

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122024\  
 Data File : BG063774.D  
 Acq On : 20 Dec 2024 16:36  
 Operator : RC/JU  
 Sample : P5305-10MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AX4MSD

Quant Time: Dec 20 23:52:22 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

### Manual Integrations APPROVED

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

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.800  | 152  | 120810   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.591 | 136  | 511714   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.440 | 164  | 399117   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.195 | 188  | 1018307  | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.443 | 240  | 1037932  | 20.000 | ng/u1  | -0.02    |
| 88) Perylene-d12              | 24.457 | 264  | 1090162  | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.259  | 96   | 15707    | 5.095  | ng/uL  | -0.02    |
| 4) Pyridine-d5                | 3.670  | 84   | 119923   | 12.331 | ng/u1  | -0.02    |
| 7) Phenol-d5                  | 6.989  | 99   | 144650   | 13.001 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.130  | 67   | 227008   | 29.540 | ng/u1  | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.336  | 132  | 209534   | 29.088 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.523  | 113  | 205914   | 23.837 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.958  | 128  | 119147   | 32.610 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.680  | 143  | 138082   | 33.715 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.221 | 165  | 267927   | 33.789 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.726 | 131  | 320839   | 31.867 | ng/u1  | -0.02    |
| 46) Dimethylphthalate-d6      | 13.846 | 166  | 951088   | 35.020 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.134 | 160  | 1051620  | 33.969 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 63104    | 16.399 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.438 | 176  | 900441   | 37.500 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.574 | 200  | 193734   | 36.643 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.295 | 188  | 1615657  | 36.903 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.592 | 212  | 1895892  | 35.102 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.252 | 264  | 1789756  | 34.960 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.294  | 88   | 25612    | 7.020  | ng/uL  | 95       |
| 5) Pyridine                   | 3.687  | 79   | 133350   | 12.802 | ng/u1# | 88       |
| 6) Benzaldehyde               | 6.942  | 77   | 162949   | 23.875 | ng/u1  | 90       |
| 8) Phenol                     | 7.013  | 94   | 169636   | 14.306 | ng/u1  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.224  | 93   | 281267   | 31.001 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.371  | 128  | 220494   | 30.240 | ng/u1  | 93       |
| 13) 2-Methylphenol            | 8.253  | 108  | 233222   | 27.212 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.317  | 45   | 393738   | 29.233 | ng/u1  | 99       |
| 16) Acetophenone              | 8.617  | 105  | 465190   | 31.749 | ng/u1  | 93       |
| 17) N-Nitroso-di-n-propyla... | 8.605  | 70   | 276319   | 31.606 | ng/u1  | 92       |
| 18) 4-Methylphenol            | 8.582  | 108  | 246672   | 26.297 | ng/u1  | 95       |
| 19) Hexachloroethane          | 8.876  | 117  | 71005    | 19.819 | ng/u1  | 89       |
| 22) Nitrobenzene              | 8.999  | 77   | 379973   | 31.143 | ng/u1  | 98       |
| 23) Isophorone                | 9.516  | 82   | 756884   | 32.833 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.710  | 139  | 145938   | 34.672 | ng/u1  | 87       |
| 26) 2,4-Dimethylphenol        | 9.774  | 107  | 276844   | 28.986 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.004 | 93   | 409381   | 32.833 | ng/u1# | 97       |
| 29) 2,4-Dichlorophenol        | 10.250 | 162  | 276959   | 35.152 | ng/u1  | 97       |
| 30) Naphthalene               | 10.638 | 128  | 765136   | 29.907 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 10.750 | 127  | 215570   | 22.504 | ng/u1  | 96       |
| 33) Hexachlorobutadiene       | 10.926 | 225  | 160538   | 25.080 | ng/u1  | 98       |
| 34) Caprolactam               | 11.508 | 113  | 35707m   | 13.110 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.890 | 107  | 325228   | 35.160 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.254 | 142  | 615436   | 33.470 | ng/u1  | 98       |

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 ClientSampleId :  
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Quant Time: Dec 20 23:52:22 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

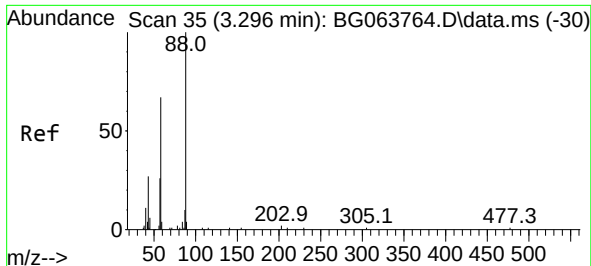
### Manual Integrations APPROVED

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

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.471 | 142  | 619079   | 33.053 | ng/ul  | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 12.630 | 216  | 388718   | 30.424 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.606 | 237  | 81027    | 16.042 | ng/ul# | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.871 | 196  | 252670   | 34.989 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 12.953 | 196  | 289730   | 38.444 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.270 | 154  | 883946   | 33.583 | ng/ul  | 94       |
| 44) 2-Chloronaphthalene       | 13.311 | 162  | 720634   | 34.095 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.523 | 65   | 280488   | 39.618 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 13.899 | 163  | 1002271  | 36.823 | ng/ul  | 97       |
| 48) 2,6-Dinitrotoluene        | 14.022 | 165  | 205127   | 40.579 | ng/ul# | 92       |
| 50) Acenaphthylene            | 14.163 | 152  | 1178107  | 35.490 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.351 | 138  | 201880   | 43.196 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.504 | 153  | 840389   | 35.718 | ng/ul  | 95       |
| 53) 2,4-Dinitrophenol         | 14.575 | 184  | 104720   | 40.537 | ng/ul  | 93       |
| 55) 4-Nitrophenol             | 14.686 | 109  | 56754    | 14.204 | ng/ul  | 89       |
| 56) Dibenzofuran              | 14.839 | 168  | 1267432  | 38.209 | ng/ul  | 94       |
| 57) 2,4-Dinitrotoluene        | 14.816 | 165  | 319599   | 42.550 | ng/ul  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.080 | 232  | 264372   | 40.695 | ng/ul  | 94       |
| 59) Diethylphthalate          | 15.262 | 149  | 1030301  | 39.156 | ng/ul  | 97       |
| 61) Fluorene                  | 15.497 | 166  | 1022769  | 38.614 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.485 | 204  | 546696   | 37.048 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.521 | 138  | 240435   | 51.387 | ng/ul  | 90       |
| 66) 4,6-Dinitro-2-methylph... | 15.591 | 198  | 213790   | 39.250 | ng/ul  | 91       |
| 67) N-Nitrosodiphenylamine    | 15.703 | 169  | 880176   | 35.694 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.378 | 248  | 381949   | 36.804 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.508 | 284  | 431630   | 37.122 | ng/ul  | 96       |
| 70) Atrazine                  | 16.655 | 200  | 377427   | 36.209 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 16.854 | 266  | 172009   | 35.087 | ng/ul  | 96       |
| 72) Phenanthrene              | 17.236 | 178  | 1901133  | 38.742 | ng/ul  | 100      |
| 74) Anthracene                | 17.330 | 178  | 1919316  | 38.643 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.241 | 216  | 396619   | 29.192 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 14.769 | 250  | 449619   | 33.405 | ng/ul  | 97       |
| 77) Carbazole                 | 17.601 | 167  | 1693572  | 42.124 | ng/ul  | 97       |
| 78) Di-n-butylphthalate       | 18.159 | 149  | 1986515  | 40.913 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.257 | 202  | 2281606  | 37.166 | ng/ul  | 97       |
| 82) Pyrene                    | 19.622 | 202  | 2396374  | 36.690 | ng/ul# | 94       |
| 83) Butylbenzylphthalate      | 20.515 | 149  | 836593   | 41.727 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.343 | 252  | 604812   | 32.279 | ng/ul  | 95       |
| 85) Benzo(a)anthracene        | 21.426 | 228  | 2331353  | 35.841 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.337 | 149  | 1217642  | 41.750 | ng/ul  | 97       |
| 87) Chrysene                  | 21.484 | 228  | 2210416  | 35.654 | ng/ul  | 96       |
| 89) Di-n-octyl phthalate      | 22.465 | 149  | 2099232  | 44.614 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.505 | 252  | 2315949  | 37.378 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.564 | 252  | 2365139  | 38.268 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 24.316 | 252  | 2167522  | 37.270 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.865 | 276  | 2744224  | 38.638 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.906 | 278  | 2213619  | 38.951 | ng/ul  | 96       |
| 96) Benzo(g,h,i)perylene      | 28.923 | 276  | 2141439m | 37.996 | ng/ul  |          |

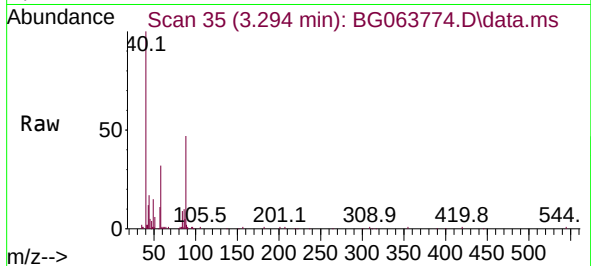
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 7.020 ng/uL  
RT: 3.294 min Scan# 31  
Delta R.T. -0.017 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

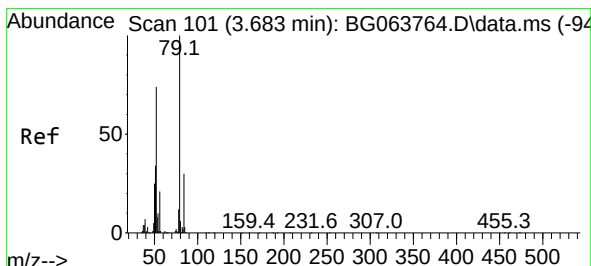
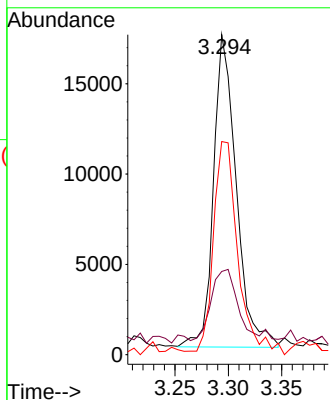
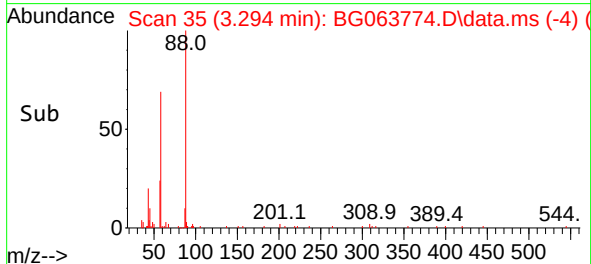
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



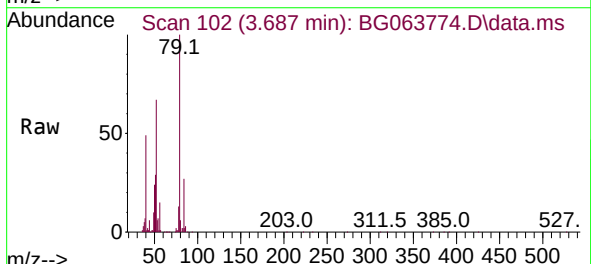
Tgt Ion: 88 Resp: 2561  
Ion Ratio Lower Upper  
88 100  
43 26.0 20.9 31.3  
58 66.6 57.7 86.5

Manual Integrations  
APPROVED

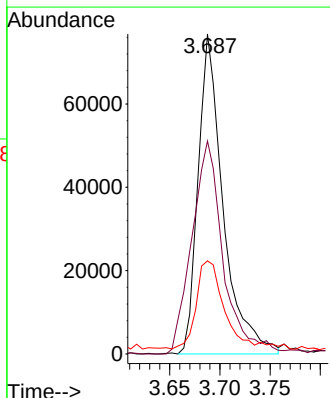
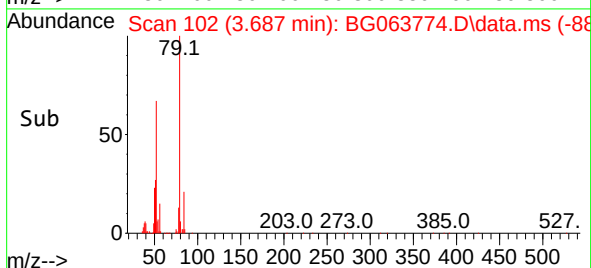
Reviewed By :Jagrut Upadhyay 12/23/2024  
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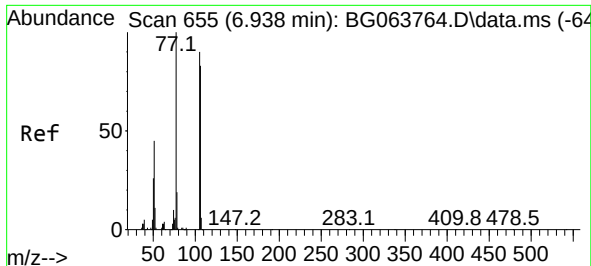


#5  
Pyridine  
Concen: 12.802 ng/uL  
RT: 3.687 min Scan# 102  
Delta R.T. -0.017 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36



Tgt Ion: 79 Resp: 133350  
Ion Ratio Lower Upper  
79 100  
52 66.6 60.9 91.3  
51 29.1 29.5 44.3#





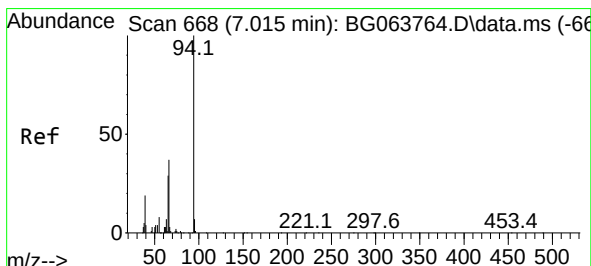
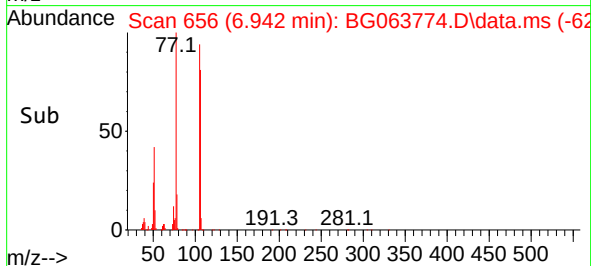
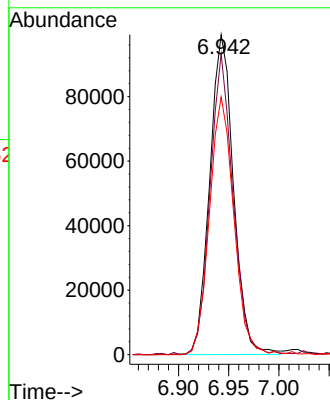
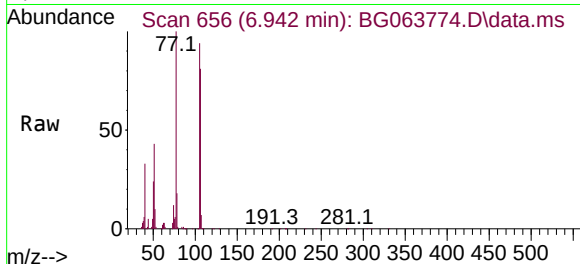
#6  
Benzaldehyde  
Concen: 23.875 ng/ul  
RT: 6.942 min Scan# 655  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD

Tgt Ion: 77 Resp: 162949  
Ion Ratio Lower Upper  
77 100  
105 94.0 65.2 97.8  
106 80.6 61.0 91.4

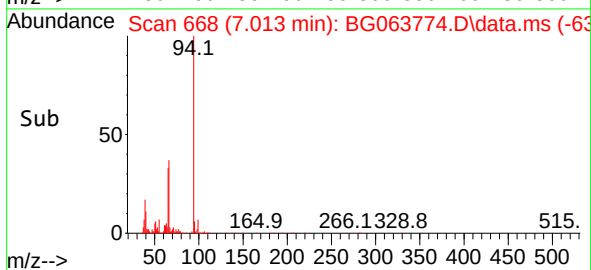
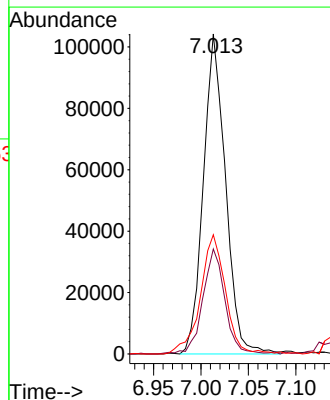
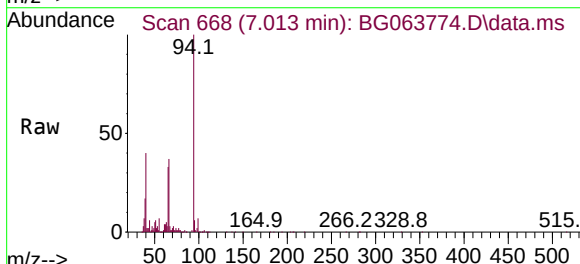
Manual Integrations  
APPROVED

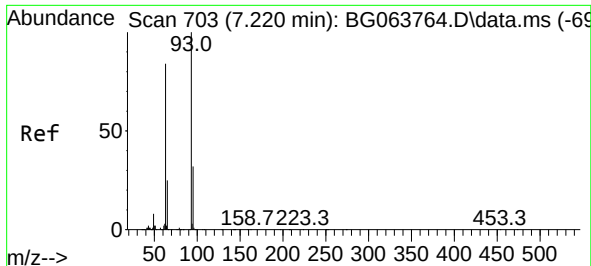
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#8  
Phenol  
Concen: 14.306 ng/ul  
RT: 7.013 min Scan# 668  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion: 94 Resp: 169636  
Ion Ratio Lower Upper  
94 100  
65 32.8 25.6 38.4  
66 37.3 34.2 51.2





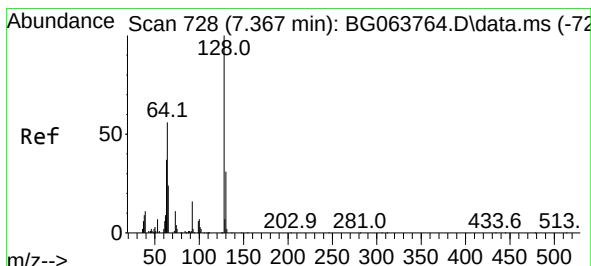
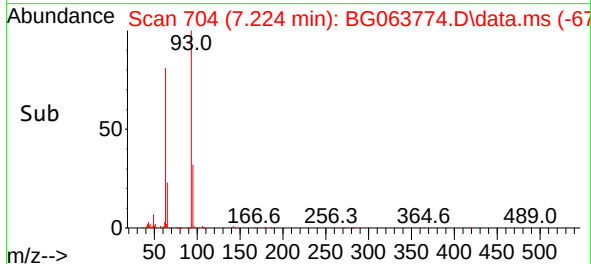
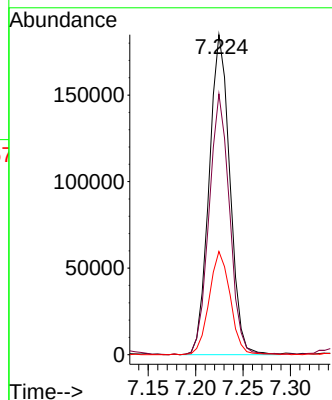
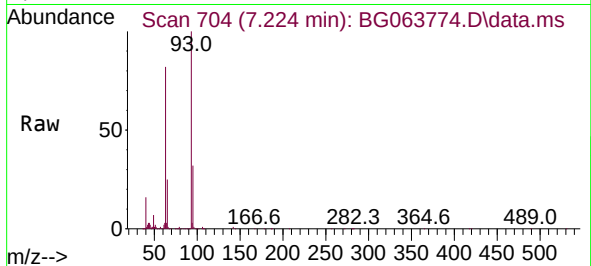
#10  
Bis(2-Chloroethyl)ether  
Concen: 31.001 ng/ul  
RT: 7.224 min Scan# 704  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD

Tgt Ion: 93 Resp: 28126  
Ion Ratio Lower Upper  
93 100  
63 81.5 63.8 95.6  
95 32.2 27.6 41.4

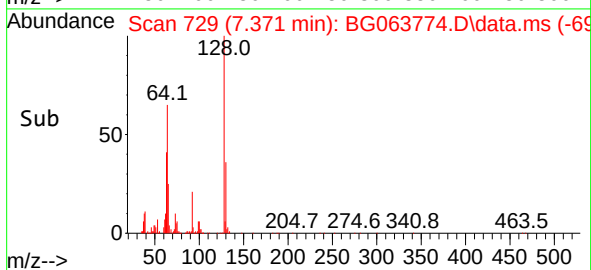
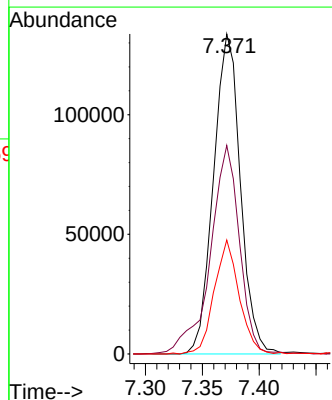
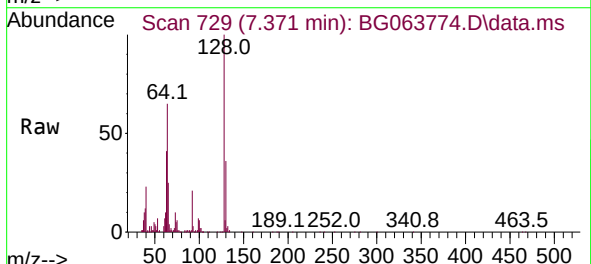
Manual Integrations  
APPROVED

