

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122024\  
 Data File : BG063775.D  
 Acq On : 20 Dec 2024 17:13  
 Operator : RC/JU  
 Sample : PB165771BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

## Instrument :

BNA\_G

ClientSampleId :

SLCS771

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024  
 Supervised By :mohammad ahmed 12/24/2024

Supervised By :mohammad  
 ahmed  
 12/24/2024

Quant Time: Dec 21 00:11:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 23:59:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.806  | 152  | 110082   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.591 | 136  | 433298   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.439 | 164  | 316651   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.195 | 188  | 835264   | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.443 | 240  | 973037   | 20.000 | ng/u1  | -0.02    |
| 88) Perylene-d12              | 24.457 | 264  | 1011643  | 20.000 | ng/u1  | -0.02    |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 17286    | 6.154  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.675  | 84   | 265820   | 29.997 | ng/u1  | -0.01    |
| 7) Phenol-d5                  | 6.989  | 99   | 318675   | 31.432 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.136  | 67   | 200285   | 28.603 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.341  | 132  | 207597   | 31.628 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.522  | 113  | 241925   | 30.735 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.957  | 128  | 99930    | 32.300 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.680  | 143  | 112361   | 32.400 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.226 | 165  | 232180   | 34.580 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.726 | 131  | 247158   | 28.991 | ng/u1  | -0.02    |
| 46) Dimethylphthalate-d6      | 13.846 | 166  | 692716   | 32.150 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.134 | 160  | 800639   | 32.597 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.674 | 143  | 110423   | 36.170 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.438 | 176  | 646053   | 33.913 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.573 | 200  | 136664   | 31.513 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.289 | 188  | 1184000  | 32.970 | ng/u1  | -0.02    |
| 81) Pyrene-d10                | 19.592 | 212  | 1513914  | 29.899 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.251 | 264  | 1531665  | 32.241 | ng/u1  | -0.02    |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.305  | 88   | 38548    | 11.595 | ng/uL# | 87       |
| 5) Pyridine                   | 3.699  | 79   | 286038   | 30.136 | ng/u1  | 87       |
| 6) Benzaldehyde               | 6.942  | 77   | 23724    | 3.815  | ng/u1  | 96       |
| 8) Phenol                     | 7.018  | 94   | 353995   | 32.762 | ng/u1  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.230  | 93   | 246606   | 29.830 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.377  | 128  | 220174   | 33.139 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.258  | 108  | 243113   | 31.130 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.317  | 45   | 364111   | 29.668 | ng/u1# | 96       |
| 16) Acetophenone              | 8.622  | 105  | 387432   | 29.019 | ng/u1# | 93       |
| 17) N-Nitroso-di-n-propyla... | 8.605  | 70   | 220363   | 27.662 | ng/u1  | 95       |
| 18) 4-Methylphenol            | 8.581  | 108  | 269025   | 31.475 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.875  | 117  | 93827    | 28.741 | ng/u1  | 97       |
| 22) Nitrobenzene              | 8.998  | 77   | 325636   | 31.520 | ng/u1  | 97       |
| 23) Isophorone                | 9.521  | 82   | 588394   | 30.143 | ng/u1# | 98       |
| 25) 2-Nitrophenol             | 9.709  | 139  | 119768   | 33.604 | ng/u1  | 91       |
| 26) 2,4-Dimethylphenol        | 9.780  | 107  | 273976   | 33.877 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.003 | 93   | 327222   | 30.993 | ng/u1# | 96       |
| 29) 2,4-Dichlorophenol        | 10.250 | 162  | 232967   | 34.919 | ng/u1  | 96       |
| 30) Naphthalene               | 10.638 | 128  | 693822   | 32.027 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 10.749 | 127  | 160649   | 19.805 | ng/u1  | 96       |
| 33) Hexachlorobutadiene       | 10.926 | 225  | 161650   | 29.824 | ng/u1  | 98       |
| 34) Caprolactam               | 11.507 | 113  | 79532m   | 34.486 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.895 | 107  | 253903   | 32.416 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.253 | 142  | 484879   | 31.142 | ng/u1  | 99       |

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 Sample : PB165771BS  
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Instrument :

BNA\_G

ClientSampleId :

SLCS771

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024  
 Supervised By :mohammad ahmed 12/24/2024

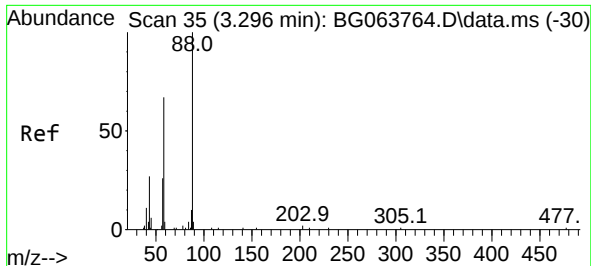
Supervised By :mohammad  
 ahmed  
 12/24/2024

Quant Time: Dec 21 00:11:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 23:59:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.477 | 142  | 492135   | 31.031 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.629 | 216  | 307068   | 30.292 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 12.606 | 237  | 75856    | 18.930 | ng/ul  | 100      |
| 41) 2,4,6-Trichlorophenol     | 12.876 | 196  | 199849   | 34.882 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 12.958 | 196  | 210031   | 35.127 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.270 | 154  | 669978   | 32.083 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.311 | 162  | 537664   | 32.063 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.523 | 65   | 195839   | 34.865 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 13.893 | 163  | 708713   | 32.819 | ng/ul  | 97       |
| 48) 2,6-Dinitrotoluene        | 14.022 | 165  | 144315   | 35.984 | ng/ul# | 92       |
| 50) Acenaphthylene            | 14.163 | 152  | 861209   | 32.700 | ng/ul  | 96       |
| 51) 3-Nitroaniline            | 14.351 | 138  | 145024   | 39.112 | ng/ul  | 89       |
| 52) Acenaphthene              | 14.504 | 153  | 604700   | 32.394 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.574 | 184  | 68130m   | 33.242 | ng/ul  |          |
| 55) 4-Nitrophenol             | 14.686 | 109  | 98480    | 31.066 | ng/ul  | 91       |
| 56) Dibenzofuran              | 14.844 | 168  | 895477   | 34.026 | ng/ul  | 95       |
| 57) 2,4-Dinitrotoluene        | 14.815 | 165  | 227166   | 38.120 | ng/ul# | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.079 | 232  | 189996   | 36.863 | ng/ul  | 93       |
| 59) Diethylphthalate          | 15.262 | 149  | 729530   | 34.946 | ng/ul  | 97       |
| 61) Fluorene                  | 15.491 | 166  | 737871   | 35.113 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.485 | 204  | 393644   | 33.624 | ng/ul  | 91       |
| 63) 4-Nitroaniline            | 15.520 | 138  | 175210   | 47.199 | ng/ul  | 91       |
| 66) 4,6-Dinitro-2-methylph... | 15.591 | 198  | 150580   | 33.704 | ng/ul# | 86       |
| 67) N-Nitrosodiphenylamine    | 15.702 | 169  | 655325   | 32.400 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.378 | 248  | 262344   | 30.819 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.501 | 284  | 303404   | 31.812 | ng/ul  | 98       |
| 70) Atrazine                  | 16.654 | 200  | 279270   | 32.663 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 16.854 | 266  | 130487   | 32.450 | ng/ul  | 92       |
| 72) Phenanthrene              | 17.236 | 178  | 1365439  | 33.923 | ng/ul  | 99       |
| 74) Anthracene                | 17.324 | 178  | 1402059  | 34.415 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.235 | 216  | 307287   | 27.574 | ng/ul  | 96       |
| 76) Pentachlorobenzene        | 14.768 | 250  | 318971   | 28.891 | ng/ul  | 99       |
| 77) Carbazole                 | 17.600 | 167  | 1266158  | 38.395 | ng/ul  | 97       |
| 78) Di-n-butylphthalate       | 18.158 | 149  | 1437959  | 36.106 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.257 | 202  | 1799151  | 31.262 | ng/ul  | 98       |
| 82) Pyrene                    | 19.621 | 202  | 1919131  | 31.343 | ng/ul# | 95       |
| 83) Butylbenzylphthalate      | 20.514 | 149  | 675921   | 35.961 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.343 | 252  | 562037   | 31.997 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 21.425 | 228  | 1955303  | 32.064 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.337 | 149  | 1006978  | 36.829 | ng/ul  | 98       |
| 87) Chrysene                  | 21.484 | 228  | 1864147  | 32.074 | ng/ul  | 96       |
| 89) Di-n-octyl phthalate      | 22.465 | 149  | 1729998  | 39.620 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.505 | 252  | 1900964  | 33.062 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.564 | 252  | 1947531  | 33.957 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 24.322 | 252  | 1793263  | 33.228 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.859 | 276  | 2232978  | 33.880 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 27.906 | 278  | 1796211  | 34.060 | ng/ul  | 96       |
| 96) Benzo(g,h,i)perylene      | 28.916 | 276  | 1722306  | 32.931 | ng/ul  | 98       |

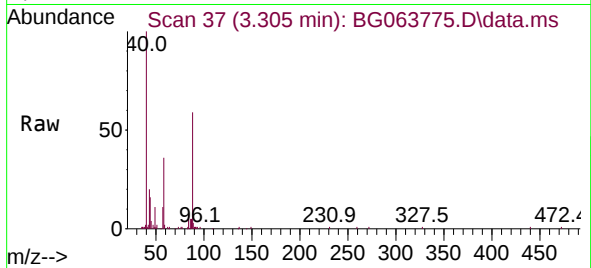
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.595 ng/uL  
RT: 3.305 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

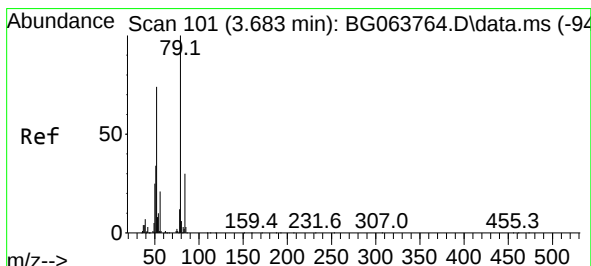
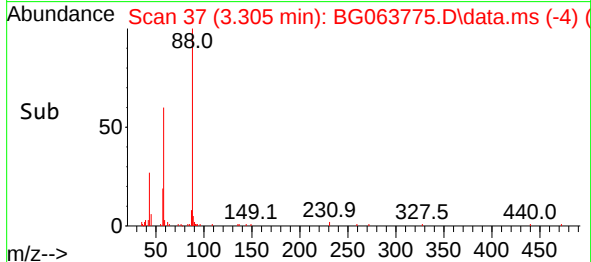
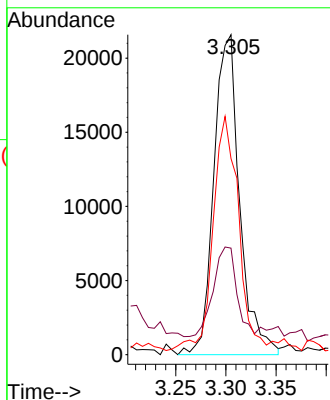


Tgt Ion: 88 Resp: 3854  
Ion Ratio Lower Upper  
88 100  
43 33.3 20.9 31.3  
58 61.3 57.7 86.5

Manual Integrations  
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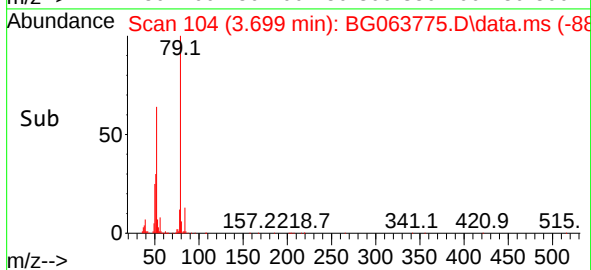
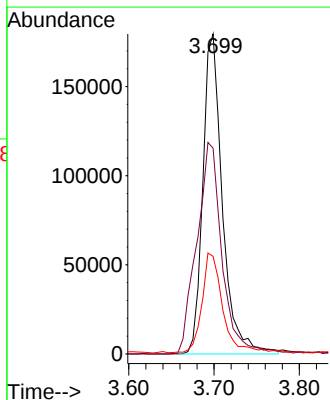
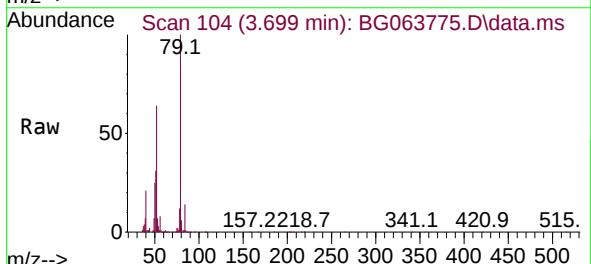
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

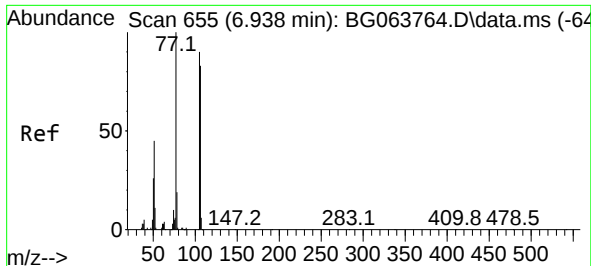
Supervised By :mohammad  
ahmed  
12/24/2024



#5  
Pyridine  
Concen: 30.136 ng/uL  
RT: 3.699 min Scan# 104  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Tgt Ion: 79 Resp: 286038  
Ion Ratio Lower Upper  
79 100  
52 64.3 60.9 91.3  
51 30.5 29.5 44.3





#6  
Benzaldehyde  
Concen: 3.815 ng/ul  
RT: 6.942 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

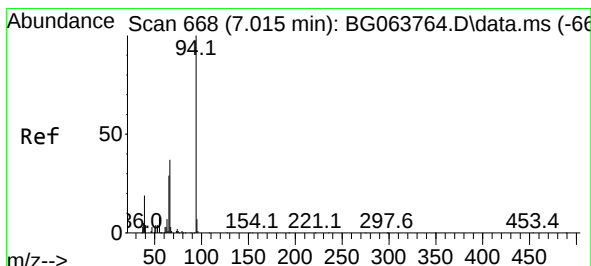
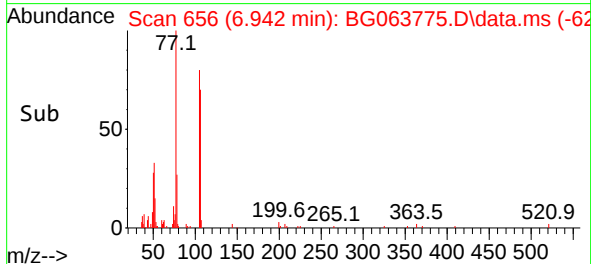
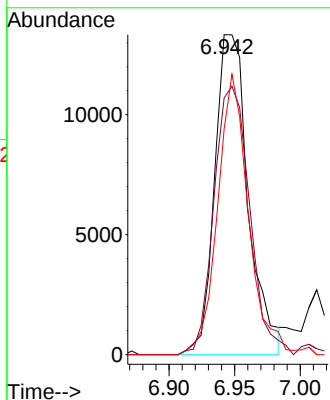
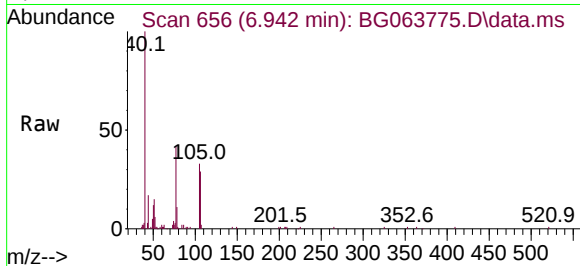
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

Tgt Ion: 77 Resp: 23724  
Ion Ratio Lower Upper  
77 100  
105 80.2 65.2 97.8  
106 70.5 61.0 91.4

Manual Integrations  
APPROVED

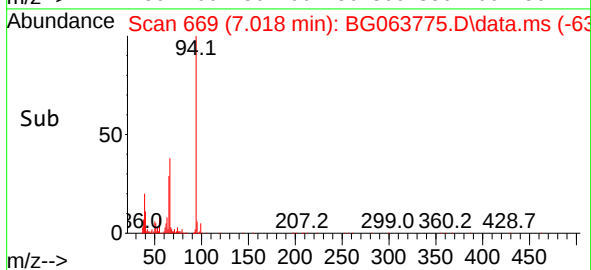
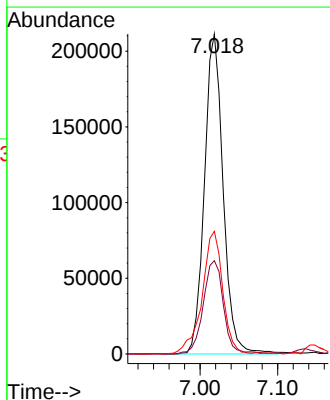
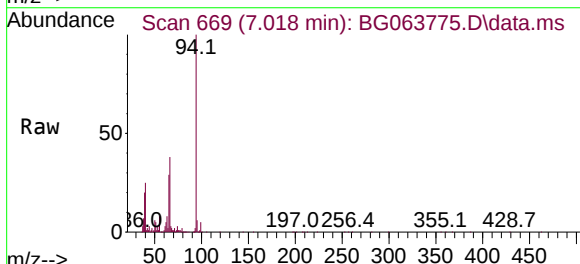
Reviewed By :Jagrut Upadhyay 12/23/2024  
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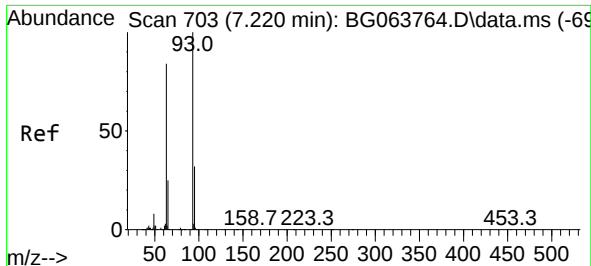
Supervised By :mohammad  
ahmed  
12/24/2024



#8  
Phenol  
Concen: 32.762 ng/ul  
RT: 7.018 min Scan# 669  
Delta R.T. -0.000 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

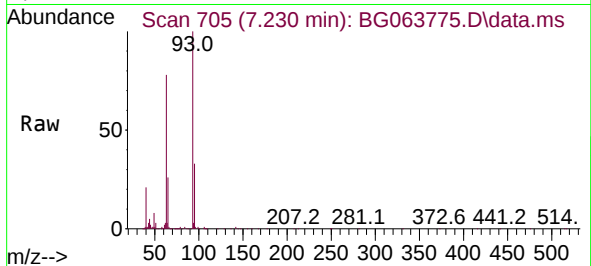
Tgt Ion: 94 Resp: 353995  
Ion Ratio Lower Upper  
94 100  
65 29.1 25.6 38.4  
66 38.4 34.2 51.2





#10  
Bis(2-Chloroethyl)ether  
Concen: 29.830 ng/ul  
RT: 7.230 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
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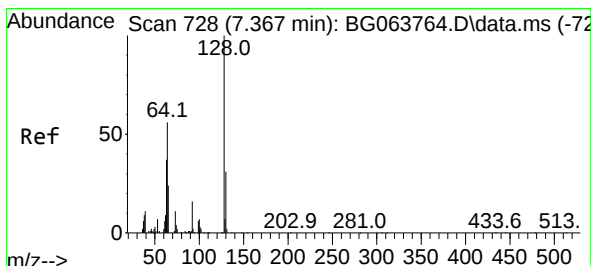
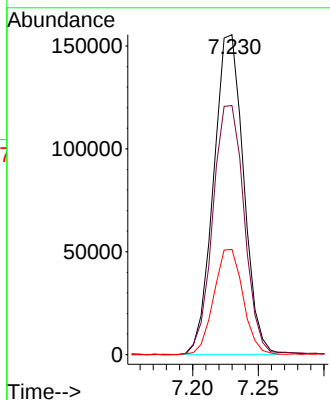
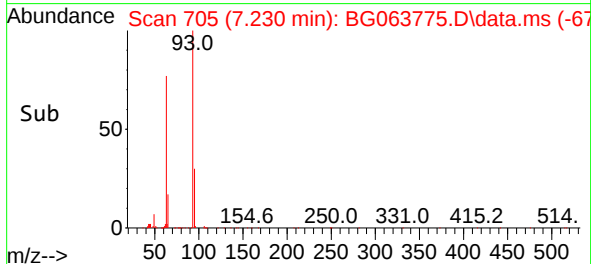


Tgt Ion: 93 Resp: 246600  
Ion Ratio Lower Upper  
93 100  
63 77.8 63.8 95.6  
95 32.9 27.6 41.4

Manual Integrations  
APPROVED

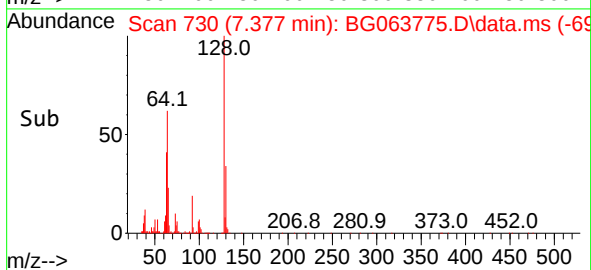
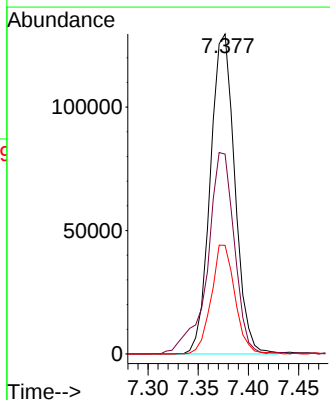
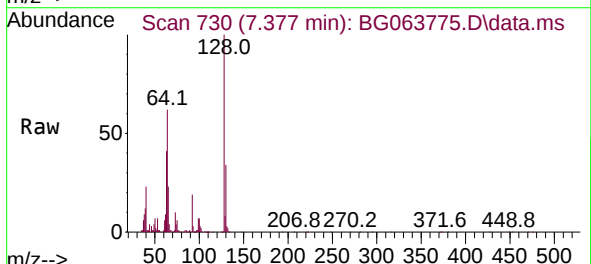
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

