

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110824\  
 Data File : BG063247.D  
 Acq On : 9 Nov 2024 2:52  
 Operator : RC/JU  
 Sample : PB164721BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS721

Quant Time: Nov 09 03:00:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 15:45:52 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
 Supervised By :mohammad ahmed 11/11/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.836  | 152  | 100199   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.627 | 136  | 461520   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.475 | 164  | 402969   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.225 | 188  | 1013018  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.479 | 240  | 1029961  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.510 | 264  | 1079022  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.306  | 96   | 12187    | 5.500  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.705  | 84   | 187996   | 25.668 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.007  | 99   | 239302   | 26.467 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.166  | 67   | 132160   | 24.920 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.372  | 132  | 170204   | 29.003 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.547  | 113  | 202130   | 26.376 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.987  | 128  | 81852    | 25.227 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.710  | 143  | 108229   | 25.809 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.251 | 165  | 230516   | 28.011 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.756 | 131  | 250054   | 23.328 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.882 | 166  | 715429   | 22.665 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.164 | 160  | 804476   | 26.039 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.687 | 143  | 107591   | 24.895 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.468 | 176  | 674552   | 25.321 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.591 | 200  | 153855   | 24.166 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.325 | 188  | 1118217  | 25.684 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.622 | 212  | 1418206  | 27.464 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.305 | 264  | 1377139  | 26.434 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.335  | 88   | 29285    | 10.735 | ng/uL# | 83       |
| 5) Pyridine                   | 3.729  | 79   | 188818   | 25.267 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.978  | 77   | 15250    | 3.052  | ng/u1  | 89       |
| 8) Phenol                     | 7.037  | 94   | 264475   | 26.842 | ng/u1  | 90       |
| 10) Bis(2-Chloroethyl)ether   | 7.260  | 93   | 166223   | 24.806 | ng/u1  | 92       |
| 12) 2-Chlorophenol            | 7.401  | 128  | 173778   | 27.683 | ng/u1  | 93       |
| 13) 2-Methylphenol            | 8.282  | 108  | 187239   | 26.016 | ng/u1  | 87       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.353  | 45   | 215283   | 25.418 | ng/u1  | 99       |
| 16) Acetophenone              | 8.653  | 105  | 290374   | 23.533 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.635  | 70   | 167415   | 23.260 | ng/u1# | 97       |
| 18) 4-Methylphenol            | 8.606  | 108  | 207496   | 25.354 | ng/u1  | 96       |
| 19) Hexachloroethane          | 8.911  | 117  | 65236    | 25.645 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.029  | 77   | 246412   | 24.630 | ng/u1  | 95       |
| 23) Isophorone                | 9.551  | 82   | 483361   | 22.892 | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 9.739  | 139  | 110496   | 26.655 | ng/u1  | 93       |
| 26) 2,4-Dimethylphenol        | 9.804  | 107  | 220604   | 24.397 | ng/u1  | 93       |
| 27) Bis(2-Chloroethoxy)met... | 10.033 | 93   | 251326   | 24.690 | ng/u1# | 90       |
| 29) 2,4-Dichlorophenol        | 10.280 | 162  | 217141   | 27.988 | ng/u1  | 95       |
| 30) Naphthalene               | 10.674 | 128  | 606380   | 25.678 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.785 | 127  | 128126   | 12.489 | ng/u1  | 90       |
| 33) Hexachlorobutadiene       | 10.962 | 225  | 192509   | 25.926 | ng/u1  | 98       |
| 34) Caprolactam               | 11.531 | 113  | 67590m   | 20.961 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.919 | 107  | 239705   | 25.749 | ng/u1  | 92       |
| 36) 2-Methylnaphthalene       | 12.289 | 142  | 476956   | 25.483 | ng/u1  | 97       |

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 Operator : RC/JU  
 Sample : PB164721BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA\_G

ClientSampleId :

SLCS721

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 03:00:24 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M

Quant Title : SVOA CALIBRATION

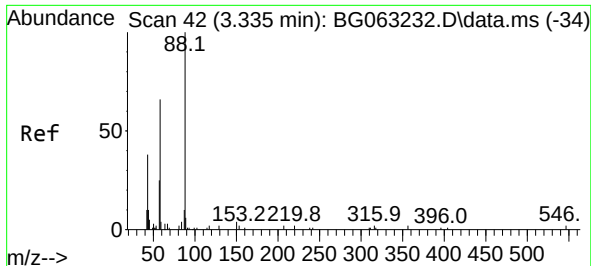
QLast Update : Wed Nov 06 15:45:52 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.507 | 142  | 459561   | 23.612 | ng/ul  | 92       |
| 39) 1,2,4,5-Tetrachloroben... | 12.660 | 216  | 384544   | 27.070 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 12.636 | 237  | 144627   | 18.645 | ng/ul  | 93       |
| 41) 2,4,6-Trichlorophenol     | 12.900 | 196  | 219437   | 28.618 | ng/ul  | 93       |
| 42) 2,4,5-Trichlorophenol     | 12.977 | 196  | 234359m  | 28.185 | ng/ul  |          |
| 43) 1,1'-Biphenyl             | 13.300 | 154  | 675524   | 26.447 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.347 | 162  | 527665   | 26.535 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.547 | 65   | 169634   | 25.008 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 13.929 | 163  | 676279   | 22.345 | ng/ul# | 96       |
| 48) 2,6-Dinitrotoluene        | 14.046 | 165  | 145525   | 25.127 | ng/ul# | 97       |
| 50) Acenaphthylene            | 14.193 | 152  | 795790   | 25.858 | ng/ul# | 97       |
| 51) 3-Nitroaniline            | 14.375 | 138  | 133676   | 26.443 | ng/ul  | 93       |
| 52) Acenaphthene              | 14.540 | 153  | 575908   | 26.146 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 14.593 | 184  | 87945    | 23.032 | ng/ul# | 83       |
| 55) 4-Nitrophenol             | 14.698 | 109  | 128212   | 22.826 | ng/ul  | 95       |
| 56) Dibenzofuran              | 14.875 | 168  | 841360   | 24.952 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.839 | 165  | 215504   | 23.527 | ng/ul# | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.104 | 232  | 227452   | 26.413 | ng/ul# | 96       |
| 59) Diethylphthalate          | 15.298 | 149  | 694626   | 22.386 | ng/ul  | 98       |
| 61) Fluorene                  | 15.521 | 166  | 712693   | 24.974 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.521 | 204  | 450601   | 24.569 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.544 | 138  | 145474   | 28.432 | ng/ul  | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.609 | 198  | 160020   | 24.219 | ng/ul# | 99       |
| 67) N-Nitrosodiphenylamine    | 15.732 | 169  | 598664   | 26.491 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.414 | 248  | 315617   | 27.253 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.532 | 284  | 321325   | 26.045 | ng/ul  | 97       |
| 70) Atrazine                  | 16.684 | 200  | 283701   | 22.948 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.878 | 266  | 157585   | 25.478 | ng/ul  | 92       |
| 72) Phenanthrene              | 17.266 | 178  | 1205168  | 26.038 | ng/ul  | 99       |
| 74) Anthracene                | 17.360 | 178  | 1234831  | 26.043 | ng/ul  | 96       |
| 75) 1,2,3,4-Tetrachloroben... | 13.271 | 216  | 386610   | 29.513 | ng/ul  | 100      |
| 76) Pentachlorobenzene        | 14.798 | 250  | 378666   | 27.107 | ng/ul  | 96       |
| 77) Carbazole                 | 17.630 | 167  | 1015046  | 25.785 | ng/ul  | 97       |
| 78) Di-n-butylphthalate       | 18.188 | 149  | 1136265  | 25.375 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.287 | 202  | 1554921  | 27.857 | ng/ul  | 99       |
| 82) Pyrene                    | 19.651 | 202  | 1602685  | 27.089 | ng/ul# | 97       |
| 83) Butylbenzylphthalate      | 20.544 | 149  | 496184   | 28.696 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.379 | 252  | 595254   | 26.877 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 21.461 | 228  | 1729226  | 26.543 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.373 | 149  | 710953   | 28.228 | ng/ul  | 98       |
| 87) Chrysene                  | 21.520 | 228  | 1625470  | 26.761 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.519 | 149  | 1243311  | 29.240 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.553 | 252  | 1688501  | 26.008 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.617 | 252  | 1718857  | 26.581 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.369 | 252  | 1606063  | 26.745 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.930 | 276  | 1932278  | 26.232 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 27.977 | 278  | 1574512m | 26.218 | ng/ul  |          |
| 96) Benzo(g,h,i)perylene      | 28.993 | 276  | 1479990m | 26.500 | ng/ul  |          |

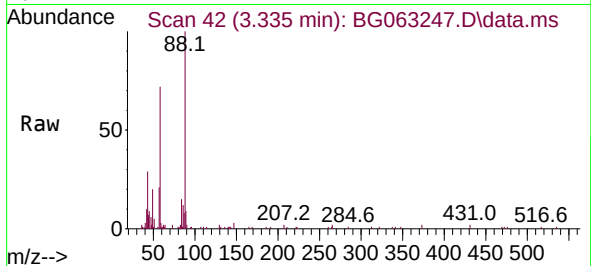
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 10.735 ng/uL  
RT: 3.335 min Scan# 42  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

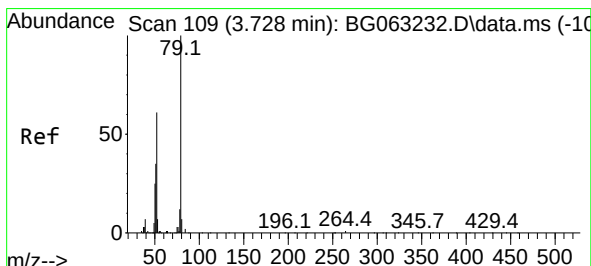
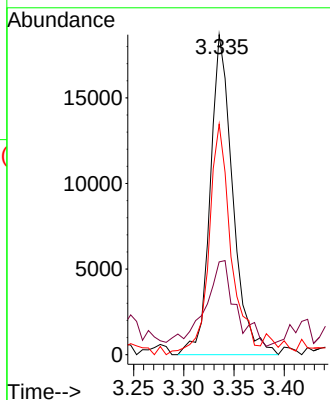
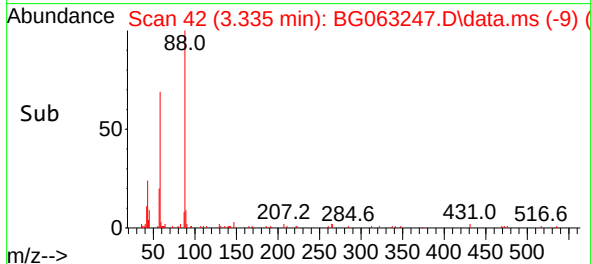
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



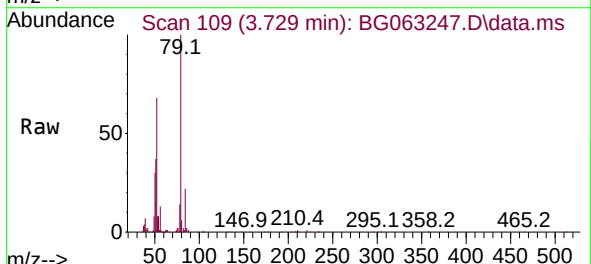
Tgt Ion: 88 Resp: 2928  
Ion Ratio Lower Upper  
88 100  
43 29.0 29.6 44.4  
58 72.1 46.5 69.7

Manual Integrations  
APPROVED

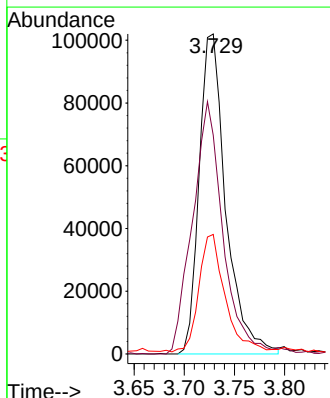
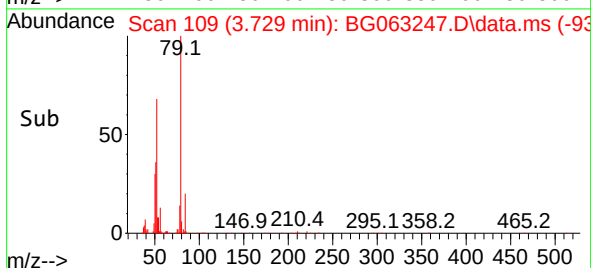
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

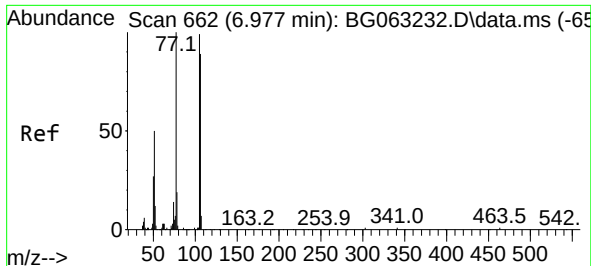


#5  
Pyridine  
Concen: 25.267 ng/uL  
RT: 3.729 min Scan# 109  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



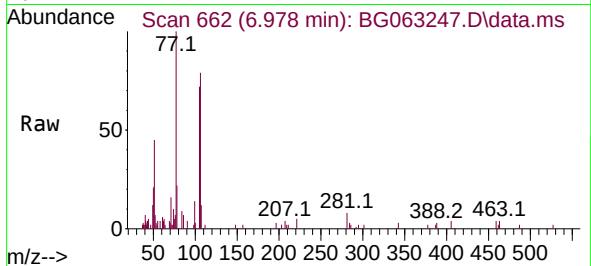
Tgt Ion: 79 Resp: 188818  
Ion Ratio Lower Upper  
79 100  
52 68.4 53.4 80.2  
51 37.4 27.6 41.4





#6  
Benzaldehyde  
Concen: 3.052 ng/ul  
RT: 6.978 min Scan# 60  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

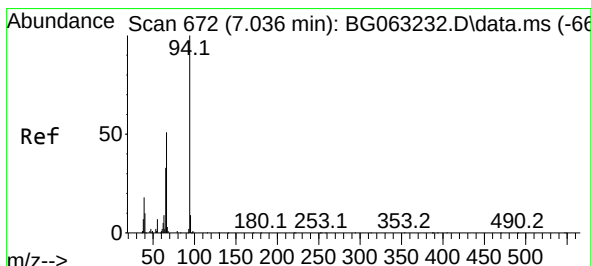
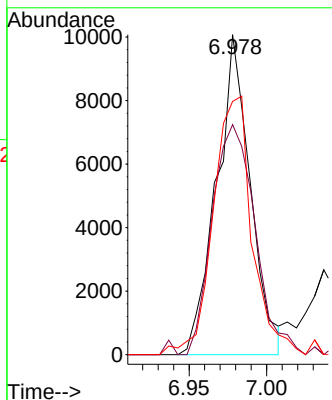
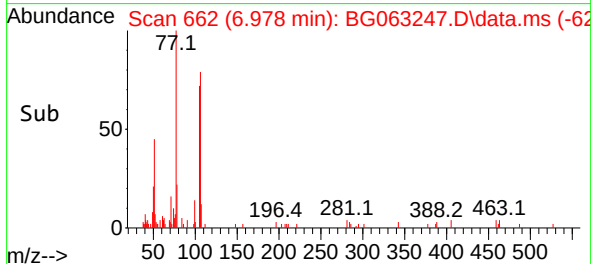
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



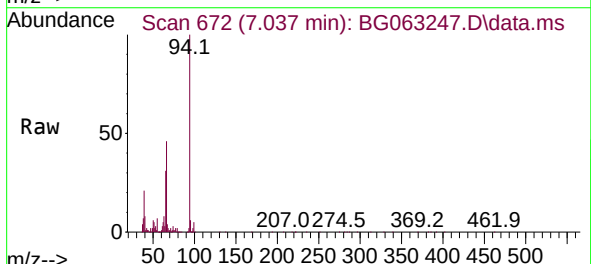
Tgt Ion: 77 Resp: 15250  
Ion Ratio Lower Upper  
77 100  
105 71.9 69.0 103.6  
106 79.1 59.6 89.4

Manual Integrations  
APPROVED

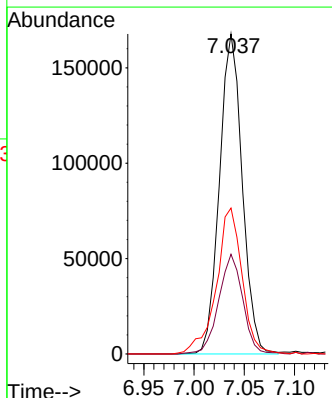
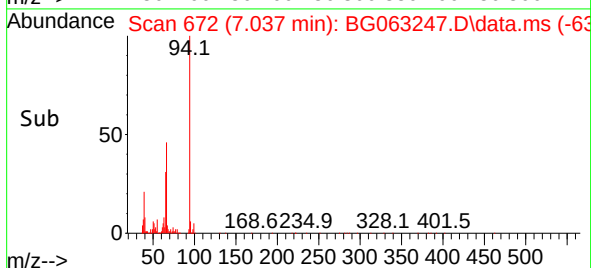
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

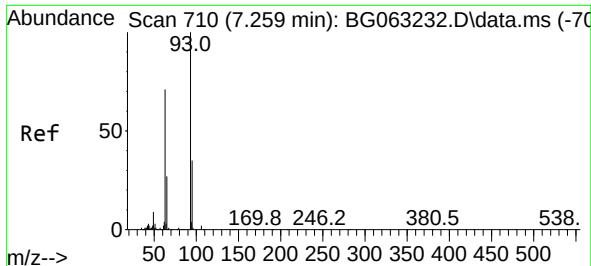


#8  
Phenol  
Concen: 26.842 ng/ul  
RT: 7.037 min Scan# 672  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



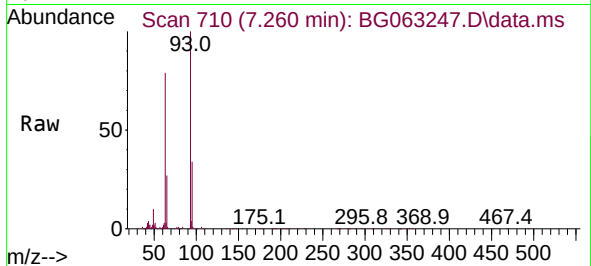
Tgt Ion: 94 Resp: 264475  
Ion Ratio Lower Upper  
94 100  
65 31.2 30.1 45.1  
66 45.6 42.0 63.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 24.806 ng/ul  
RT: 7.260 min Scan# 710  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

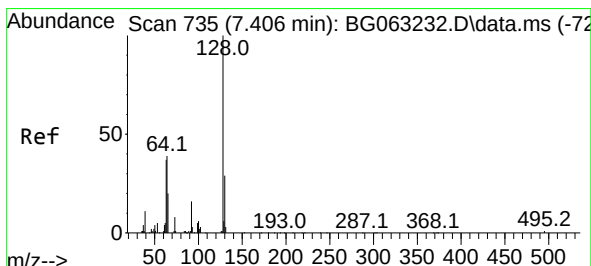
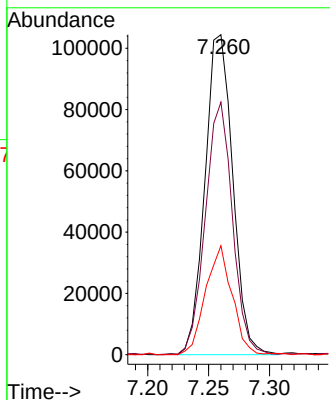
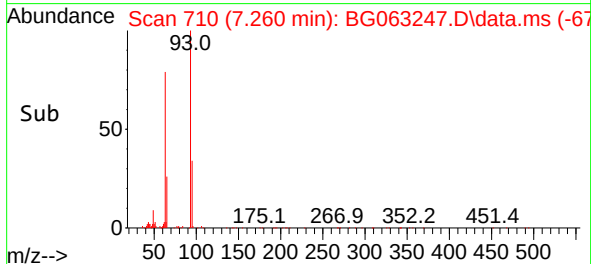
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion: 93 Resp: 16622  
Ion Ratio Lower Upper  
93 100  
63 78.9 56.6 84.8  
95 34.0 25.0 37.6

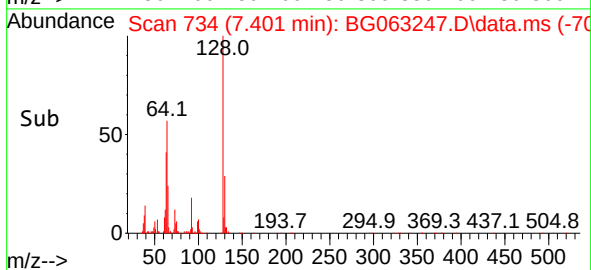
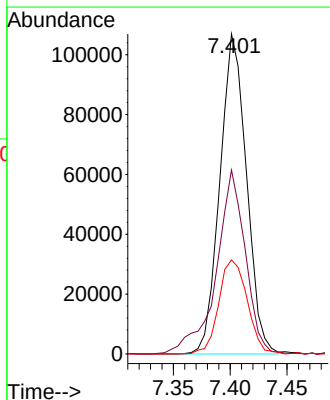
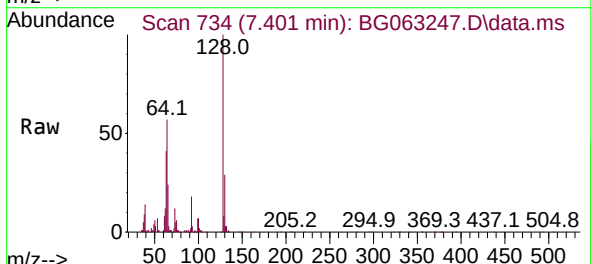
Manual Integrations  
APPROVED

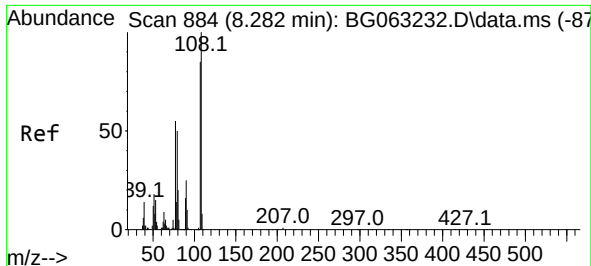
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#12  
2-Chlorophenol  
Concen: 27.683 ng/ul  
RT: 7.401 min Scan# 734  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Tgt Ion:128 Resp: 173778  
Ion Ratio Lower Upper  
128 100  
64 57.5 41.1 61.7  
130 29.4 25.6 38.4