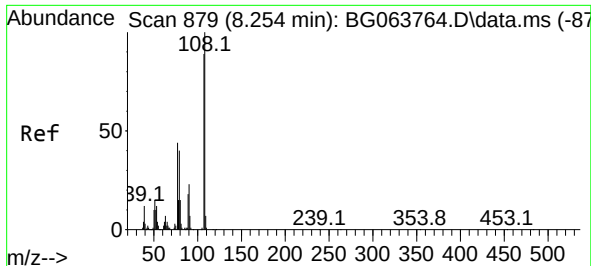
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#12  
2-Chlorophenol  
Concen: 30.240 ng/ul  
RT: 7.371 min Scan# 729  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion:128 Resp: 220494  
Ion Ratio Lower Upper  
128 100  
64 65.2 48.9 73.3  
130 35.6 24.2 36.2





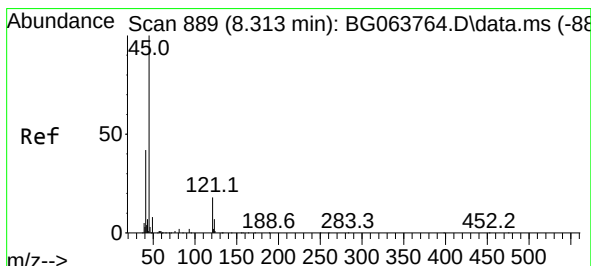
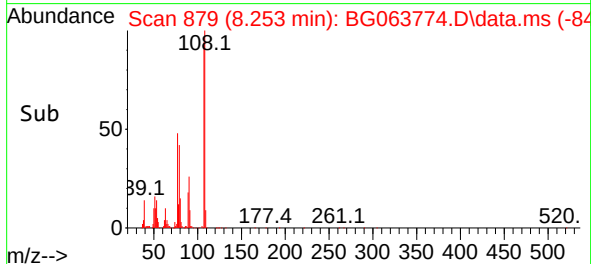
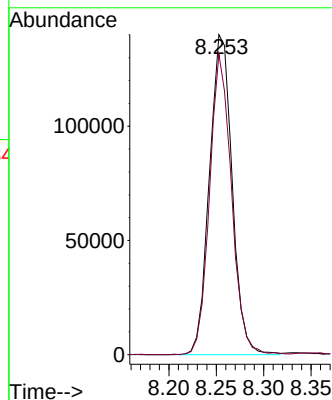
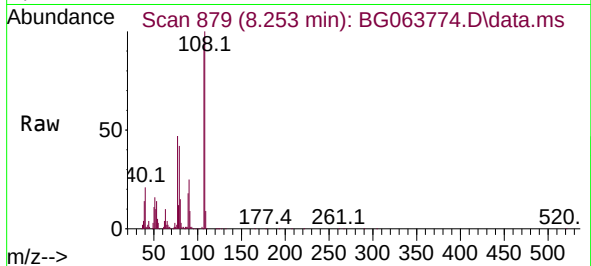
#13  
2-Methylphenol  
Concen: 27.212 ng/ul  
RT: 8.253 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD

Tgt Ion:108 Resp: 23322  
Ion Ratio Lower Upper  
108 100  
107 93.9 72.6 108.8

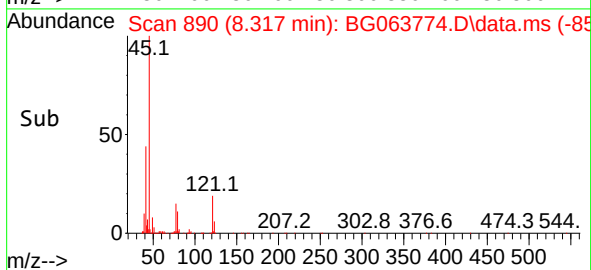
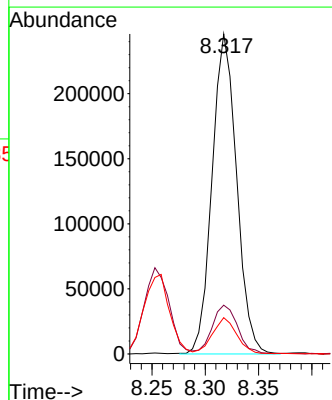
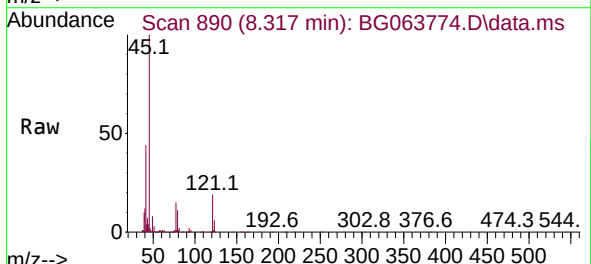
Manual Integrations  
APPROVED

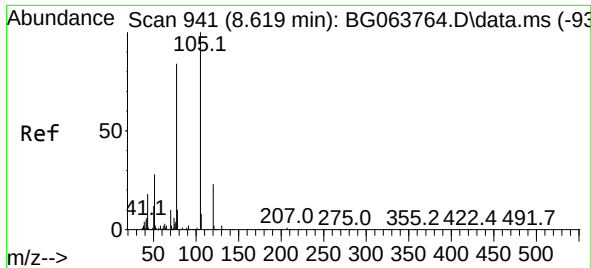
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.233 ng/ul  
RT: 8.317 min Scan# 890  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion: 45 Resp: 393738  
Ion Ratio Lower Upper  
45 100  
77 15.2 11.5 17.3  
79 11.3 9.2 13.8





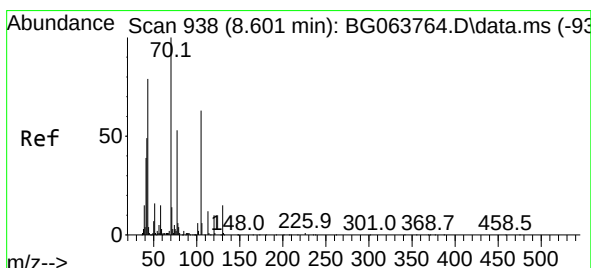
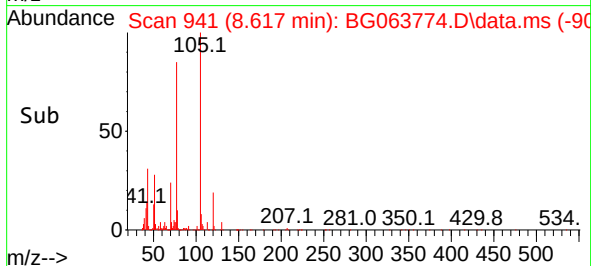
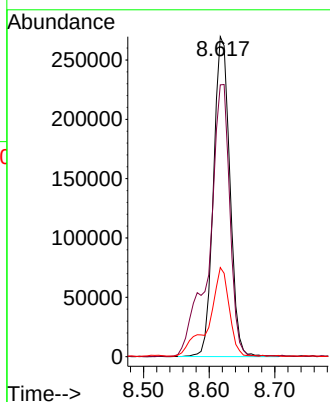
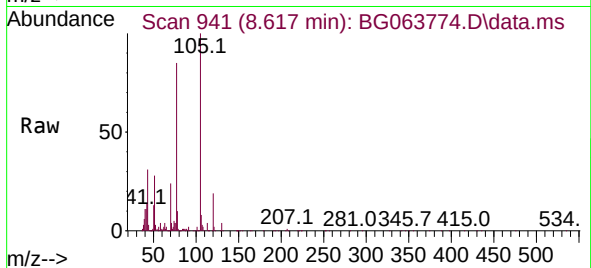
#16  
Acetophenone  
Concen: 31.749 ng/ul  
RT: 8.617 min Scan# 941  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD

Tgt Ion:105 Resp: 465190  
Ion Ratio Lower Upper  
105 100  
77 85.0 73.6 110.4  
51 27.9 25.4 38.2

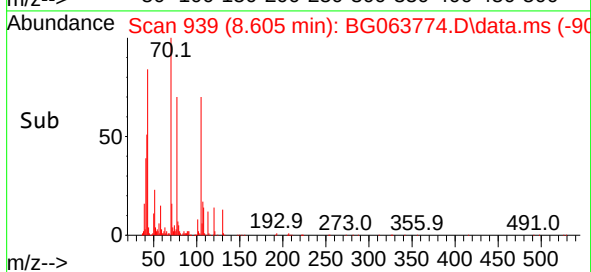
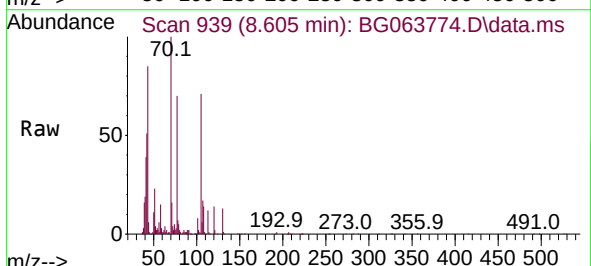
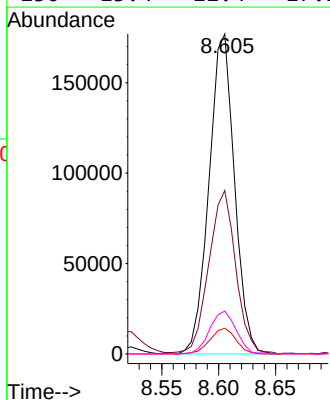
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

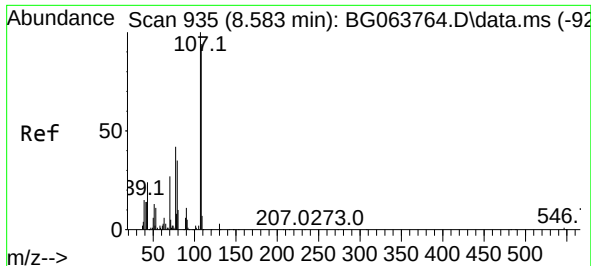


#17  
N-Nitroso-di-n-propylamine  
Concen: 31.606 ng/ul  
RT: 8.605 min Scan# 939  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion: 70 Resp: 276319  
Ion Ratio Lower Upper  
70 100  
42 51.1 47.4 71.0  
101 8.1 6.1 9.1  
130 13.4 11.4 17.2







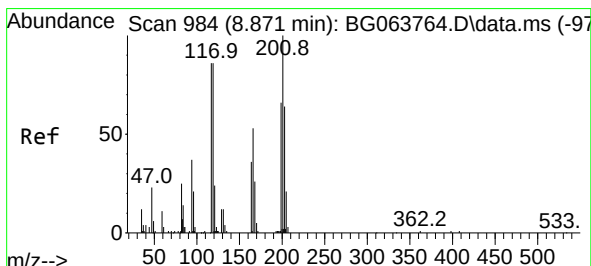
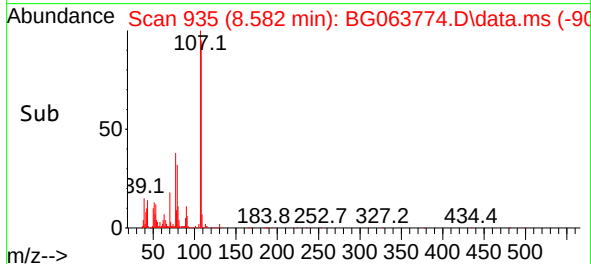
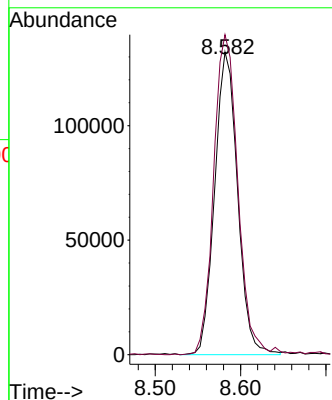
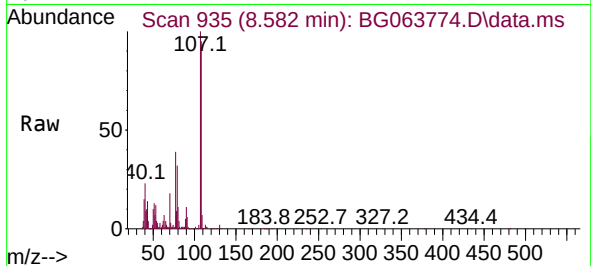
#18  
4-Methylphenol  
Concen: 26.297 ng/ul  
RT: 8.582 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD

Tgt Ion:108 Resp: 246672  
Ion Ratio Lower Upper  
108 100  
107 105.7 89.2 133.8

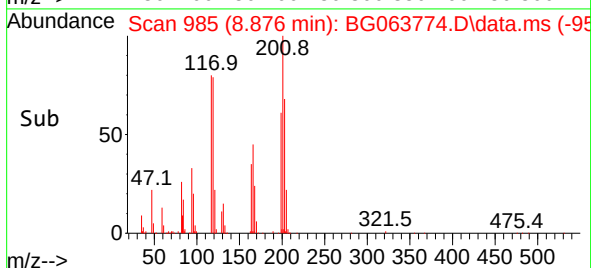
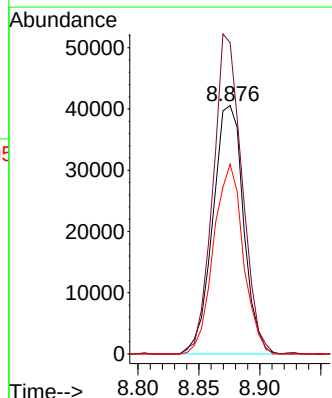
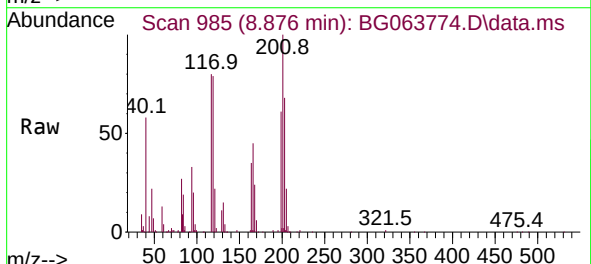
Manual Integrations  
APPROVED

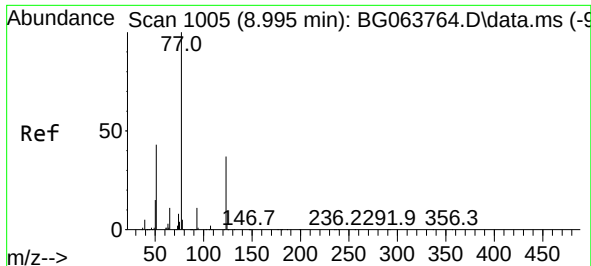
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#19  
Hexachloroethane  
Concen: 19.819 ng/ul  
RT: 8.876 min Scan# 985  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

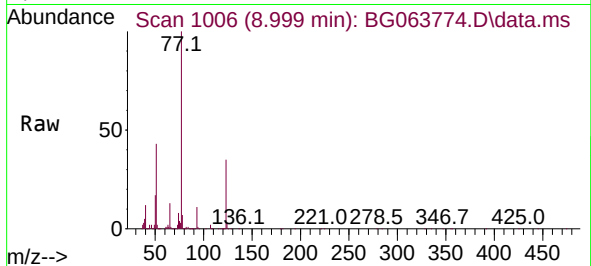
Tgt Ion:117 Resp: 71005  
Ion Ratio Lower Upper  
117 100  
201 125.3 86.8 130.2  
199 78.5 59.4 89.2





#22  
Nitrobenzene  
Concen: 31.143 ng/ul  
RT: 8.999 min Scan# 1006  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

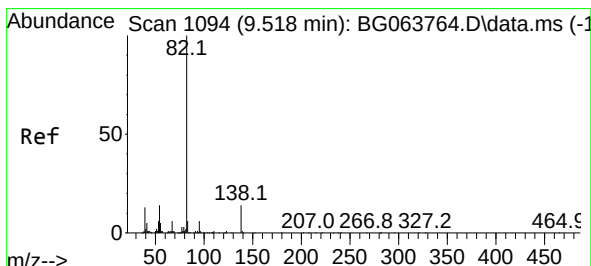
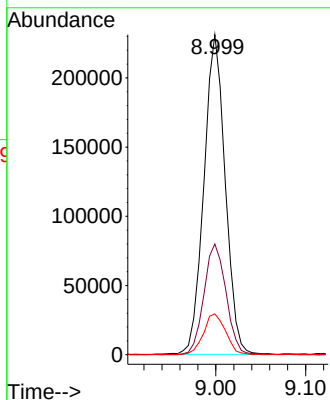
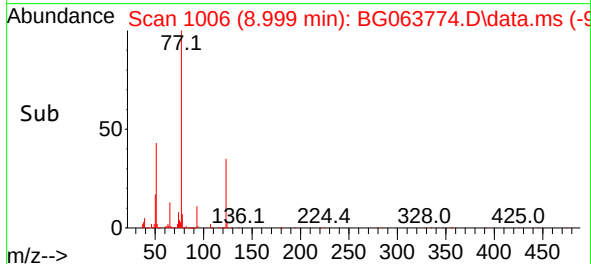
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion: 77 Resp: 37997  
Ion Ratio Lower Upper  
77 100  
123 34.6 27.0 40.4  
65 12.8 10.8 16.2

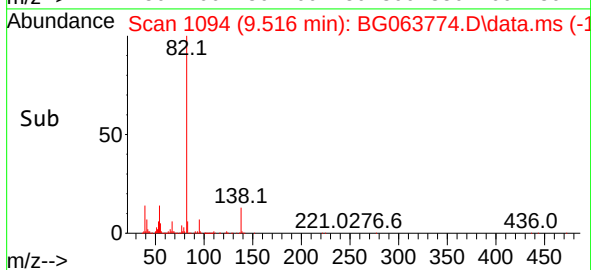
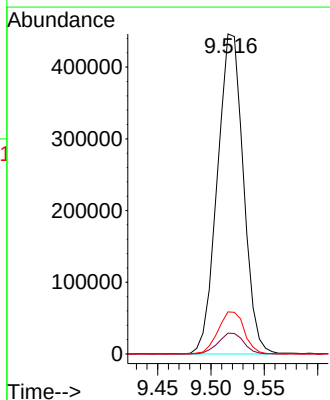
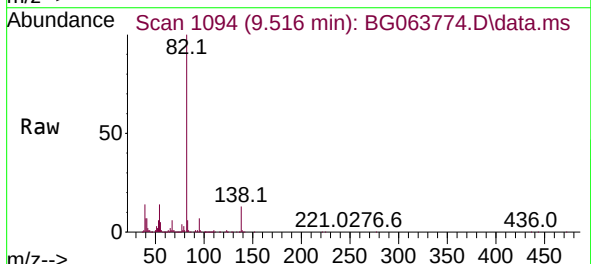
Manual Integrations  
APPROVED

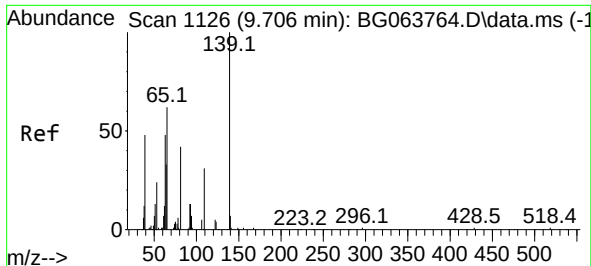
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#23  
Isophorone  
Concen: 32.833 ng/ul  
RT: 9.516 min Scan# 1094  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

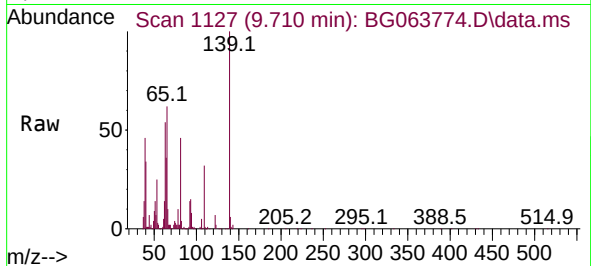
Tgt Ion: 82 Resp: 756884  
Ion Ratio Lower Upper  
82 100  
95 6.5 5.8 8.6  
138 13.2 10.3 15.5





#25  
2-Nitrophenol  
Concen: 34.672 ng/ul  
RT: 9.710 min Scan# 1126  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

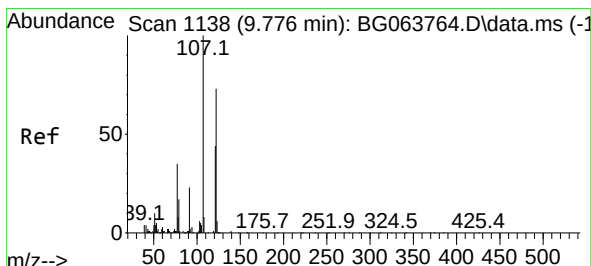
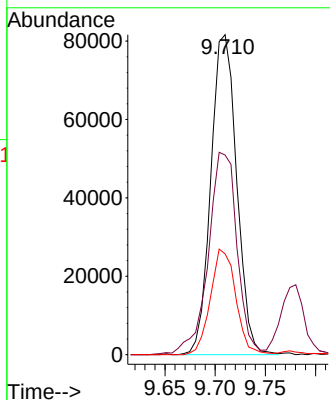
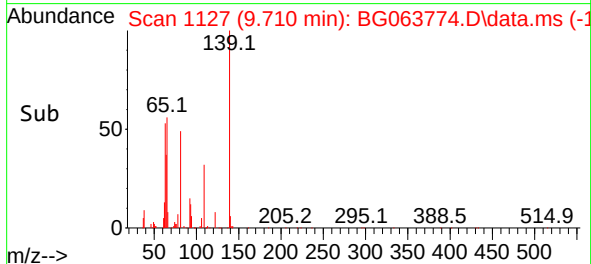
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:139 Resp: 145938  
Ion Ratio Lower Upper  
139 100  
65 62.4 62.2 93.2  
109 31.5 26.9 40.3