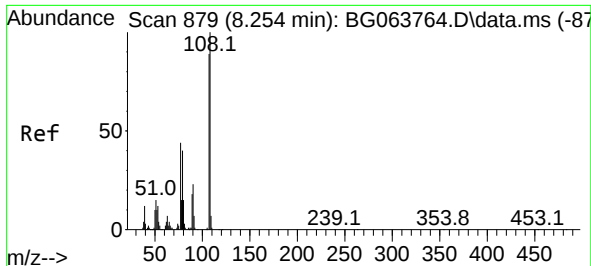
Supervised By :mohammad  
ahmed  
12/24/2024



#12  
2-Chlorophenol  
Concen: 33.139 ng/ul  
RT: 7.377 min Scan# 730  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

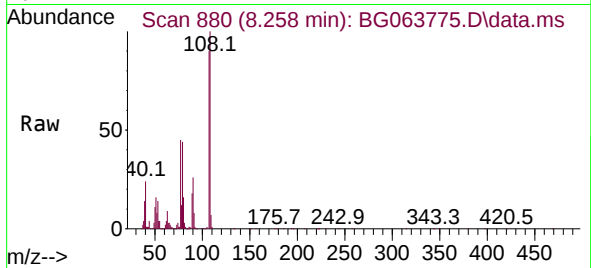
Tgt Ion:128 Resp: 220174  
Ion Ratio Lower Upper  
128 100  
64 62.5 48.9 73.3  
130 34.0 24.2 36.2





#13  
2-Methylphenol  
Concen: 31.130 ng/ul  
RT: 8.258 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

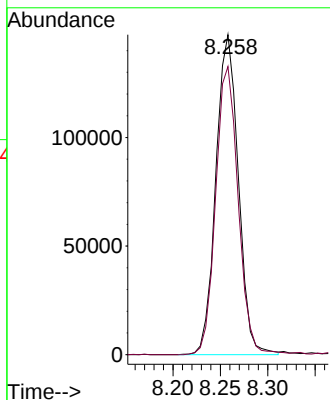
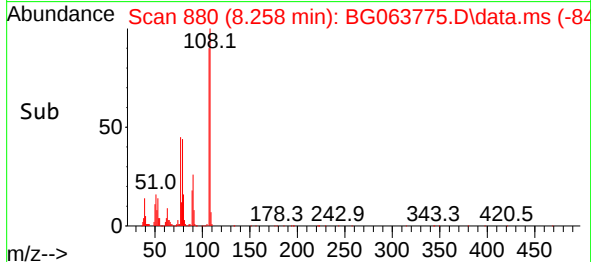
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771



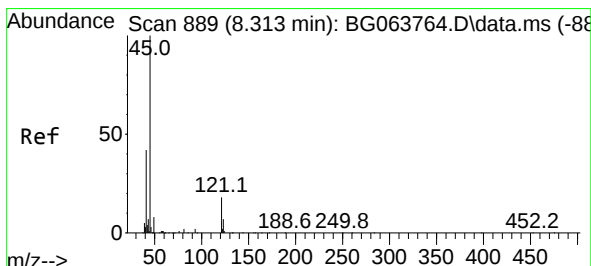
Tgt Ion:108 Resp: 243111  
Ion Ratio Lower Upper  
108 100  
107 90.1 72.6 108.8

Manual Integrations  
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Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

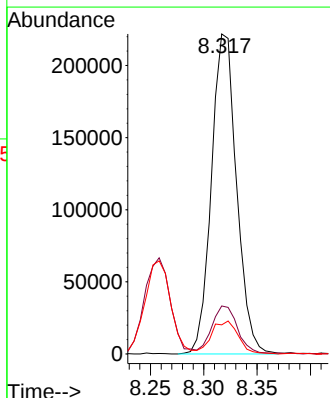
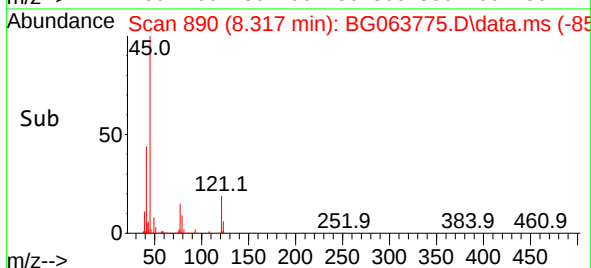
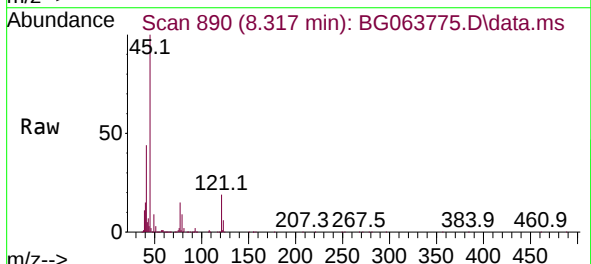


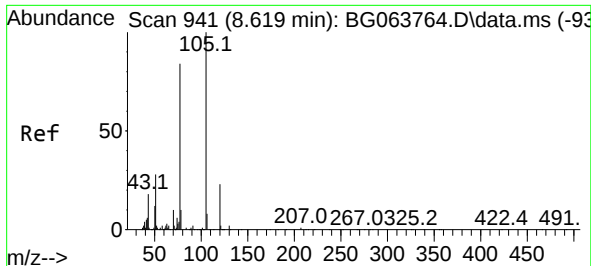
Supervised By :mohammad  
ahmed  
12/24/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.668 ng/ul  
RT: 8.317 min Scan# 890  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Tgt Ion: 45 Resp: 364111  
Ion Ratio Lower Upper  
45 100  
77 15.0 11.5 17.3  
79 9.1 9.2 13.8#





#16  
Acetophenone  
Concen: 29.019 ng/ul  
RT: 8.622 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

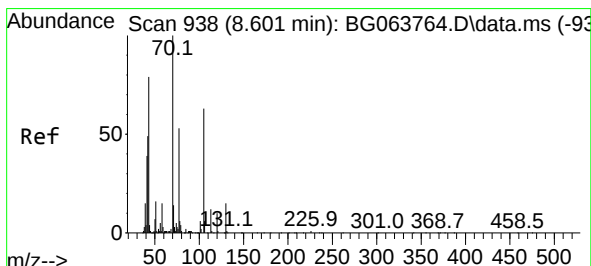
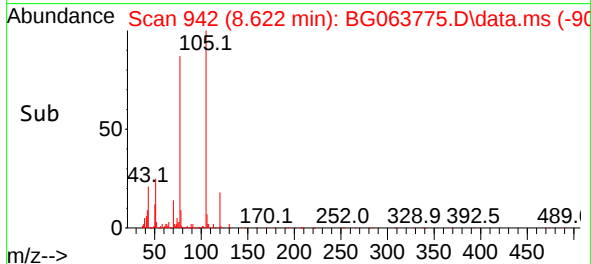
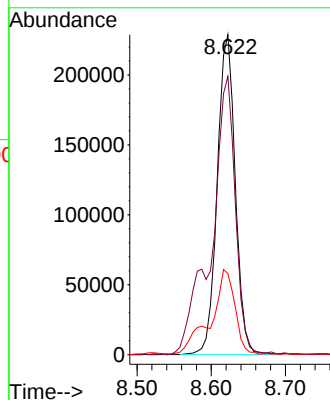
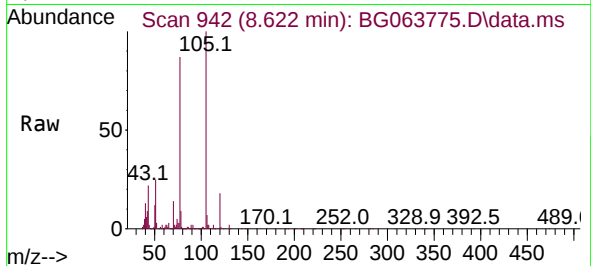
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

Tgt Ion:105 Resp: 38743  
Ion Ratio Lower Upper  
105 100  
77 86.9 73.6 110.4  
51 25.4 25.4 38.2

Manual Integrations  
APPROVED

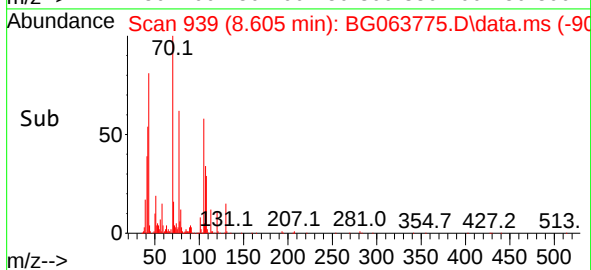
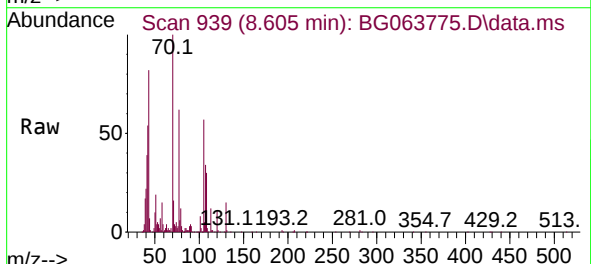
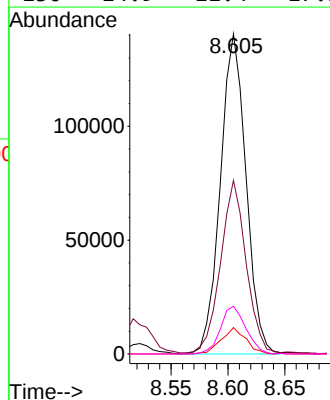
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

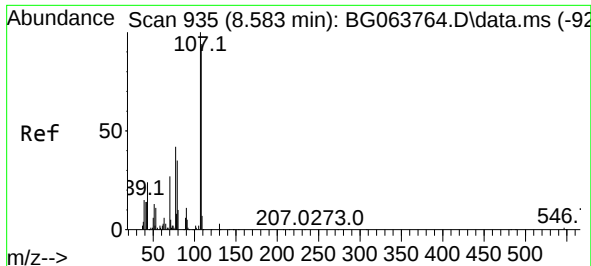
Supervised By :mohammad  
ahmed  
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#17  
N-Nitroso-di-n-propylamine  
Concen: 27.662 ng/ul  
RT: 8.605 min Scan# 939  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

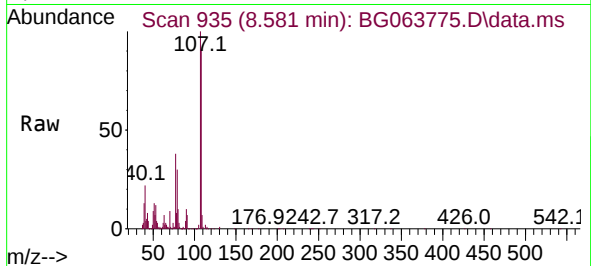
Tgt Ion: 70 Resp: 220363  
Ion Ratio Lower Upper  
70 100  
42 54.3 47.4 71.0  
101 8.3 6.1 9.1  
130 14.9 11.4 17.2





#18  
4-Methylphenol  
Concen: 31.475 ng/ul  
RT: 8.581 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

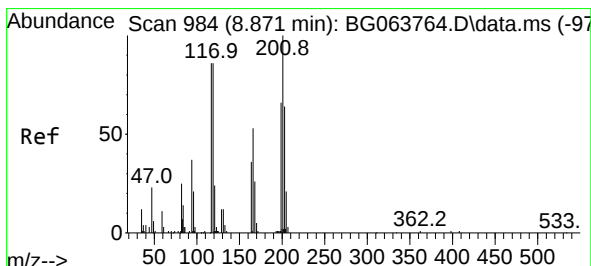
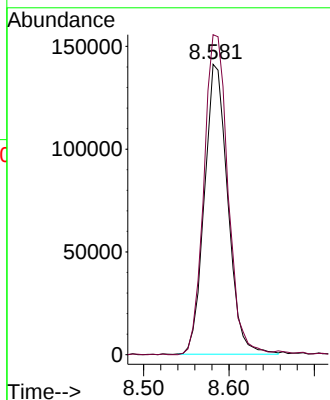


Tgt Ion:108 Resp: 26902  
Ion Ratio Lower Upper  
108 100  
107 110.2 89.2 133.8

Manual Integrations  
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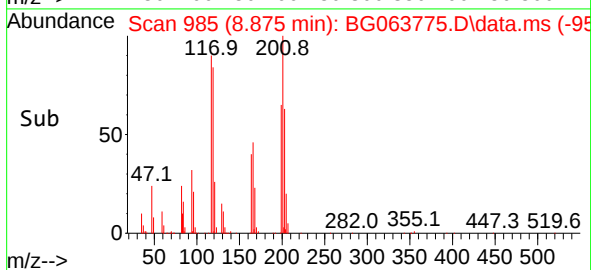
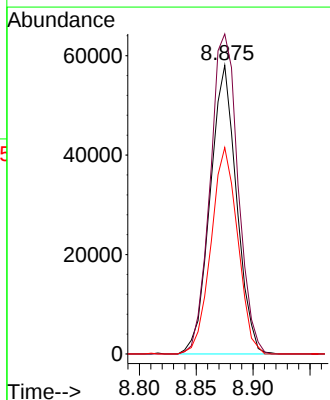
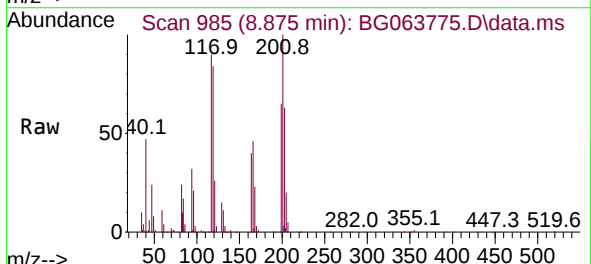
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

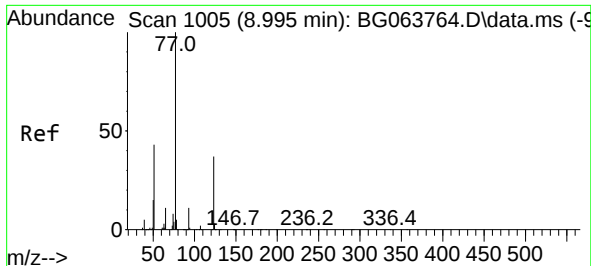
Supervised By :mohammad  
ahmed  
12/24/2024



#19  
Hexachloroethane  
Concen: 28.741 ng/ul  
RT: 8.875 min Scan# 985  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

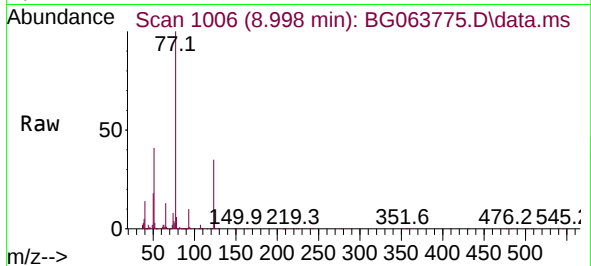
Tgt Ion:117 Resp: 93827  
Ion Ratio Lower Upper  
117 100  
201 110.9 86.8 130.2  
199 71.5 59.4 89.2





#22  
Nitrobenzene  
Concen: 31.520 ng/ul  
RT: 8.998 min Scan# 1006  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

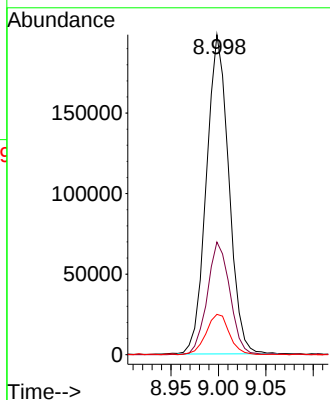
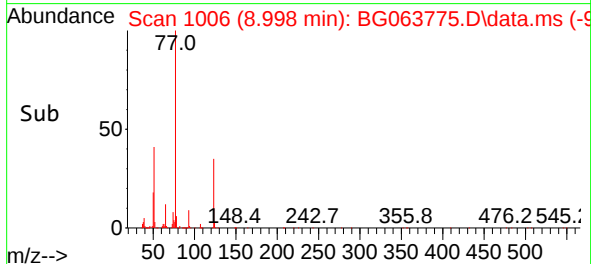
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771



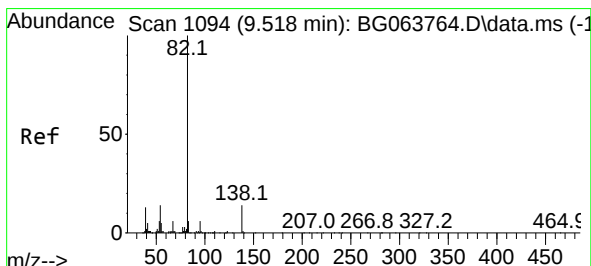
Tgt Ion: 77 Resp: 325630  
Ion Ratio Lower Upper  
77 100  
123 35.2 27.0 40.4  
65 12.6 10.8 16.2

Manual Integrations  
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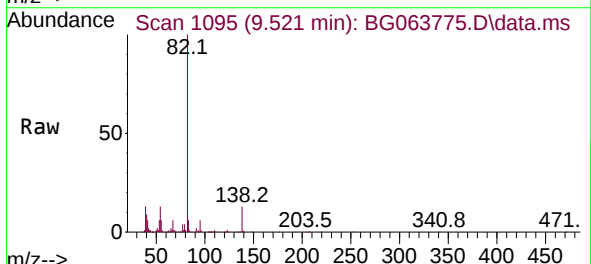
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



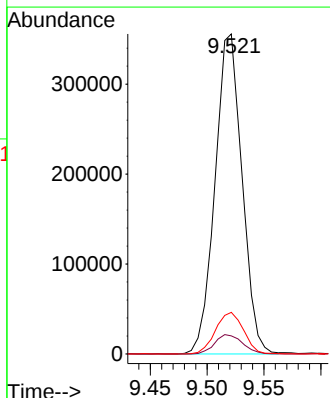
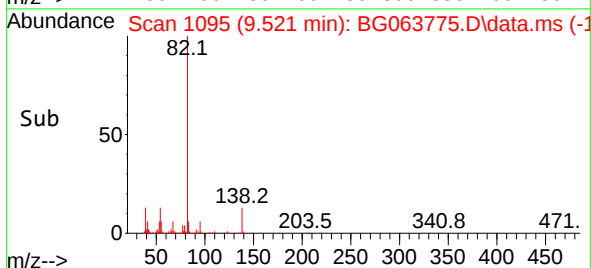
Supervised By :mohammad  
ahmed  
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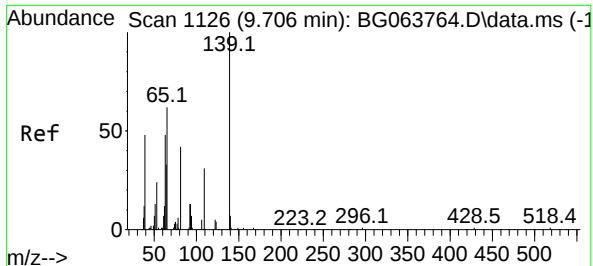


#23  
Isophorone  
Concen: 30.143 ng/ul  
RT: 9.521 min Scan# 1095  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13



Tgt Ion: 82 Resp: 588394  
Ion Ratio Lower Upper  
82 100  
95 5.7 5.8 8.6#  
138 13.0 10.3 15.5





#25  
2-Nitrophenol  
Concen: 33.604 ng/ul  
RT: 9.709 min Scan# 1126  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

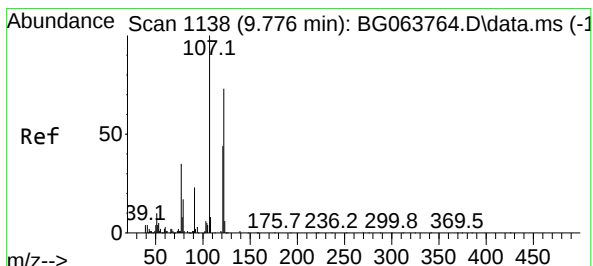
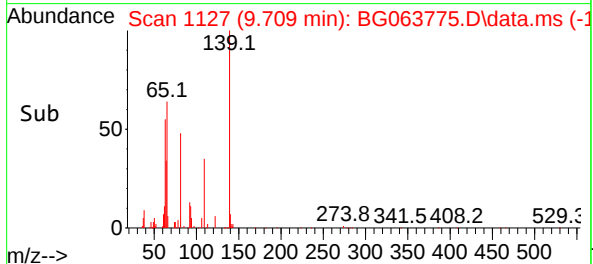
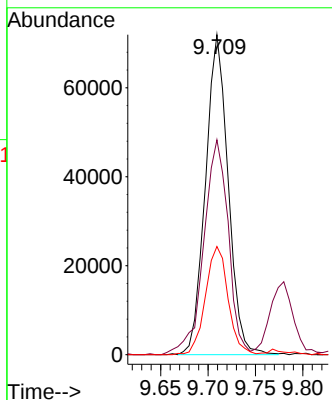
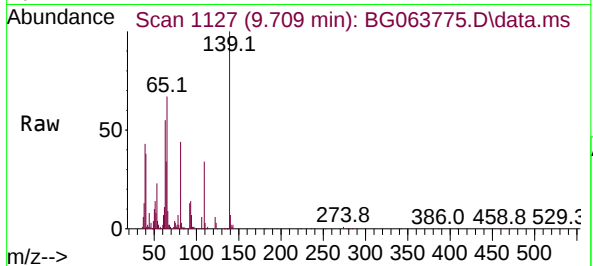
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