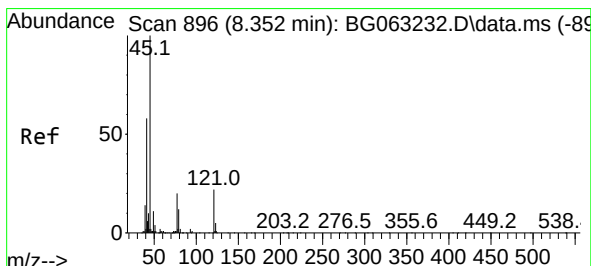
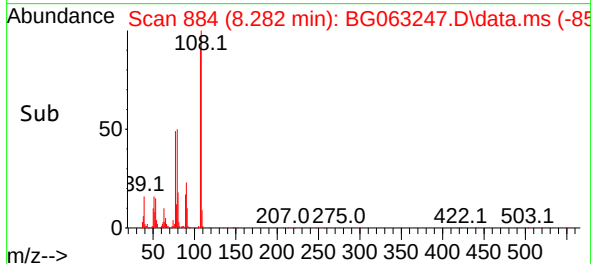
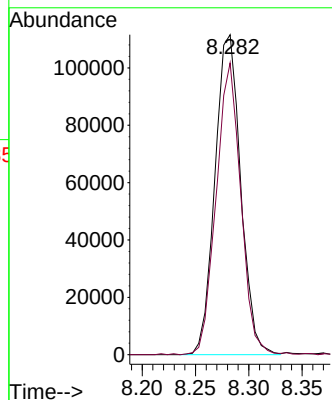
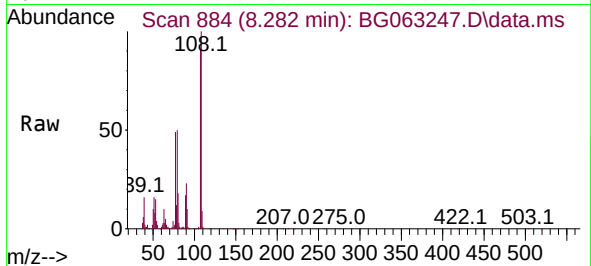
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2-Methylphenol  
Concen: 26.016 ng/ul  
RT: 8.282 min Scan# 884  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
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Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721

Tgt Ion:108 Resp: 187239  
Ion Ratio Lower Upper  
108 100  
107 91.2 64.1 96.1

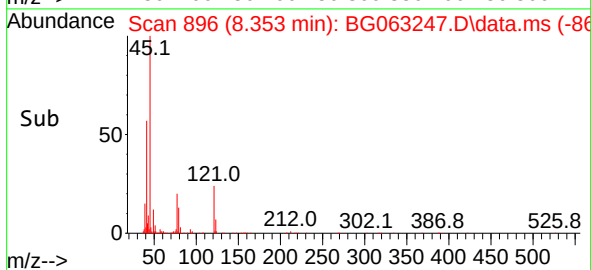
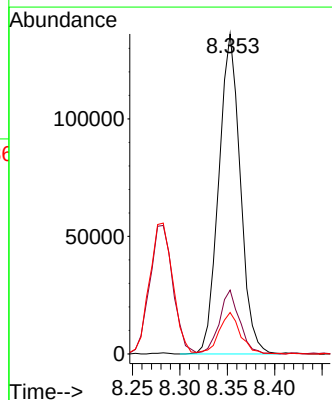
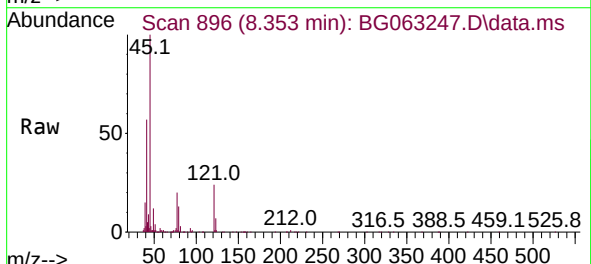
Manual Integrations  
APPROVED

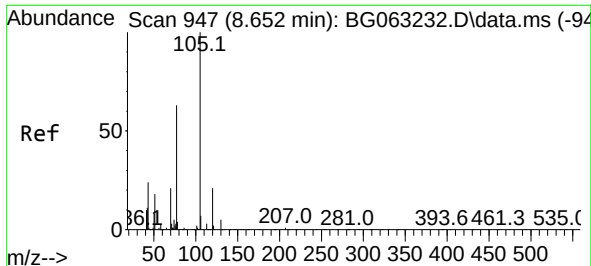
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 25.418 ng/ul  
RT: 8.353 min Scan# 896  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Tgt Ion: 45 Resp: 215283  
Ion Ratio Lower Upper  
45 100  
77 20.0 15.6 23.4  
79 13.0 9.8 14.8





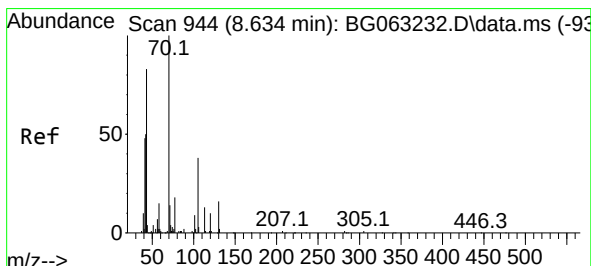
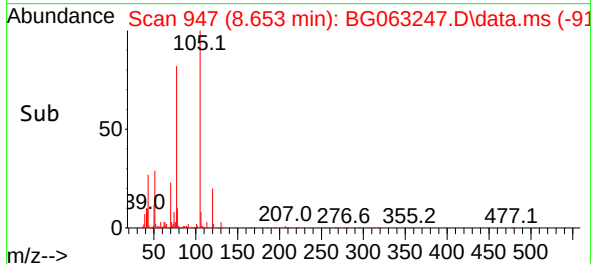
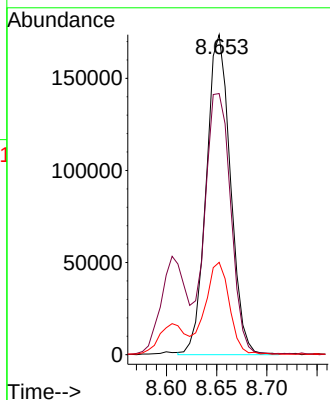
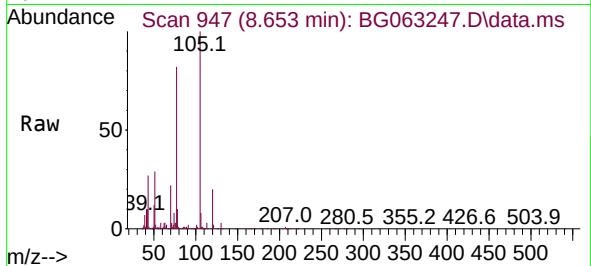
#16  
Acetophenone  
Concen: 23.533 ng/ul  
RT: 8.653 min Scan# 947  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721

Tgt Ion:105 Resp: 290374  
Ion Ratio Lower Upper  
105 100  
77 81.6 68.0 102.0  
51 28.9 24.3 36.5

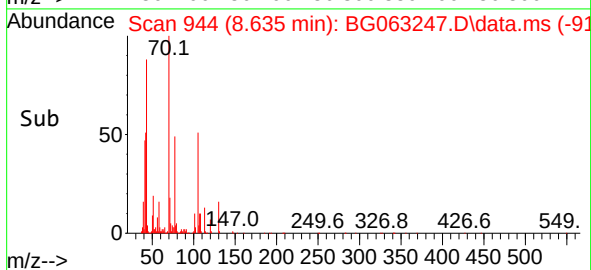
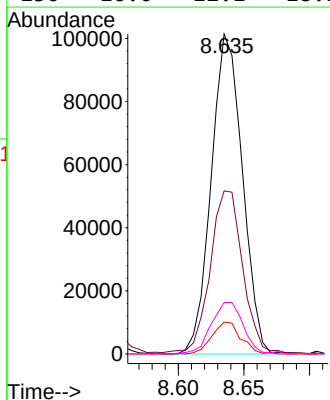
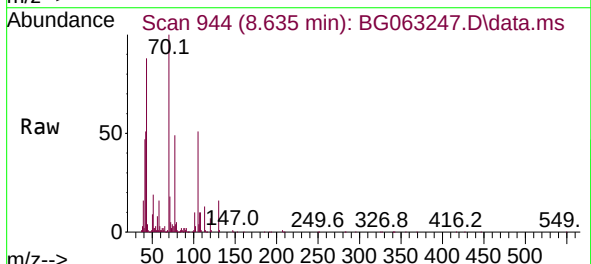
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

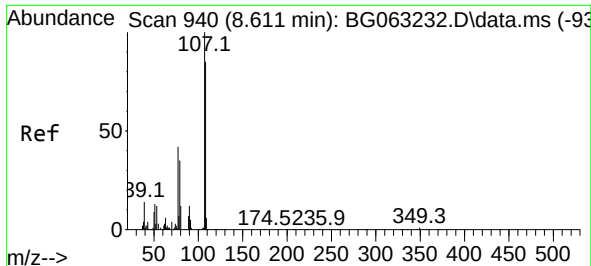


#17  
N-Nitroso-di-n-propylamine  
Concen: 23.260 ng/ul  
RT: 8.635 min Scan# 944  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Tgt Ion: 70 Resp: 167415  
Ion Ratio Lower Upper  
70 100  
42 50.9 42.4 63.6  
101 10.0 6.6 10.0#  
130 16.0 12.1 18.1

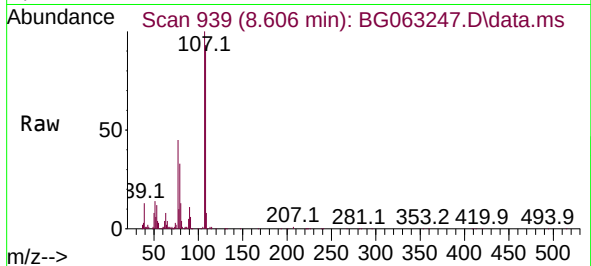






#18  
4-Methylphenol  
Concen: 25.354 ng/ul  
RT: 8.606 min Scan# 910  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

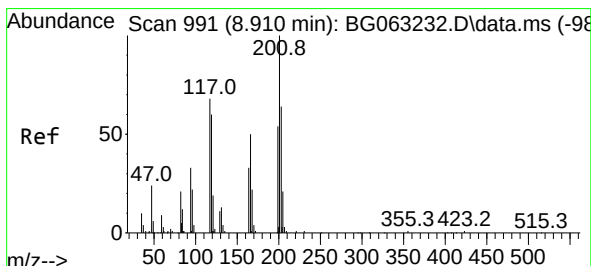
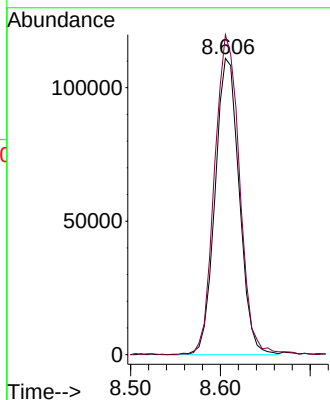
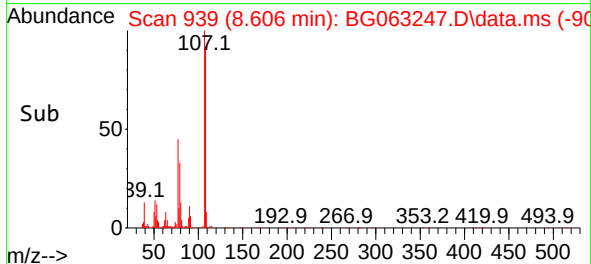
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:108 Resp: 207490  
Ion Ratio Lower Upper  
108 100  
107 108.0 90.0 135.0

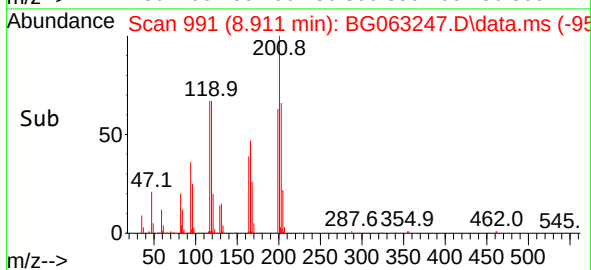
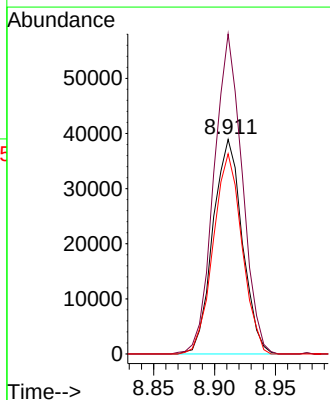
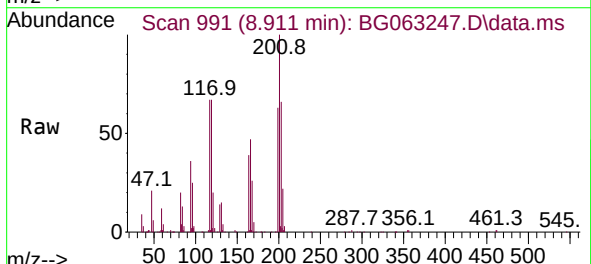
Manual Integrations  
APPROVED

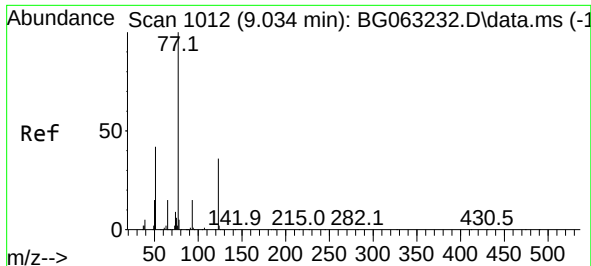
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#19  
Hexachloroethane  
Concen: 25.645 ng/ul  
RT: 8.911 min Scan# 991  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

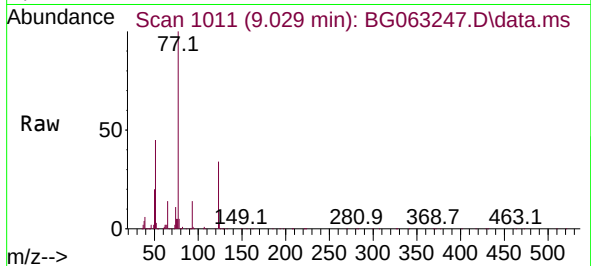
Tgt Ion:117 Resp: 65236  
Ion Ratio Lower Upper  
117 100  
201 149.1 115.5 173.3  
199 93.3 70.6 105.8





#22  
Nitrobenzene  
Concen: 24.630 ng/ul  
RT: 9.029 min Scan# 1012  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

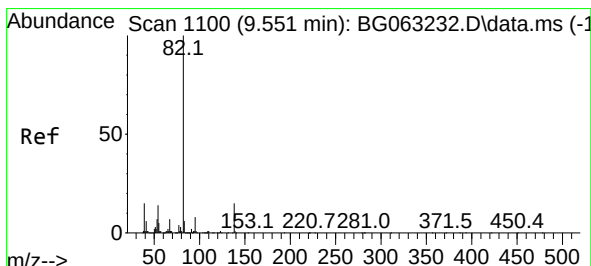
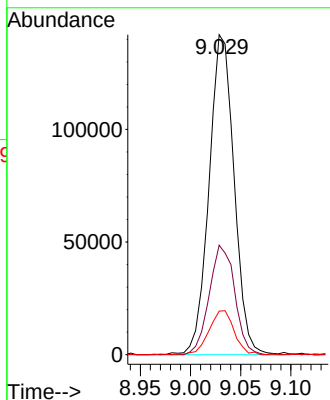
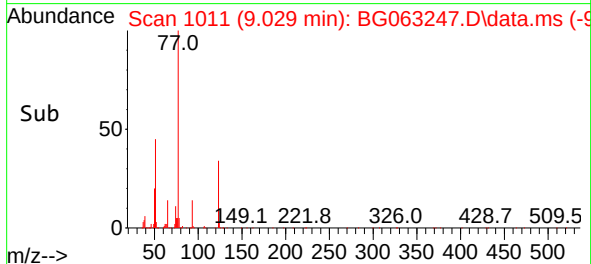
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



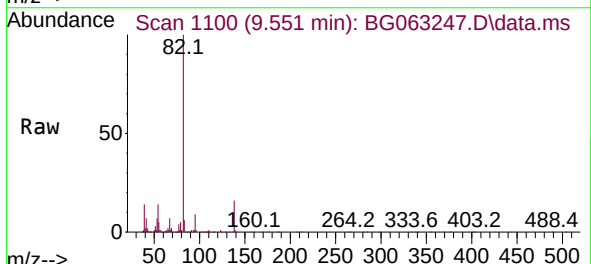
Tgt Ion: 77 Resp: 246412  
Ion Ratio Lower Upper  
77 100  
123 34.2 30.4 45.6  
65 13.6 10.7 16.1

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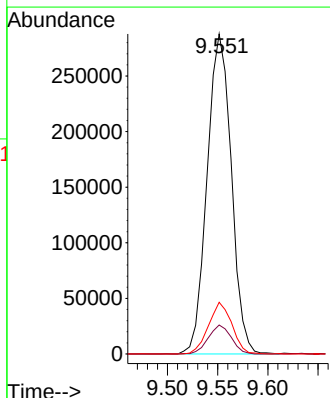
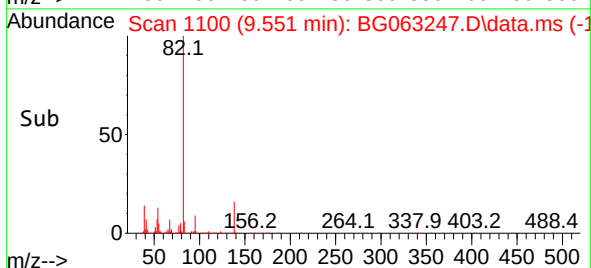
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

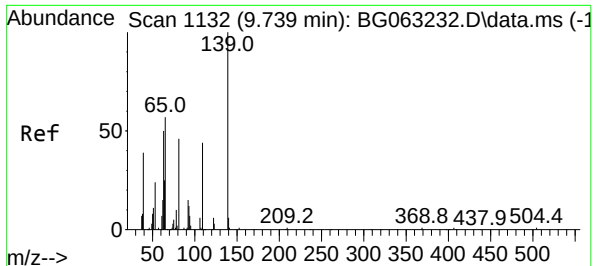


#23  
Isophorone  
Concen: 22.892 ng/ul  
RT: 9.551 min Scan# 1100  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



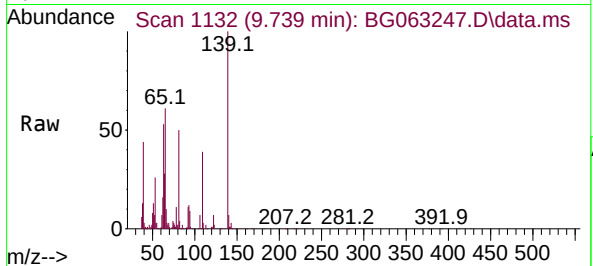
Tgt Ion: 82 Resp: 483361  
Ion Ratio Lower Upper  
82 100  
95 9.0 7.0 10.6  
138 16.2 11.4 17.2





#25  
2-Nitrophenol  
Concen: 26.655 ng/ul  
RT: 9.739 min Scan# 1132  
Delta R.T. -0.011 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

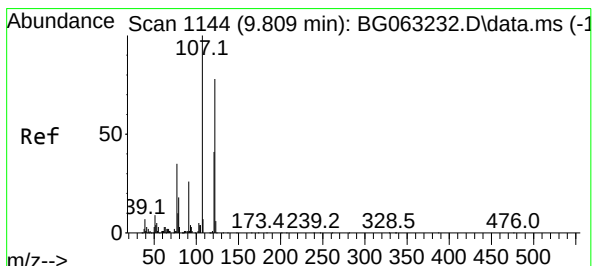
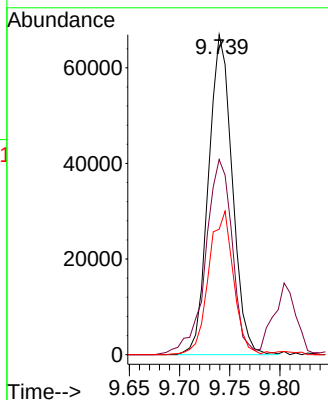
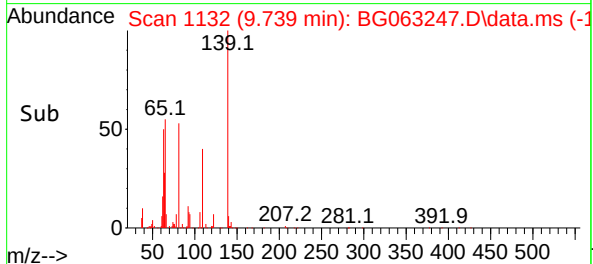
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



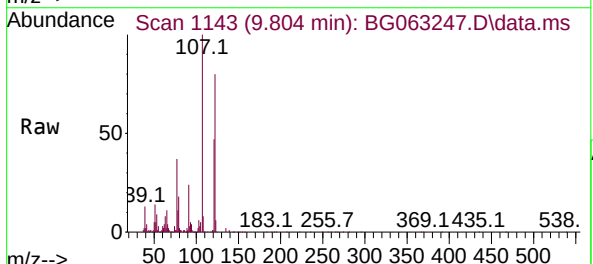
Tgt Ion:139 Resp: 110490  
Ion Ratio Lower Upper  
139 100  
65 61.0 45.1 67.7  
109 39.2 35.2 52.8

