

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122024\  
 Data File : BG063773.D  
 Acq On : 20 Dec 2024 15:58  
 Operator : RC/JU  
 Sample : P5305-09MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AX4MS

Quant Time: Dec 20 17:11:05 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  | 126543   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.591 | 136  | 534321   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.439 | 164  | 400860   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.195 | 188  | 1033788  | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.443 | 240  | 1055190  | 20.000 | ng/u1  | -0.02    |
| 88) Perylene-d12              | 24.457 | 264  | 1108133  | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 15831    | 4.903  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.669  | 84   | 108558   | 10.657 | ng/u1  | -0.02    |
| 7) Phenol-d5                  | 6.989  | 99   | 140088   | 12.020 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.130  | 67   | 223819   | 27.806 | ng/u1  | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.342  | 132  | 207782   | 27.538 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.523  | 113  | 200038   | 22.108 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.957  | 128  | 119195   | 31.243 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.674  | 143  | 134439   | 31.437 | ng/u1  | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.221 | 165  | 259989   | 31.401 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.726 | 131  | 309962   | 29.484 | ng/u1  | -0.02    |
| 46) Dimethylphthalate-d6      | 13.846 | 166  | 919567   | 33.713 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.134 | 160  | 1022604  | 32.888 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.674 | 143  | 60880    | 15.753 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.438 | 176  | 853615   | 35.395 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.573 | 200  | 193958   | 36.136 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.295 | 188  | 1568329  | 35.286 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.592 | 212  | 1866558  | 33.993 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.251 | 264  | 1759677  | 33.815 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.293  | 88   | 25140    | 6.579  | ng/uL  | 96       |
| 5) Pyridine                   | 3.687  | 79   | 131177   | 12.023 | ng/u1  | 95       |
| 6) Benzaldehyde               | 6.942  | 77   | 158071   | 22.111 | ng/u1  | 94       |
| 8) Phenol                     | 7.013  | 94   | 165118   | 13.294 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.224  | 93   | 272682   | 28.694 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.371  | 128  | 218738   | 28.640 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.252  | 108  | 231109   | 25.744 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.317  | 45   | 394119   | 27.935 | ng/u1  | 99       |
| 16) Acetophenone              | 8.617  | 105  | 456486   | 29.743 | ng/u1  | 90       |
| 17) N-Nitroso-di-n-propyla... | 8.605  | 70   | 261382   | 28.543 | ng/u1  | 90       |
| 18) 4-Methylphenol            | 8.581  | 108  | 238774   | 24.302 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.875  | 117  | 70129    | 18.687 | ng/u1  | 93       |
| 22) Nitrobenzene              | 8.998  | 77   | 378290   | 29.693 | ng/u1  | 97       |
| 23) Isophorone                | 9.516  | 82   | 737640   | 30.644 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.709  | 139  | 142664   | 32.460 | ng/u1  | 88       |
| 26) 2,4-Dimethylphenol        | 9.774  | 107  | 268410   | 26.914 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.003 | 93   | 400764   | 30.782 | ng/u1# | 94       |
| 29) 2,4-Dichlorophenol        | 10.250 | 162  | 266090   | 32.343 | ng/u1  | 99       |
| 30) Naphthalene               | 10.638 | 128  | 760039   | 28.451 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 10.749 | 127  | 204842   | 20.479 | ng/u1  | 94       |
| 33) Hexachlorobutadiene       | 10.926 | 225  | 153999   | 23.041 | ng/u1  | 99       |
| 34) Caprolactam               | 11.507 | 113  | 32185m   | 11.317 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.895 | 107  | 323484   | 33.491 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.253 | 142  | 597665   | 31.129 | ng/u1  | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122024\  
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 Acq On : 20 Dec 2024 15:58  
 Operator : RC/JU  
 Sample : P5305-09MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA\_G

ClientSampleId :

E2AX4MS

Manual Integrations

APPROVED

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

Quant Time: Dec 20 17:11:05 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M

Quant Title : SVOA CALIBRATION

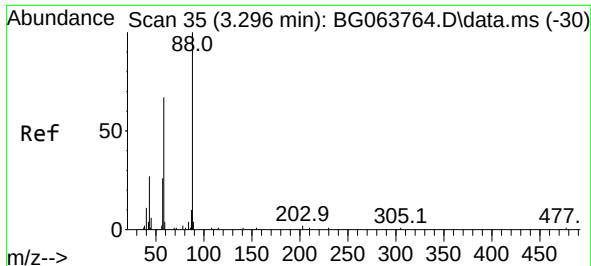
QLast Update : Wed Dec 11 23:59:23 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.471 | 142  | 601890   | 30.776 | ng/ul# | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.630 | 216  | 382368   | 29.796 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 12.606 | 237  | 73793    | 14.546 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 12.876 | 196  | 243773   | 33.610 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.953 | 196  | 264506   | 34.944 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.270 | 154  | 864313   | 32.694 | ng/ul  | 94       |
| 44) 2-Chloronaphthalene       | 13.311 | 162  | 687598   | 32.390 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 13.523 | 65   | 264751   | 37.232 | ng/ul  | 92       |
| 47) Dimethylphthalate         | 13.899 | 163  | 967124   | 35.378 | ng/ul  | 97       |
| 48) 2,6-Dinitrotoluene        | 14.022 | 165  | 192013   | 37.820 | ng/ul# | 91       |
| 50) Acenaphthylene            | 14.163 | 152  | 1134495  | 34.028 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.351 | 138  | 192318   | 40.971 | ng/ul  | 94       |
| 52) Acenaphthene              | 14.504 | 153  | 809161   | 34.241 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.574 | 184  | 94097    | 36.267 | ng/ul  | 91       |
| 55) 4-Nitrophenol             | 14.686 | 109  | 55465    | 13.821 | ng/ul  | 94       |
| 56) Dibenzofuran              | 14.845 | 168  | 1183971  | 35.538 | ng/ul  | 95       |
| 57) 2,4-Dinitrotoluene        | 14.815 | 165  | 302229   | 40.062 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.080 | 232  | 236011   | 36.172 | ng/ul# | 97       |
| 59) Diethylphthalate          | 15.262 | 149  | 995309   | 37.662 | ng/ul  | 96       |
| 61) Fluorene                  | 15.491 | 166  | 983777   | 36.980 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.485 | 204  | 526354   | 35.515 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.520 | 138  | 219907   | 46.795 | ng/ul  | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.591 | 198  | 205547   | 37.172 | ng/ul# | 90       |
| 67) N-Nitrosodiphenylamine    | 15.702 | 169  | 861353   | 34.408 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.378 | 248  | 367673   | 34.898 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.507 | 284  | 406976   | 34.478 | ng/ul  | 96       |
| 70) Atrazine                  | 16.654 | 200  | 363793   | 34.378 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 16.854 | 266  | 161341   | 32.418 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.236 | 178  | 1833729  | 36.809 | ng/ul  | 99       |
| 74) Anthracene                | 17.324 | 178  | 1840634  | 36.504 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.235 | 216  | 387889   | 28.122 | ng/ul  | 100      |
| 76) Pentachlorobenzene        | 14.768 | 250  | 422560   | 30.924 | ng/ul  | 96       |
| 77) Carbazole                 | 17.600 | 167  | 1643119  | 40.257 | ng/ul  | 97       |
| 78) Di-n-butylphthalate       | 18.158 | 149  | 1937964  | 39.316 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.257 | 202  | 2243704  | 35.951 | ng/ul  | 97       |
| 82) Pyrene                    | 19.621 | 202  | 2376119  | 35.785 | ng/ul# | 94       |
| 83) Butylbenzylphthalate      | 20.514 | 149  | 823460   | 40.400 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.343 | 252  | 588063   | 30.872 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.425 | 228  | 2289965  | 34.628 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.337 | 149  | 1210003  | 40.809 | ng/ul  | 98       |
| 87) Chrysene                  | 21.490 | 228  | 2221992  | 35.254 | ng/ul  | 96       |
| 89) Di-n-octyl phthalate      | 22.471 | 149  | 2084512  | 43.582 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.505 | 252  | 2280845  | 36.215 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.570 | 252  | 2317704  | 36.892 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.316 | 252  | 2128311  | 36.002 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.865 | 276  | 2691833  | 37.286 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 27.912 | 278  | 2169953  | 37.564 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 28.916 | 276  | 2109467  | 36.822 | ng/ul  | 98       |

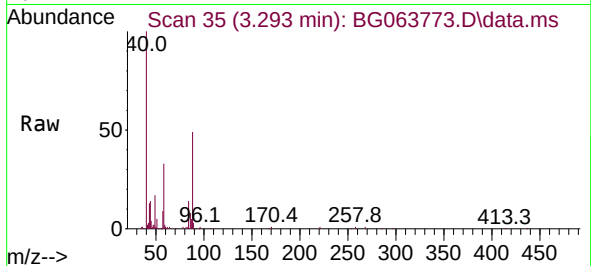
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 6.579 ng/uL  
RT: 3.293 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

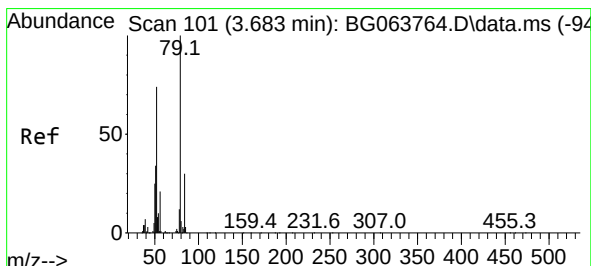
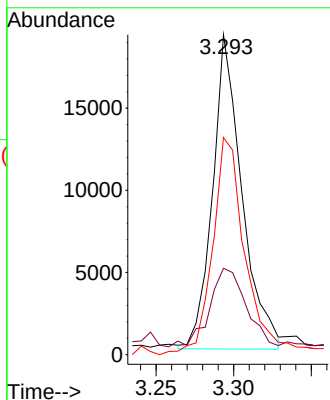
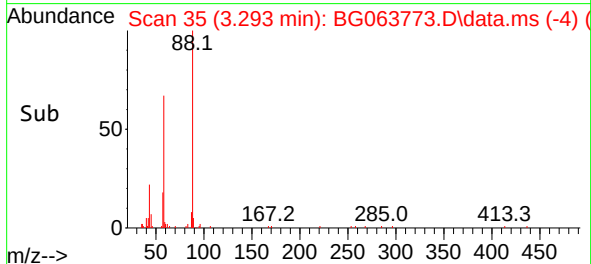
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



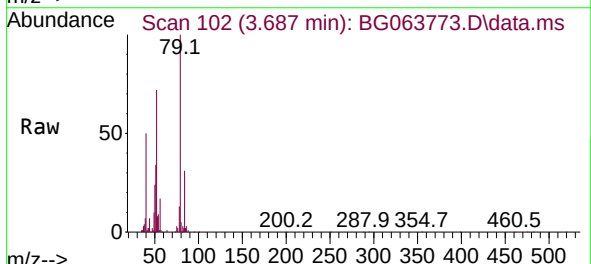
Tgt Ion: 88 Resp: 25140  
Ion Ratio Lower Upper  
88 100  
43 27.0 20.9 31.3  
58 67.8 57.7 86.5

Manual Integrations  
APPROVED

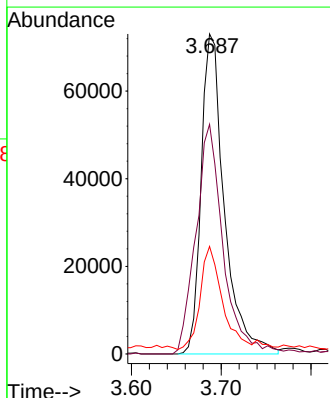
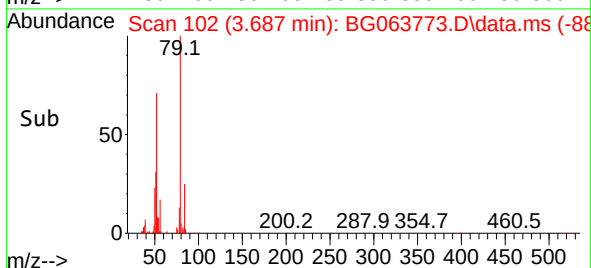
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

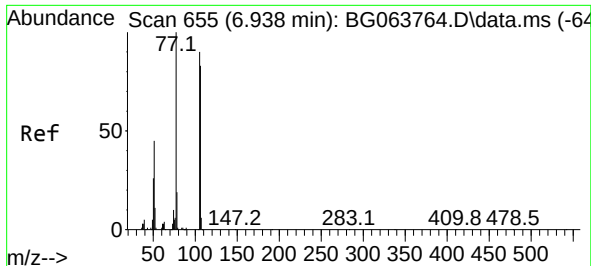


#5  
Pyridine  
Concen: 12.023 ng/uL  
RT: 3.687 min Scan# 102  
Delta R.T. -0.018 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58



Tgt Ion: 79 Resp: 131177  
Ion Ratio Lower Upper  
79 100  
52 71.7 60.9 91.3  
51 33.6 29.5 44.3





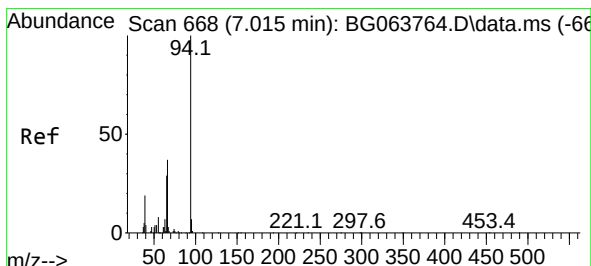
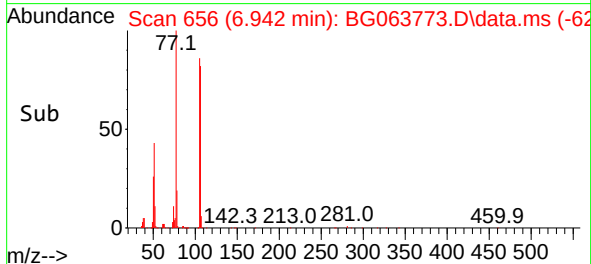
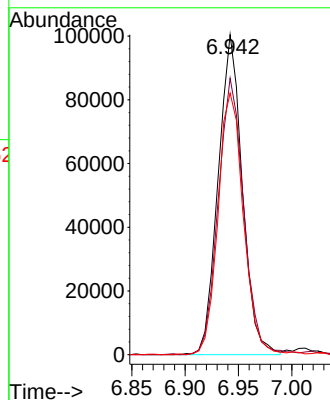
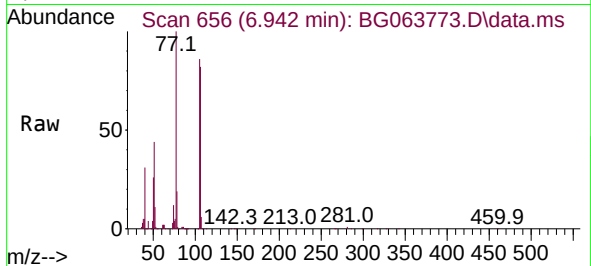
#6  
Benzaldehyde  
Concen: 22.111 ng/ul  
RT: 6.942 min Scan# 655  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS

Tgt Ion: 77 Resp: 15807  
Ion Ratio Lower Upper  
77 100  
105 86.4 65.2 97.8  
106 81.7 61.0 91.4

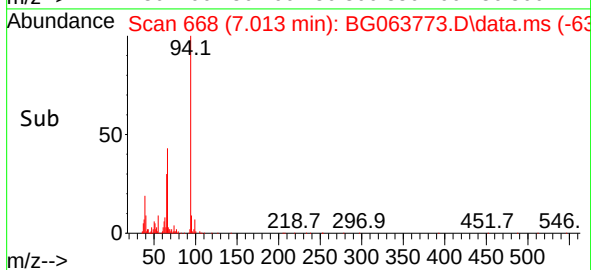
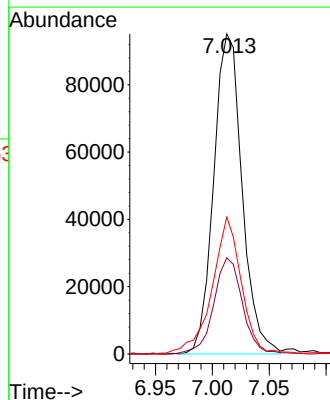
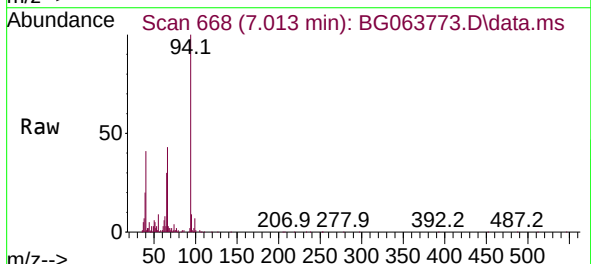
Manual Integrations  
APPROVED

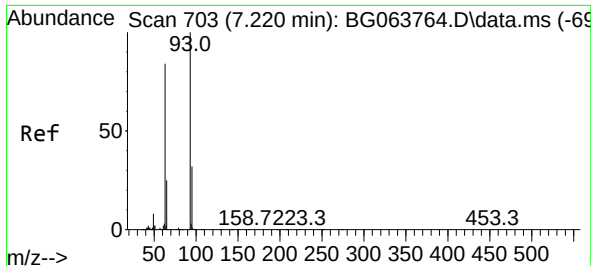
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#8  
Phenol  
Concen: 13.294 ng/ul  
RT: 7.013 min Scan# 668  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion: 94 Resp: 165118  
Ion Ratio Lower Upper  
94 100  
65 30.0 25.6 38.4  
66 42.8 34.2 51.2