Tgt Ion:139 Resp: 11976  
Ion Ratio Lower Upper  
139 100  
65 67.1 62.2 93.2  
109 33.8 26.9 40.3

Manual Integrations  
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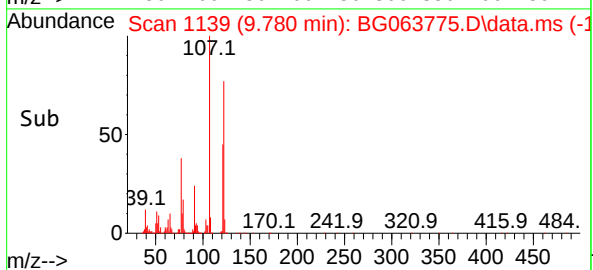
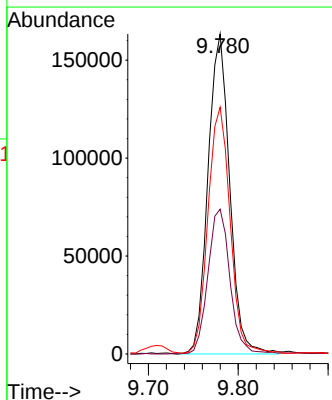
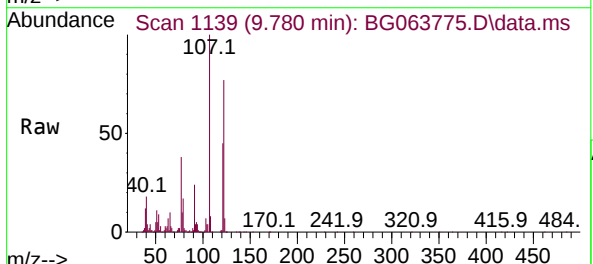
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

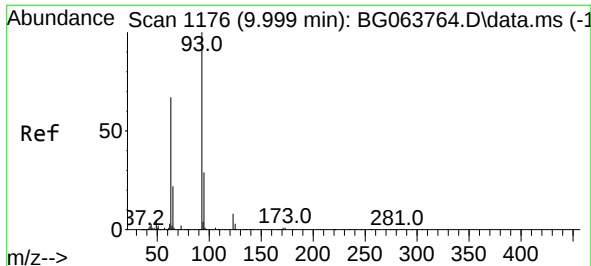
Supervised By :mohammad  
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#26  
2,4-Dimethylphenol  
Concen: 33.877 ng/ul  
RT: 9.780 min Scan# 1139  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Tgt Ion:107 Resp: 273976  
Ion Ratio Lower Upper  
107 100  
121 45.2 38.4 57.6  
122 77.1 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 30.993 ng/ul

RT: 10.003 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

Instrument :

BNA\_G

ClientSampleId :

SLCS771

Tgt Ion: 93 Resp: 32722

Ion Ratio Lower Upper

93 100

95 31.2 23.5 35.3

123 9.6 6.2 9.4

Manual Integrations

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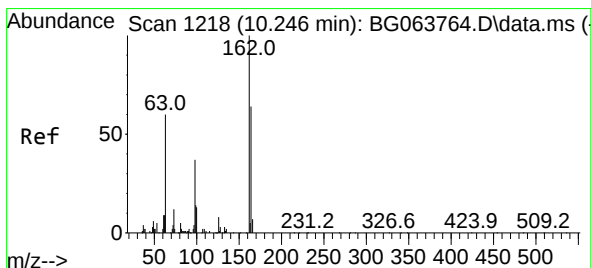
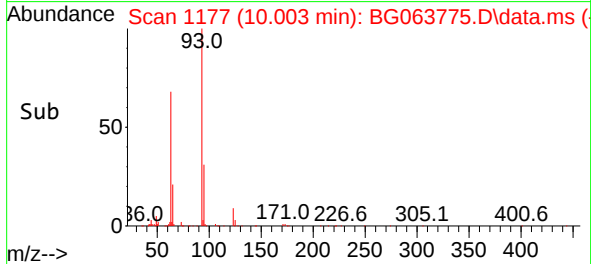
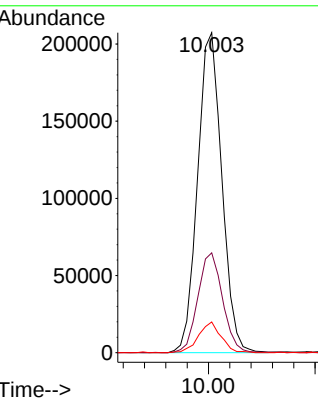
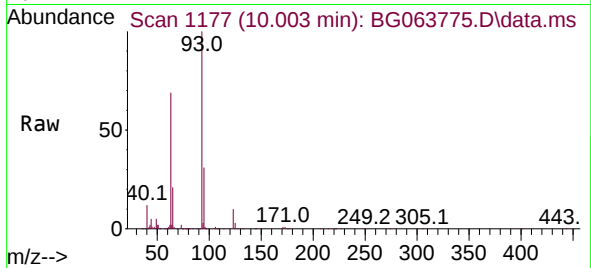
Reviewed By :Jagrut Upadhyay 12/23/2024

Supervised By :mohammad ahmed 12/24/2024

Supervised By :mohammad

ahmed

12/24/2024



#29

2,4-Dichlorophenol

Concen: 34.919 ng/ul

RT: 10.250 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

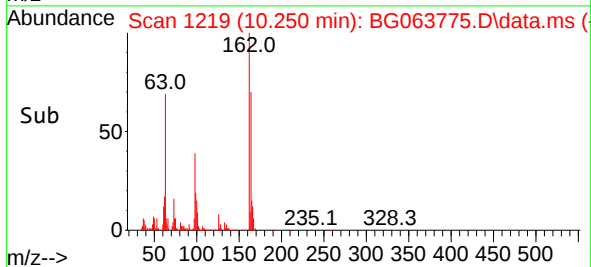
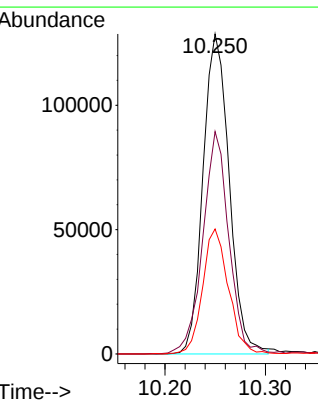
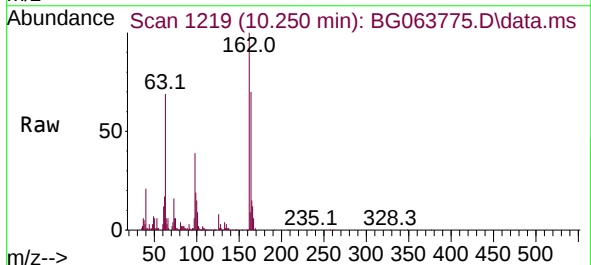
Tgt Ion:162 Resp: 232967

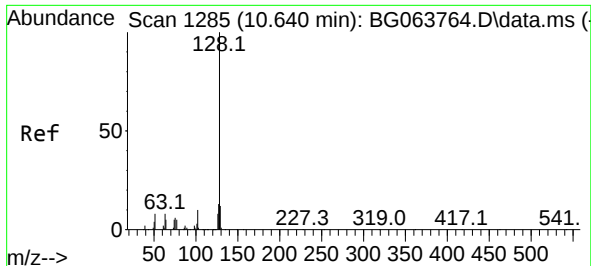
Ion Ratio Lower Upper

162 100

164 69.5 53.0 79.4

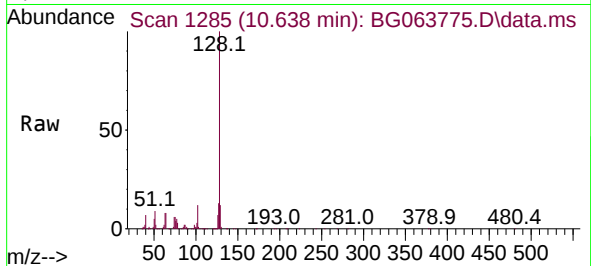
98 39.0 33.0 49.6





#30  
Naphthalene  
Concen: 32.027 ng/ul  
RT: 10.638 min Scan# 1285  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

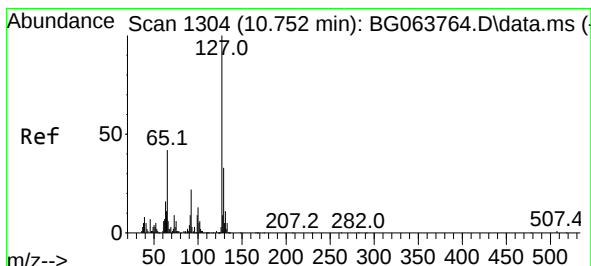
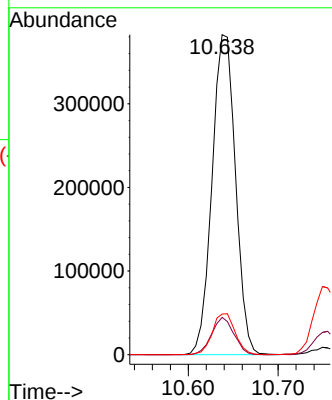


Tgt Ion:128 Resp: 69382  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.2 12.2  
127 12.7 9.8 14.8

Manual Integrations  
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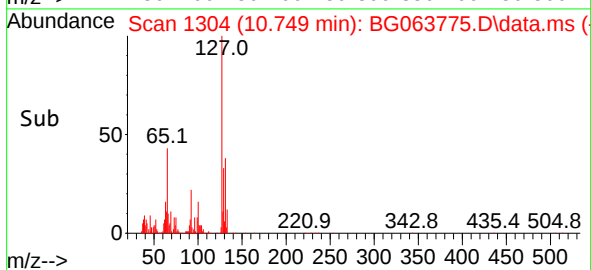
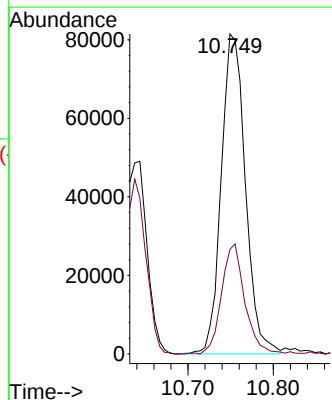
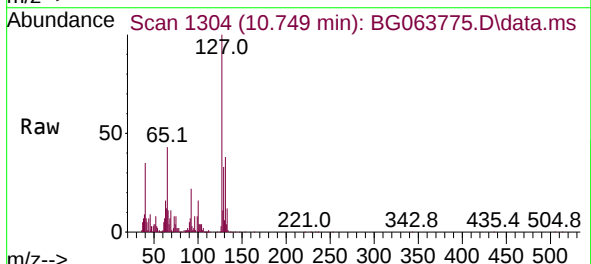
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

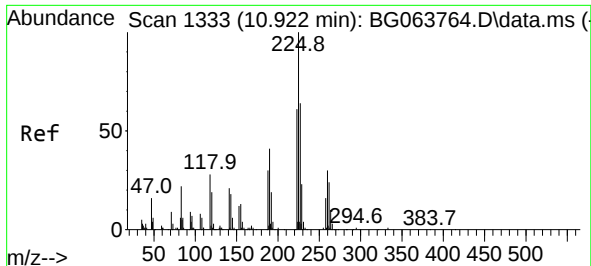
Supervised By :mohammad  
ahmed  
12/24/2024



#32  
4-Chloroaniline  
Concen: 19.805 ng/ul  
RT: 10.749 min Scan# 1304  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

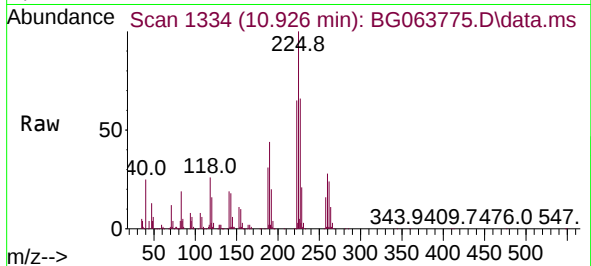
Tgt Ion:127 Resp: 160649  
Ion Ratio Lower Upper  
127 100  
129 32.7 24.5 36.7





#33  
Hexachlorobutadiene  
Concen: 29.824 ng/ul  
RT: 10.926 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

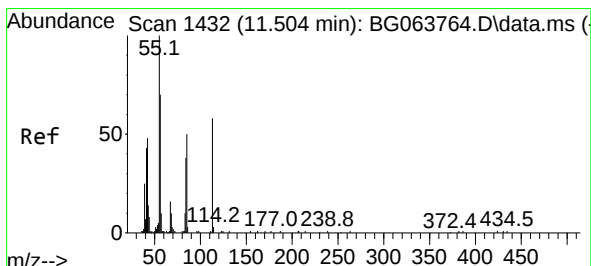
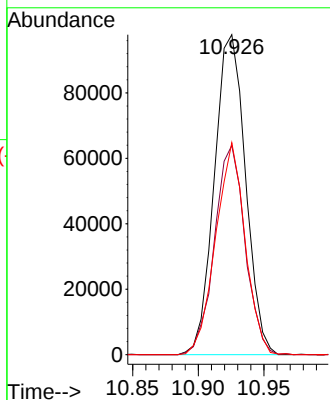
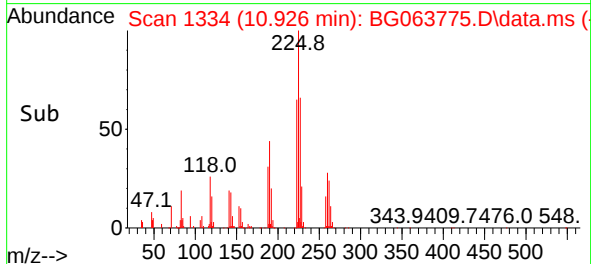


Tgt Ion:225 Resp: 161650  
Ion Ratio Lower Upper  
225 100  
223 65.4 51.2 76.8  
227 66.3 51.1 76.7

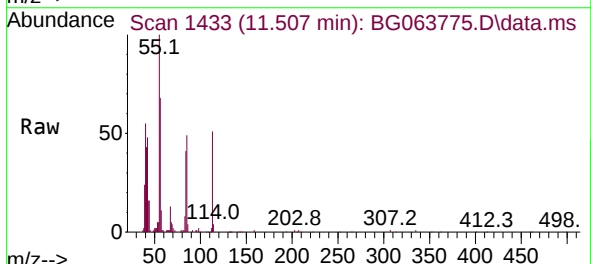
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

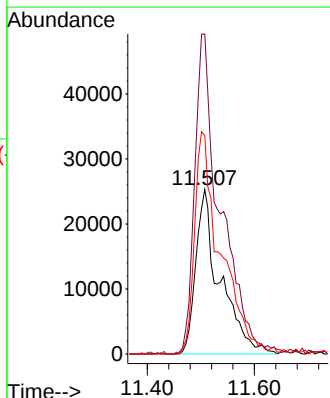
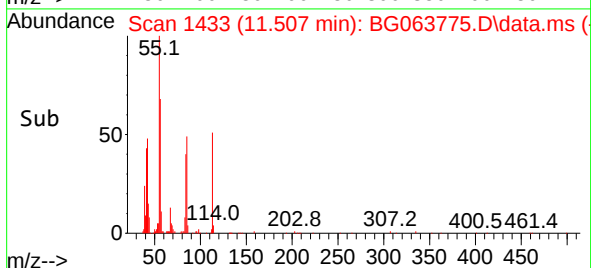
Supervised By :mohammad  
ahmed  
12/24/2024

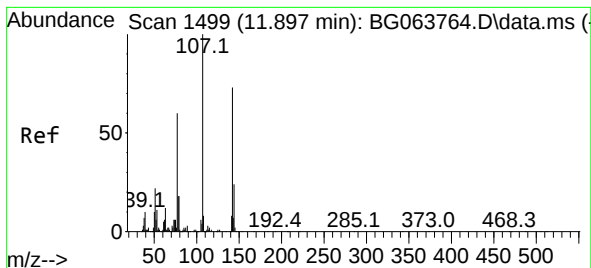


#34  
Caprolactam  
Concen: 34.486 ng/ul m  
RT: 11.507 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13



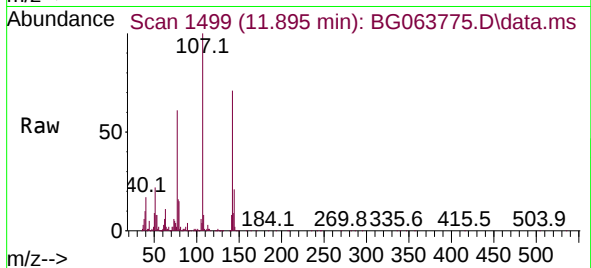
Tgt Ion:113 Resp: 79532  
Ion Ratio Lower Upper  
113 100  
55 194.4 162.3 243.5  
56 132.6 107.1 160.7





#35  
4-Chloro-3-methylphenol  
Concen: 32.416 ng/ul  
RT: 11.895 min Scan# 1499  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

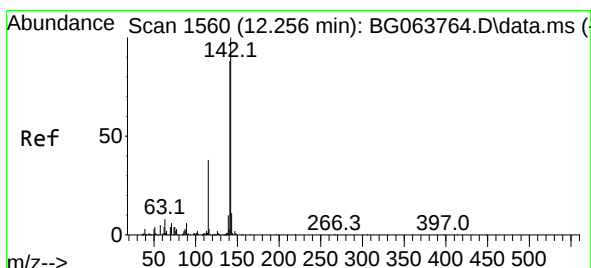
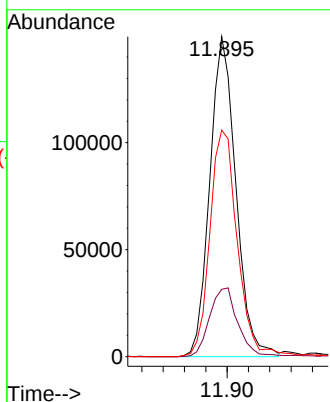
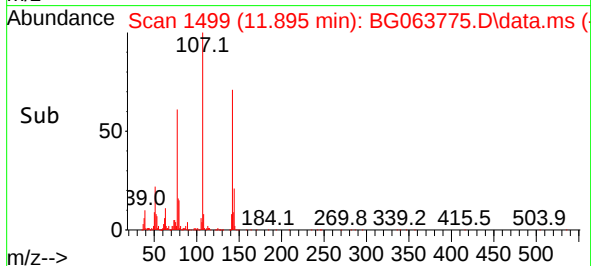
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771



Tgt Ion:107 Resp: 25390  
Ion Ratio Lower Upper  
107 100  
144 21.0 16.3 24.5  
142 70.8 55.0 82.4

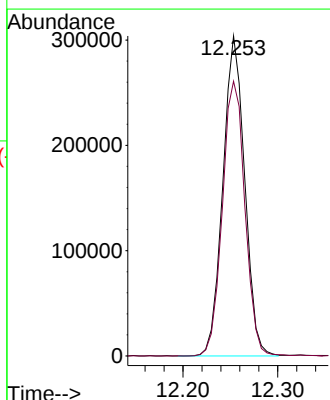
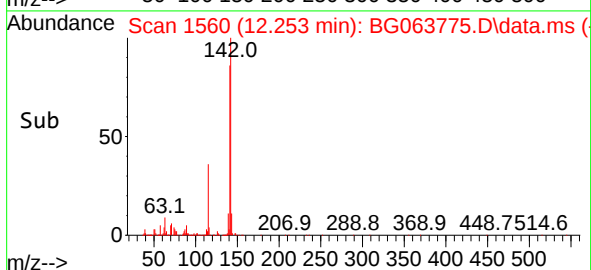
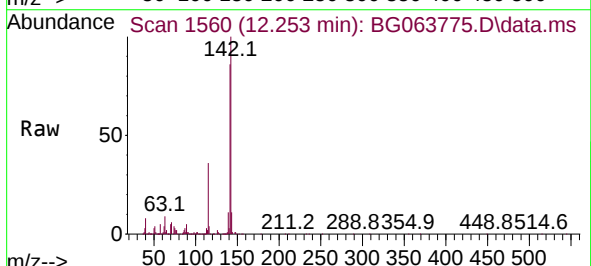
Manual Integrations  
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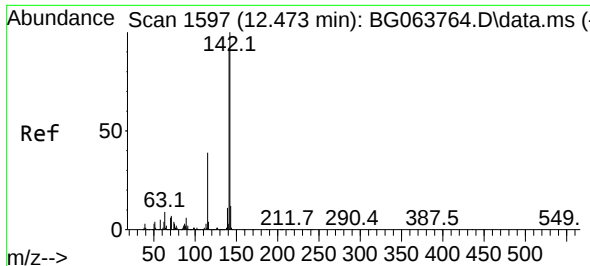
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#36  
2-Methylnaphthalene  
Concen: 31.142 ng/ul  
RT: 12.253 min Scan# 1560  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

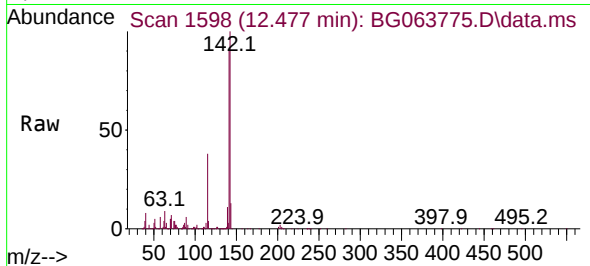
Tgt Ion:142 Resp: 484879  
Ion Ratio Lower Upper  
142 100  
141 85.8 69.5 104.3





#37  
1-Methylnaphthalene  
Concen: 31.031 ng/ul  
RT: 12.477 min Scan# 1597  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

