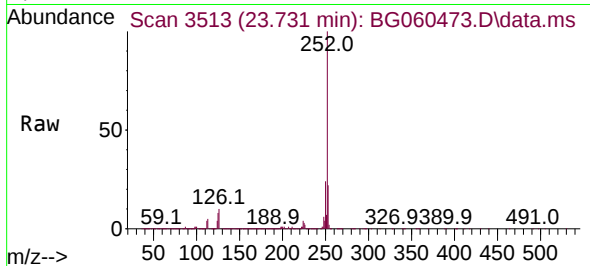
#90  
Benzo(b)fluoranthene  
Concen: 26.332 ng/ul  
RT: 23.731 min Scan# 3513  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611

Tgt Ion:252 Resp: 2635366  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 8.2 6.2 9.4

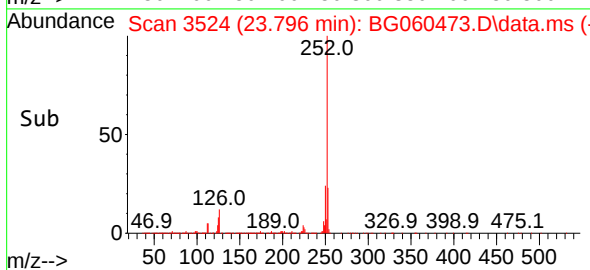
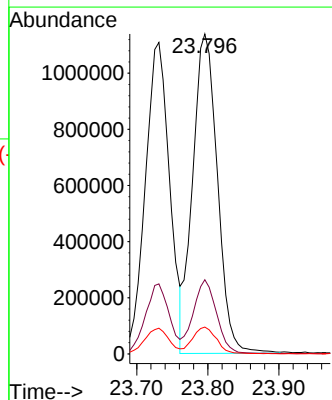
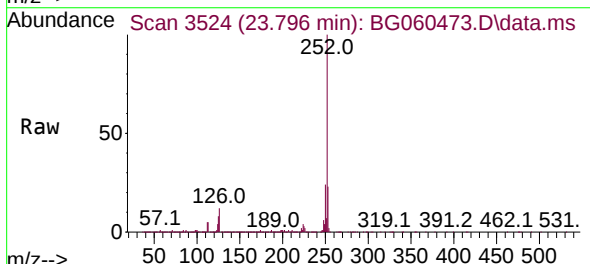
Manual Integrations  
APPROVED

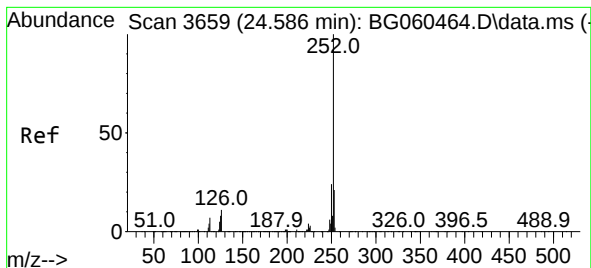
Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#91  
Benzo(k)fluoranthene  
Concen: 26.893 ng/ul  
RT: 23.796 min Scan# 3524  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

Tgt Ion:252 Resp: 2748553  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.8 26.8  
125 8.4 6.8 10.2





#93

Benzo(a)pyrene

Concen: 26.642 ng/ul

RT: 24.589 min Scan# 3659

Delta R.T. 0.006 min

Lab File: BG060473.D

Acq: 29 Jan 2024 22:22

Instrument :

BNA\_G

ClientSampleId :

SLCS611

Tgt Ion:252 Resp: 2565099

Ion Ratio Lower Upper

252 100

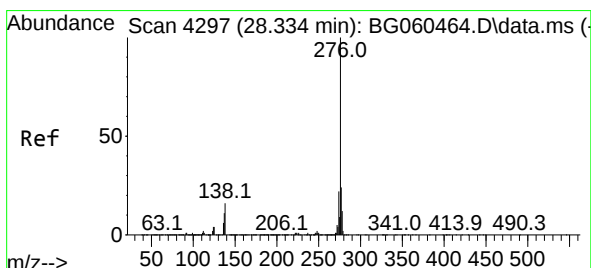
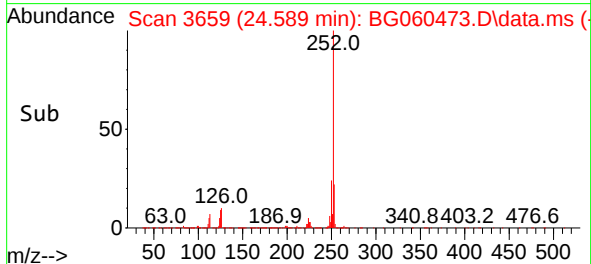
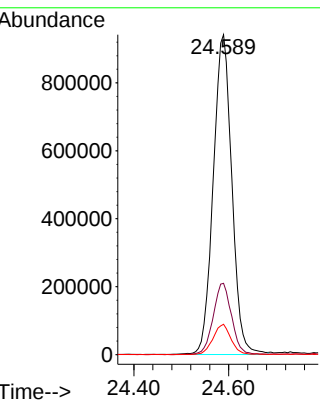
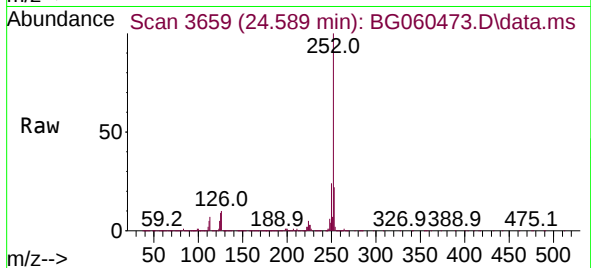
253 22.3 18.3 27.5

