

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
 Data File : BG062324.D  
 Acq On : 8 Aug 2024 7:57  
 Operator : MA/JU  
 Sample : PB162446BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS446

Quant Time: Aug 08 08:46:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 07 01:46:39 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2024  
 Supervised By :mohammad ahmed 08/12/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.960  | 152  | 69653    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.750 | 136  | 326631   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.575 | 164  | 255269   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.318 | 188  | 542768   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.559 | 240  | 540182   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.643 | 264  | 616474   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.419  | 96   | 8877     | 5.495  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.824  | 84   | 123592   | 24.320 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.114  | 99   | 188828   | 28.403 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.290  | 67   | 113019   | 27.617 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.490  | 132  | 133565   | 28.041 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.659  | 113  | 153932   | 27.798 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.111  | 128  | 70068    | 34.789 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.834  | 143  | 78547    | 41.457 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 159019   | 28.897 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.880 | 131  | 195033   | 24.436 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.987 | 166  | 506896   | 25.737 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.269 | 160  | 583028   | 26.109 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.757 | 143  | 84884    | 30.785 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.567 | 176  | 466781   | 26.404 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.679 | 200  | 75279    | 46.832 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.418 | 188  | 705945   | 26.966 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.697 | 212  | 869249   | 27.074 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.438 | 264  | 890908   | 27.034 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.454  | 88   | 16580    | 9.091  | ng/uL# | 90       |
| 5) Pyridine                   | 3.842  | 79   | 130737   | 24.750 | ng/u1  | 92       |
| 6) Benzaldehyde               | 7.096  | 77   | 96335    | 27.419 | ng/u1  | 98       |
| 8) Phenol                     | 7.144  | 94   | 198271   | 28.264 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.378  | 93   | 142175   | 27.348 | ng/u1  | 96       |
| 12) 2-Chlorophenol            | 7.519  | 128  | 142957   | 28.249 | ng/u1  | 91       |
| 13) 2-Methylphenol            | 8.389  | 108  | 145455   | 27.499 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.483  | 45   | 296245   | 27.890 | ng/u1  | 99       |
| 16) Acetophenone              | 8.777  | 105  | 241821   | 27.422 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.765  | 70   | 130079   | 27.755 | ng/u1  | 93       |
| 18) 4-Methylphenol            | 8.718  | 108  | 166740   | 28.150 | ng/u1  | 95       |
| 19) Hexachloroethane          | 9.041  | 117  | 55253    | 29.379 | ng/u1  | 99       |
| 22) Nitrobenzene              | 9.153  | 77   | 186553   | 32.571 | ng/u1  | 99       |
| 23) Isophorone                | 9.681  | 82   | 370322   | 26.877 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.863  | 139  | 87800    | 38.204 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 9.922  | 107  | 151925   | 23.096 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.163 | 93   | 211408   | 27.207 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.398 | 162  | 155908   | 27.954 | ng/u1  | 99       |
| 30) Naphthalene               | 10.803 | 128  | 498685   | 26.860 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.903 | 127  | 177796   | 22.791 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.097 | 225  | 109678   | 25.983 | ng/u1  | 99       |
| 34) Caprolactam               | 11.661 | 113  | 55635m   | 28.518 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.019 | 107  | 183297   | 29.288 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.407 | 142  | 370081   | 28.933 | ng/u1  | 98       |

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 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS446

Manual Integrations  
 APPROVED

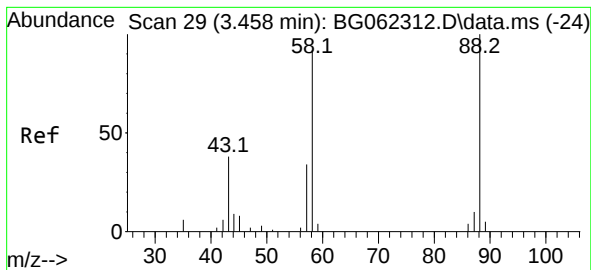
Reviewed By :Yogesh Patel 08/09/2024  
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 08 08:46:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 07 01:46:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.624 | 142  | 370190   | 27.934 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.771 | 216  | 236287   | 28.352 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.759 | 237  | 96734    | 29.867 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.006 | 196  | 130241   | 26.944 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.077 | 196  | 145296   | 27.899 | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.411 | 154  | 515346   | 26.646 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.453 | 162  | 407258   | 27.100 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.646 | 65   | 133971   | 35.002 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 14.034 | 163  | 521425   | 26.390 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.146 | 165  | 100986   | 37.435 | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.299 | 152  | 655880   | 27.566 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.469 | 138  | 102462   | 33.364 | ng/ul# | 93       |
| 52) Acenaphthene              | 14.639 | 153  | 457002   | 25.798 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.674 | 184  | 45408    | 42.333 | ng/ul# | 82       |
| 55) 4-Nitrophenol             | 14.774 | 109  | 71851    | 29.132 | ng/ul  | 92       |
| 56) Dibenzofuran              | 14.974 | 168  | 653785   | 26.716 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.933 | 165  | 146840   | 39.681 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.197 | 232  | 120139   | 25.618 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.403 | 149  | 513337   | 25.730 | ng/ul  | 98       |
| 61) Fluorene                  | 15.626 | 166  | 497669   | 26.008 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.620 | 204  | 256728   | 26.022 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.632 | 138  | 104317   | 35.246 | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.697 | 198  | 83780    | 45.235 | ng/ul  | 95       |
| 67) N-Nitrosodiphenylamine    | 15.832 | 169  | 445880   | 27.414 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.513 | 248  | 177094   | 28.637 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.625 | 284  | 201597   | 28.023 | ng/ul  | 96       |
| 70) Atrazine                  | 16.772 | 200  | 18207    | 2.922  | ng/ul  | 92       |
| 71) Pentachlorophenol         | 16.965 | 266  | 93980    | 24.810 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.359 | 178  | 832385   | 27.247 | ng/ul  | 100      |
| 74) Anthracene                | 17.447 | 178  | 843272   | 26.895 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.376 | 216  | 235028   | 28.912 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.898 | 250  | 231537   | 27.226 | ng/ul  | 95       |
| 77) Carbazole                 | 17.712 | 167  | 717821   | 27.916 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.287 | 149  | 870902   | 28.464 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.362 | 202  | 998046   | 27.492 | ng/ul  | 99       |
| 82) Pyrene                    | 19.726 | 202  | 1046067  | 27.058 | ng/ul  | 100      |
| 83) Butylbenzylphthalate      | 20.619 | 149  | 391560   | 29.345 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.454 | 252  | 375677   | 30.896 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.536 | 228  | 1096603  | 27.720 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.471 | 149  | 573429   | 27.845 | ng/ul  | 99       |
| 87) Chrysene                  | 21.600 | 228  | 1029748  | 27.573 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.652 | 149  | 1011540  | 28.805 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.668 | 252  | 1066623  | 28.443 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.739 | 252  | 1043267  | 27.346 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 24.502 | 252  | 953327   | 26.867 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.127 | 276  | 1283143  | 27.906 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 28.203 | 278  | 1063974  | 28.330 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 29.220 | 276  | 992332   | 28.420 | ng/ul  | 98       |

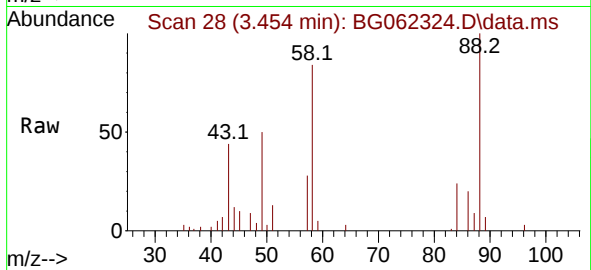
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 9.091 ng/uL  
RT: 3.454 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

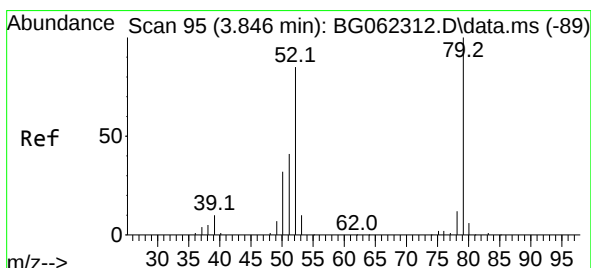
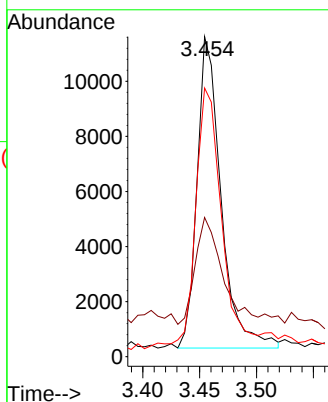
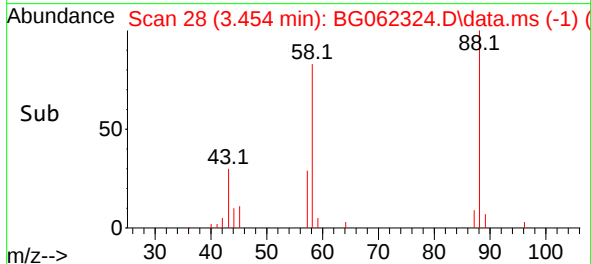
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



Tgt Ion: 88 Resp: 16580  
Ion Ratio Lower Upper  
88 100  
43 43.5 28.5 42.7  
58 83.9 61.2 91.8

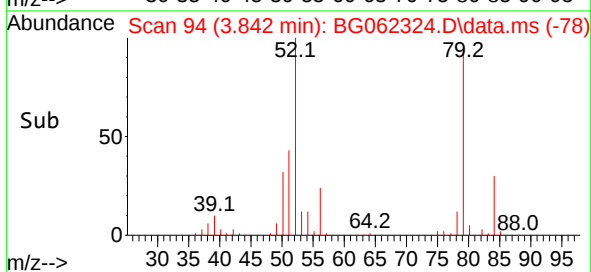
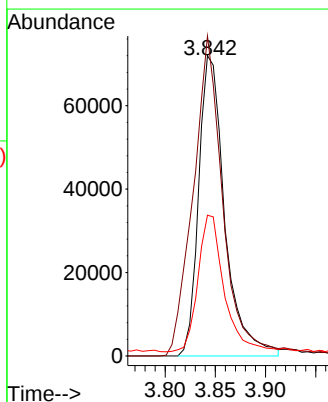
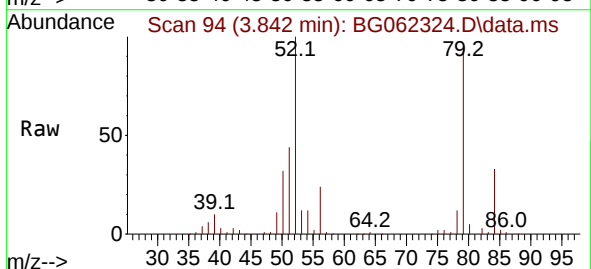
Manual Integrations  
APPROVED

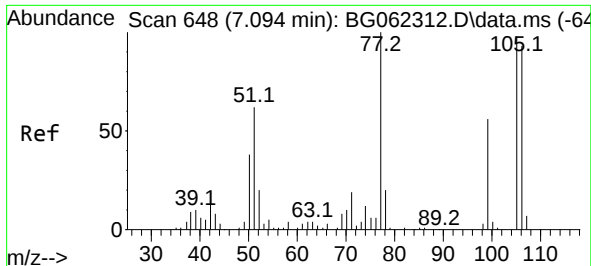
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#5  
Pyridine  
Concen: 24.750 ng/uL  
RT: 3.842 min Scan# 94  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Tgt Ion: 79 Resp: 130737  
Ion Ratio Lower Upper  
79 100  
52 106.6 78.2 117.2  
51 46.9 35.1 52.7





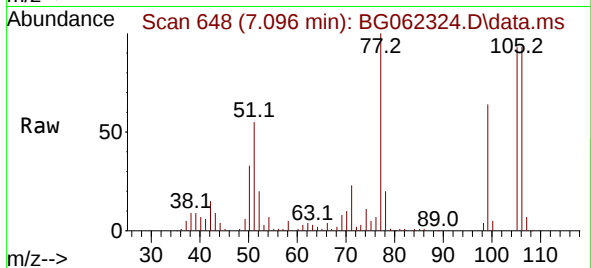
#6  
Benzaldehyde  
Concen: 27.419 ng/ul  
RT: 7.096 min Scan# 648  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446



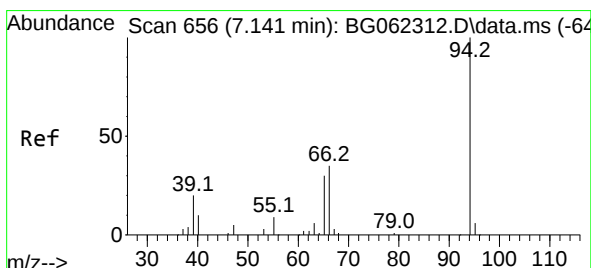
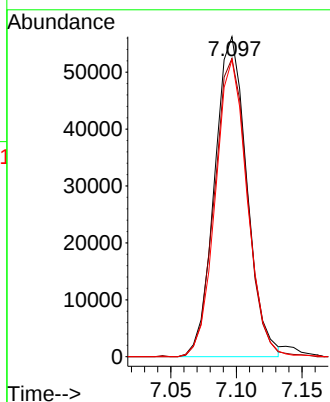
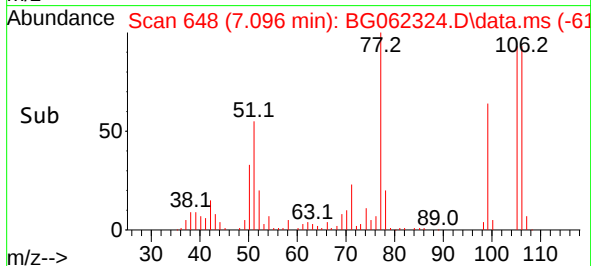
Tgt Ion: 77 Resp: 96335  
Ion Ratio Lower Upper  
77 100  
105 93.2 76.0 114.0  
106 92.9 73.1 109.7

Manual Integrations

APPROVED

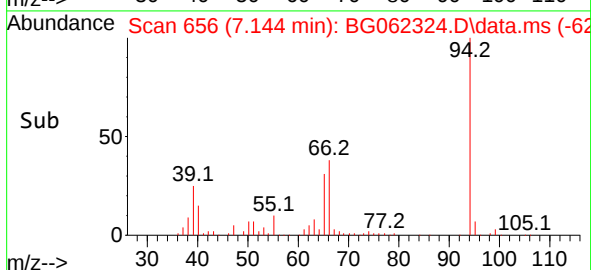
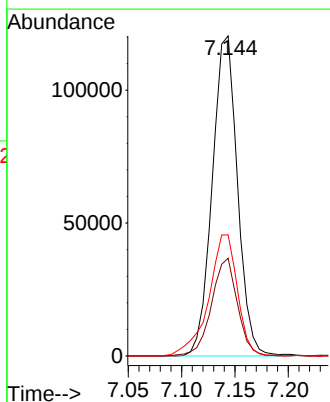
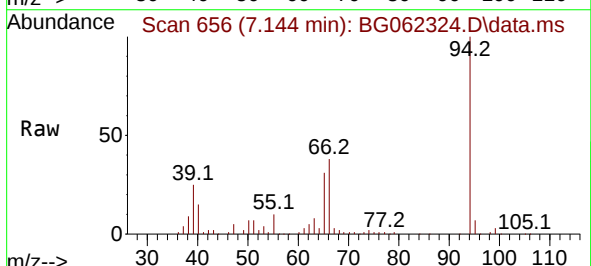
Reviewed By :Yogesh Patel 08/09/2024

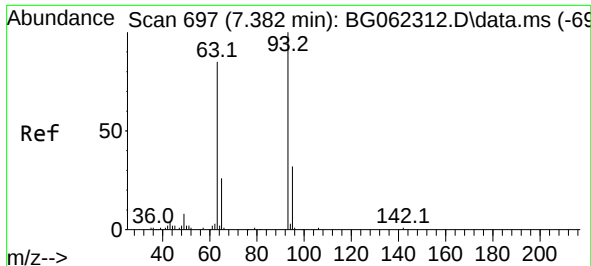
Supervised By :mohammad ahmed 08/12/2024



#8  
Phenol  
Concen: 28.264 ng/ul  
RT: 7.144 min Scan# 656  
Delta R.T. 0.002 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Tgt Ion: 94 Resp: 198271  
Ion Ratio Lower Upper  
94 100  
65 30.5 24.0 36.0  
66 37.8 29.4 44.2





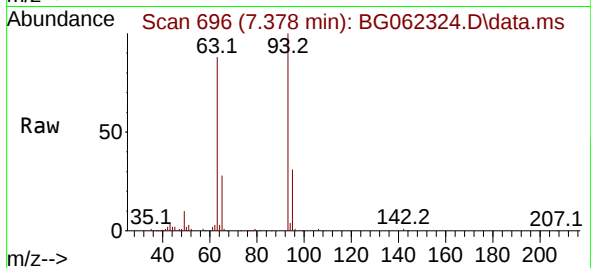
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Bis(2-Chloroethyl)ether  
Concen: 27.348 ng/ul  
RT: 7.378 min Scan# 697  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

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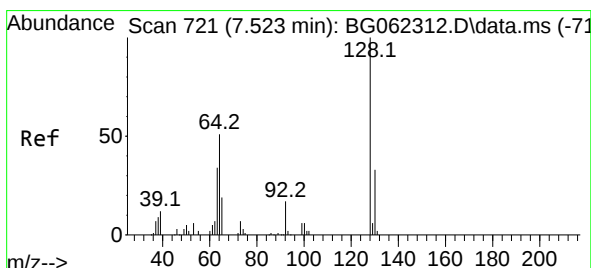
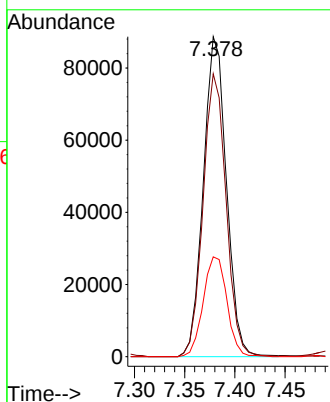
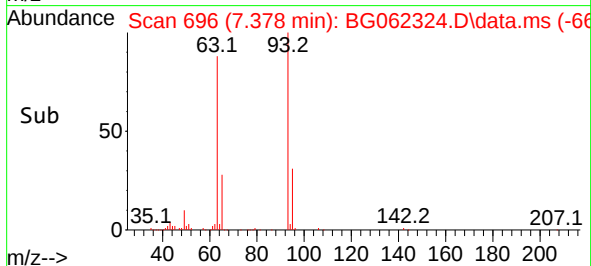
Tgt Ion: 93 Resp: 142175  
Ion Ratio Lower Upper  
93 100  
63 88.4 72.8 109.2  
95 31.2 27.6 41.4

Manual Integrations

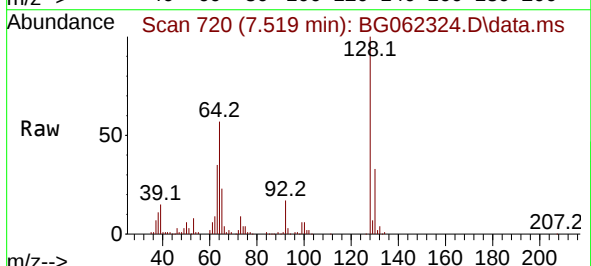
APPROVED

Reviewed By :Yogesh Patel 08/09/2024

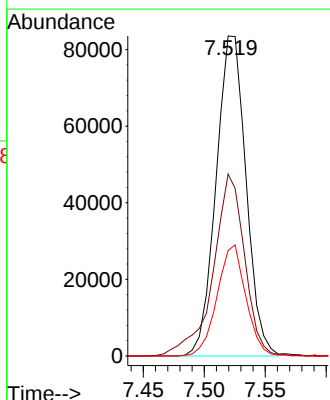
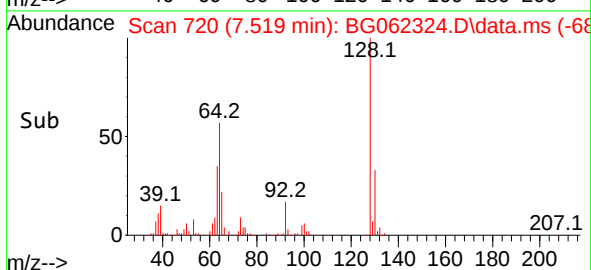
Supervised By :mohammad ahmed 08/12/2024

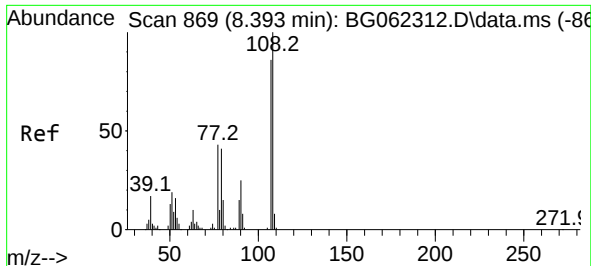


#12  
2-Chlorophenol  
Concen: 28.249 ng/ul  
RT: 7.519 min Scan# 720  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



Tgt Ion:128 Resp: 142957  
Ion Ratio Lower Upper  
128 100  
64 56.8 38.2 57.4  
130 33.0 25.2 37.8