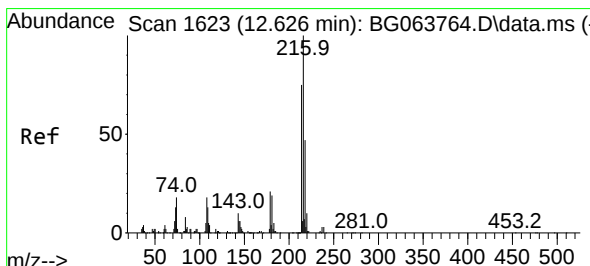
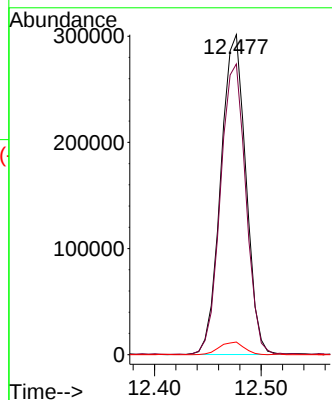


Tgt Ion:142 Resp: 492135  
Ion Ratio Lower Upper  
142 100  
141 90.9 73.8 110.6  
116 4.0 3.5 5.3

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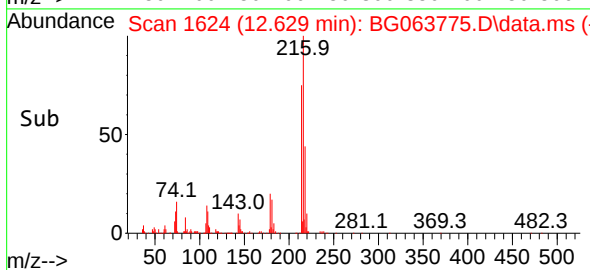
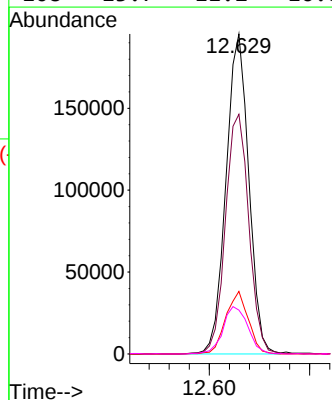
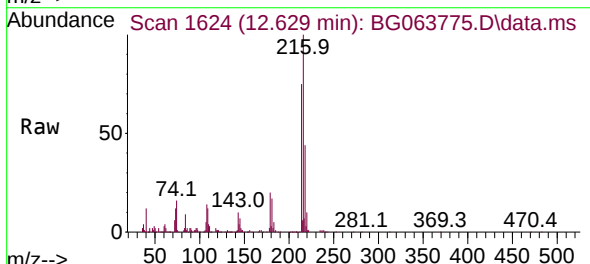
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

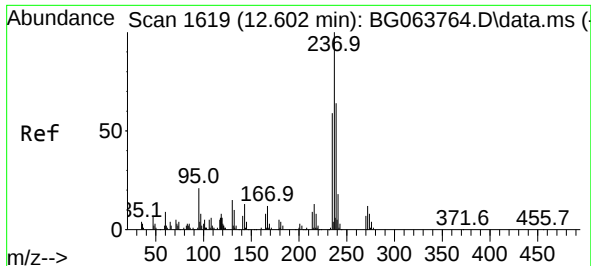
Supervised By :mohammad  
ahmed  
12/24/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 30.292 ng/ul  
RT: 12.629 min Scan# 1624  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

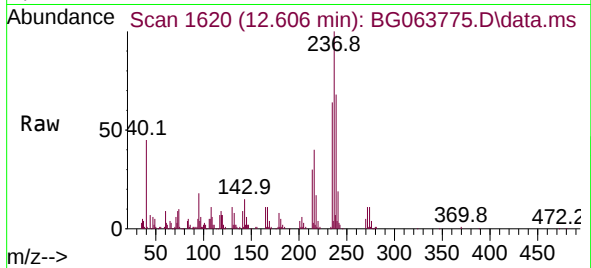
Tgt Ion:216 Resp: 307068  
Ion Ratio Lower Upper  
216 100  
214 74.9 62.6 93.8  
179 19.6 16.5 24.7  
108 13.7 11.2 16.8





#40  
Hexachlorocyclopentadiene  
Concen: 18.930 ng/ul  
RT: 12.606 min Scan# 1619  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

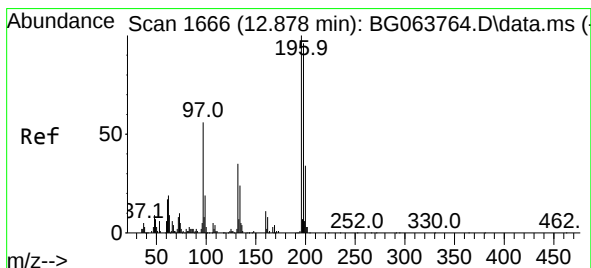
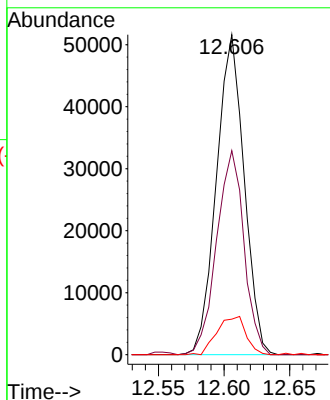


Tgt Ion:237 Resp: 75850  
Ion Ratio Lower Upper  
237 100  
235 63.8 51.0 76.6  
272 11.1 9.7 14.5

Manual Integrations  
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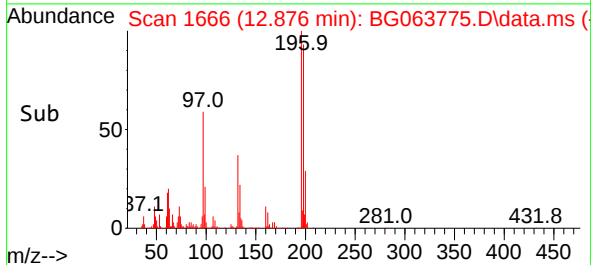
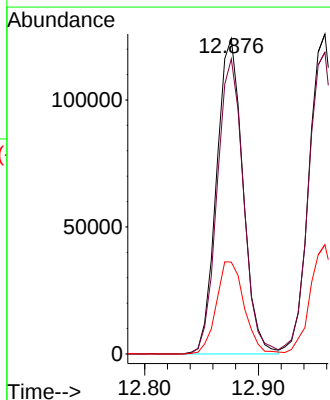
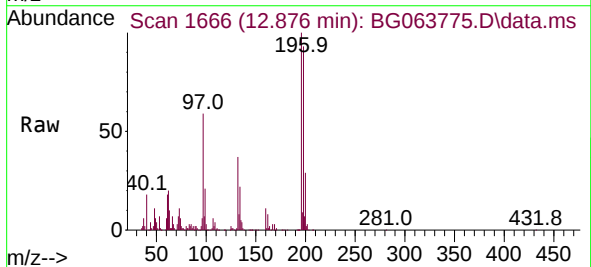
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

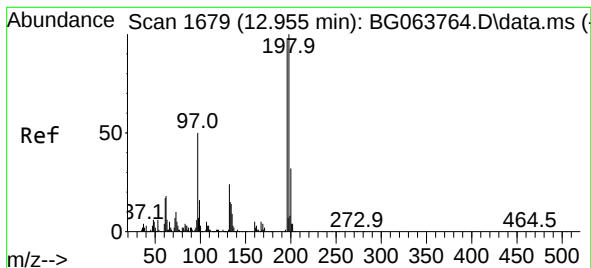
Supervised By :mohammad  
ahmed  
12/24/2024



#41  
2,4,6-Trichlorophenol  
Concen: 34.882 ng/ul  
RT: 12.876 min Scan# 1666  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

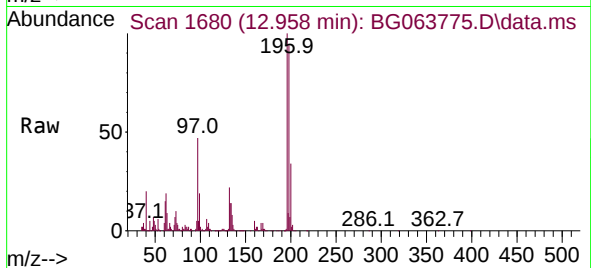
Tgt Ion:196 Resp: 199849  
Ion Ratio Lower Upper  
196 100  
198 93.5 72.4 108.6  
200 29.1 22.5 33.7





#42  
2,4,5-Trichlorophenol  
Concen: 35.127 ng/ul  
RT: 12.958 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

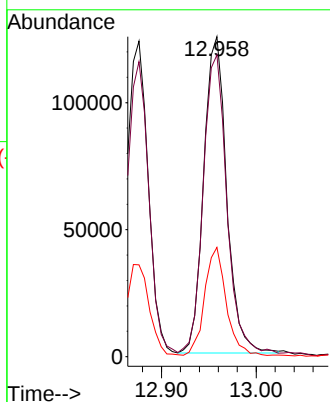
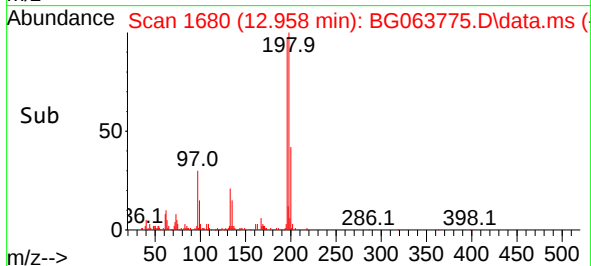
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771



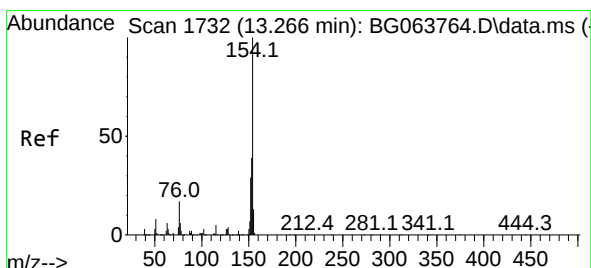
Tgt Ion:196 Resp: 21003  
Ion Ratio Lower Upper  
196 100  
198 94.3 74.2 111.4  
200 34.1 23.5 35.3

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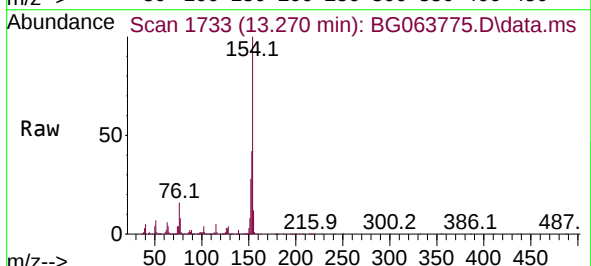
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



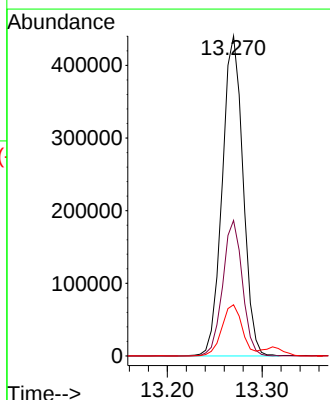
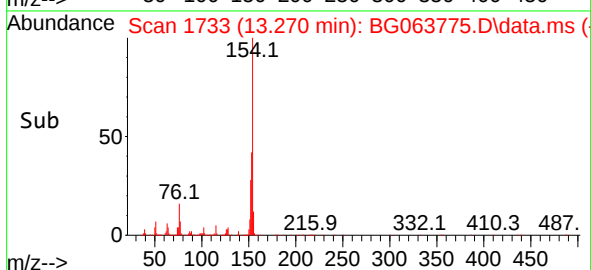
Supervised By :mohammad  
ahmed  
12/24/2024

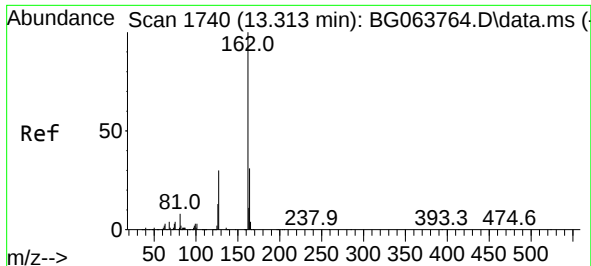


#43  
1,1'-Biphenyl  
Concen: 32.083 ng/ul  
RT: 13.270 min Scan# 1733  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13



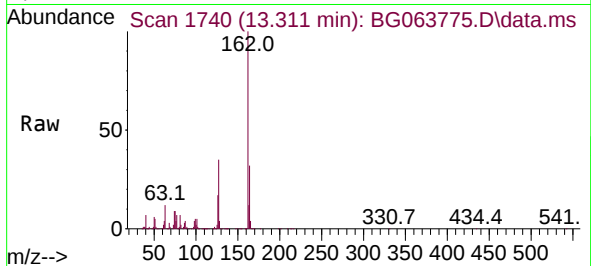
Tgt Ion:154 Resp: 669978  
Ion Ratio Lower Upper  
154 100  
153 42.3 35.1 52.7  
76 16.0 13.4 20.2





#44  
2-Chloronaphthalene  
Concen: 32.063 ng/ul  
RT: 13.311 min Scan# 1740  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

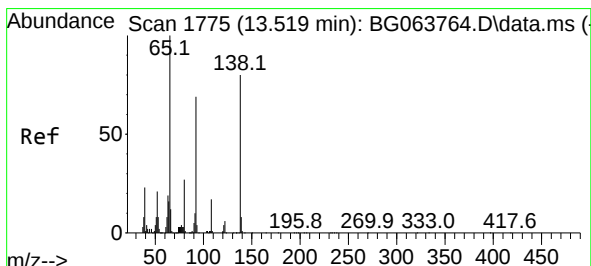
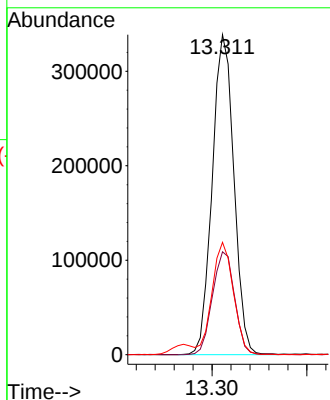
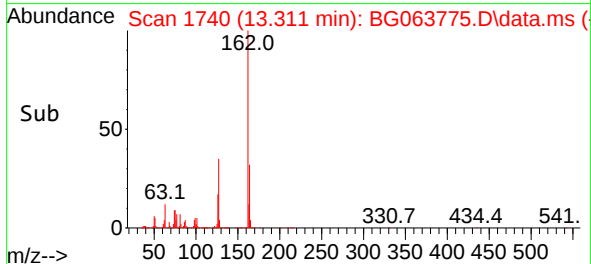


Tgt Ion:162 Resp: 537664  
Ion Ratio Lower Upper  
162 100  
164 32.2 25.2 37.8  
127 35.1 29.2 43.8

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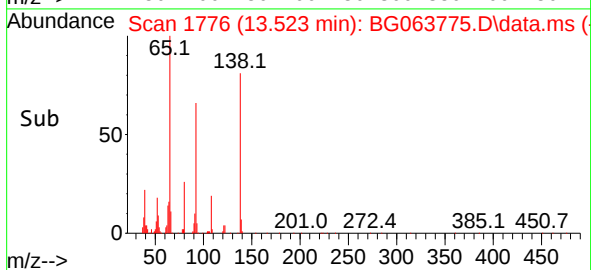
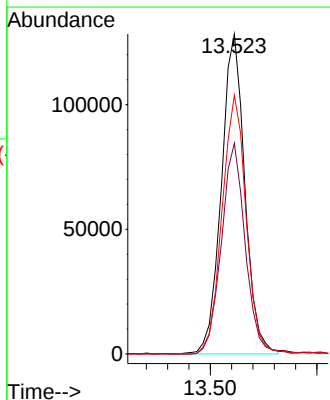
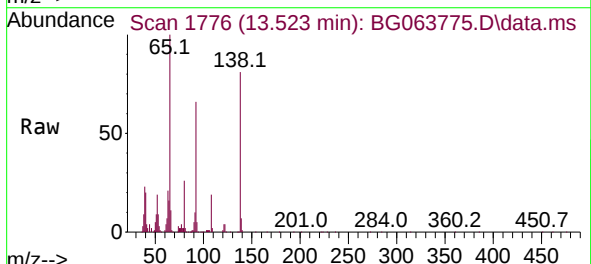
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

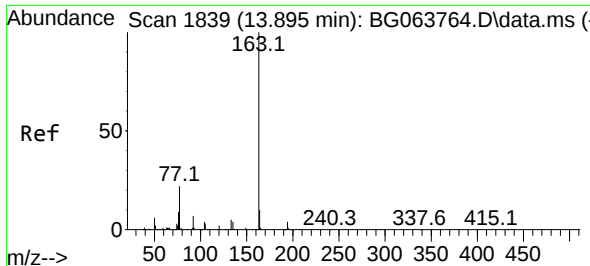
Supervised By :mohammad  
ahmed  
12/24/2024



#45  
2-Nitroaniline  
Concen: 34.865 ng/ul  
RT: 13.523 min Scan# 1776  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

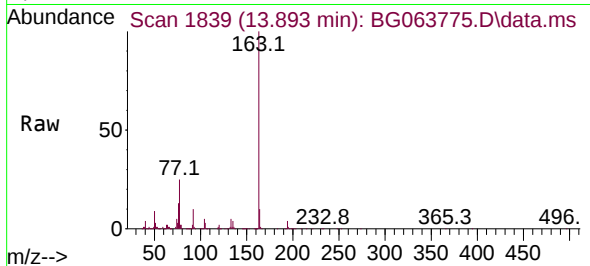
Tgt Ion: 65 Resp: 195839  
Ion Ratio Lower Upper  
65 100  
92 65.8 49.5 74.3  
138 80.9 61.8 92.8





#47  
Dimethylphthalate  
Concen: 32.819 ng/ul  
RT: 13.893 min Scan# 1839  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

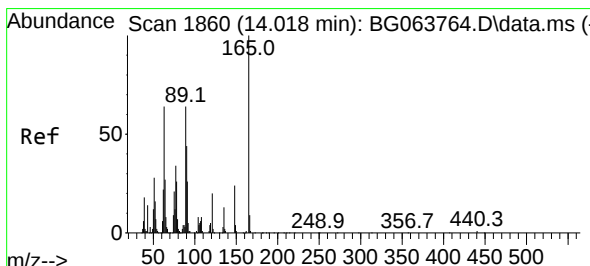
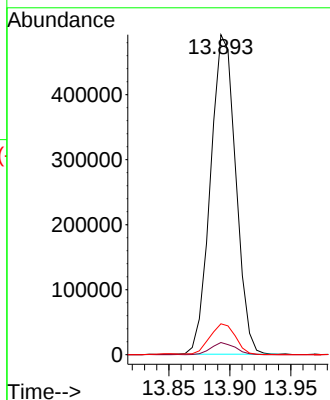
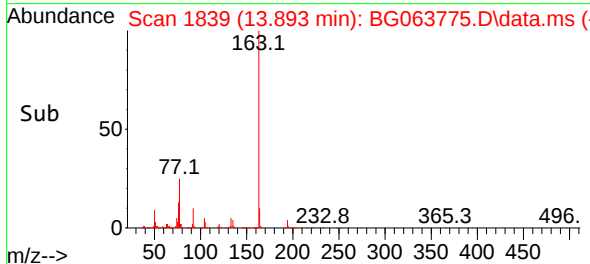


Tgt Ion:163 Resp: 70871  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.4  
164 9.7 8.8 13.2

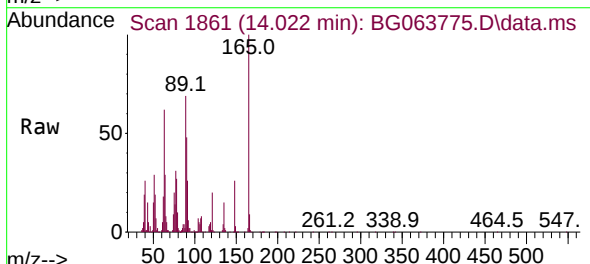
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

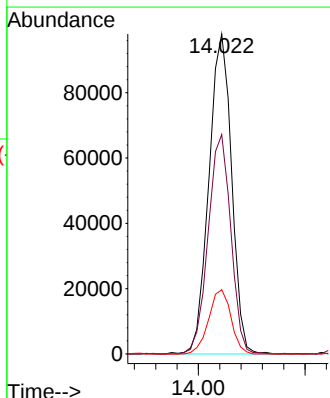
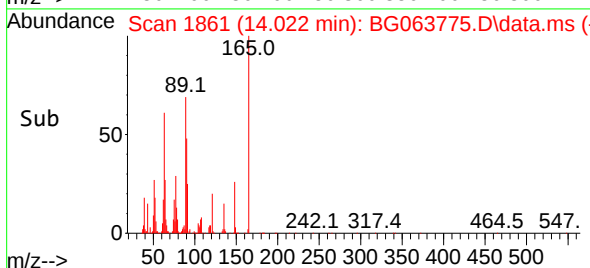
Supervised By :mohammad  
ahmed  
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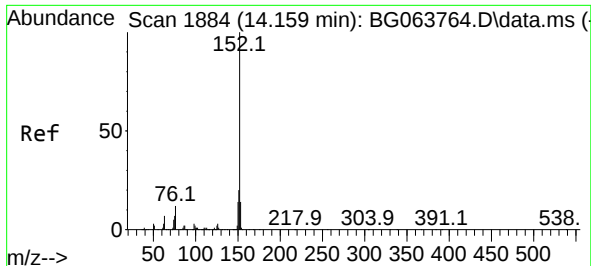


#48  
2,6-Dinitrotoluene  
Concen: 35.984 ng/ul  
RT: 14.022 min Scan# 1861  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13