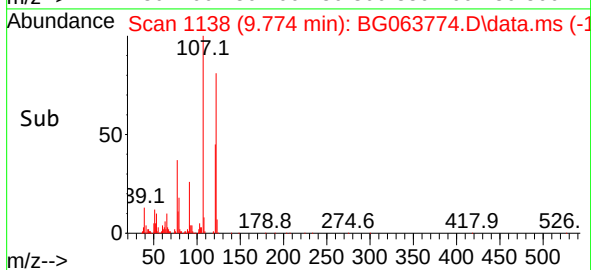
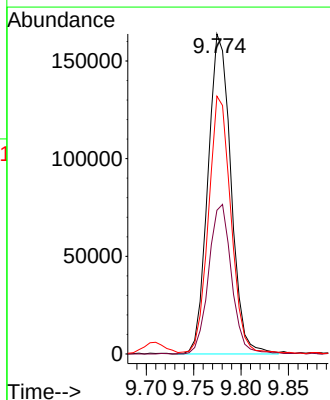
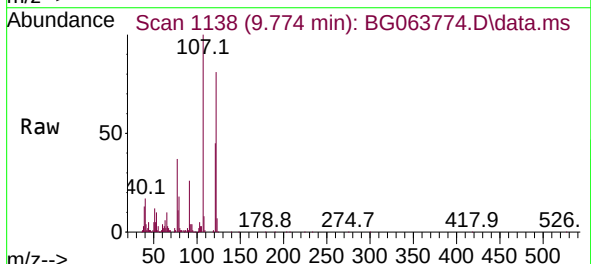
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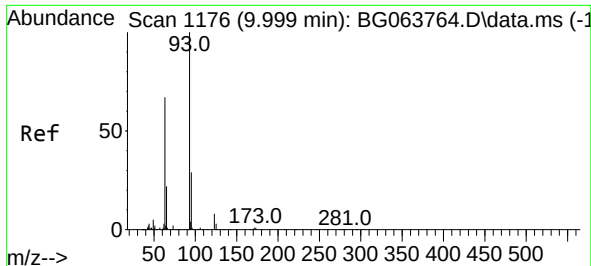
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#26  
2,4-Dimethylphenol  
Concen: 28.986 ng/ul  
RT: 9.774 min Scan# 1138  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion:107 Resp: 276844  
Ion Ratio Lower Upper  
107 100  
121 44.9 38.4 57.6  
122 80.5 61.8 92.8





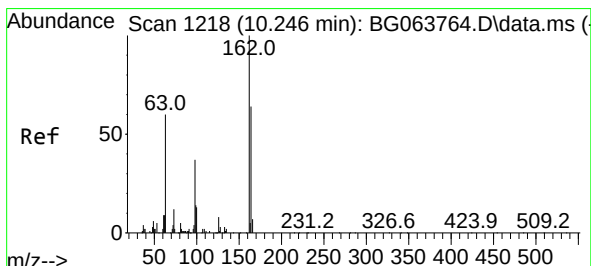
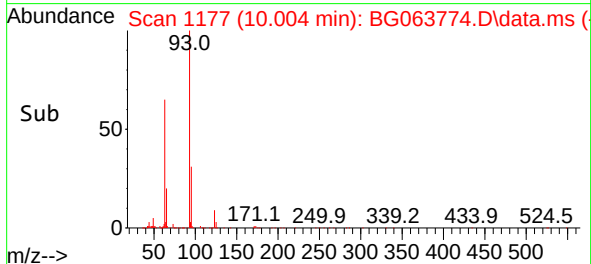
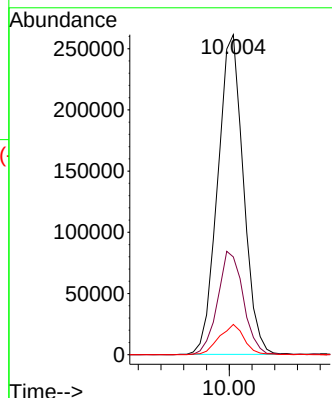
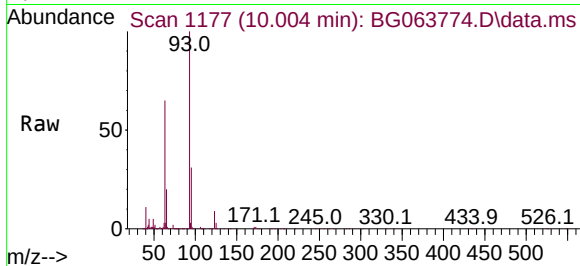
#27  
Bis(2-Chloroethoxy)methane  
Concen: 32.833 ng/ul  
RT: 10.004 min Scan# 1177  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD

Tgt Ion: 93 Resp: 40938  
Ion Ratio Lower Upper  
93 100  
95 30.5 23.5 35.3  
123 9.4 6.2 9.4

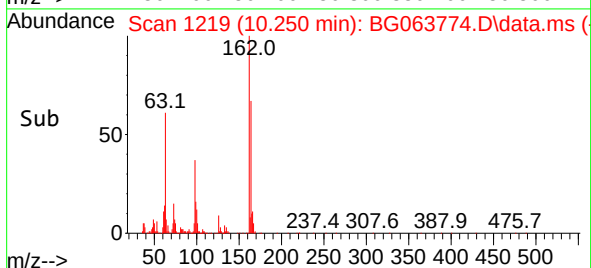
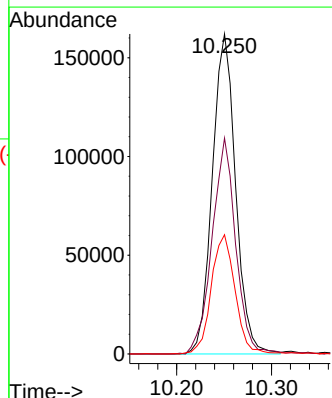
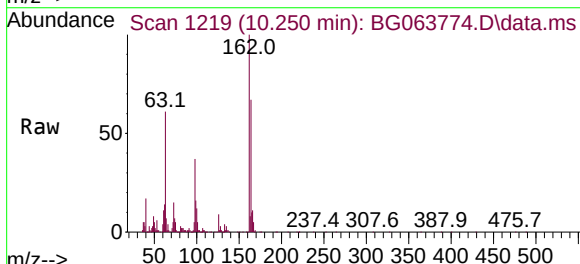
Manual Integrations  
APPROVED

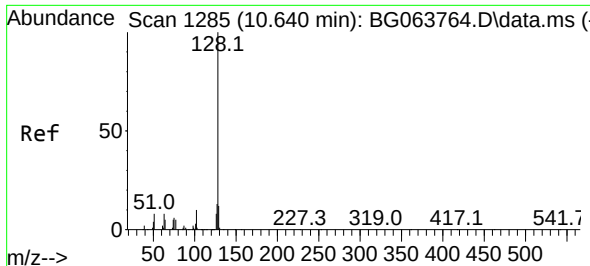
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#29  
2,4-Dichlorophenol  
Concen: 35.152 ng/ul  
RT: 10.250 min Scan# 1219  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion:162 Resp: 276959  
Ion Ratio Lower Upper  
162 100  
164 67.4 53.0 79.4  
98 37.3 33.0 49.6





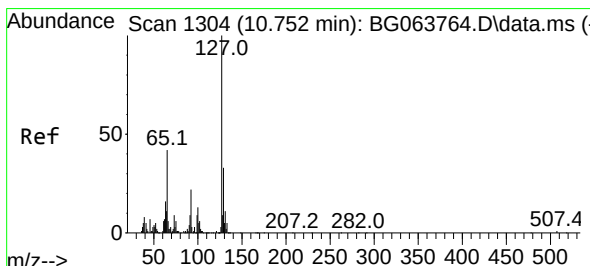
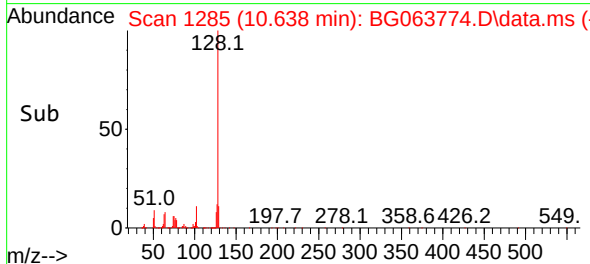
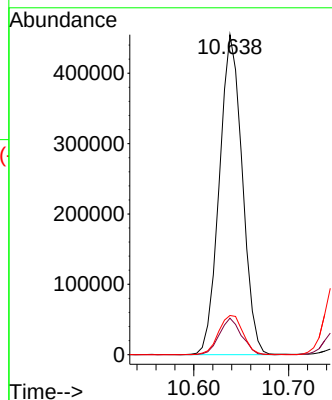
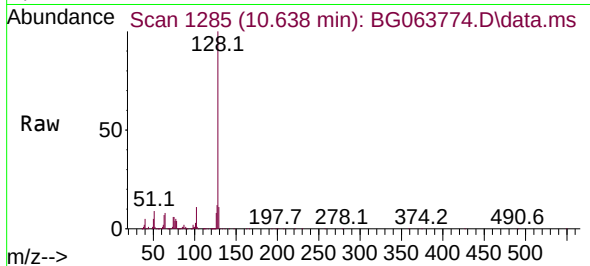
#30  
Naphthalene  
Concen: 29.907 ng/ul  
RT: 10.638 min Scan# 1285  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD

Tgt Ion:128 Resp: 765130  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.2 12.2  
127 12.3 9.8 14.8

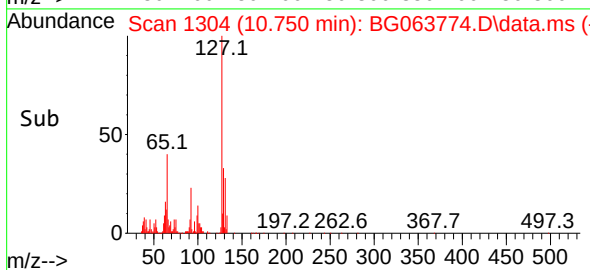
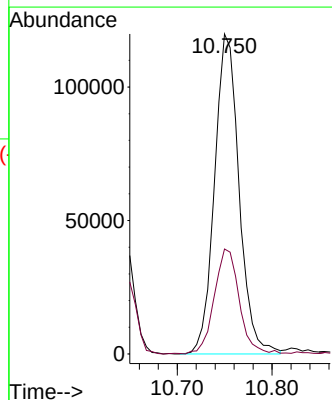
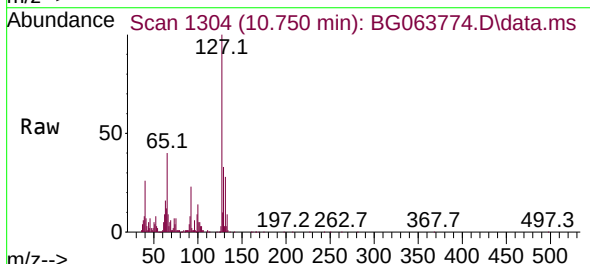
Manual Integrations  
APPROVED

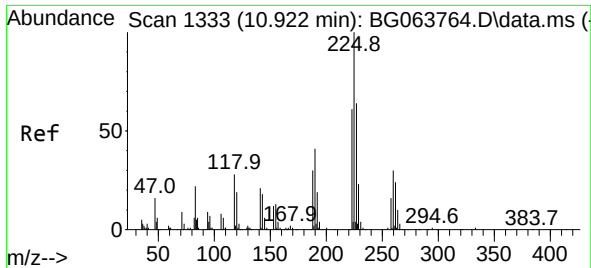
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#32  
4-Chloroaniline  
Concen: 22.504 ng/ul  
RT: 10.750 min Scan# 1304  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

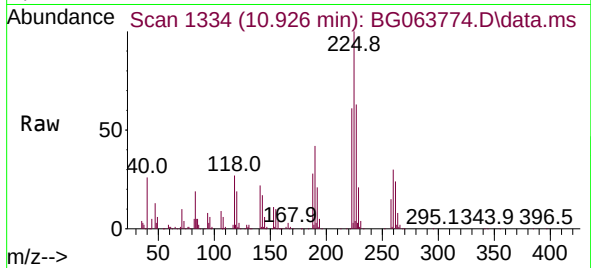
Tgt Ion:127 Resp: 215570  
Ion Ratio Lower Upper  
127 100  
129 32.8 24.5 36.7





#33  
Hexachlorobutadiene  
Concen: 25.080 ng/ul  
RT: 10.926 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

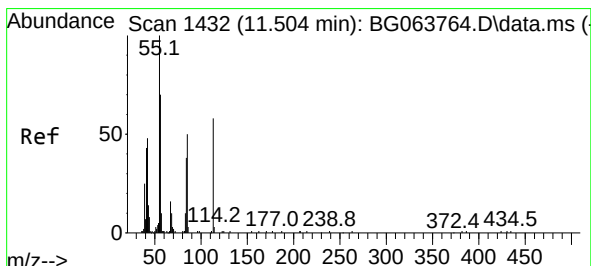
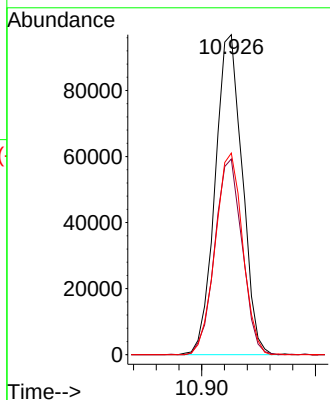
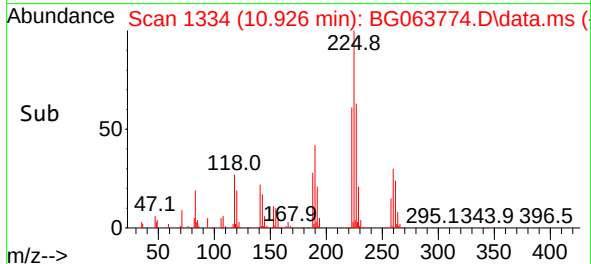
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:225 Resp: 160538  
Ion Ratio Lower Upper  
225 100  
223 61.2 51.2 76.8  
227 63.0 51.1 76.7

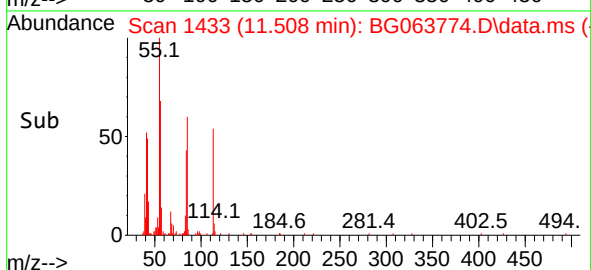
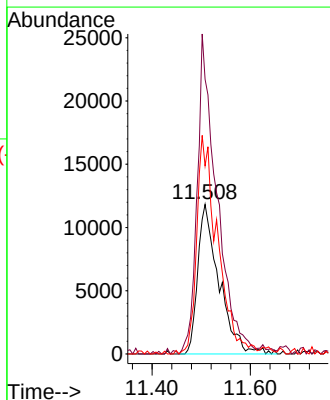
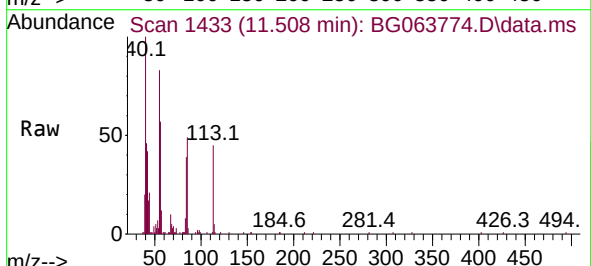
Manual Integrations  
APPROVED

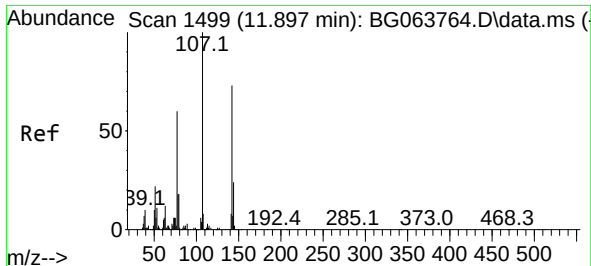
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#34  
Caprolactam  
Concen: 13.110 ng/ul m  
RT: 11.508 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

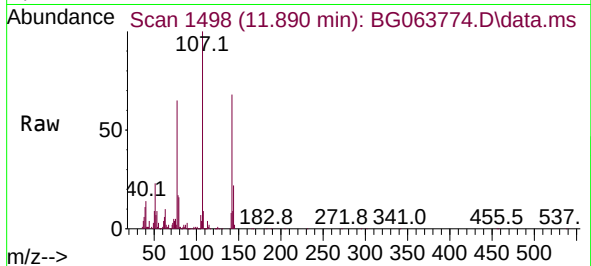
Tgt Ion:113 Resp: 35707  
Ion Ratio Lower Upper  
113 100  
55 183.6 162.3 243.5  
56 125.7 107.1 160.7





#35  
4-Chloro-3-methylphenol  
Concen: 35.160 ng/ul  
RT: 11.890 min Scan# 1499  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

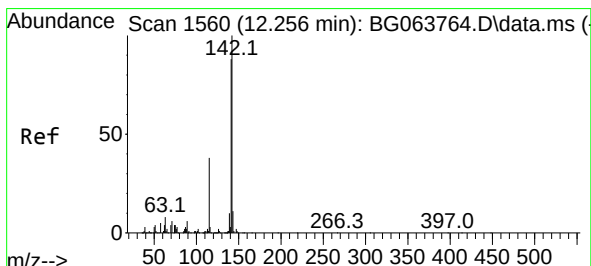
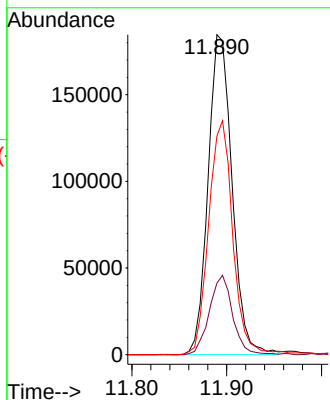
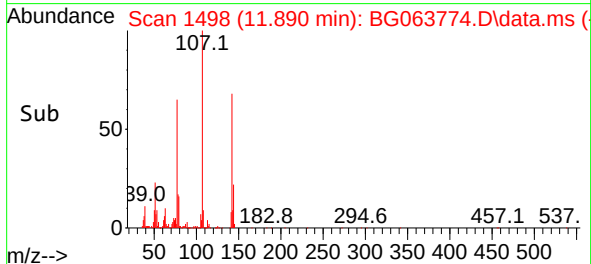
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:107 Resp: 325228  
Ion Ratio Lower Upper  
107 100  
144 22.3 16.3 24.5  
142 68.4 55.0 82.4

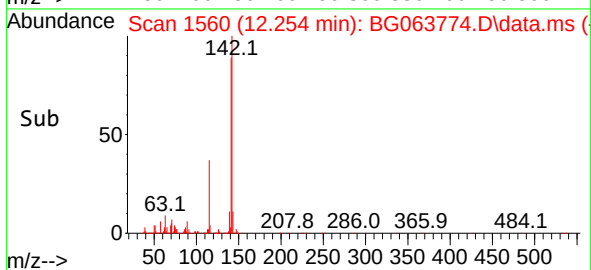
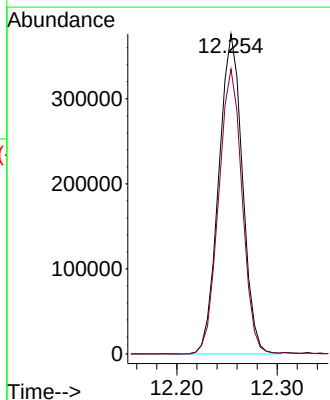
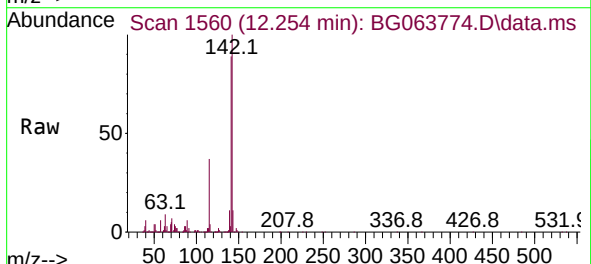
Manual Integrations  
APPROVED

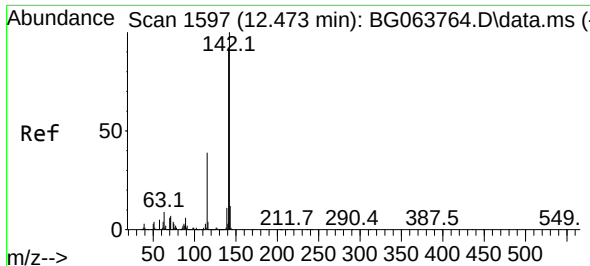
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#36  
2-Methylnaphthalene  
Concen: 33.470 ng/ul  
RT: 12.254 min Scan# 1560  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

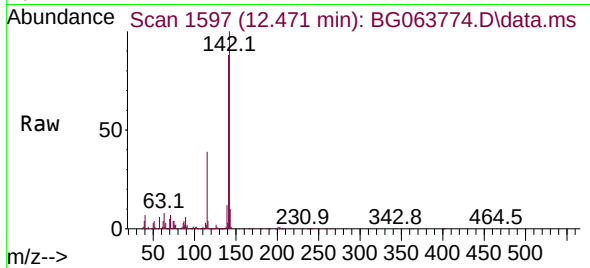
Tgt Ion:142 Resp: 615436  
Ion Ratio Lower Upper  
142 100  
141 89.0 69.5 104.3





#37  
1-Methylnaphthalene  
Concen: 33.053 ng/ul  
RT: 12.471 min Scan# 1597  
Delta R.T. -0.017 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

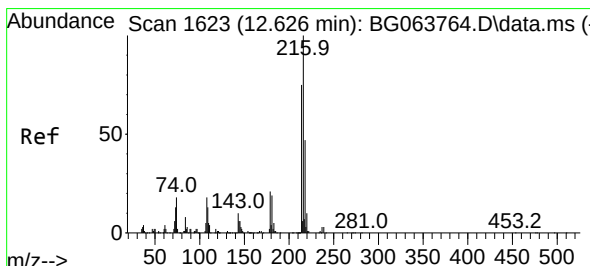
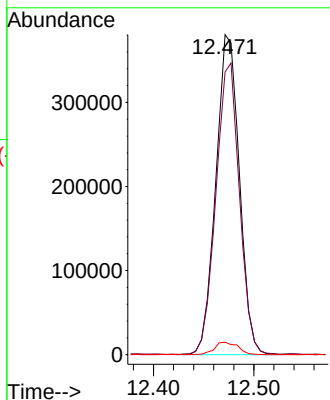
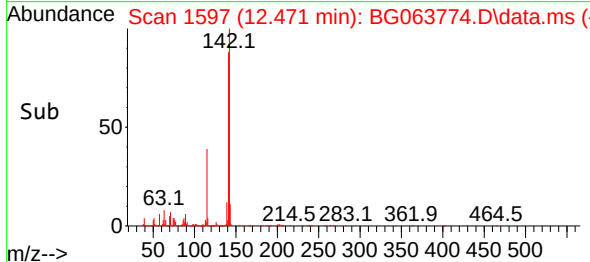
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:142 Resp: 619079  
Ion Ratio Lower Upper  
142 100  
141 88.3 73.8 110.6  
116 3.9 3.5 5.3