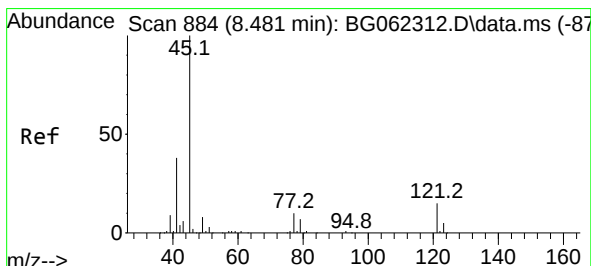
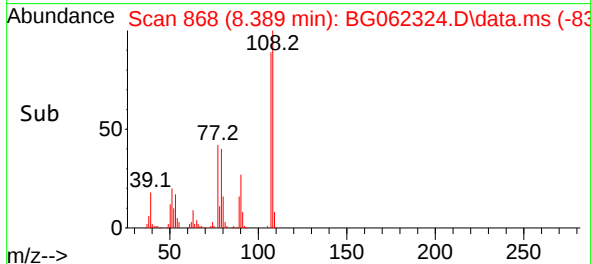
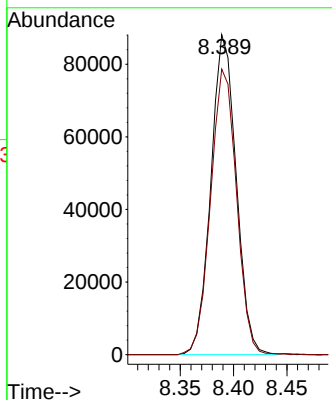
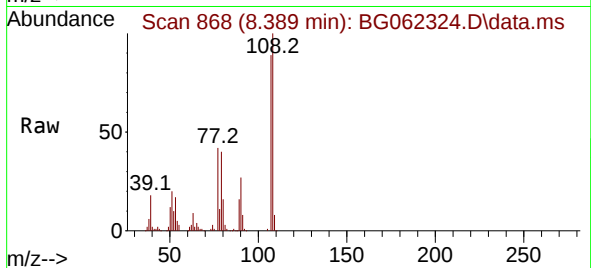
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2-Methylphenol  
Concen: 27.499 ng/ul  
RT: 8.389 min Scan# 869  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446

Tgt Ion:108 Resp: 14545  
Ion Ratio Lower Upper  
108 100  
107 89.3 71.8 107.8

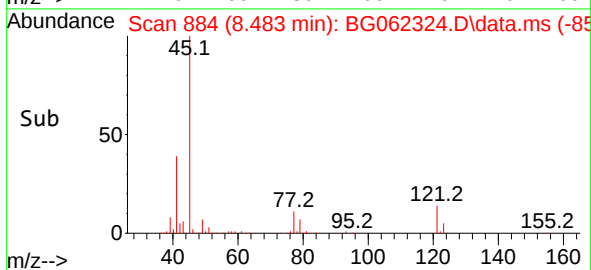
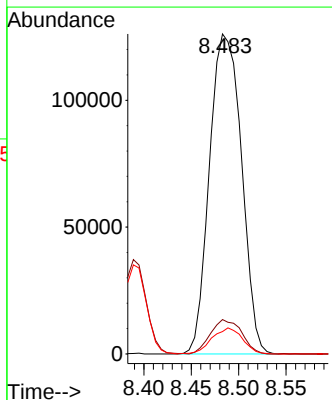
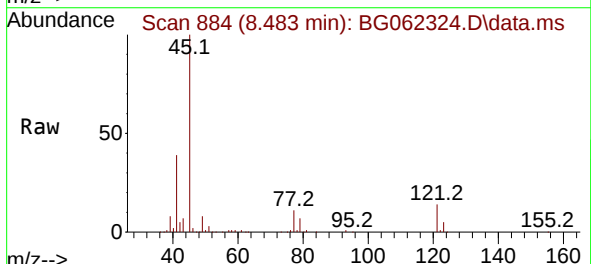
Manual Integrations  
APPROVED

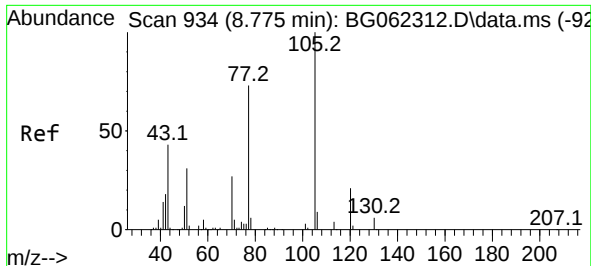
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 27.890 ng/ul  
RT: 8.483 min Scan# 884  
Delta R.T. 0.002 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Tgt Ion: 45 Resp: 296245  
Ion Ratio Lower Upper  
45 100  
77 10.7 8.1 12.1  
79 7.0 5.8 8.8





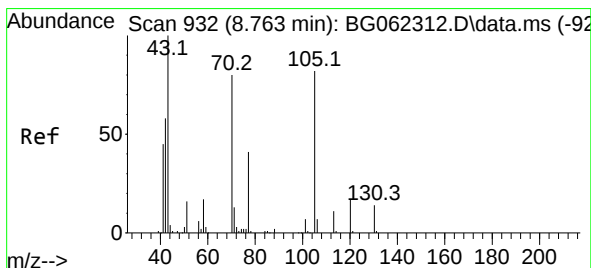
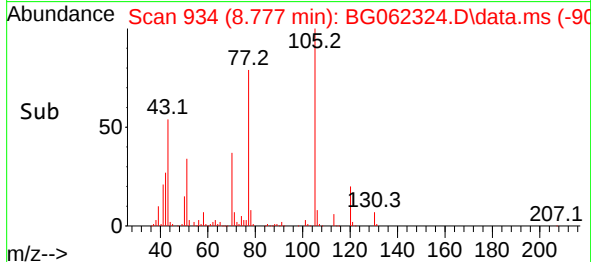
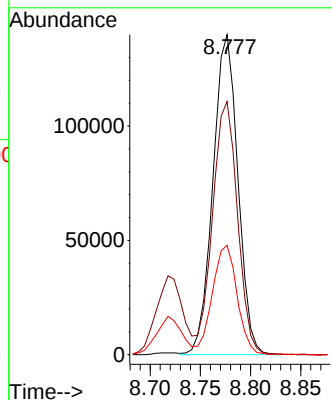
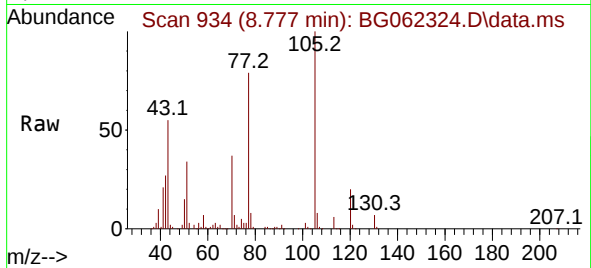
#16  
Acetophenone  
Concen: 27.422 ng/ul  
RT: 8.777 min Scan# 91  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446

Tgt Ion:105 Resp: 24182  
Ion Ratio Lower Upper  
105 100  
77 79.1 61.7 92.5  
51 34.1 26.4 39.6

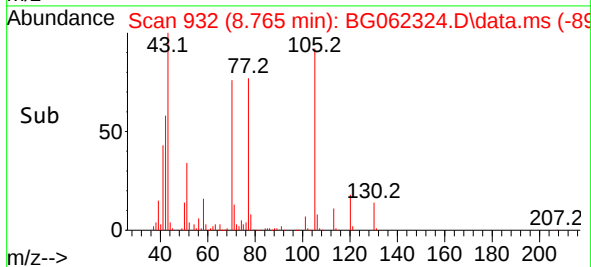
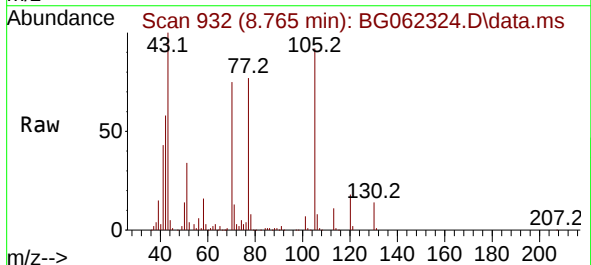
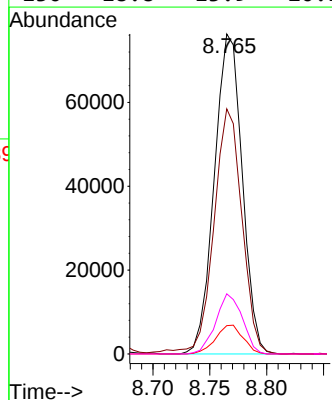
Manual Integrations  
APPROVED

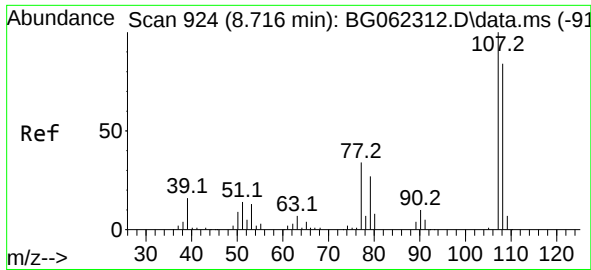
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 27.755 ng/ul  
RT: 8.765 min Scan# 932  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

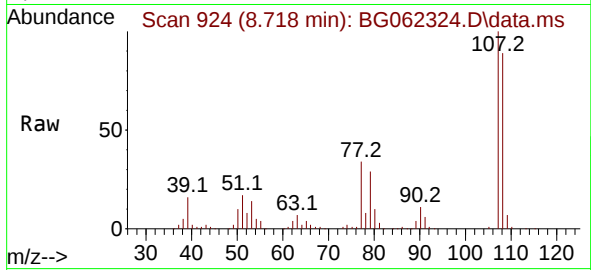
Tgt Ion: 70 Resp: 130079  
Ion Ratio Lower Upper  
70 100  
42 76.6 55.4 83.0  
101 8.9 7.4 11.0  
130 18.8 13.9 20.9





#18  
4-Methylphenol  
Concen: 28.150 ng/ul  
RT: 8.718 min Scan# 911  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

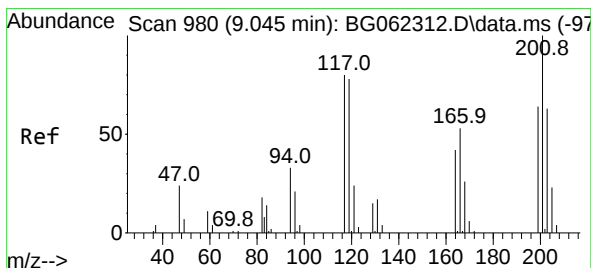
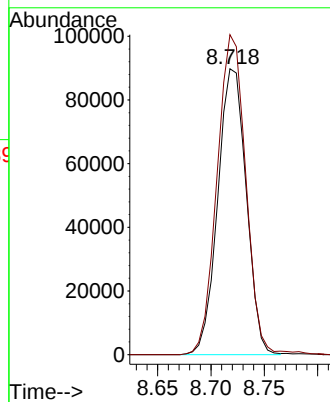
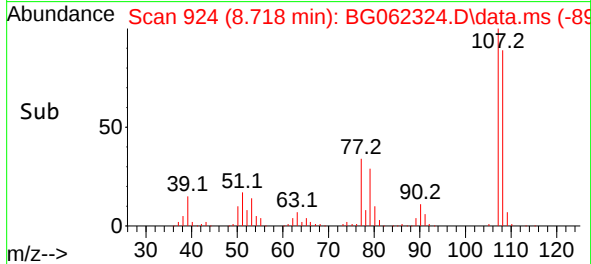
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



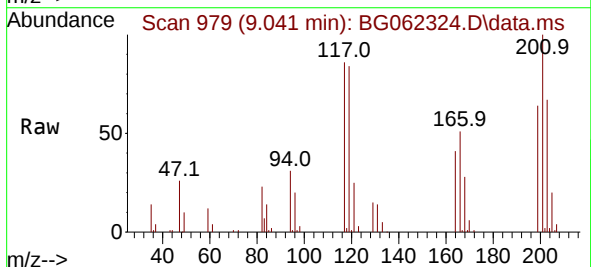
Tgt Ion:108 Resp: 166740  
Ion Ratio Lower Upper  
108 100  
107 111.9 93.5 140.3

Manual Integrations  
APPROVED

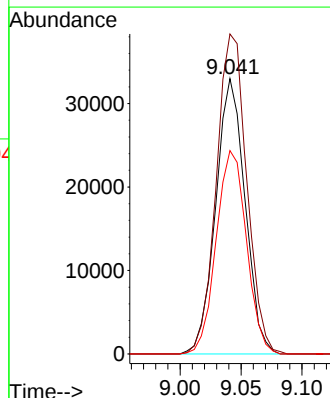
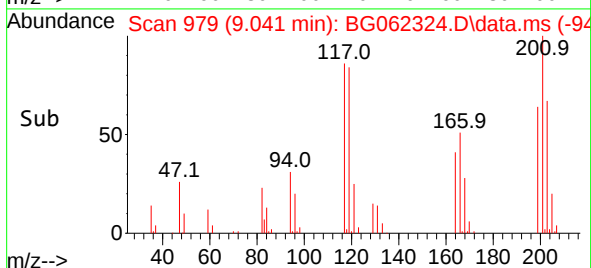
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

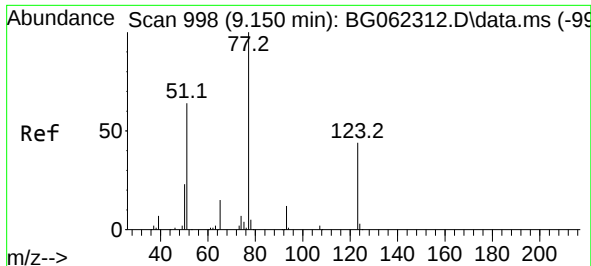


#19  
Hexachloroethane  
Concen: 29.379 ng/ul  
RT: 9.041 min Scan# 979  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



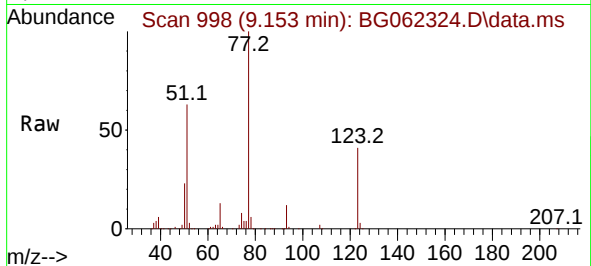
Tgt Ion:117 Resp: 55253  
Ion Ratio Lower Upper  
117 100  
201 116.2 91.4 137.0  
199 73.8 58.5 87.7





#22  
Nitrobenzene  
Concen: 32.571 ng/ul  
RT: 9.153 min Scan# 998  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

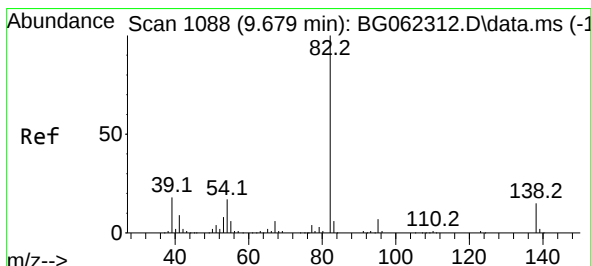
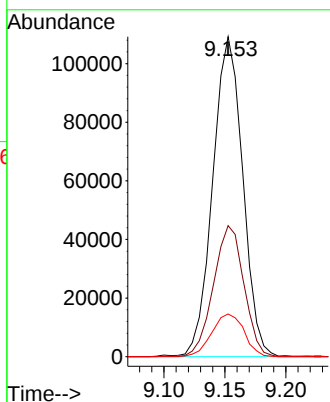
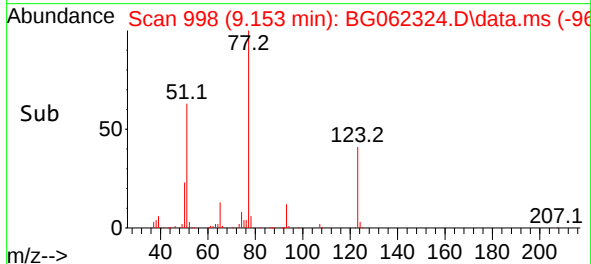
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



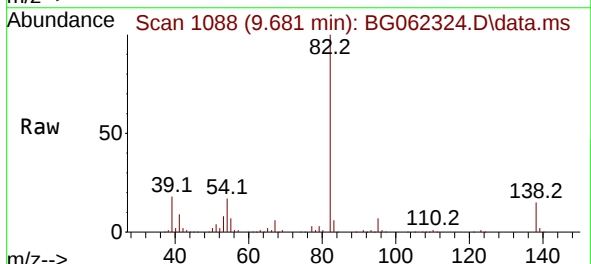
Tgt Ion: 77 Resp: 18655  
Ion Ratio Lower Upper  
77 100  
123 40.9 33.5 50.3  
65 13.3 10.6 16.0

Manual Integrations  
APPROVED

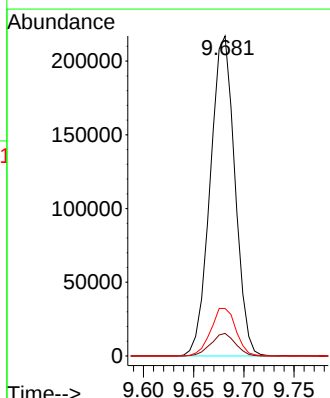
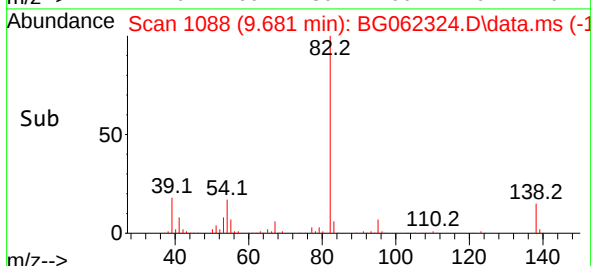
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

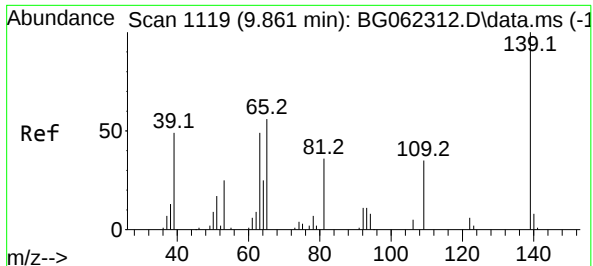


#23  
Isophorone  
Concen: 26.877 ng/ul  
RT: 9.681 min Scan# 1088  
Delta R.T. 0.002 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



Tgt Ion: 82 Resp: 370322  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.4 8.2  
138 14.9 12.7 19.1





#25

2-Nitrophenol

Concen: 38.204 ng/ul

RT: 9.863 min Scan# 1119

Delta R.T. -0.004 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446

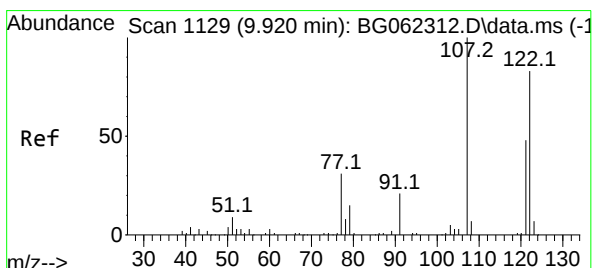
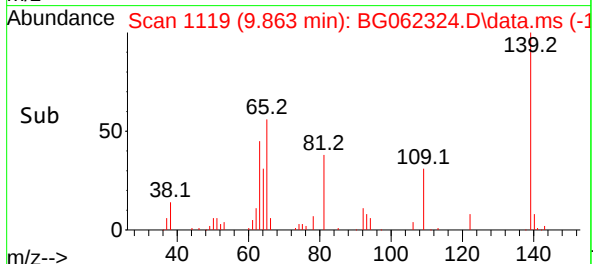
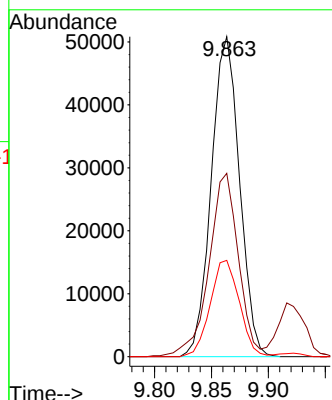
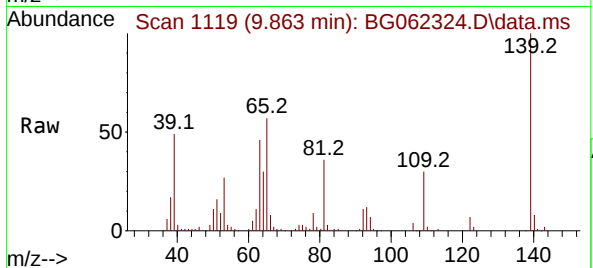
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:139 | Resp: | 87800     |
| Ion Ratio   | Lower | Upper     |
| 139         | 100   |           |
| 65          | 57.3  | 41.5 62.3 |
| 109         | 30.1  | 24.3 36.5 |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#26

2,4-Dimethylphenol

Concen: 23.096 ng/ul

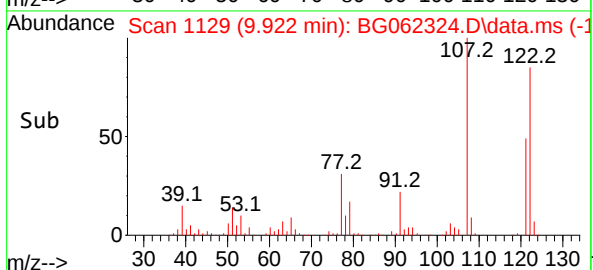
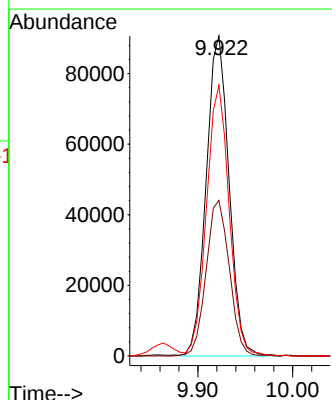
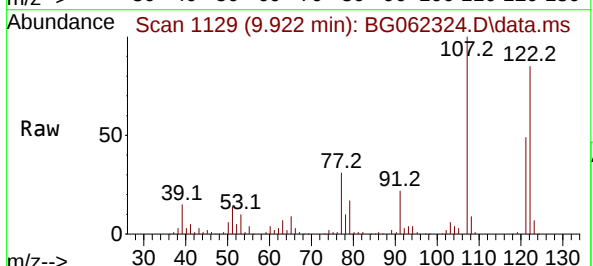
RT: 9.922 min Scan# 1129