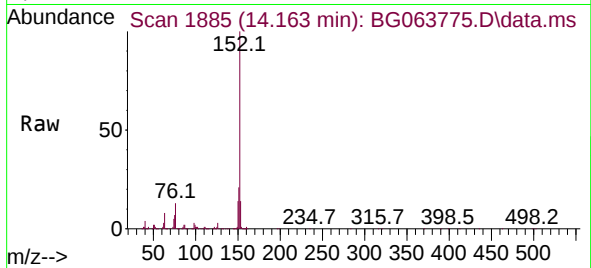
Tgt Ion:165 Resp: 144315  
Ion Ratio Lower Upper  
165 100  
89 68.5 59.4 89.2  
121 20.1 20.8 31.2#





#50  
Acenaphthylene  
Concen: 32.700 ng/ul  
RT: 14.163 min Scan# 1884  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

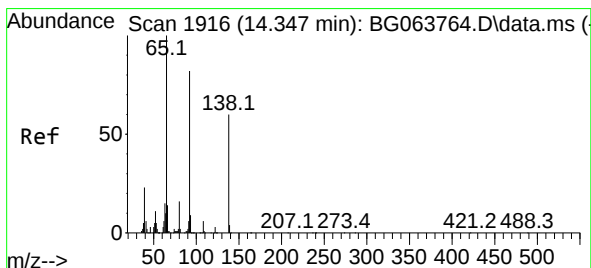
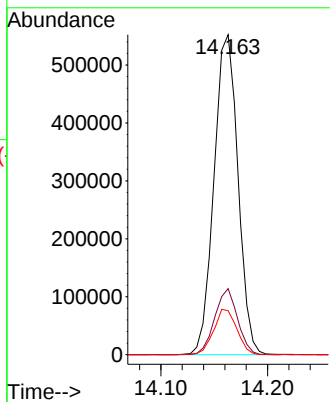
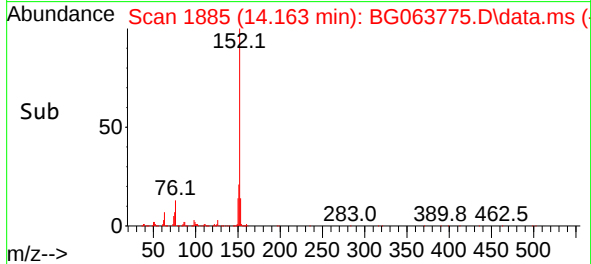


Tgt Ion:152 Resp: 861209  
Ion Ratio Lower Upper  
152 100  
151 20.7 14.6 22.0  
153 13.8 10.0 15.0

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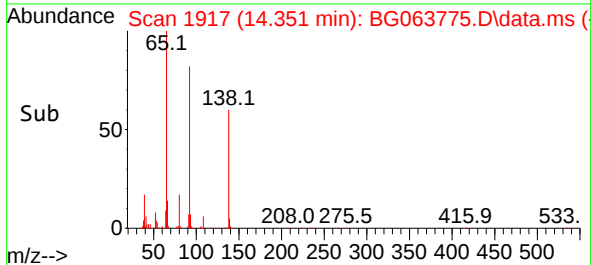
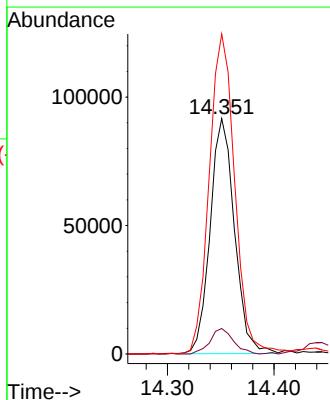
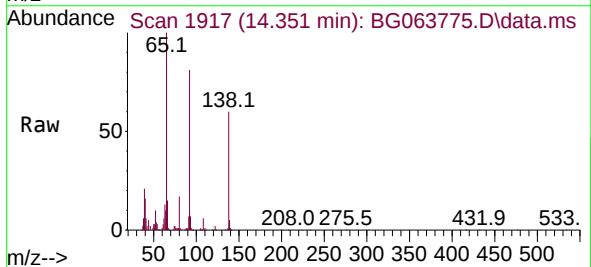
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

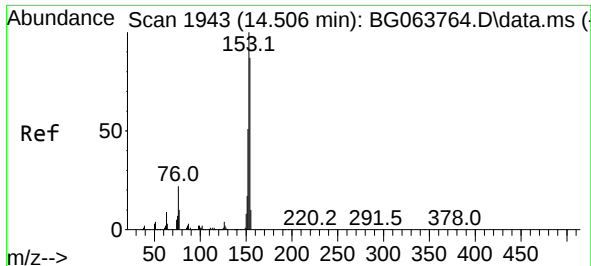
Supervised By :mohammad  
ahmed  
12/24/2024



#51  
3-Nitroaniline  
Concen: 39.112 ng/ul  
RT: 14.351 min Scan# 1917  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

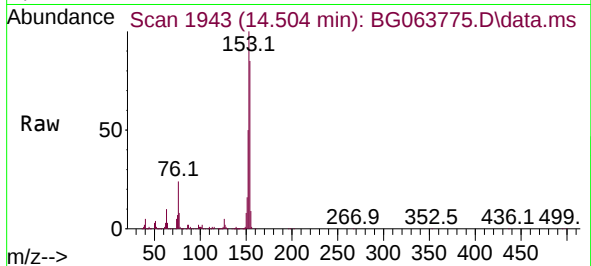
Tgt Ion:138 Resp: 145024  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.4 12.6  
92 136.0 120.4 180.6





#52  
Acenaphthene  
Concen: 32.394 ng/ul  
RT: 14.504 min Scan# 1943  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

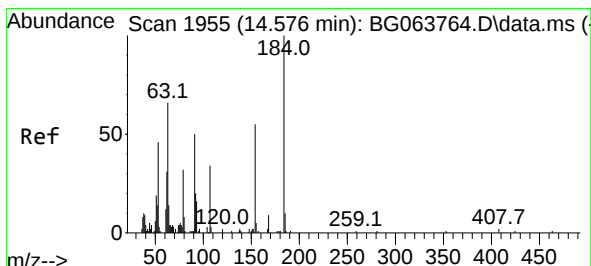
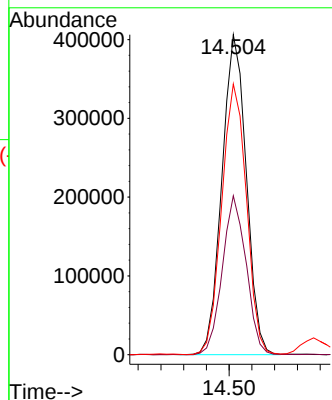


Tgt Ion:153 Resp: 604700  
Ion Ratio Lower Upper  
153 100  
152 49.7 40.2 60.4  
154 84.6 70.8 106.2

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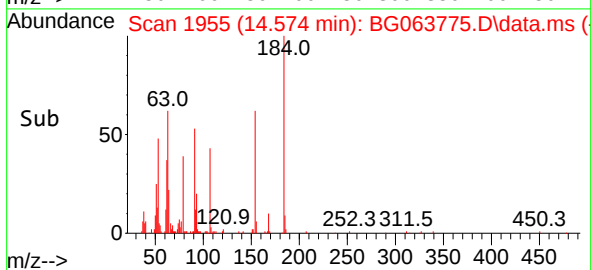
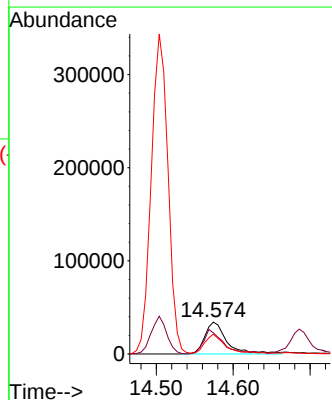
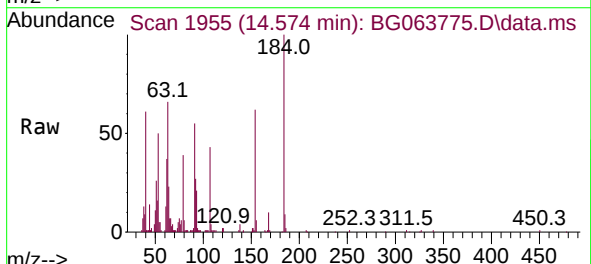
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

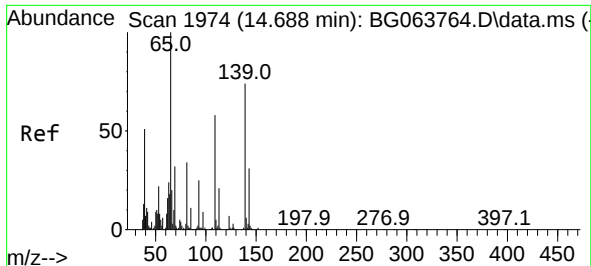
Supervised By :mohammad  
ahmed  
12/24/2024



#53  
2,4-Dinitrophenol  
Concen: 33.242 ng/ul m  
RT: 14.574 min Scan# 1955  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

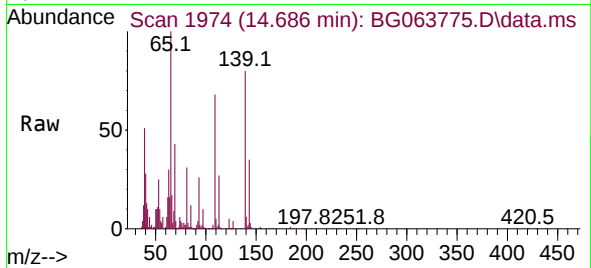
Tgt Ion:184 Resp: 68130  
Ion Ratio Lower Upper  
184 100  
63 66.2 52.1 78.1  
154 62.2 47.8 71.6





#55  
4-Nitrophenol  
Concen: 31.066 ng/ul  
RT: 14.686 min Scan# 1974  
Delta R.T. -0.000 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

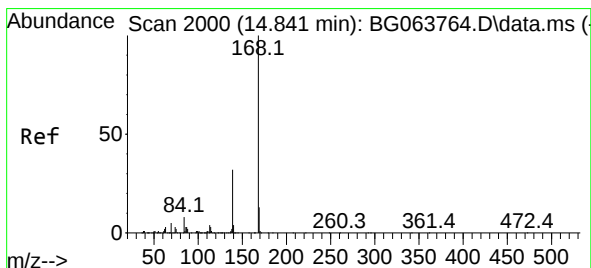
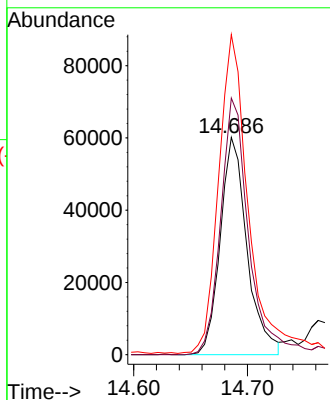
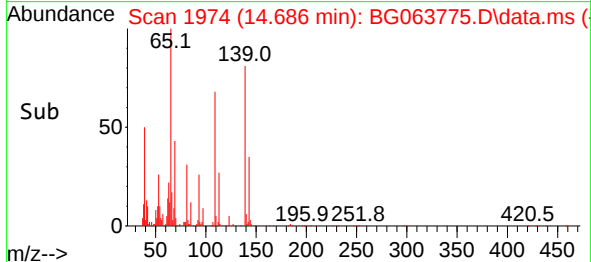


Tgt Ion:109 Resp: 98480  
Ion Ratio Lower Upper  
109 100  
139 118.1 86.4 129.6  
65 147.3 127.0 190.4

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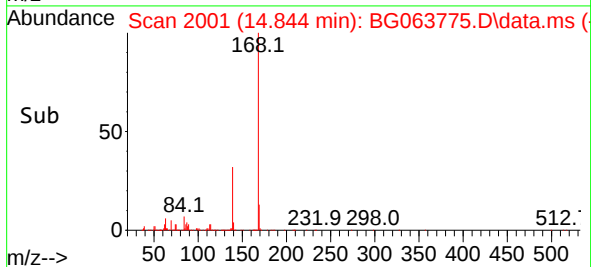
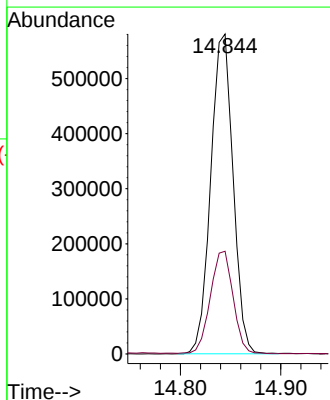
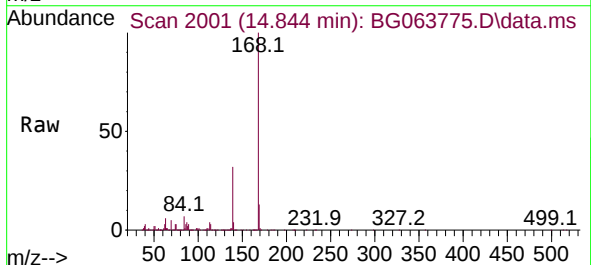
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

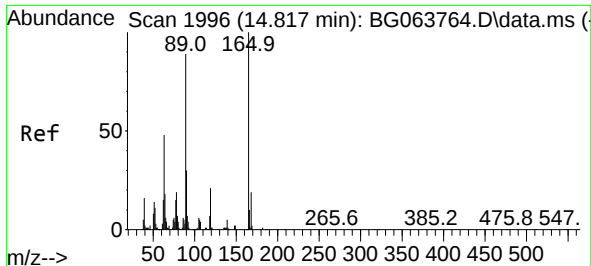
Supervised By :mohammad  
ahmed  
12/24/2024



#56  
Dibenzofuran  
Concen: 34.026 ng/ul  
RT: 14.844 min Scan# 2001  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

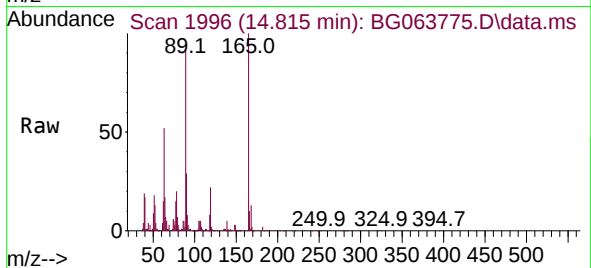
Tgt Ion:168 Resp: 895477  
Ion Ratio Lower Upper  
168 100  
139 32.1 27.8 41.8





#57  
2,4-Dinitrotoluene  
Concen: 38.120 ng/ul  
RT: 14.815 min Scan# 1996  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

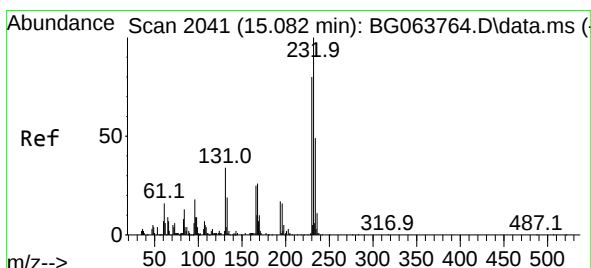
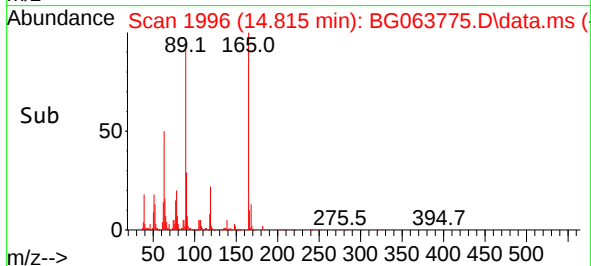
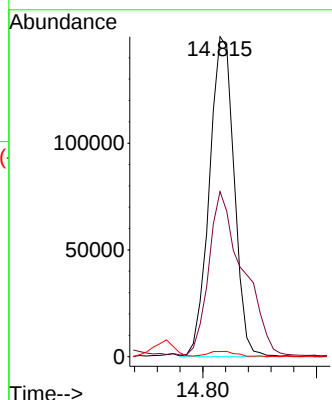


Tgt Ion:165 Resp: 227160  
Ion Ratio Lower Upper  
165 100  
63 51.6 45.0 67.4  
182 1.6 1.8 2.8

Manual Integrations  
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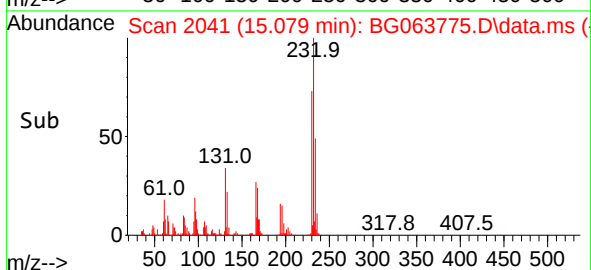
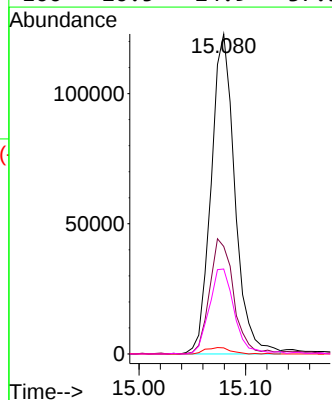
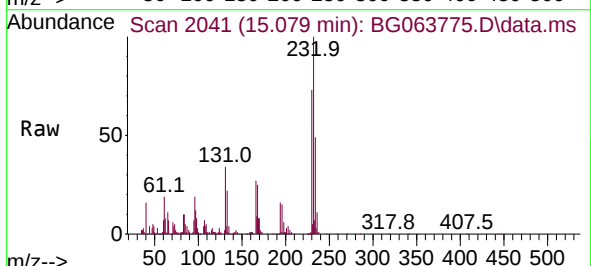
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

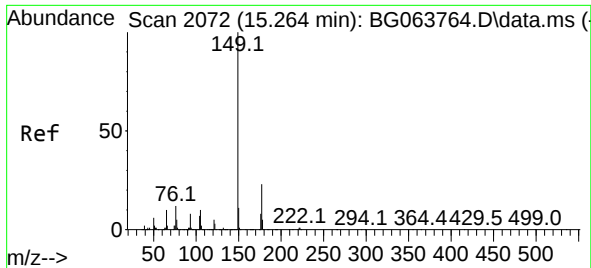
Supervised By :mohammad  
ahmed  
12/24/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 36.863 ng/ul  
RT: 15.079 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

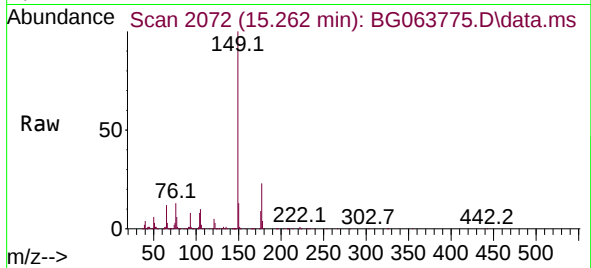
Tgt Ion:232 Resp: 189996  
Ion Ratio Lower Upper  
232 100  
131 33.6 30.3 45.5  
130 1.9 1.8 2.6  
166 26.5 24.9 37.3





#59  
Diethylphthalate  
Concen: 34.946 ng/ul  
RT: 15.262 min Scan# 2072  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

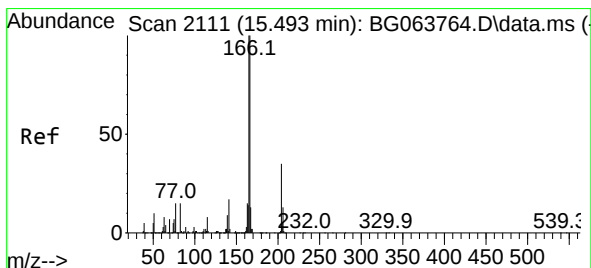
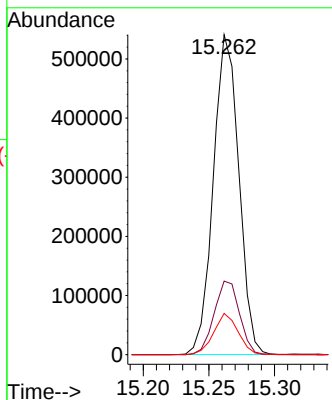


Tgt Ion:149 Resp: 729530  
Ion Ratio Lower Upper  
149 100  
177 23.0 17.6 26.4  
150 12.9 9.0 13.4

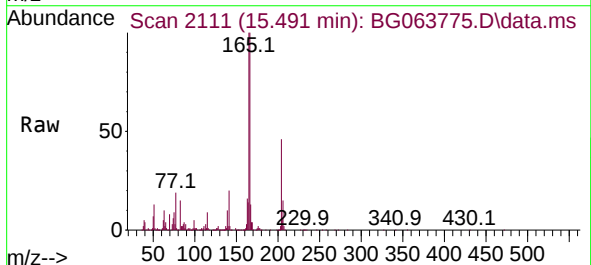
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

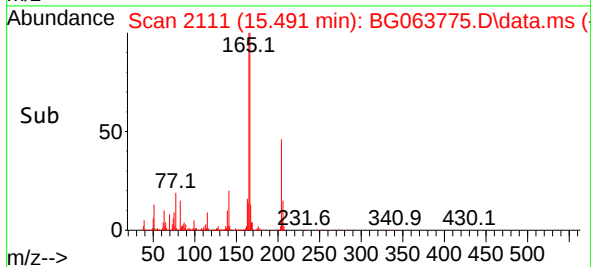
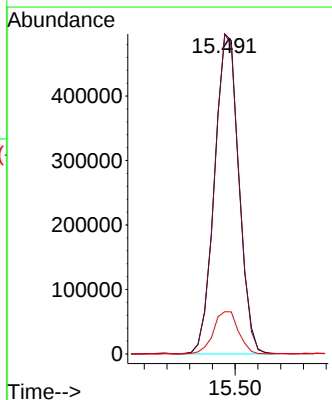
Supervised By :mohammad  
ahmed  
12/24/2024