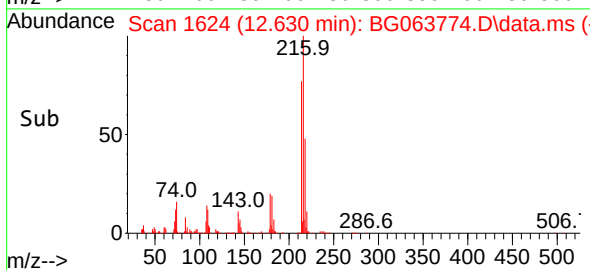
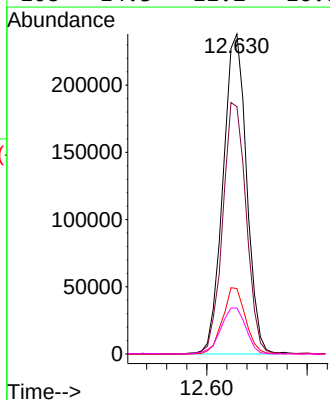
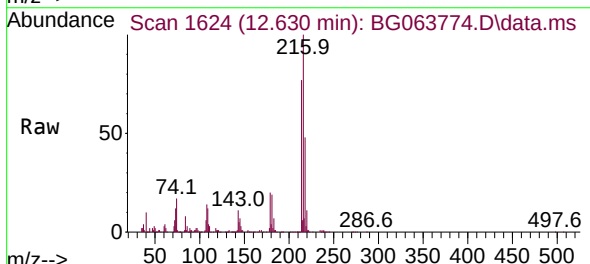
Manual Integrations  
APPROVED

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

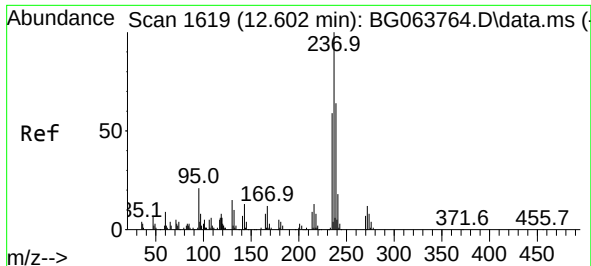


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 30.424 ng/ul  
RT: 12.630 min Scan# 1624  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion:216 Resp: 388718  
Ion Ratio Lower Upper  
216 100  
214 77.3 62.6 93.8  
179 20.5 16.5 24.7  
108 14.3 11.2 16.8







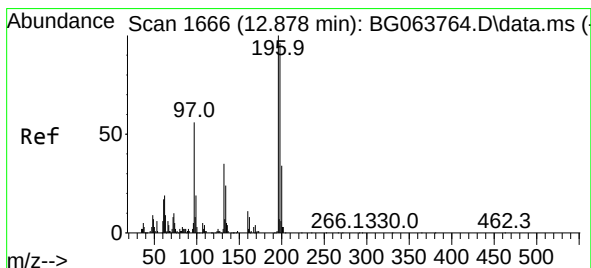
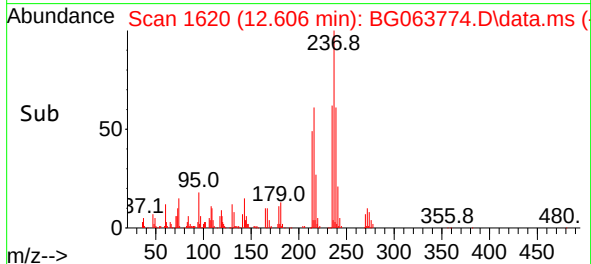
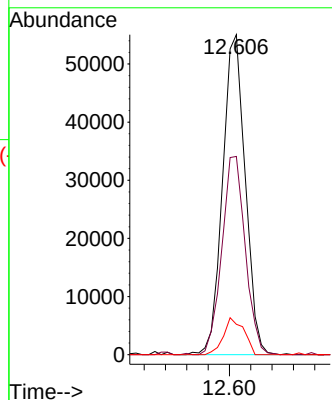
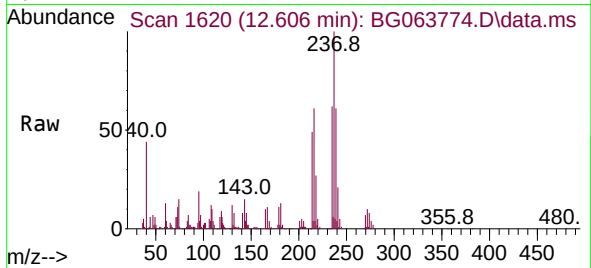
#40  
Hexachlorocyclopentadiene  
Concen: 16.042 ng/ul  
RT: 12.606 min Scan# 1619  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD

Tgt Ion:237 Resp: 8102  
Ion Ratio Lower Upper  
237 100  
235 62.0 51.0 76.6  
272 9.5 9.7 14.5

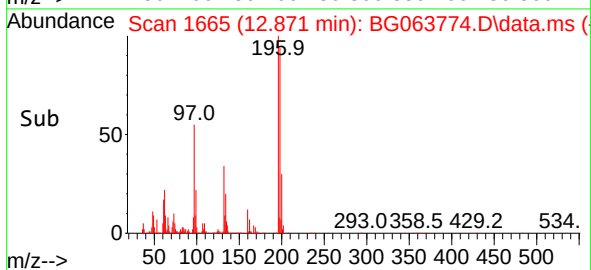
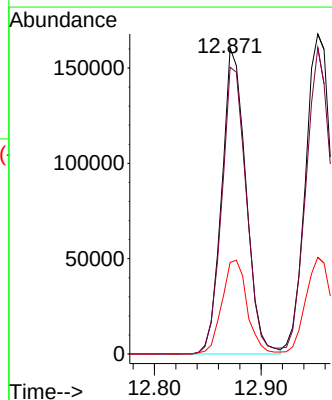
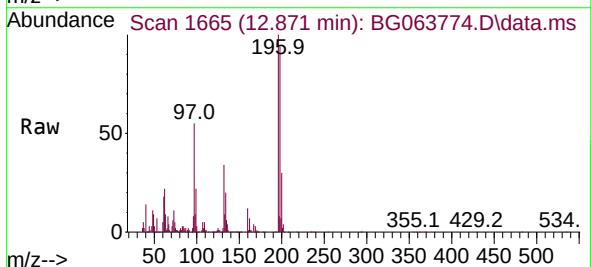
Manual Integrations  
APPROVED

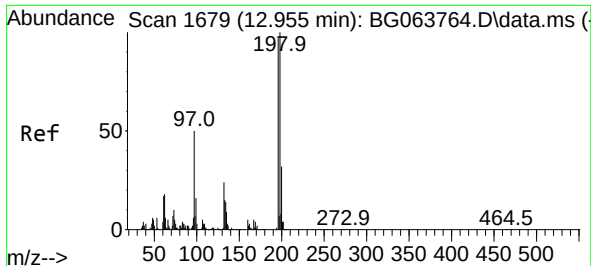
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#41  
2,4,6-Trichlorophenol  
Concen: 34.989 ng/ul  
RT: 12.871 min Scan# 1665  
Delta R.T. -0.017 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

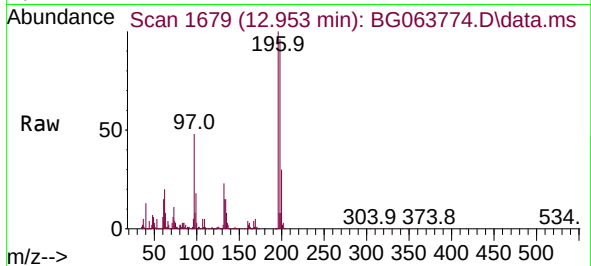
Tgt Ion:196 Resp: 252670  
Ion Ratio Lower Upper  
196 100  
198 93.7 72.4 108.6  
200 29.9 22.5 33.7





#42  
2,4,5-Trichlorophenol  
Concen: 38.444 ng/ul  
RT: 12.953 min Scan# 1679  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

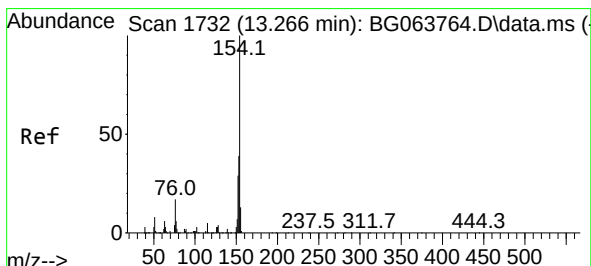
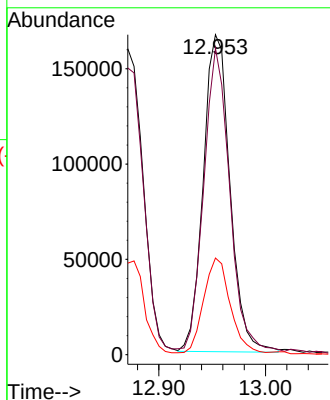
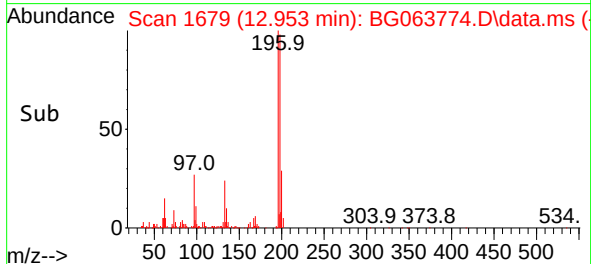
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:196 Resp: 289730  
Ion Ratio Lower Upper  
196 100  
198 95.8 74.2 111.4  
200 30.2 23.5 35.3

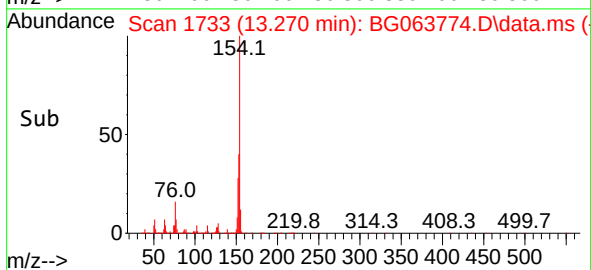
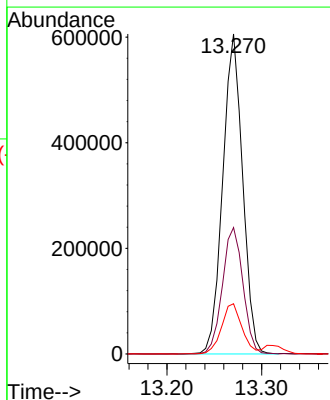
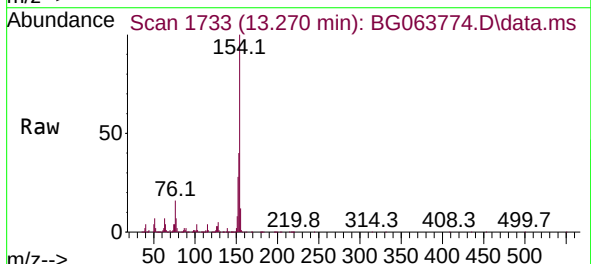
Manual Integrations  
APPROVED

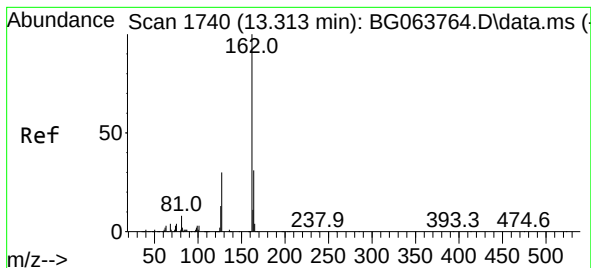
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#43  
1,1'-Biphenyl  
Concen: 33.583 ng/ul  
RT: 13.270 min Scan# 1733  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion:154 Resp: 883946  
Ion Ratio Lower Upper  
154 100  
153 39.5 35.1 52.7  
76 15.7 13.4 20.2





#44

2-Chloronaphthalene

Concen: 34.095 ng/ul

RT: 13.311 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

Instrument :

BNA\_G

ClientSampleId :

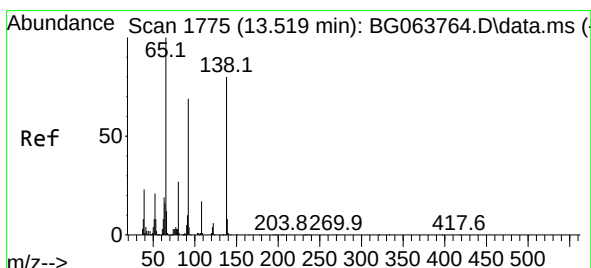
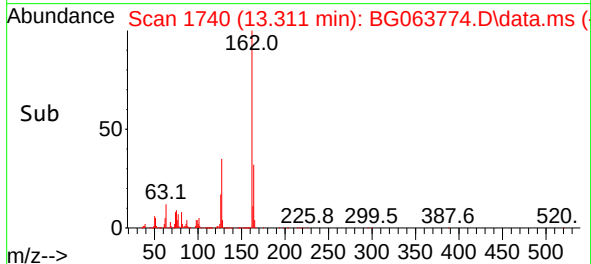
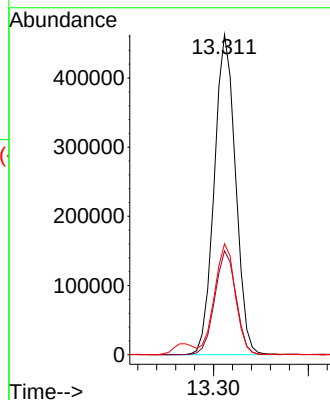
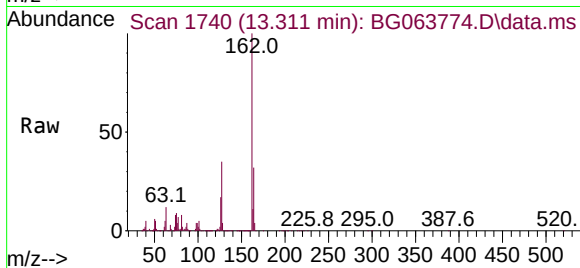
E2AX4MSD

|             |              |
|-------------|--------------|
| Tgt Ion:162 | Resp: 720634 |
| Ion Ratio   | Lower Upper  |
| 162 100     |              |
| 164 32.5    | 25.2 37.8    |
| 127 34.7    | 29.2 43.8    |

Manual Integrations

APPROVED

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



#45

2-Nitroaniline

Concen: 39.618 ng/ul

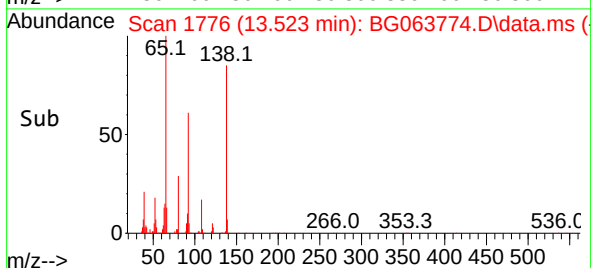
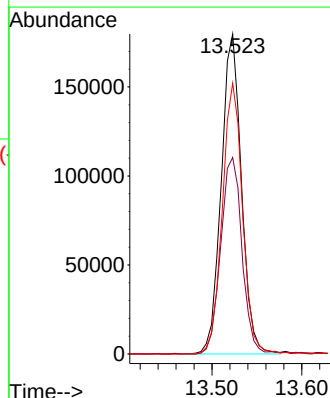
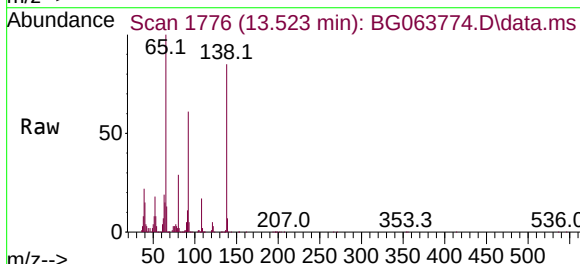
RT: 13.523 min Scan# 1776

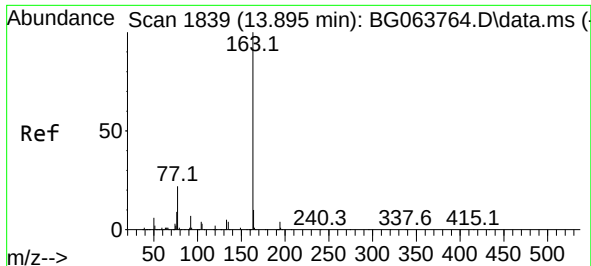
Delta R.T. -0.006 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

|             |              |
|-------------|--------------|
| Tgt Ion: 65 | Resp: 280488 |
| Ion Ratio   | Lower Upper  |
| 65 100      |              |
| 92 61.4     | 49.5 74.3    |
| 138 84.7    | 61.8 92.8    |





#47  
Dimethylphthalate  
Concen: 36.823 ng/ul  
RT: 13.899 min Scan# 1839  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :

BNA\_G

ClientSampleId :

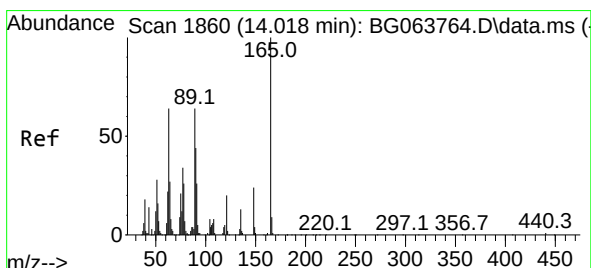
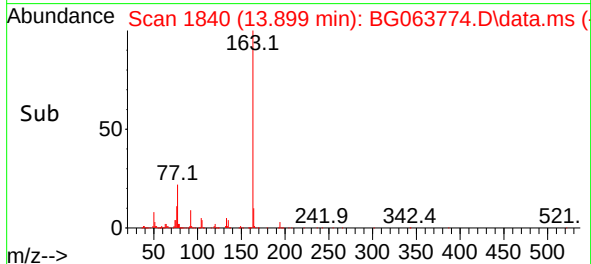
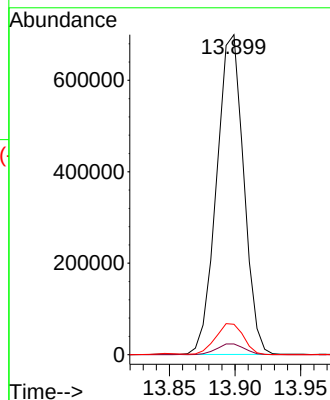
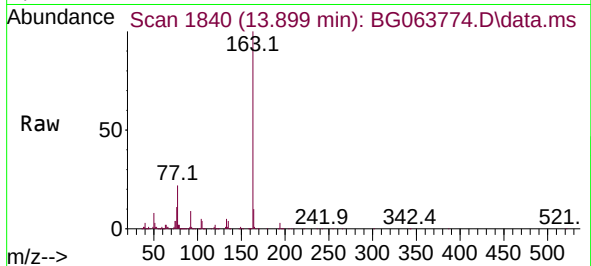
E2AX4MSD

Tgt Ion:163 Resp: 100227  
Ion Ratio Lower Upper  
163 100  
194 3.3 3.0 4.4  
164 9.5 8.8 13.2

Manual Integrations

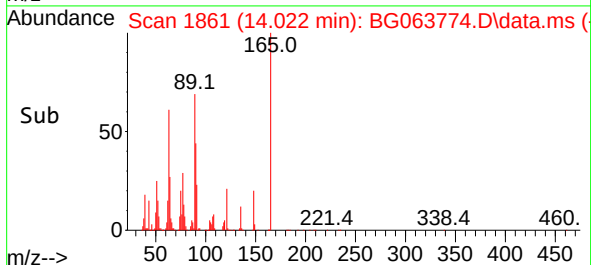
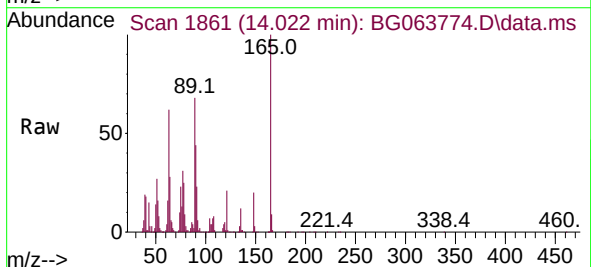
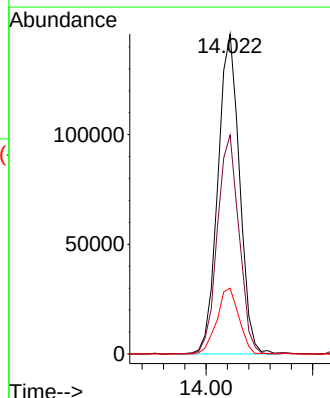
APPROVED

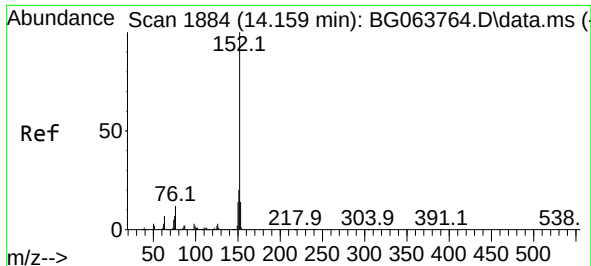
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#48  
2,6-Dinitrotoluene  
Concen: 40.579 ng/ul  
RT: 14.022 min Scan# 1861  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