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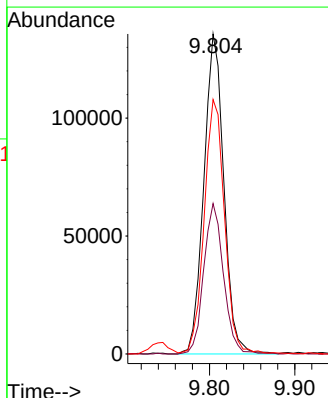
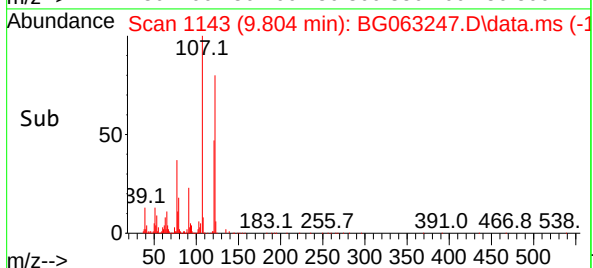
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

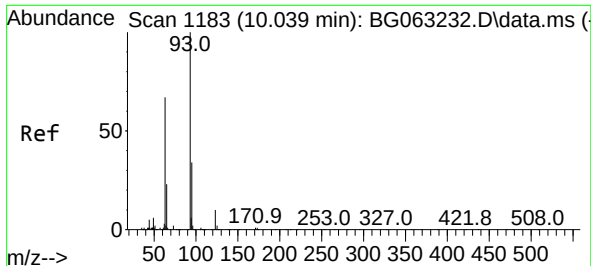


#26  
2,4-Dimethylphenol  
Concen: 24.397 ng/ul  
RT: 9.804 min Scan# 1143  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



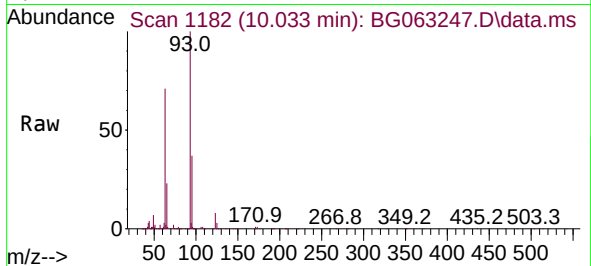
Tgt Ion:107 Resp: 220604  
Ion Ratio Lower Upper  
107 100  
121 47.0 43.2 64.8  
122 79.5 67.2 100.8





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 24.690 ng/ul  
 RT: 10.033 min Scan# 1183  
 Delta R.T. -0.011 min  
 Lab File: BG063247.D  
 Acq: 9 Nov 2024 2:52

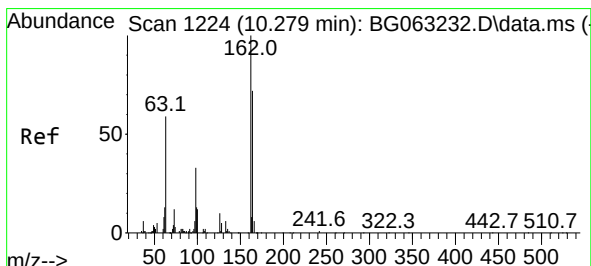
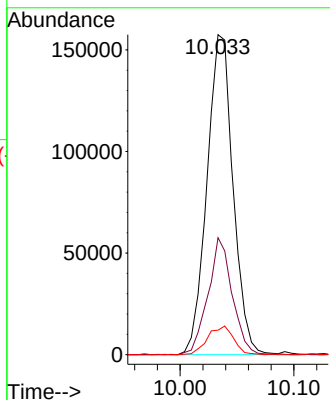
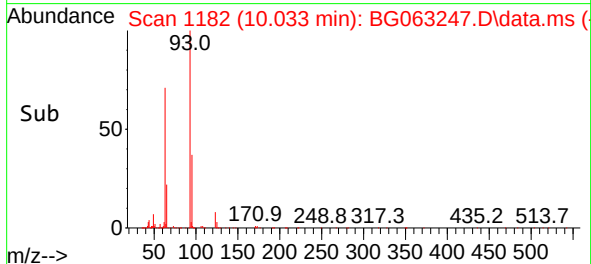
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS721



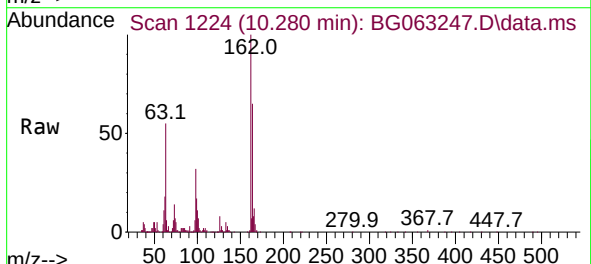
Tgt Ion: 93 Resp: 251320  
 Ion Ratio Lower Upper  
 93 100  
 95 36.5 24.0 36.0  
 123 7.7 6.4 9.6

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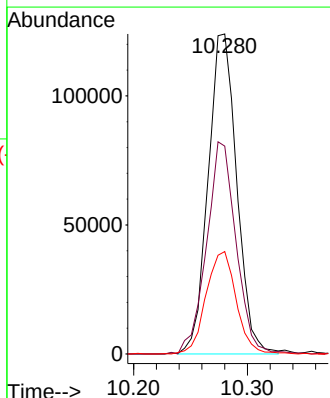
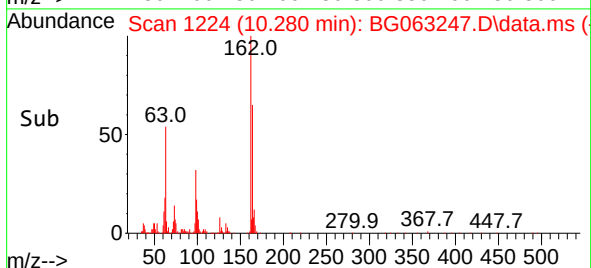
Reviewed By :Yogesh Patel 11/10/2024  
 Supervised By :mohammad ahmed 11/11/2024

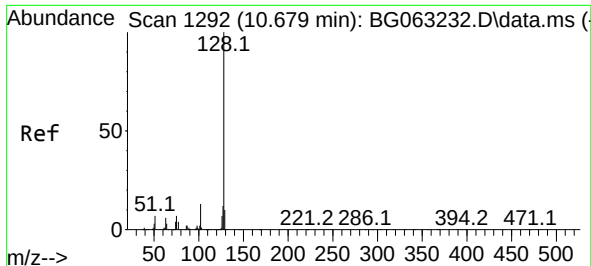


#29  
 2,4-Dichlorophenol  
 Concen: 27.988 ng/ul  
 RT: 10.280 min Scan# 1224  
 Delta R.T. -0.005 min  
 Lab File: BG063247.D  
 Acq: 9 Nov 2024 2:52



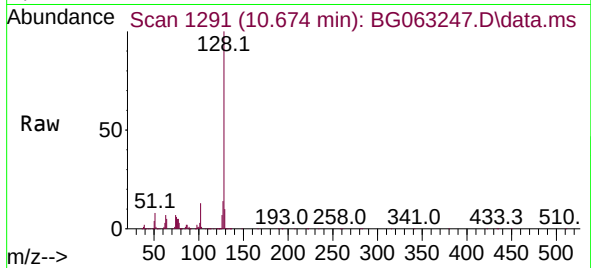
Tgt Ion:162 Resp: 217141  
 Ion Ratio Lower Upper  
 162 100  
 164 64.9 56.2 84.4  
 98 32.0 24.6 36.8





#30  
Naphthalene  
Concen: 25.678 ng/ul  
RT: 10.674 min Scan# 1292  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

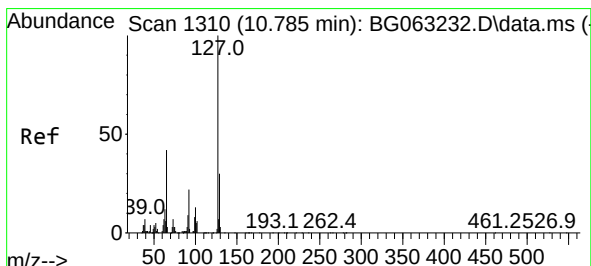
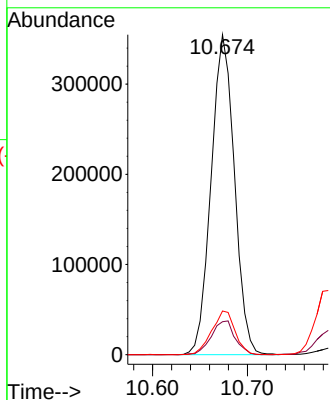
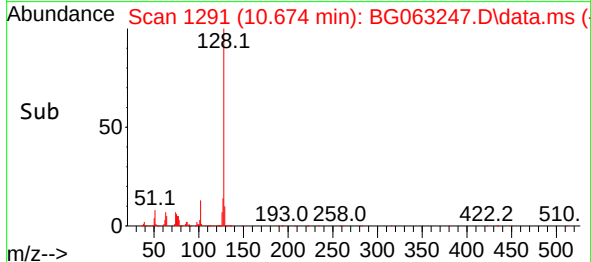
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:128 Resp: 606380  
Ion Ratio Lower Upper  
128 100  
129 10.3 8.6 12.8  
127 13.6 10.5 15.7

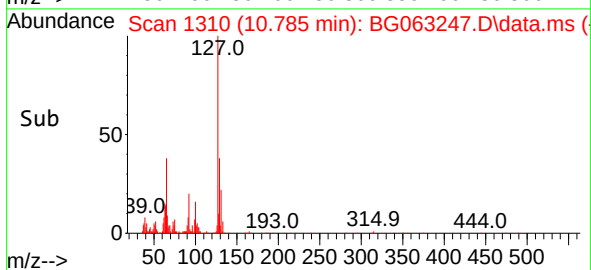
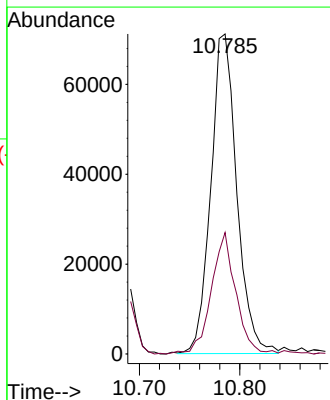
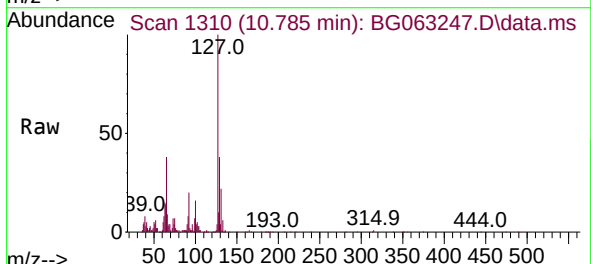
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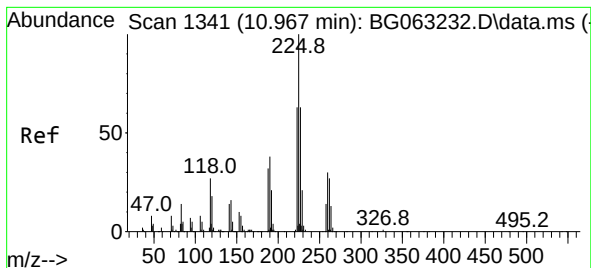
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#32  
4-Chloroaniline  
Concen: 12.489 ng/ul  
RT: 10.785 min Scan# 1310  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Tgt Ion:127 Resp: 128126  
Ion Ratio Lower Upper  
127 100  
129 37.9 25.7 38.5





#33

Hexachlorobutadiene

Concen: 25.926 ng/ul

RT: 10.962 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

Instrument :

BNA\_G

ClientSampleId :

SLCS721

Tgt Ion:225 Resp: 192509

Ion Ratio Lower Upper

225 100

223 59.8 50.5 75.7

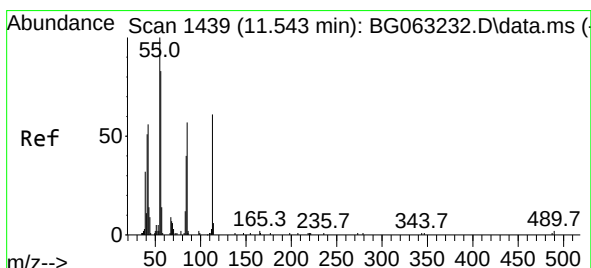
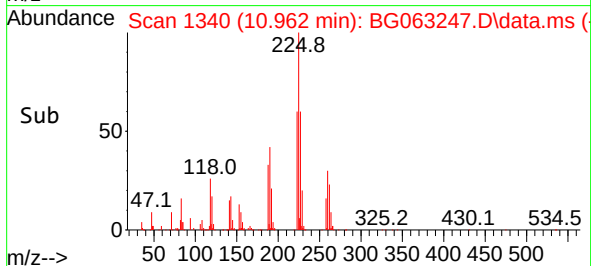
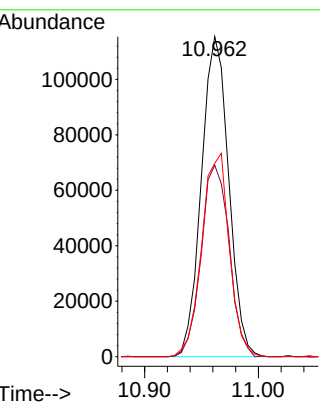
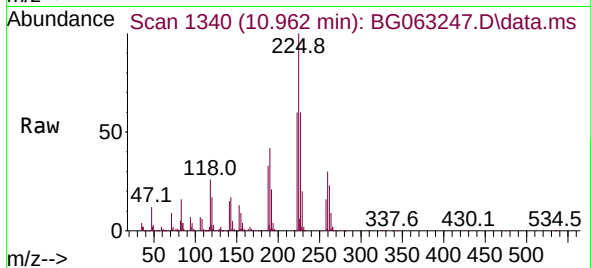
227 60.5 48.2 72.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#34

Caprolactam

Concen: 20.961 ng/ul m

RT: 11.531 min Scan# 1437

Delta R.T. -0.005 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

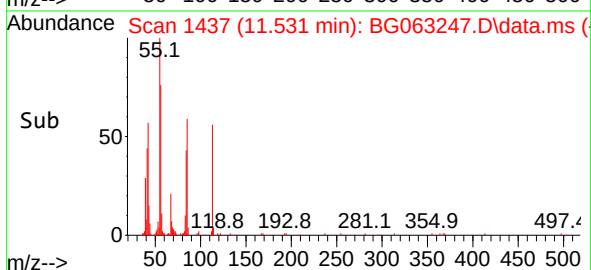
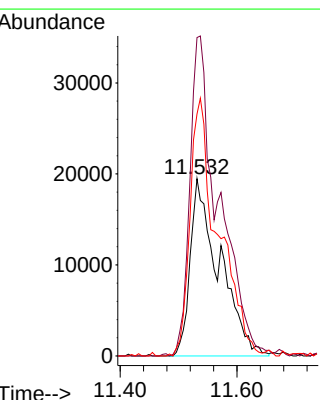
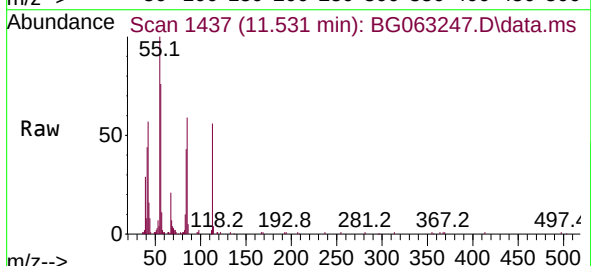
Tgt Ion:113 Resp: 67590

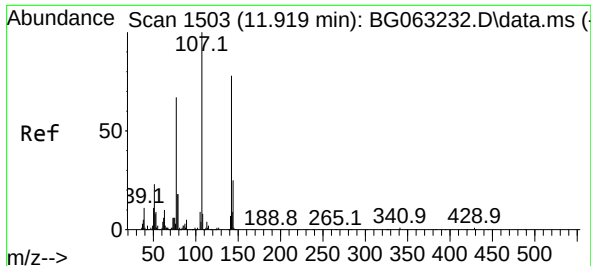
Ion Ratio Lower Upper

113 100

55 179.6 116.9 175.3#

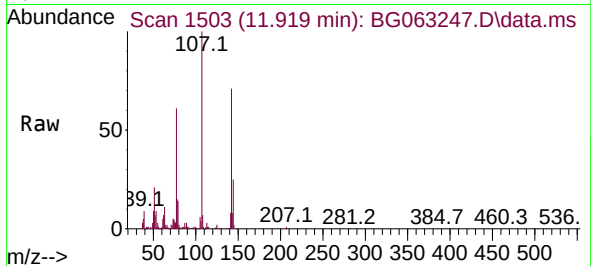
56 136.5 84.3 126.5#





#35  
4-Chloro-3-methylphenol  
Concen: 25.749 ng/ul  
RT: 11.919 min Scan# 1503  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

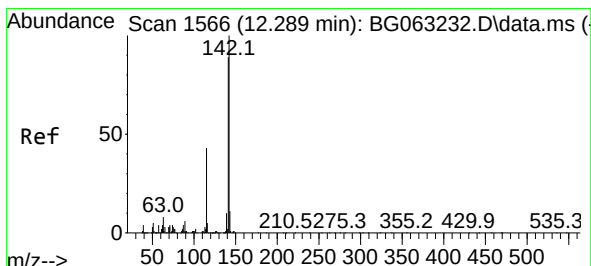
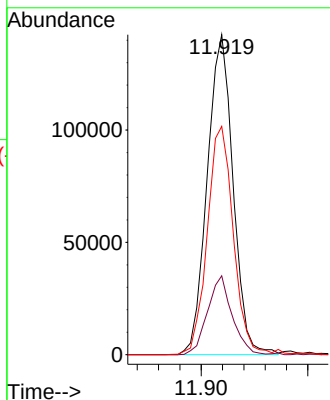
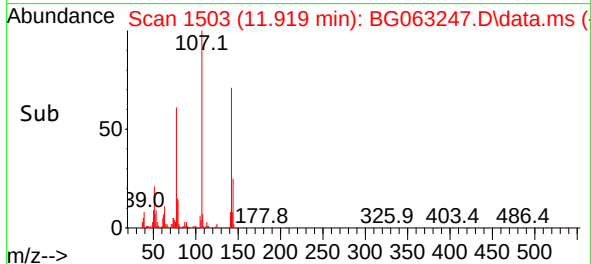
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



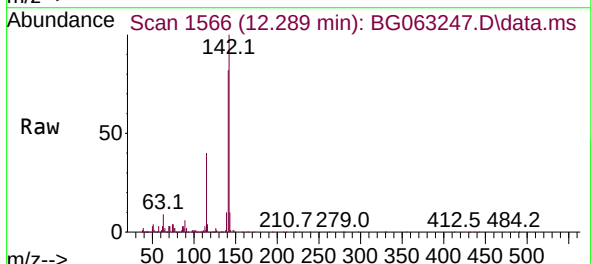
Tgt Ion:107 Resp: 239708  
Ion Ratio Lower Upper  
107 100  
144 24.7 19.5 29.3  
142 71.3 64.2 96.4

Manual Integrations  
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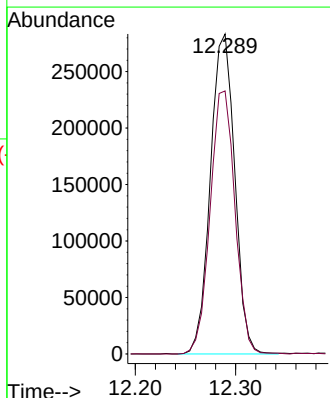
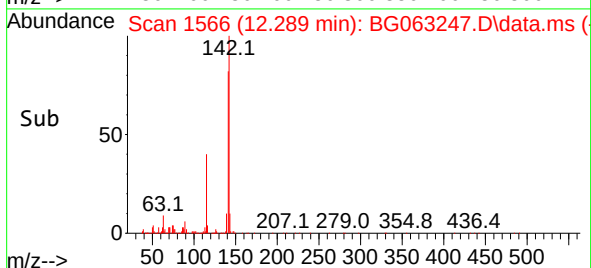
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

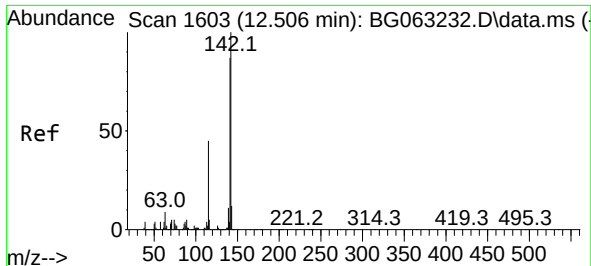


#36  
2-Methylnaphthalene  
Concen: 25.483 ng/ul  
RT: 12.289 min Scan# 1566  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



Tgt Ion:142 Resp: 476956  
Ion Ratio Lower Upper  
142 100  
141 82.2 68.3 102.5





#37

1-Methylnaphthalene

Concen: 23.612 ng/ul

RT: 12.507 min Scan# 1603

Delta R.T. -0.005 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

Instrument :

BNA\_G

ClientSampleId :

SLCS721

Tgt Ion:142 Resp: 45956

Ion Ratio Lower Upper

142 100

141 90.3 66.4 99.6

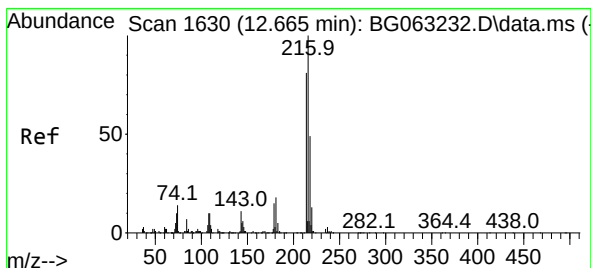
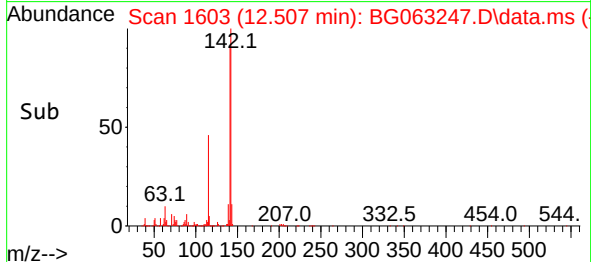
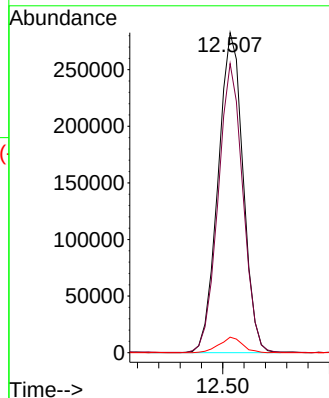
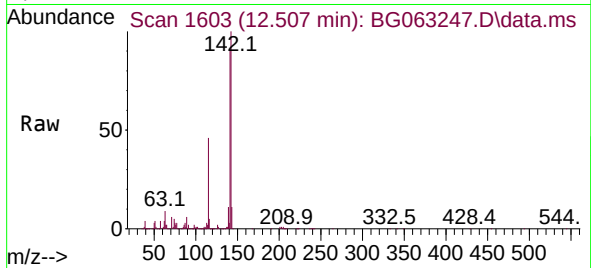
116 4.9 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.070 ng/ul