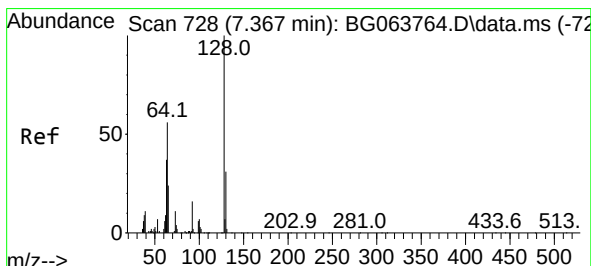
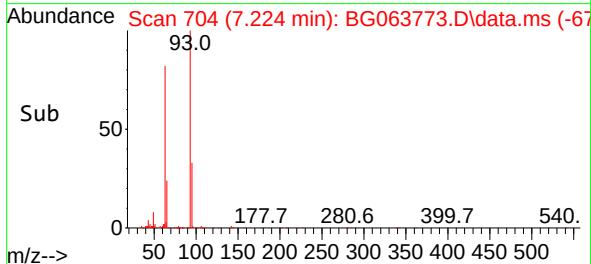
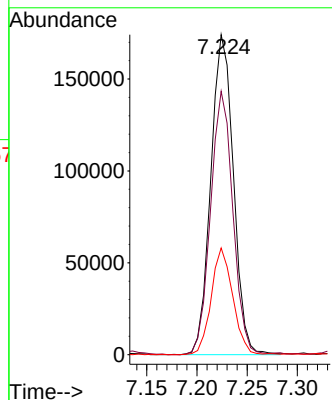
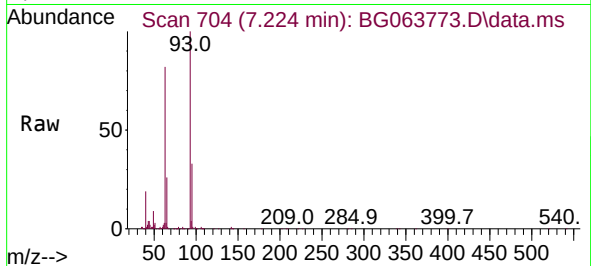
#10  
Bis(2-Chloroethyl)ether  
Concen: 28.694 ng/ul  
RT: 7.224 min Scan# 703  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS

Tgt Ion: 93 Resp: 27268  
Ion Ratio Lower Upper  
93 100  
63 82.3 63.8 95.6  
95 33.4 27.6 41.4

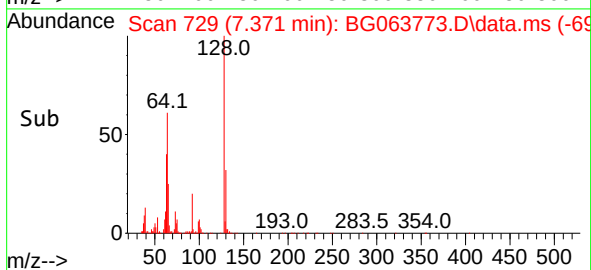
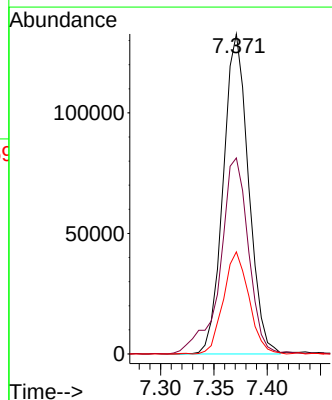
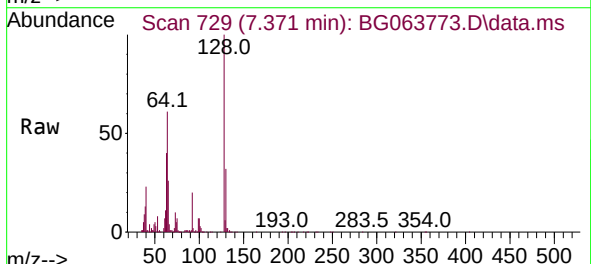
Manual Integrations  
APPROVED

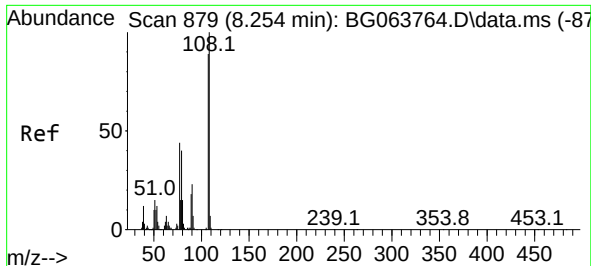
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#12  
2-Chlorophenol  
Concen: 28.640 ng/ul  
RT: 7.371 min Scan# 729  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:128 Resp: 218738  
Ion Ratio Lower Upper  
128 100  
64 61.2 48.9 73.3  
130 31.9 24.2 36.2





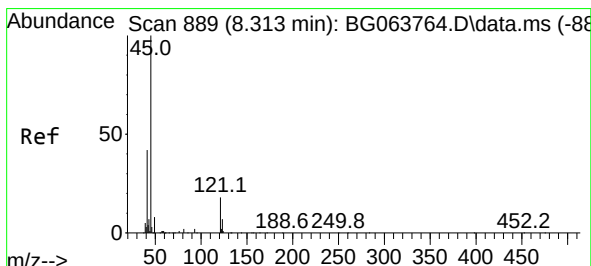
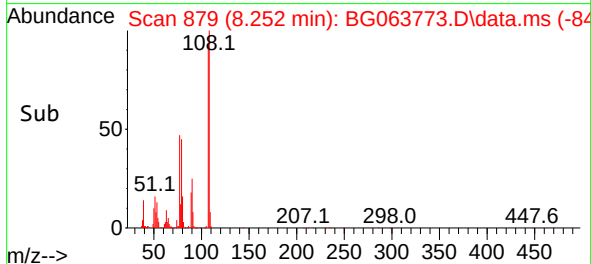
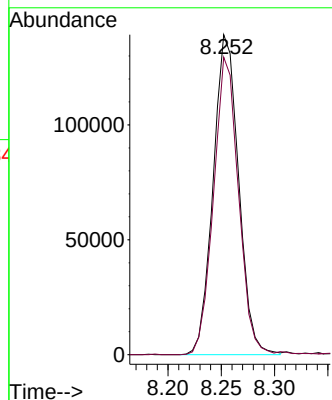
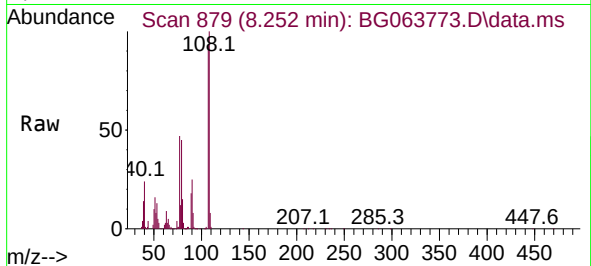
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2-Methylphenol  
Concen: 25.744 ng/ul  
RT: 8.252 min Scan# 811  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS

Tgt Ion:108 Resp: 231109  
Ion Ratio Lower Upper  
108 100  
107 93.0 72.6 108.8

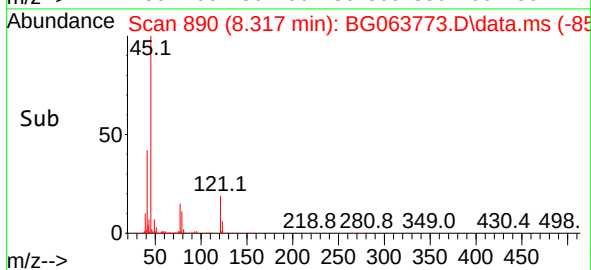
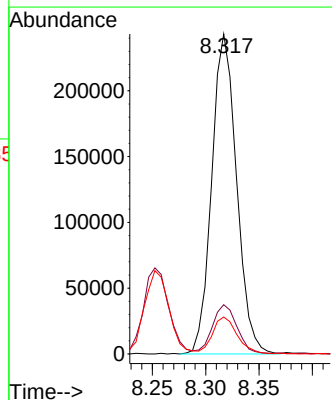
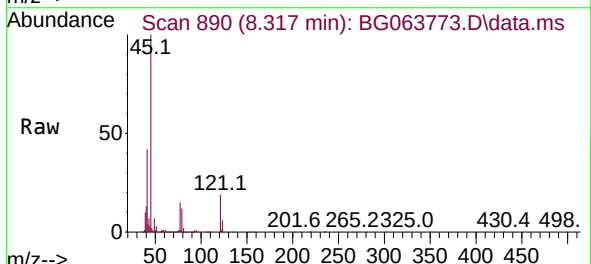
Manual Integrations  
APPROVED

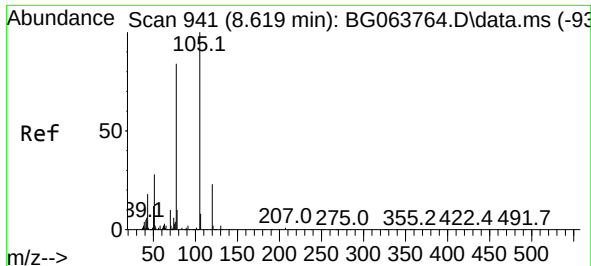
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 27.935 ng/ul  
RT: 8.317 min Scan# 890  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion: 45 Resp: 394119  
Ion Ratio Lower Upper  
45 100  
77 15.4 11.5 17.3  
79 11.6 9.2 13.8





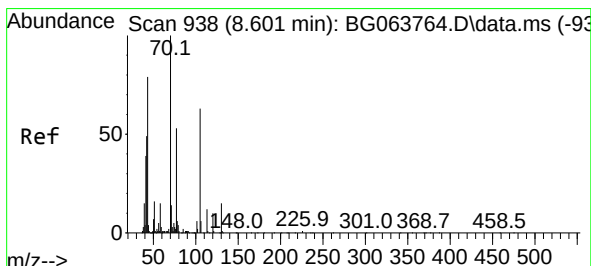
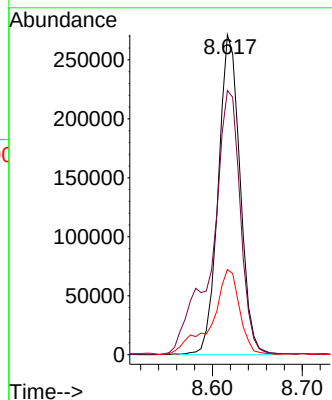
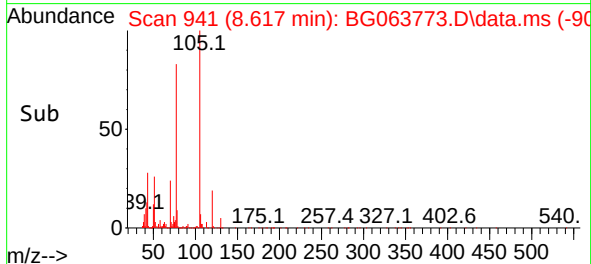
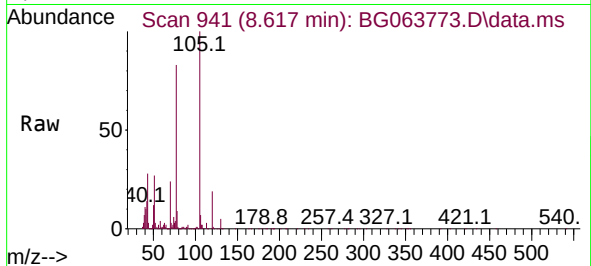
#16  
Acetophenone  
Concen: 29.743 ng/ul  
RT: 8.617 min Scan# 941  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS

Tgt Ion:105 Resp: 456480  
Ion Ratio Lower Upper  
105 100  
77 82.6 73.6 110.4  
51 26.6 25.4 38.2

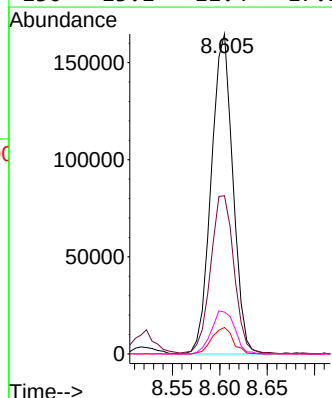
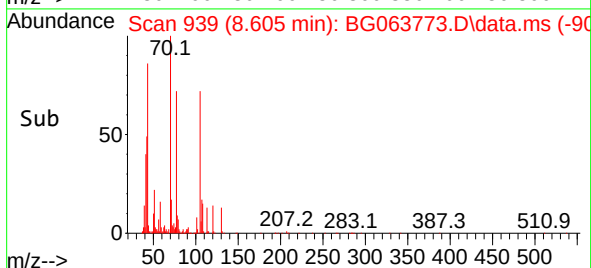
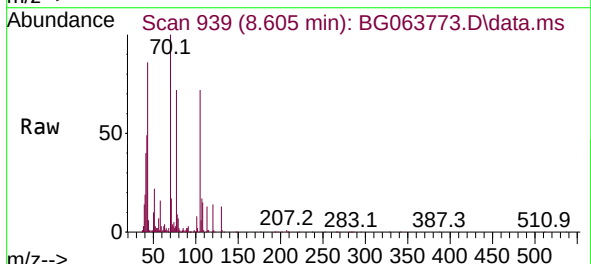
Manual Integrations  
APPROVED

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Supervised By :mohammad ahmed 12/24/2024

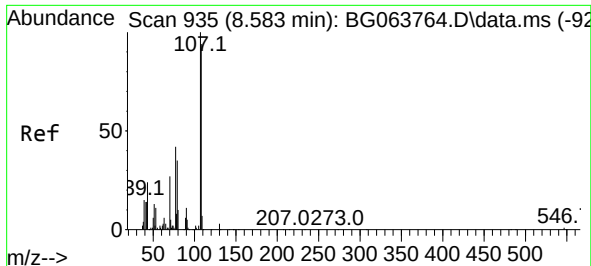


#17  
N-Nitroso-di-n-propylamine  
Concen: 28.543 ng/ul  
RT: 8.605 min Scan# 939  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion: 70 Resp: 261382  
Ion Ratio Lower Upper  
70 100  
42 49.5 47.4 71.0  
101 8.3 6.1 9.1  
130 13.1 11.4 17.2

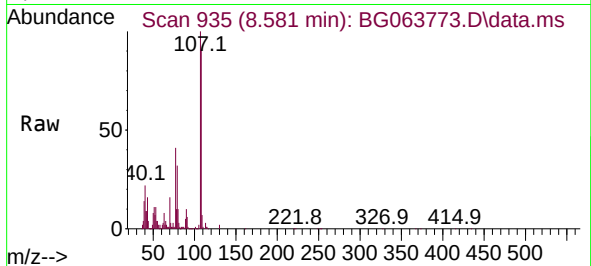






#18  
4-Methylphenol  
Concen: 24.302 ng/ul  
RT: 8.581 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

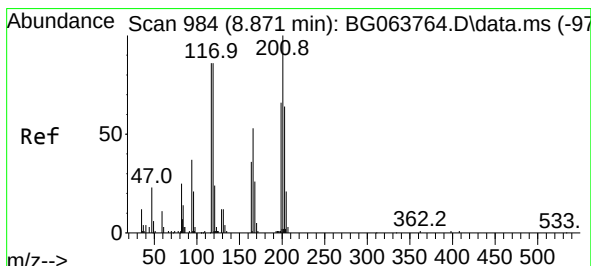
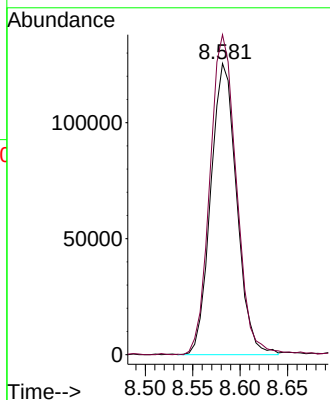
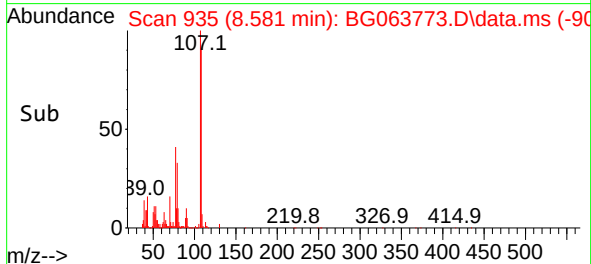
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:108 Resp: 238774  
Ion Ratio Lower Upper  
108 100  
107 109.9 89.2 133.8

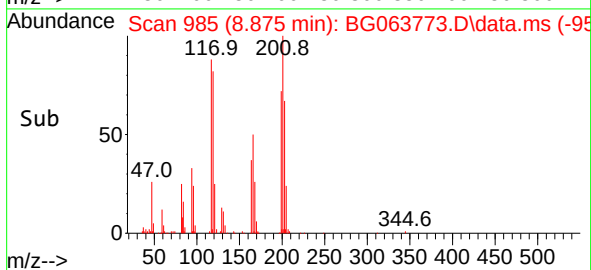
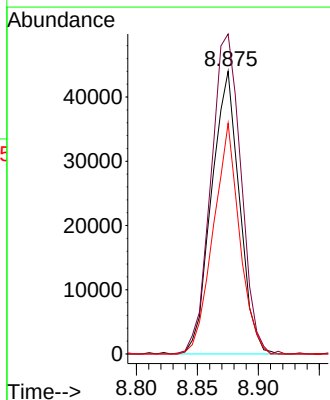
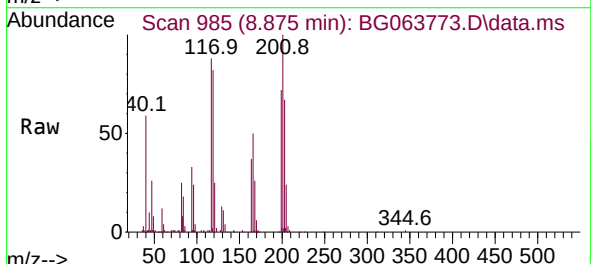
Manual Integrations  
APPROVED

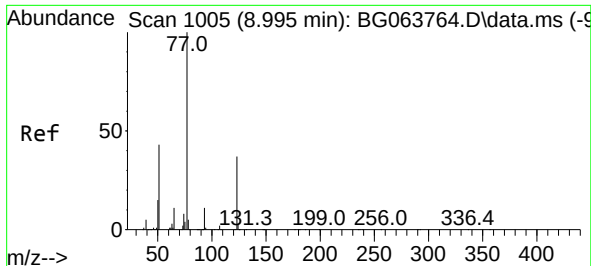
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#19  
Hexachloroethane  
Concen: 18.687 ng/ul  
RT: 8.875 min Scan# 985  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

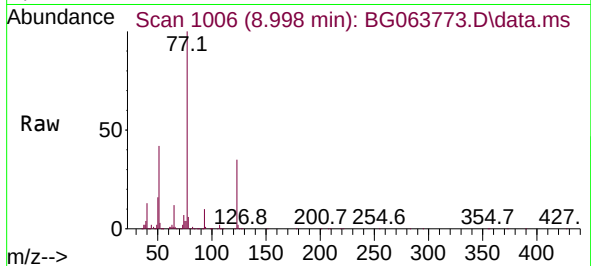
Tgt Ion:117 Resp: 70129  
Ion Ratio Lower Upper  
117 100  
201 113.2 86.8 130.2  
199 83.7 59.4 89.2





#22  
Nitrobenzene  
Concen: 29.693 ng/ul  
RT: 8.998 min Scan# 1006  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