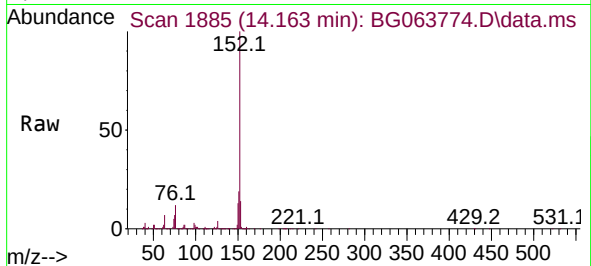
Tgt Ion:165 Resp: 205127  
Ion Ratio Lower Upper  
165 100  
89 68.5 59.4 89.2  
121 20.6 20.8 31.2#





#50  
Acenaphthylene  
Concen: 35.490 ng/ul  
RT: 14.163 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

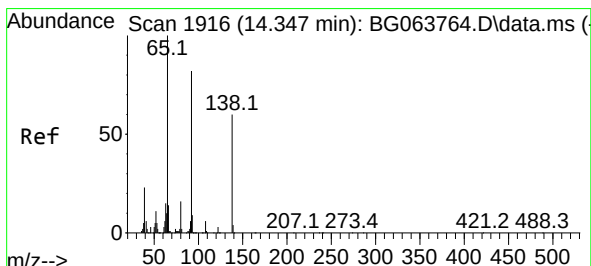
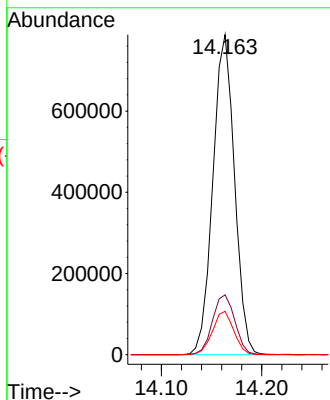
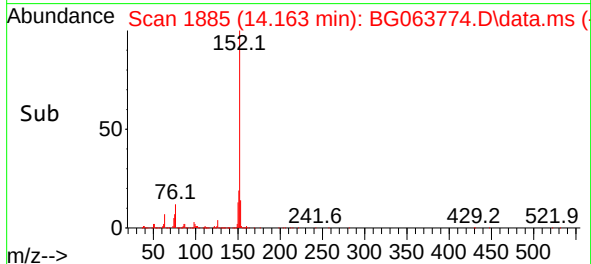
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



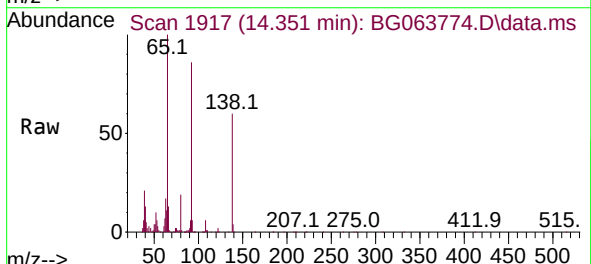
Tgt Ion:152 Resp: 117810  
Ion Ratio Lower Upper  
152 100  
151 18.7 14.6 22.0  
153 13.5 10.0 15.0

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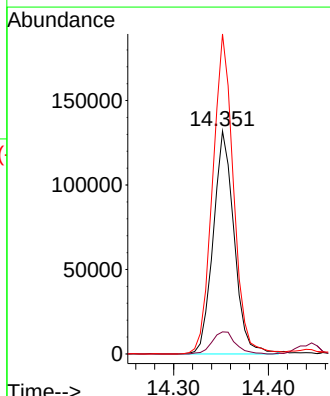
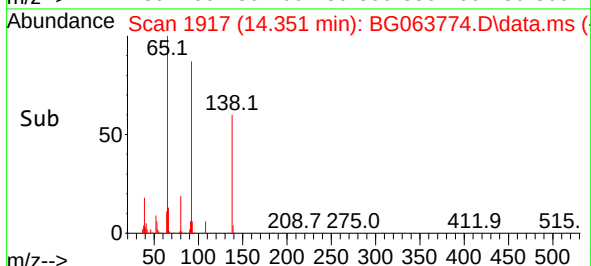
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

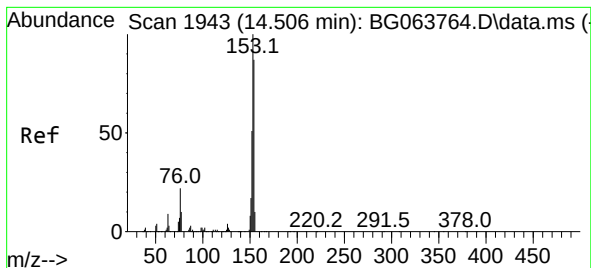


#51  
3-Nitroaniline  
Concen: 43.196 ng/ul  
RT: 14.351 min Scan# 1917  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36



Tgt Ion:138 Resp: 201880  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.4 12.6  
92 143.6 120.4 180.6





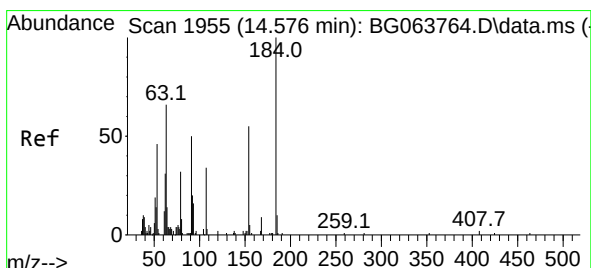
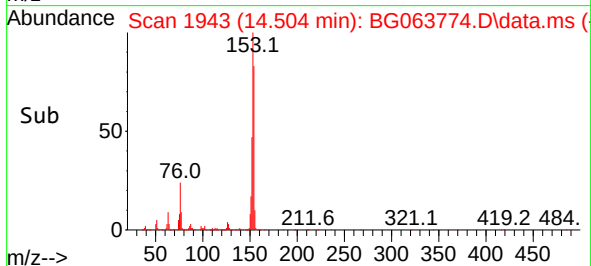
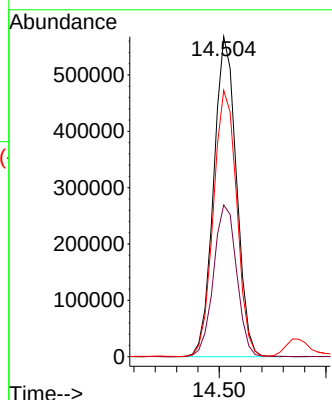
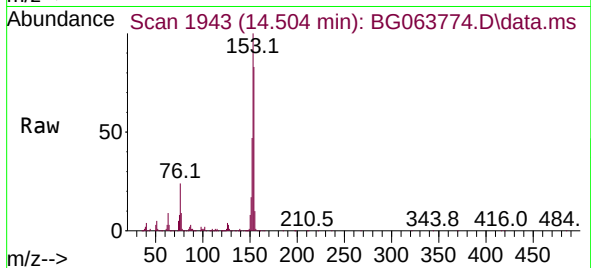
#52  
Acenaphthene  
Concen: 35.718 ng/ul  
RT: 14.504 min Scan# 1943  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD

Tgt Ion:153 Resp: 840389  
Ion Ratio Lower Upper  
153 100  
152 47.4 40.2 60.4  
154 83.2 70.8 106.2

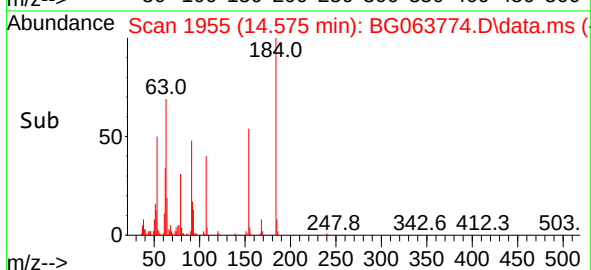
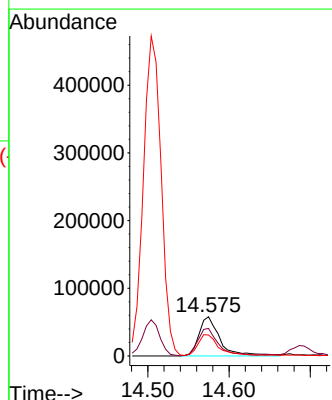
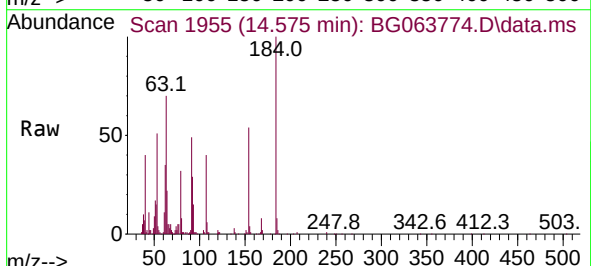
Manual Integrations  
APPROVED

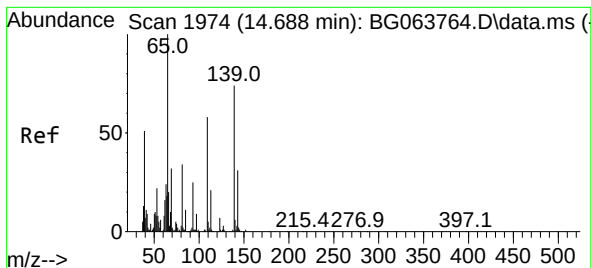
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#53  
2,4-Dinitrophenol  
Concen: 40.537 ng/ul  
RT: 14.575 min Scan# 1955  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

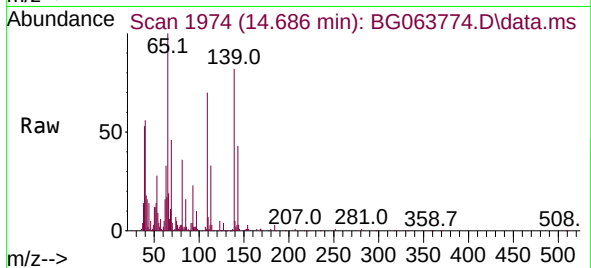
Tgt Ion:184 Resp: 104720  
Ion Ratio Lower Upper  
184 100  
63 70.4 52.1 78.1  
154 53.6 47.8 71.6





#55  
4-Nitrophenol  
Concen: 14.204 ng/ul  
RT: 14.686 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

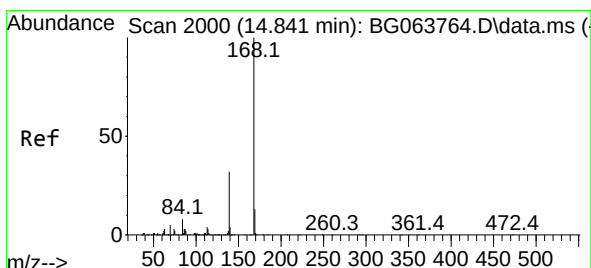
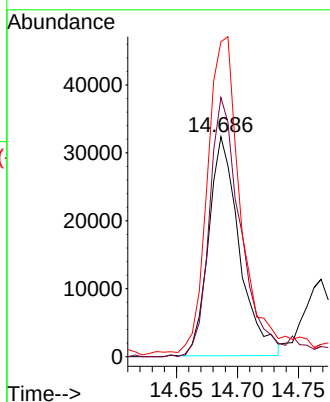
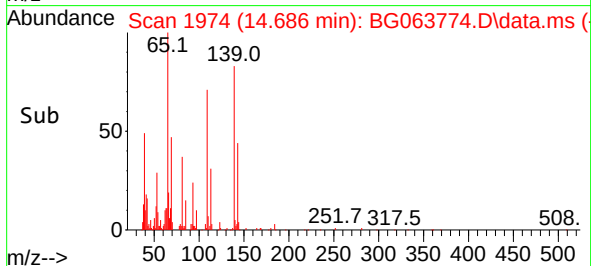
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



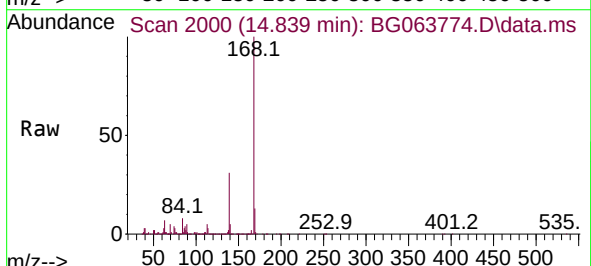
Tgt Ion:109 Resp: 56754  
Ion Ratio Lower Upper  
109 100  
139 117.8 86.4 129.6  
65 143.1 127.0 190.4

Manual Integrations  
APPROVED

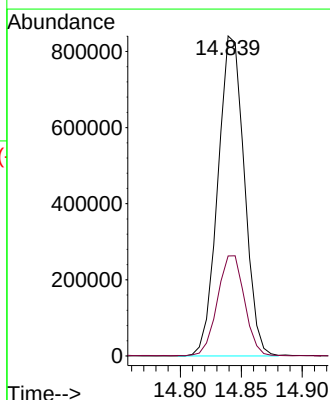
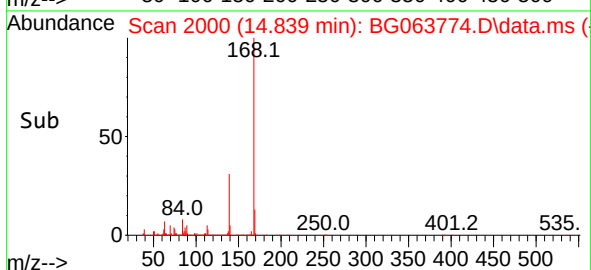
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

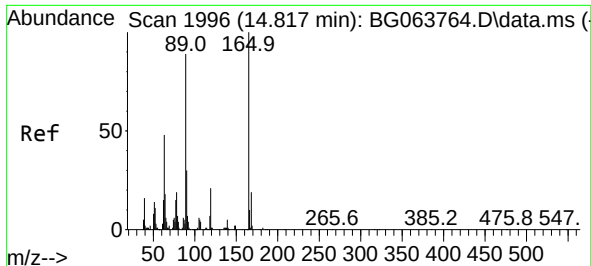


#56  
Dibenzofuran  
Concen: 38.209 ng/ul  
RT: 14.839 min Scan# 2000  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36



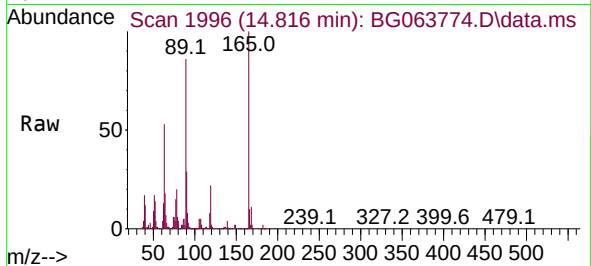
Tgt Ion:168 Resp: 1267432  
Ion Ratio Lower Upper  
168 100  
139 31.3 27.8 41.8





#57  
2,4-Dinitrotoluene  
Concen: 42.550 ng/ul  
RT: 14.816 min Scan# 1996  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

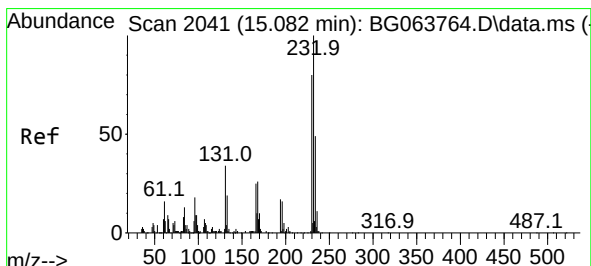
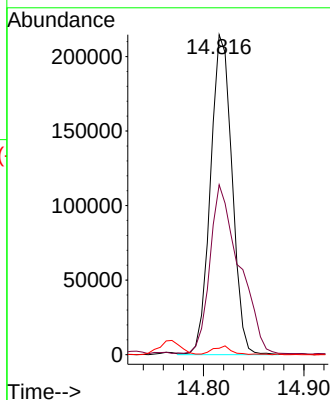
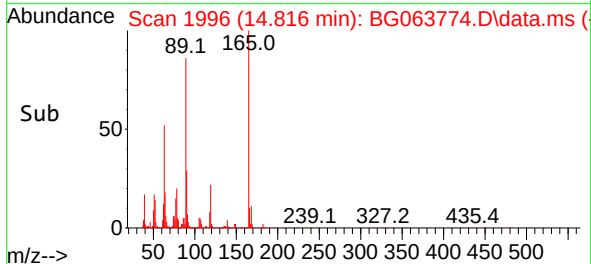
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:165 Resp: 319599  
Ion Ratio Lower Upper  
165 100  
63 53.1 45.0 67.4  
182 2.0 1.8 2.8

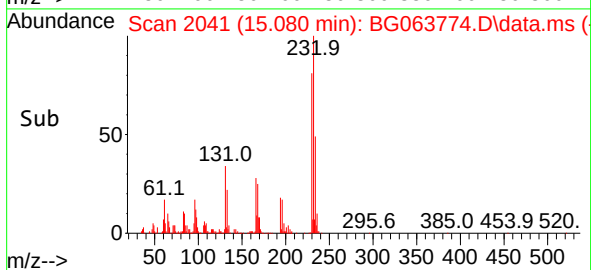
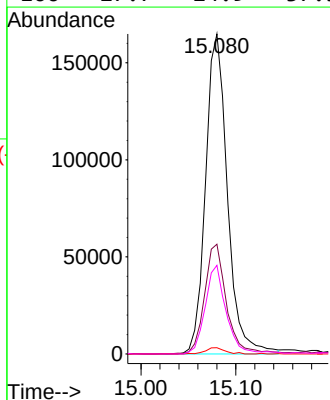
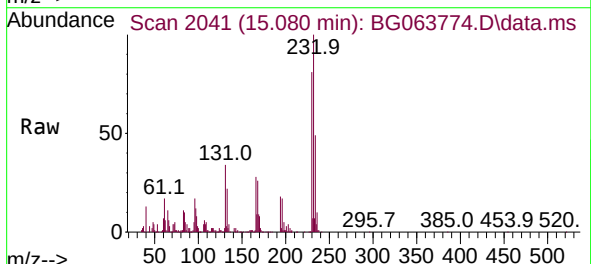
Manual Integrations  
APPROVED

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

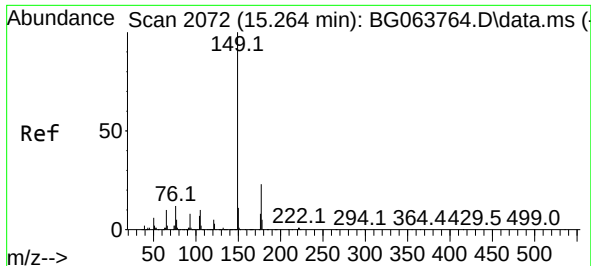


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 40.695 ng/ul  
RT: 15.080 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion:232 Resp: 264372  
Ion Ratio Lower Upper  
232 100  
131 34.3 30.3 45.5  
130 1.9 1.8 2.6  
166 27.7 24.9 37.3







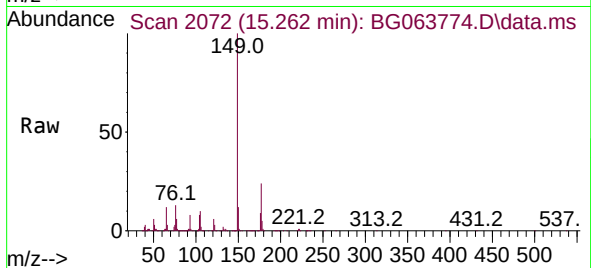
#59  
Diethylphthalate  
Concen: 39.156 ng/ul  
RT: 15.262 min Scan# 2072  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Instrument :

BNA\_G

ClientSampleId :

E2AX4MSD

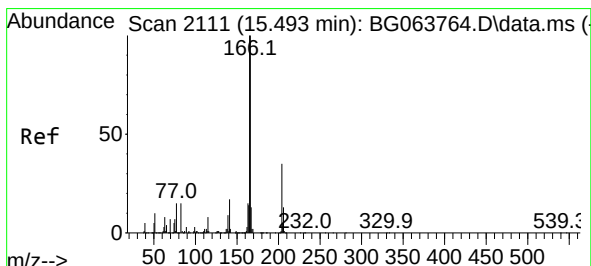
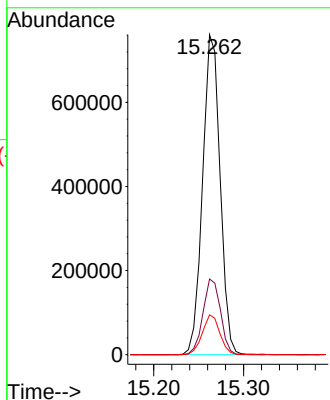
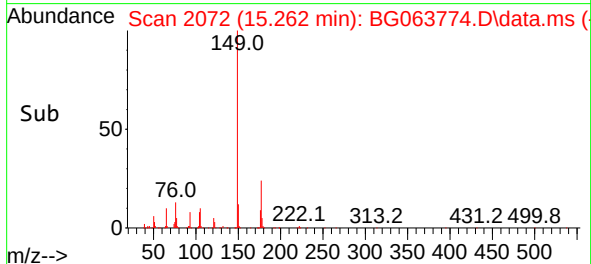


Tgt Ion:149 Resp: 103030  
Ion Ratio Lower Upper  
149 100  
177 23.7 17.6 26.4  
150 12.5 9.0 13.4