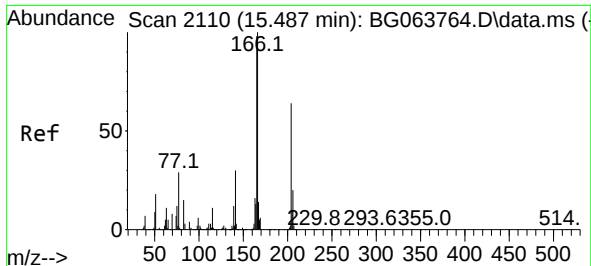


#61  
Fluorene  
Concen: 35.113 ng/ul  
RT: 15.491 min Scan# 2111  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13



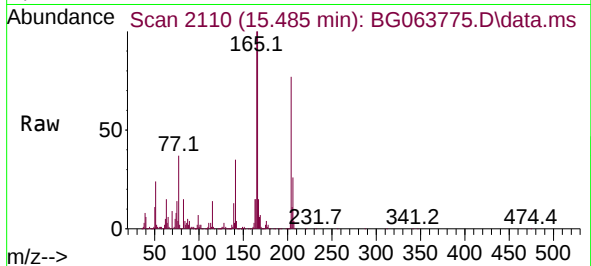
Tgt Ion:166 Resp: 737871  
Ion Ratio Lower Upper  
166 100  
165 100.0 81.9 122.9  
167 13.2 11.4 17.0





#62  
4-Chlorophenyl-phenylether  
Concen: 33.624 ng/ul  
RT: 15.485 min Scan# 2110  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

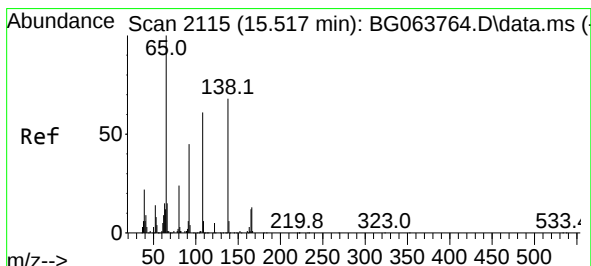
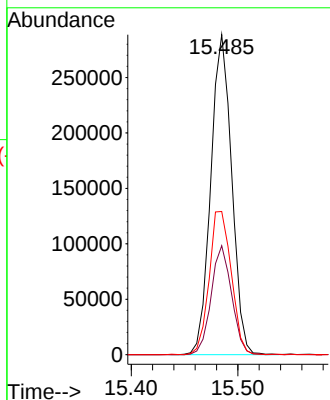
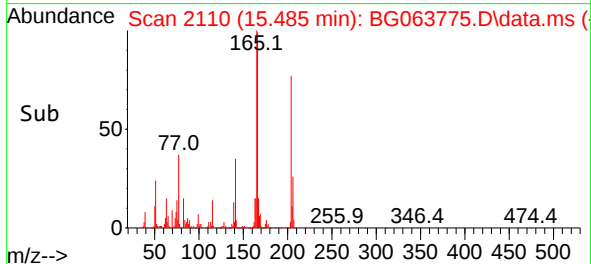


Tgt Ion:204 Resp: 39364  
Ion Ratio Lower Upper  
204 100  
206 34.1 25.6 38.4  
141 44.8 42.3 63.5

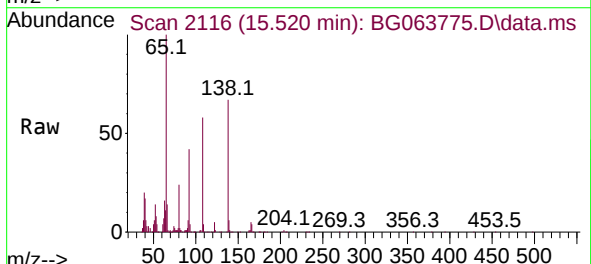
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

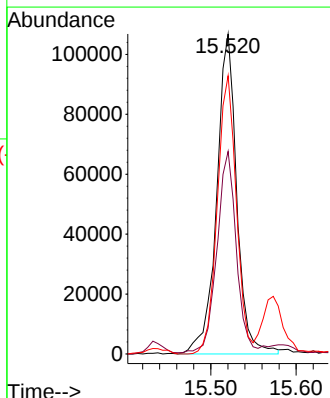
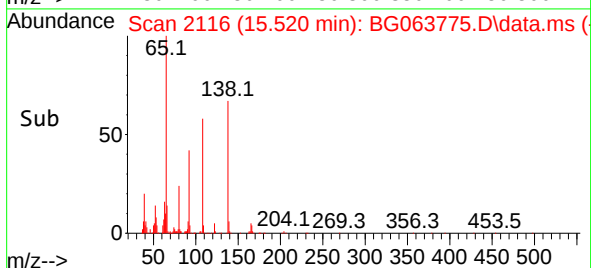
Supervised By :mohammad  
ahmed  
12/24/2024

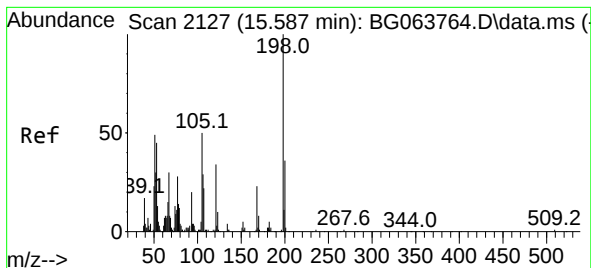


#63  
4-Nitroaniline  
Concen: 47.199 ng/ul  
RT: 15.520 min Scan# 2116  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13



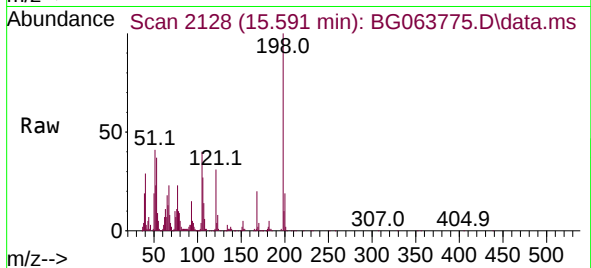
Tgt Ion:138 Resp: 175210  
Ion Ratio Lower Upper  
138 100  
92 63.3 53.2 79.8  
108 87.0 79.4 119.0





#66  
4,6-Dinitro-2-methylphenol  
Concen: 33.704 ng/ul  
RT: 15.591 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

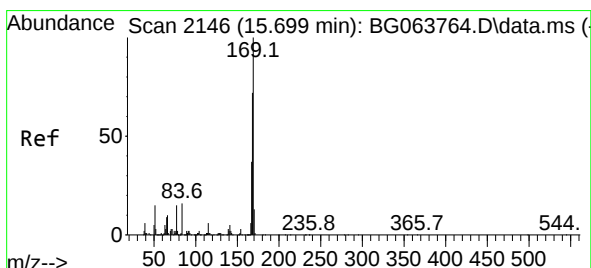
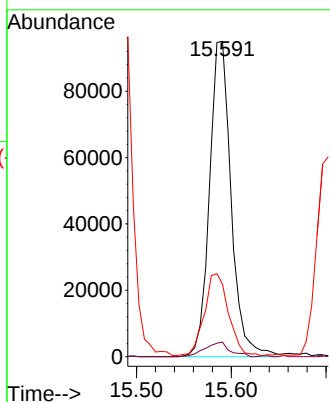
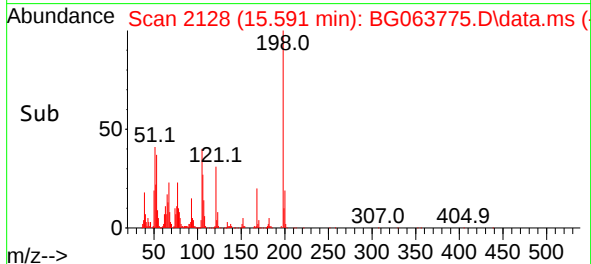


Tgt Ion:198 Resp: 150580  
Ion Ratio Lower Upper  
198 100  
182 4.6 3.4 5.2  
77 23.0 25.2 37.8

Manual Integrations  
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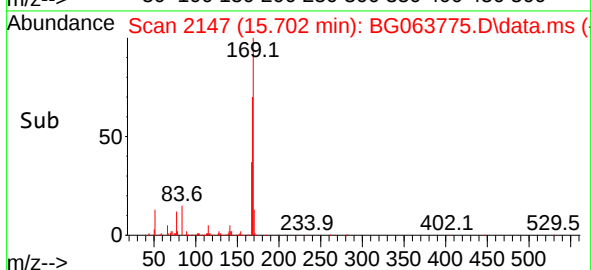
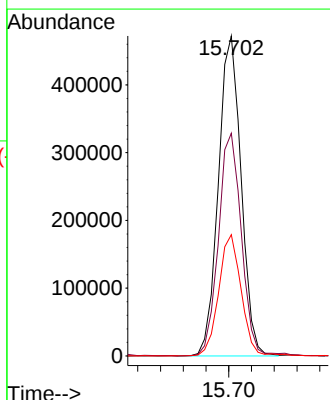
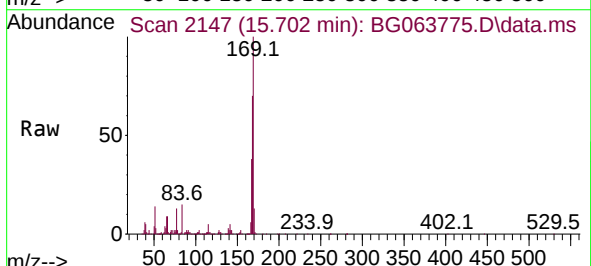
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

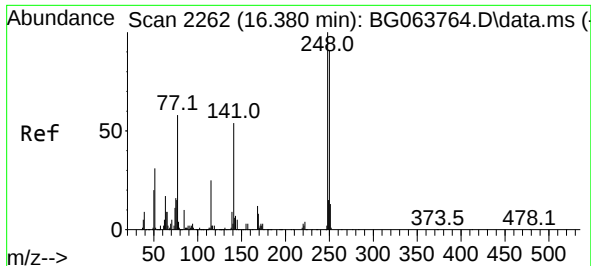
Supervised By :mohammad  
ahmed  
12/24/2024



#67  
N-Nitrosodiphenylamine  
Concen: 32.400 ng/ul  
RT: 15.702 min Scan# 2147  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

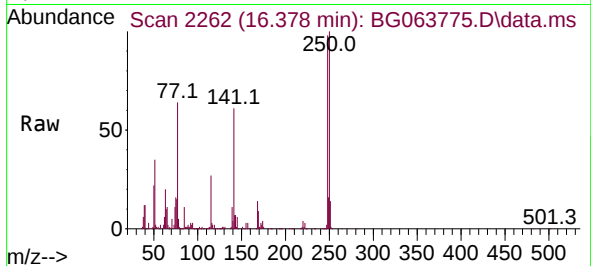
Tgt Ion:169 Resp: 655325  
Ion Ratio Lower Upper  
169 100  
168 69.6 54.0 81.0  
167 37.9 29.8 44.8





#68  
4-Bromophenyl-phenylether  
Concen: 30.819 ng/ul  
RT: 16.378 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

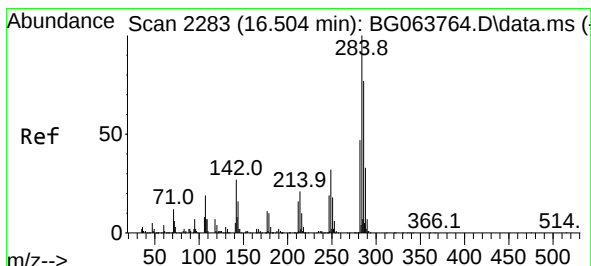
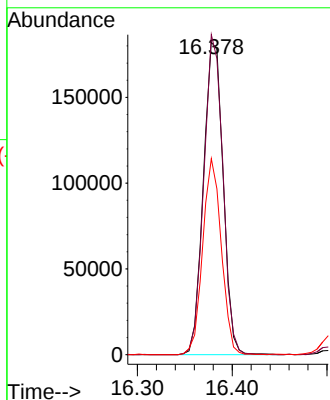
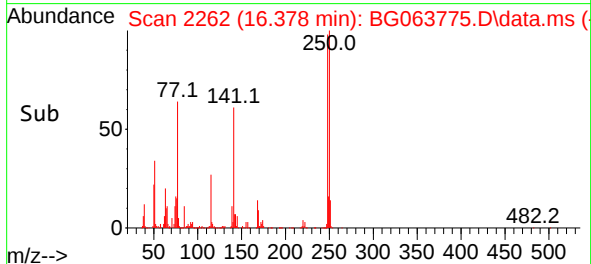


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 102.4 | 76.1  | 114.1 |
| 141     | 62.7  | 46.0  | 69.0  |

Manual Integrations  
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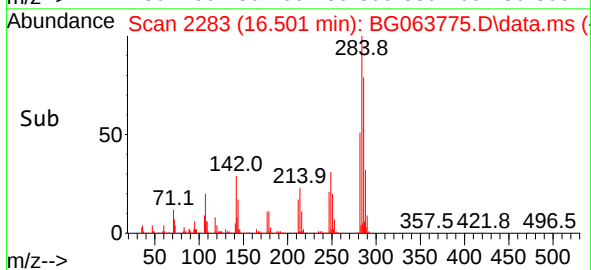
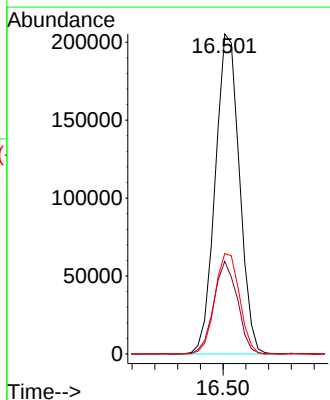
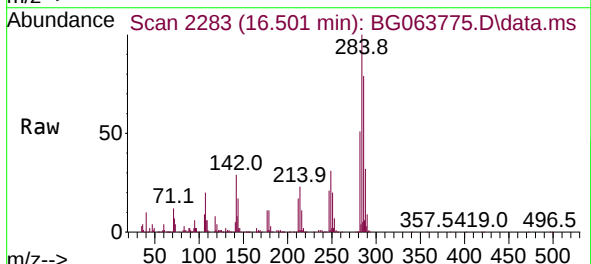
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

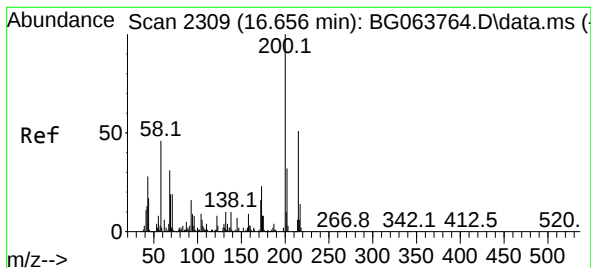
Supervised By :mohammad  
ahmed  
12/24/2024



#69  
Hexachlorobenzene  
Concen: 31.812 ng/ul  
RT: 16.501 min Scan# 2283  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 29.0  | 23.9  | 35.9  |
| 249     | 31.4  | 24.6  | 36.8  |





#70

Atrazine

Concen: 32.663 ng/ul

RT: 16.654 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

Instrument :

BNA\_G

ClientSampleId :

SLCS771

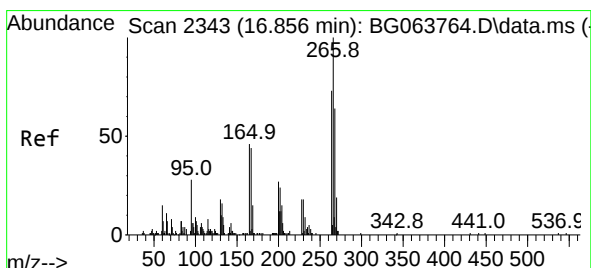
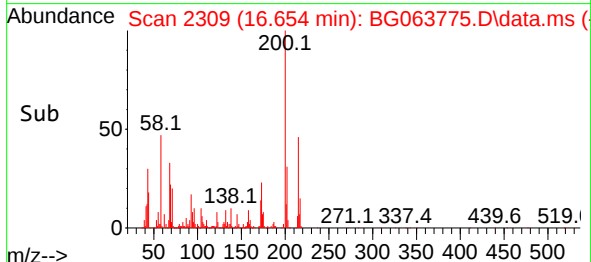
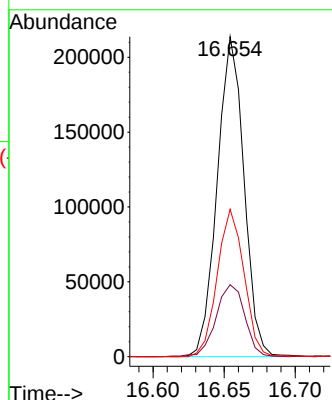
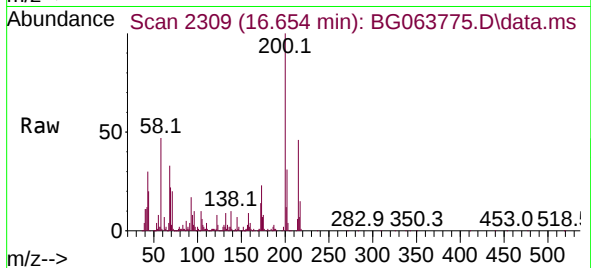
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 279270 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 22.5  | 21.3  | 31.9   |
| 215       | 46.1  | 37.8  | 56.8   |

Manual Integrations

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Supervised By :mohammad ahmed 12/24/2024

Supervised By :mohammad  
ahmed  
12/24/2024



#71

Pentachlorophenol

Concen: 32.450 ng/ul

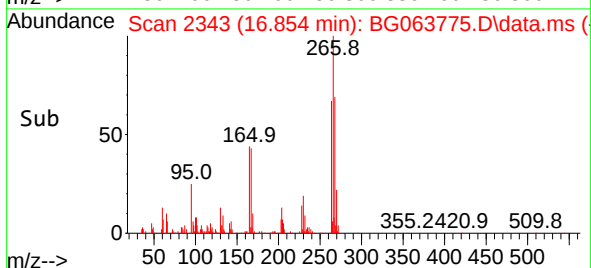
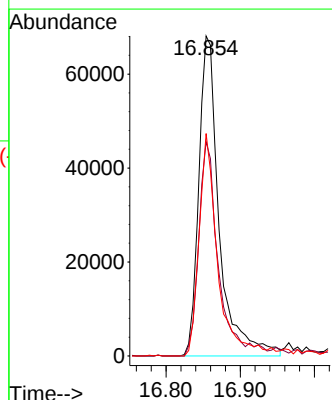
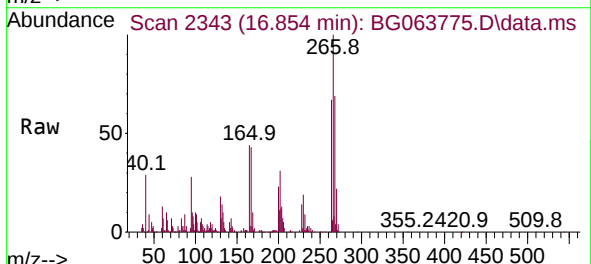
RT: 16.854 min Scan# 2343

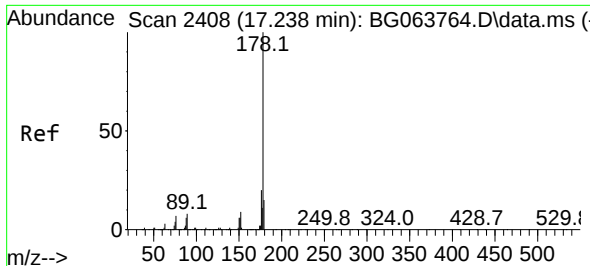
Delta R.T. -0.012 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

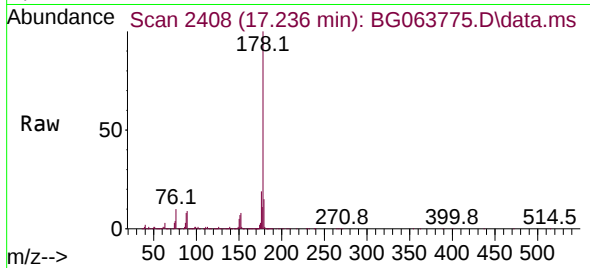
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 130487 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 66.9  | 49.3  | 73.9   |
| 268       | 69.5  | 50.5  | 75.7   |





#72  
Phenanthrene  
Concen: 33.923 ng/ul  
RT: 17.236 min Scan# 2408  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

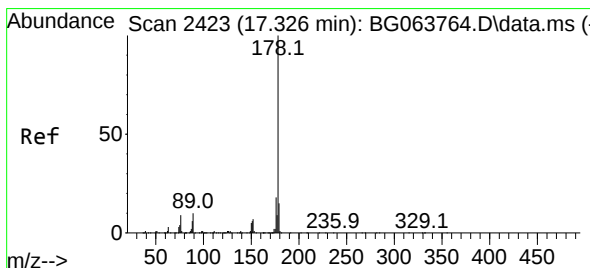
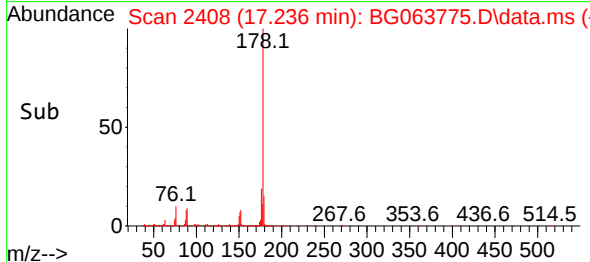
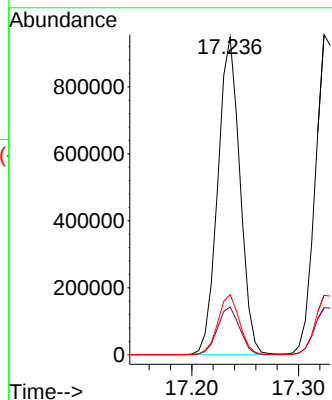


Tgt Ion:178 Resp: 1365439  
Ion Ratio Lower Upper  
178 100  
179 15.1 12.2 18.2  
176 19.0 15.8 23.6