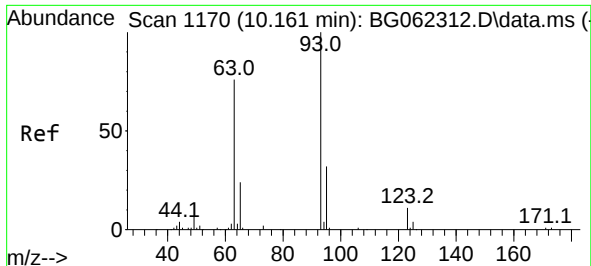
Delta R.T. -0.004 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

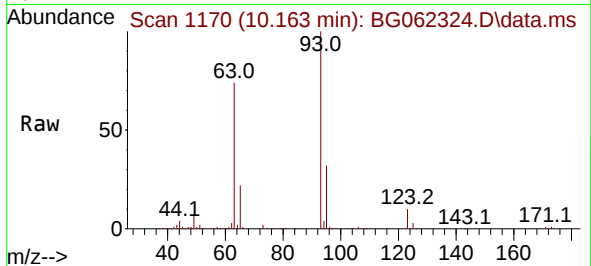
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:107 | Resp: | 151925    |
| Ion Ratio   | Lower | Upper     |
| 107         | 100   |           |
| 121         | 48.6  | 40.6 61.0 |
| 122         | 84.6  | 64.2 96.2 |





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 27.207 ng/ul  
 RT: 10.163 min Scan# 1170  
 Delta R.T. -0.004 min  
 Lab File: BG062324.D  
 Acq: 8 Aug 2024 7:57

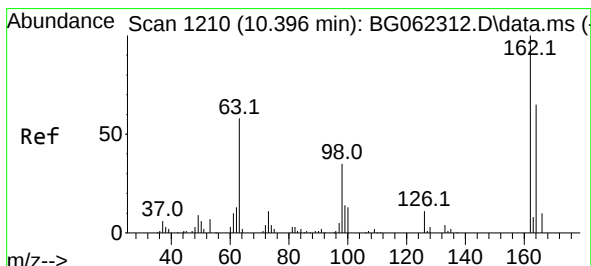
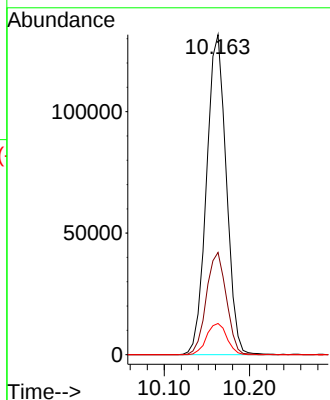
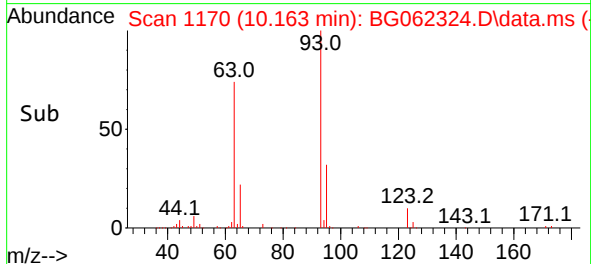
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS446



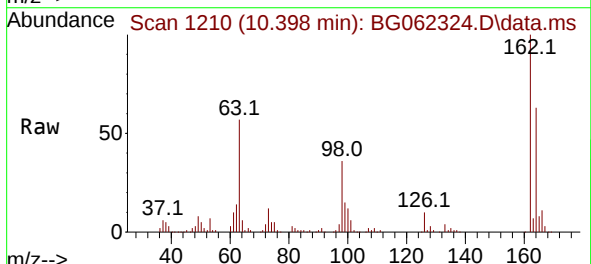
Tgt Ion: 93 Resp: 211408  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 25.8 38.6  
 123 9.8 8.4 12.6

Manual Integrations  
 APPROVED

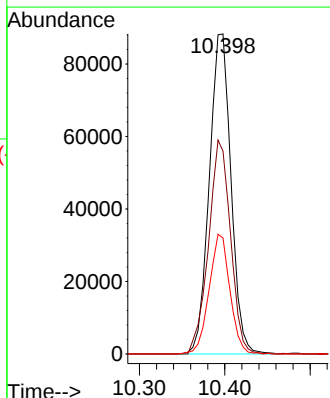
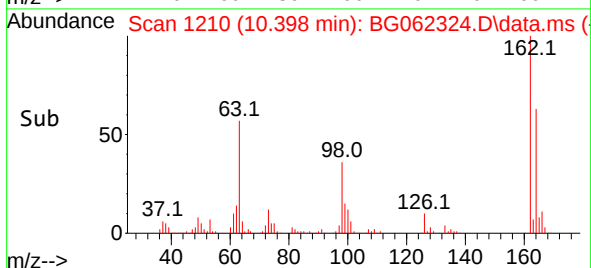
Reviewed By :Yogesh Patel 08/09/2024  
 Supervised By :mohammad ahmed 08/12/2024

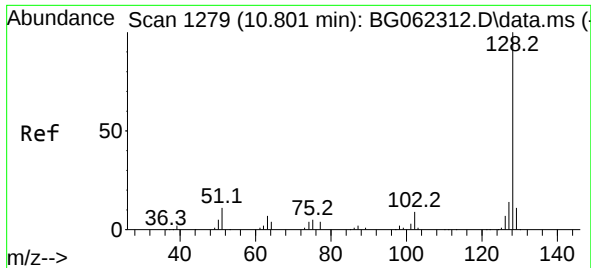


#29  
 2,4-Dichlorophenol  
 Concen: 27.954 ng/ul  
 RT: 10.398 min Scan# 1210  
 Delta R.T. -0.004 min  
 Lab File: BG062324.D  
 Acq: 8 Aug 2024 7:57



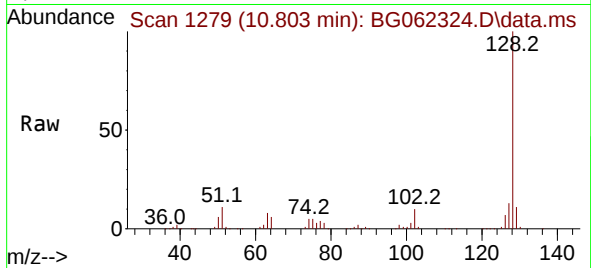
Tgt Ion:162 Resp: 155908  
 Ion Ratio Lower Upper  
 162 100  
 164 63.4 51.4 77.0  
 98 36.2 28.2 42.4





#30  
Naphthalene  
Concen: 26.860 ng/ul  
RT: 10.803 min Scan# 1279  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

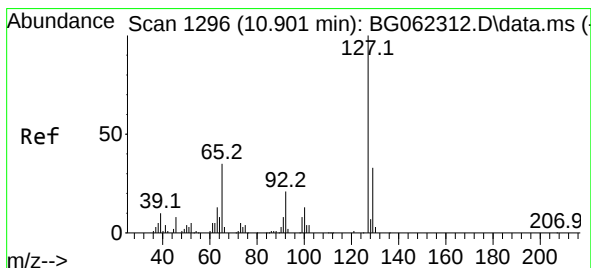
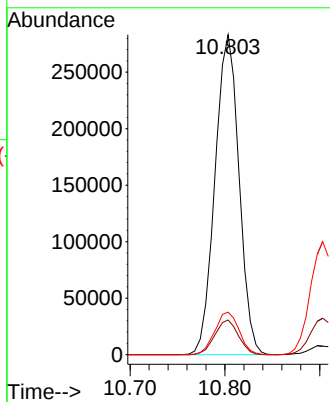
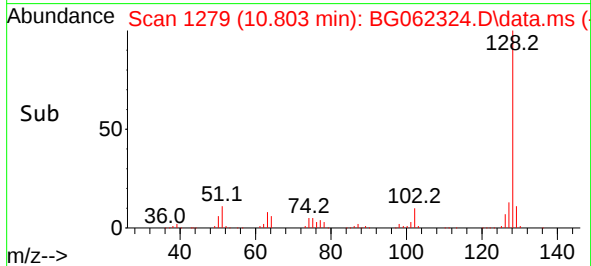
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



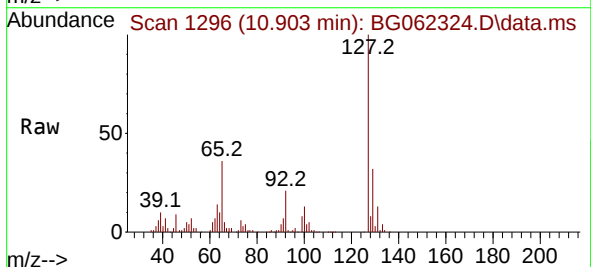
Tgt Ion:128 Resp: 498685  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 12.8  
127 13.3 10.3 15.5

Manual Integrations  
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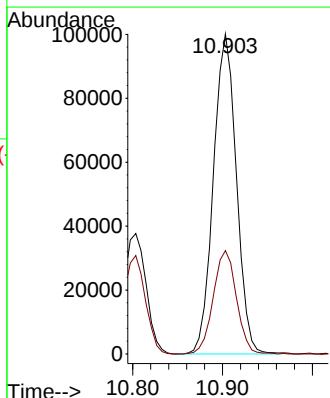
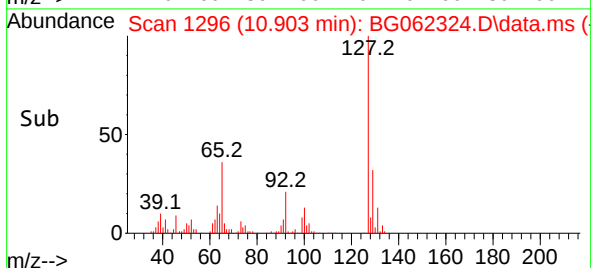
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

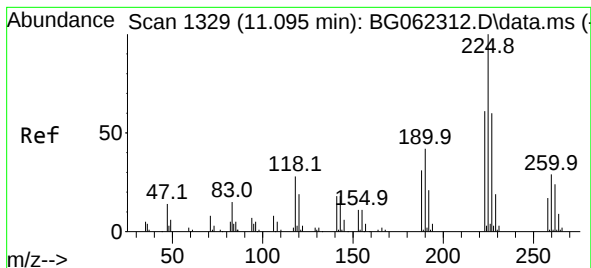


#32  
4-Chloroaniline  
Concen: 22.791 ng/ul  
RT: 10.903 min Scan# 1296  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



Tgt Ion:127 Resp: 177796  
Ion Ratio Lower Upper  
127 100  
129 32.3 25.9 38.9





#33  
Hexachlorobutadiene  
Concen: 25.983 ng/ul  
RT: 11.097 min Scan# 11097  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

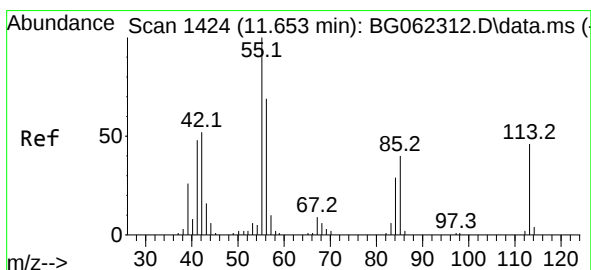
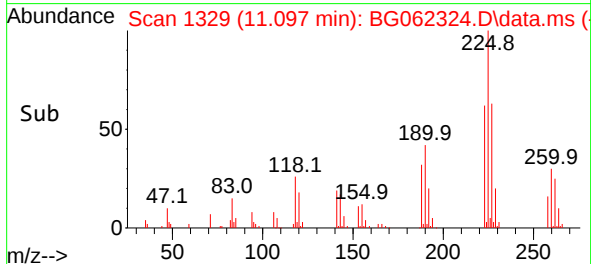
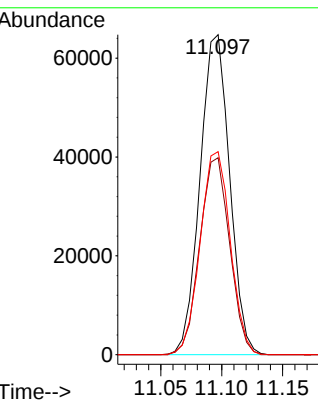
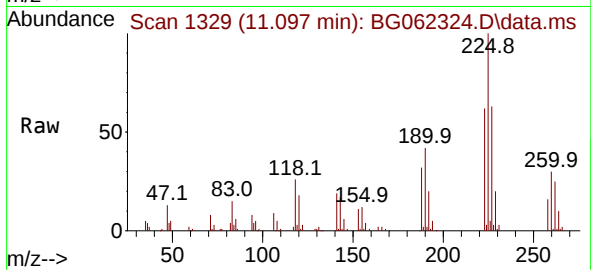
SLCS446

Tgt Ion:225 Resp: 109678  
Ion Ratio Lower Upper  
225 100  
223 61.5 48.2 72.2  
227 63.4 50.6 75.8

Manual Integrations

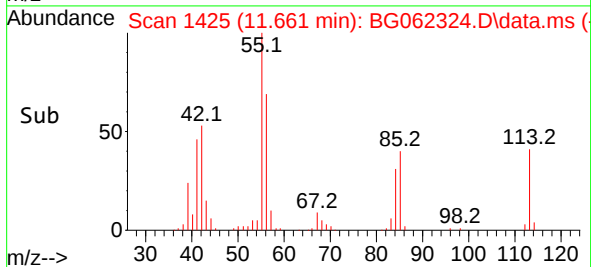
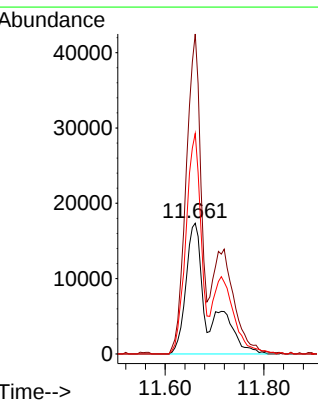
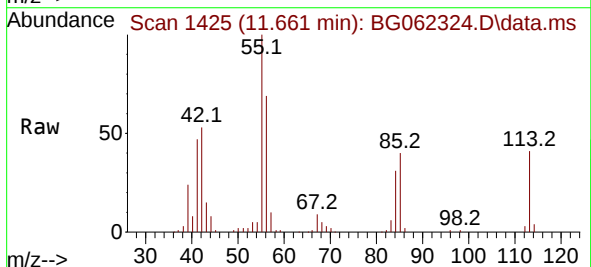
APPROVED

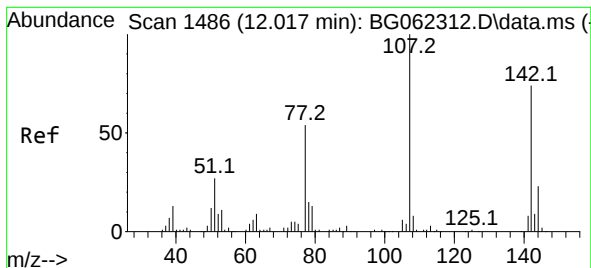
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#34  
Caprolactam  
Concen: 28.518 ng/ul m  
RT: 11.661 min Scan# 1425  
Delta R.T. 0.008 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

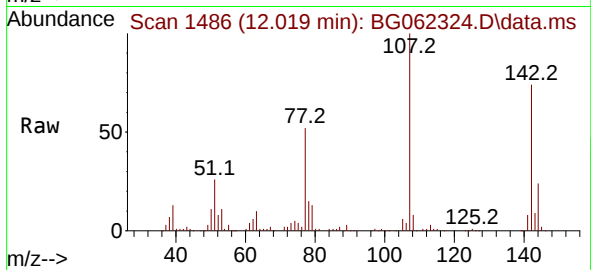
Tgt Ion:113 Resp: 55635  
Ion Ratio Lower Upper  
113 100  
55 244.9 176.2 264.2  
56 168.7 125.4 188.2





#35  
4-Chloro-3-methylphenol  
Concen: 29.288 ng/ul  
RT: 12.019 min Scan# 1486  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

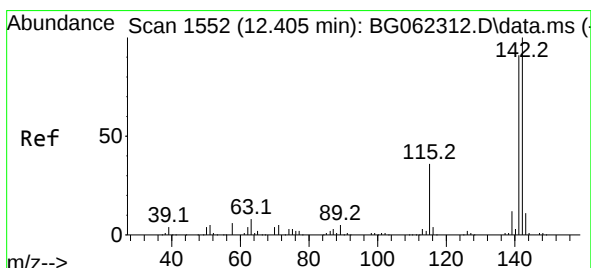
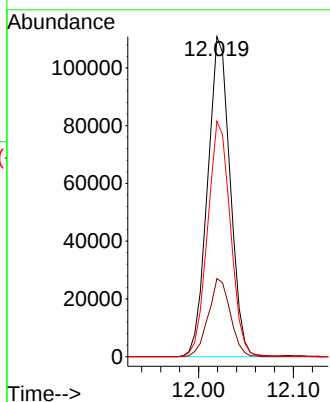
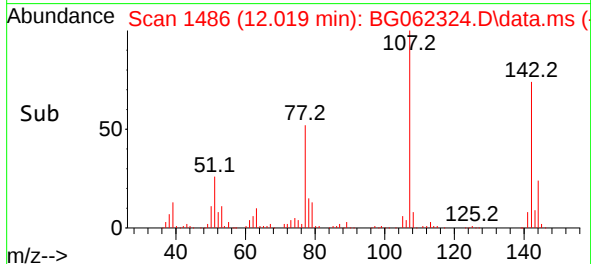
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



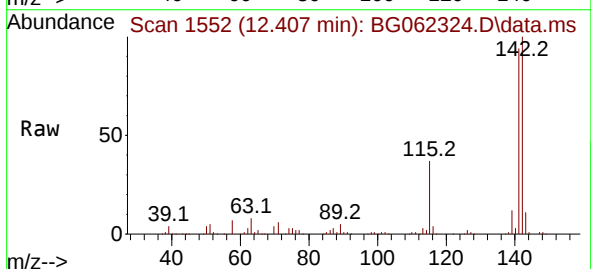
Tgt Ion:107 Resp: 18329  
Ion Ratio Lower Upper  
107 100  
144 24.4 20.0 30.0  
142 73.6 57.8 86.8

Manual Integrations  
APPROVED

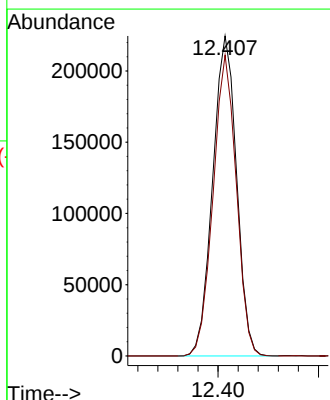
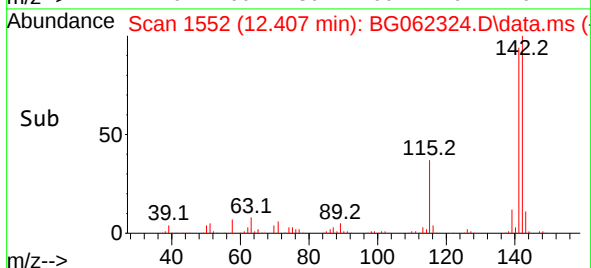
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

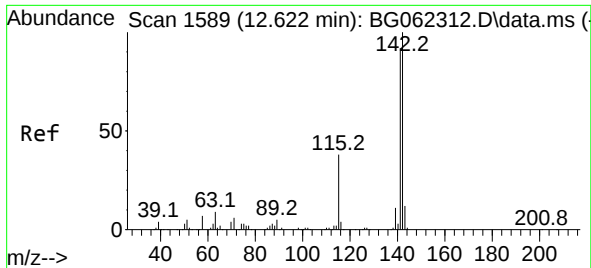


#36  
2-Methylnaphthalene  
Concen: 28.933 ng/ul  
RT: 12.407 min Scan# 1552  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



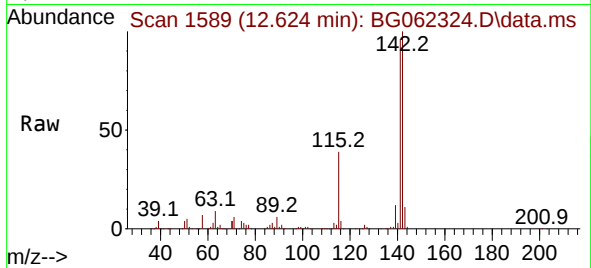
Tgt Ion:142 Resp: 370081  
Ion Ratio Lower Upper  
142 100  
141 94.0 73.4 110.2





#37  
1-Methylnaphthalene  
Concen: 27.934 ng/ul  
RT: 12.624 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

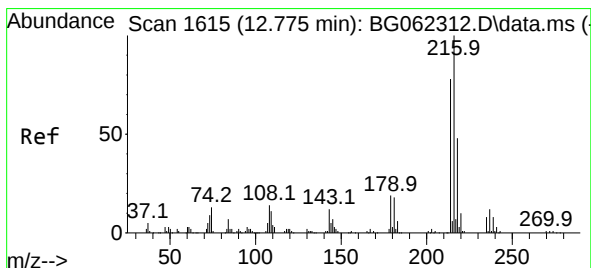
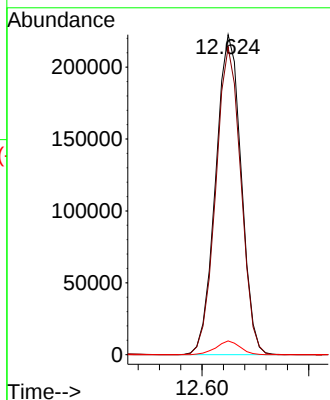
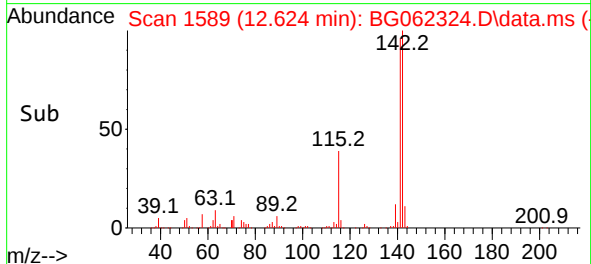
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