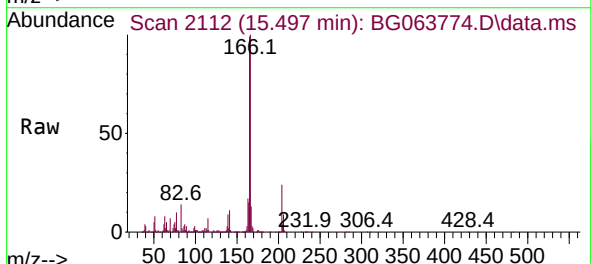
Manual Integrations

APPROVED

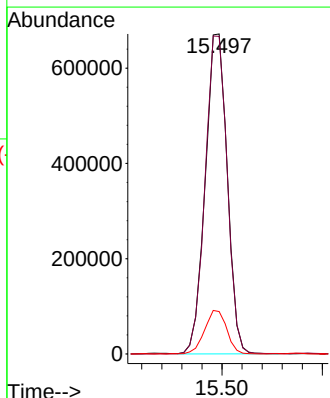
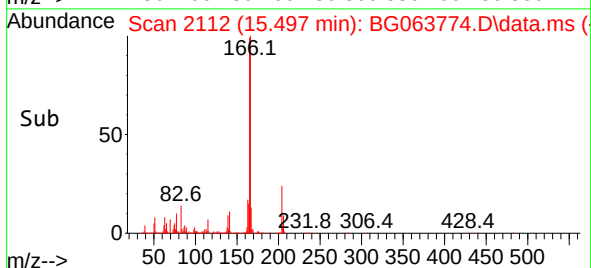
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

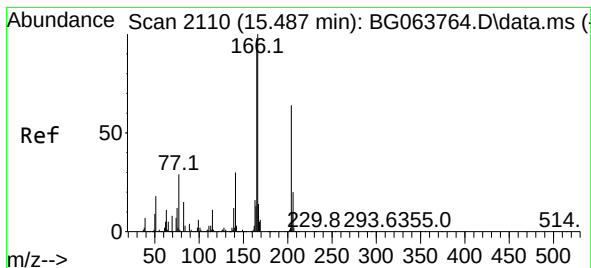


#61  
Fluorene  
Concen: 38.614 ng/ul  
RT: 15.497 min Scan# 2112  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36



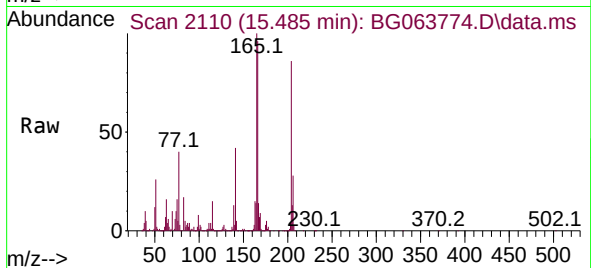
Tgt Ion:166 Resp: 1022769  
Ion Ratio Lower Upper  
166 100  
165 99.2 81.9 122.9  
167 13.3 11.4 17.0





#62  
4-Chlorophenyl-phenylether  
Concen: 37.048 ng/ul  
RT: 15.485 min Scan# 2110  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

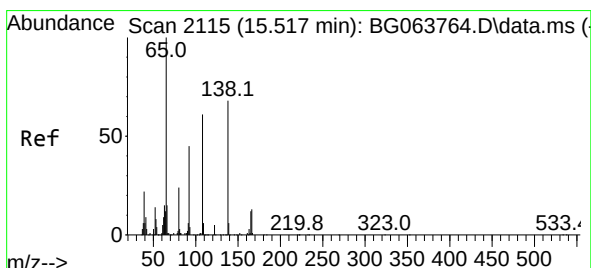
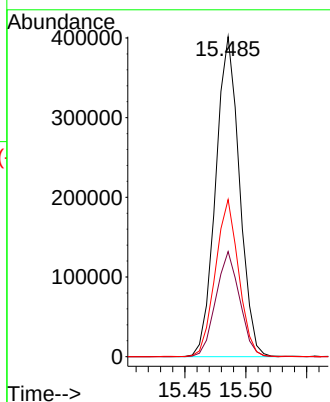
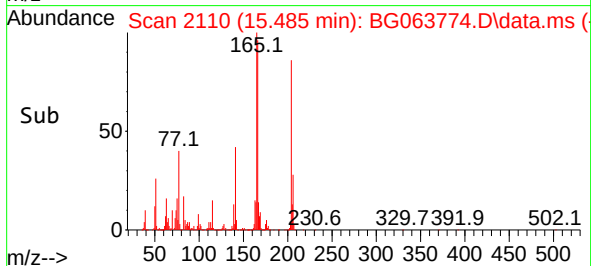
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



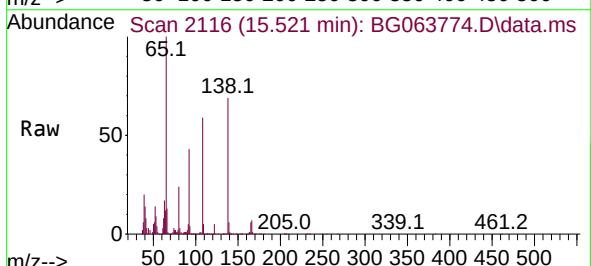
Tgt Ion:204 Resp: 546690  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.6 38.4  
141 49.1 42.3 63.5

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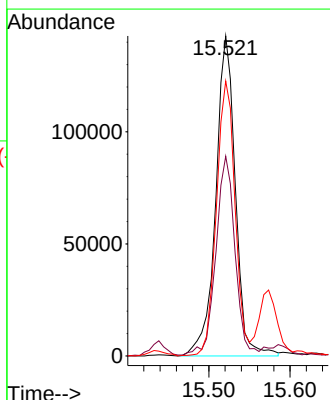
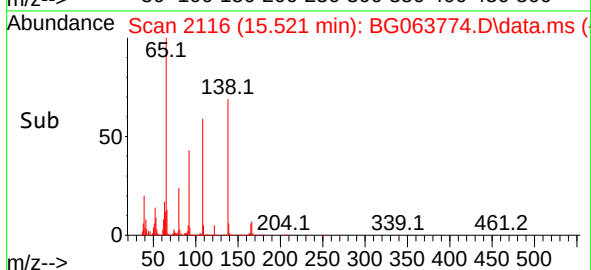
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

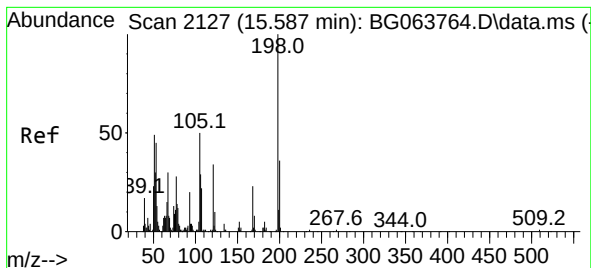


#63  
4-Nitroaniline  
Concen: 51.387 ng/ul  
RT: 15.521 min Scan# 2116  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36



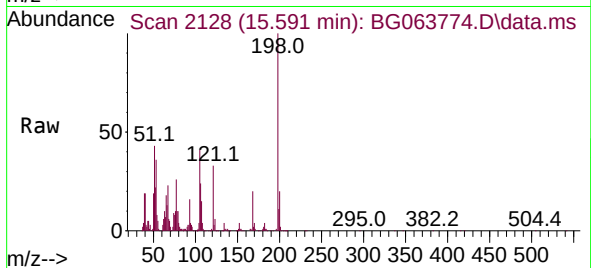
Tgt Ion:138 Resp: 240435  
Ion Ratio Lower Upper  
138 100  
92 62.4 53.2 79.8  
108 85.9 79.4 119.0





#66  
4,6-Dinitro-2-methylphenol  
Concen: 39.250 ng/ul  
RT: 15.591 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

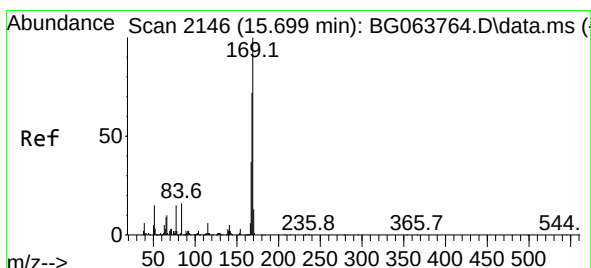
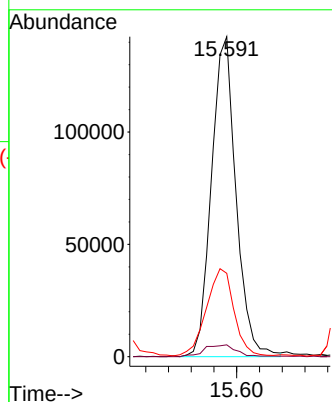
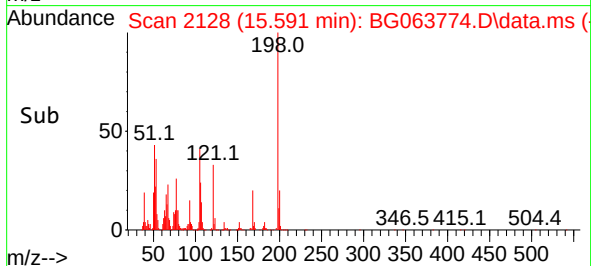
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:198 Resp: 213790  
Ion Ratio Lower Upper  
198 100  
182 3.7 3.4 5.2  
77 26.1 25.2 37.8

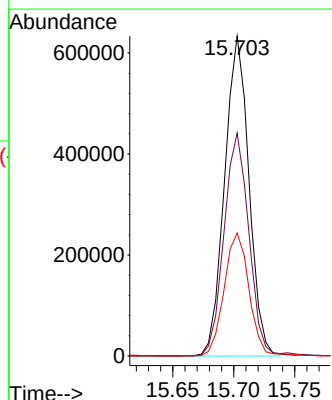
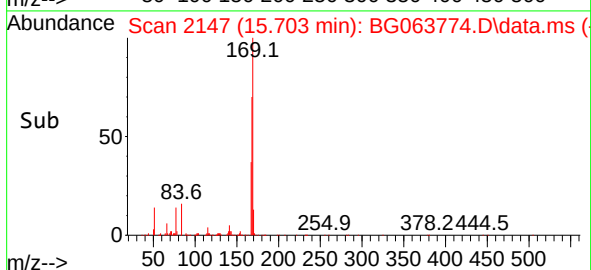
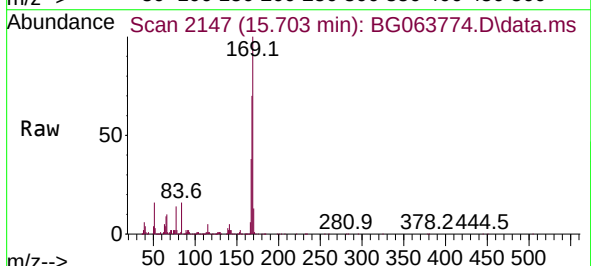
Manual Integrations  
APPROVED

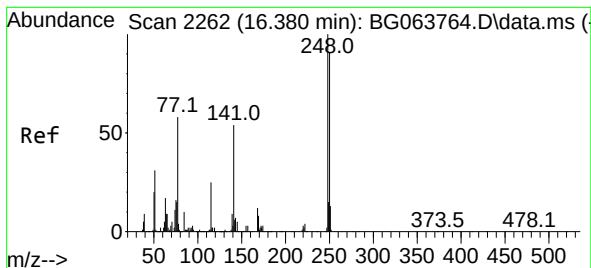
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#67  
N-Nitrosodiphenylamine  
Concen: 35.694 ng/ul  
RT: 15.703 min Scan# 2147  
Delta R.T. -0.011 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

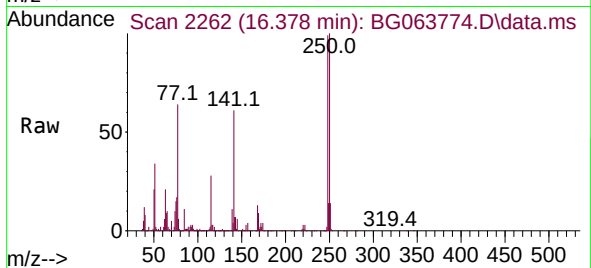
Tgt Ion:169 Resp: 880176  
Ion Ratio Lower Upper  
169 100  
168 69.6 54.0 81.0  
167 38.4 29.8 44.8





#68  
4-Bromophenyl-phenylether  
Concen: 36.804 ng/ul  
RT: 16.378 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

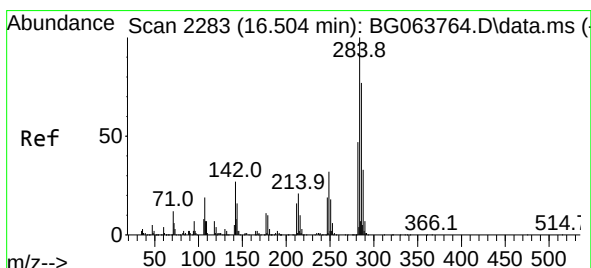
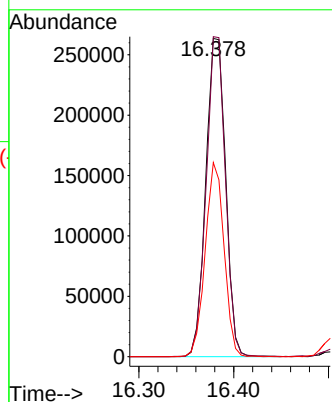
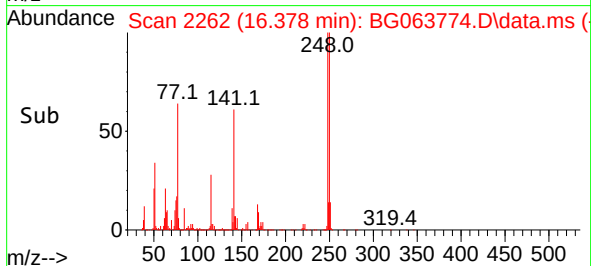
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



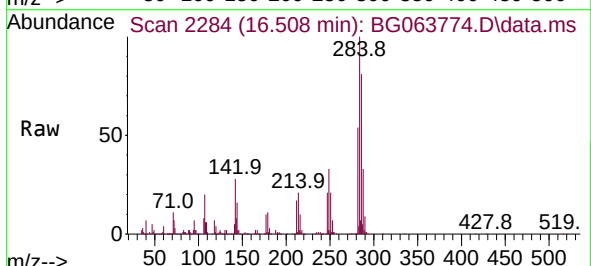
Tgt Ion:248 Resp: 381949  
Ion Ratio Lower Upper  
248 100  
250 100.6 76.1 114.1  
141 61.0 46.0 69.0

Manual Integrations  
APPROVED

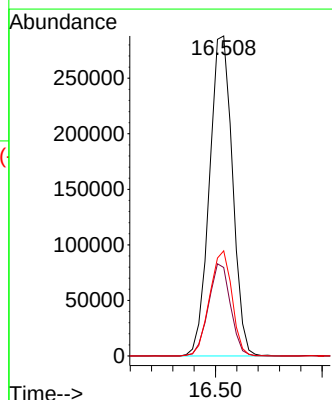
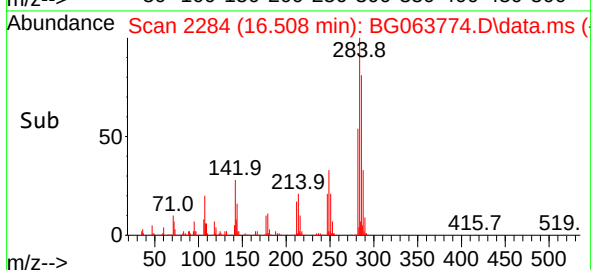
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

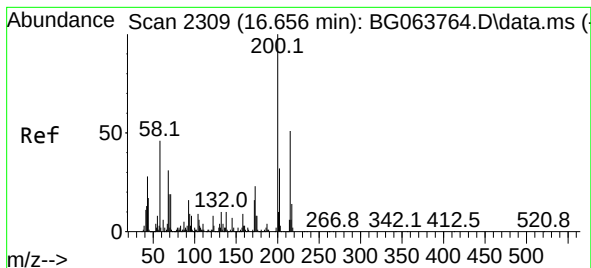


#69  
Hexachlorobenzene  
Concen: 37.122 ng/ul  
RT: 16.508 min Scan# 2284  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36



Tgt Ion:284 Resp: 431630  
Ion Ratio Lower Upper  
284 100  
142 27.7 23.9 35.9  
249 32.9 24.6 36.8





#70

Atrazine

Concen: 36.209 ng/ul

RT: 16.655 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

Instrument :

BNA\_G

ClientSampleId :

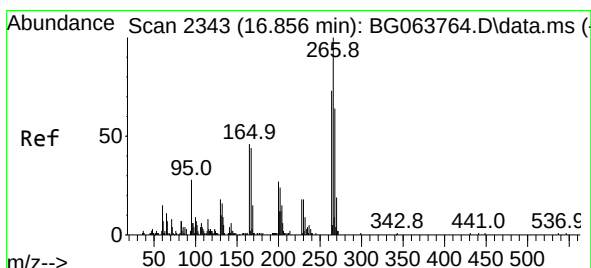
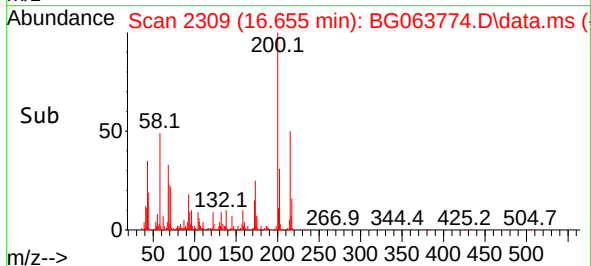
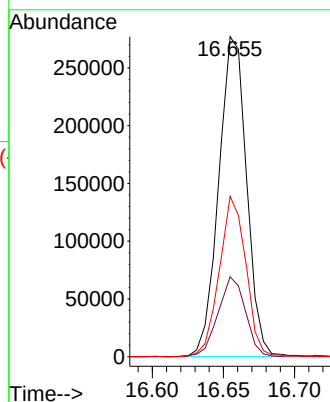
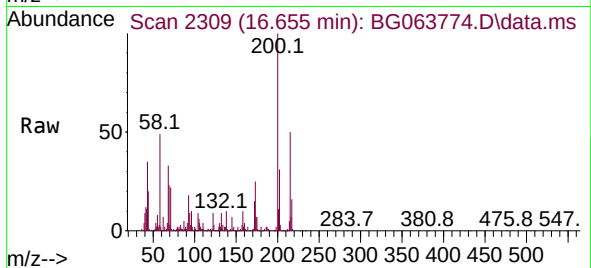
E2AX4MSD

|             |             |
|-------------|-------------|
| Tgt Ion:200 | Resp: 37742 |
| Ion Ratio   | Lower Upper |
| 200 100     |             |
| 173 24.9    | 21.3 31.9   |
| 215 50.1    | 37.8 56.8   |

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 35.087 ng/ul

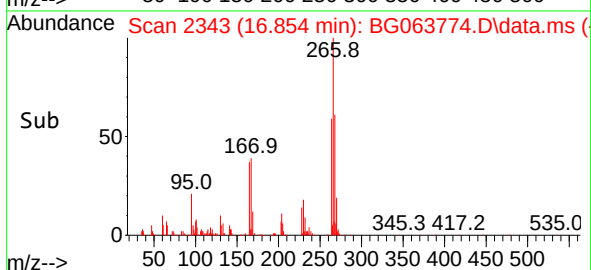
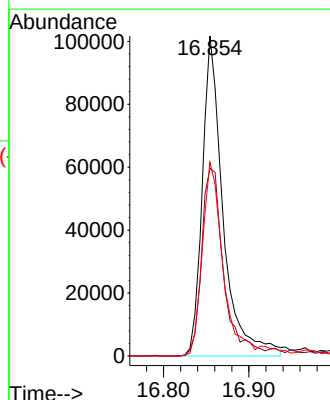
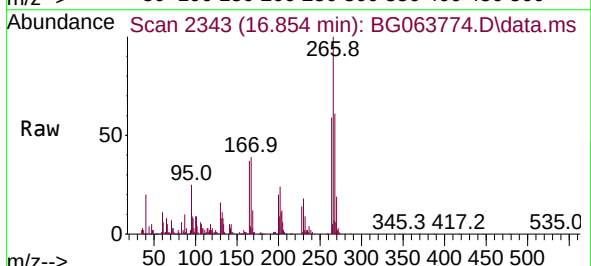
RT: 16.854 min Scan# 2343

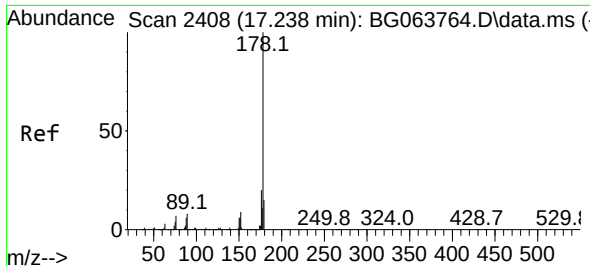
Delta R.T. -0.012 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

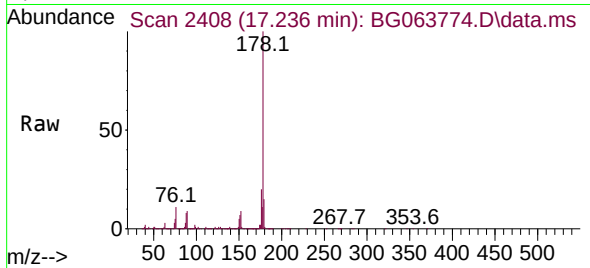
|             |              |
|-------------|--------------|
| Tgt Ion:266 | Resp: 172009 |
| Ion Ratio   | Lower Upper  |
| 266 100     |              |
| 264 58.7    | 49.3 73.9    |
| 268 60.5    | 50.5 75.7    |





#72  
Phenanthrene  
Concen: 38.742 ng/ul  
RT: 17.236 min Scan# 2408  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