RT: 12.660 min Scan# 1629

Delta R.T. -0.005 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

Tgt Ion:216 Resp: 384544

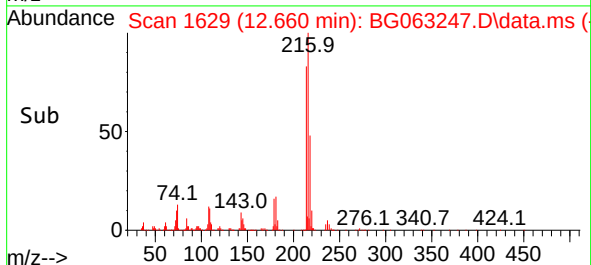
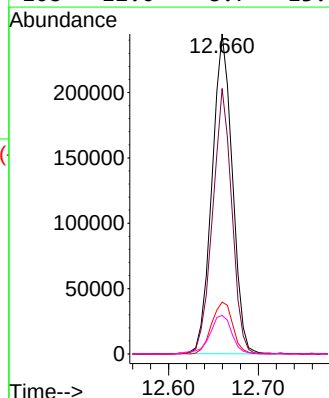
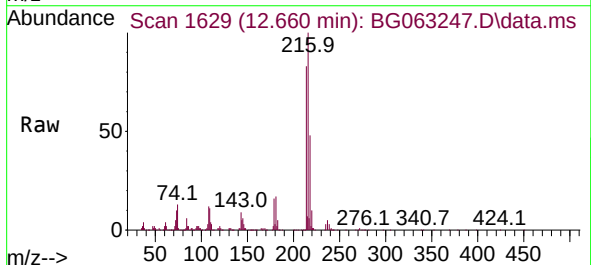
Ion Ratio Lower Upper

216 100

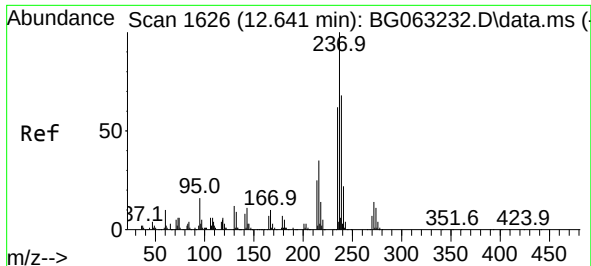
214 83.0 64.1 96.1

179 16.2 13.9 20.9

108 12.0 8.7 13.1

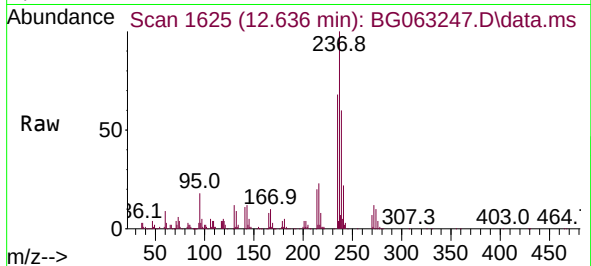






#40  
Hexachlorocyclopentadiene  
Concen: 18.645 ng/ul  
RT: 12.636 min Scan# 1625  
Delta R.T. -0.011 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

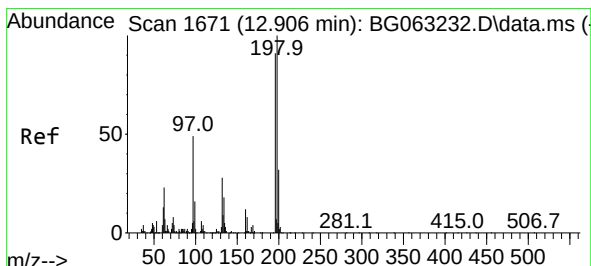
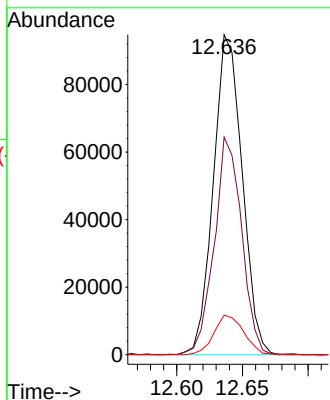
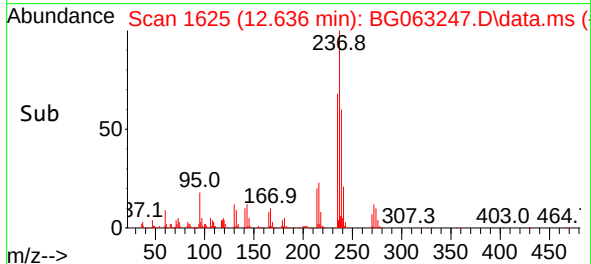
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



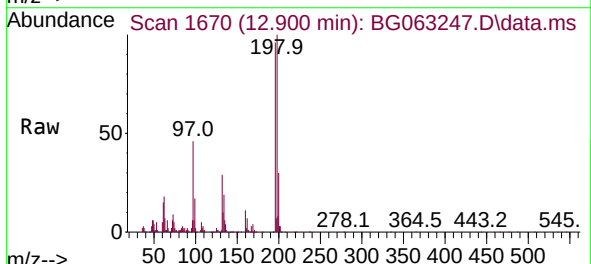
Tgt Ion:237 Resp: 14462  
Ion Ratio Lower Upper  
237 100  
235 68.0 49.5 74.3  
272 12.4 8.6 13.0

Manual Integrations  
APPROVED

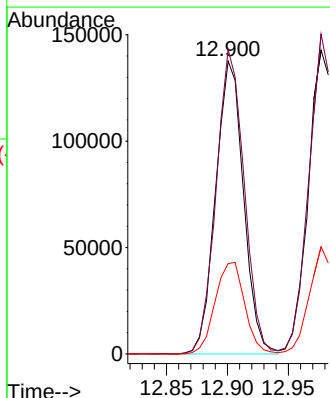
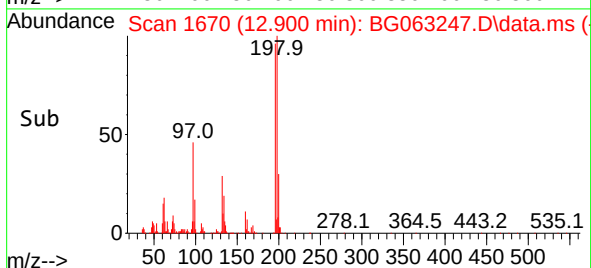
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

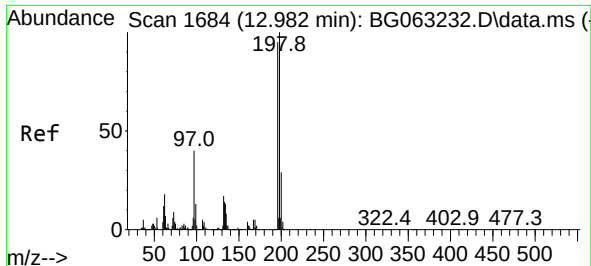


#41  
2,4,6-Trichlorophenol  
Concen: 28.618 ng/ul  
RT: 12.900 min Scan# 1670  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



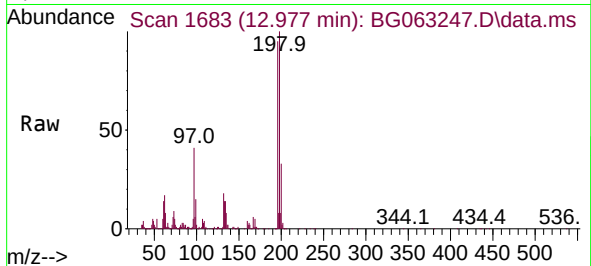
Tgt Ion:196 Resp: 219437  
Ion Ratio Lower Upper  
196 100  
198 103.9 77.9 116.9  
200 30.8 27.6 41.4





#42  
2,4,5-Trichlorophenol  
Concen: 28.185 ng/ul m  
RT: 12.977 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

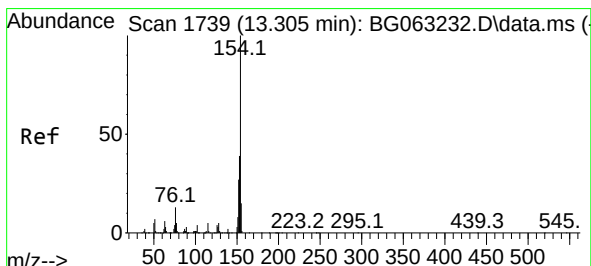
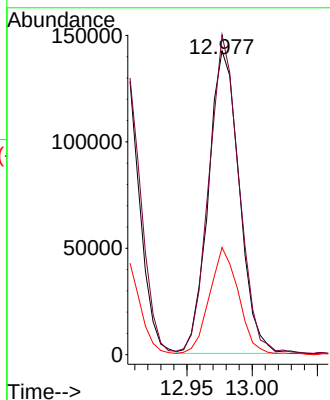
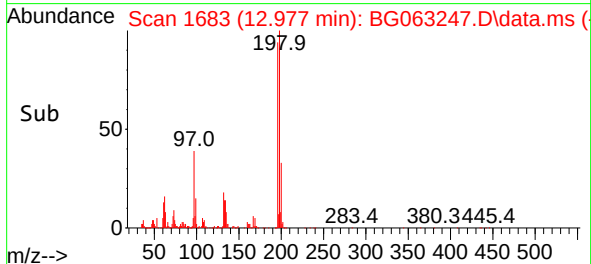
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:196 Resp: 23435  
Ion Ratio Lower Upper  
196 100  
198 105.3 74.0 111.0  
200 35.3 22.9 34.3

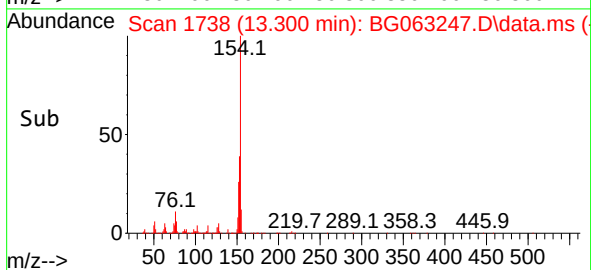
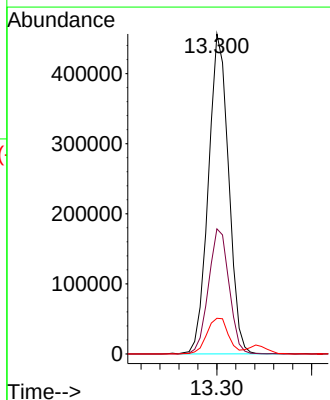
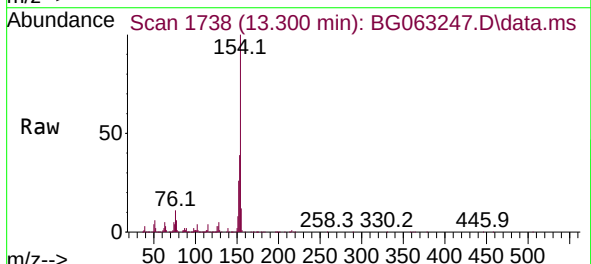
Manual Integrations  
APPROVED

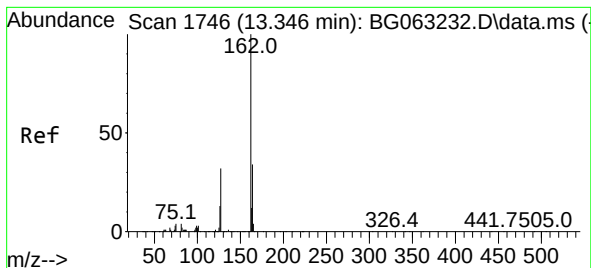
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#43  
1,1'-Biphenyl  
Concen: 26.447 ng/ul  
RT: 13.300 min Scan# 1738  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Tgt Ion:154 Resp: 675524  
Ion Ratio Lower Upper  
154 100  
153 39.1 30.7 46.1  
76 11.2 8.6 13.0





#44

2-Chloronaphthalene

Concen: 26.535 ng/ul

RT: 13.347 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

Instrument :

BNA\_G

ClientSampleId :

SLCS721

Tgt Ion:162 Resp: 52766

Ion Ratio Lower Upper

162 100

164 32.3 26.3 39.5

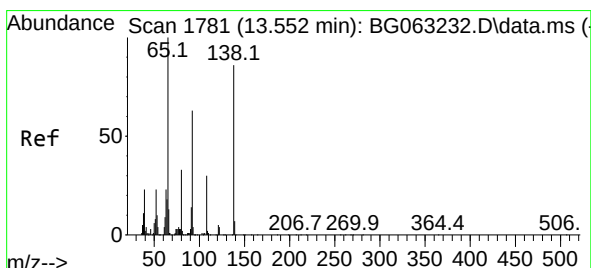
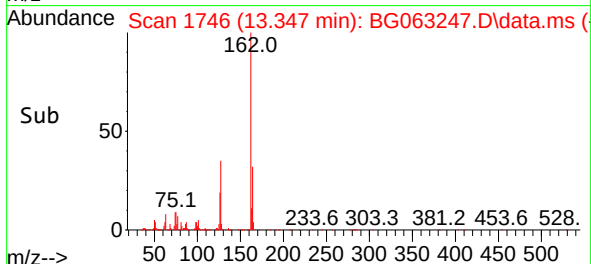
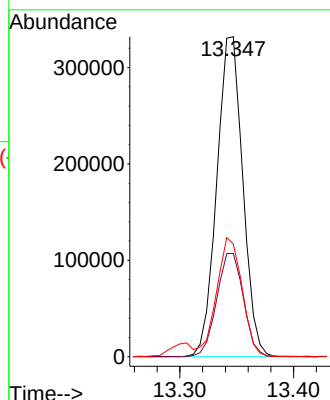
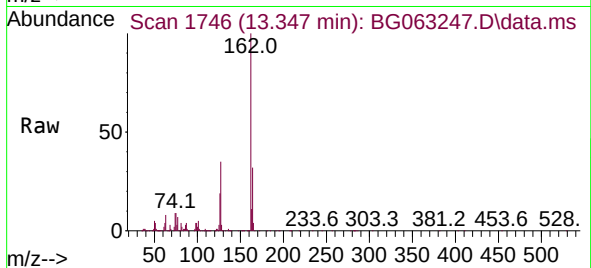
127 35.2 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#45

2-Nitroaniline

Concen: 25.008 ng/ul

RT: 13.547 min Scan# 1780

Delta R.T. -0.005 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

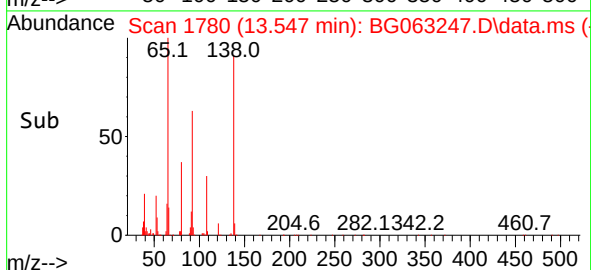
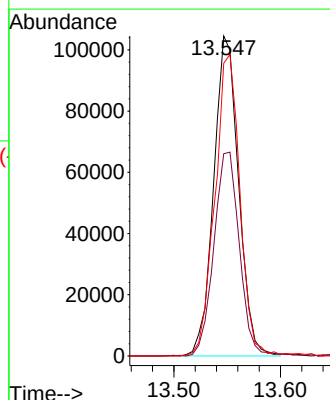
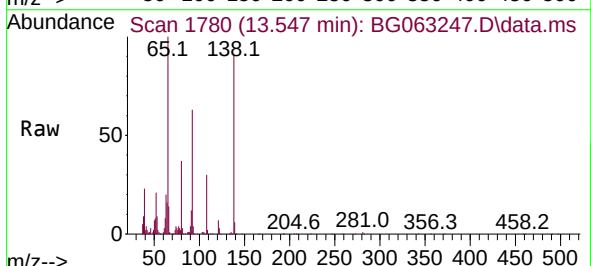
Tgt Ion: 65 Resp: 169634

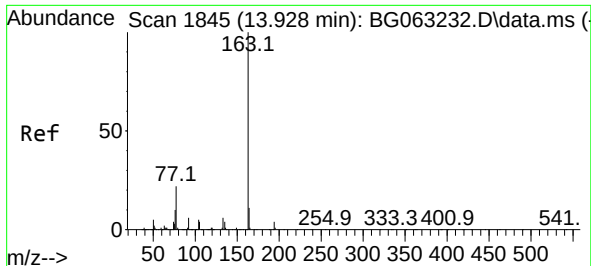
Ion Ratio Lower Upper

65 100

92 63.2 46.3 69.5

138 91.4 75.3 112.9





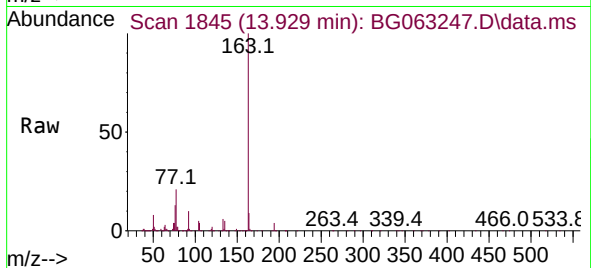
#47  
Dimethylphthalate  
Concen: 22.345 ng/ul  
RT: 13.929 min Scan# 1845  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Instrument :

BNA\_G

ClientSampleId :

SLCS721



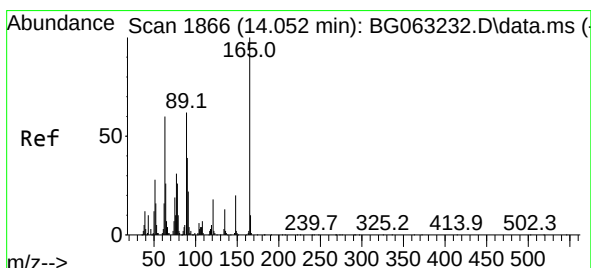
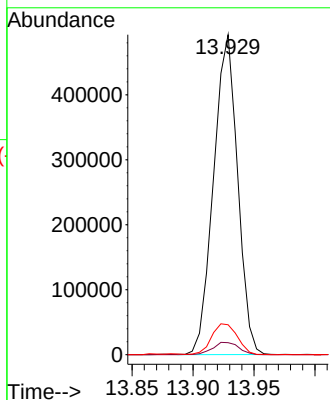
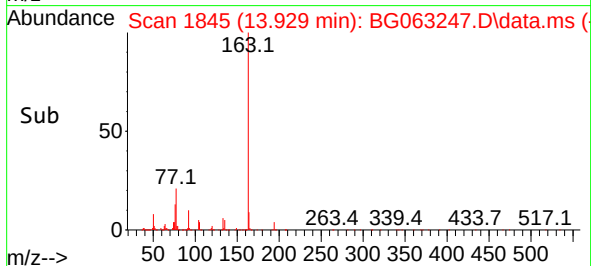
Tgt Ion:163 Resp: 676279  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.8 5.6  
164 9.4 8.6 13.0

Manual Integrations

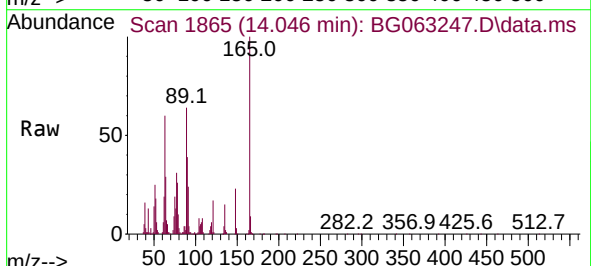
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

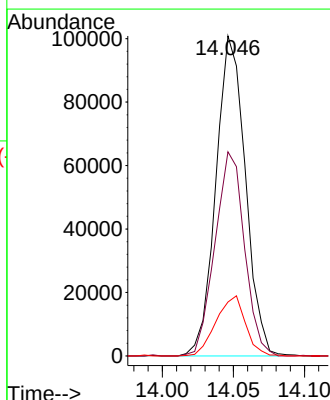
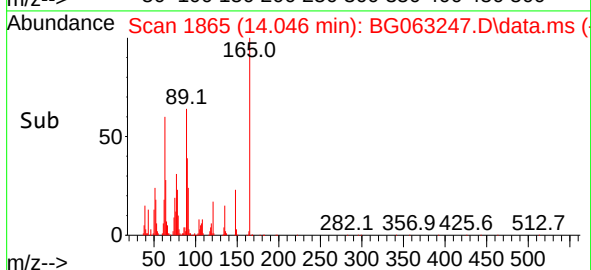
Supervised By :mohammad ahmed 11/11/2024

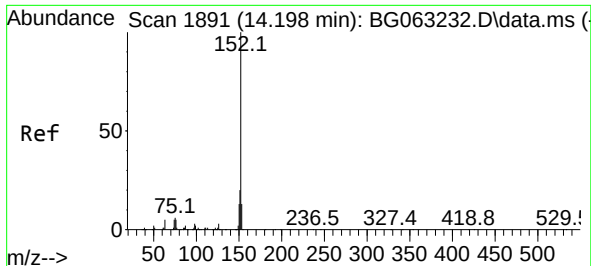


#48  
2,6-Dinitrotoluene  
Concen: 25.127 ng/ul  
RT: 14.046 min Scan# 1865  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