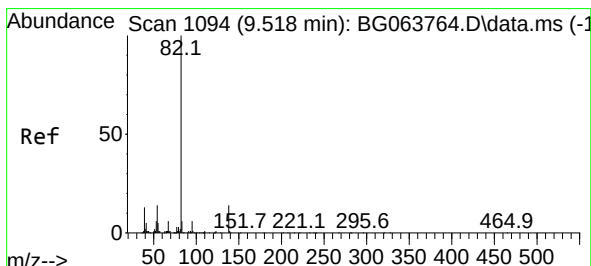
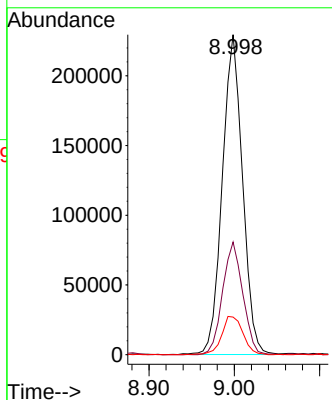
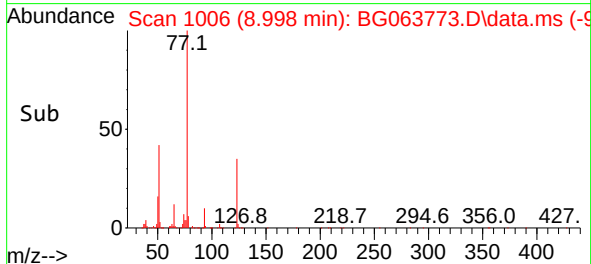
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion: 77 Resp: 378290  
Ion Ratio Lower Upper  
77 100  
123 35.2 27.0 40.4  
65 11.8 10.8 16.2

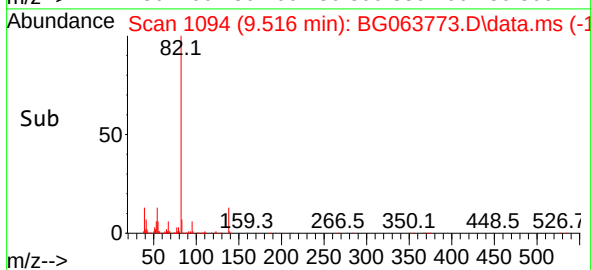
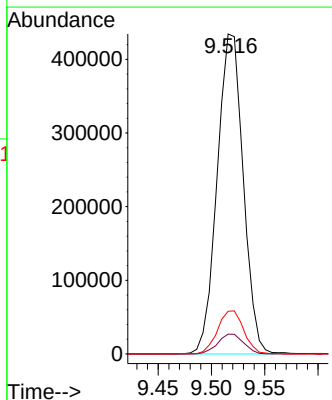
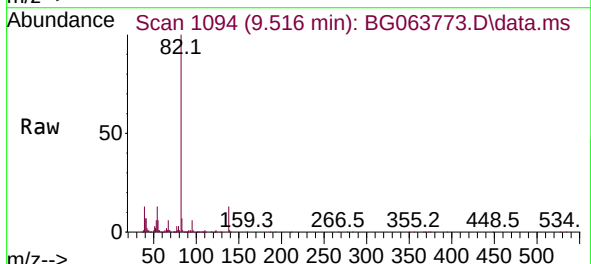
Manual Integrations  
APPROVED

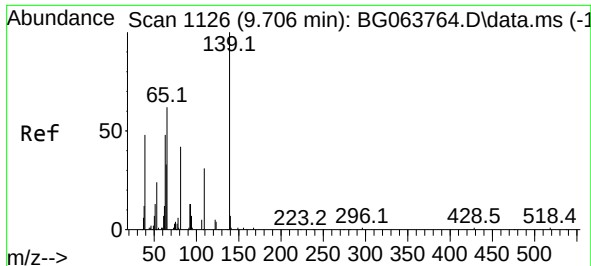
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#23  
Isophorone  
Concen: 30.644 ng/ul  
RT: 9.516 min Scan# 1094  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

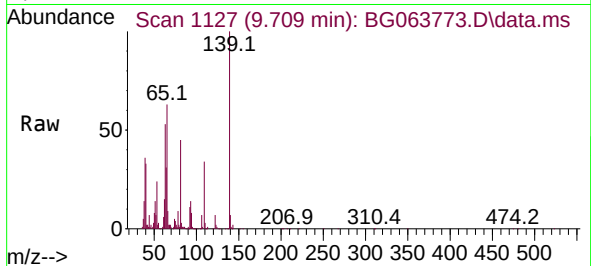
Tgt Ion: 82 Resp: 737640  
Ion Ratio Lower Upper  
82 100  
95 6.2 5.8 8.6  
138 13.4 10.3 15.5





#25  
2-Nitrophenol  
Concen: 32.460 ng/ul  
RT: 9.709 min Scan# 1126  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

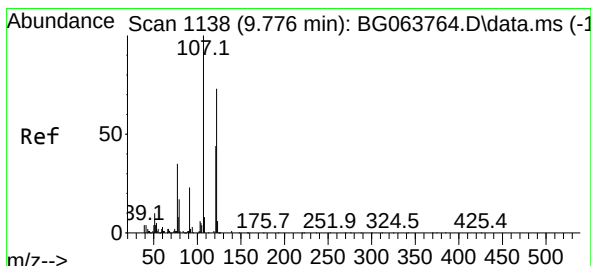
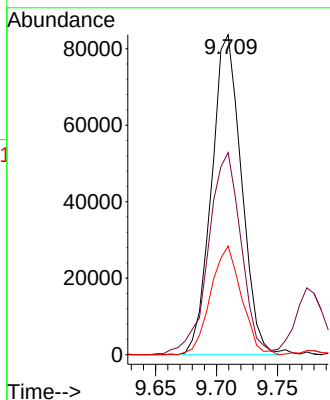
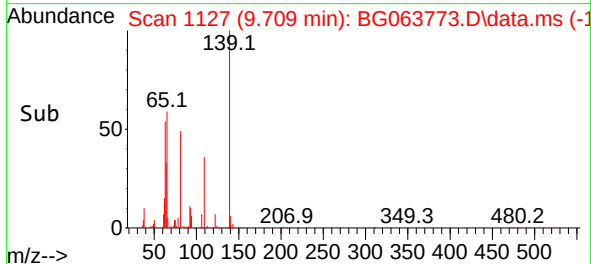
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:139 Resp: 142664  
Ion Ratio Lower Upper  
139 100  
65 63.2 62.2 93.2  
109 33.9 26.9 40.3

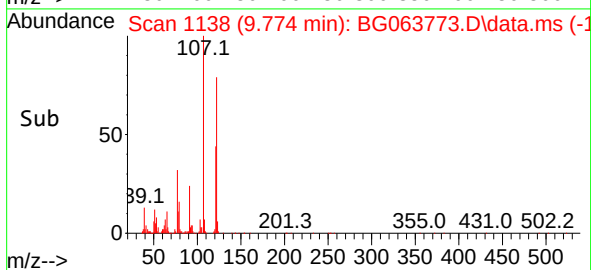
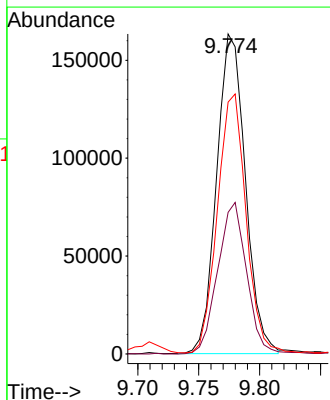
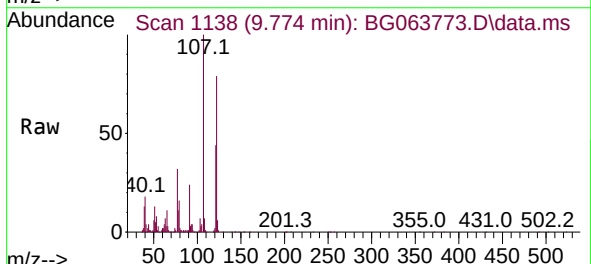
Manual Integrations  
APPROVED

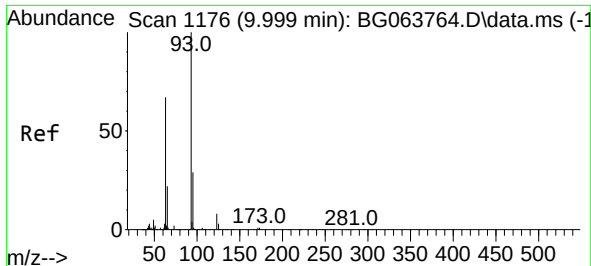
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#26  
2,4-Dimethylphenol  
Concen: 26.914 ng/ul  
RT: 9.774 min Scan# 1138  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

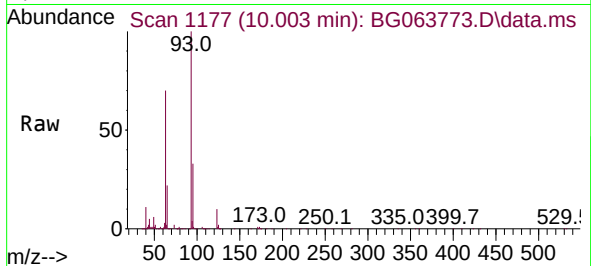
Tgt Ion:107 Resp: 268410  
Ion Ratio Lower Upper  
107 100  
121 44.2 38.4 57.6  
122 78.7 61.8 92.8





#27  
Bis(2-Chloroethoxy)methane  
Concen: 30.782 ng/ul  
RT: 10.003 min Scan# 1177  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

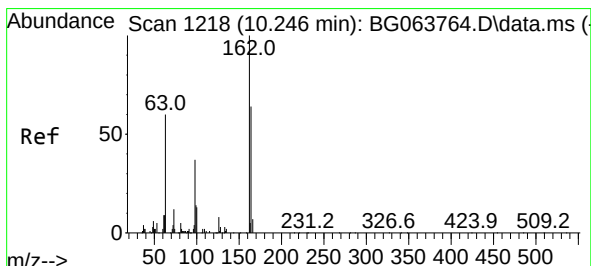
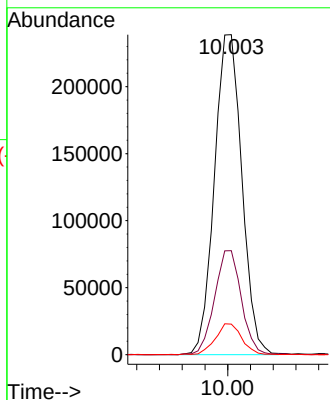
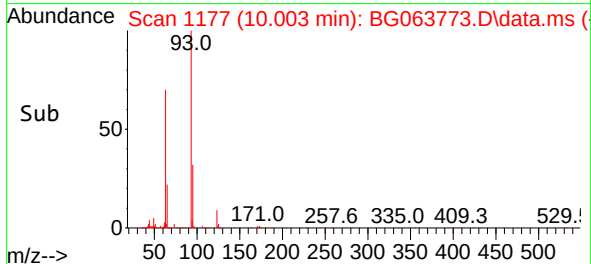
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion: 93 Resp: 400764  
Ion Ratio Lower Upper  
93 100  
95 32.5 23.5 35.3  
123 9.5 6.2 9.4

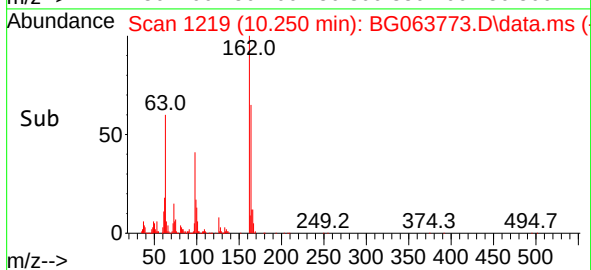
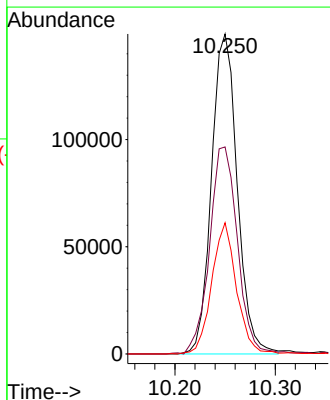
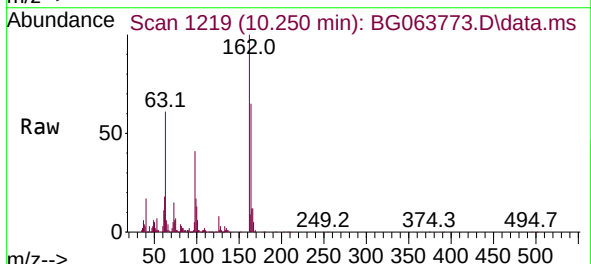
Manual Integrations  
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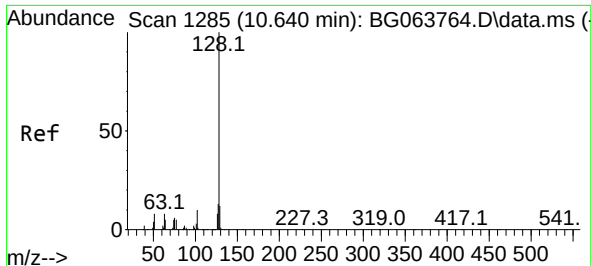
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#29  
2,4-Dichlorophenol  
Concen: 32.343 ng/ul  
RT: 10.250 min Scan# 1219  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:162 Resp: 266090  
Ion Ratio Lower Upper  
162 100  
164 64.7 53.0 79.4  
98 41.0 33.0 49.6





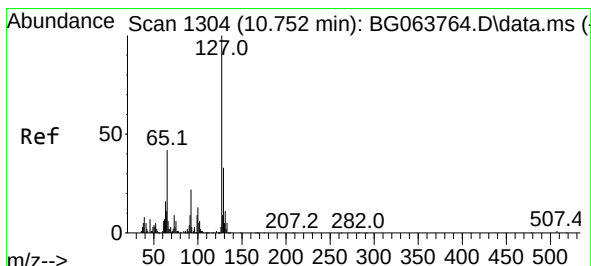
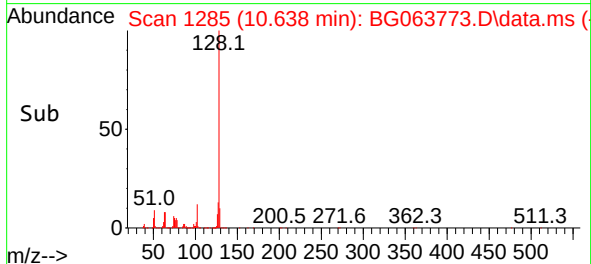
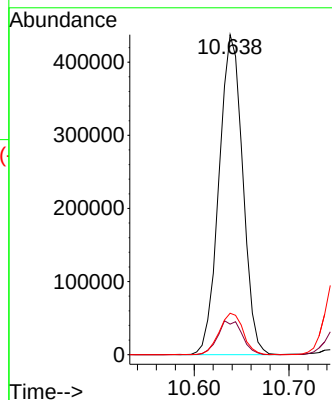
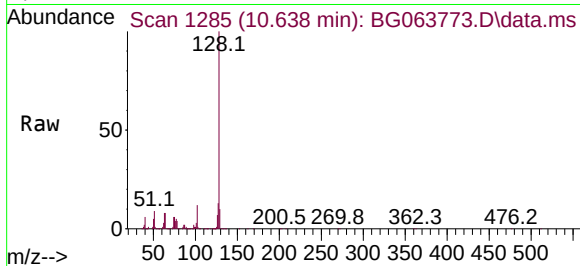
#30  
Naphthalene  
Concen: 28.451 ng/ul  
RT: 10.638 min Scan# 1285  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS

Tgt Ion:128 Resp: 760039  
Ion Ratio Lower Upper  
128 100  
129 9.6 8.2 12.2  
127 12.9 9.8 14.8

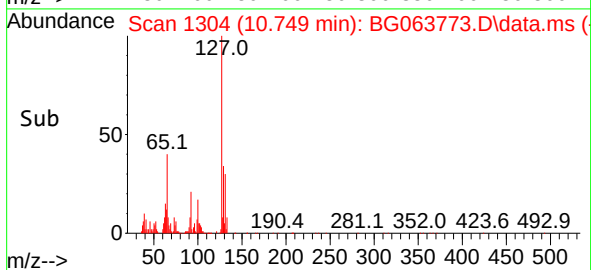
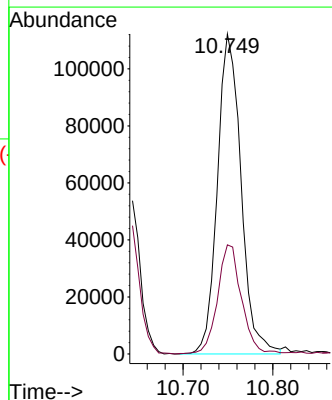
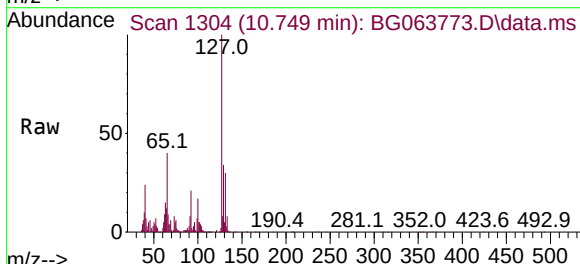
Manual Integrations  
APPROVED

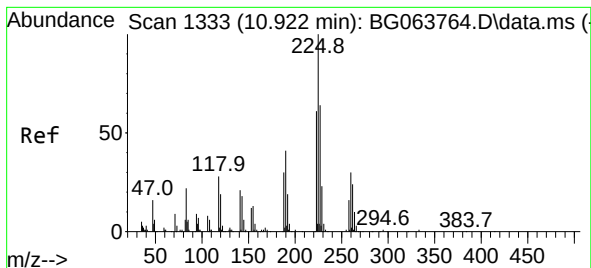
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#32  
4-Chloroaniline  
Concen: 20.479 ng/ul  
RT: 10.749 min Scan# 1304  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

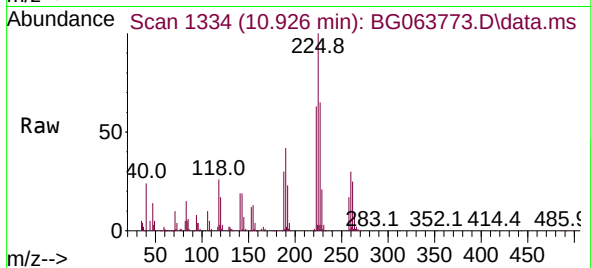
Tgt Ion:127 Resp: 204842  
Ion Ratio Lower Upper  
127 100  
129 34.1 24.5 36.7





#33  
Hexachlorobutadiene  
Concen: 23.041 ng/ul  
RT: 10.926 min Scan# 1333  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