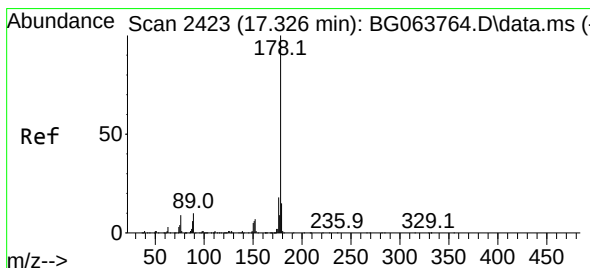
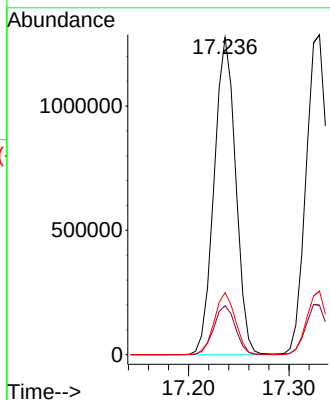
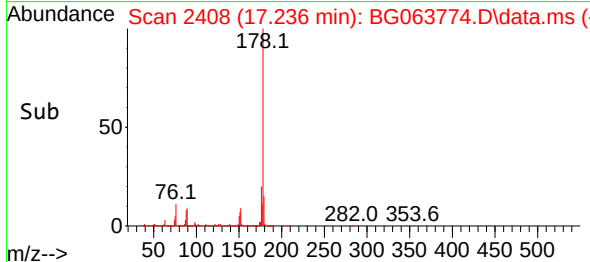
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:178 Resp: 190113  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.2 18.2  
176 19.6 15.8 23.6

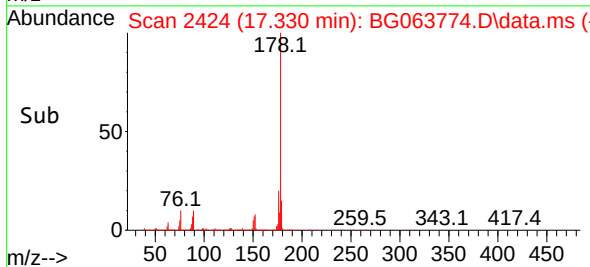
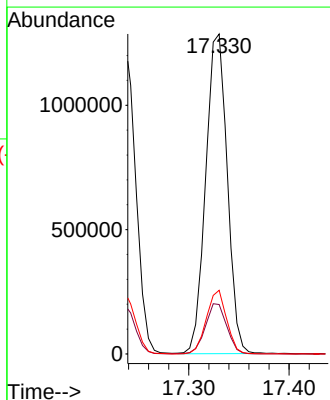
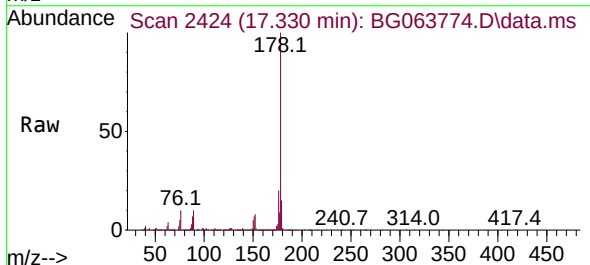
Manual Integrations  
APPROVED

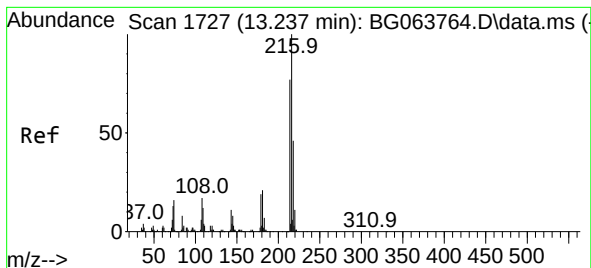
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#74  
Anthracene  
Concen: 38.643 ng/ul  
RT: 17.330 min Scan# 2424  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

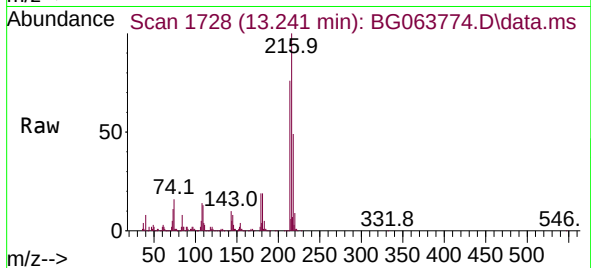
Tgt Ion:178 Resp: 1919316  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.4 18.6  
176 19.9 14.4 21.6





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 29.192 ng/ul  
RT: 13.241 min Scan# 1728  
Delta R.T. -0.006 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

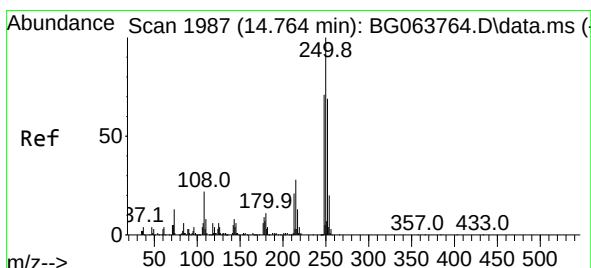
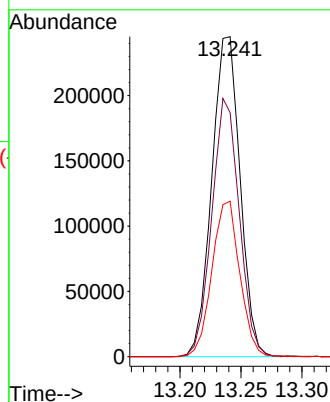
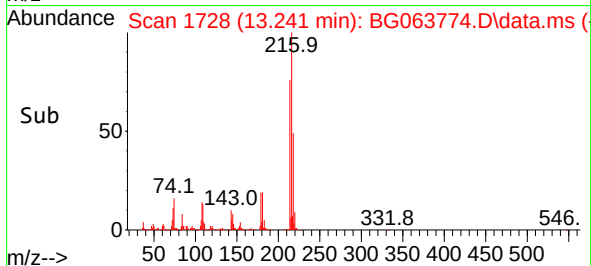
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



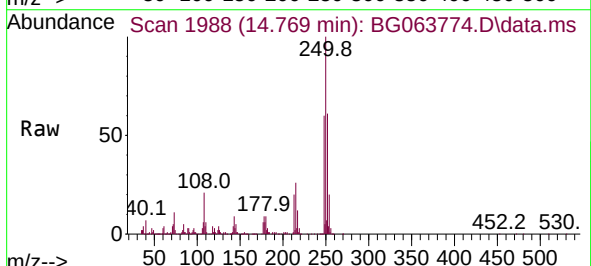
Tgt Ion:216 Resp: 396619  
Ion Ratio Lower Upper  
216 100  
214 76.3 60.2 90.4  
218 48.6 37.6 56.4

Manual Integrations  
APPROVED

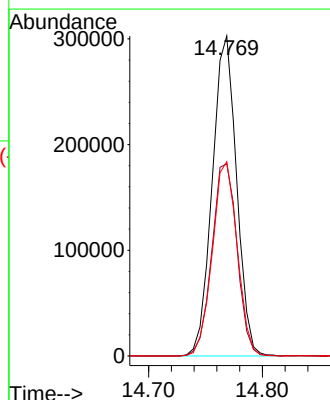
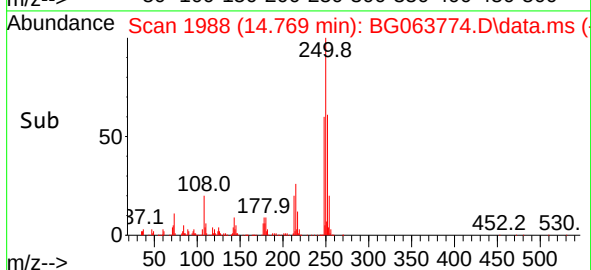
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

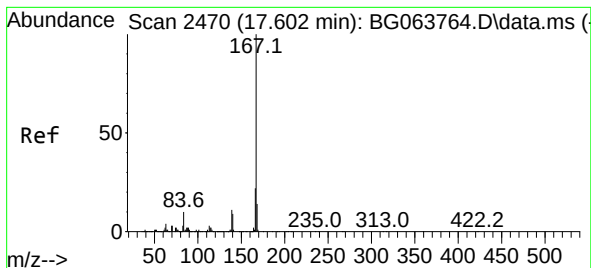


#76  
Pentachlorobenzene  
Concen: 33.405 ng/ul  
RT: 14.769 min Scan# 1988  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36



Tgt Ion:250 Resp: 449619  
Ion Ratio Lower Upper  
250 100  
248 60.0 49.8 74.8  
252 60.7 50.4 75.6





#77

Carbazole

Concen: 42.124 ng/ul

RT: 17.601 min Scan# 2470

Delta R.T. -0.012 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

Instrument :

BNA\_G

ClientSampleId :

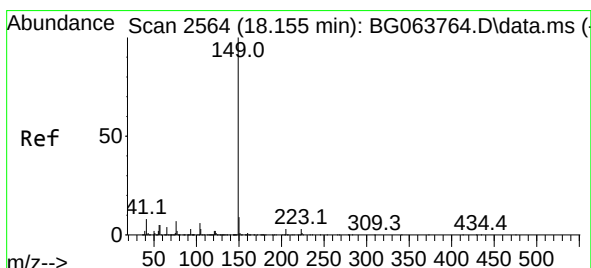
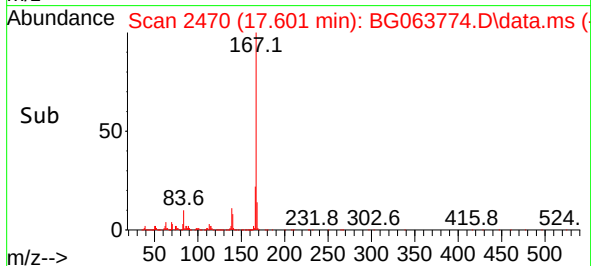
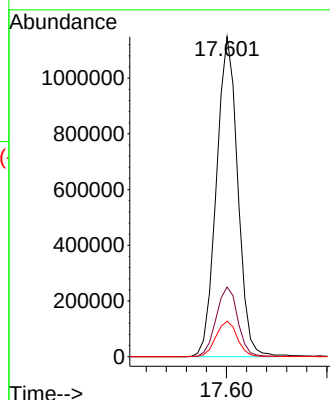
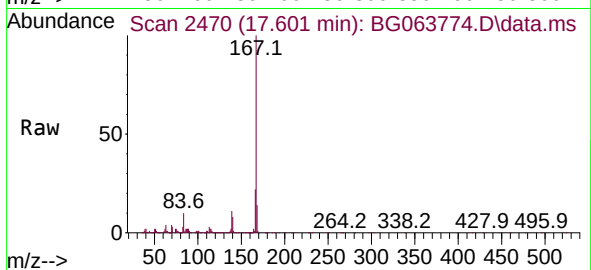
E2AX4MSD

Tgt Ion:167 Resp: 1693572  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 18.2 27.4  
 139 11.1 10.1 15.1

Manual Integrations

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



#78

Di-n-butylphthalate

Concen: 40.913 ng/ul

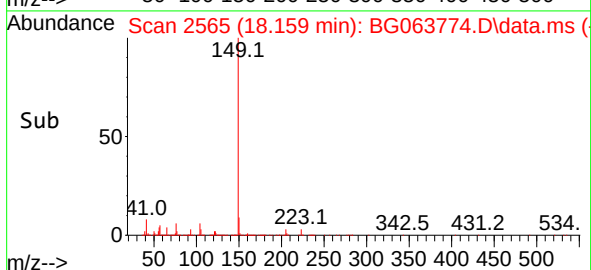
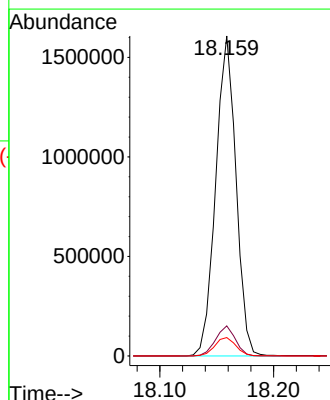
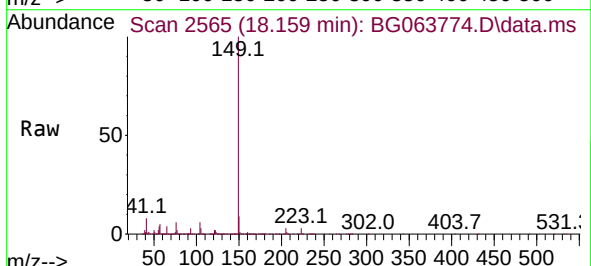
RT: 18.159 min Scan# 2565

Delta R.T. -0.012 min

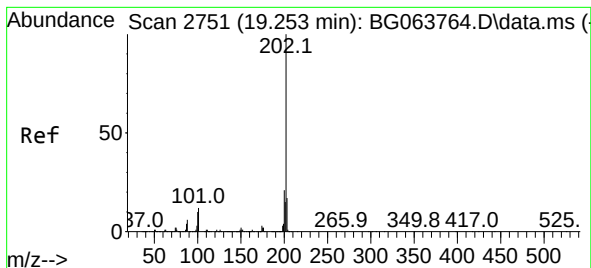
Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

Tgt Ion:149 Resp: 1986515  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.2 10.8  
 104 5.7 5.4 8.0







#80

Fluoranthene

Concen: 37.166 ng/u1

RT: 19.257 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

Instrument :

BNA\_G

ClientSampleId :

E2AX4MSD

Tgt Ion:202 Resp: 2281600

Ion Ratio Lower Upper

202 100

101 11.3 8.1 12.1

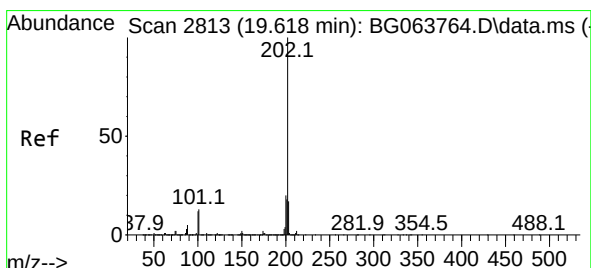
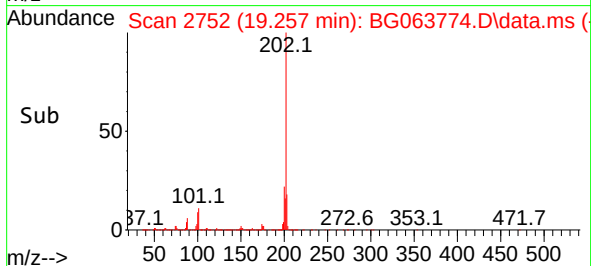
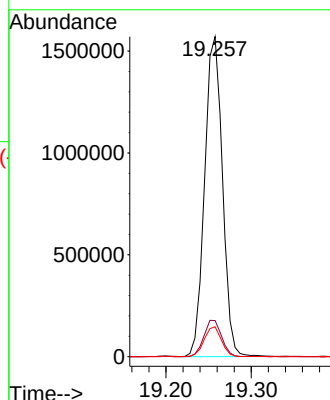
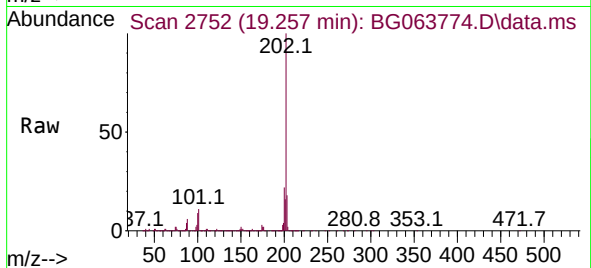
100 9.4 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024

Supervised By :mohammad ahmed 12/24/2024



#82

Pyrene

Concen: 36.690 ng/u1

RT: 19.622 min Scan# 2814

Delta R.T. -0.012 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

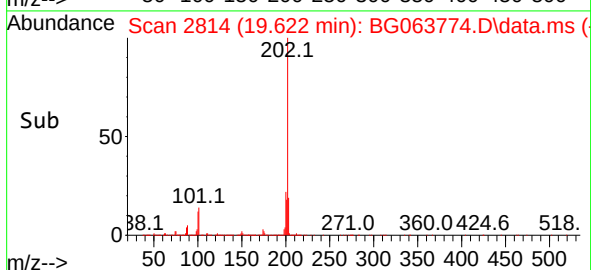
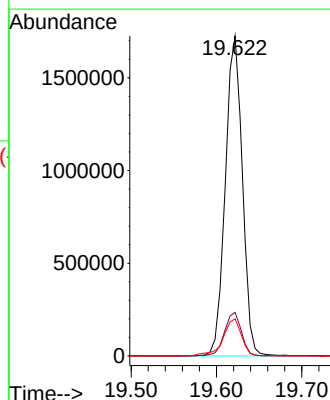
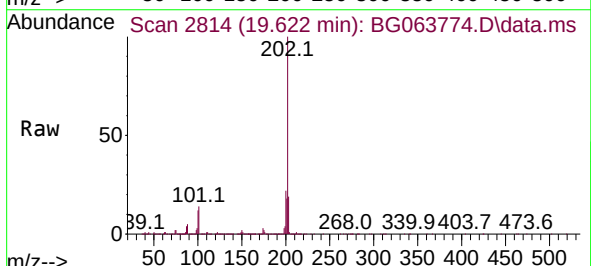
Tgt Ion:202 Resp: 2396374

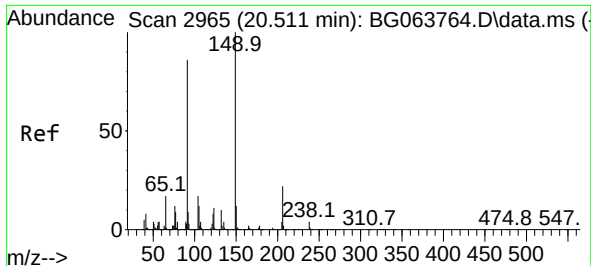
Ion Ratio Lower Upper

202 100

101 13.6 8.7 13.1#

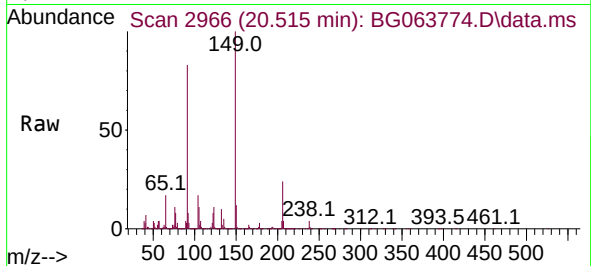
100 11.6 7.8 11.6





#83  
Butylbenzylphthalate  
Concen: 41.727 ng/ul  
RT: 20.515 min Scan# 2965  
Delta R.T. -0.012 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

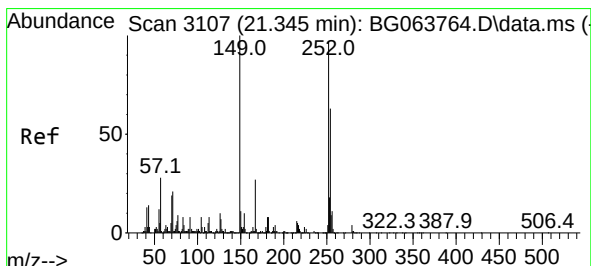
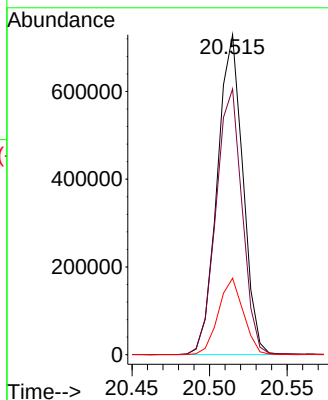
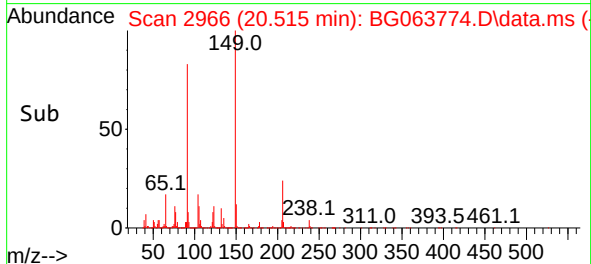
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:149 Resp: 83659  
Ion Ratio Lower Upper  
149 100  
91 83.0 68.7 103.1  
206 23.9 17.3 25.9

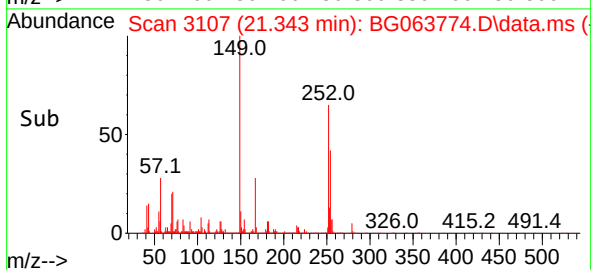
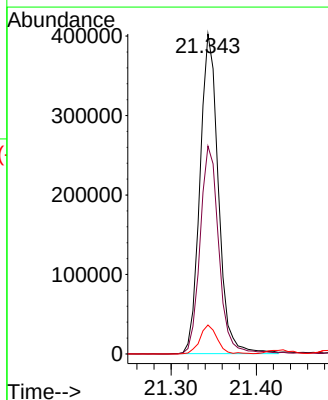
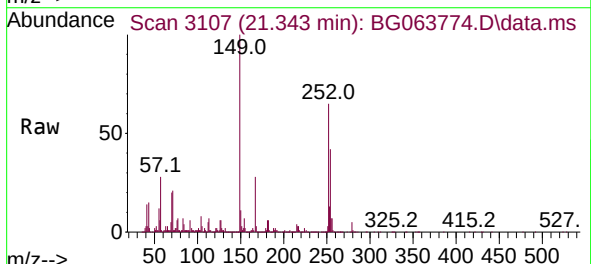
Manual Integrations  
APPROVED

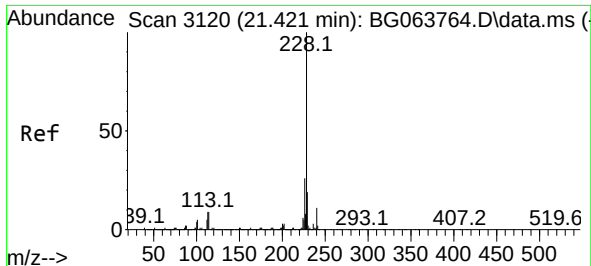
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#84  
3,3'-Dichlorobenzidine  
Concen: 32.279 ng/ul  
RT: 21.343 min Scan# 3107  
Delta R.T. -0.017 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