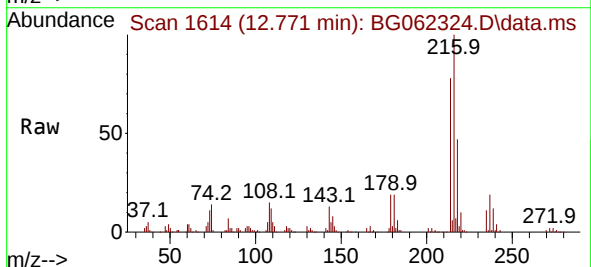
Tgt Ion:142 Resp: 370190  
Ion Ratio Lower Upper  
142 100  
141 96.1 74.5 111.7  
116 4.3 3.3 4.9

Manual Integrations  
APPROVED

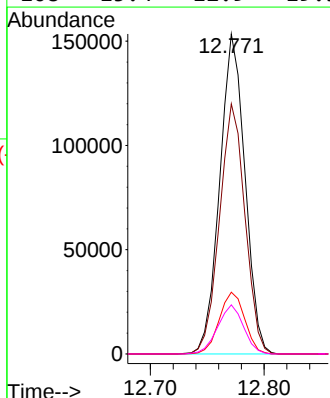
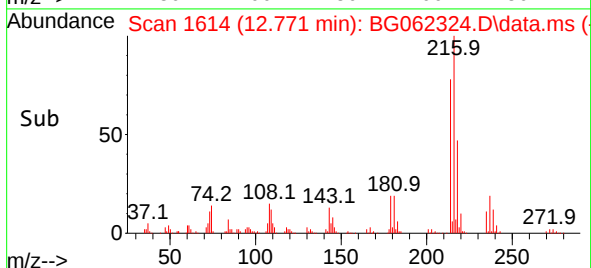
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

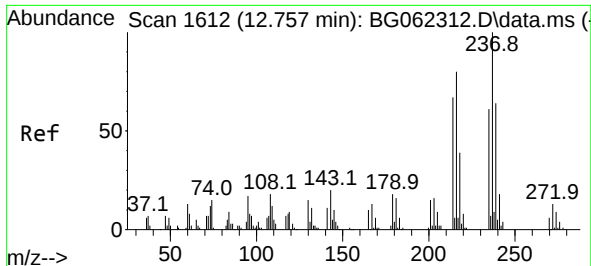


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 28.352 ng/ul  
RT: 12.771 min Scan# 1614  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



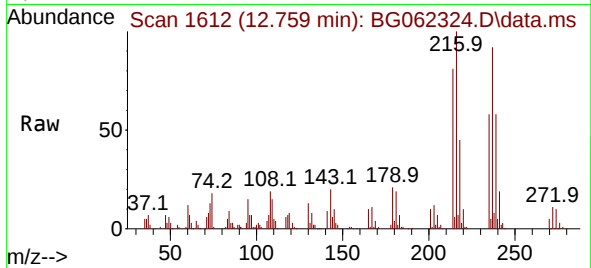
Tgt Ion:216 Resp: 236287  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.6 94.0  
179 19.3 15.9 23.9  
108 15.4 12.9 19.3





#40  
Hexachlorocyclopentadiene  
Concen: 29.867 ng/ul  
RT: 12.759 min Scan# 1612  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

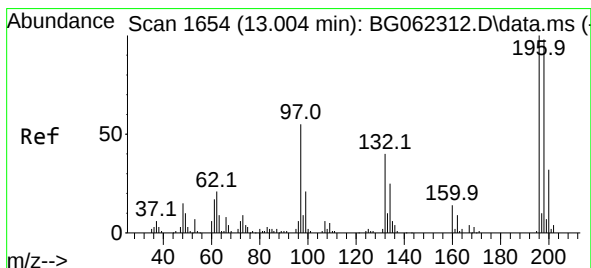
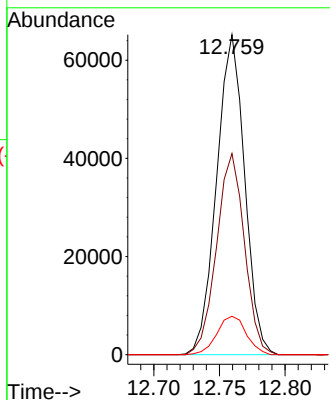
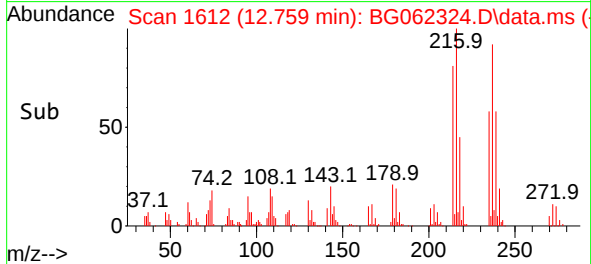
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



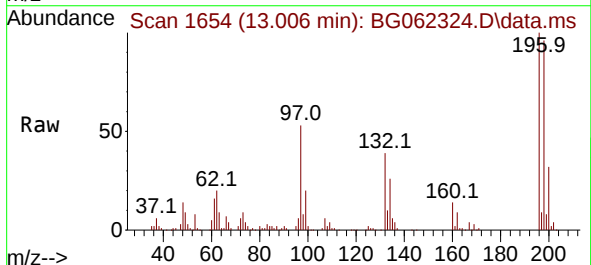
Tgt Ion:237 Resp: 96734  
Ion Ratio Lower Upper  
237 100  
235 62.9 50.5 75.7  
272 12.0 10.6 15.8

Manual Integrations  
APPROVED

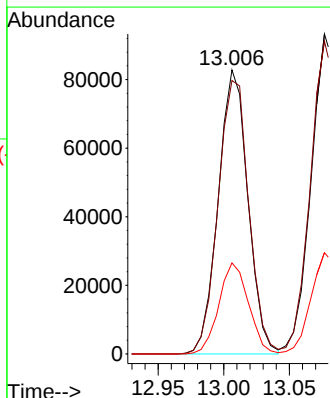
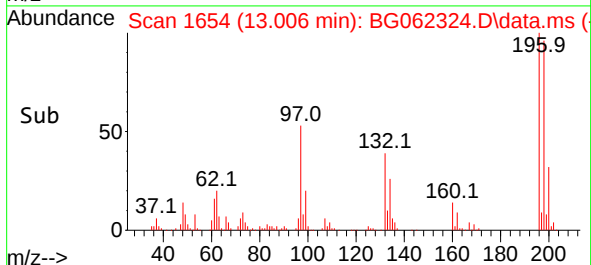
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

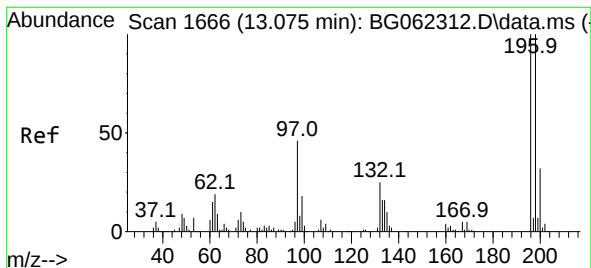


#41  
2,4,6-Trichlorophenol  
Concen: 26.944 ng/ul  
RT: 13.006 min Scan# 1654  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



Tgt Ion:196 Resp: 130241  
Ion Ratio Lower Upper  
196 100  
198 96.3 78.2 117.2  
200 32.0 24.8 37.2





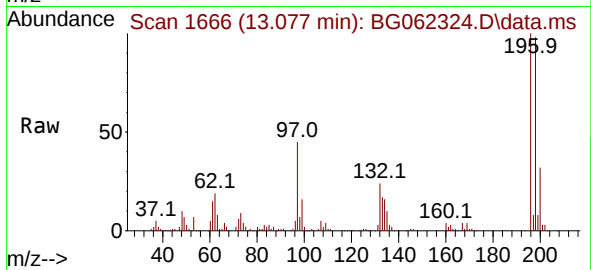
#42  
2,4,5-Trichlorophenol  
Concen: 27.899 ng/ul  
RT: 13.077 min Scan# 1666  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446



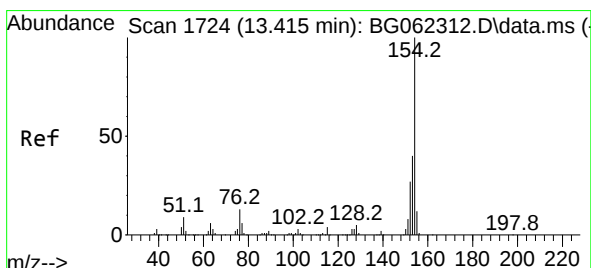
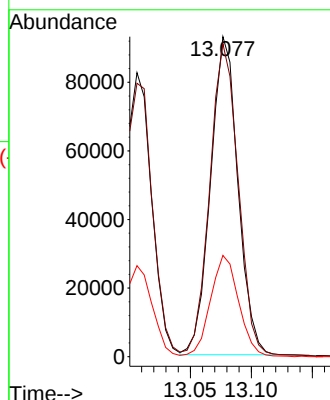
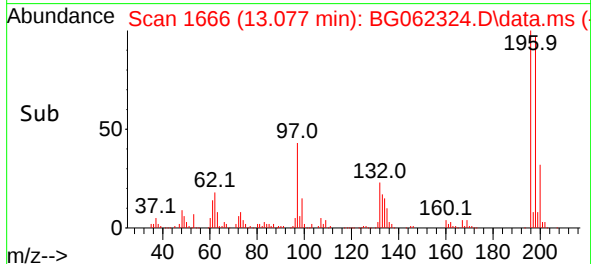
Tgt Ion:196 Resp: 145290  
Ion Ratio Lower Upper  
196 100  
198 97.7 82.0 123.0  
200 31.7 24.5 36.7

Manual Integrations

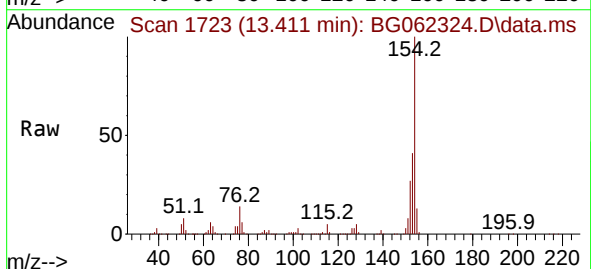
APPROVED

Reviewed By :Yogesh Patel 08/09/2024

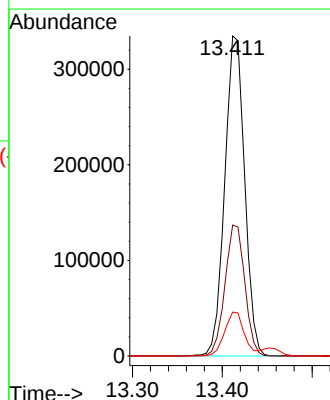
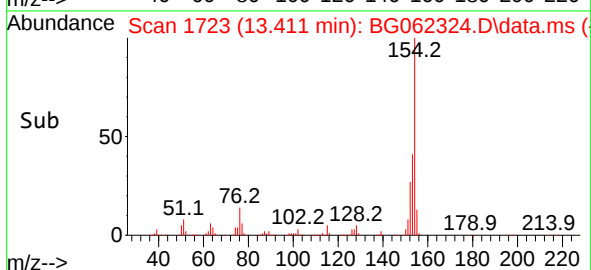
Supervised By :mohammad ahmed 08/12/2024

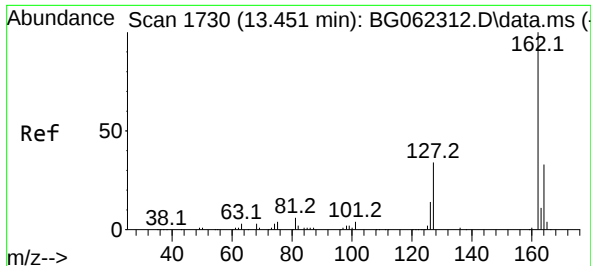


#43  
1,1'-Biphenyl  
Concen: 26.646 ng/ul  
RT: 13.411 min Scan# 1723  
Delta R.T. -0.010 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



Tgt Ion:154 Resp: 515346  
Ion Ratio Lower Upper  
154 100  
153 40.9 33.0 49.4  
76 13.7 10.6 15.8





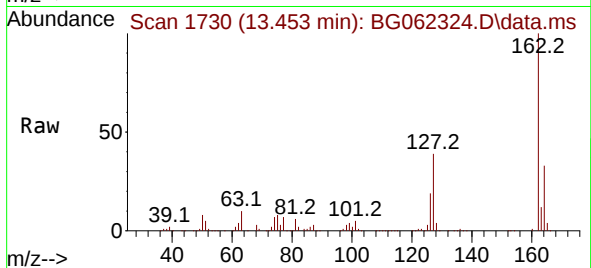
#44  
2-Chloronaphthalene  
Concen: 27.100 ng/ul  
RT: 13.453 min Scan# 1730  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446



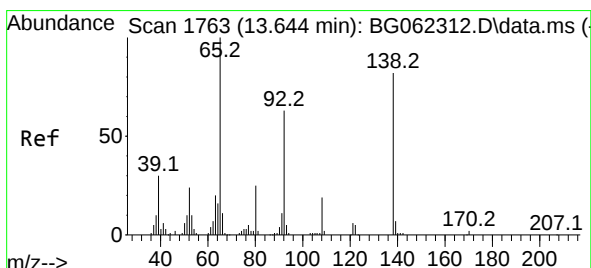
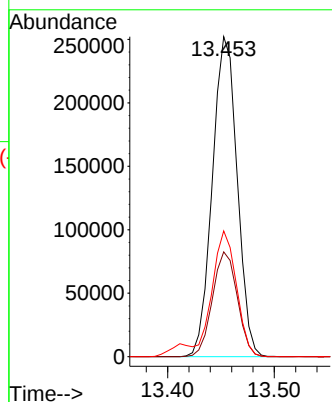
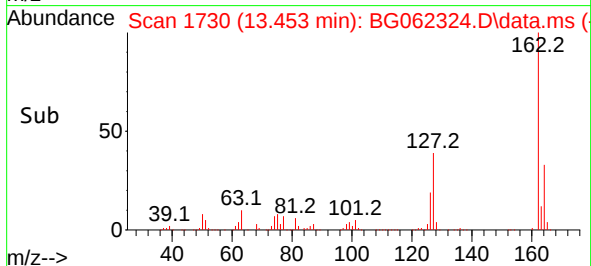
Tgt Ion:162 Resp: 407258  
Ion Ratio Lower Upper  
162 100  
164 32.7 25.8 38.6  
127 39.3 30.6 45.8

Manual Integrations

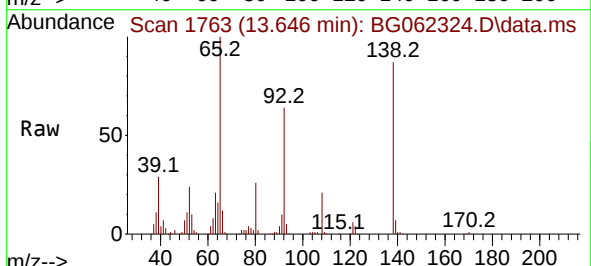
APPROVED

Reviewed By :Yogesh Patel 08/09/2024

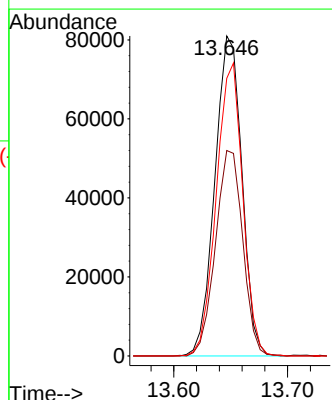
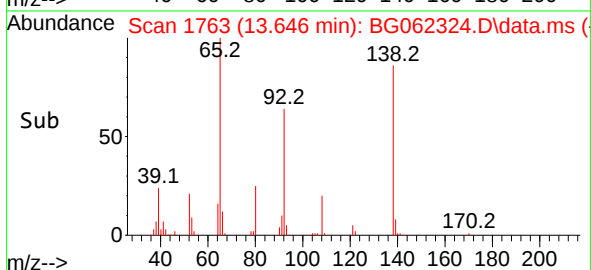
Supervised By :mohammad ahmed 08/12/2024

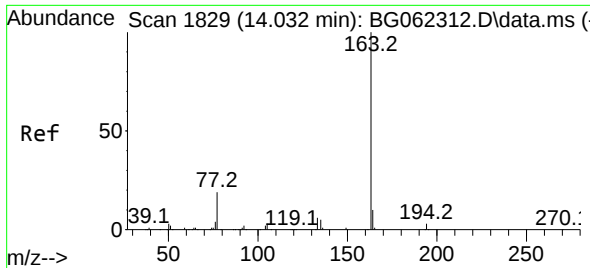


#45  
2-Nitroaniline  
Concen: 35.002 ng/ul  
RT: 13.646 min Scan# 1763  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



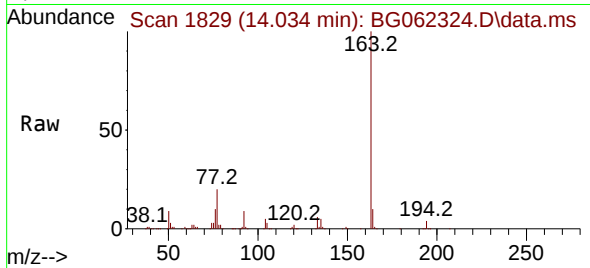
Tgt Ion: 65 Resp: 133971  
Ion Ratio Lower Upper  
65 100  
92 64.2 47.8 71.6  
138 86.8 68.8 103.2





#47  
Dimethylphthalate  
Concen: 26.390 ng/ul  
RT: 14.034 min Scan# 1829  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

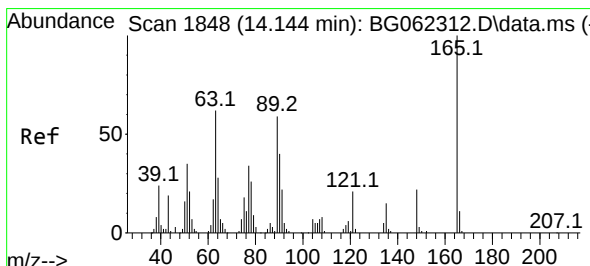
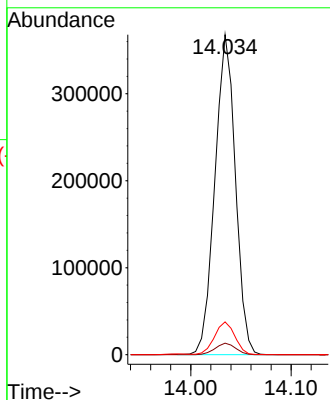
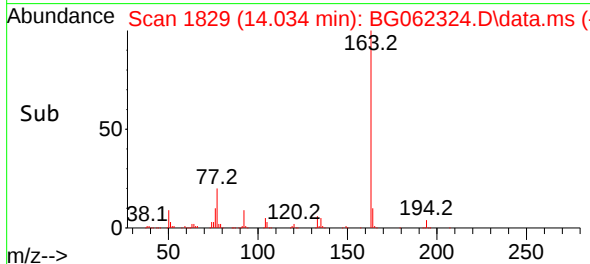
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



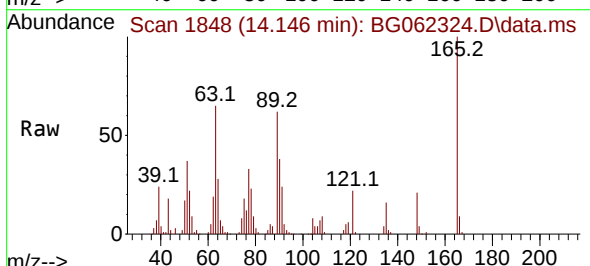
Tgt Ion:163 Resp: 521429  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.7 4.1  
164 10.3 8.1 12.1

Manual Integrations  
APPROVED

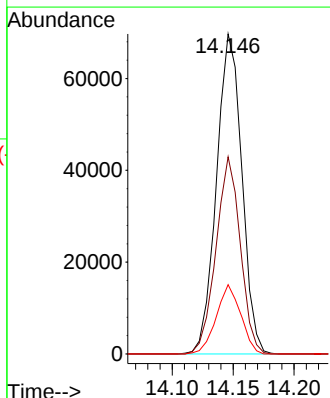
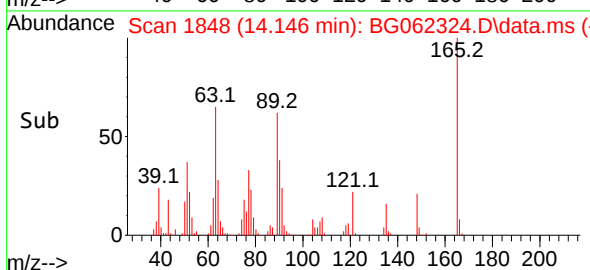
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

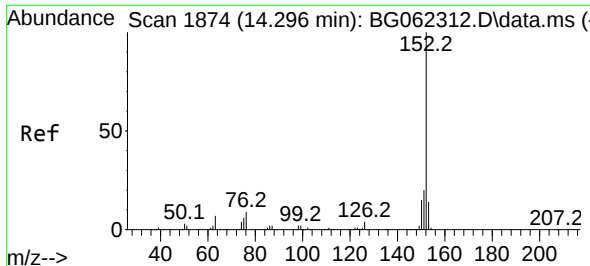


#48  
2,6-Dinitrotoluene  
Concen: 37.435 ng/ul  
RT: 14.146 min Scan# 1848  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