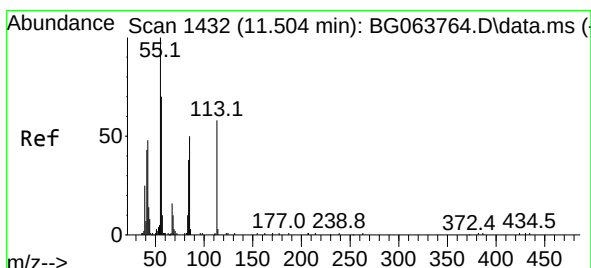
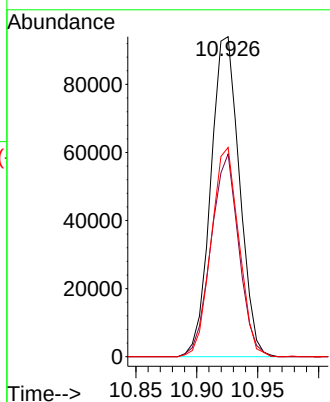
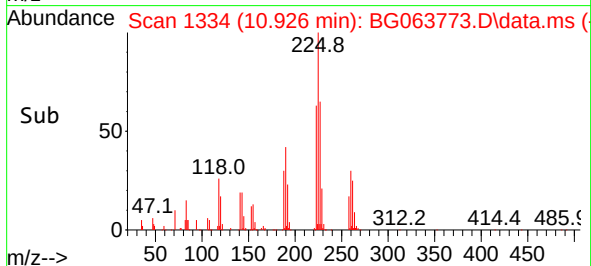
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:225 Resp: 153999  
Ion Ratio Lower Upper  
225 100  
223 63.3 51.2 76.8  
227 65.4 51.1 76.7

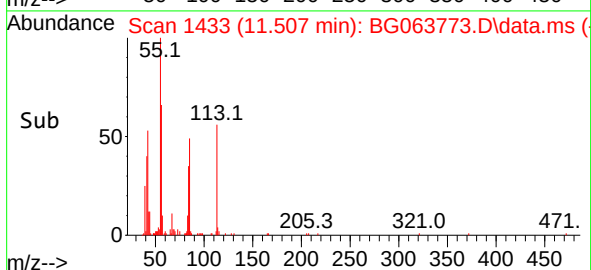
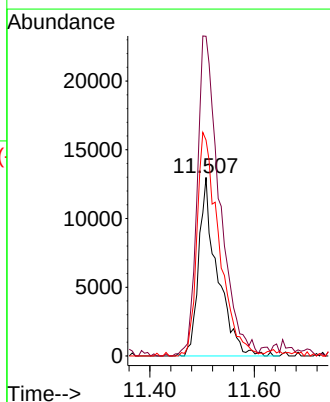
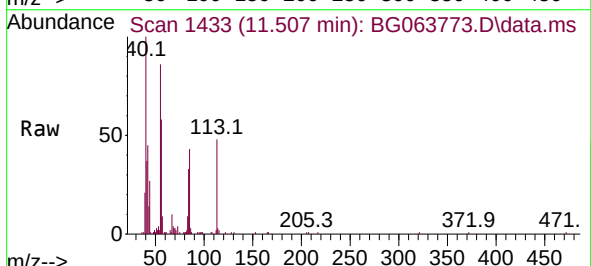
Manual Integrations  
APPROVED

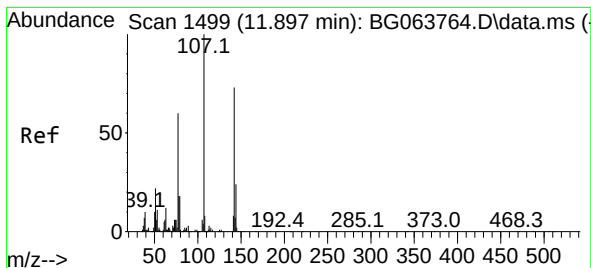
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#34  
Caprolactam  
Concen: 11.317 ng/ul m  
RT: 11.507 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

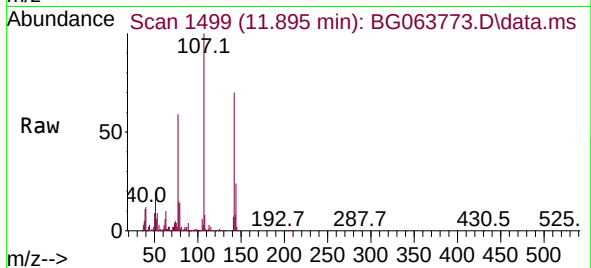
Tgt Ion:113 Resp: 32185  
Ion Ratio Lower Upper  
113 100  
55 179.1 162.3 243.5  
56 120.9 107.1 160.7





#35  
4-Chloro-3-methylphenol  
Concen: 33.491 ng/ul  
RT: 11.895 min Scan# 1499  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

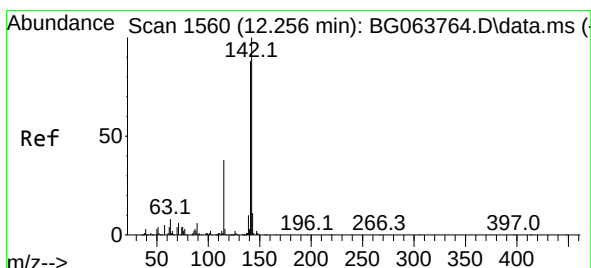
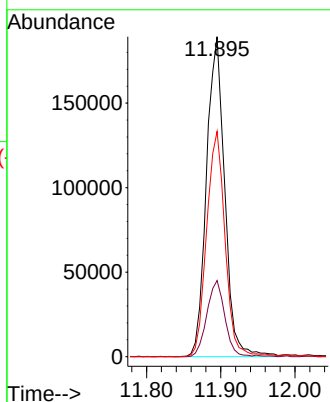
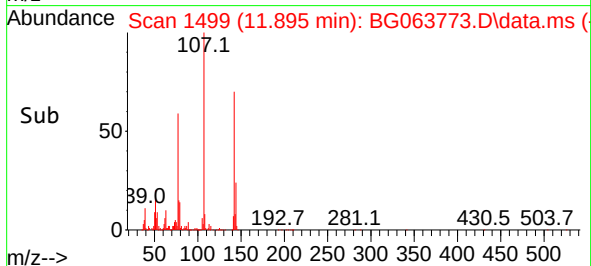
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:107 Resp: 323484  
Ion Ratio Lower Upper  
107 100  
144 23.8 16.3 24.5  
142 70.4 55.0 82.4

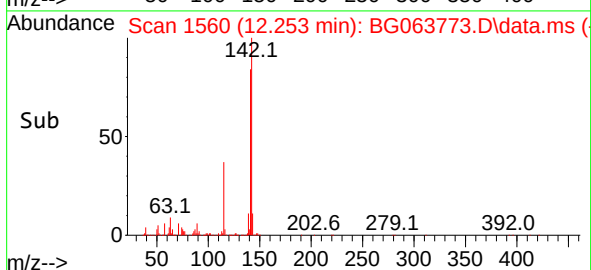
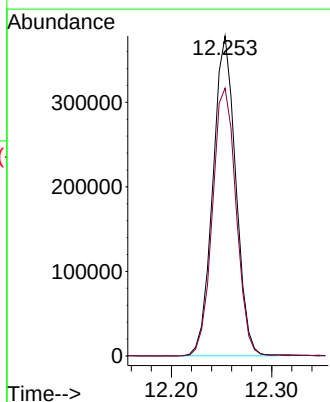
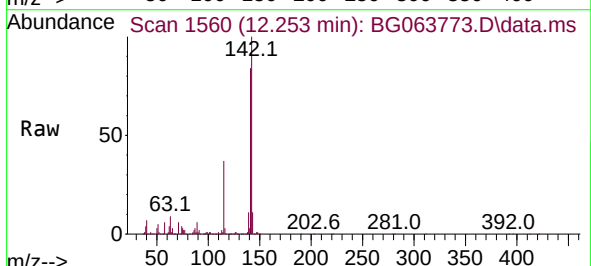
Manual Integrations  
APPROVED

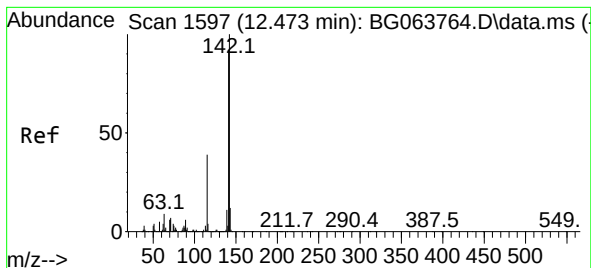
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#36  
2-Methylnaphthalene  
Concen: 31.129 ng/ul  
RT: 12.253 min Scan# 1560  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:142 Resp: 597665  
Ion Ratio Lower Upper  
142 100  
141 83.7 69.5 104.3





#37

1-Methylnaphthalene

Concen: 30.776 ng/ul

RT: 12.471 min Scan# 1597

Delta R.T. -0.018 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

Instrument :

BNA\_G

ClientSampleId :

E2AX4MS

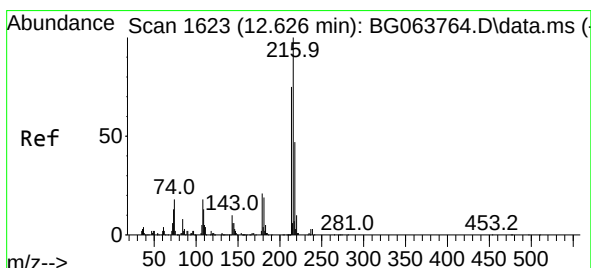
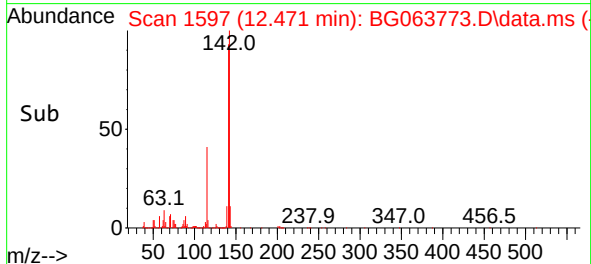
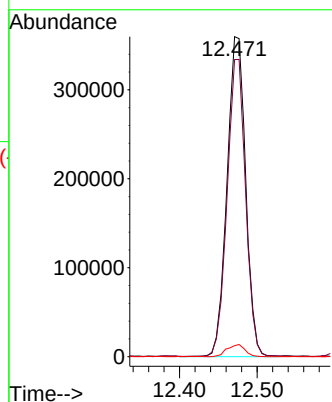
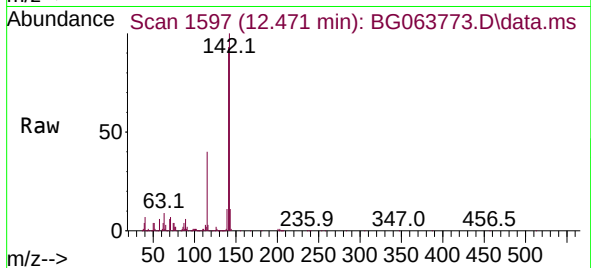
Tgt Ion:142 Resp: 601890

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.8  | 73.8  | 110.6 |
| 116 | 3.5   | 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: 29.796 ng/ul

RT: 12.630 min Scan# 1624

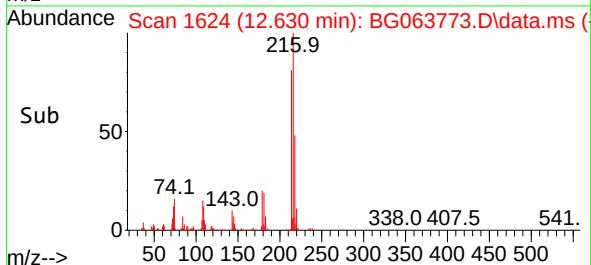
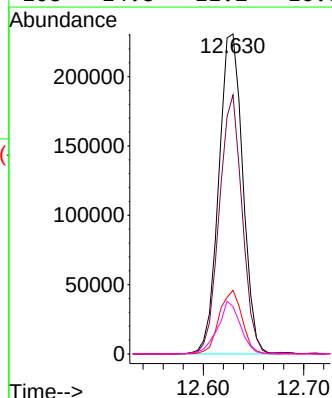
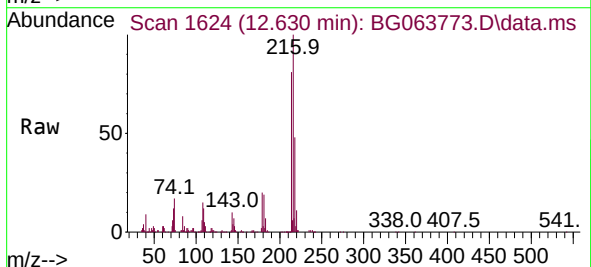
Delta R.T. -0.012 min

Lab File: BG063773.D

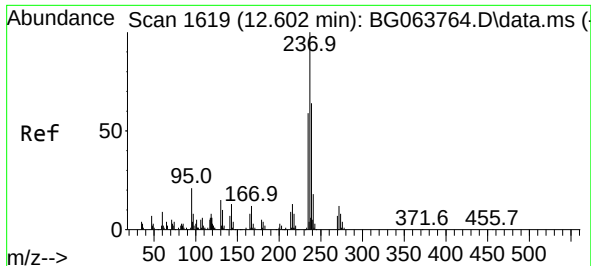
Acq: 20 Dec 2024 15:58

Tgt Ion:216 Resp: 382368

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 80.9  | 62.6  | 93.8  |
| 179 | 19.9  | 16.5  | 24.7  |
| 108 | 14.8  | 11.2  | 16.8  |

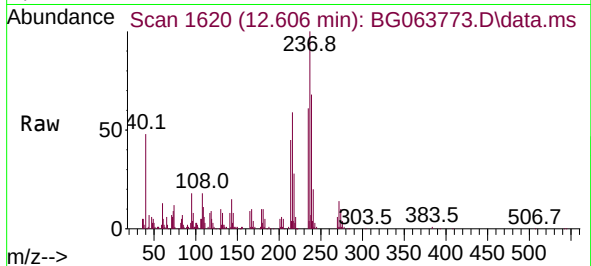






#40  
Hexachlorocyclopentadiene  
Concen: 14.546 ng/ul  
RT: 12.606 min Scan# 1619  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

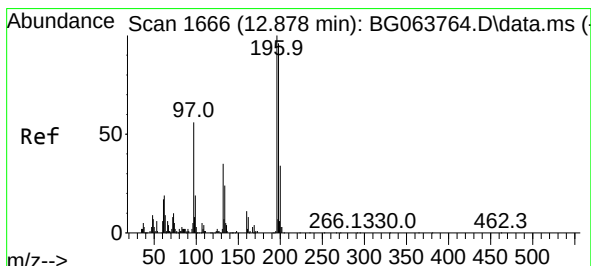
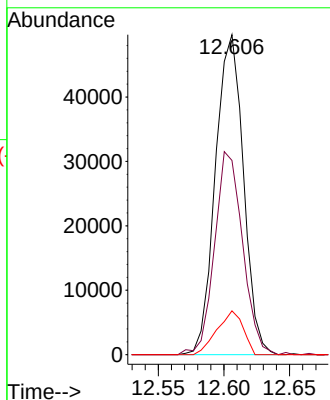
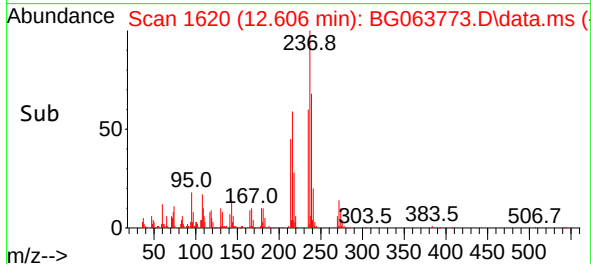
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:237 Resp: 7379  
Ion Ratio Lower Upper  
237 100  
235 60.7 51.0 76.6  
272 13.7 9.7 14.5

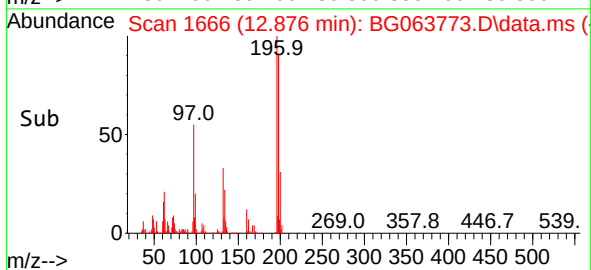
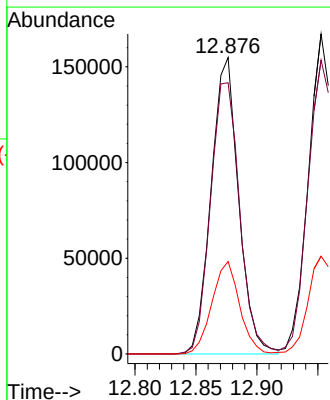
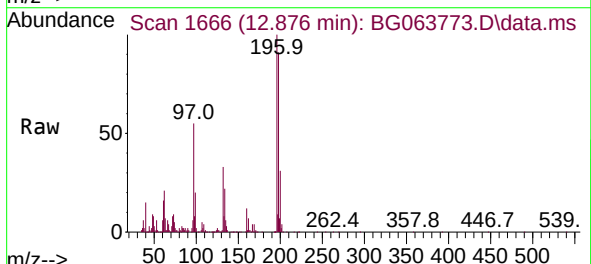
Manual Integrations  
APPROVED

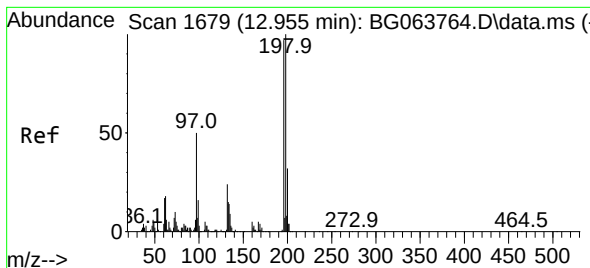
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#41  
2,4,6-Trichlorophenol  
Concen: 33.610 ng/ul  
RT: 12.876 min Scan# 1666  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:196 Resp: 243773  
Ion Ratio Lower Upper  
196 100  
198 91.5 72.4 108.6  
200 31.2 22.5 33.7