Manual Integrations  
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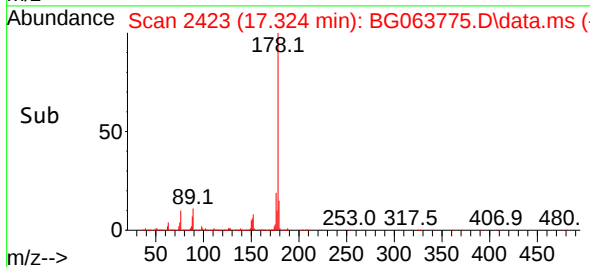
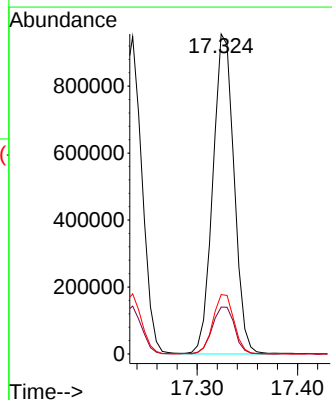
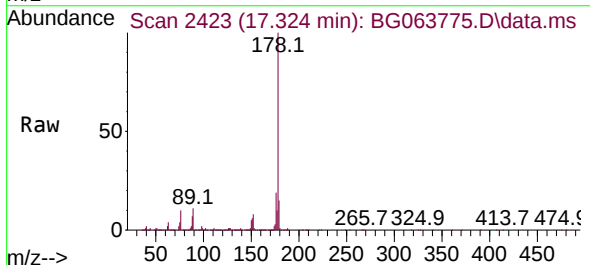
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

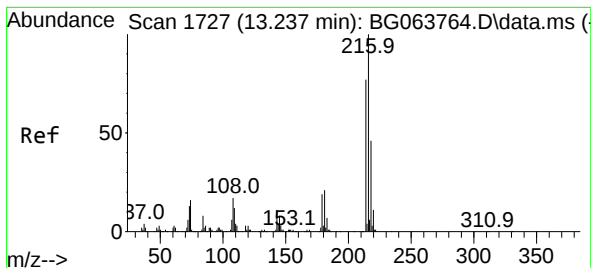
Supervised By :mohammad  
ahmed  
12/24/2024



#74  
Anthracene  
Concen: 34.415 ng/ul  
RT: 17.324 min Scan# 2423  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

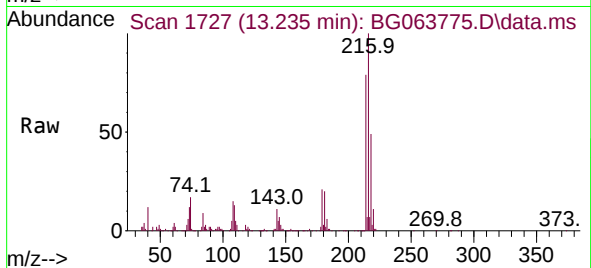
Tgt Ion:178 Resp: 1402059  
Ion Ratio Lower Upper  
178 100  
179 14.7 12.4 18.6  
176 18.6 14.4 21.6





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 27.574 ng/ul  
RT: 13.235 min Scan# 1727  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

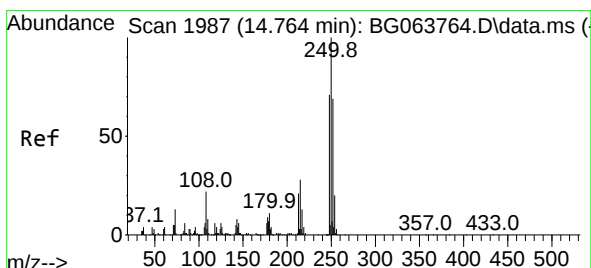
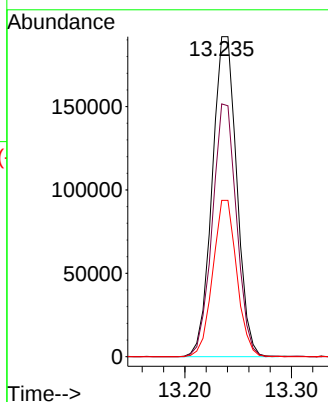
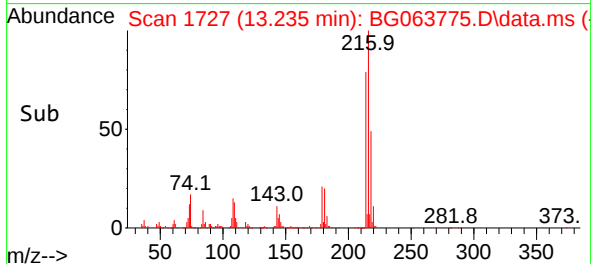


Tgt Ion:216 Resp: 30728  
Ion Ratio Lower Upper  
216 100  
214 79.0 60.2 90.4  
218 48.8 37.6 56.4

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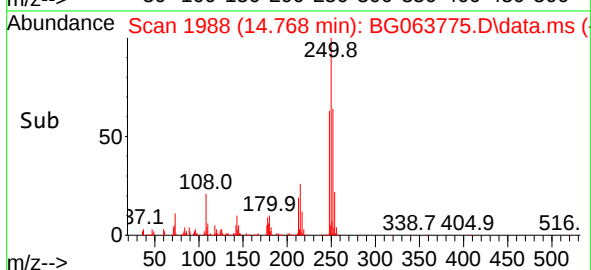
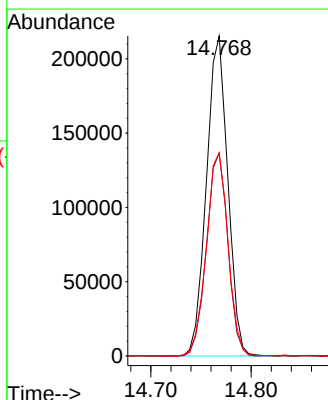
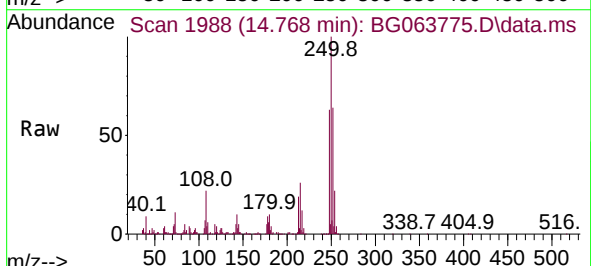
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

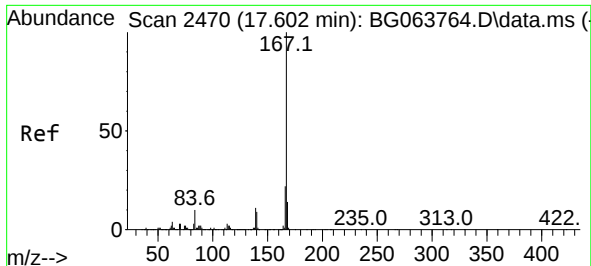
Supervised By :mohammad  
ahmed  
12/24/2024



#76  
Pentachlorobenzene  
Concen: 28.891 ng/ul  
RT: 14.768 min Scan# 1988  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

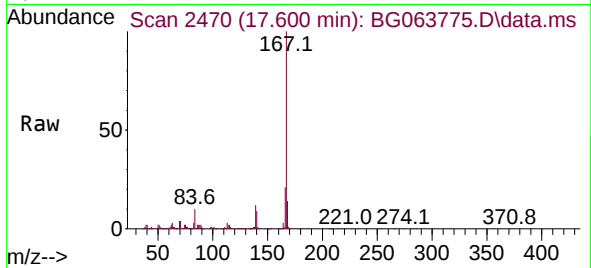
Tgt Ion:250 Resp: 318971  
Ion Ratio Lower Upper  
250 100  
248 63.4 49.8 74.8  
252 63.5 50.4 75.6





#77  
 Carbazole  
 Concen: 38.395 ng/ul  
 RT: 17.600 min Scan# 2470  
 Delta R.T. -0.012 min  
 Lab File: BG063775.D  
 Acq: 20 Dec 2024 17:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS771

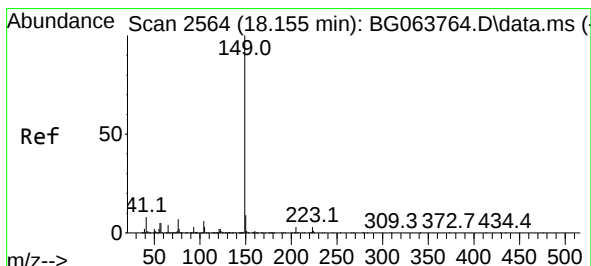
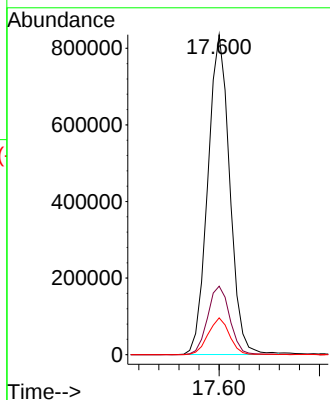
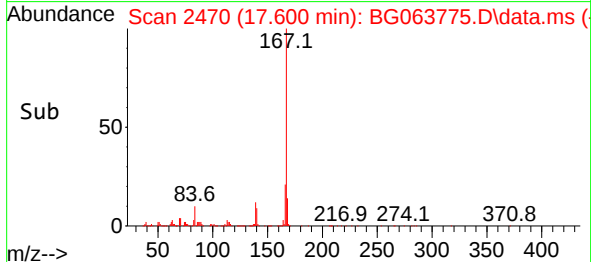


Tgt Ion:167 Resp: 1266158  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 18.2 27.4  
 139 11.5 10.1 15.1

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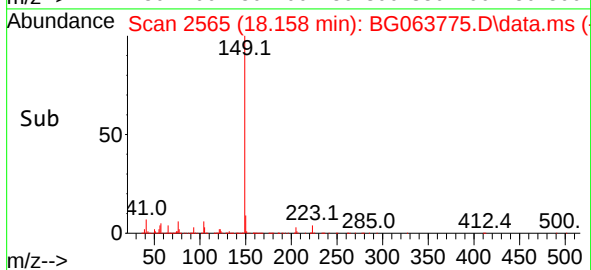
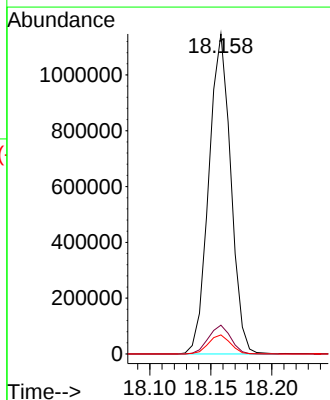
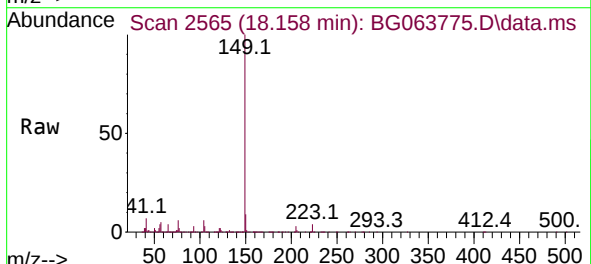
Reviewed By :Jagrut Upadhyay 12/23/2024  
 Supervised By :mohammad ahmed 12/24/2024

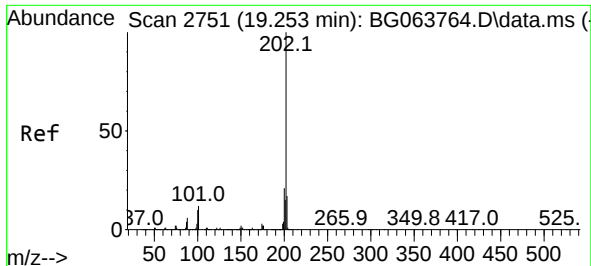
Supervised By :mohammad  
 ahmed  
 12/24/2024



#78  
 Di-n-butylphthalate  
 Concen: 36.106 ng/ul  
 RT: 18.158 min Scan# 2565  
 Delta R.T. -0.012 min  
 Lab File: BG063775.D  
 Acq: 20 Dec 2024 17:13

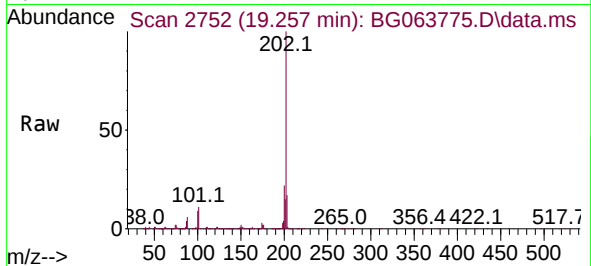
Tgt Ion:149 Resp: 1437959  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.2 10.8  
 104 5.9 5.4 8.0





#80  
Fluoranthene  
Concen: 31.262 ng/ul  
RT: 19.257 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

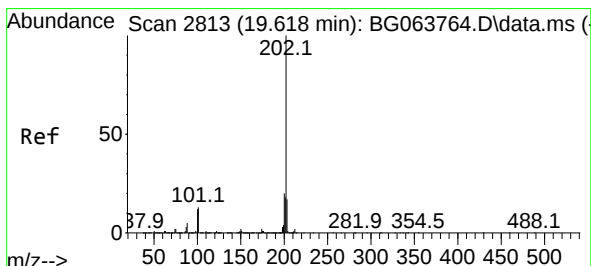
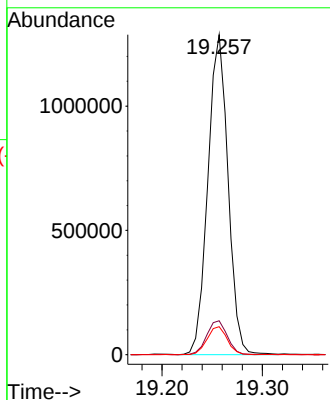
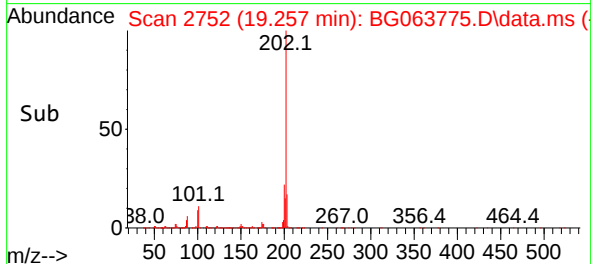


Tgt Ion:202 Resp: 179915  
Ion Ratio Lower Upper  
202 100  
101 10.6 8.1 12.1  
100 8.8 6.5 9.7

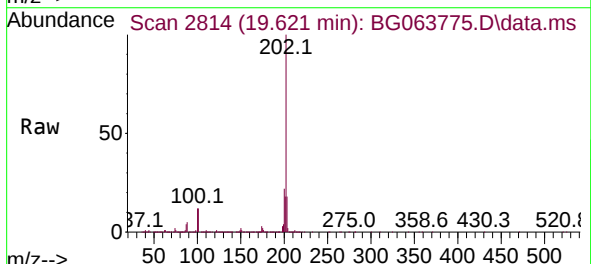
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

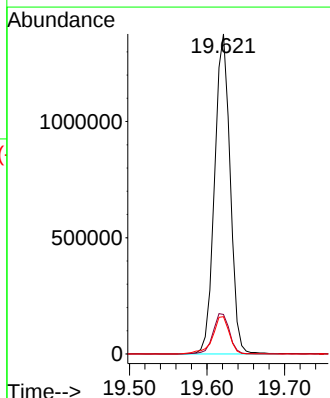
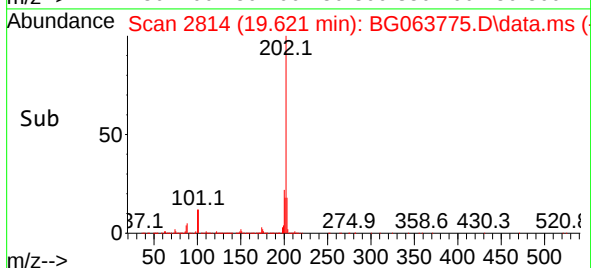
Supervised By :mohammad  
ahmed  
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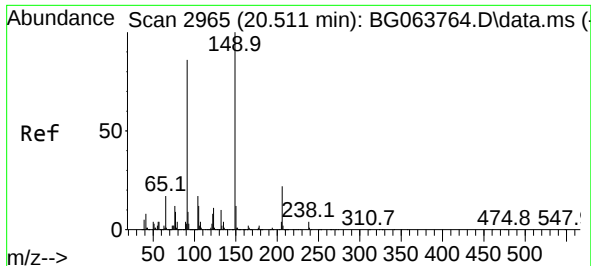


#82  
Pyrene  
Concen: 31.343 ng/ul  
RT: 19.621 min Scan# 2814  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13



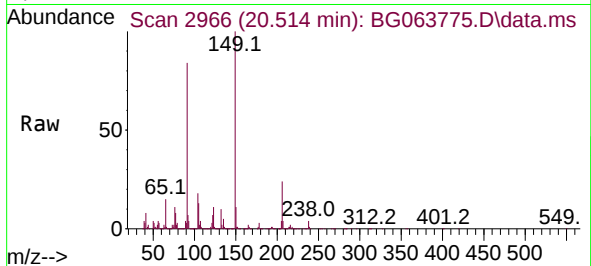
Tgt Ion:202 Resp: 1919131  
Ion Ratio Lower Upper  
202 100  
101 12.4 8.7 13.1  
100 11.6 7.8 11.6#





#83  
Butylbenzylphthalate  
Concen: 35.961 ng/ul  
RT: 20.514 min Scan# 2965  
Delta R.T. -0.012 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

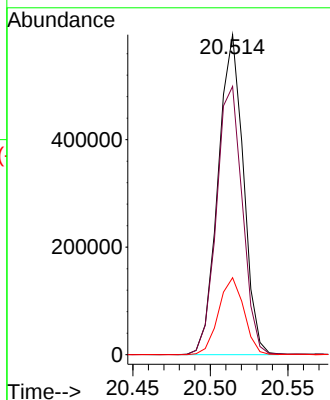
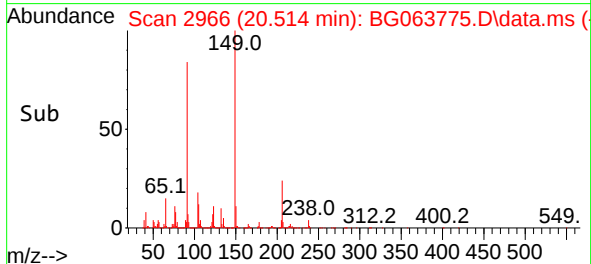
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771



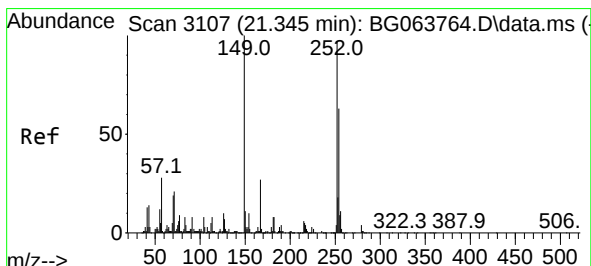
Tgt Ion:149 Resp: 67592  
Ion Ratio Lower Upper  
149 100  
91 83.9 68.7 103.1  
206 24.0 17.3 25.9

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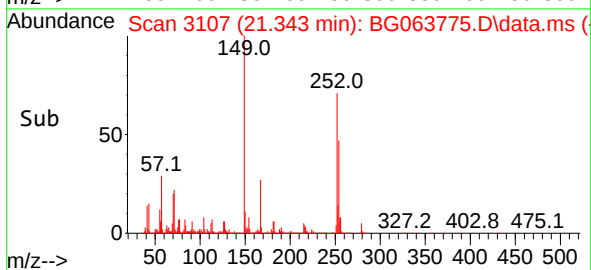
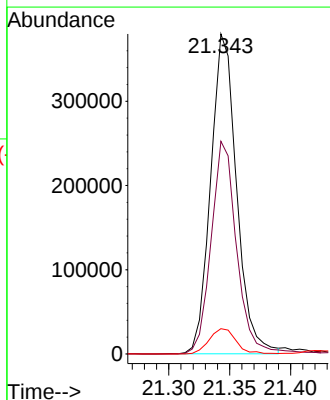
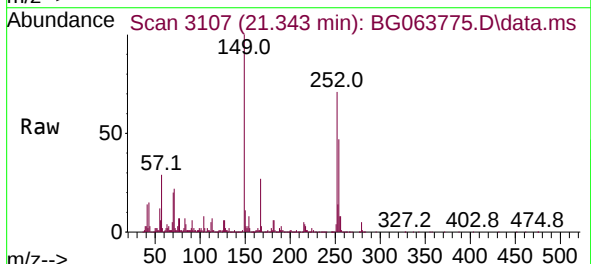


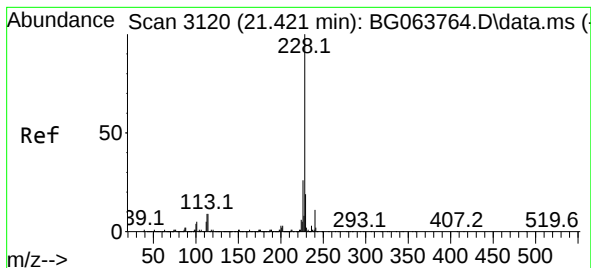
Supervised By :mohammad  
ahmed  
12/24/2024



#84  
3,3'-Dichlorobenzidine  
Concen: 31.997 ng/ul  
RT: 21.343 min Scan# 3107  
Delta R.T. -0.018 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Tgt Ion:252 Resp: 562037  
Ion Ratio Lower Upper  
252 100  
254 66.4 55.8 83.6  
126 7.9 6.4 9.6





#85

Benzo(a)anthracene

Concen: 32.064 ng/ul

RT: 21.425 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

Instrument :