125 9.5 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.208 ng/ul

RT: 28.338 min Scan# 4297

Delta R.T. 0.001 min

Lab File: BG060473.D

Acq: 29 Jan 2024 22:22

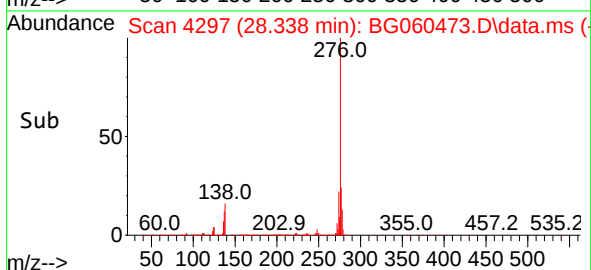
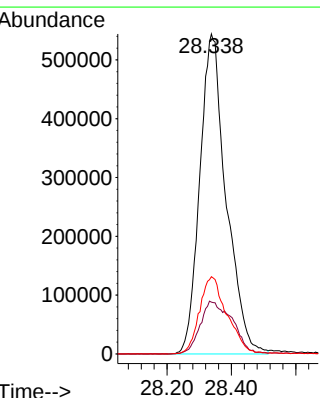
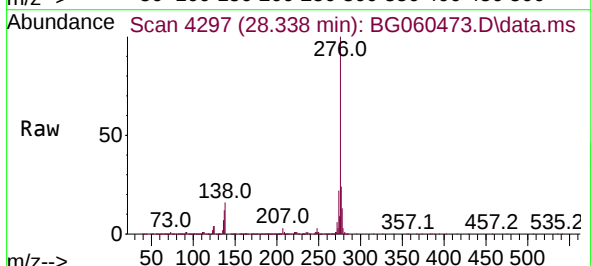
Tgt Ion:276 Resp: 3093200

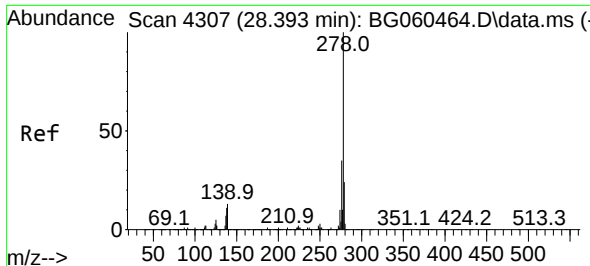
Ion Ratio Lower Upper

276 100

138 16.2 13.0 19.4

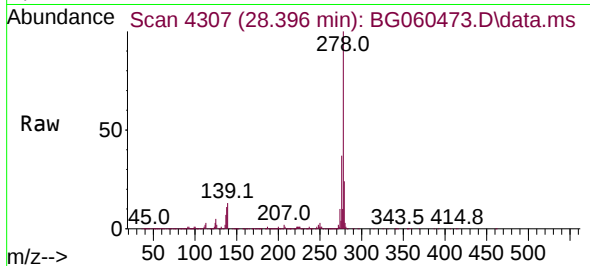
277 24.1 18.9 28.3





#95  
Dibenzo(a,h)anthracene  
Concen: 26.383 ng/ul  
RT: 28.396 min Scan# 4307  
Delta R.T. 0.006 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

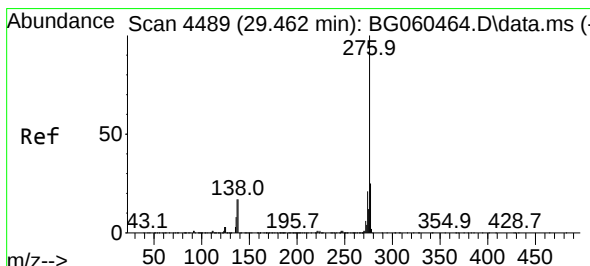
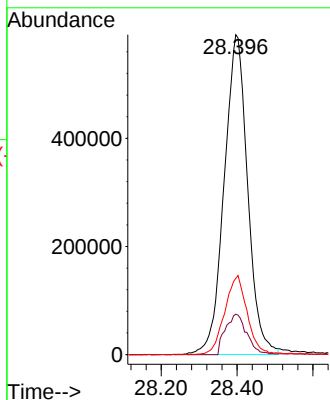
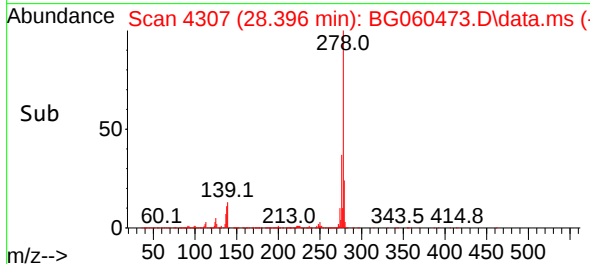
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS611



Tgt Ion:278 Resp: 2540476  
Ion Ratio Lower Upper  
278 100  
139 12.7 9.9 14.9  
279 23.8 18.9 28.3

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024  
Supervised By :mohammad ahmed 01/31/2024



#96  
Benzo(g,h,i)perylene  
Concen: 26.046 ng/ul  
RT: 29.466 min Scan# 4489  
Delta R.T. 0.018 min  
Lab File: BG060473.D  
Acq: 29 Jan 2024 22:22

Tgt Ion:276 Resp: 2488944  
Ion Ratio Lower Upper  
276 100  
138 17.4 14.6 22.0  
277 23.1 18.3 27.5