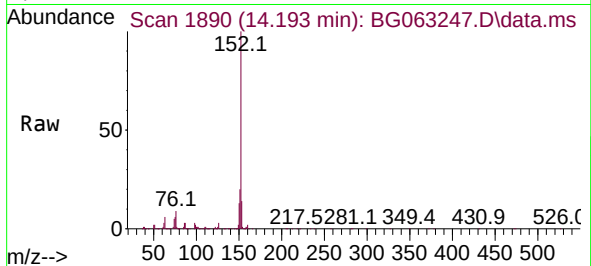
Tgt Ion:165 Resp: 145525  
Ion Ratio Lower Upper  
165 100  
89 63.8 51.0 76.4  
121 16.9 17.3 25.9





#50  
Acenaphthylene  
Concen: 25.858 ng/ul  
RT: 14.193 min Scan# 1890  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

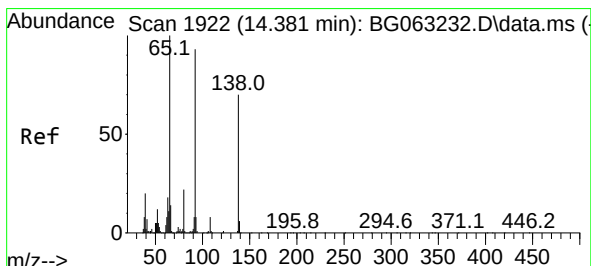
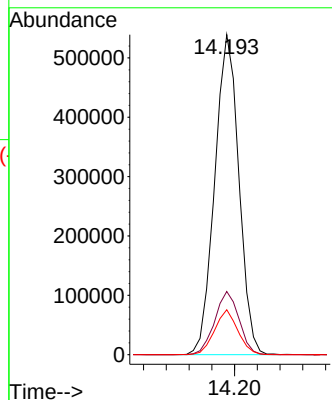
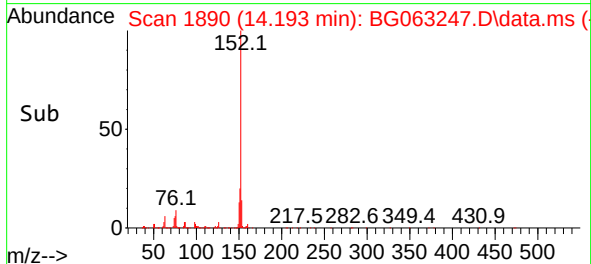
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:152 Resp: 795790  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.3 24.5  
153 14.0 9.3 13.9

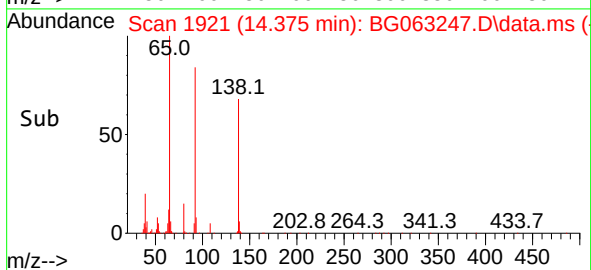
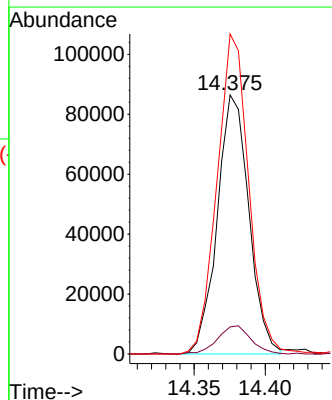
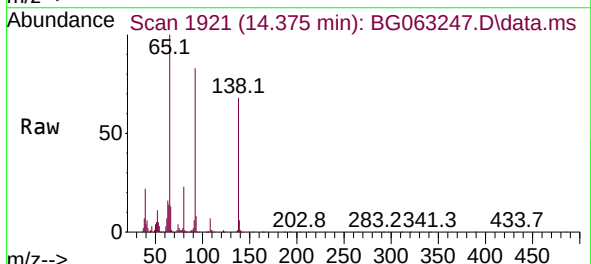
Manual Integrations  
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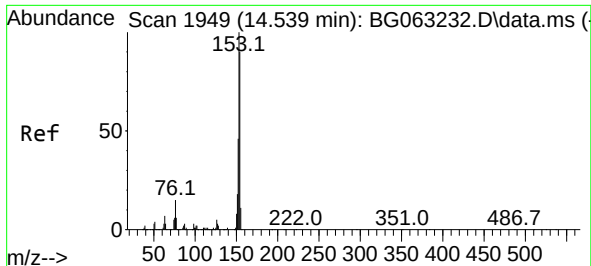
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#51  
3-Nitroaniline  
Concen: 26.443 ng/ul  
RT: 14.375 min Scan# 1921  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Tgt Ion:138 Resp: 133676  
Ion Ratio Lower Upper  
138 100  
108 10.5 9.0 13.6  
92 123.5 105.4 158.0





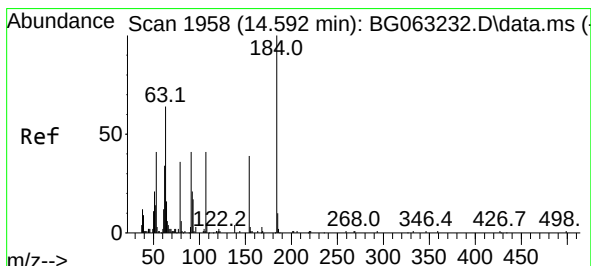
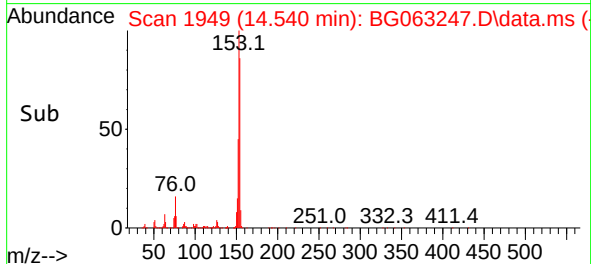
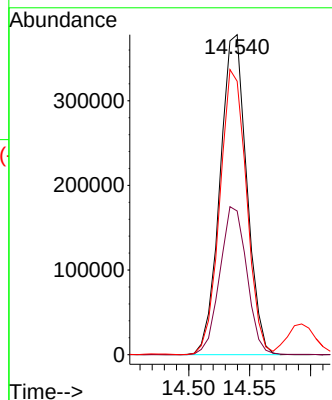
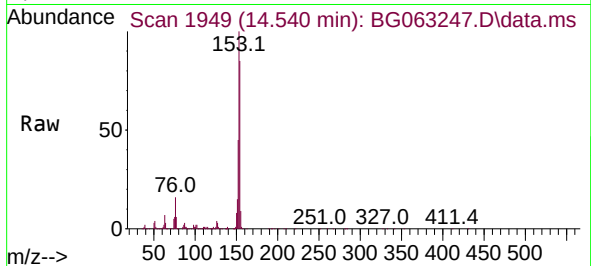
#52  
Acenaphthene  
Concen: 26.146 ng/ul  
RT: 14.540 min Scan# 1949  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721

Tgt Ion:153 Resp: 575908  
Ion Ratio Lower Upper  
153 100  
152 44.9 37.8 56.6  
154 85.5 71.9 107.9

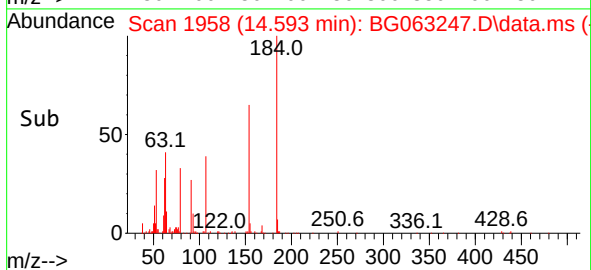
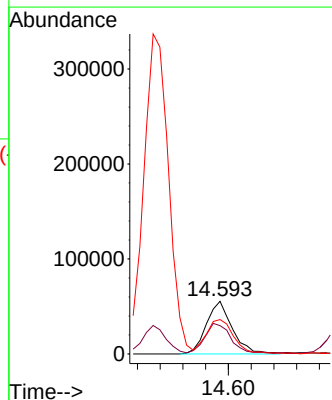
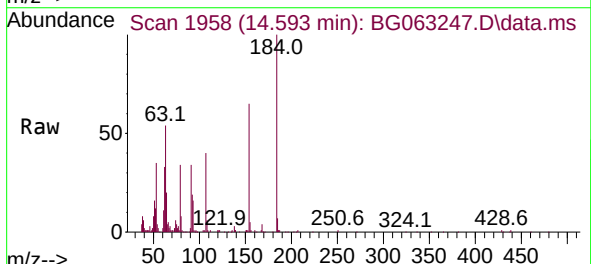
Manual Integrations  
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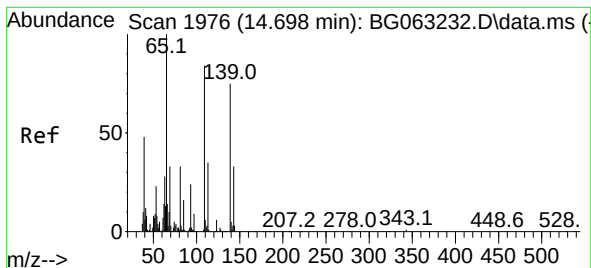
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#53  
2,4-Dinitrophenol  
Concen: 23.032 ng/ul  
RT: 14.593 min Scan# 1958  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

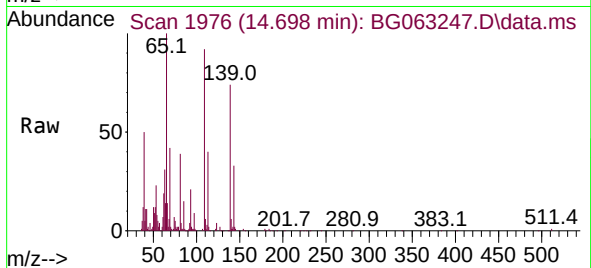
Tgt Ion:184 Resp: 87945  
Ion Ratio Lower Upper  
184 100  
63 53.8 58.0 87.0#  
154 65.4 61.1 91.7





#55  
4-Nitrophenol  
Concen: 22.826 ng/ul  
RT: 14.698 min Scan# 1976  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

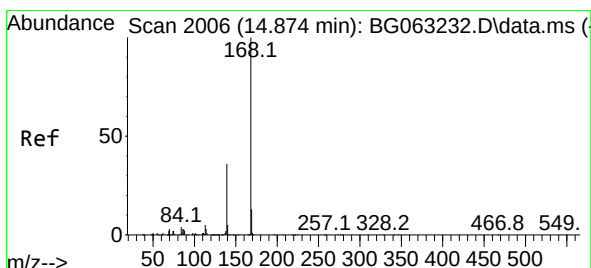
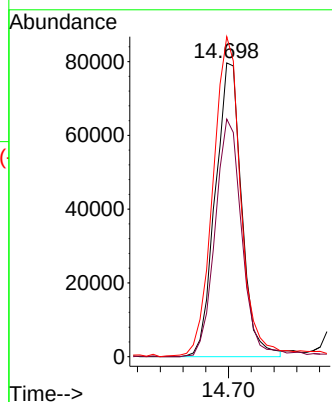
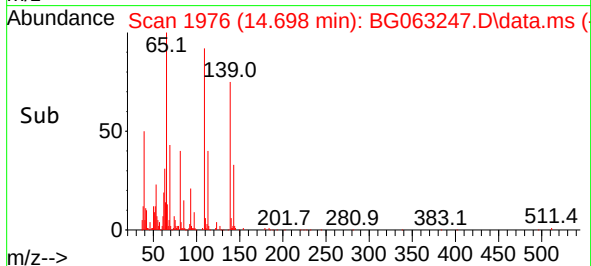
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:109 Resp: 12821  
Ion Ratio Lower Upper  
109 100  
139 80.9 69.0 103.4  
65 109.0 83.0 124.4

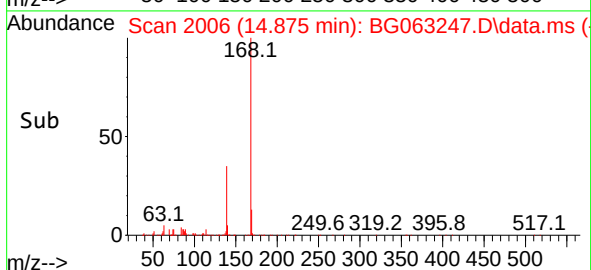
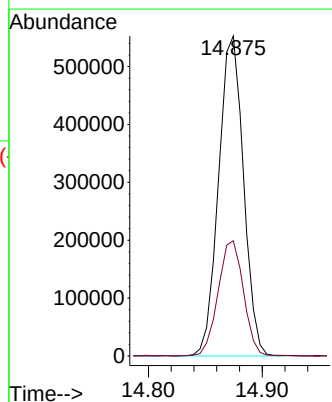
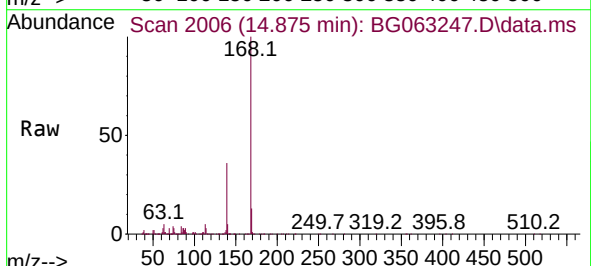
Manual Integrations  
APPROVED

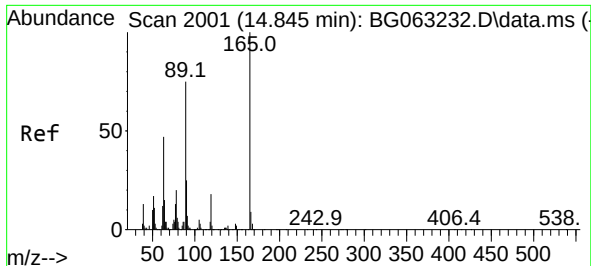
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#56  
Dibenzofuran  
Concen: 24.952 ng/ul  
RT: 14.875 min Scan# 2006  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

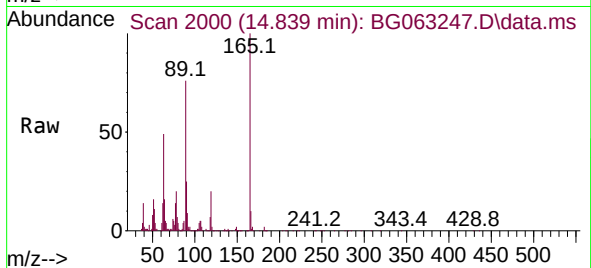
Tgt Ion:168 Resp: 841360  
Ion Ratio Lower Upper  
168 100  
139 36.0 29.8 44.8





#57  
2,4-Dinitrotoluene  
Concen: 23.527 ng/ul  
RT: 14.839 min Scan# 2000  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

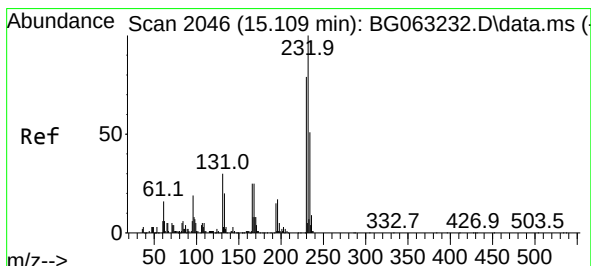
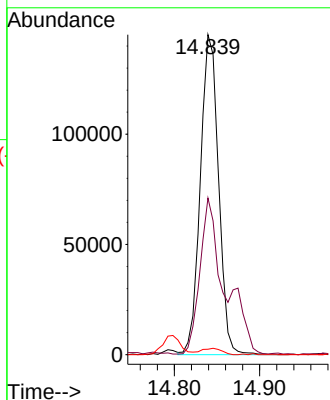
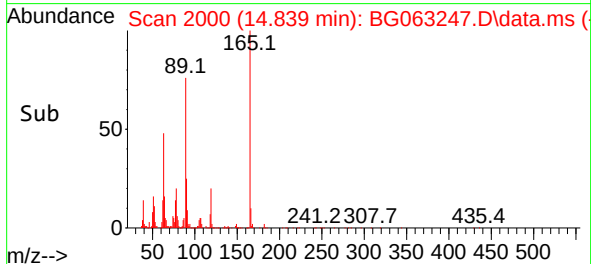
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:165 Resp: 215504  
Ion Ratio Lower Upper  
165 100  
63 49.0 37.6 56.4  
182 1.7 1.8 2.6

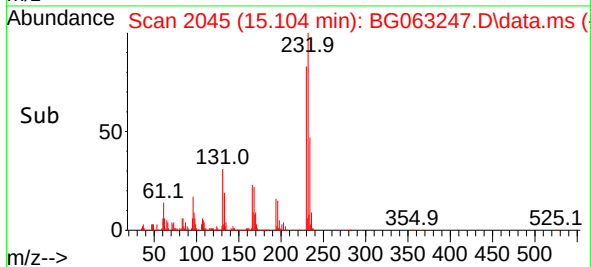
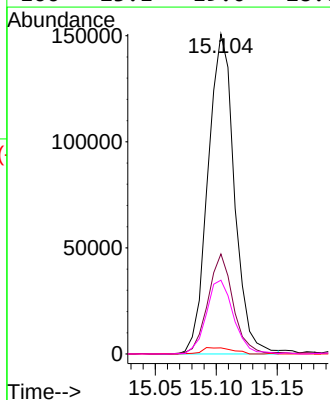
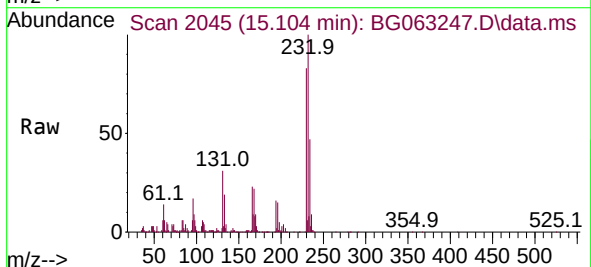
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

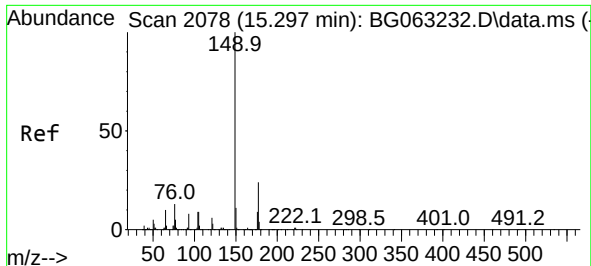


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 26.413 ng/ul  
RT: 15.104 min Scan# 2045  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Tgt Ion:232 Resp: 227452  
Ion Ratio Lower Upper  
232 100  
131 31.2 22.6 34.0  
130 1.9 0.0 0.0#  
166 23.1 19.0 28.6







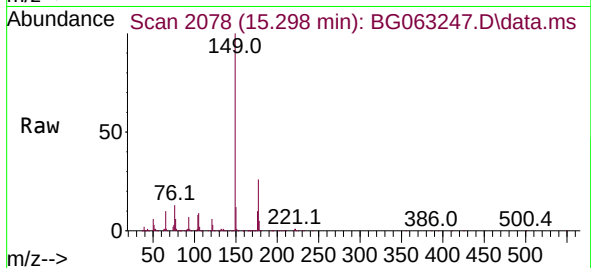
#59  
Diethylphthalate  
Concen: 22.386 ng/ul  
RT: 15.298 min Scan# 2078  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Instrument :

BNA\_G

ClientSampleId :

SLCS721



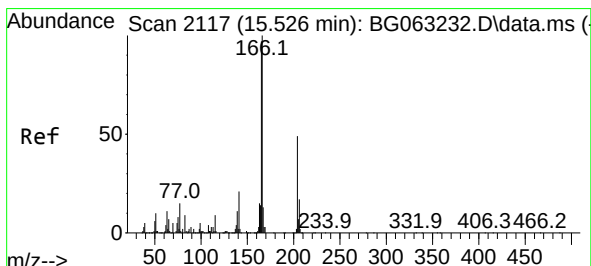
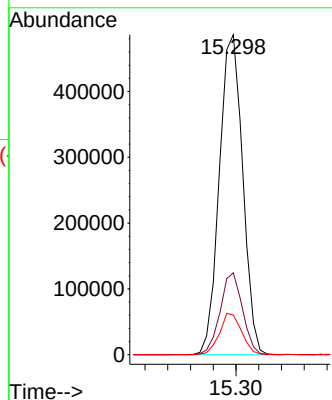
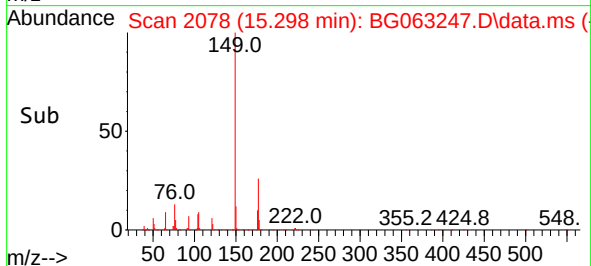
Tgt Ion:149 Resp: 694620  
Ion Ratio Lower Upper  
149 100  
177 25.6 19.6 29.4  
150 12.4 10.0 15.0