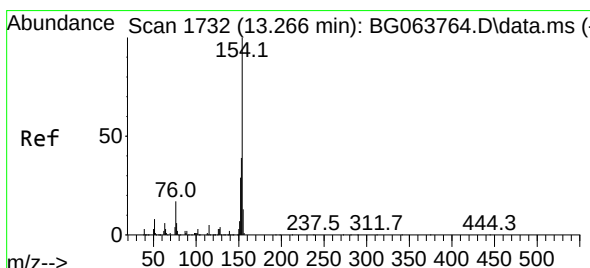
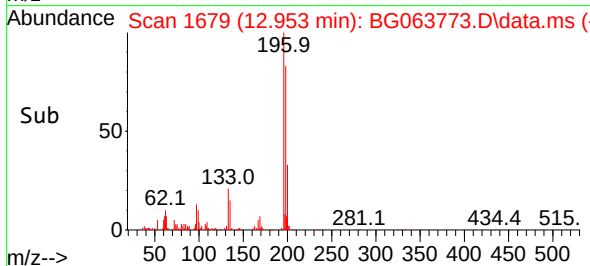
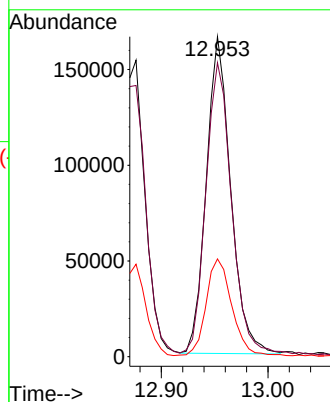
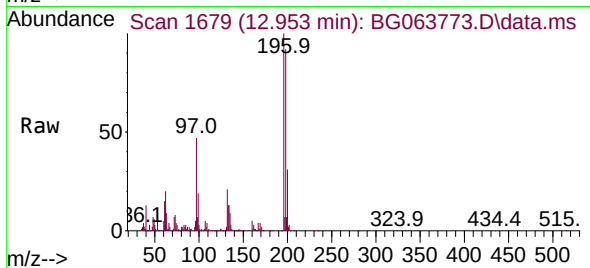
#42  
2,4,5-Trichlorophenol  
Concen: 34.944 ng/ul  
RT: 12.953 min Scan# 1679  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS

Tgt Ion:196 Resp: 264500  
Ion Ratio Lower Upper  
196 100  
198 91.8 74.2 111.4  
200 30.5 23.5 35.3

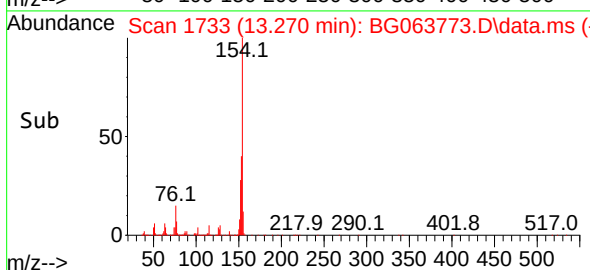
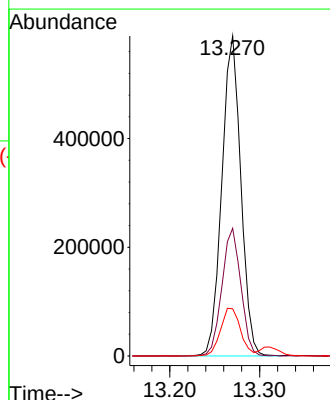
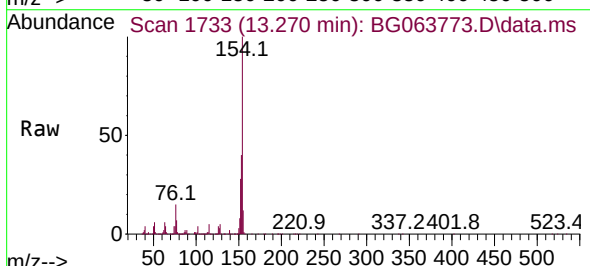
Manual Integrations  
APPROVED

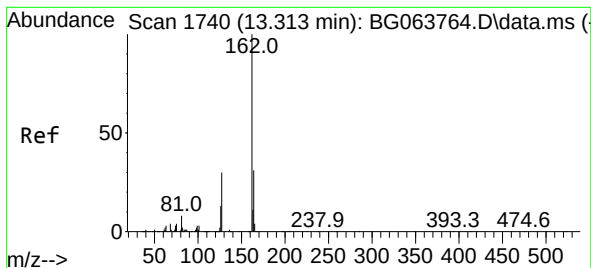
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#43  
1,1'-Biphenyl  
Concen: 32.694 ng/ul  
RT: 13.270 min Scan# 1733  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:154 Resp: 864313  
Ion Ratio Lower Upper  
154 100  
153 39.9 35.1 52.7  
76 14.8 13.4 20.2





#44

2-Chloronaphthalene

Concen: 32.390 ng/ul

RT: 13.311 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

Instrument :

BNA\_G

ClientSampleId :

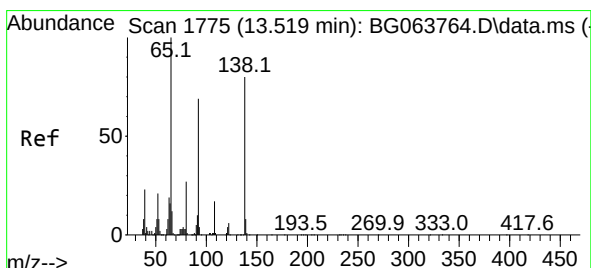
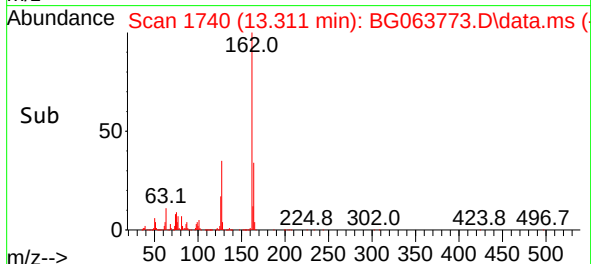
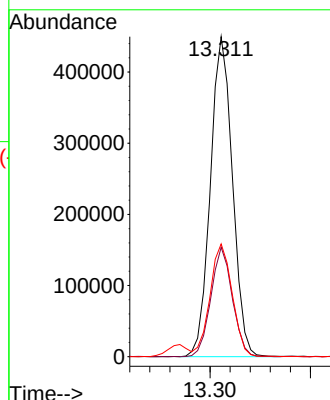
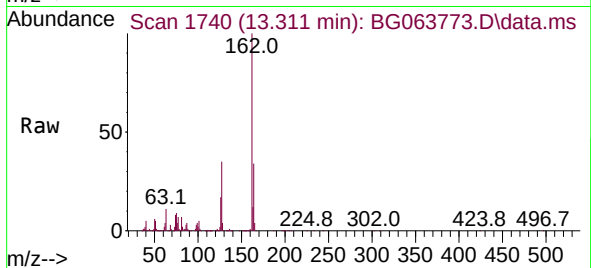
E2AX4MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 687598 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 34.2  | 25.2  | 37.8   |
| 127       | 35.2  | 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: 37.232 ng/ul

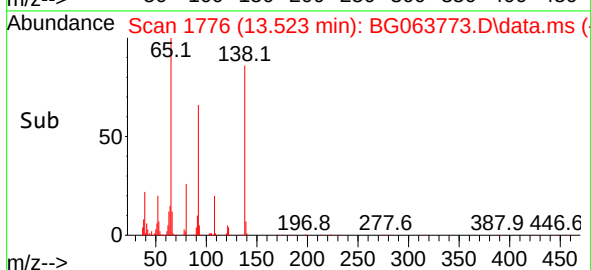
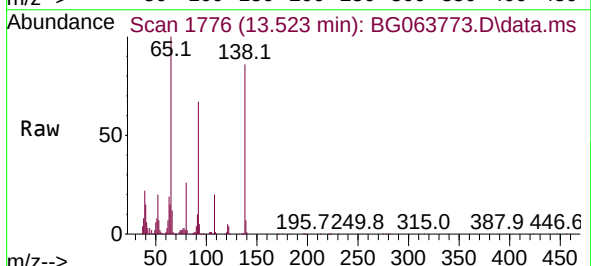
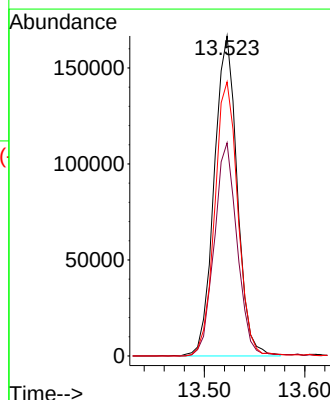
RT: 13.523 min Scan# 1776

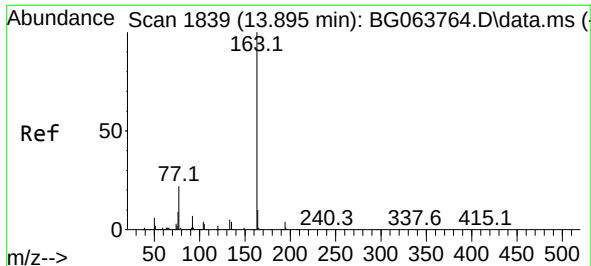
Delta R.T. -0.006 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

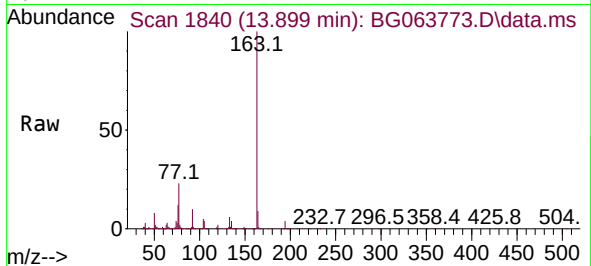
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 264751 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 66.6  | 49.5  | 74.3   |
| 138       | 85.6  | 61.8  | 92.8   |





#47  
Dimethylphthalate  
Concen: 35.378 ng/ul  
RT: 13.899 min Scan# 1839  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

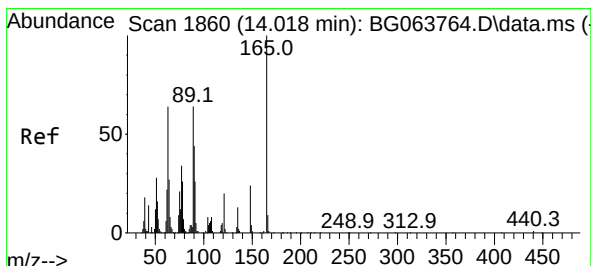
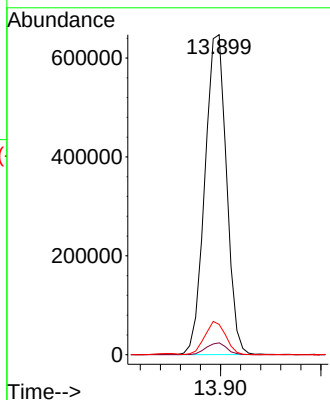
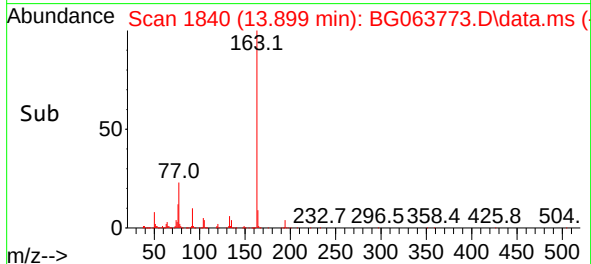
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



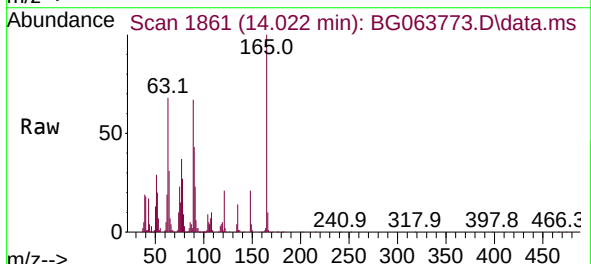
Tgt Ion:163 Resp: 967124  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.0 4.4  
164 9.5 8.8 13.2

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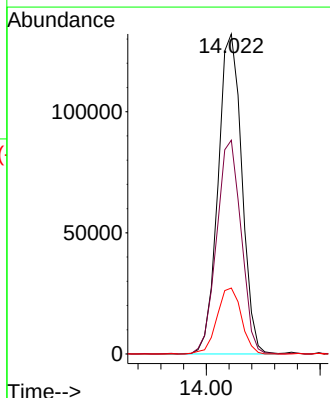
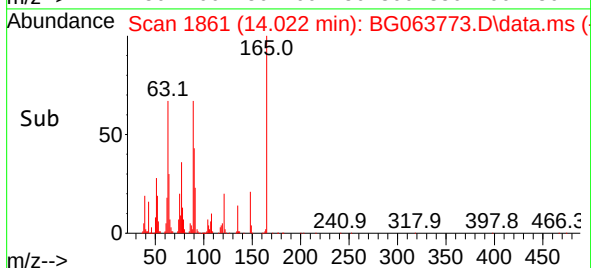
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

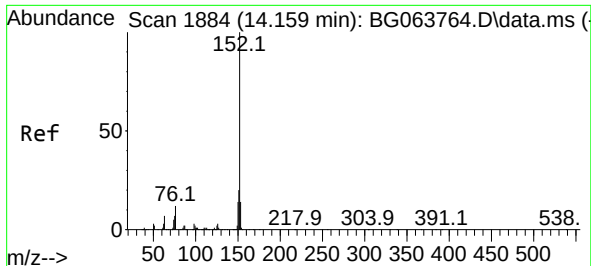


#48  
2,6-Dinitrotoluene  
Concen: 37.820 ng/ul  
RT: 14.022 min Scan# 1861  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58



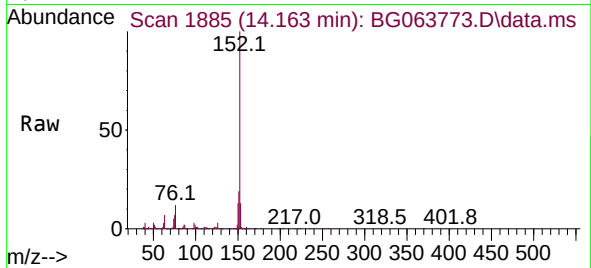
Tgt Ion:165 Resp: 192013  
Ion Ratio Lower Upper  
165 100  
89 66.8 59.4 89.2  
121 20.6 20.8 31.2#





#50  
Acenaphthylene  
Concen: 34.028 ng/ul  
RT: 14.163 min Scan# 1885  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

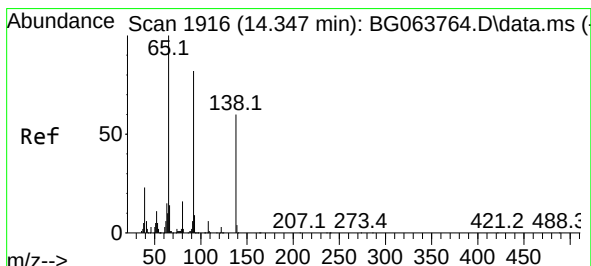
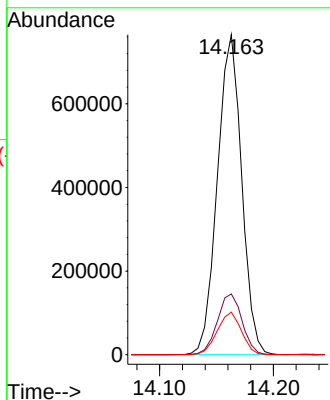
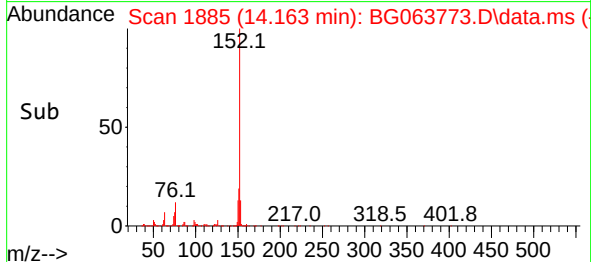
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



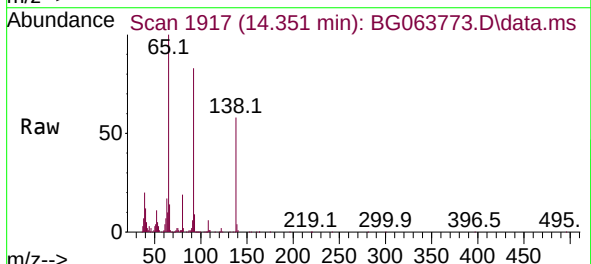
Tgt Ion:152 Resp: 113449  
Ion Ratio Lower Upper  
152 100  
151 19.0 14.6 22.0  
153 13.3 10.0 15.0

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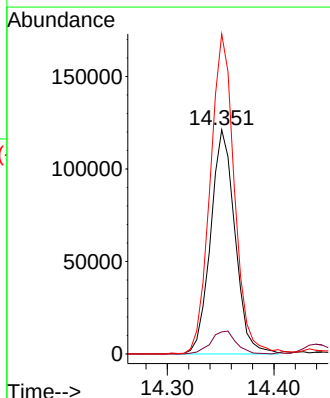
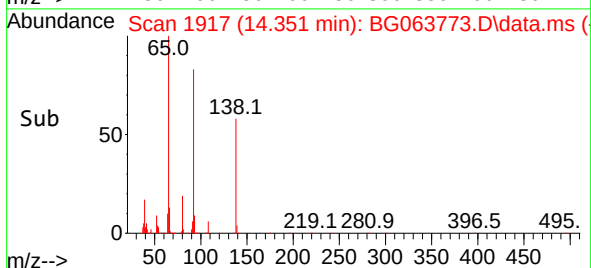
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

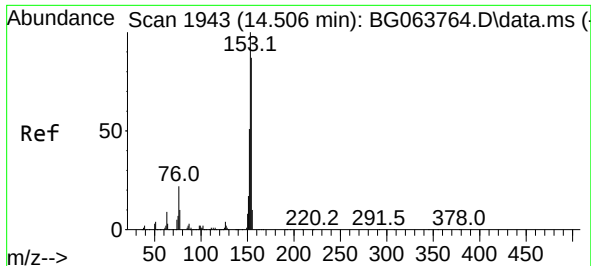


#51  
3-Nitroaniline  
Concen: 40.971 ng/ul  
RT: 14.351 min Scan# 1917  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58



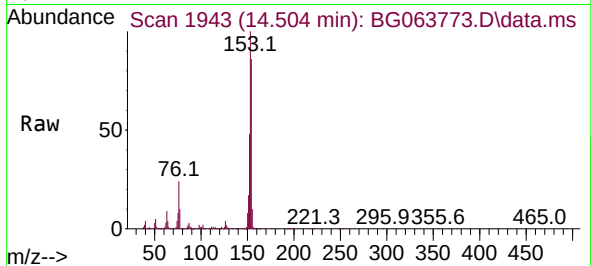
Tgt Ion:138 Resp: 192318  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.4 12.6  
92 142.8 120.4 180.6





#52  
Acenaphthene  
Concen: 34.241 ng/ul  
RT: 14.504 min Scan# 1943  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