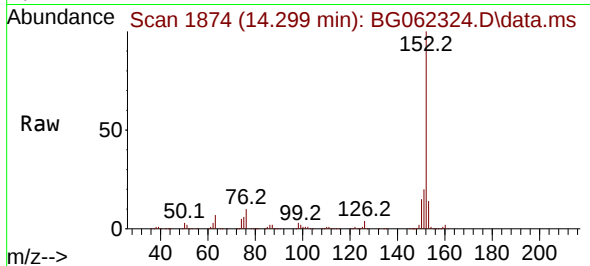
Tgt Ion:165 Resp: 100986  
Ion Ratio Lower Upper  
165 100  
89 61.6 51.1 76.7  
121 21.7 20.3 30.5





#50  
Acenaphthylene  
Concen: 27.566 ng/ul  
RT: 14.299 min Scan# 1874  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

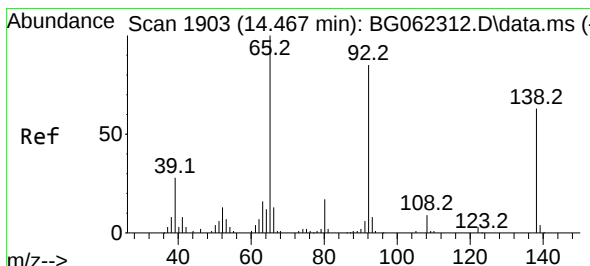
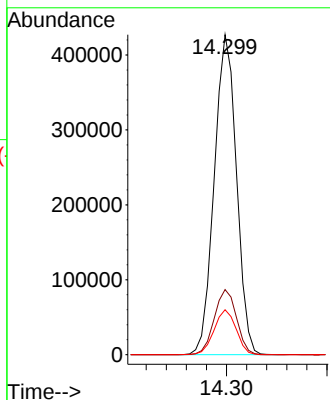
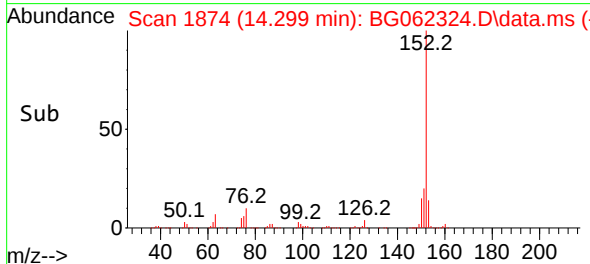
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



Tgt Ion:152 Resp: 655880  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.8 23.6  
153 14.0 10.6 15.8

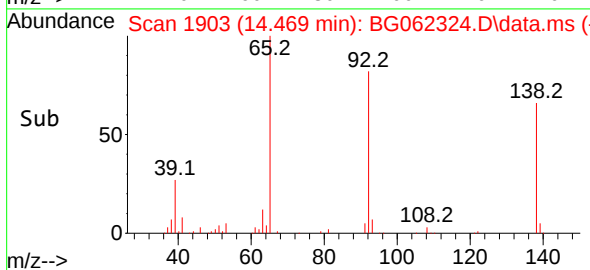
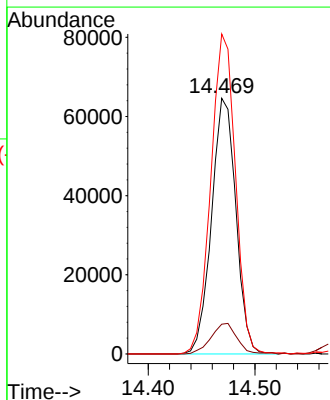
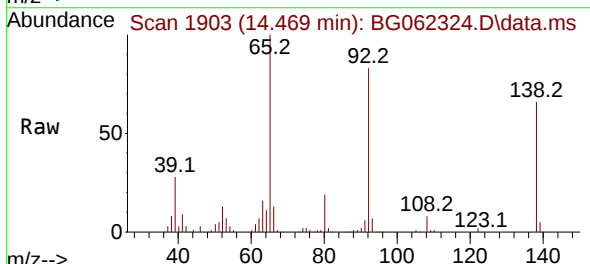
Manual Integrations  
APPROVED

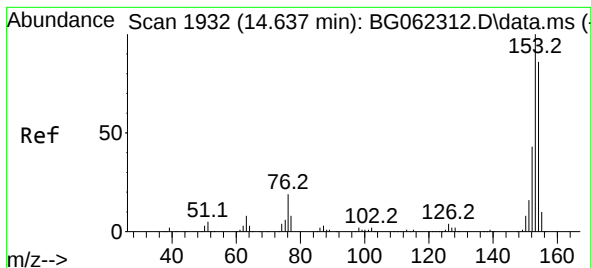
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#51  
3-Nitroaniline  
Concen: 33.364 ng/ul  
RT: 14.469 min Scan# 1903  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Tgt Ion:138 Resp: 102462  
Ion Ratio Lower Upper  
138 100  
108 11.7 14.2 21.2#  
92 125.2 105.4 158.2





#52

Acenaphthene

Concen: 25.798 ng/ul

RT: 14.639 min Scan# 1932

Delta R.T. -0.004 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446

Tgt Ion:153 Resp: 457002

Ion Ratio Lower Upper

153 100

152 44.5 36.7 55.1

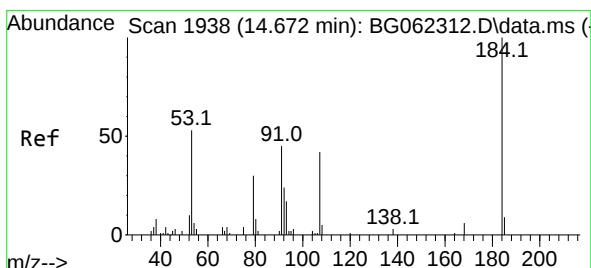
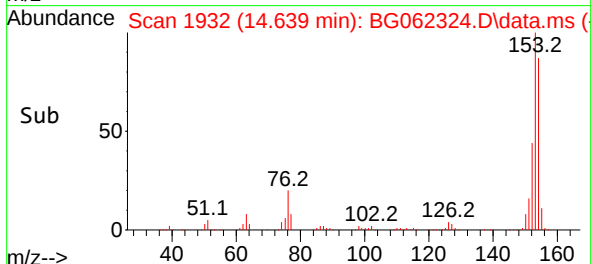
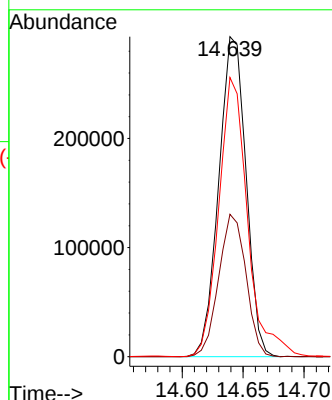
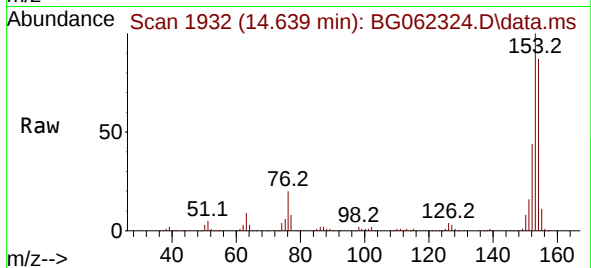
154 87.3 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#53

2,4-Dinitrophenol

Concen: 42.333 ng/ul

RT: 14.674 min Scan# 1938

Delta R.T. -0.004 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

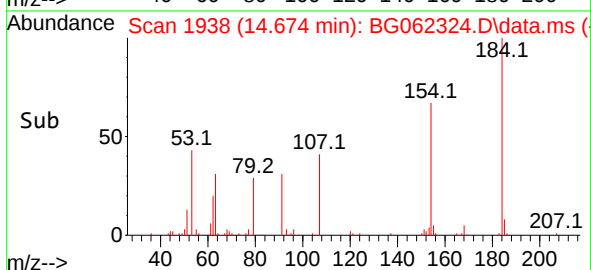
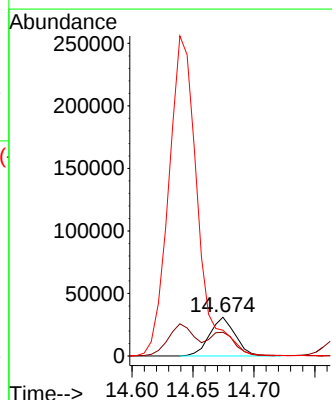
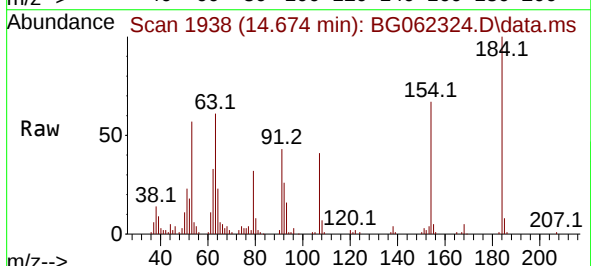
Tgt Ion:184 Resp: 45408

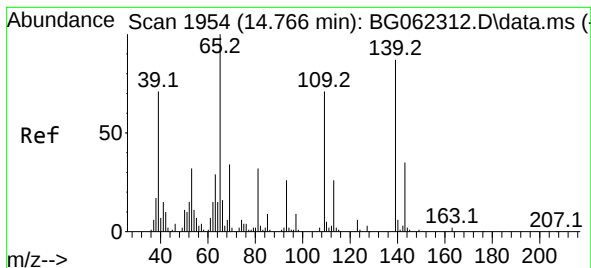
Ion Ratio Lower Upper

184 100

63 61.5 52.5 78.7

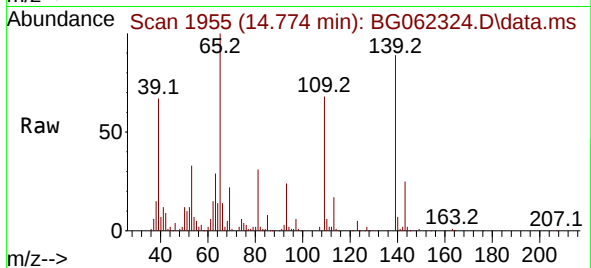
154 66.6 74.3 111.5#





#55  
4-Nitrophenol  
Concen: 29.132 ng/ul  
RT: 14.774 min Scan# 1955  
Delta R.T. 0.002 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

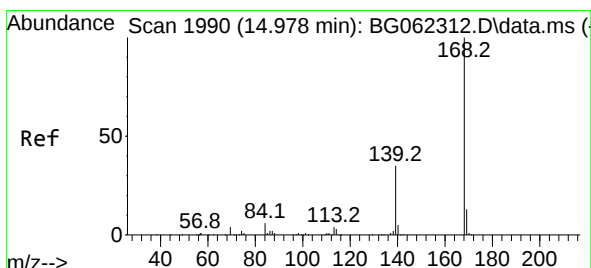
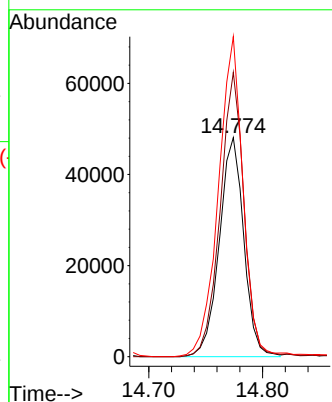
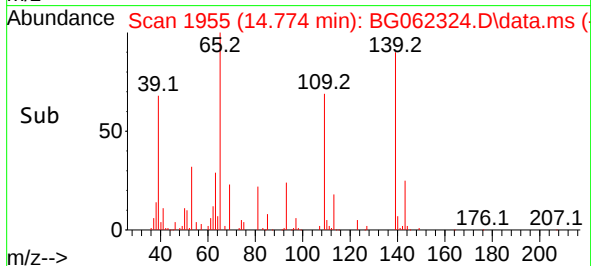
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



Tgt Ion:109 Resp: 7185  
Ion Ratio Lower Upper  
109 100  
139 129.8 96.8 145.2  
65 146.1 109.9 164.9

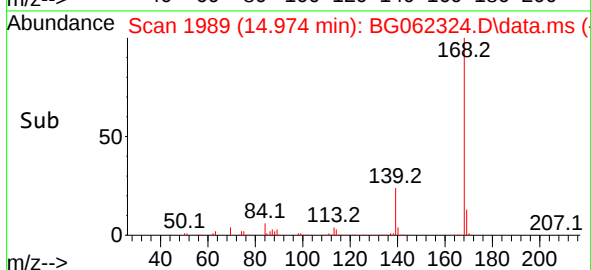
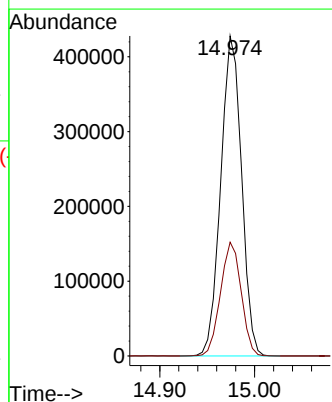
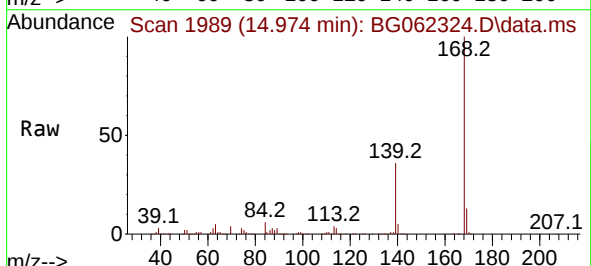
Manual Integrations  
APPROVED

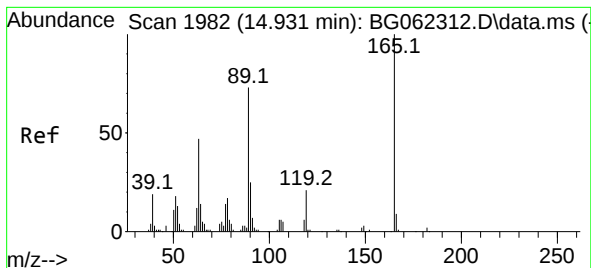
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#56  
Dibenzofuran  
Concen: 26.716 ng/ul  
RT: 14.974 min Scan# 1989  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

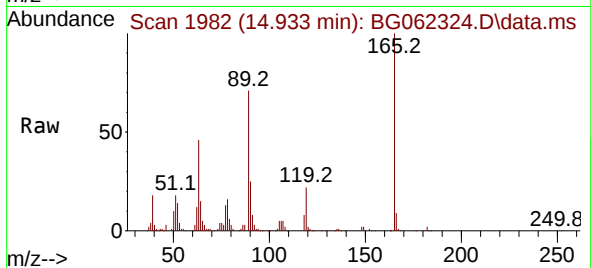
Tgt Ion:168 Resp: 653785  
Ion Ratio Lower Upper  
168 100  
139 35.6 28.2 42.2





#57  
2,4-Dinitrotoluene  
Concen: 39.681 ng/ul  
RT: 14.933 min Scan# 1982  
Delta R.T. 0.002 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

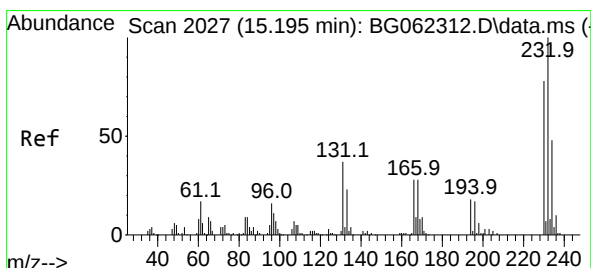
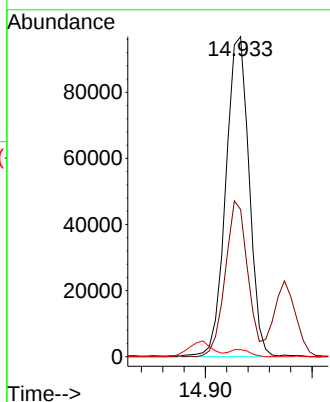
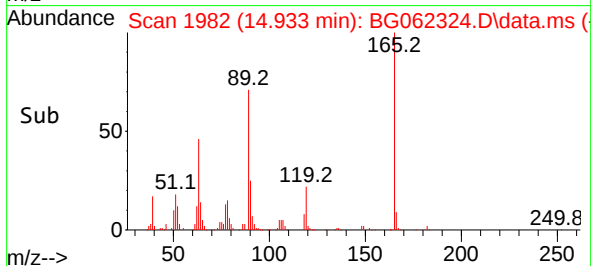
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



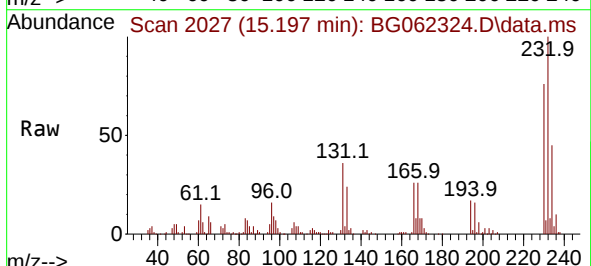
Tgt Ion:165 Resp: 146840  
Ion Ratio Lower Upper  
165 100  
63 46.0 38.2 57.4  
182 2.2 1.7 2.5

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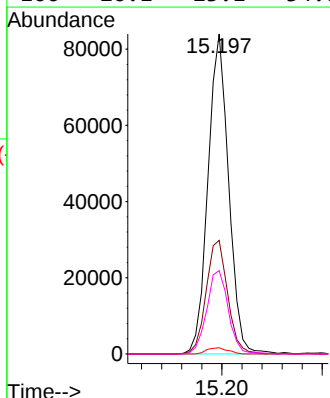
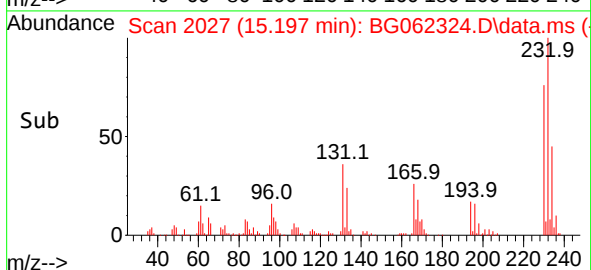
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

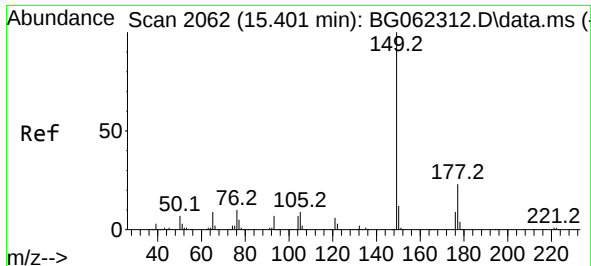


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 25.618 ng/ul  
RT: 15.197 min Scan# 2027  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



Tgt Ion:232 Resp: 120139  
Ion Ratio Lower Upper  
232 100  
131 35.5 29.4 44.0  
130 1.9 1.8 2.6  
166 26.1 23.1 34.7





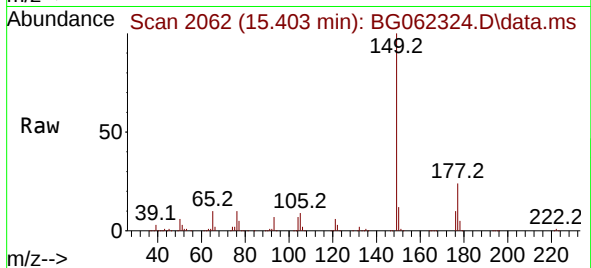
#59  
Diethylphthalate  
Concen: 25.730 ng/ul  
RT: 15.403 min Scan# 2062  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446

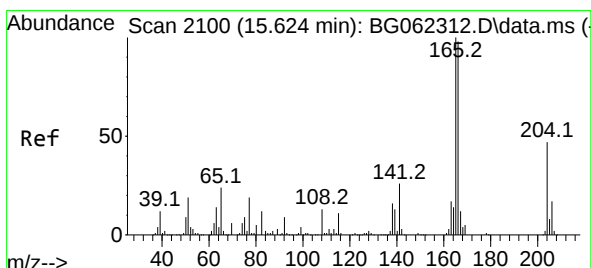
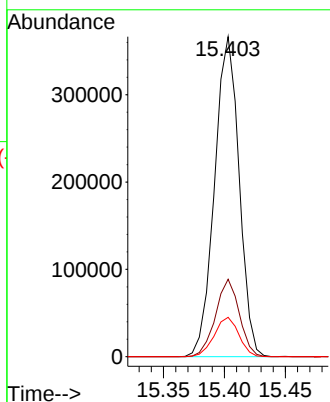
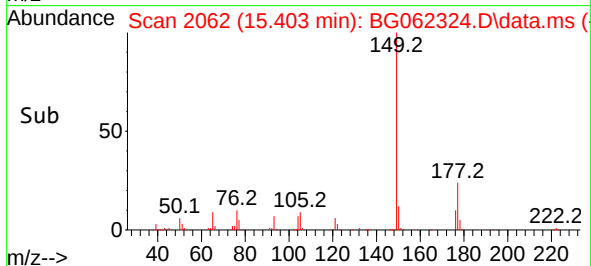


Tgt Ion:149 Resp: 51333  
Ion Ratio Lower Upper  
149 100  
177 24.2 18.0 27.0  
150 12.3 9.8 14.8