Manual Integrations

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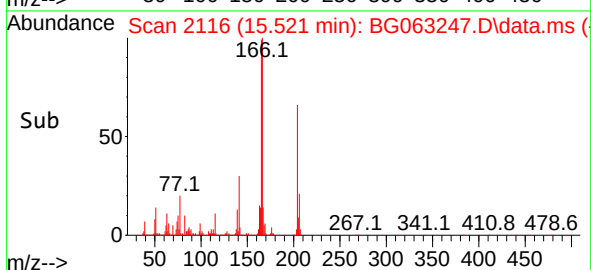
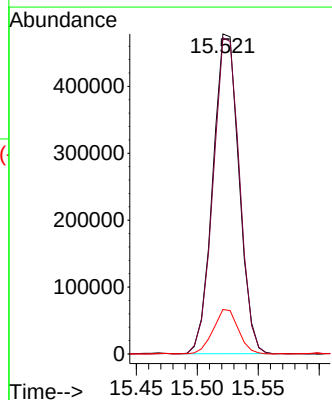
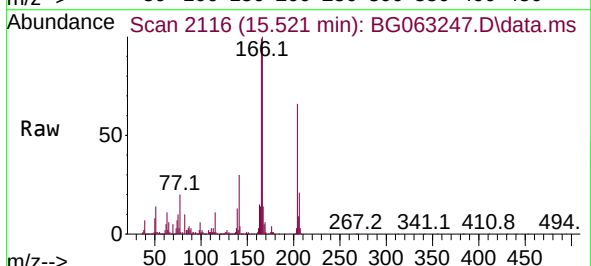
Reviewed By :Yogesh Patel 11/10/2024

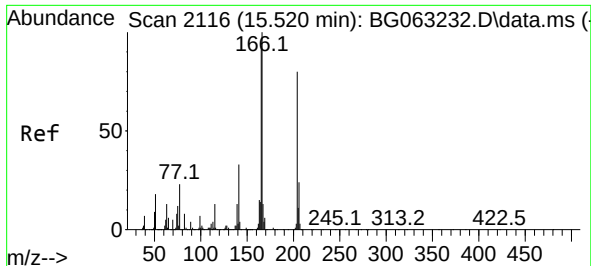
Supervised By :mohammad ahmed 11/11/2024



#61  
Fluorene  
Concen: 24.974 ng/ul  
RT: 15.521 min Scan# 2116  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

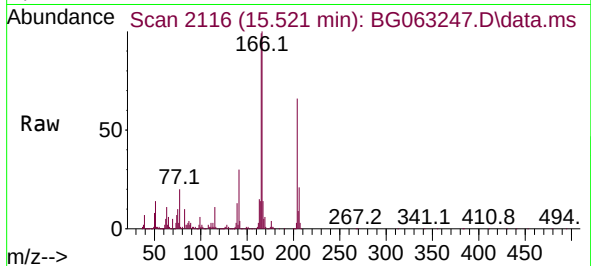
Tgt Ion:166 Resp: 712693  
Ion Ratio Lower Upper  
166 100  
165 98.8 77.9 116.9  
167 13.9 11.2 16.8





#62  
4-Chlorophenyl-phenylether  
Concen: 24.569 ng/ul  
RT: 15.521 min Scan# 2116  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

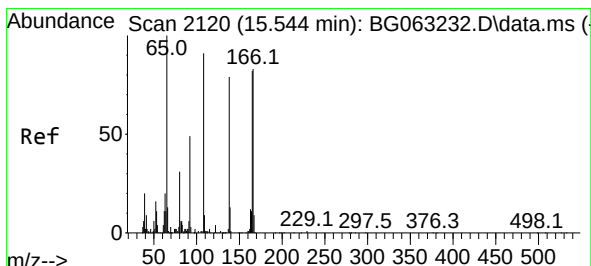
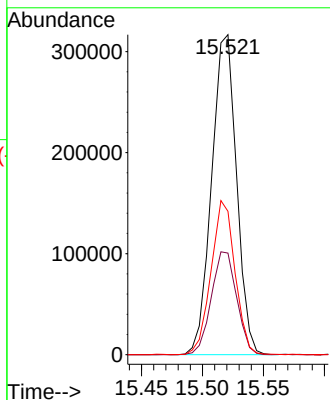
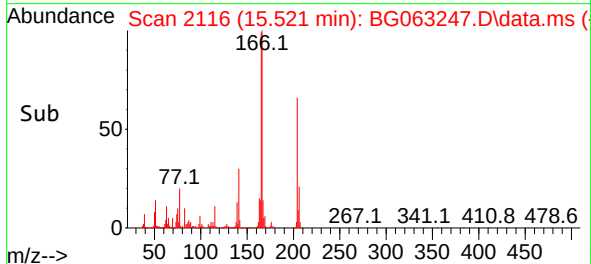
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



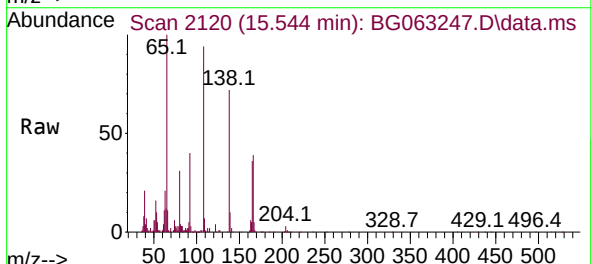
Tgt Ion:204 Resp: 45060  
Ion Ratio Lower Upper  
204 100  
206 31.8 26.2 39.2  
141 44.8 35.3 52.9

Manual Integrations  
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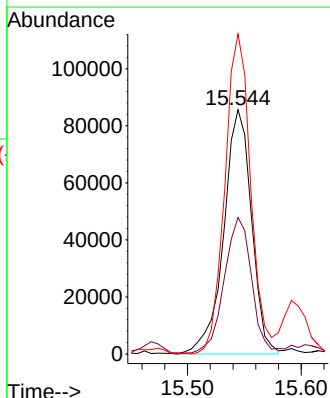
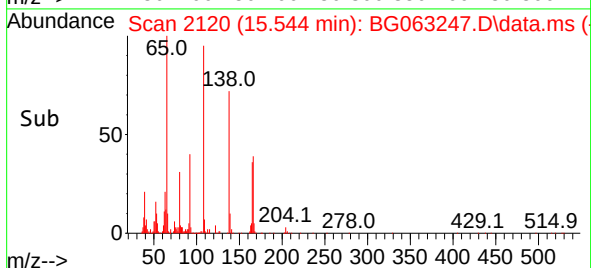
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

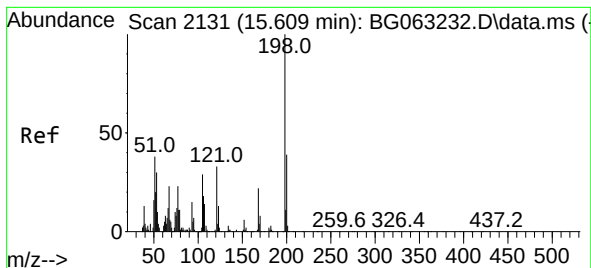


#63  
4-Nitroaniline  
Concen: 28.432 ng/ul  
RT: 15.544 min Scan# 2120  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



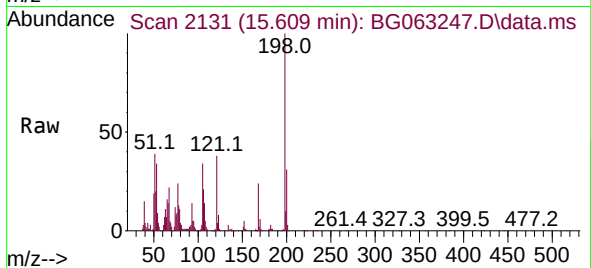
Tgt Ion:138 Resp: 145474  
Ion Ratio Lower Upper  
138 100  
92 55.9 49.7 74.5  
108 131.0 109.4 164.0





#66  
4,6-Dinitro-2-methylphenol  
Concen: 24.219 ng/ul  
RT: 15.609 min Scan# 2131  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

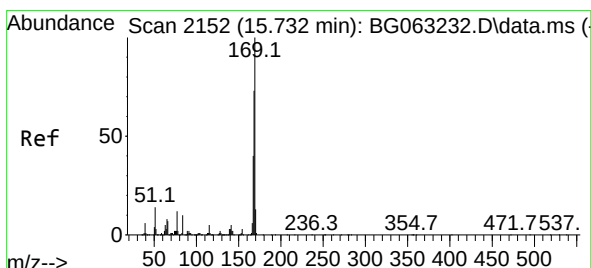
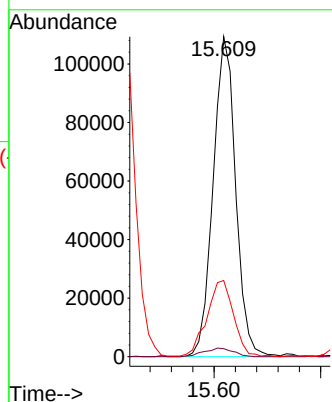
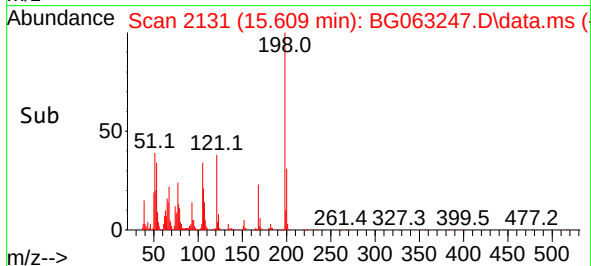
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:198 Resp: 160020  
Ion Ratio Lower Upper  
198 100  
182 2.5 2.8 4.2  
77 23.8 18.9 28.3

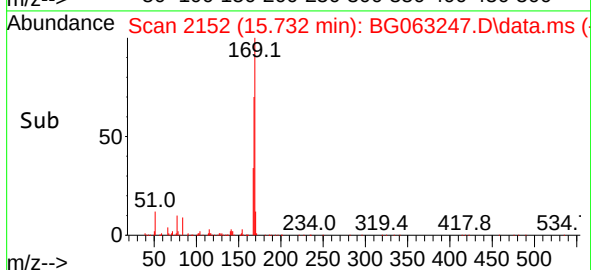
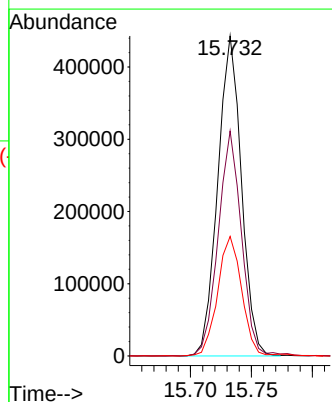
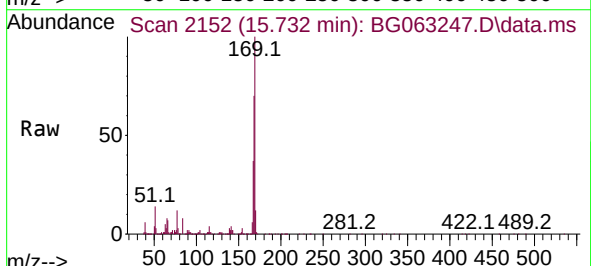
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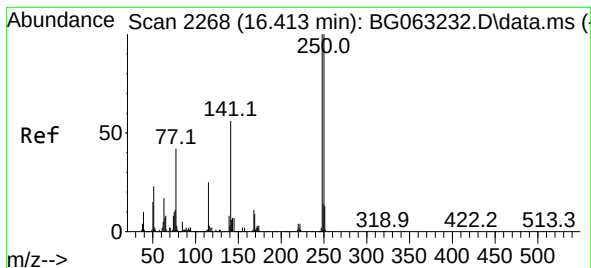
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#67  
N-Nitrosodiphenylamine  
Concen: 26.491 ng/ul  
RT: 15.732 min Scan# 2152  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Tgt Ion:169 Resp: 598664  
Ion Ratio Lower Upper  
169 100  
168 70.3 55.7 83.5  
167 37.4 32.2 48.2





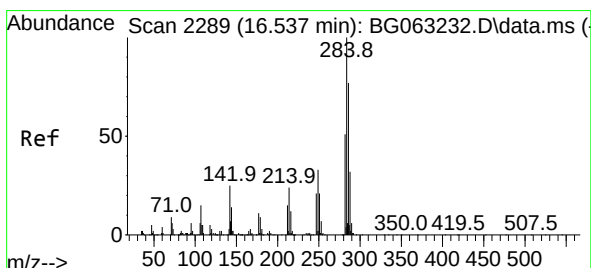
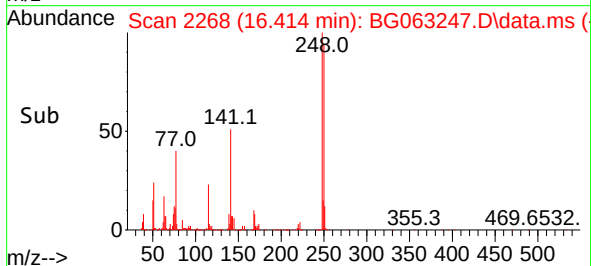
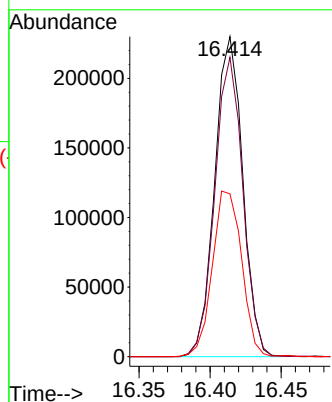
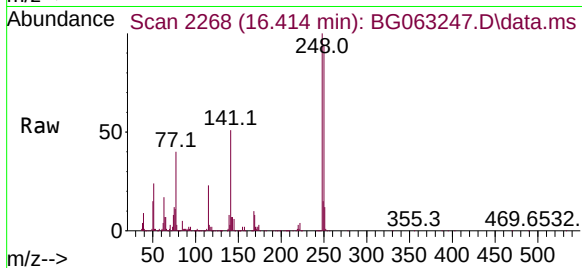
#68  
4-Bromophenyl-phenylether  
Concen: 27.253 ng/ul  
RT: 16.414 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 93.6  | 76.9  | 115.3 |
| 141     | 50.9  | 41.3  | 61.9  |

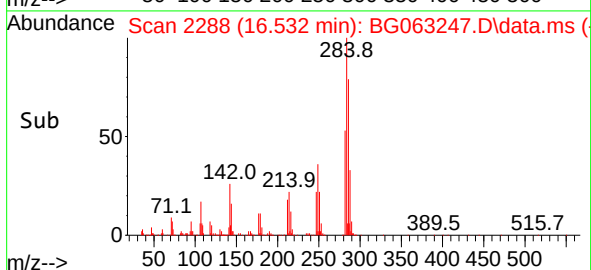
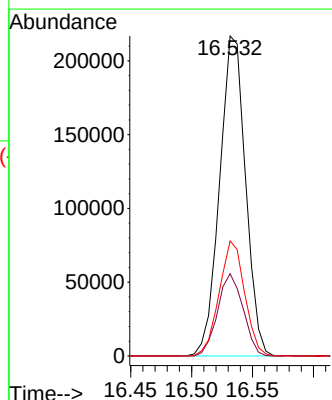
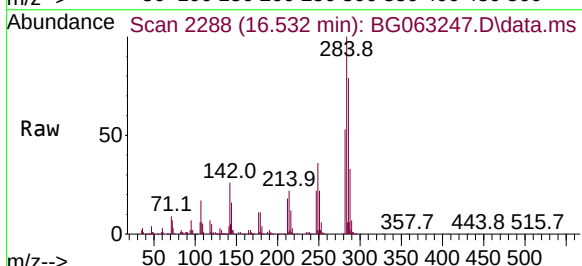
Manual Integrations  
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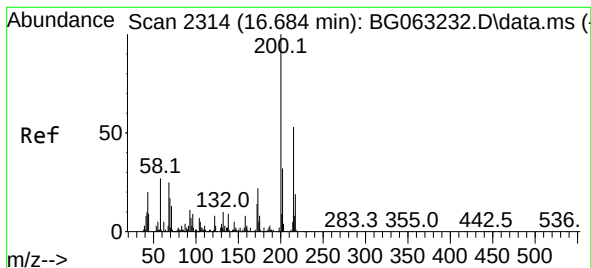
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#69  
Hexachlorobenzene  
Concen: 26.045 ng/ul  
RT: 16.532 min Scan# 2288  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 25.7  | 18.9  | 28.3  |
| 249     | 35.9  | 27.6  | 41.4  |





#70

Atrazine

Concen: 22.948 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

Instrument :

BNA\_G

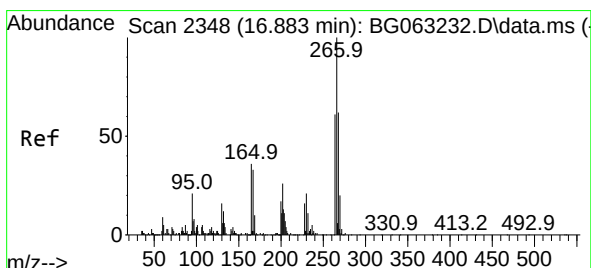
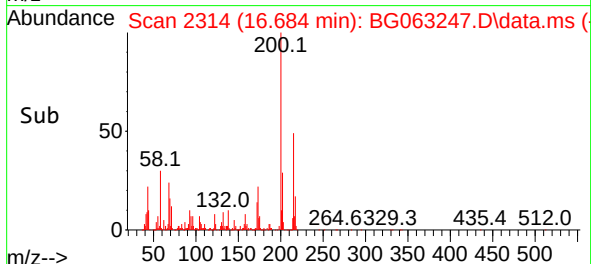
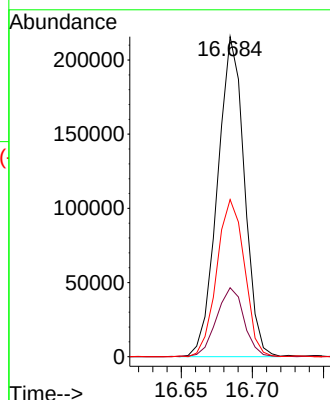
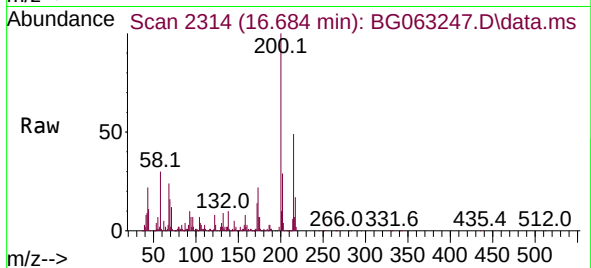
ClientSampleId :

SLCS721

Tgt Ion:200 Resp: 28370  
 Ion Ratio Lower Upper  
 200 100  
 173 21.5 18.6 27.8  
 215 49.1 38.6 58.0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
 Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 25.478 ng/ul

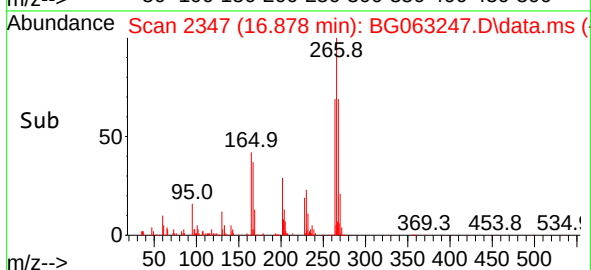
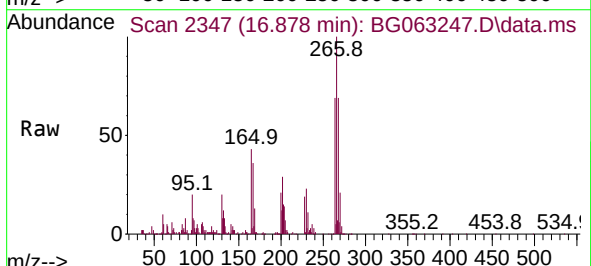
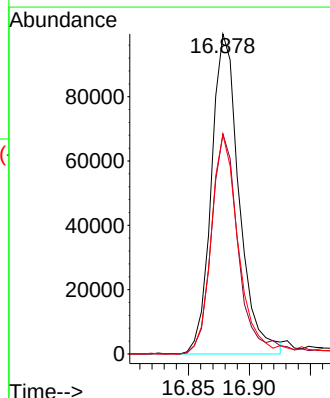
RT: 16.878 min Scan# 2347

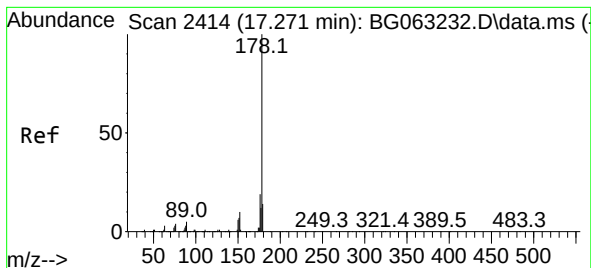
Delta R.T. -0.005 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

Tgt Ion:266 Resp: 157585  
 Ion Ratio Lower Upper  
 266 100  
 264 68.7 46.4 69.6  
 268 68.6 53.2 79.8





#72

Phenanthrene

Concen: 26.038 ng/u1

RT: 17.266 min Scan# 2414

Delta R.T. 0.001 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

Instrument :

BNA\_G

ClientSampleId :

SLCS721

Tgt Ion:178 Resp: 120516

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

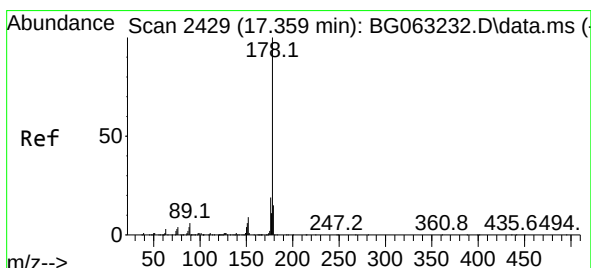
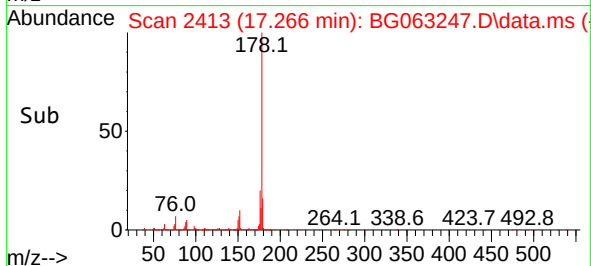
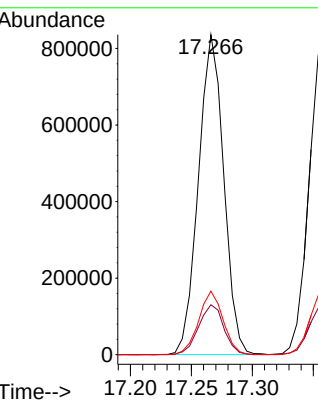
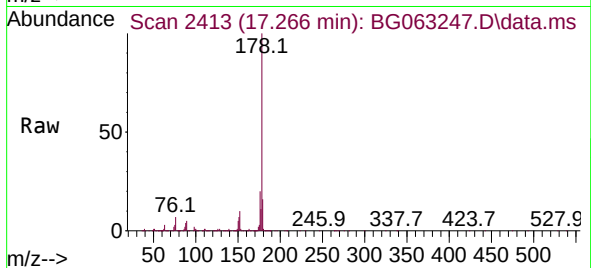
176 19.9 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#74