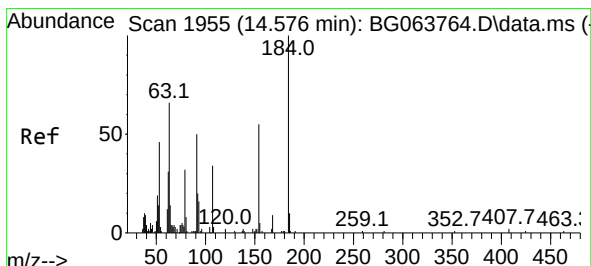
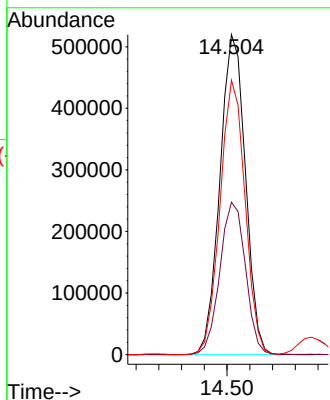
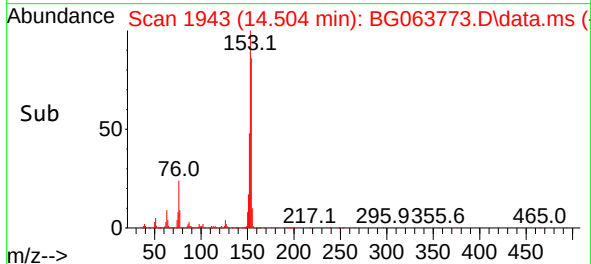
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



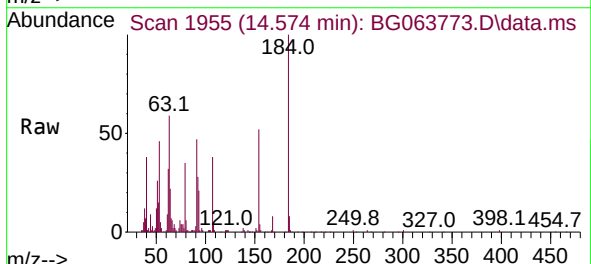
Tgt Ion:153 Resp: 80916  
Ion Ratio Lower Upper  
153 100  
152 47.7 40.2 60.4  
154 85.7 70.8 106.2

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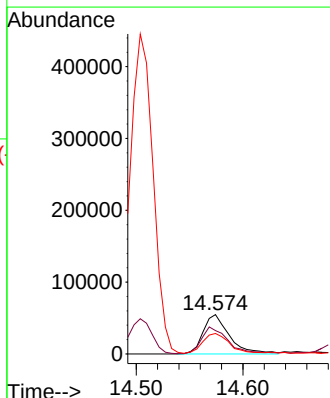
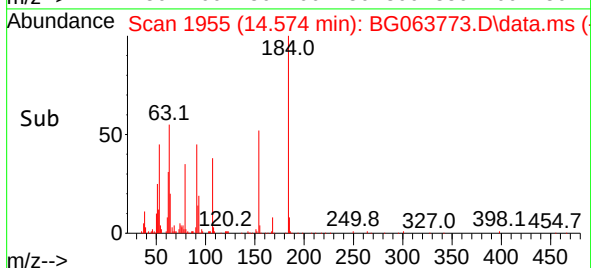
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

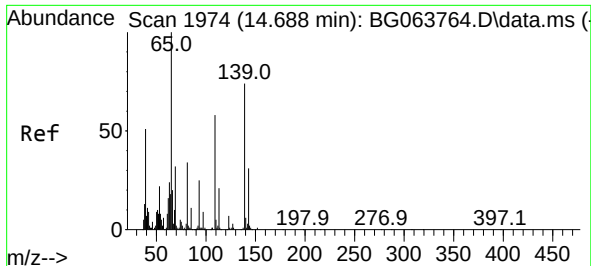


#53  
2,4-Dinitrophenol  
Concen: 36.267 ng/ul  
RT: 14.574 min Scan# 1955  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58



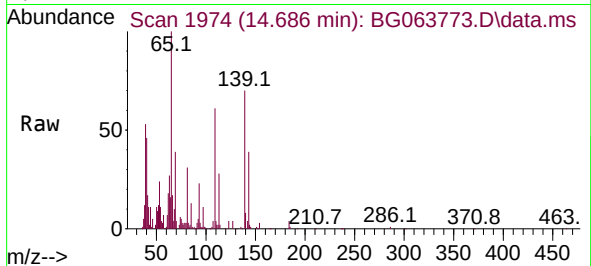
Tgt Ion:184 Resp: 94097  
Ion Ratio Lower Upper  
184 100  
63 59.5 52.1 78.1  
154 51.9 47.8 71.6





#55  
4-Nitrophenol  
Concen: 13.821 ng/ul  
RT: 14.686 min Scan# 1974  
Delta R.T. -0.000 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

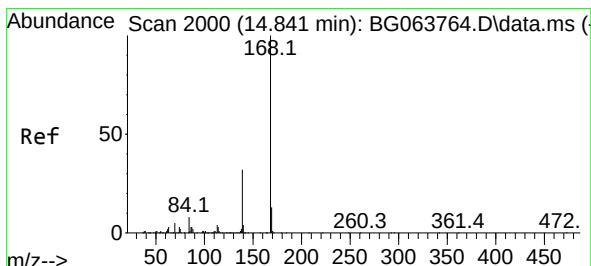
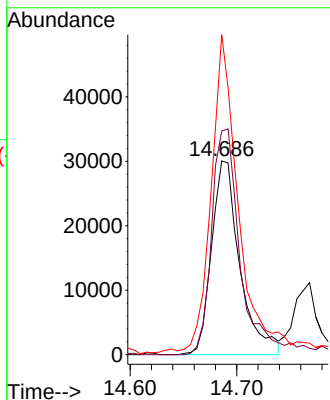
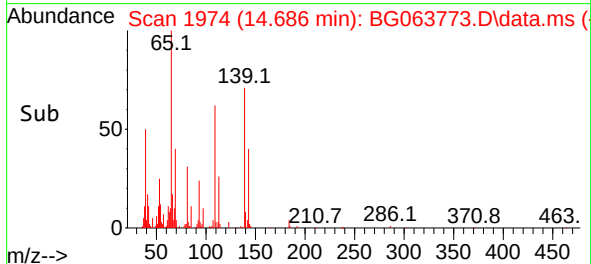
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:109 Resp: 5546  
Ion Ratio Lower Upper  
109 100  
139 115.5 86.4 129.6  
65 165.2 127.0 190.4

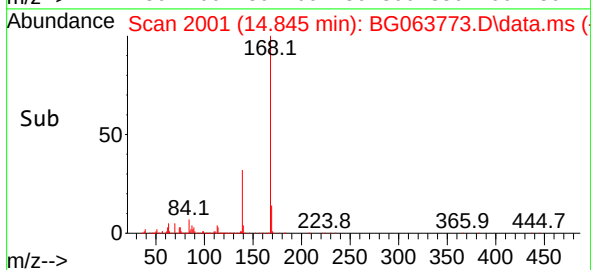
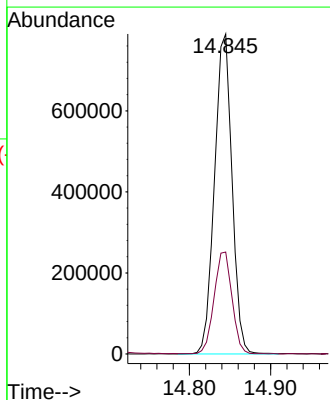
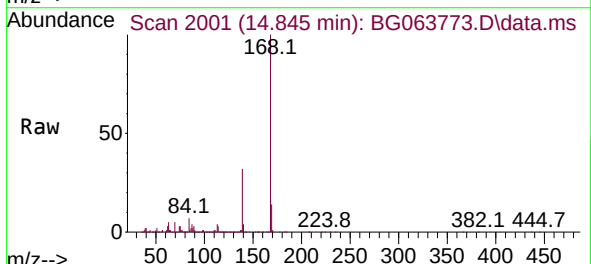
Manual Integrations  
APPROVED

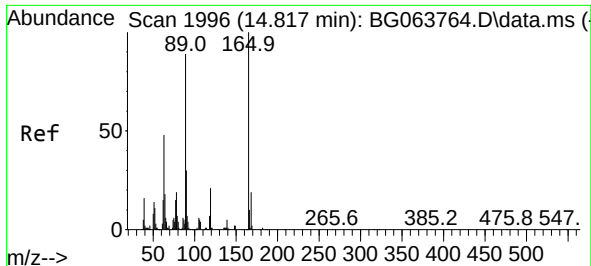
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#56  
Dibenzofuran  
Concen: 35.538 ng/ul  
RT: 14.845 min Scan# 2001  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

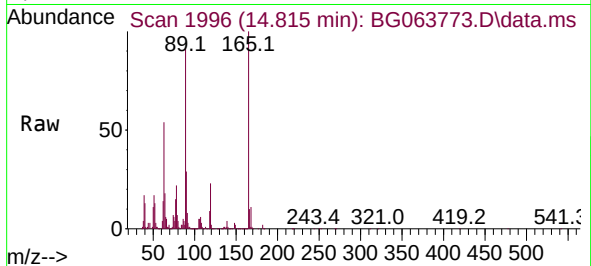
Tgt Ion:168 Resp: 1183971  
Ion Ratio Lower Upper  
168 100  
139 31.8 27.8 41.8





#57  
2,4-Dinitrotoluene  
Concen: 40.062 ng/ul  
RT: 14.815 min Scan# 1996  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

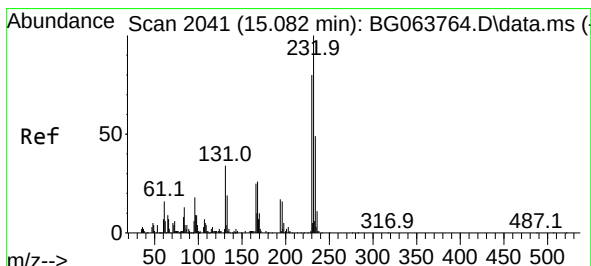
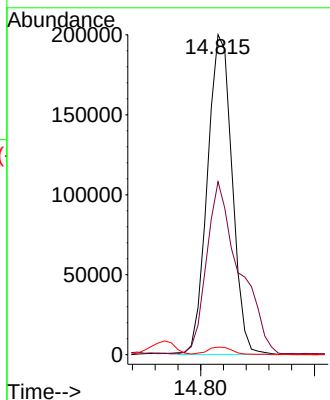
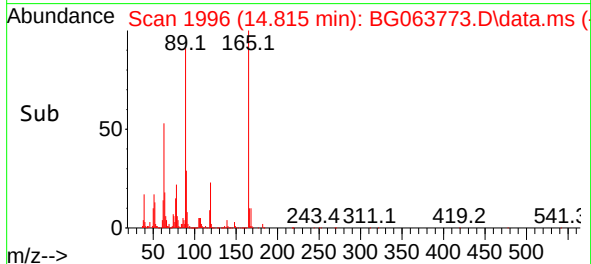
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:165 Resp: 302229  
Ion Ratio Lower Upper  
165 100  
63 54.0 45.0 67.4  
182 2.4 1.8 2.8

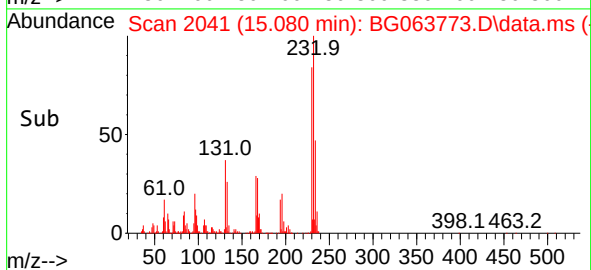
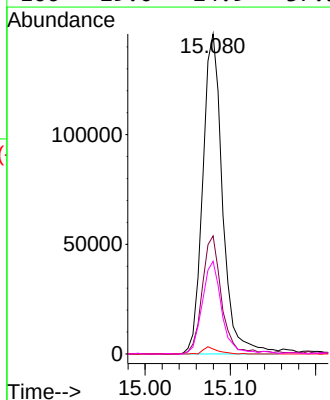
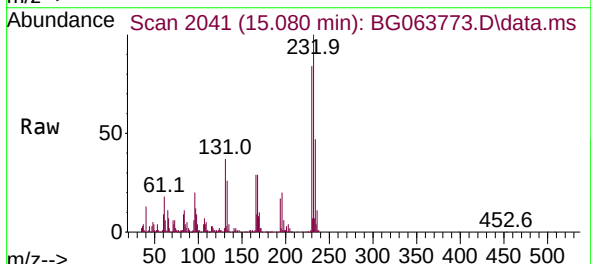
Manual Integrations  
APPROVED

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

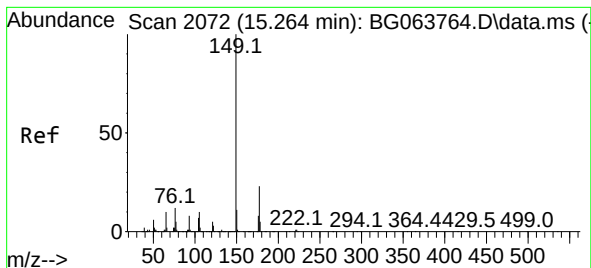


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 36.172 ng/ul  
RT: 15.080 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:232 Resp: 236011  
Ion Ratio Lower Upper  
232 100  
131 36.9 30.3 45.5  
130 1.6 1.8 2.6#  
166 29.0 24.9 37.3







#59

Diethylphthalate

Concen: 37.662 ng/ul

RT: 15.262 min Scan# 2072

Delta R.T. -0.012 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

Instrument :

BNA\_G

ClientSampleId :

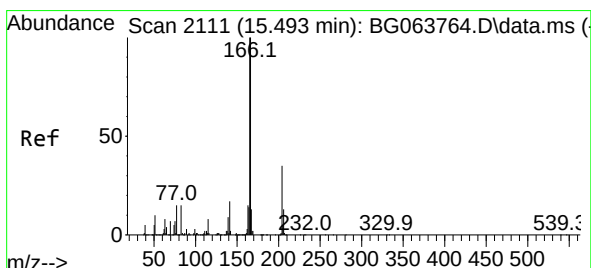
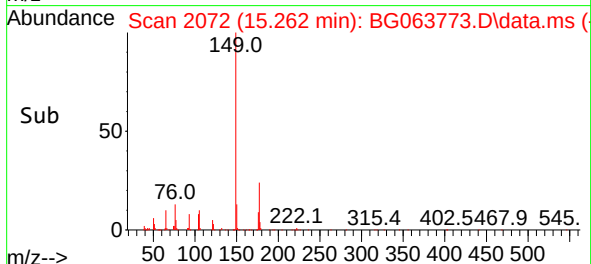
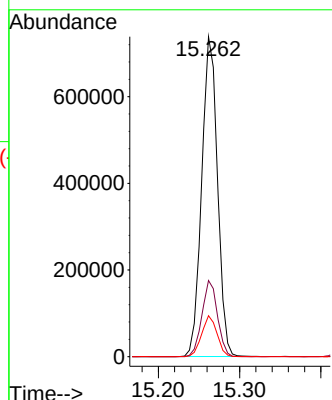
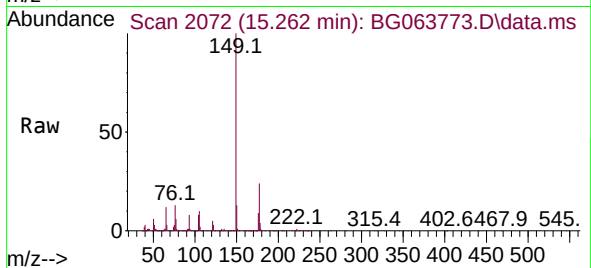
E2AX4MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 995309 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 23.8  | 17.6  | 26.4   |
| 150       | 12.8  | 9.0   | 13.4   |

Manual Integrations

APPROVED

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



#61

Fluorene

Concen: 36.980 ng/ul

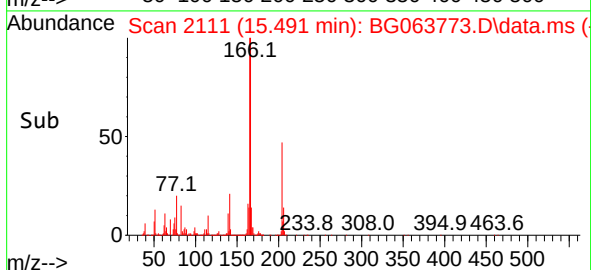
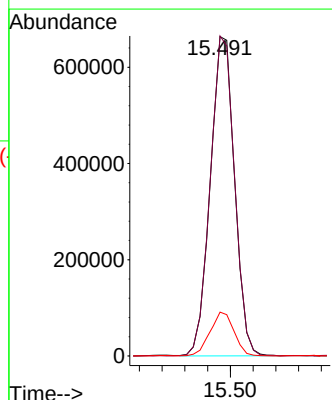
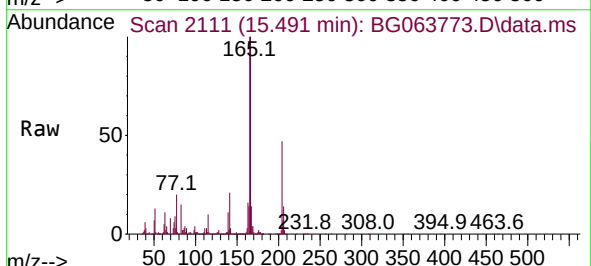
RT: 15.491 min Scan# 2111

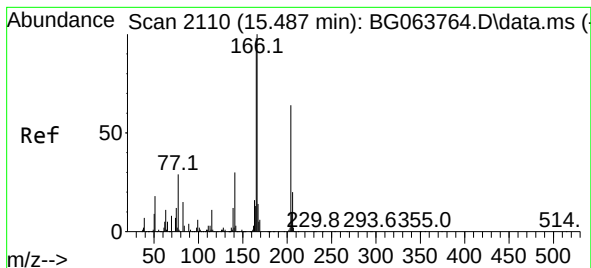
Delta R.T. -0.012 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

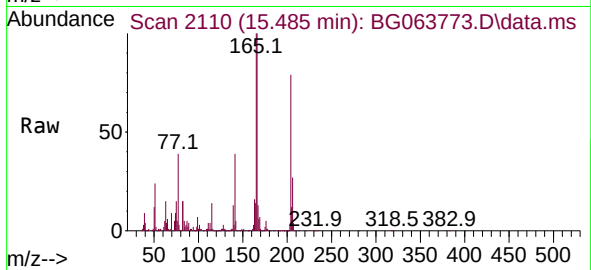
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 983777 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 100.2 | 81.9  | 122.9  |
| 167       | 13.7  | 11.4  | 17.0   |