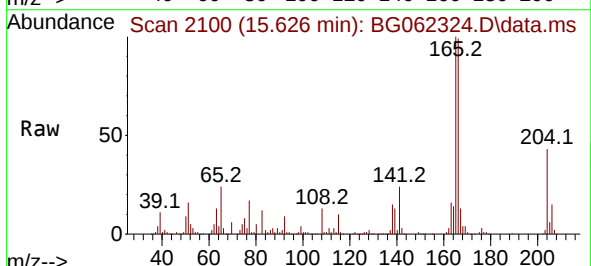
Manual Integrations

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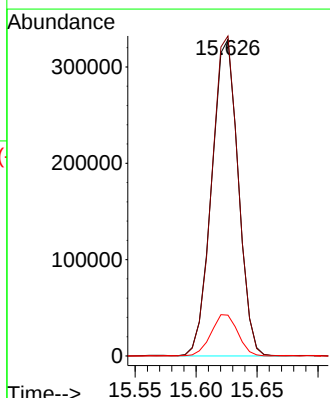
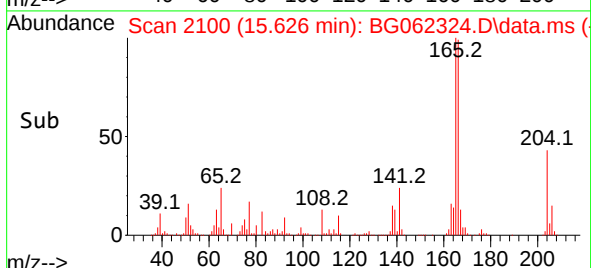
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

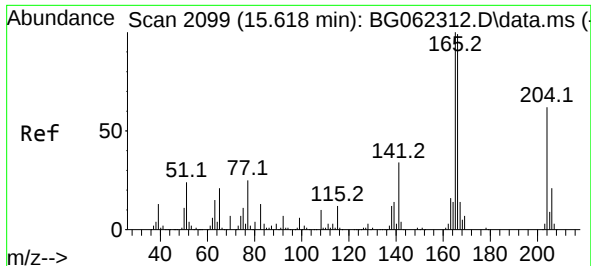


#61  
Fluorene  
Concen: 26.008 ng/ul  
RT: 15.626 min Scan# 2100  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



Tgt Ion:166 Resp: 497669  
Ion Ratio Lower Upper  
166 100  
165 101.1 82.3 123.5  
167 12.9 10.7 16.1





#62

4-Chlorophenyl-phenylether

Concen: 26.022 ng/ul

RT: 15.620 min Scan# 2099

Delta R.T. -0.004 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446

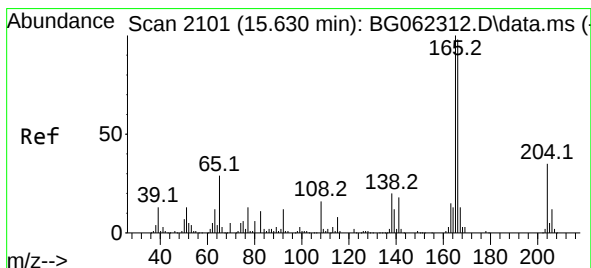
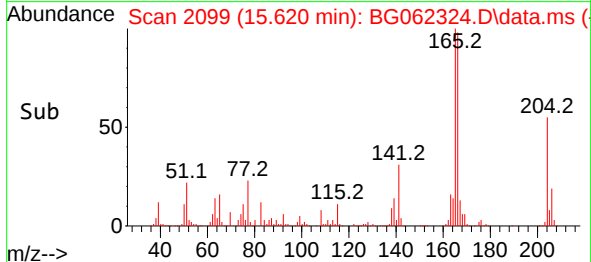
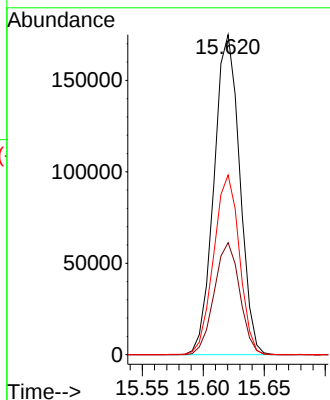
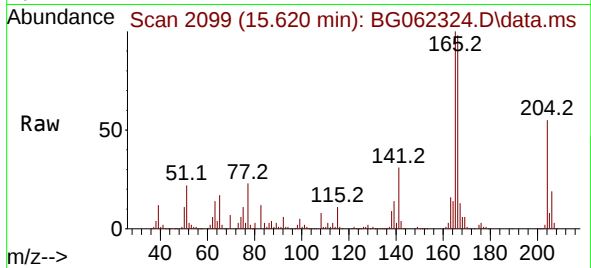
Tgt Ion:204 Resp: 256728  
 Ion Ratio Lower Upper  
 204 100  
 206 35.0 27.7 41.5  
 141 56.2 47.5 71.3

Manual Integrations

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Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#63

4-Nitroaniline

Concen: 35.246 ng/ul

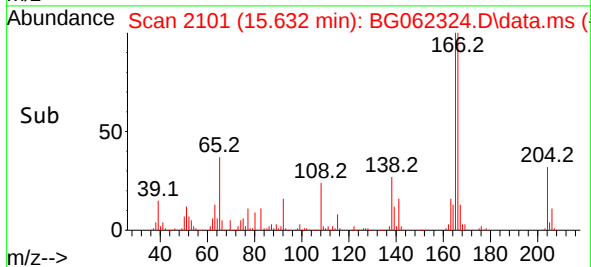
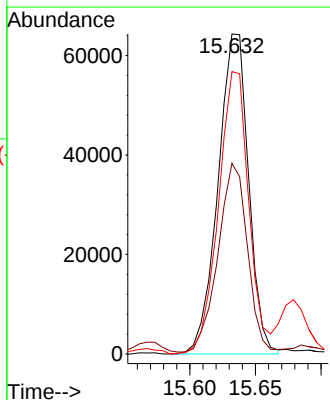
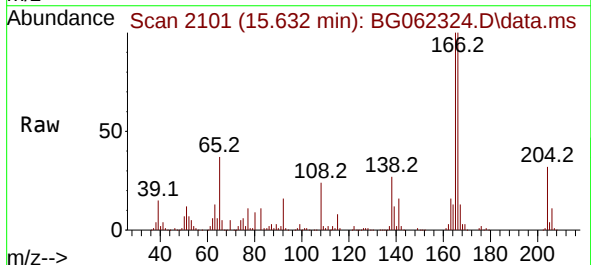
RT: 15.632 min Scan# 2101

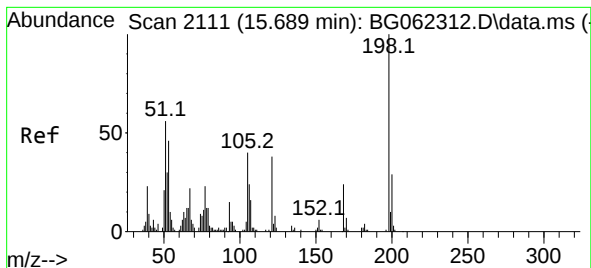
Delta R.T. 0.002 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

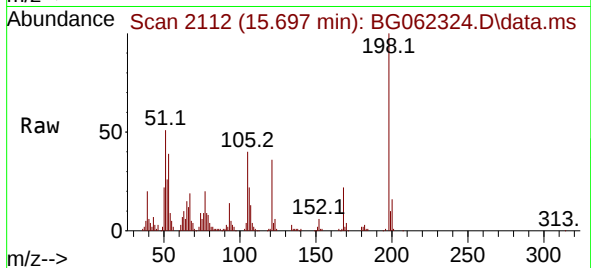
Tgt Ion:138 Resp: 104317  
 Ion Ratio Lower Upper  
 138 100  
 92 59.5 48.9 73.3  
 108 88.3 72.5 108.7





#66  
4,6-Dinitro-2-methylphenol  
Concen: 45.235 ng/ul  
RT: 15.697 min Scan# 2112  
Delta R.T. 0.002 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

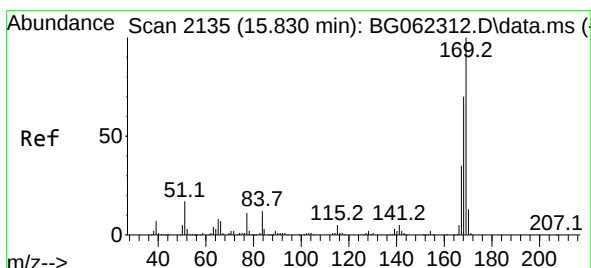
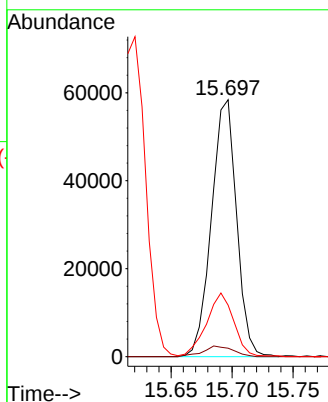
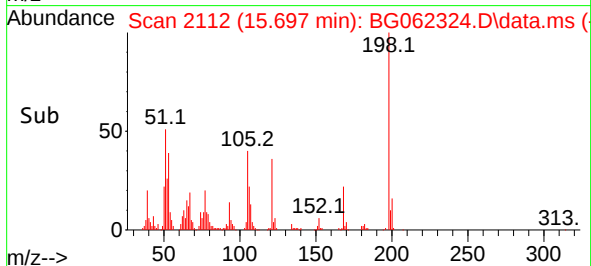
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



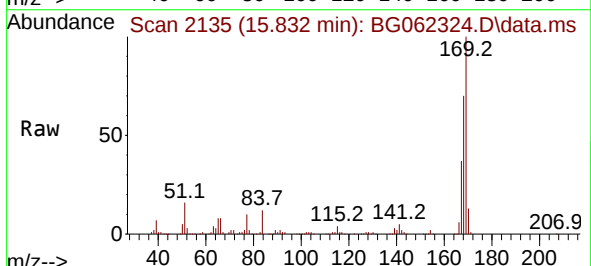
Tgt Ion:198 Resp: 83780  
Ion Ratio Lower Upper  
198 100  
182 3.3 3.2 4.8  
77 20.0 18.0 27.0

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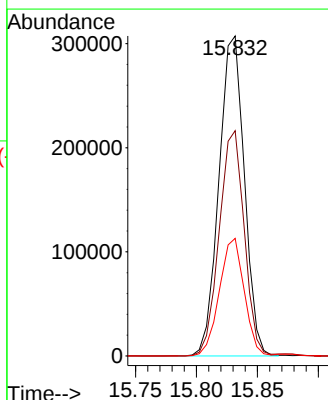
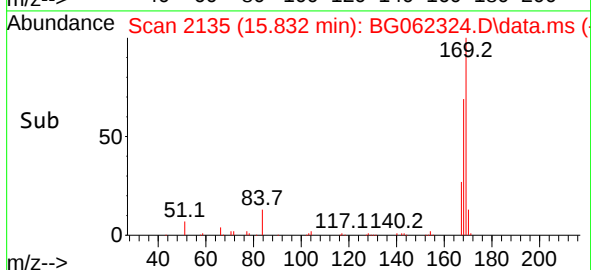
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

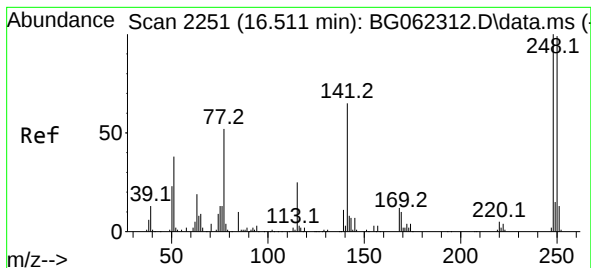


#67  
N-Nitrosodiphenylamine  
Concen: 27.414 ng/ul  
RT: 15.832 min Scan# 2135  
Delta R.T. 0.002 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



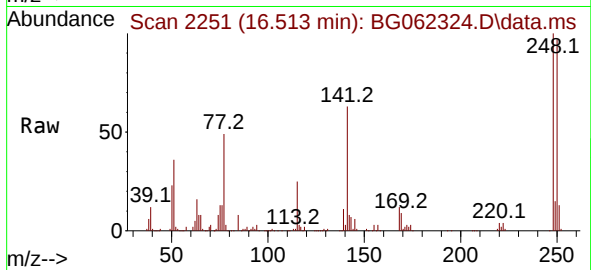
Tgt Ion:169 Resp: 445880  
Ion Ratio Lower Upper  
169 100  
168 70.4 54.8 82.2  
167 36.7 27.8 41.6





#68  
4-Bromophenyl-phenylether  
Concen: 28.637 ng/ul  
RT: 16.513 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

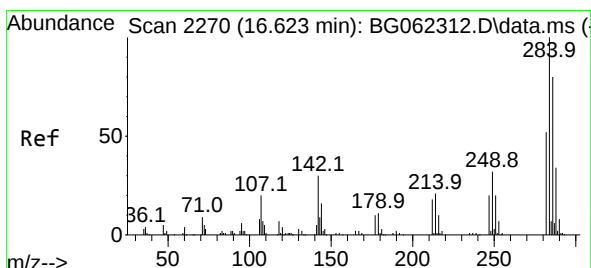
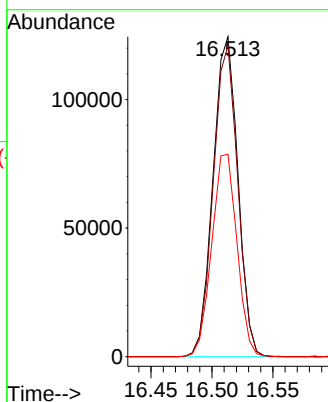
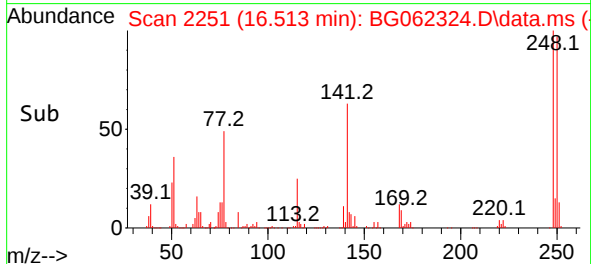
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



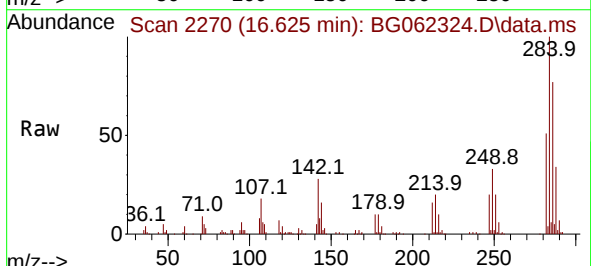
Tgt Ion:248 Resp: 177094  
Ion Ratio Lower Upper  
248 100  
250 97.3 77.5 116.3  
141 63.3 55.1 82.7

Manual Integrations  
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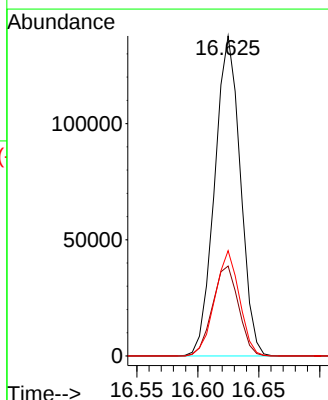
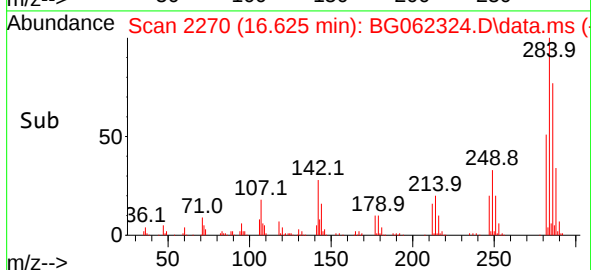
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

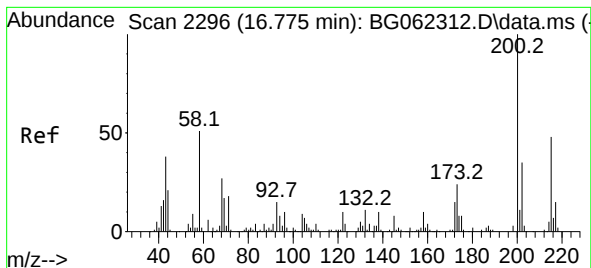


#69  
Hexachlorobenzene  
Concen: 28.023 ng/ul  
RT: 16.625 min Scan# 2270  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



Tgt Ion:284 Resp: 201597  
Ion Ratio Lower Upper  
284 100  
142 28.1 24.6 36.8  
249 32.9 25.1 37.7





#70

Atrazine

Concen: 2.922 ng/ul

RT: 16.772 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446

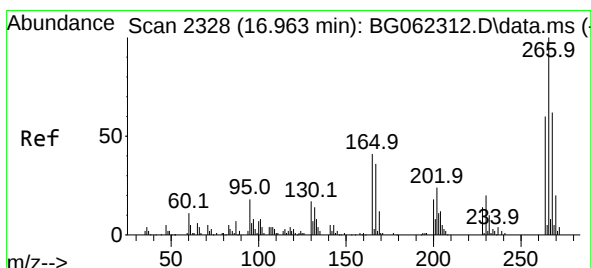
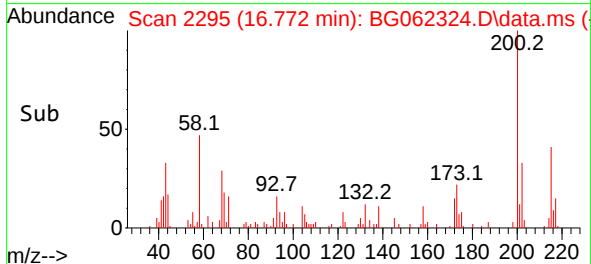
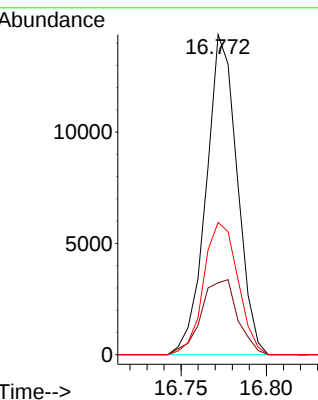
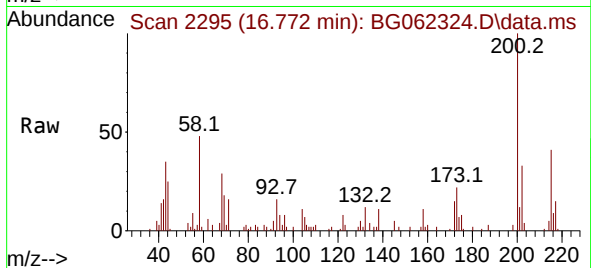
Tgt Ion:200 Resp: 1820  
Ion Ratio Lower Upper  
200 100  
173 22.5 19.8 29.6  
215 41.3 38.2 57.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#71

Pentachlorophenol

Concen: 24.810 ng/ul

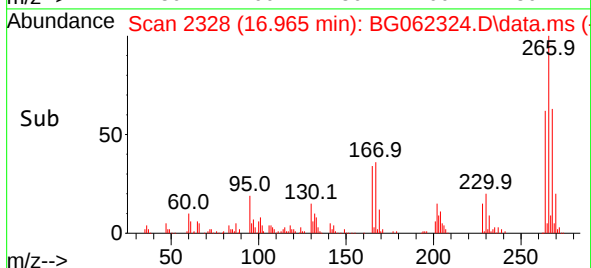
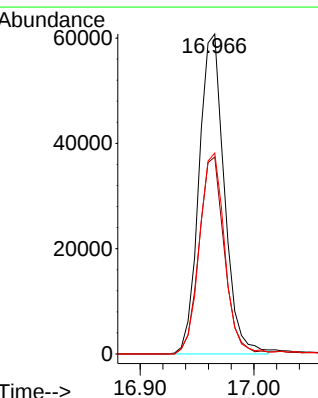
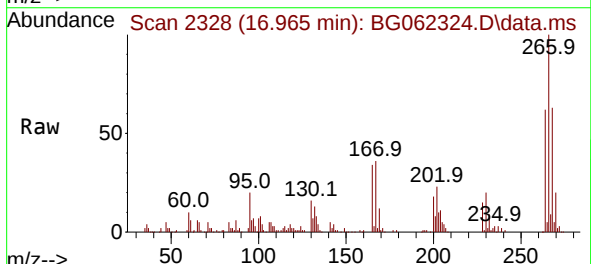
RT: 16.965 min Scan# 2328

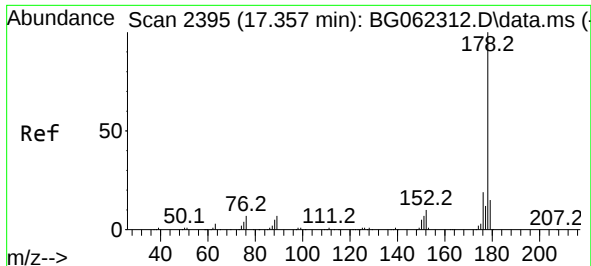
Delta R.T. -0.004 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

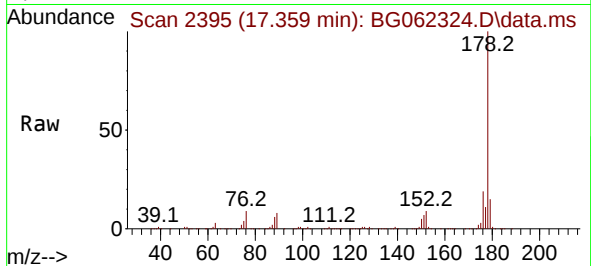
Tgt Ion:266 Resp: 93980  
Ion Ratio Lower Upper  
266 100  
264 61.6 48.9 73.3  
268 62.8 51.2 76.8





#72  
Phenanthrene  
Concen: 27.247 ng/ul  
RT: 17.359 min Scan# 2410  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