Anthracene

Concen: 26.043 ng/u1

RT: 17.360 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

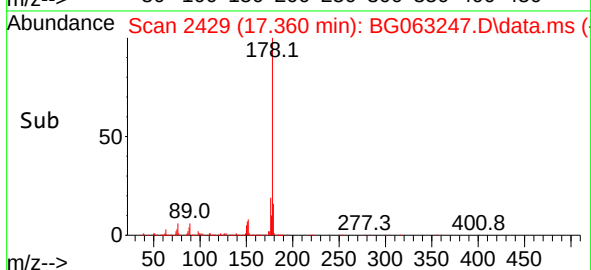
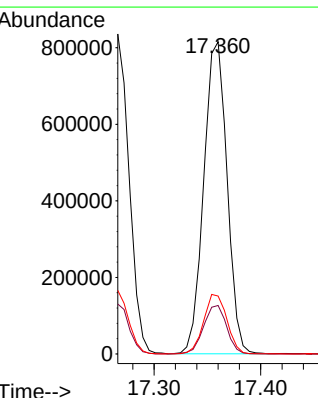
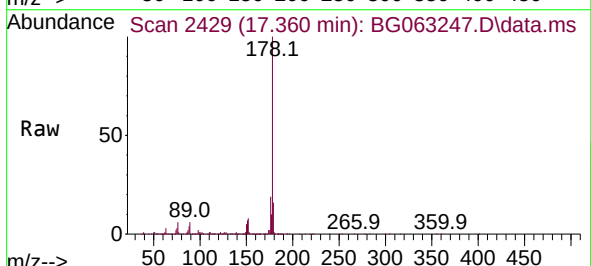
Tgt Ion:178 Resp: 1234831

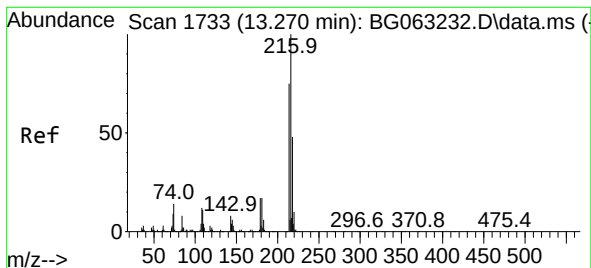
Ion Ratio Lower Upper

178 100

179 15.5 13.7 20.5

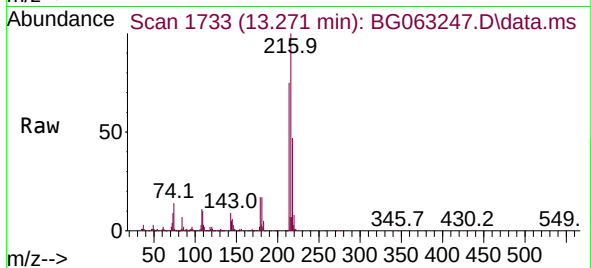
176 18.5 16.1 24.1





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 29.513 ng/ul  
RT: 13.271 min Scan# 1733  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

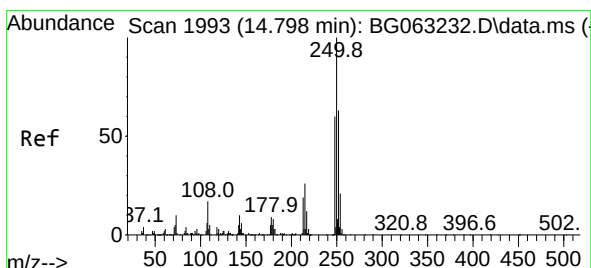
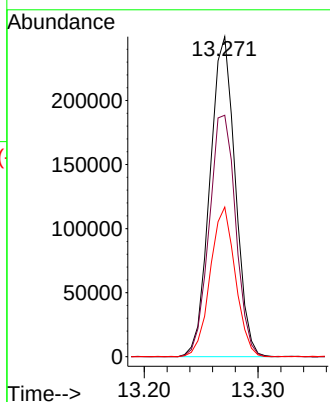
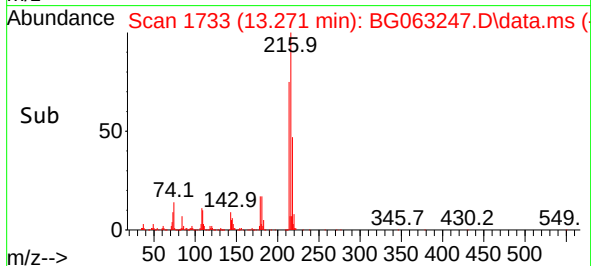
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



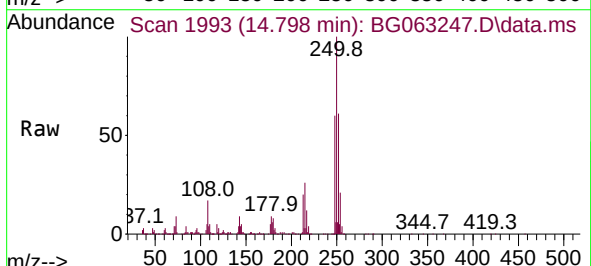
Tgt Ion:216 Resp: 386610  
Ion Ratio Lower Upper  
216 100  
214 75.5 60.4 90.6  
218 46.8 37.2 55.8

Manual Integrations  
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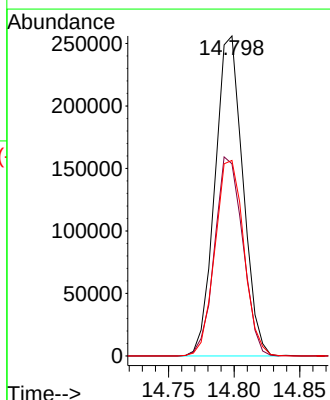
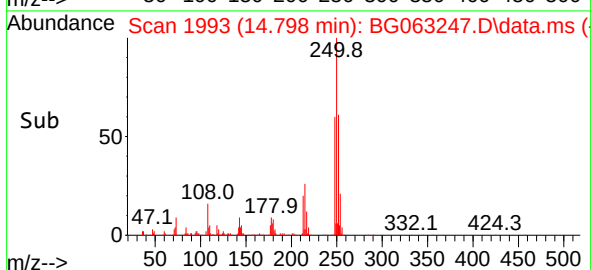
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

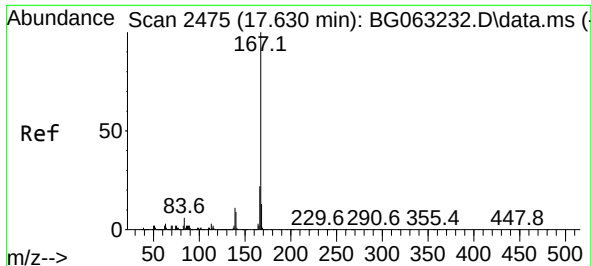


#76  
Pentachlorobenzene  
Concen: 27.107 ng/ul  
RT: 14.798 min Scan# 1993  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



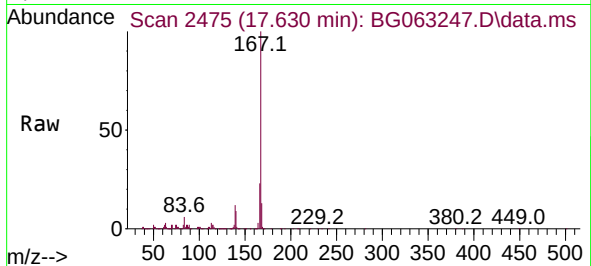
Tgt Ion:250 Resp: 378666  
Ion Ratio Lower Upper  
250 100  
248 60.1 51.7 77.5  
252 61.1 47.8 71.6





#77  
 Carbazole  
 Concen: 25.785 ng/ul  
 RT: 17.630 min Scan# 2475  
 Delta R.T. 0.001 min  
 Lab File: BG063247.D  
 Acq: 9 Nov 2024 2:52

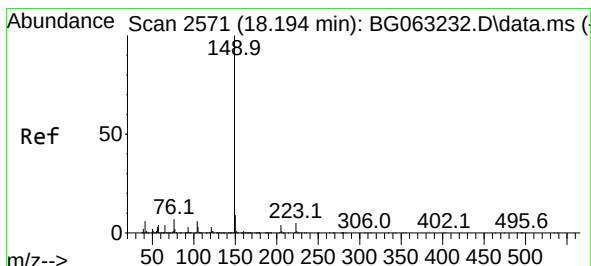
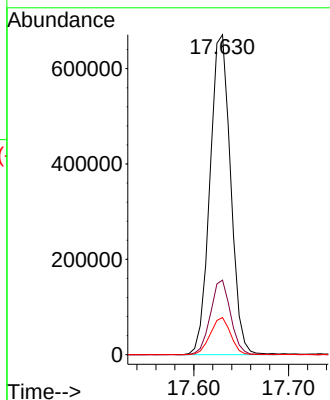
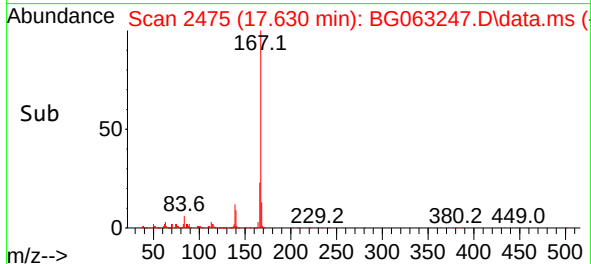
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS721



Tgt Ion:167 Resp: 1015040  
 Ion Ratio Lower Upper  
 167 100  
 166 23.3 17.2 25.8  
 139 11.6 9.5 14.3

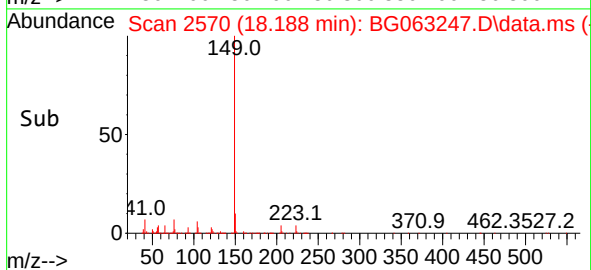
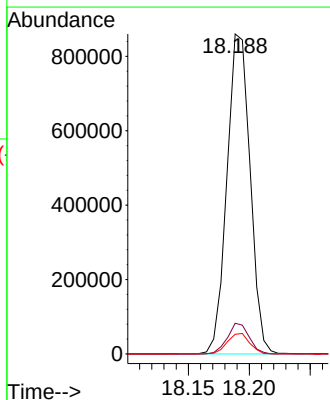
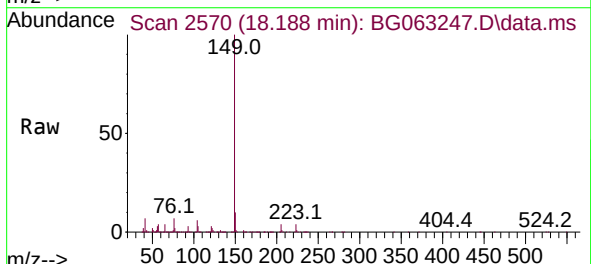
Manual Integrations  
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Reviewed By :Yogesh Patel 11/10/2024  
 Supervised By :mohammad ahmed 11/11/2024

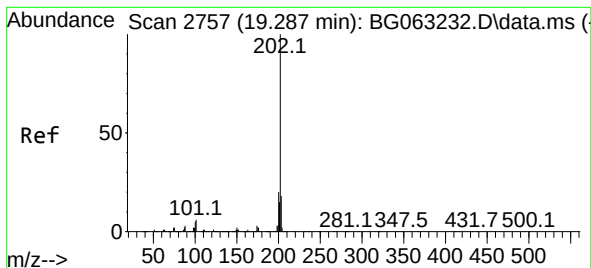


#78  
 Di-n-butylphthalate  
 Concen: 25.375 ng/ul  
 RT: 18.188 min Scan# 2570  
 Delta R.T. -0.005 min  
 Lab File: BG063247.D  
 Acq: 9 Nov 2024 2:52

Tgt Ion:149 Resp: 1136265  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.6 11.4  
 104 6.2 5.4 8.2







#80

Fluoranthene

Concen: 27.857 ng/u1

RT: 19.287 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

Instrument :

BNA\_G

ClientSampleId :

SLCS721

Tgt Ion:202 Resp: 155492

Ion Ratio Lower Upper

202 100

101 6.1 4.7 7.1

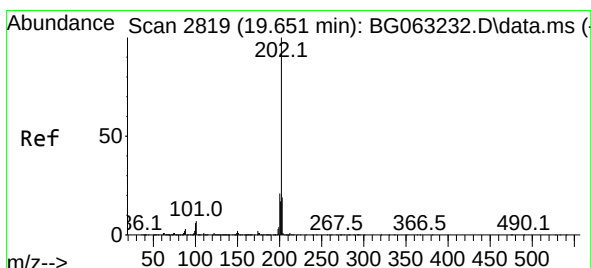
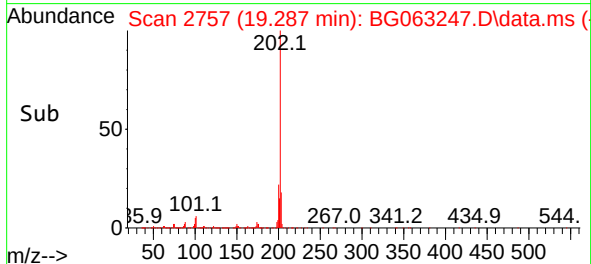
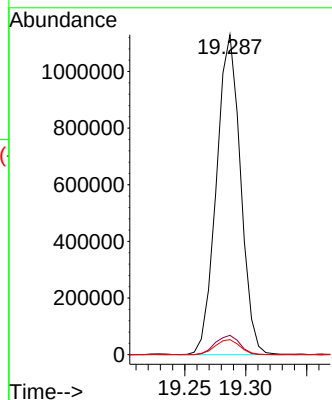
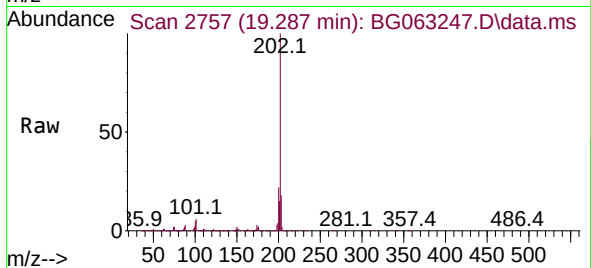
100 4.7 3.4 5.0

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#82

Pyrene

Concen: 27.089 ng/u1

RT: 19.651 min Scan# 2819

Delta R.T. 0.001 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

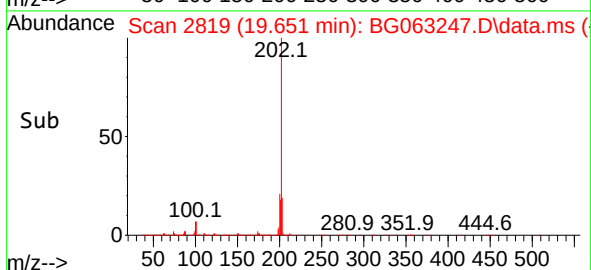
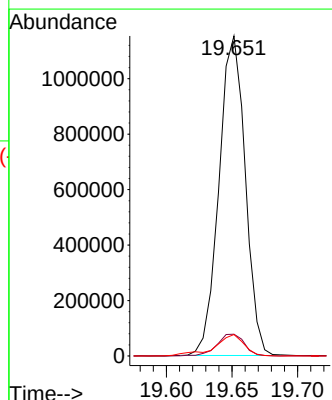
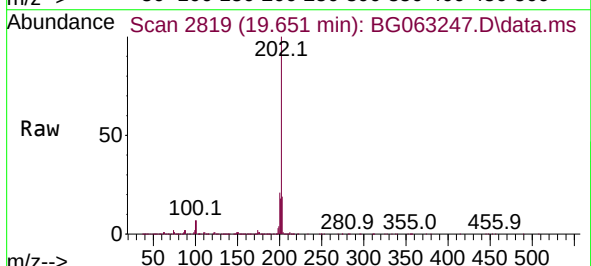
Tgt Ion:202 Resp: 1602685

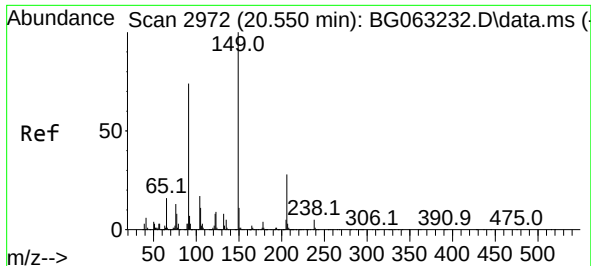
Ion Ratio Lower Upper

202 100

101 6.8 4.9 7.3

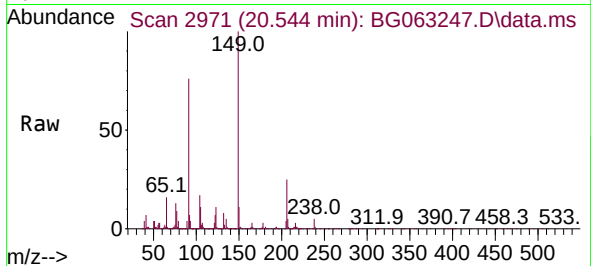
100 6.7 4.4 6.6#





#83  
Butylbenzylphthalate  
Concen: 28.696 ng/ul  
RT: 20.544 min Scan# 2971  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

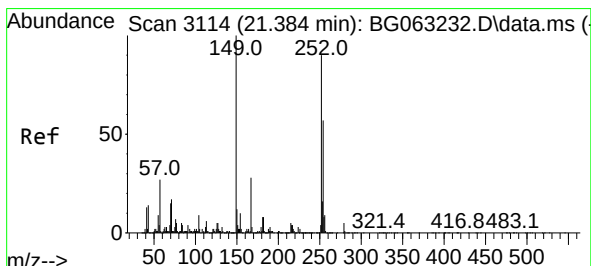
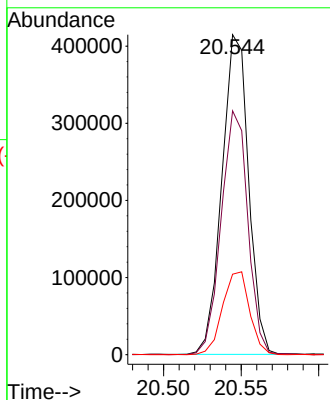
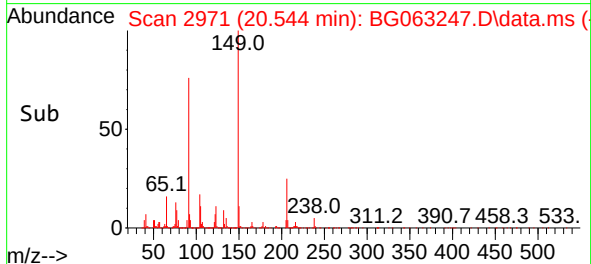
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



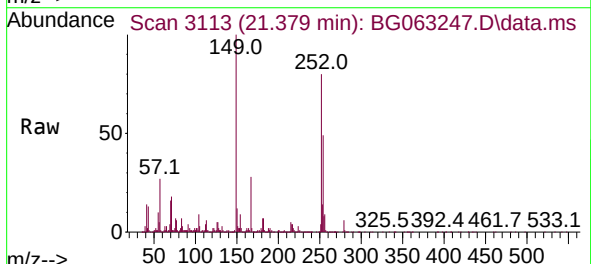
Tgt Ion:149 Resp: 496184  
Ion Ratio Lower Upper  
149 100  
91 76.2 59.8 89.6  
206 25.1 24.2 36.2

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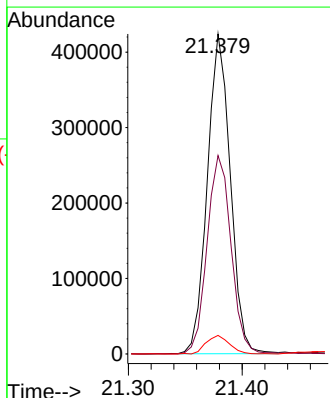
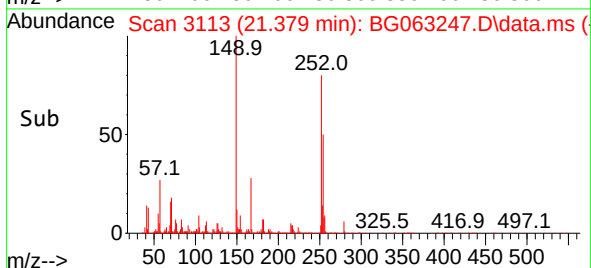
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

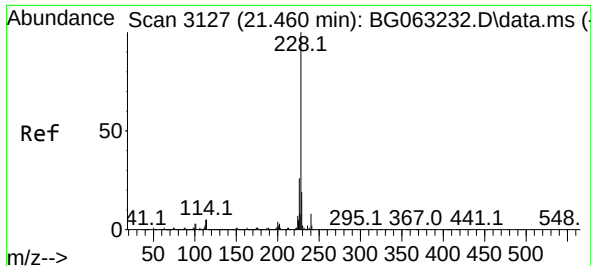


#84  
3,3'-Dichlorobenzidine  
Concen: 26.877 ng/ul  
RT: 21.379 min Scan# 3113  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52