#62  
4-Chlorophenyl-phenylether  
Concen: 35.515 ng/ul  
RT: 15.485 min Scan# 2110  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

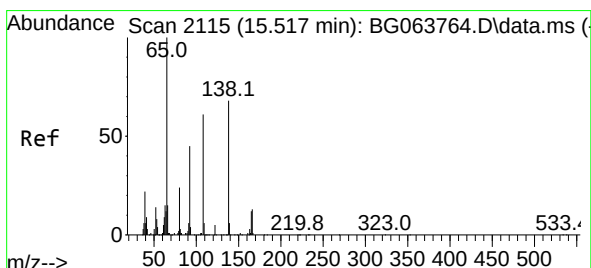
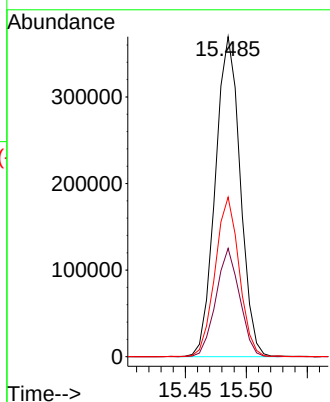
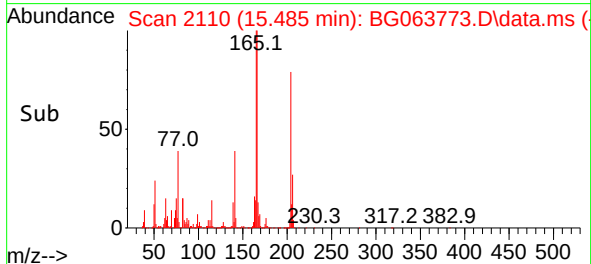
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



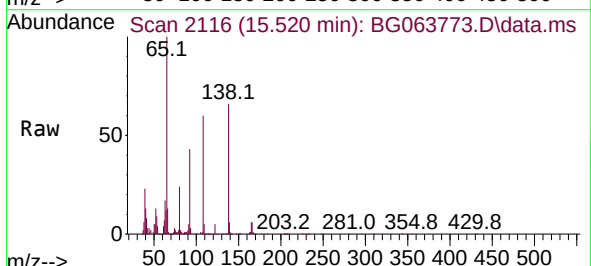
Tgt Ion:204 Resp: 526354  
Ion Ratio Lower Upper  
204 100  
206 33.9 25.6 38.4  
141 49.9 42.3 63.5

Manual Integrations  
APPROVED

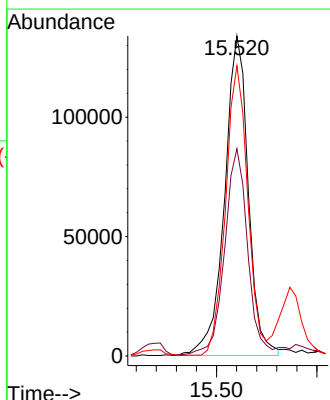
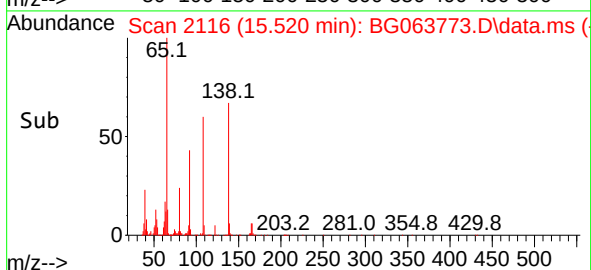
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

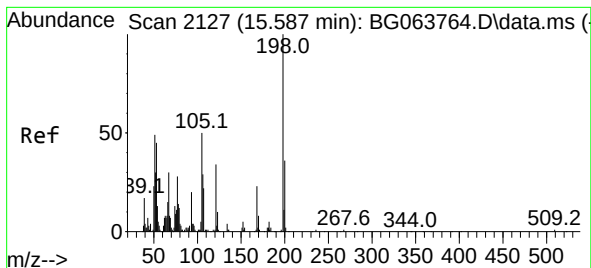


#63  
4-Nitroaniline  
Concen: 46.795 ng/ul  
RT: 15.520 min Scan# 2116  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58



Tgt Ion:138 Resp: 219907  
Ion Ratio Lower Upper  
138 100  
92 64.7 53.2 79.8  
108 90.7 79.4 119.0





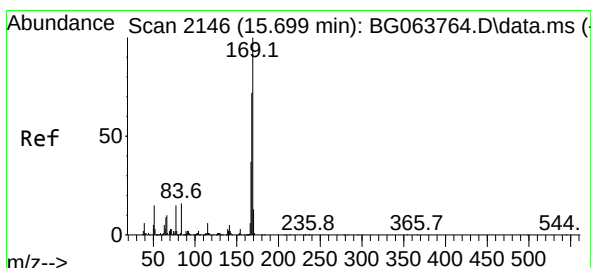
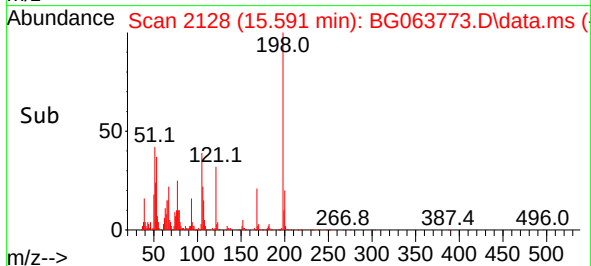
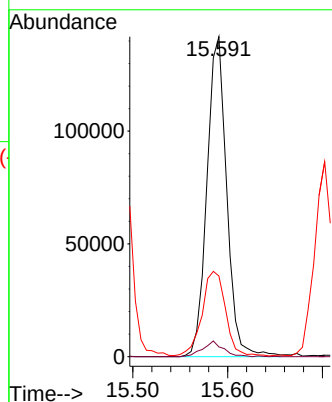
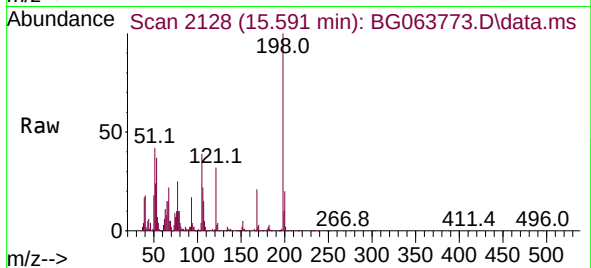
#66  
4,6-Dinitro-2-methylphenol  
Concen: 37.172 ng/ul  
RT: 15.591 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS

Tgt Ion:198 Resp: 20554  
Ion Ratio Lower Upper  
198 100  
182 3.0 3.4 5.2  
77 25.2 25.2 37.8

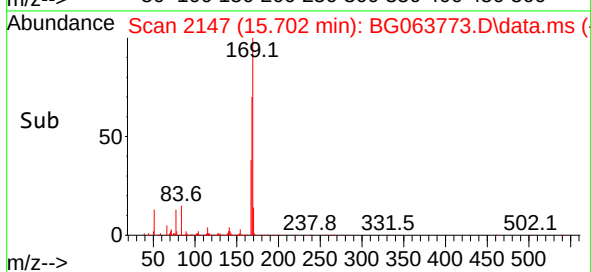
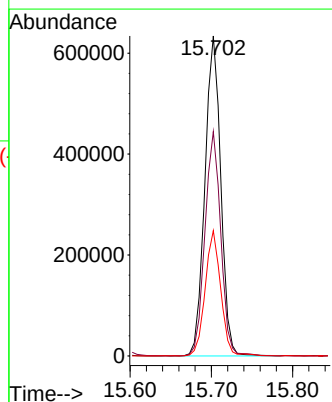
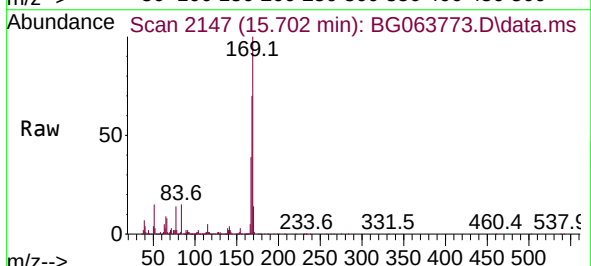
Manual Integrations  
APPROVED

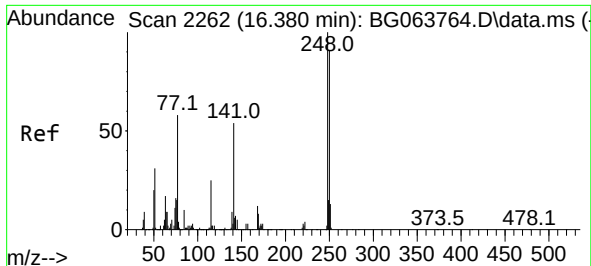
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#67  
N-Nitrosodiphenylamine  
Concen: 34.408 ng/ul  
RT: 15.702 min Scan# 2147  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

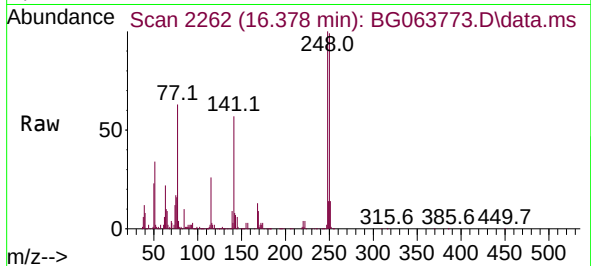
Tgt Ion:169 Resp: 861353  
Ion Ratio Lower Upper  
169 100  
168 70.1 54.0 81.0  
167 39.2 29.8 44.8





#68  
4-Bromophenyl-phenylether  
Concen: 34.898 ng/ul  
RT: 16.378 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

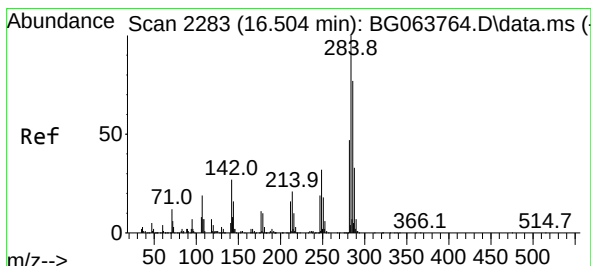
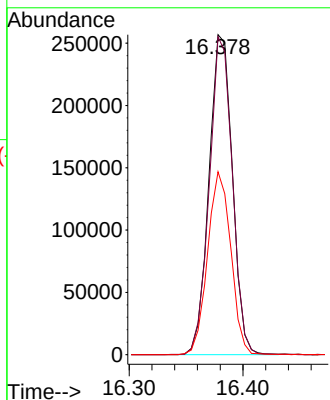
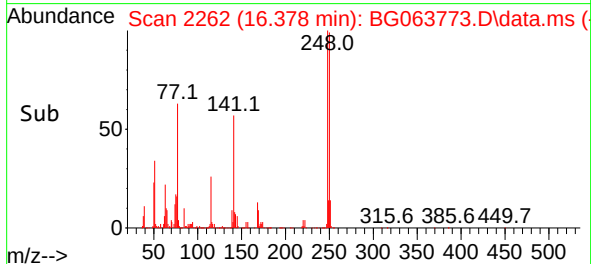
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:248 Resp: 36767  
Ion Ratio Lower Upper  
248 100  
250 99.3 76.1 114.1  
141 57.2 46.0 69.0

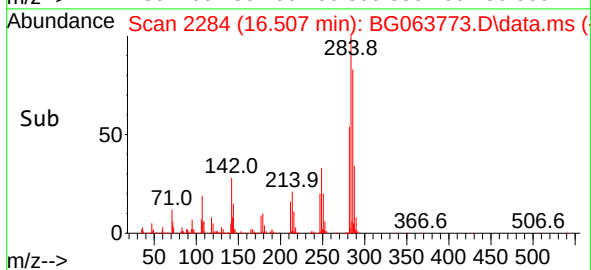
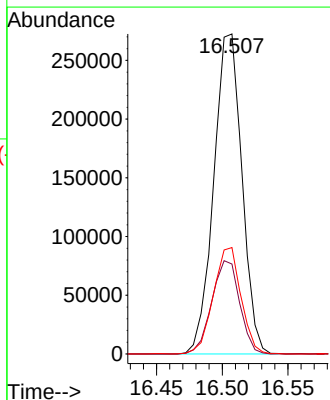
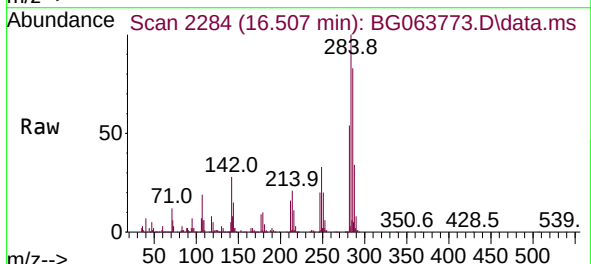
Manual Integrations  
APPROVED

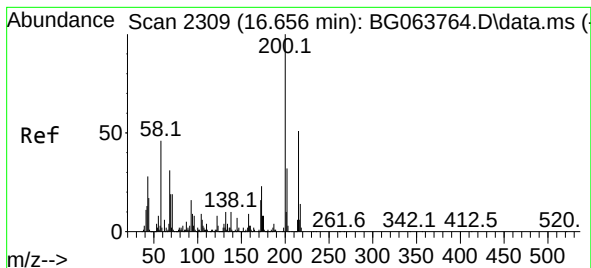
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#69  
Hexachlorobenzene  
Concen: 34.478 ng/ul  
RT: 16.507 min Scan# 2284  
Delta R.T. -0.006 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:284 Resp: 406976  
Ion Ratio Lower Upper  
284 100  
142 28.1 23.9 35.9  
249 33.3 24.6 36.8





#70

Atrazine

Concen: 34.378 ng/ul

RT: 16.654 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

Instrument :

BNA\_G

ClientSampleId :

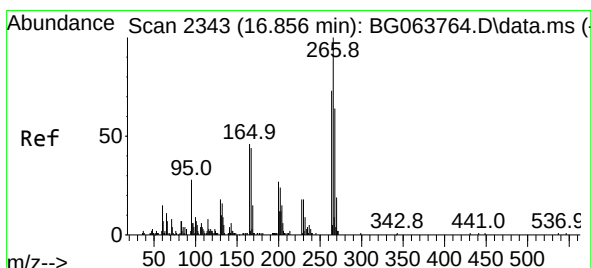
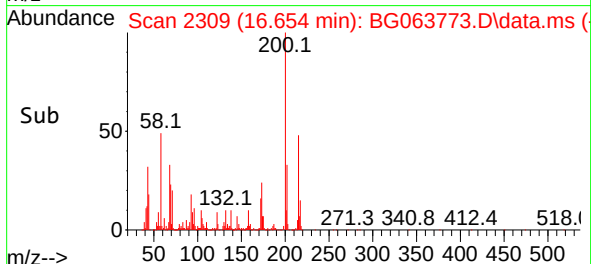
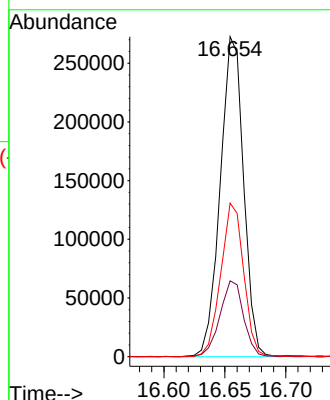
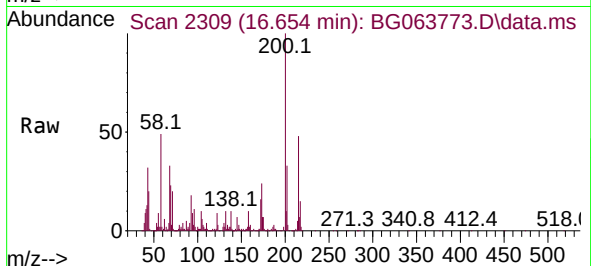
E2AX4MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 36379 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 23.7  | 21.3  | 31.9  |
| 215       | 48.0  | 37.8  | 56.8  |

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 32.418 ng/ul

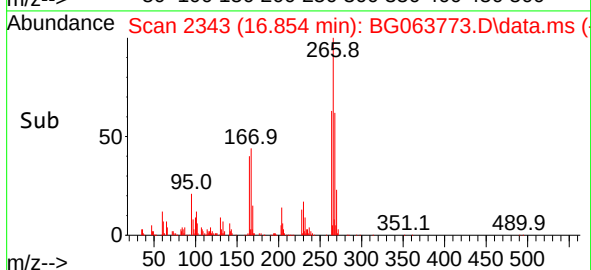
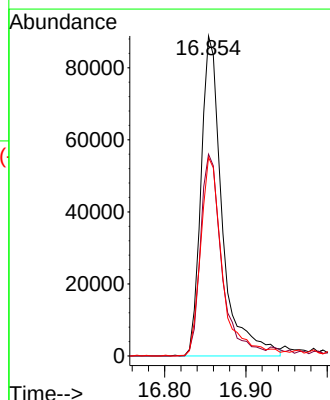
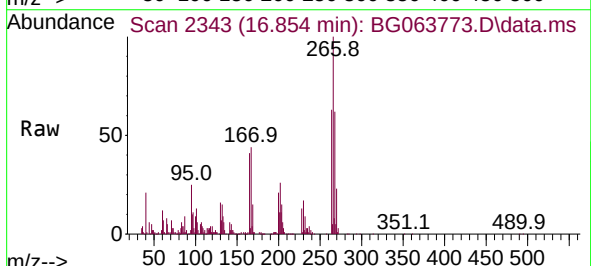
RT: 16.854 min Scan# 2343

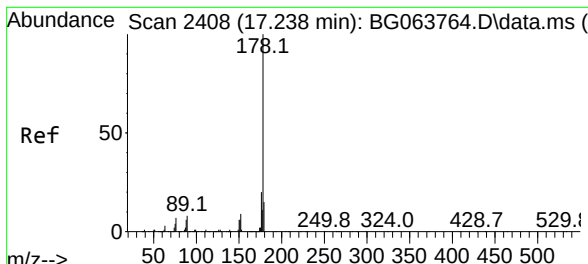
Delta R.T. -0.012 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 161341 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 63.1  | 49.3  | 73.9   |
| 268       | 62.0  | 50.5  | 75.7   |





#72  
Phenanthrene  
Concen: 36.809 ng/u1  
RT: 17.236 min Scan# 2408  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