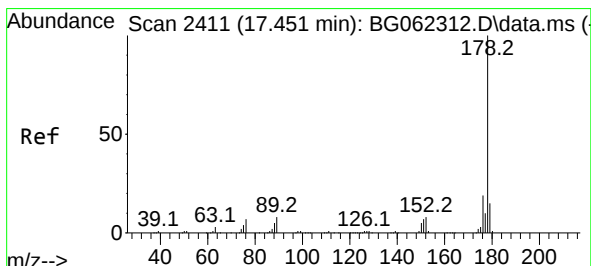
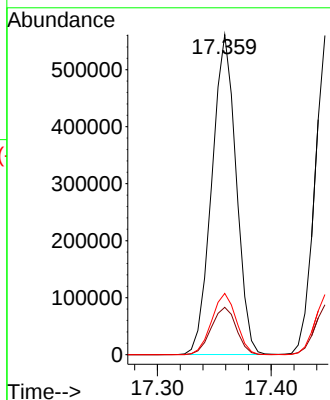
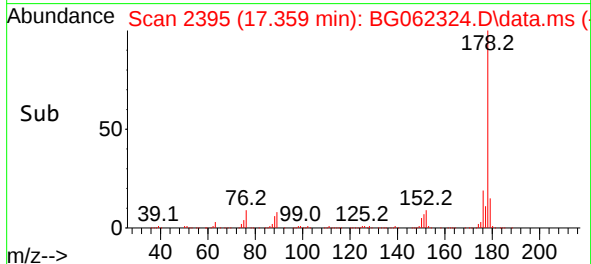
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



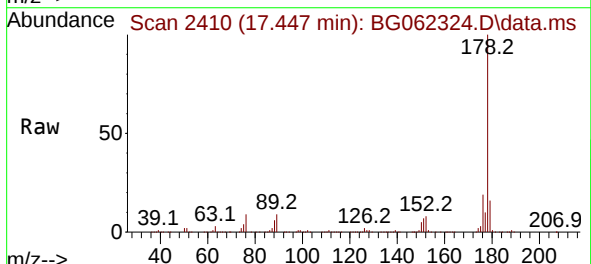
Tgt Ion:178 Resp: 832385  
Ion Ratio Lower Upper  
178 100  
179 14.8 11.9 17.9  
176 19.2 15.4 23.2

Manual Integrations  
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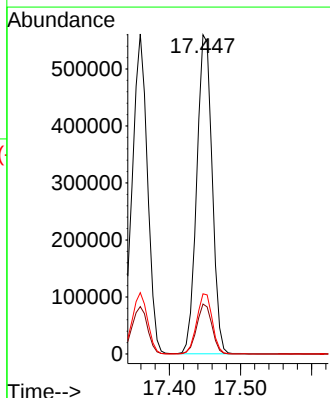
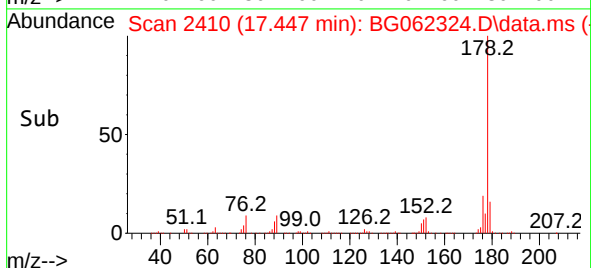
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

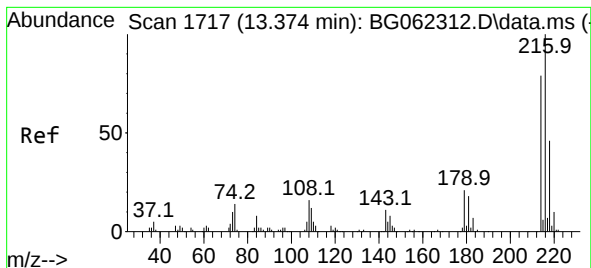


#74  
Anthracene  
Concen: 26.895 ng/ul  
RT: 17.447 min Scan# 2410  
Delta R.T. -0.010 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



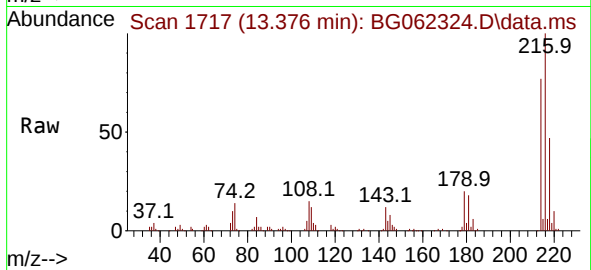
Tgt Ion:178 Resp: 843272  
Ion Ratio Lower Upper  
178 100  
179 15.7 12.1 18.1  
176 18.9 15.1 22.7





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 28.912 ng/ul  
RT: 13.376 min Scan# 1717  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

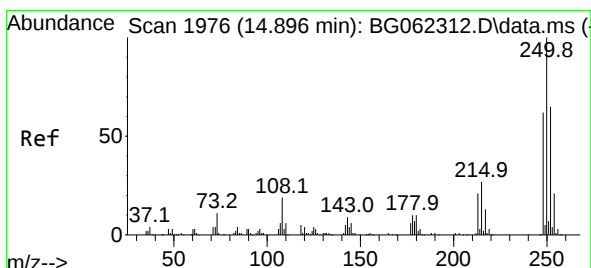
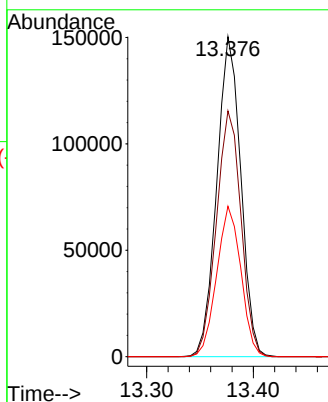
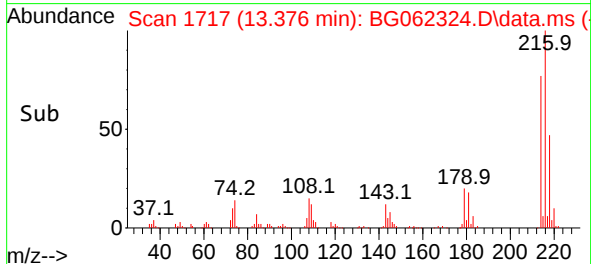
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



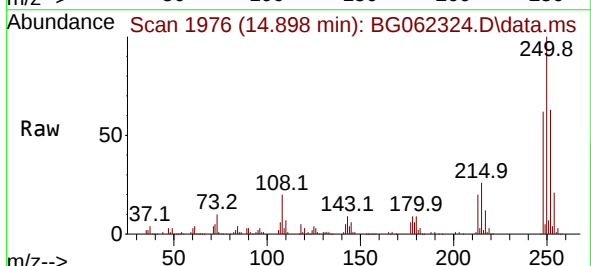
Tgt Ion:216 Resp: 235028  
Ion Ratio Lower Upper  
216 100  
214 76.8 62.7 94.1  
218 47.0 38.1 57.1

Manual Integrations  
APPROVED

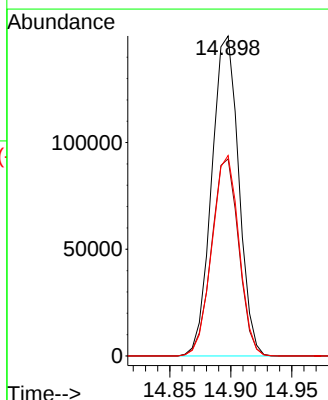
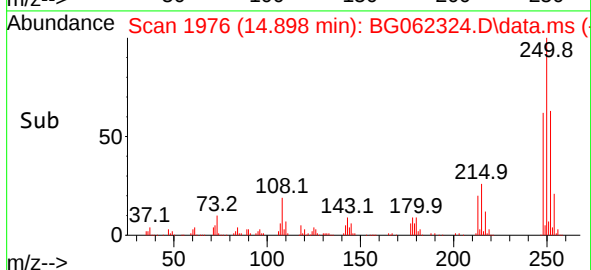
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

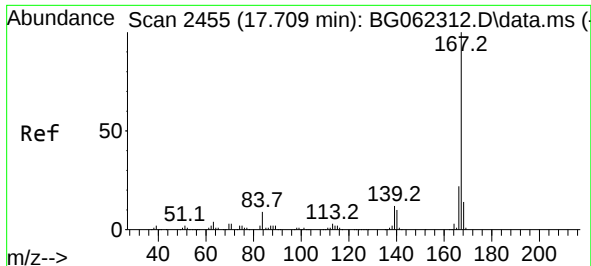


#76  
Pentachlorobenzene  
Concen: 27.226 ng/ul  
RT: 14.898 min Scan# 1976  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57



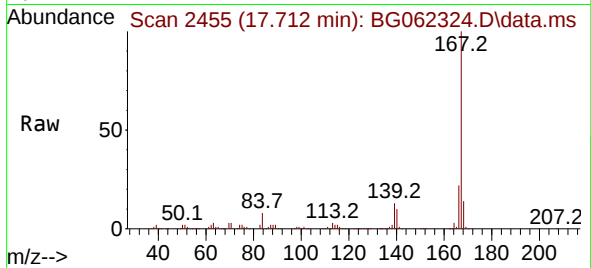
Tgt Ion:250 Resp: 231537  
Ion Ratio Lower Upper  
250 100  
248 61.6 53.5 80.3  
252 62.6 48.6 72.8





#77  
 Carbazole  
 Concen: 27.916 ng/ul  
 RT: 17.712 min Scan# 2455  
 Delta R.T. -0.004 min  
 Lab File: BG062324.D  
 Acq: 8 Aug 2024 7:57

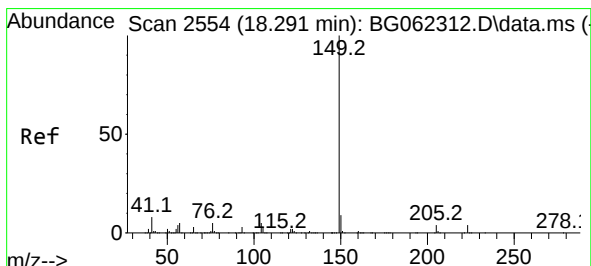
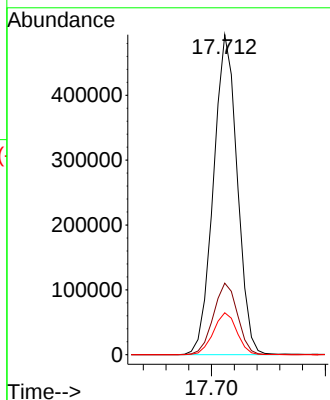
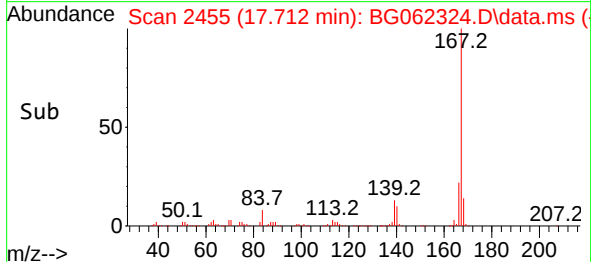
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS446



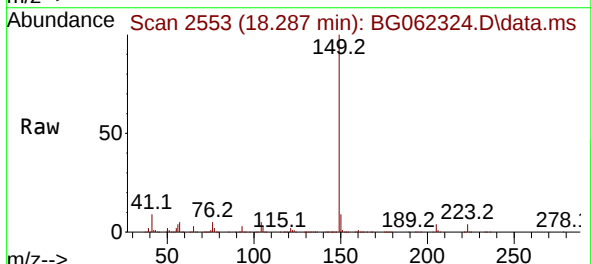
Tgt Ion:167 Resp: 71782  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.9 26.9  
 139 13.1 10.3 15.5

Manual Integrations  
 APPROVED

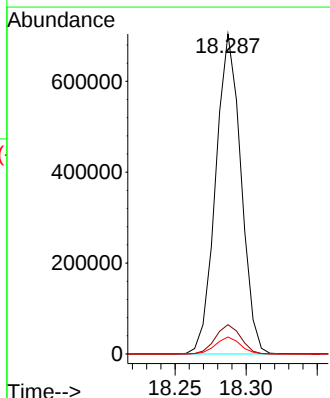
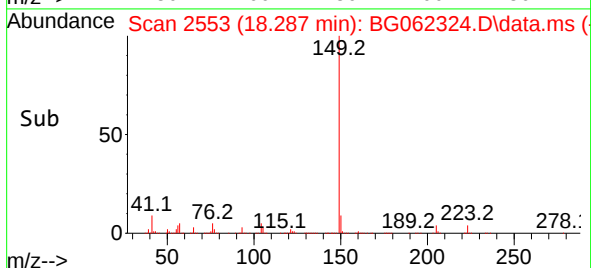
Reviewed By :Yogesh Patel 08/09/2024  
 Supervised By :mohammad ahmed 08/12/2024

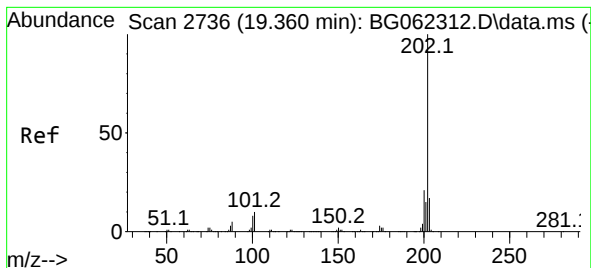


#78  
 Di-n-butylphthalate  
 Concen: 28.464 ng/ul  
 RT: 18.287 min Scan# 2553  
 Delta R.T. -0.010 min  
 Lab File: BG062324.D  
 Acq: 8 Aug 2024 7:57



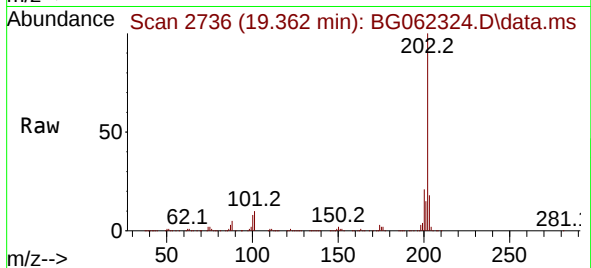
Tgt Ion:149 Resp: 870902  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.1 10.7  
 104 5.3 4.1 6.1





#80  
Fluoranthene  
Concen: 27.492 ng/u1  
RT: 19.362 min Scan# 2736  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

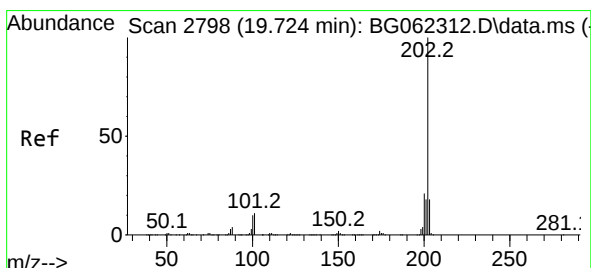
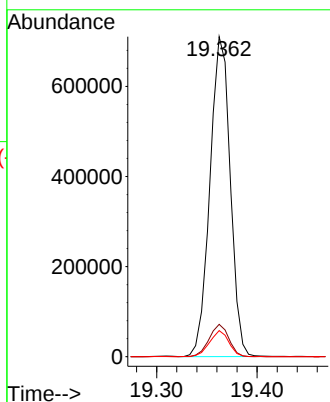
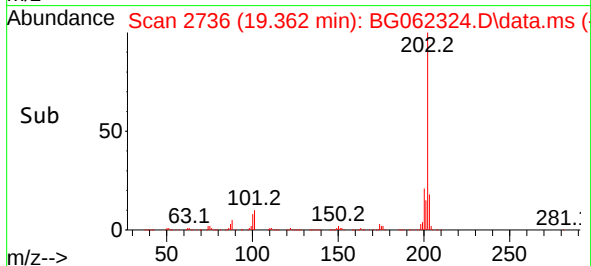
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



Tgt Ion:202 Resp: 998040  
Ion Ratio Lower Upper  
202 100  
101 10.1 8.4 12.6  
100 8.2 6.6 9.8

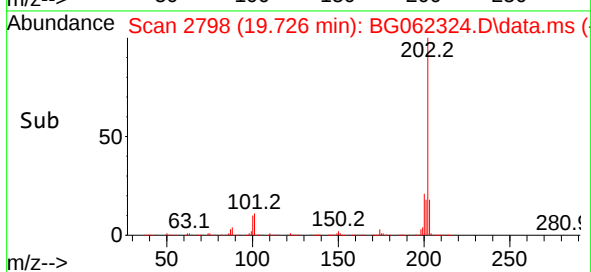
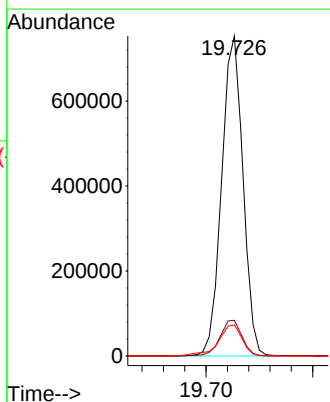
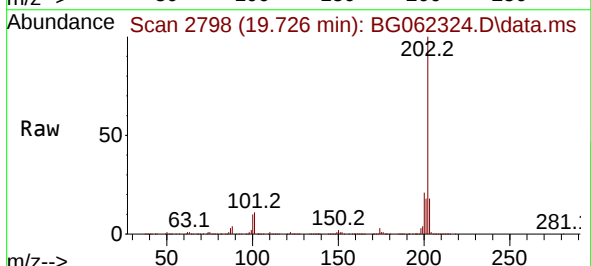
Manual Integrations  
APPROVED

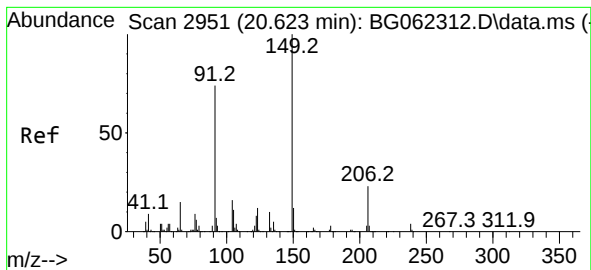
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#82  
Pyrene  
Concen: 27.058 ng/u1  
RT: 19.726 min Scan# 2798  
Delta R.T. -0.004 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Tgt Ion:202 Resp: 1046067  
Ion Ratio Lower Upper  
202 100  
101 11.1 9.0 13.4  
100 9.7 7.8 11.8





#83

Butylbenzylphthalate

Concen: 29.345 ng/ul

RT: 20.619 min Scan# 2950

Delta R.T. -0.010 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446

Tgt Ion:149 Resp: 391560

Ion Ratio Lower Upper

149 100

91 76.9 59.6 89.4

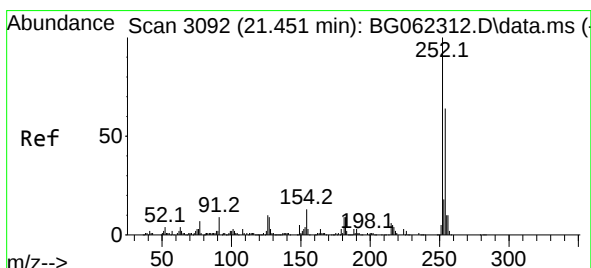
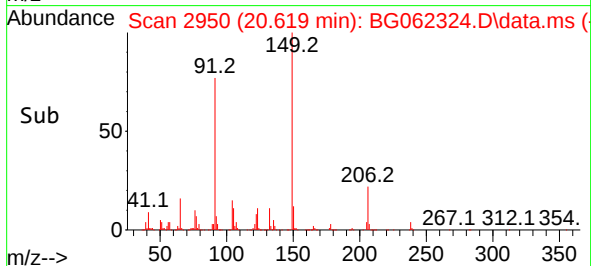
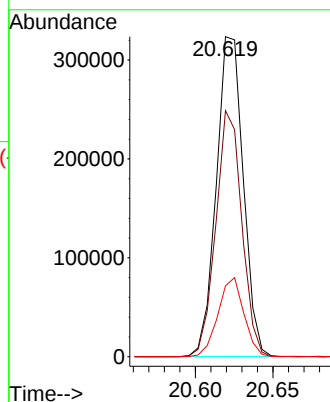
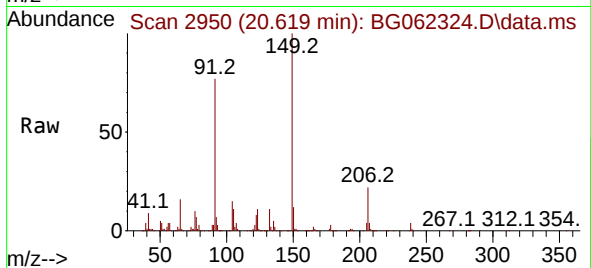
206 22.2 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.896 ng/ul

RT: 21.454 min Scan# 3092

Delta R.T. -0.010 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

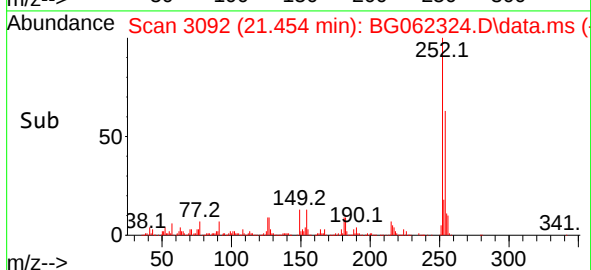
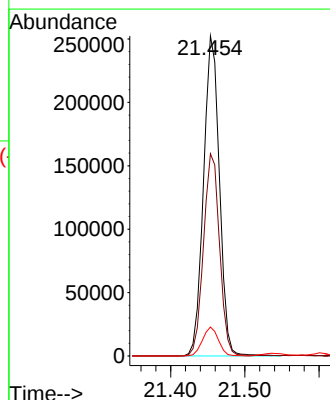
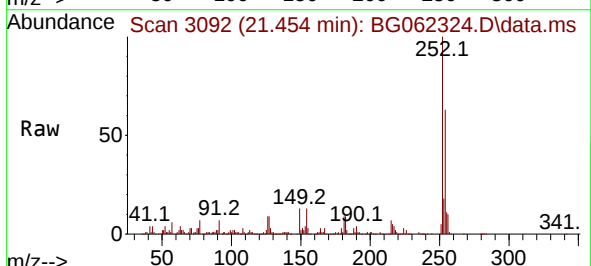
Tgt Ion:252 Resp: 375677