BNA\_G

ClientSampleId :

SLCS771

Tgt Ion:228 Resp: 195530

Ion Ratio Lower Upper

228 100

229 19.2 15.7 23.5

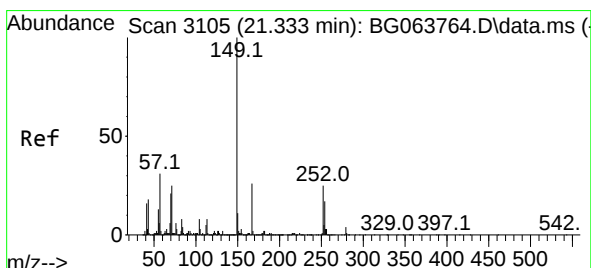
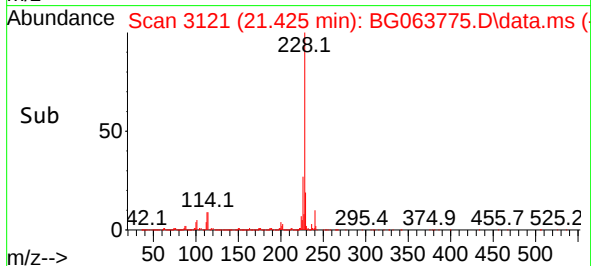
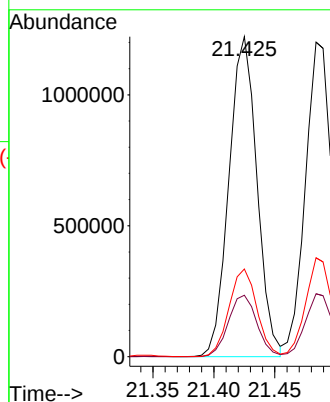
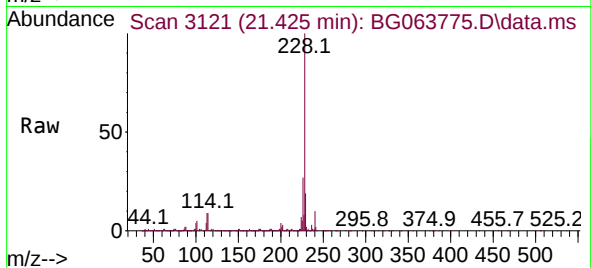
226 27.4 22.0 33.0

Manual Integrations

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Supervised By :mohammad ahmed 12/24/2024

Supervised By :mohammad  
ahmed  
12/24/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.829 ng/ul

RT: 21.337 min Scan# 3106

Delta R.T. -0.018 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

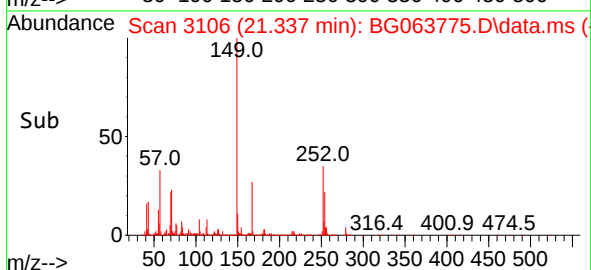
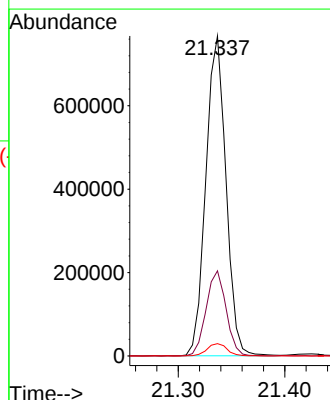
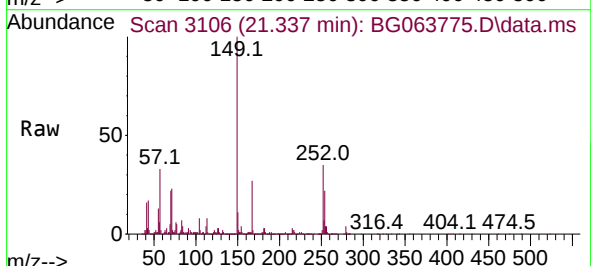
Tgt Ion:149 Resp: 1006978

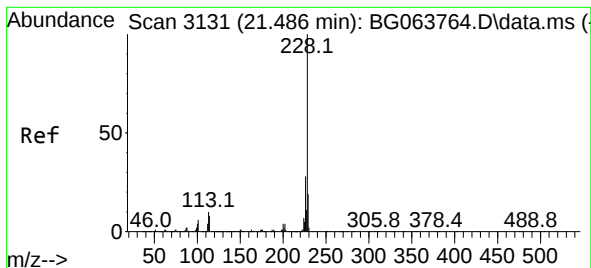
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 3.9 2.9 4.3





#87

Chrysene

Concen: 32.074 ng/ul

RT: 21.484 min Scan# 3131

Delta R.T. -0.018 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

Instrument :

BNA\_G

ClientSampleId :

SLCS771

Tgt Ion:228 Resp: 186414

Ion Ratio Lower Upper

228 100

226 31.5 23.4 35.0

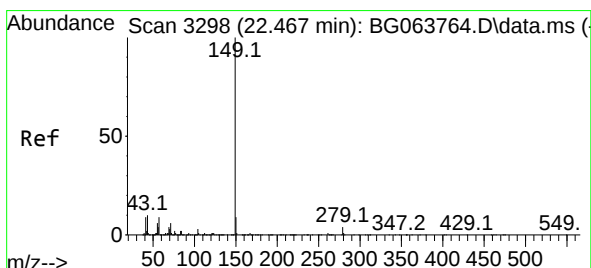
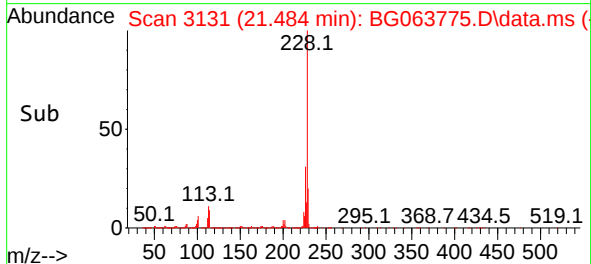
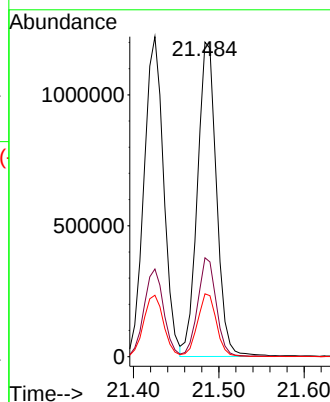
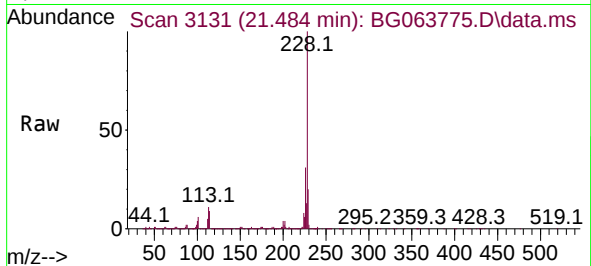
229 20.0 14.8 22.2

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Supervised By :mohammad ahmed 12/24/2024

Supervised By :mohammad  
ahmed  
12/24/2024



#89

Di-n-octyl phthalate

Concen: 39.620 ng/ul

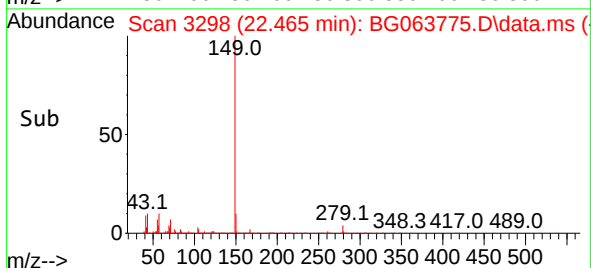
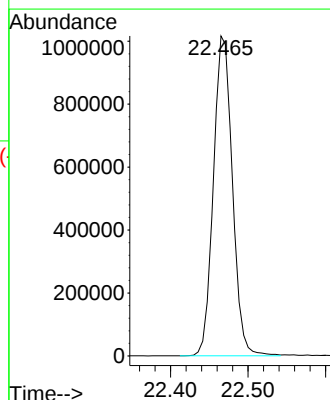
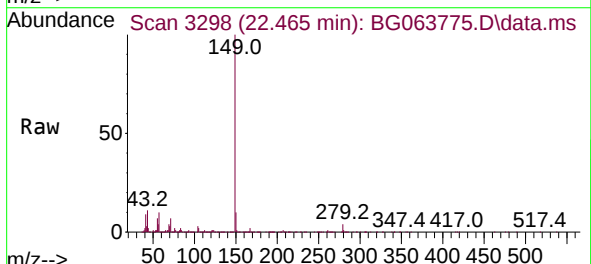
RT: 22.465 min Scan# 3298

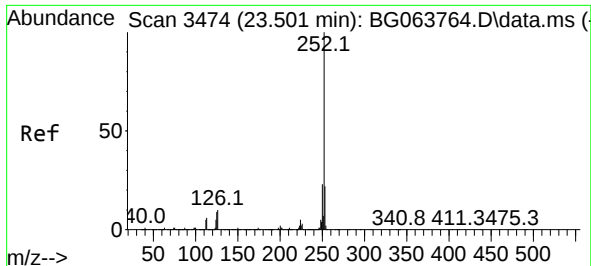
Delta R.T. -0.024 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

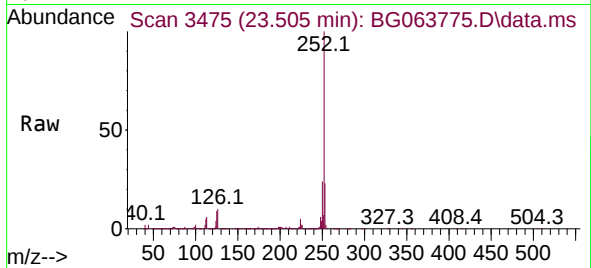
Tgt Ion:149 Resp: 1729998





#90  
Benzo(b)fluoranthene  
Concen: 33.062 ng/ul  
RT: 23.505 min Scan# 3474  
Delta R.T. -0.018 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS771

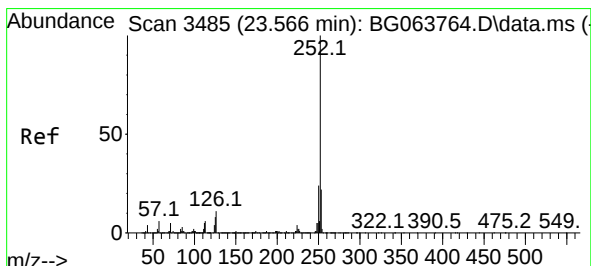
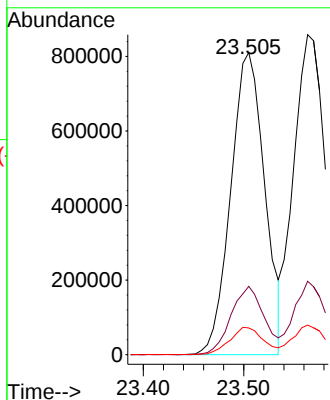
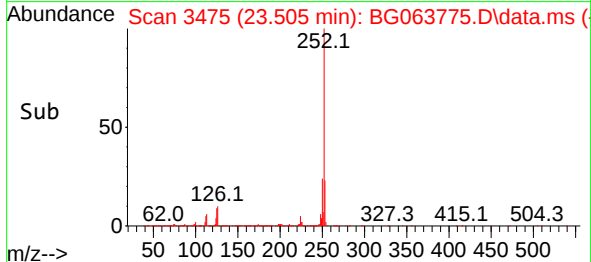


Tgt Ion:252 Resp: 1900964  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.7 26.5  
125 8.8 7.0 10.4

Manual Integrations  
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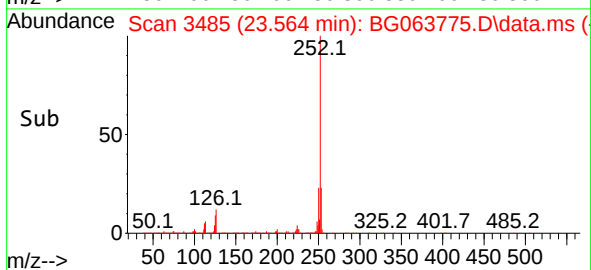
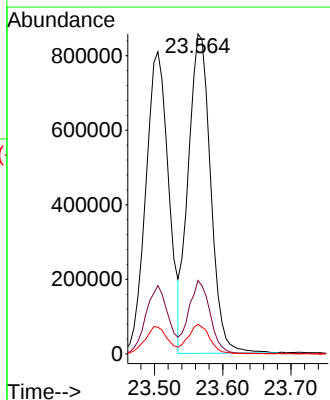
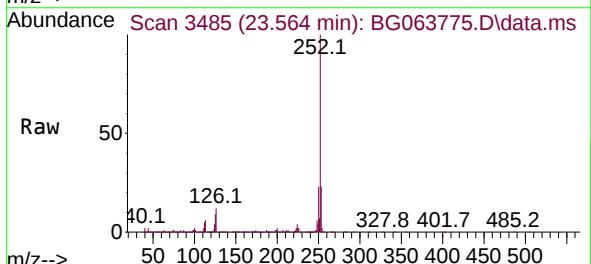
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

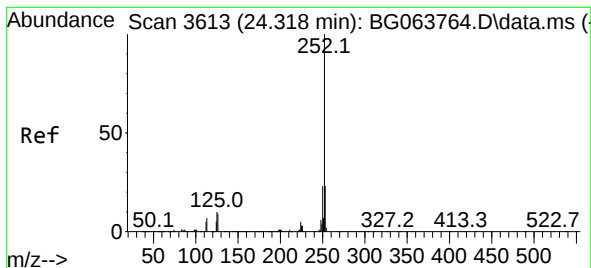
Supervised By :mohammad  
ahmed  
12/24/2024



#91  
Benzo(k)fluoranthene  
Concen: 33.957 ng/ul  
RT: 23.564 min Scan# 3485  
Delta R.T. -0.024 min  
Lab File: BG063775.D  
Acq: 20 Dec 2024 17:13

Tgt Ion:252 Resp: 1947531  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.7 26.5  
125 9.3 6.5 9.7





#93

Benzo(a)pyrene

Concen: 33.228 ng/ul

RT: 24.322 min Scan# 30

Delta R.T. -0.018 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

Instrument :

BNA\_G

ClientSampleId :

SLCS771

Tgt Ion:252 Resp: 179326

Ion Ratio Lower Upper

252 100

253 22.0 16.6 24.8

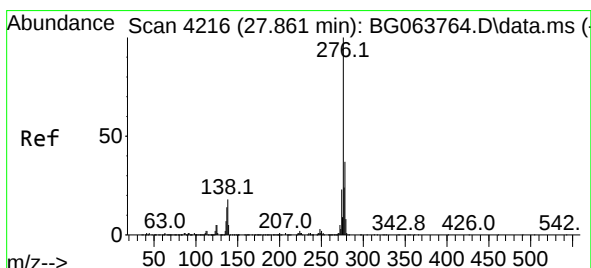
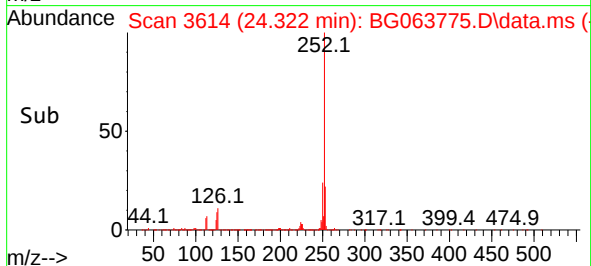
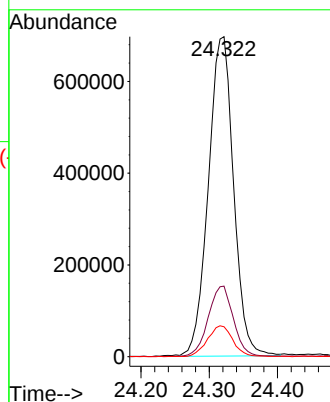
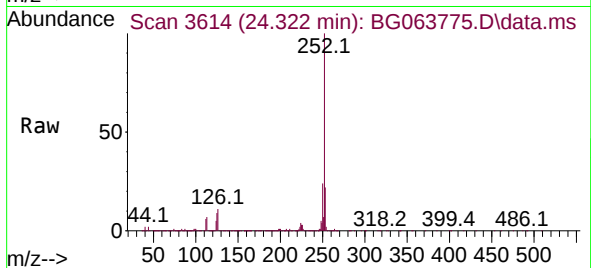
125 9.4 8.0 12.0

Manual Integrations

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Supervised By :mohammad ahmed 12/24/2024

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ahmed  
12/24/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.880 ng/ul

RT: 27.859 min Scan# 4216

Delta R.T. -0.030 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

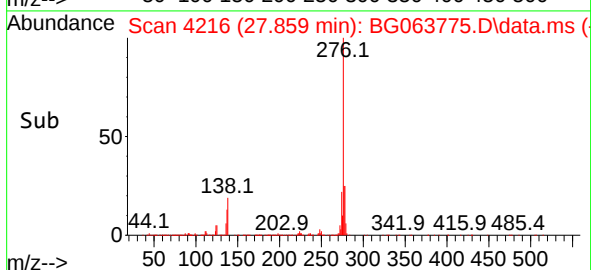
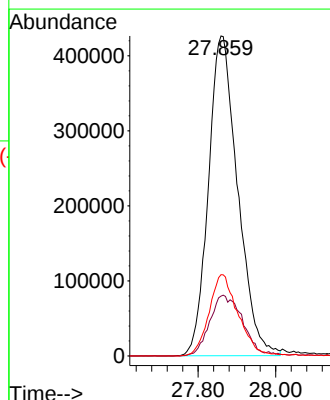
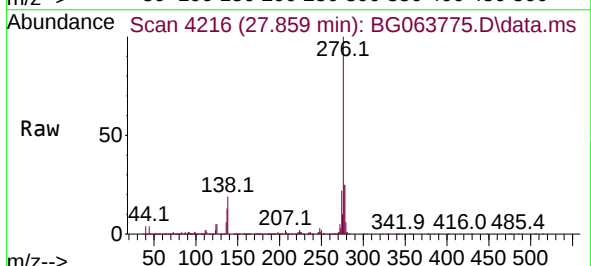
Tgt Ion:276 Resp: 2232978

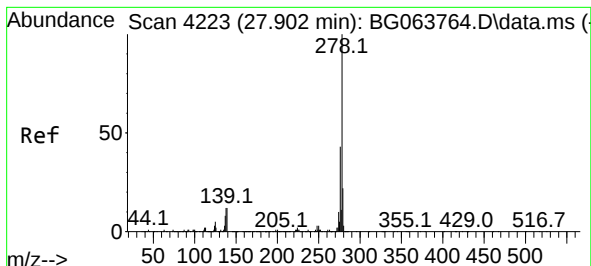
Ion Ratio Lower Upper

276 100

138 18.7 13.7 20.5

277 25.4 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 34.060 ng/ul

RT: 27.906 min Scan# 41

Delta R.T. -0.030 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

Instrument :

BNA\_G

ClientSampleId :

SLCS771

Tgt Ion:278 Resp: 179621

Ion Ratio Lower Upper

278 100

139 13.8 9.7 14.5

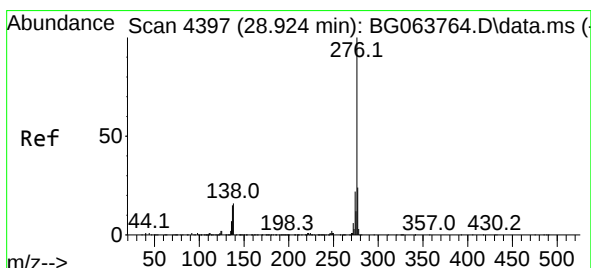
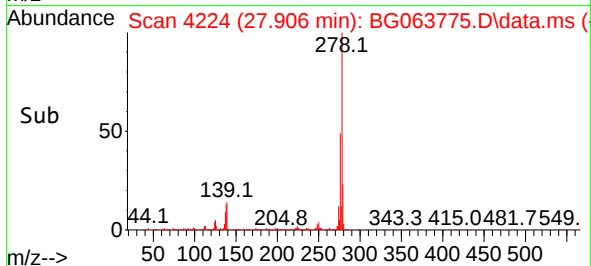
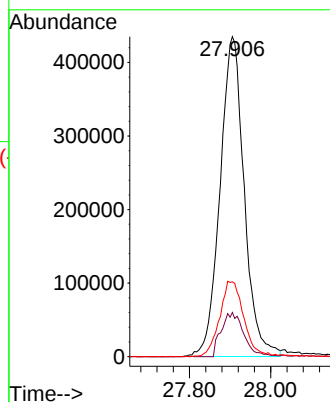
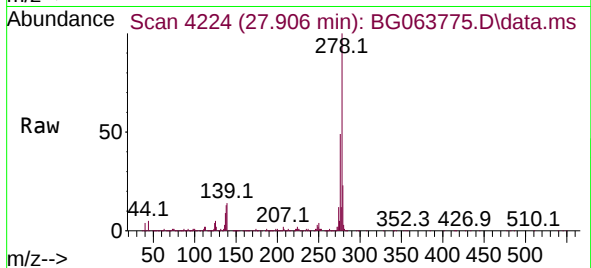
279 23.4 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

Supervised By :mohammad  
ahmed  
12/24/2024



#96

Benzo(g,h,i)perylene

Concen: 32.931 ng/ul

RT: 28.916 min Scan# 4396

Delta R.T. -0.024 min

Lab File: BG063775.D

Acq: 20 Dec 2024 17:13

Tgt Ion:276 Resp: 1722306

Ion Ratio Lower Upper

276 100

138 18.5 13.8 20.8

277 22.9 17.8 26.8