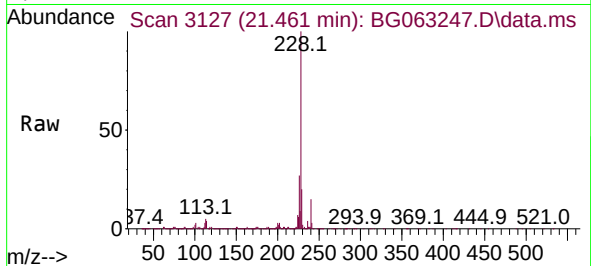
Tgt Ion:252 Resp: 595254  
Ion Ratio Lower Upper  
252 100  
254 62.0 51.9 77.9  
126 5.8 4.1 6.1





#85  
Benzo(a)anthracene  
Concen: 26.543 ng/ul  
RT: 21.461 min Scan# 3127  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

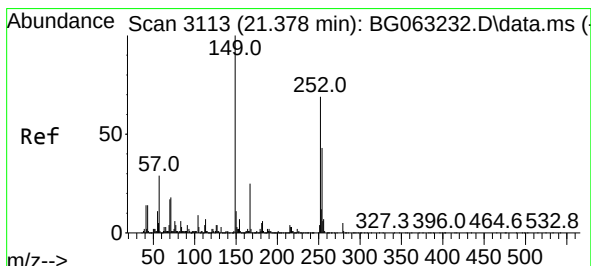
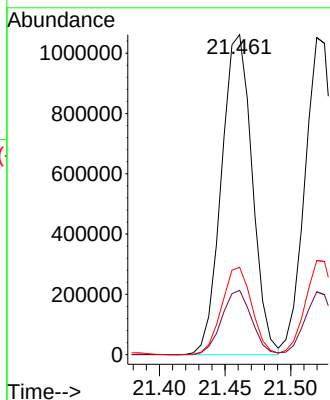
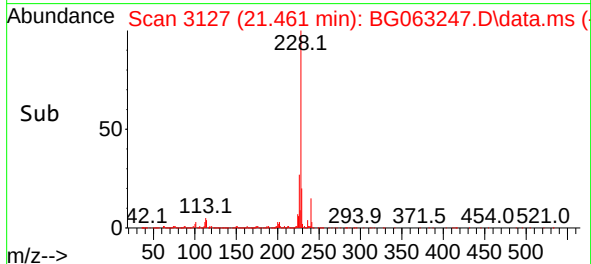
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:228 Resp: 1729220  
Ion Ratio Lower Upper  
228 100  
229 20.1 15.9 23.9  
226 27.3 21.4 32.2

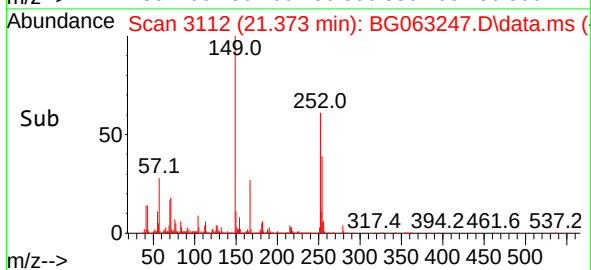
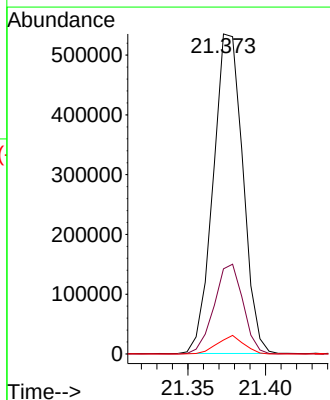
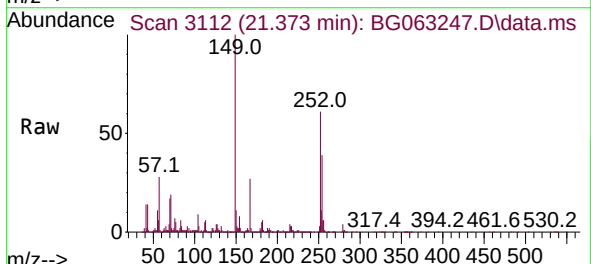
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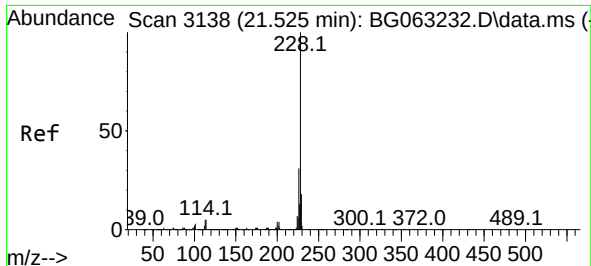
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 28.228 ng/ul  
RT: 21.373 min Scan# 3112  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

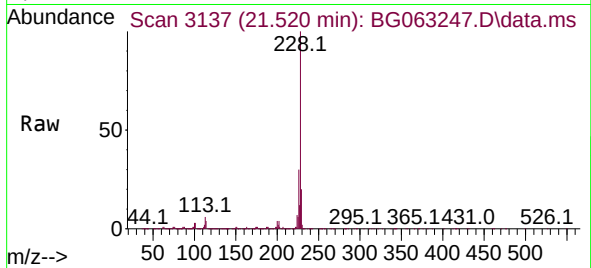
Tgt Ion:149 Resp: 710953  
Ion Ratio Lower Upper  
149 100  
167 26.6 20.6 31.0  
279 4.4 4.2 6.4





#87  
Chrysene  
Concen: 26.761 ng/ul  
RT: 21.520 min Scan# 3138  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

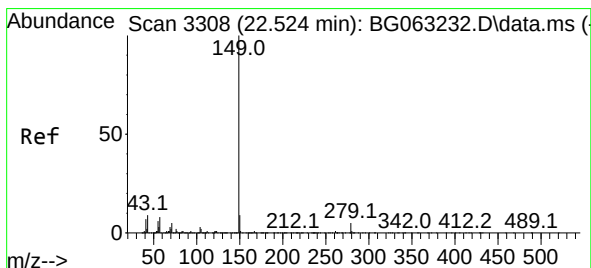
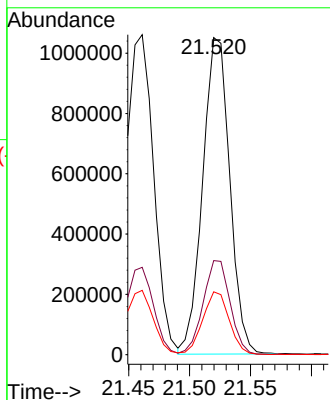
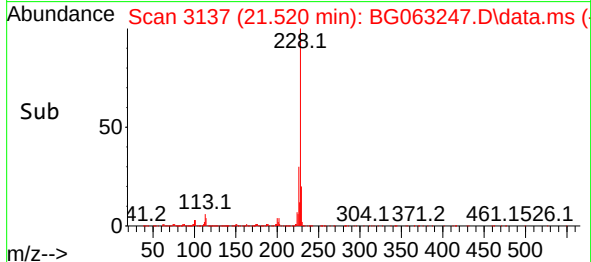
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:228 Resp: 1625470  
Ion Ratio Lower Upper  
228 100  
226 29.7 24.1 36.1  
229 19.8 16.6 24.8

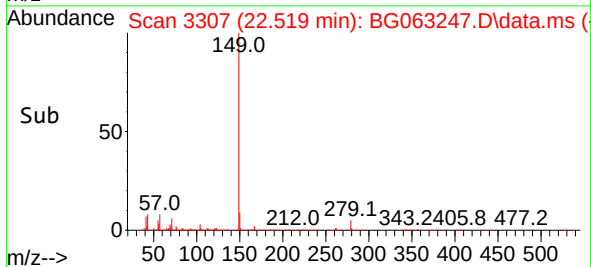
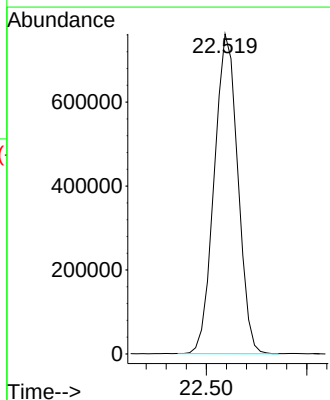
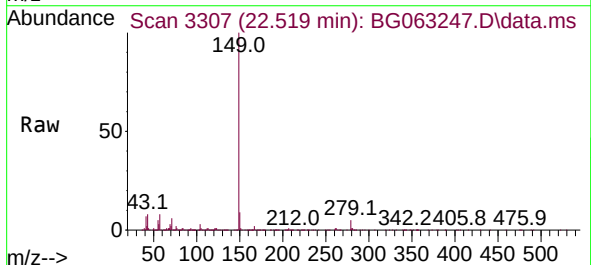
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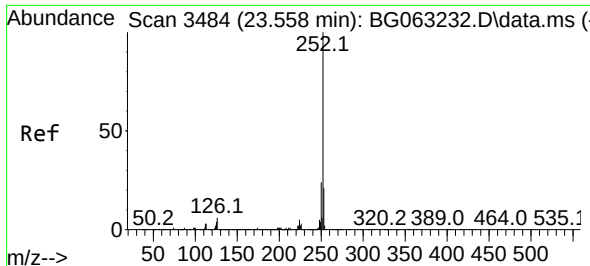
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#89  
Di-n-octyl phthalate  
Concen: 29.240 ng/ul  
RT: 22.519 min Scan# 3307  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

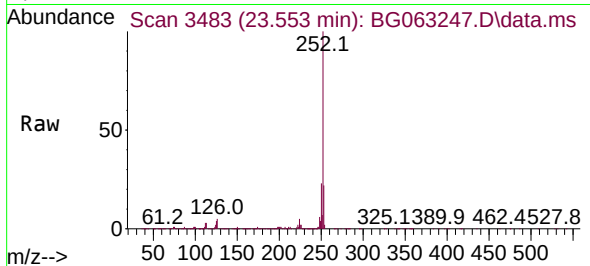
Tgt Ion:149 Resp: 1243311





#90  
Benzo(b)fluoranthene  
Concen: 26.008 ng/u1  
RT: 23.553 min Scan# 3484  
Delta R.T. -0.005 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

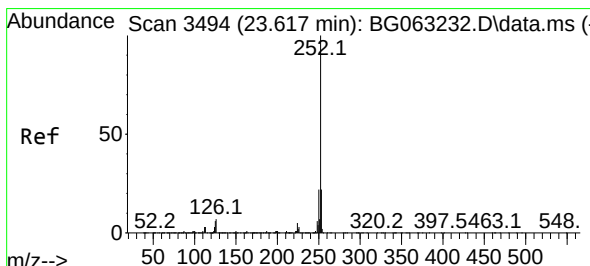
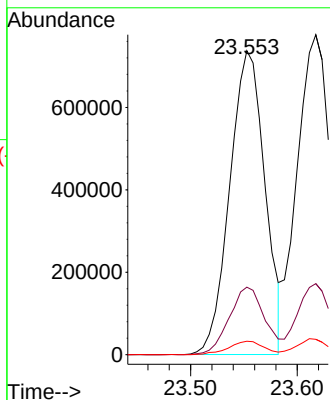
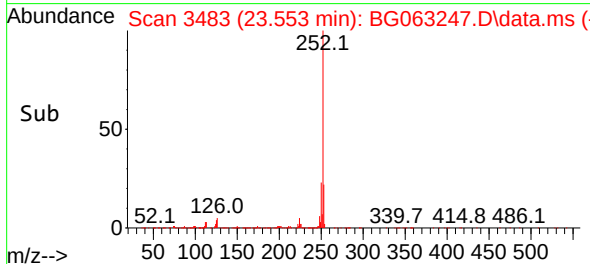
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS721



Tgt Ion:252 Resp: 168850  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.1 25.7  
125 4.5 3.4 5.0

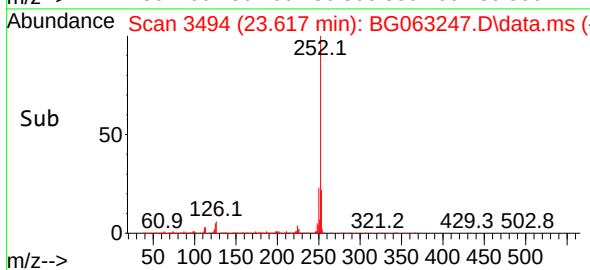
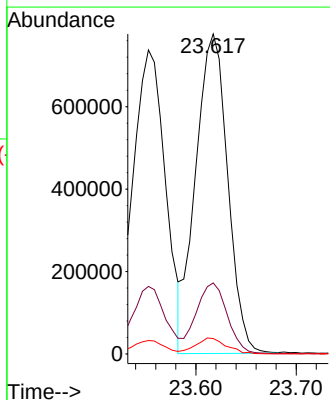
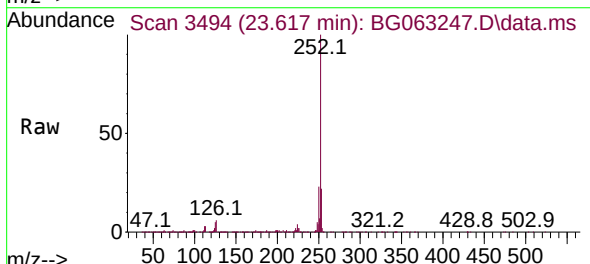
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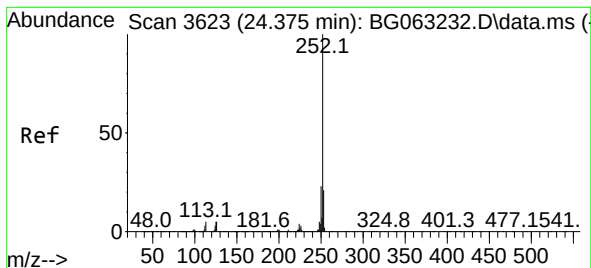
Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



#91  
Benzo(k)fluoranthene  
Concen: 26.581 ng/u1  
RT: 23.617 min Scan# 3494  
Delta R.T. 0.001 min  
Lab File: BG063247.D  
Acq: 9 Nov 2024 2:52

Tgt Ion:252 Resp: 1718857  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.0  
125 4.8 3.3 4.9





#93

Benzo(a)pyrene

Concen: 26.745 ng/ul

RT: 24.369 min Scan# 30

Delta R.T. 0.001 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

Instrument :

BNA\_G

ClientSampleId :

SLCS721

Tgt Ion:252 Resp: 160606

Ion Ratio Lower Upper

252 100

253 20.0 15.8 23.6

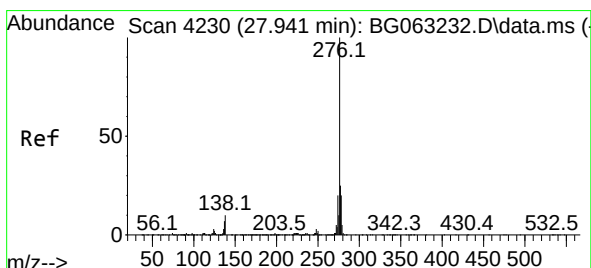
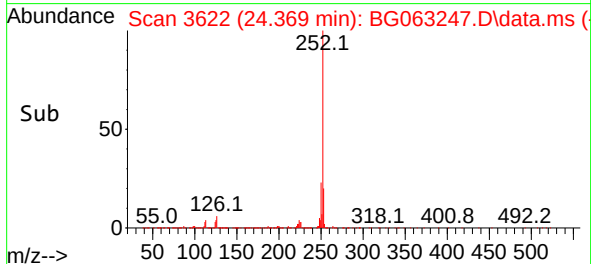
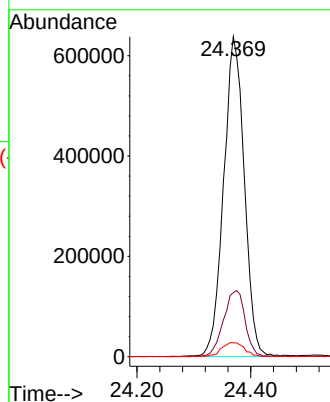
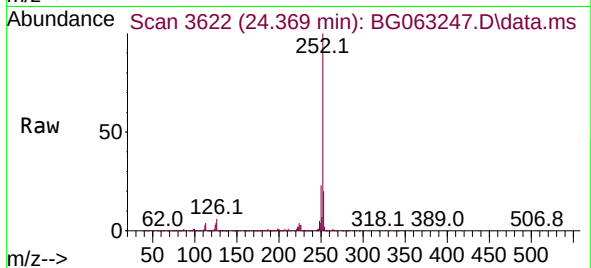
125 4.4 3.4 5.2

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.232 ng/ul

RT: 27.930 min Scan# 4228

Delta R.T. 0.007 min

Lab File: BG063247.D

Acq: 9 Nov 2024 2:52

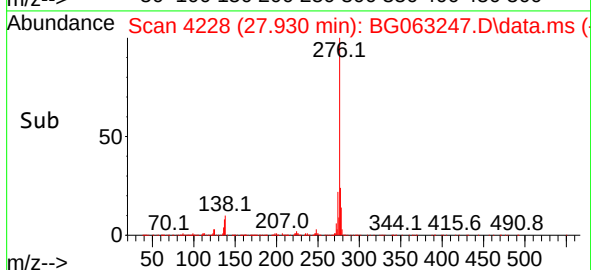
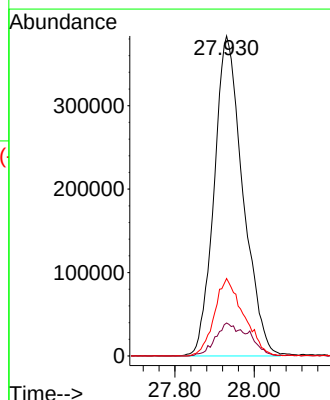
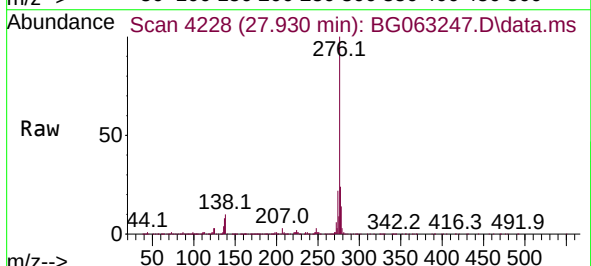
Tgt Ion:276 Resp: 1932278

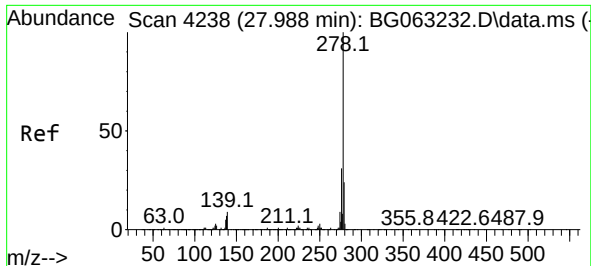
Ion Ratio Lower Upper

276 100

138 10.3 7.5 11.3

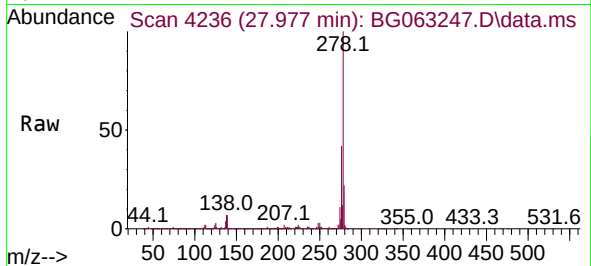
277 24.2 17.4 26.0





#95  
 Dibenzo(a,h)anthracene  
 Concen: 26.218 ng/ul m  
 RT: 27.977 min Scan# 41  
 Delta R.T. 0.001 min  
 Lab File: BG063247.D  
 Acq: 9 Nov 2024 2:52

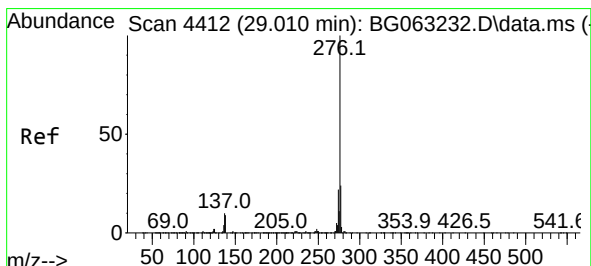
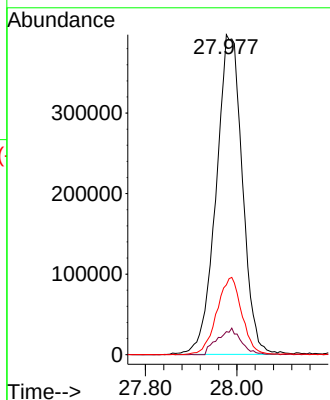
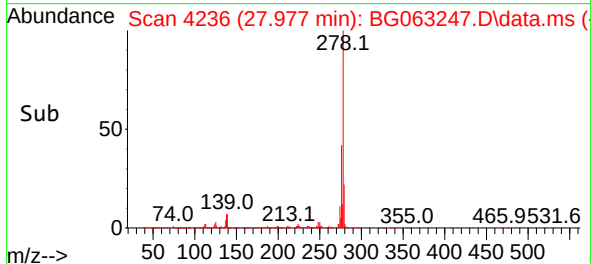
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS721



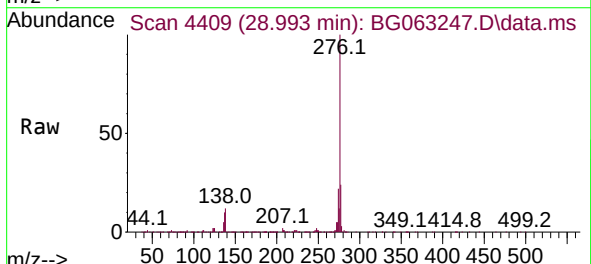
Tgt Ion:278 Resp: 157451  
 Ion Ratio Lower Upper  
 278 100  
 139 7.2 5.0 7.6  
 279 21.8 19.7 29.5

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 Supervised By :mohammad ahmed 11/11/2024



#96  
 Benzo(g,h,i)perylene  
 Concen: 26.500 ng/ul m  
 RT: 28.993 min Scan# 4409  
 Delta R.T. 0.001 min  
 Lab File: BG063247.D  
 Acq: 9 Nov 2024 2:52



Tgt Ion:276 Resp: 1479990  
 Ion Ratio Lower Upper  
 276 100  
 138 12.2 8.1 12.1#  
 277 23.7 18.6 27.8