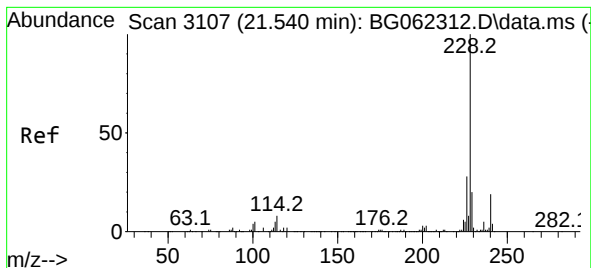
Ion Ratio Lower Upper

252 100

254 63.2 51.1 76.7

126 9.0 6.9 10.3





#85

Benzo(a)anthracene

Concen: 27.720 ng/ul

RT: 21.536 min Scan# 3107

Delta R.T. -0.010 min

Lab File: BG062324.D

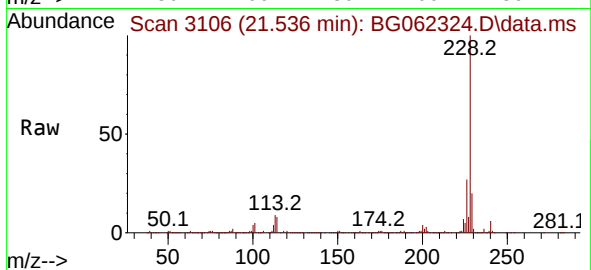
Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446



Tgt Ion:228 Resp: 109660

Ion Ratio Lower Upper

228 100

229 20.0 16.0 24.0

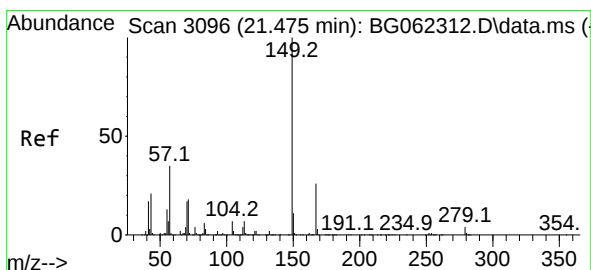
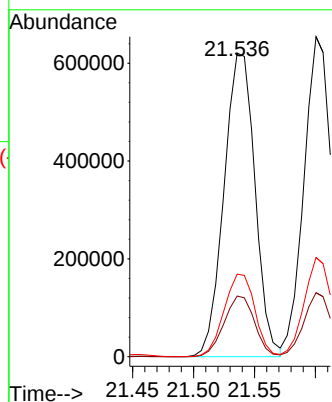
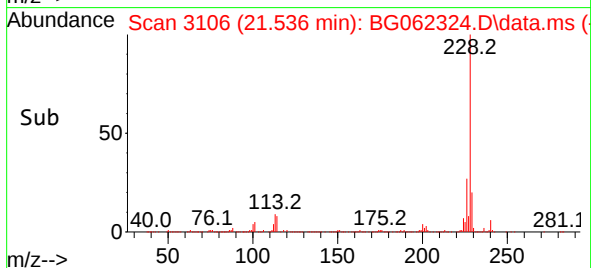
226 27.2 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.845 ng/ul

RT: 21.471 min Scan# 3095

Delta R.T. -0.010 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

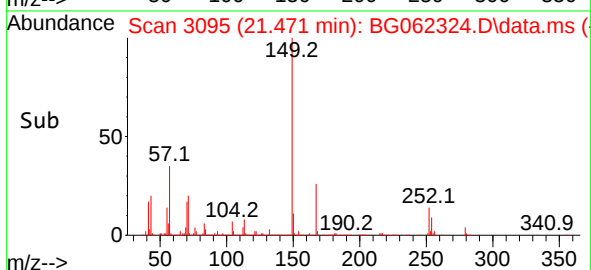
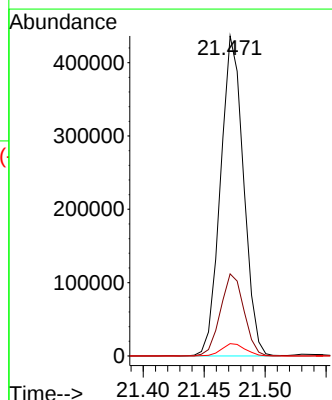
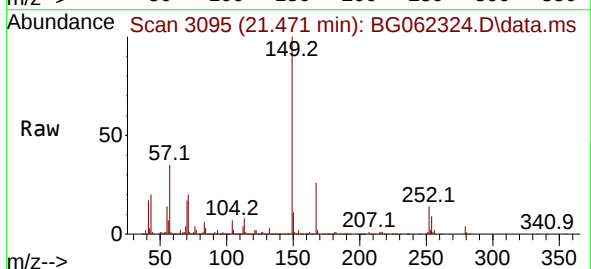
Tgt Ion:149 Resp: 573429

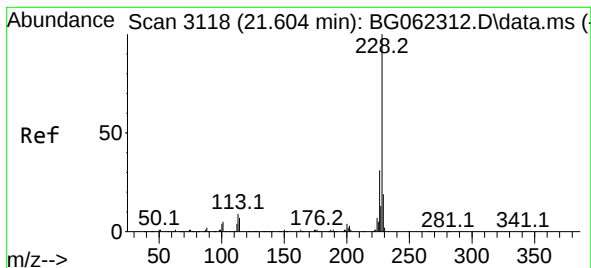
Ion Ratio Lower Upper

149 100

167 25.6 19.9 29.9

279 3.9 3.2 4.8





#87

Chrysene

Concen: 27.573 ng/ul

RT: 21.600 min Scan# 3118

Delta R.T. -0.010 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446

Tgt Ion:228 Resp: 102974

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

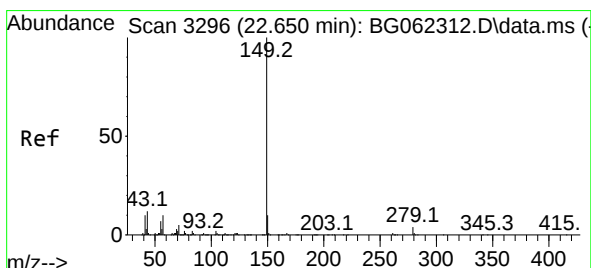
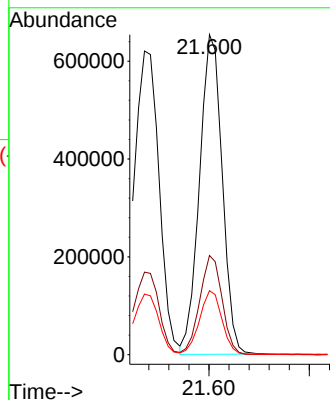
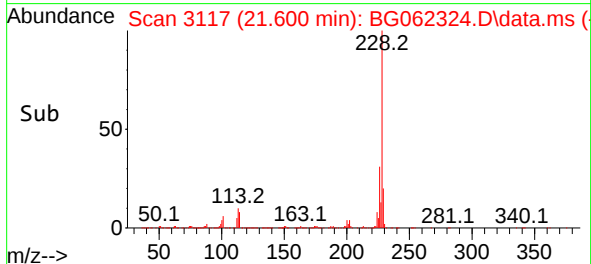
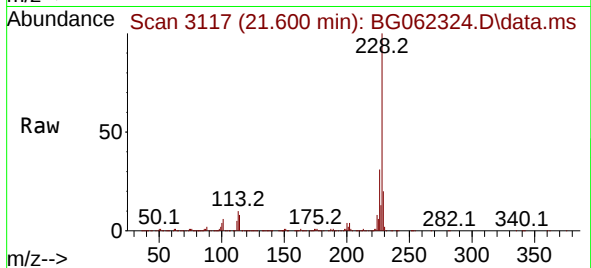
229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#89

Di-n-octyl phthalate

Concen: 28.805 ng/ul

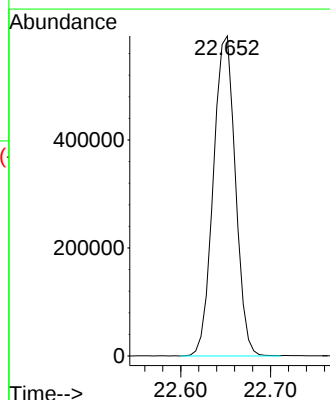
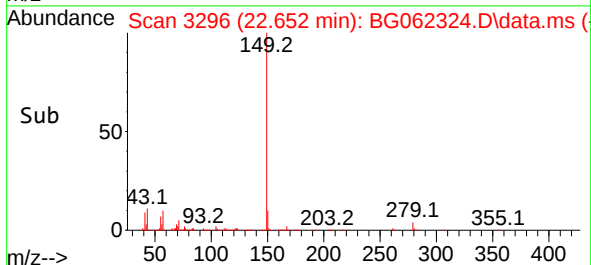
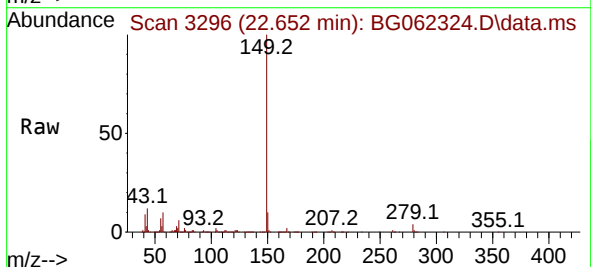
RT: 22.652 min Scan# 3296

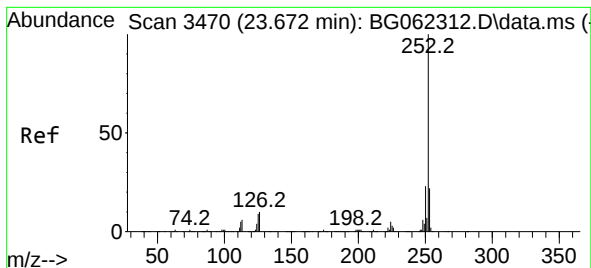
Delta R.T. -0.010 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Tgt Ion:149 Resp: 1011540





#90

Benzo(b)fluoranthene

Concen: 28.443 ng/ul

RT: 23.668 min Scan# 3470

Delta R.T. -0.010 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446

Tgt Ion:252 Resp: 106662

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

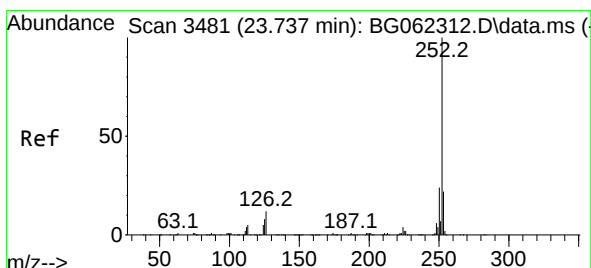
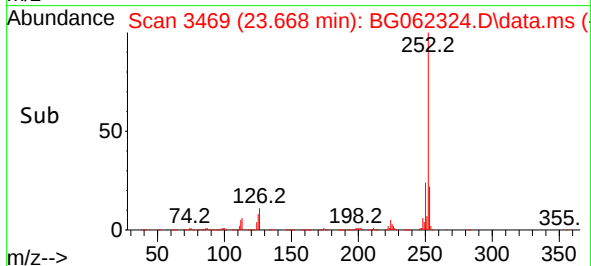
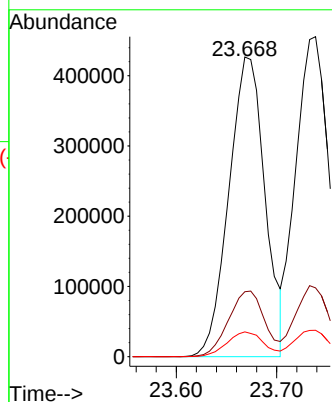
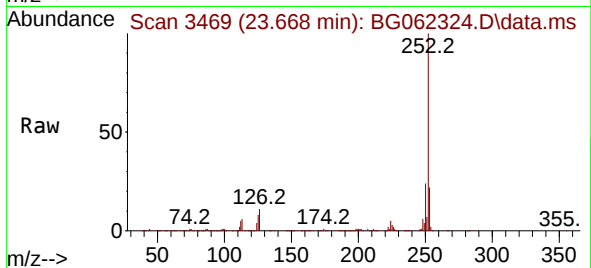
125 8.3 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#91

Benzo(k)fluoranthene

Concen: 27.346 ng/ul

RT: 23.739 min Scan# 3481

Delta R.T. -0.004 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

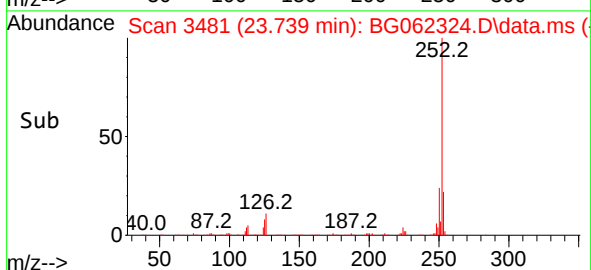
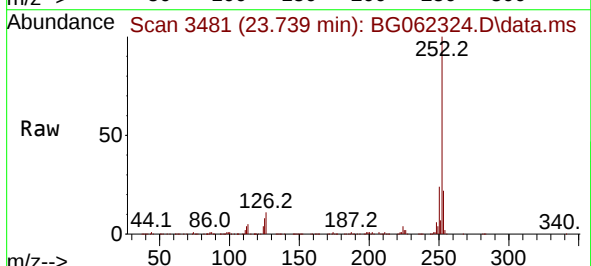
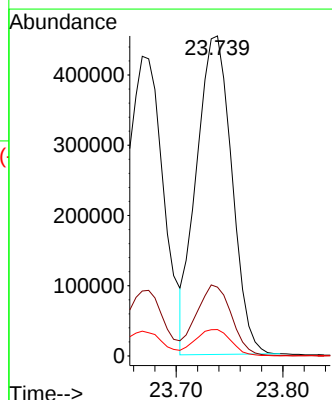
Tgt Ion:252 Resp: 1043267

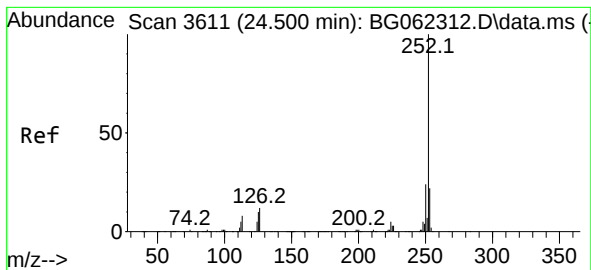
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

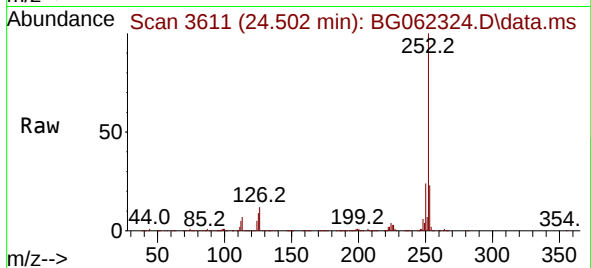
125 8.2 6.8 10.2





#93  
Benzo(a)pyrene  
Concen: 26.867 ng/u1  
RT: 24.502 min Scan# 3611  
Delta R.T. -0.010 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

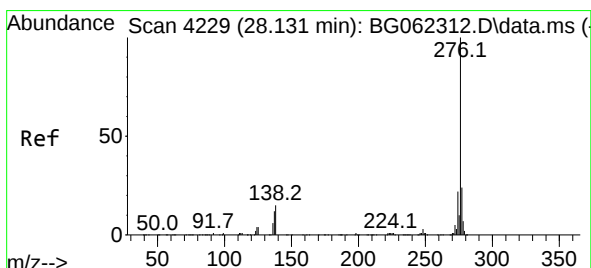
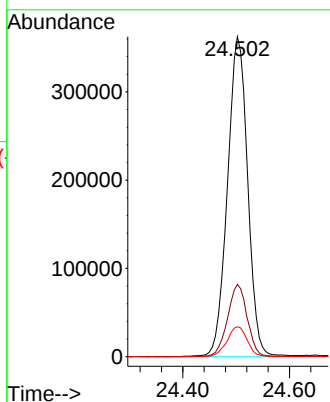
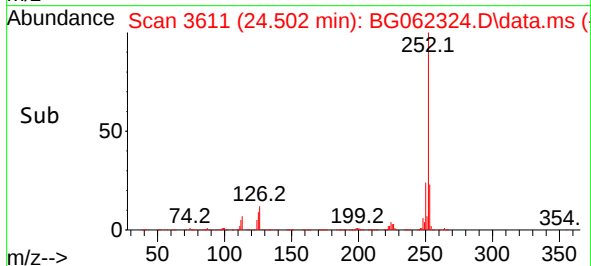
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS446



Tgt Ion:252 Resp: 95332  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.2 25.8  
125 9.4 7.6 11.4

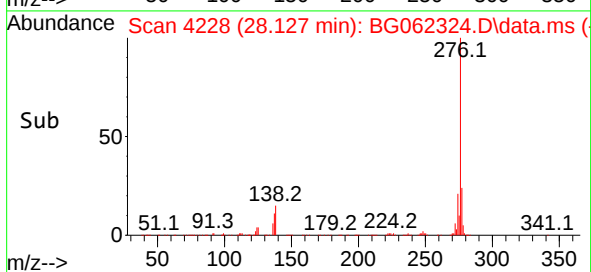
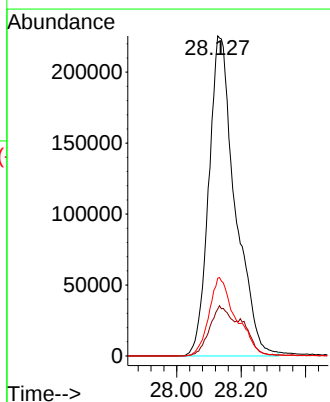
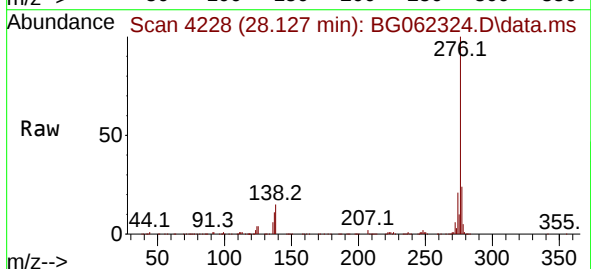
Manual Integrations  
APPROVED

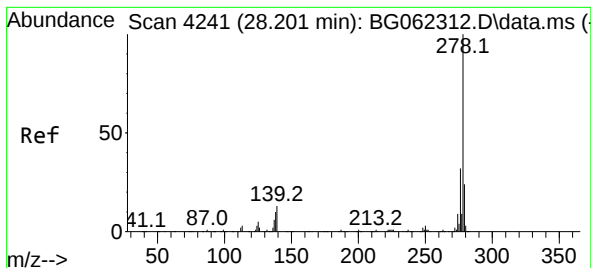
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 27.906 ng/u1  
RT: 28.127 min Scan# 4228  
Delta R.T. -0.021 min  
Lab File: BG062324.D  
Acq: 8 Aug 2024 7:57

Tgt Ion:276 Resp: 1283143  
Ion Ratio Lower Upper  
276 100  
138 14.7 12.4 18.6  
277 24.3 18.5 27.7





#95

Dibenzo(a,h)anthracene

Concen: 28.330 ng/ul

RT: 28.203 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Instrument :

BNA\_G

ClientSampleId :

SLCS446

Tgt Ion:278 Resp: 1063974

Ion Ratio Lower Upper

278 100

139 12.1 10.4 15.6

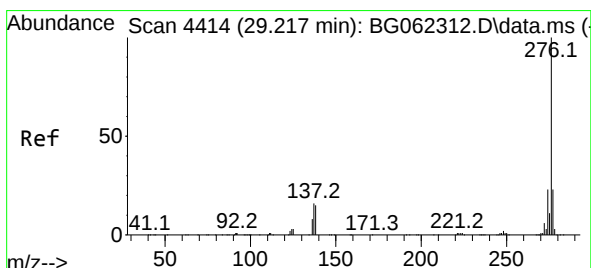
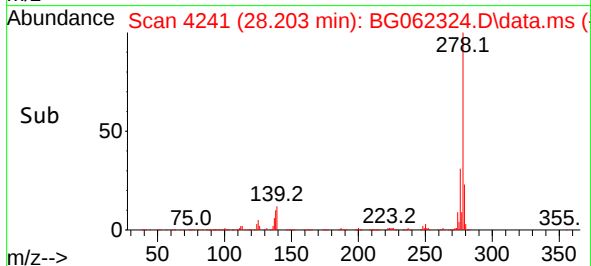
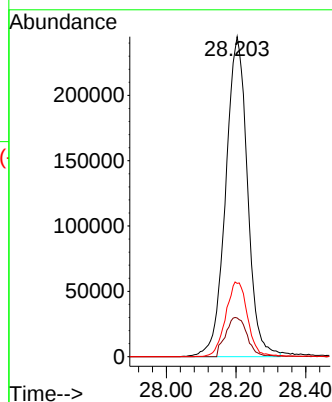
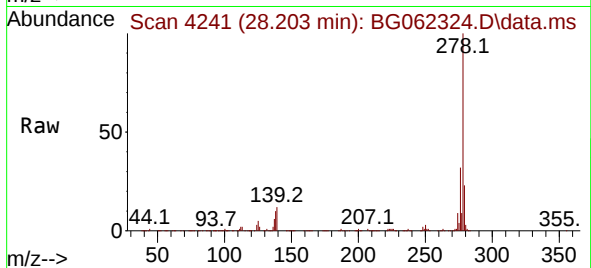
279 22.9 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#96

Benzo(g,h,i)perylene

Concen: 28.420 ng/ul

RT: 29.220 min Scan# 4414

Delta R.T. -0.010 min

Lab File: BG062324.D

Acq: 8 Aug 2024 7:57

Tgt Ion:276 Resp: 992332

Ion Ratio Lower Upper

276 100

138 15.8 13.7 20.5

277 23.4 17.9 26.9