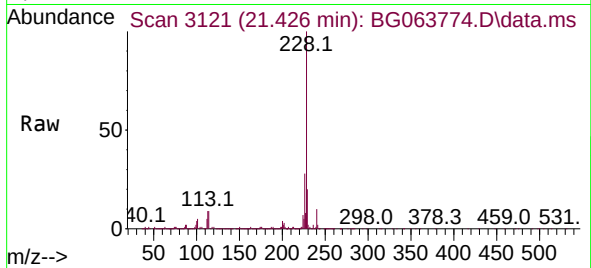
Tgt Ion:252 Resp: 604812  
Ion Ratio Lower Upper  
252 100  
254 65.0 55.8 83.6  
126 9.0 6.4 9.6





#85  
Benzo(a)anthracene  
Concen: 35.841 ng/ul  
RT: 21.426 min Scan# 3120  
Delta R.T. -0.017 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

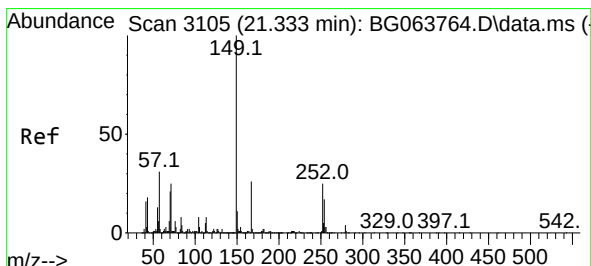
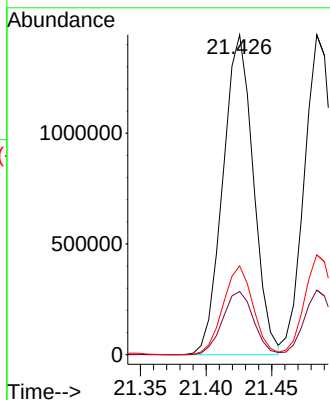
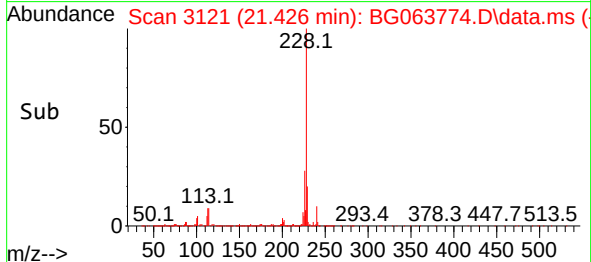
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:228 Resp: 233135  
Ion Ratio Lower Upper  
228 100  
229 19.8 15.7 23.5  
226 27.8 22.0 33.0

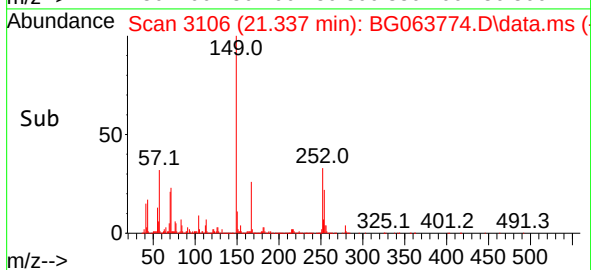
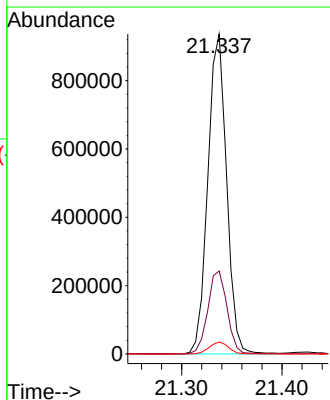
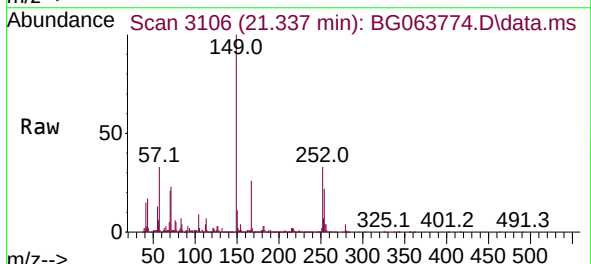
Manual Integrations  
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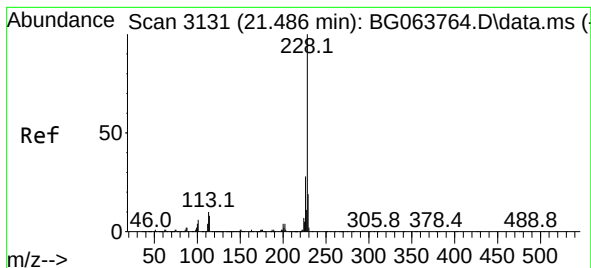
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 41.750 ng/ul  
RT: 21.337 min Scan# 3106  
Delta R.T. -0.017 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion:149 Resp: 1217642  
Ion Ratio Lower Upper  
149 100  
167 25.9 22.1 33.1  
279 3.8 2.9 4.3





#87

Chrysene

Concen: 35.654 ng/ul

RT: 21.484 min Scan# 3131

Delta R.T. -0.017 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

Instrument :

BNA\_G

ClientSampleId :

E2AX4MSD

Tgt Ion:228 Resp: 2210410

Ion Ratio Lower Upper

228 100

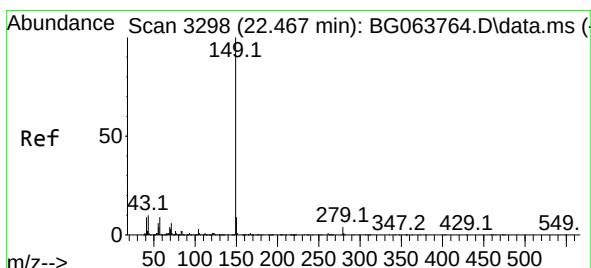
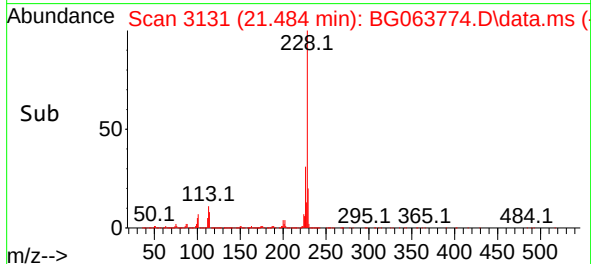
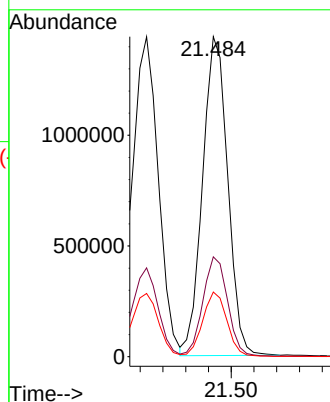
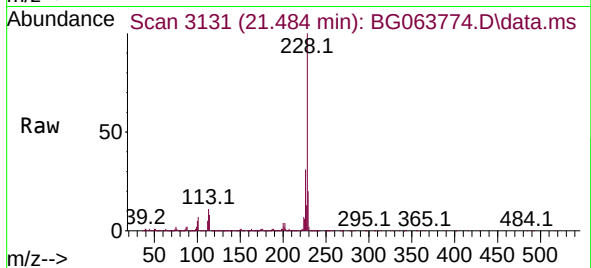
226 31.2 23.4 35.0

229 20.2 14.8 22.2

Manual Integrations

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



#89

Di-n-octyl phthalate

Concen: 44.614 ng/ul

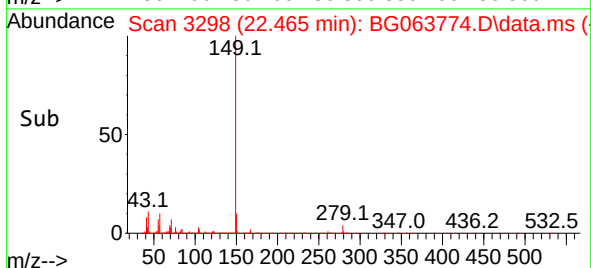
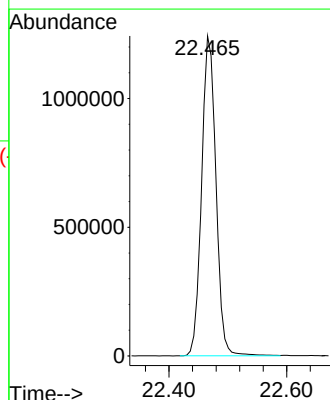
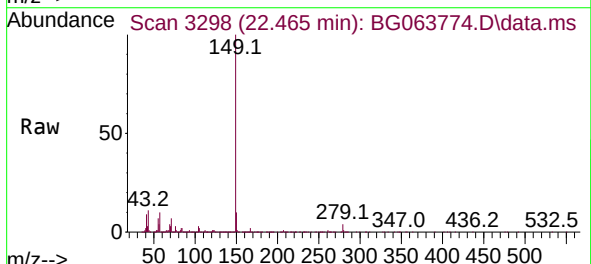
RT: 22.465 min Scan# 3298

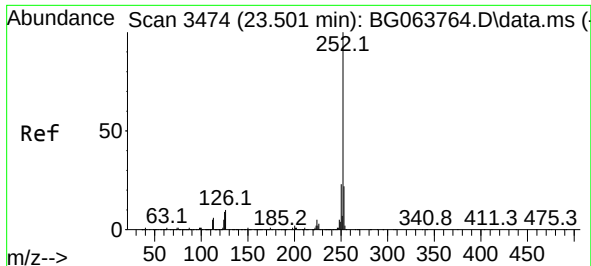
Delta R.T. -0.023 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

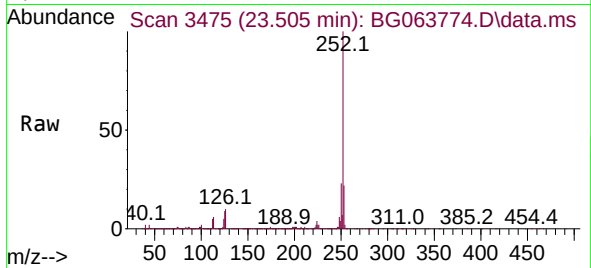
Tgt Ion:149 Resp: 2099232





#90  
Benzo(b)fluoranthene  
Concen: 37.378 ng/u1  
RT: 23.505 min Scan# 3474  
Delta R.T. -0.017 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

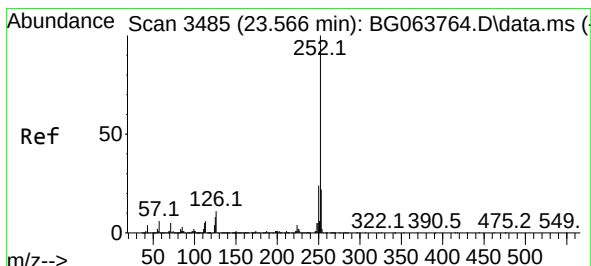
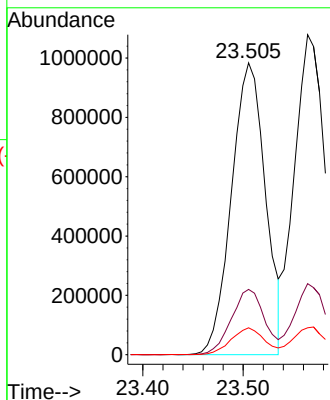
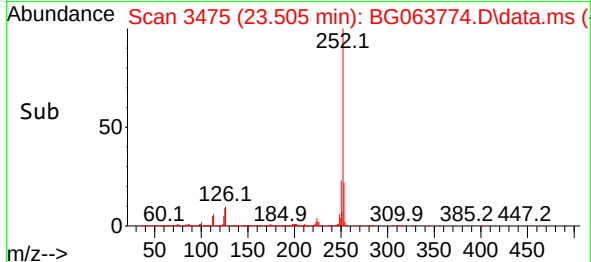
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MSD



Tgt Ion:252 Resp: 2315949  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 9.2 7.0 10.4

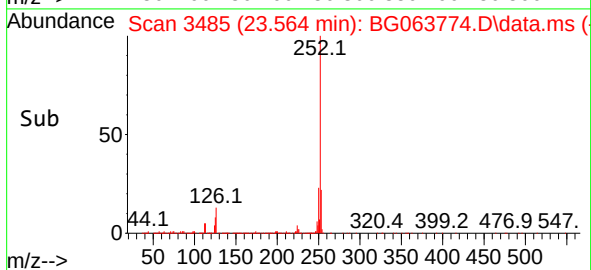
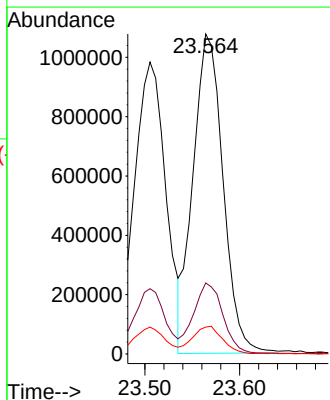
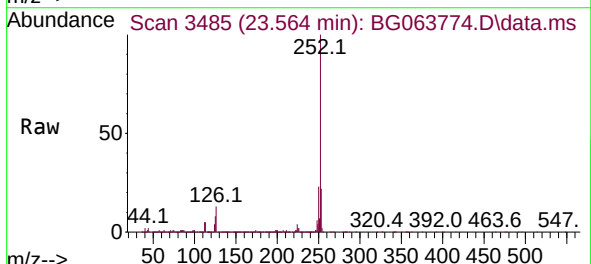
Manual Integrations  
APPROVED

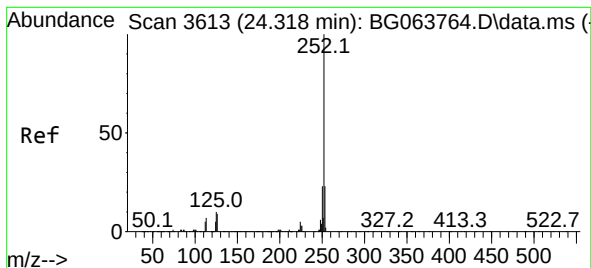
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#91  
Benzo(k)fluoranthene  
Concen: 38.268 ng/u1  
RT: 23.564 min Scan# 3485  
Delta R.T. -0.023 min  
Lab File: BG063774.D  
Acq: 20 Dec 2024 16:36

Tgt Ion:252 Resp: 2365139  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 8.4 6.5 9.7





#93

Benzo(a)pyrene

Concen: 37.270 ng/ul

RT: 24.316 min Scan# 30

Delta R.T. -0.023 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

Instrument :

BNA\_G

ClientSampleId :

E2AX4MSD

Tgt Ion:252 Resp: 216752

Ion Ratio Lower Upper

252 100

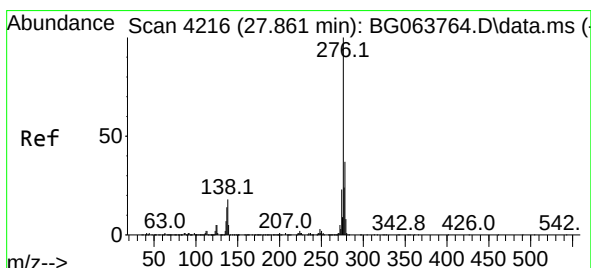
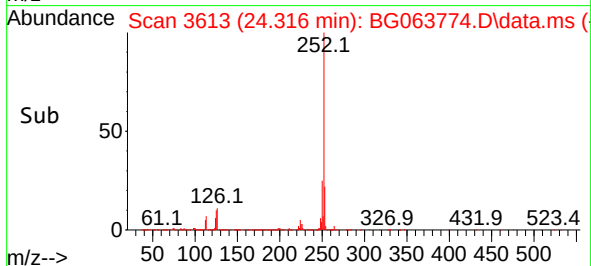
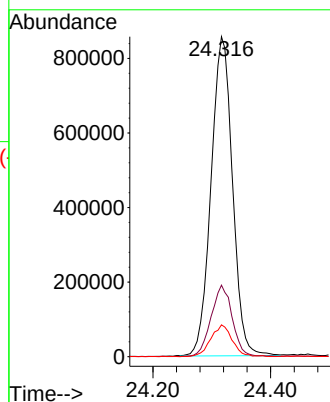
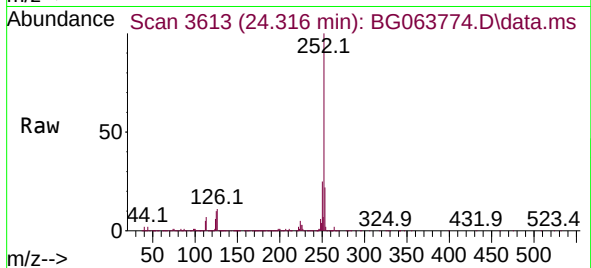
253 22.3 16.6 24.8

125 9.9 8.0 12.0

Manual Integrations

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.638 ng/ul

RT: 27.865 min Scan# 4217

Delta R.T. -0.023 min

Lab File: BG063774.D

Acq: 20 Dec 2024 16:36

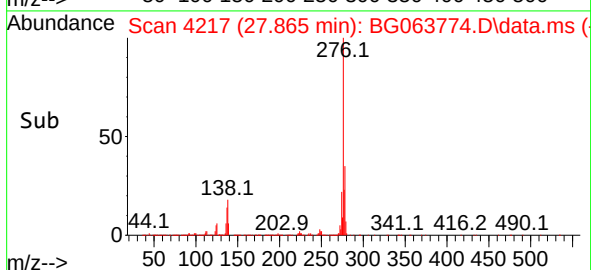
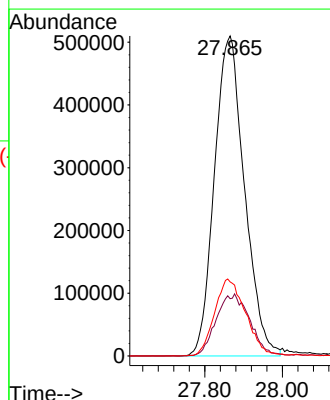
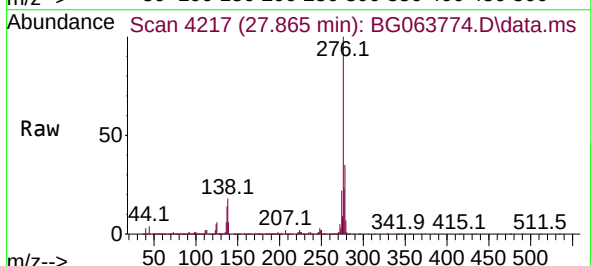
Tgt Ion:276 Resp: 2744224

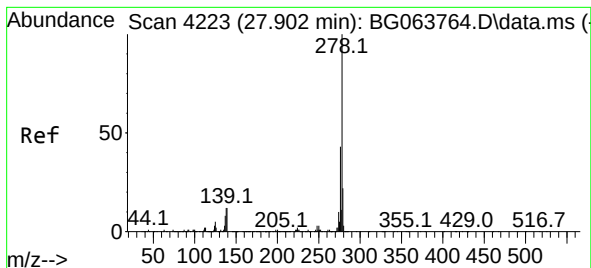
Ion Ratio Lower Upper

276 100

138 17.9 13.7 20.5

277 23.1 18.4 27.6





#95  
 Dibenzo(a,h)anthracene  
 Concen: 38.951 ng/ul  
 RT: 27.906 min Scan# 4223  
 Delta R.T. -0.029 min  
 Lab File: BG063774.D  
 Acq: 20 Dec 2024 16:36

Instrument :

BNA\_G

ClientSampleId :

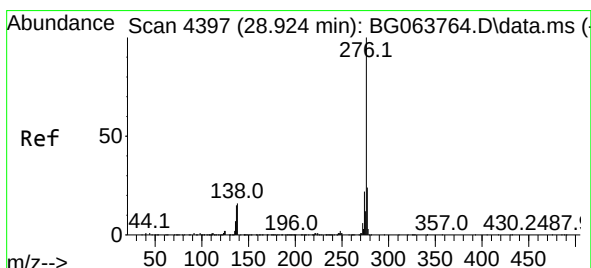
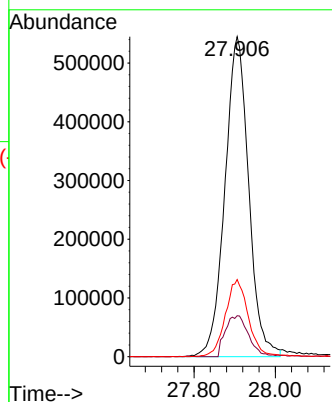
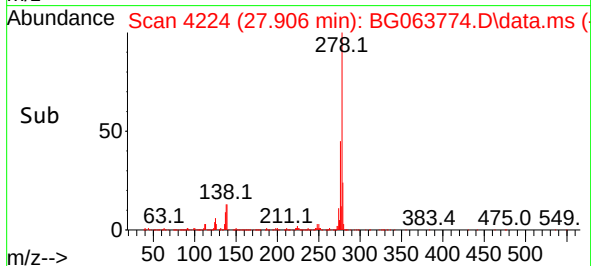
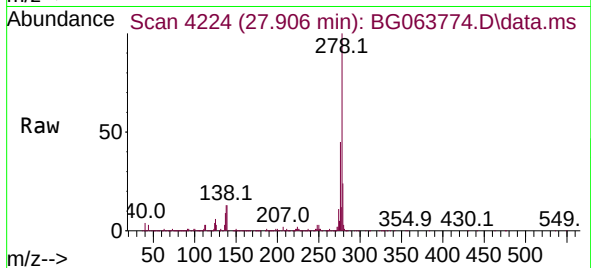
E2AX4MSD

Tgt Ion:278 Resp: 2213619  
 Ion Ratio Lower Upper  
 278 100  
 139 12.8 9.7 14.5  
 279 24.1 17.3 25.9

Manual Integrations

APPROVED

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



#96  
 Benzo(g,h,i)perylene  
 Concen: 37.996 ng/ul m  
 RT: 28.923 min Scan# 4397  
 Delta R.T. -0.017 min  
 Lab File: BG063774.D  
 Acq: 20 Dec 2024 16:36

Tgt Ion:276 Resp: 2141439  
 Ion Ratio Lower Upper  
 276 100  
 138 17.7 13.8 20.8  
 277 23.5 17.8 26.8