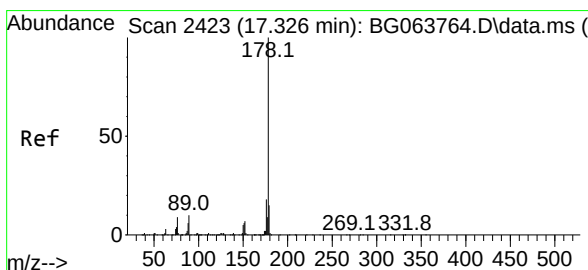
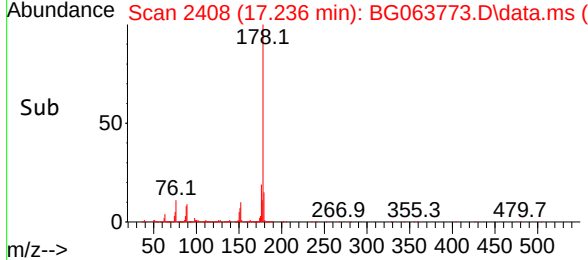
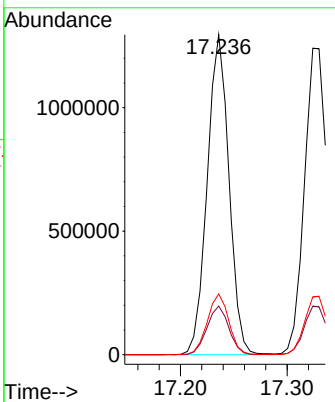
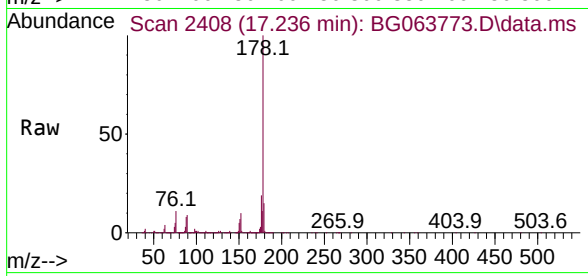
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS

Tgt Ion:178 Resp: 1833729

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.2  | 12.2  | 18.2  |
| 176 | 19.0  | 15.8  | 23.6  |

Manual Integrations  
APPROVED

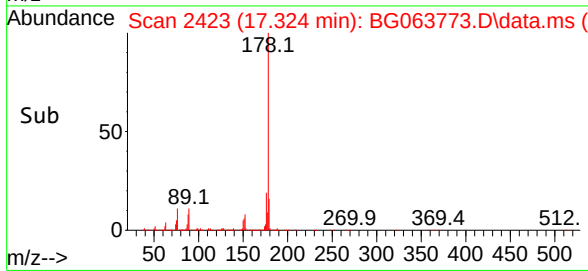
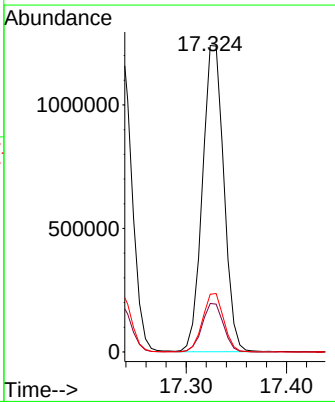
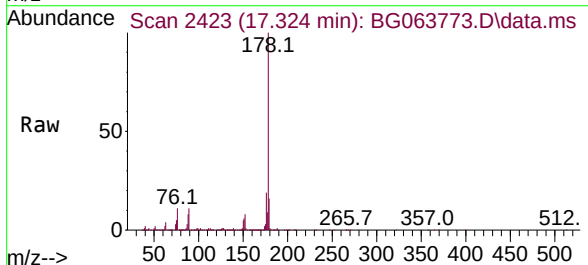
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

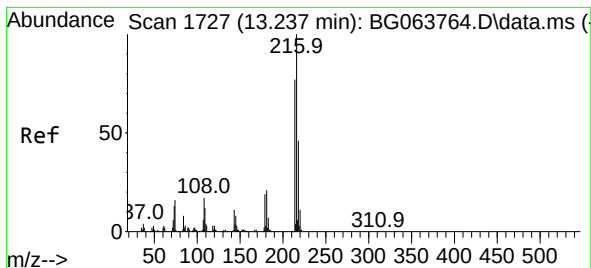


#74  
Anthracene  
Concen: 36.504 ng/u1  
RT: 17.324 min Scan# 2423  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:178 Resp: 1840634

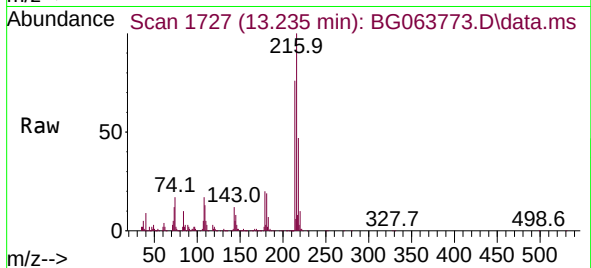
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.8  | 12.4  | 18.6  |
| 176 | 18.9  | 14.4  | 21.6  |





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 28.122 ng/ul  
RT: 13.235 min Scan# 1727  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

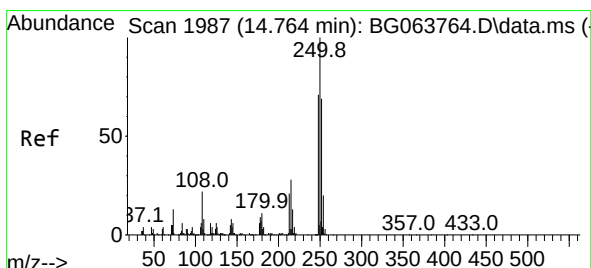
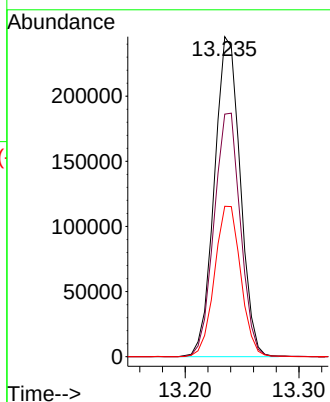
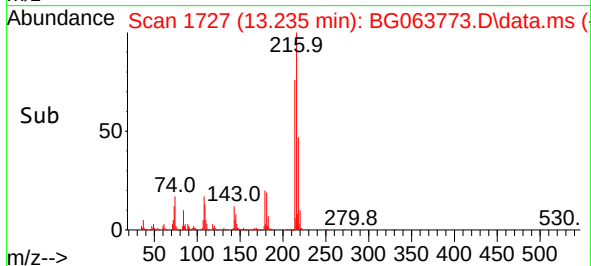
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



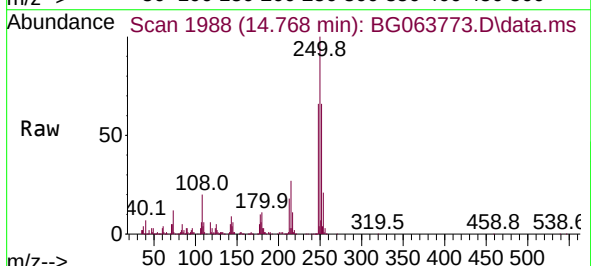
Tgt Ion:216 Resp: 387889  
Ion Ratio Lower Upper  
216 100  
214 75.8 60.2 90.4  
218 47.0 37.6 56.4

Manual Integrations  
APPROVED

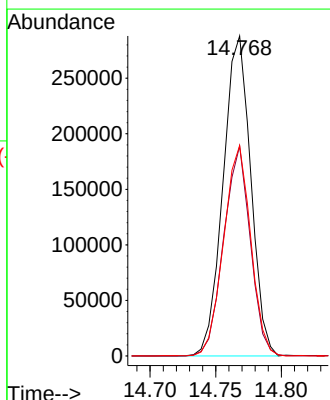
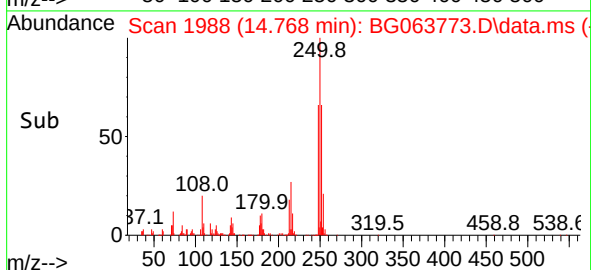
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024

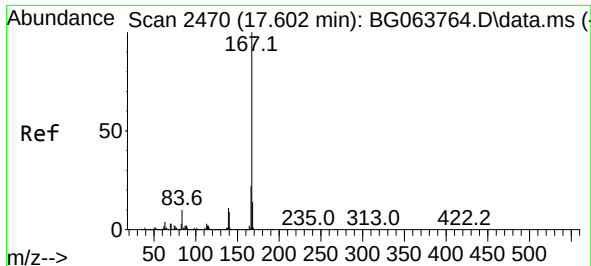


#76  
Pentachlorobenzene  
Concen: 30.924 ng/ul  
RT: 14.768 min Scan# 1988  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58



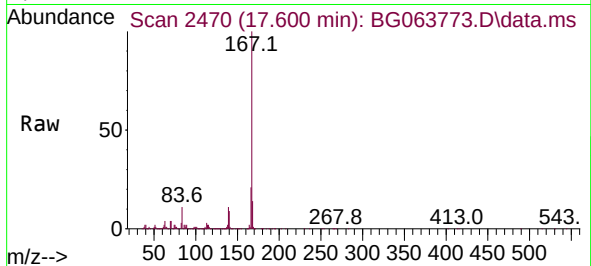
Tgt Ion:250 Resp: 422560  
Ion Ratio Lower Upper  
250 100  
248 65.6 49.8 74.8  
252 65.8 50.4 75.6





#77  
 Carbazole  
 Concen: 40.257 ng/ul  
 RT: 17.600 min Scan# 2470  
 Delta R.T. -0.012 min  
 Lab File: BG063773.D  
 Acq: 20 Dec 2024 15:58

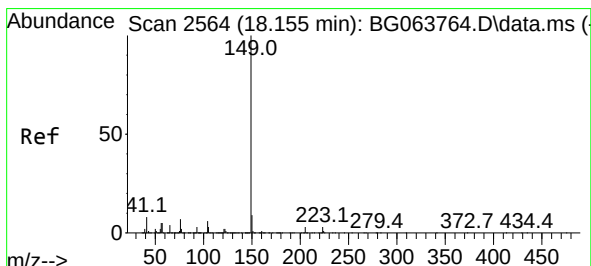
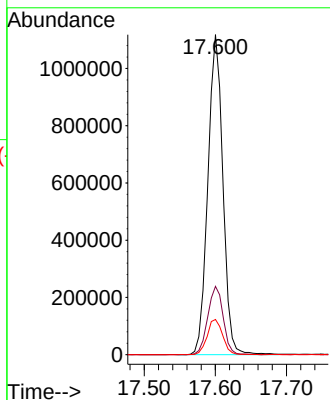
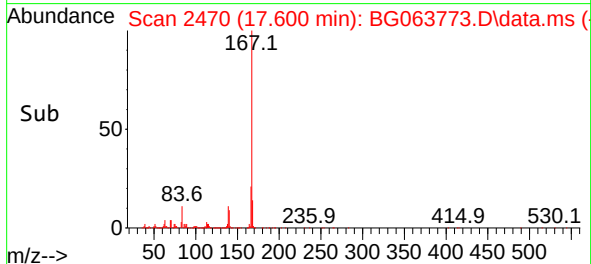
Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AX4MS



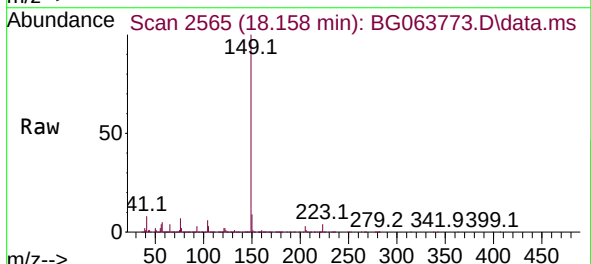
Tgt Ion:167 Resp: 1643119  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 18.2 27.4  
 139 11.0 10.1 15.1

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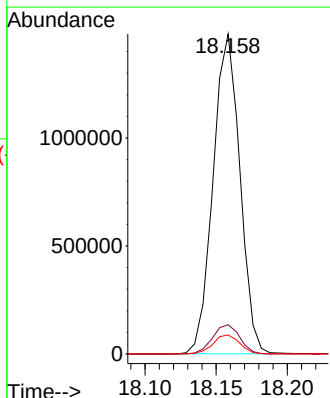
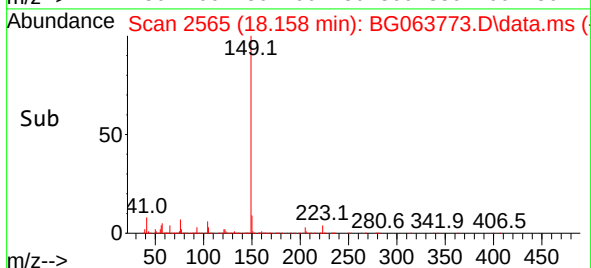
Reviewed By :Jagrut Upadhyay 12/23/2024  
 Supervised By :mohammad ahmed 12/24/2024



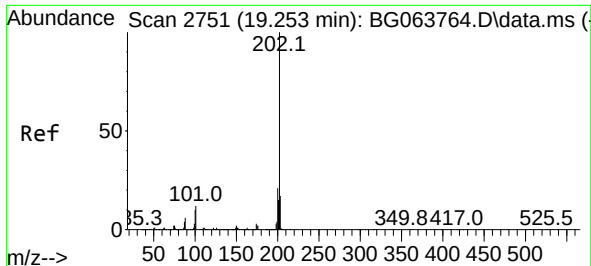
#78  
 Di-n-butylphthalate  
 Concen: 39.316 ng/ul  
 RT: 18.158 min Scan# 2565  
 Delta R.T. -0.012 min  
 Lab File: BG063773.D  
 Acq: 20 Dec 2024 15:58



Tgt Ion:149 Resp: 1937964  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.2 10.8  
 104 5.9 5.4 8.0

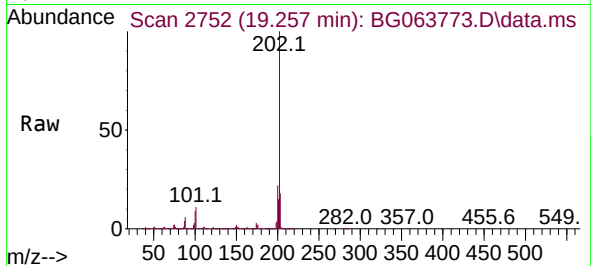






#80  
Fluoranthene  
Concen: 35.951 ng/u1  
RT: 19.257 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

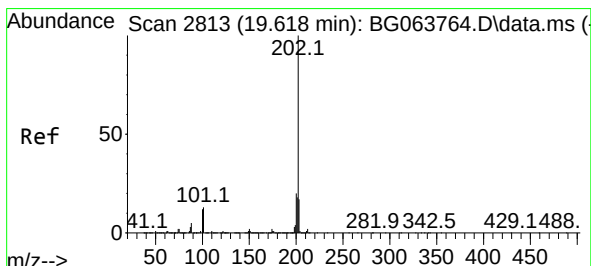
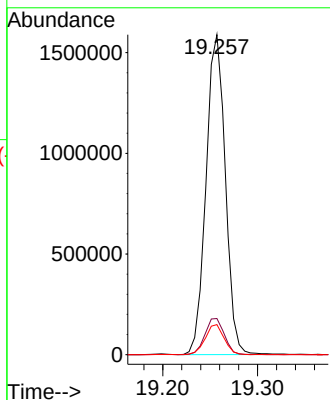
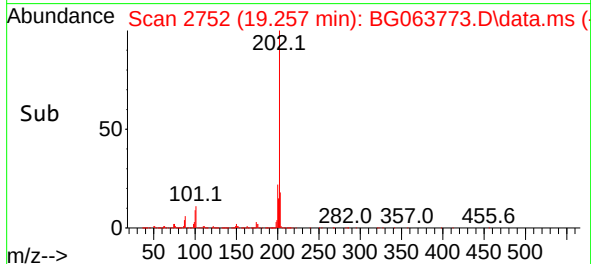
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:202 Resp: 2243704  
Ion Ratio Lower Upper  
202 100  
101 11.3 8.1 12.1  
100 9.4 6.5 9.7

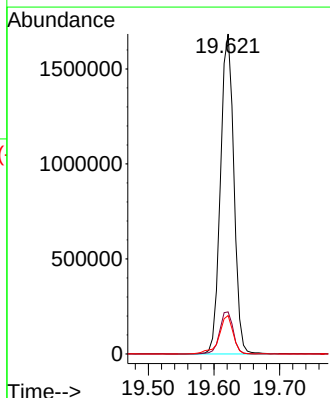
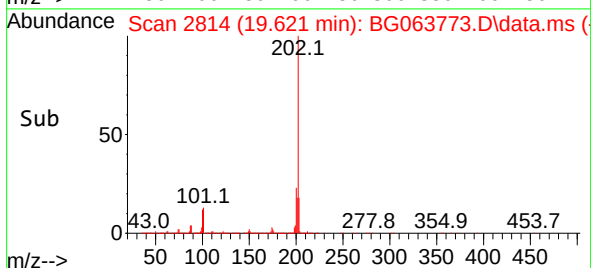
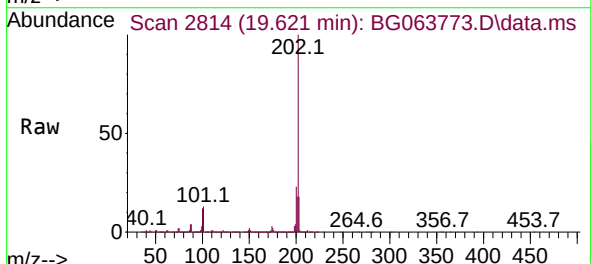
Manual Integrations  
APPROVED

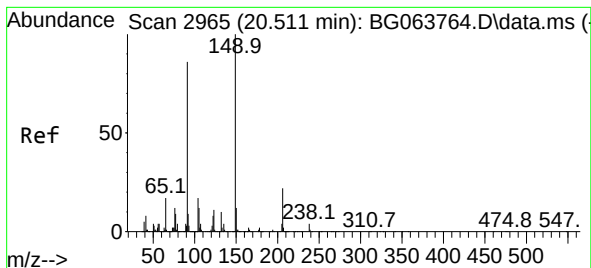
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#82  
Pyrene  
Concen: 35.785 ng/u1  
RT: 19.621 min Scan# 2814  
Delta R.T. -0.012 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:202 Resp: 2376119  
Ion Ratio Lower Upper  
202 100  
101 13.1 8.7 13.1#  
100 12.0 7.8 11.6#





#83

Butylbenzylphthalate

Concen: 40.400 ng/ul

RT: 20.514 min Scan# 2965

Delta R.T. -0.012 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

Instrument :

BNA\_G

ClientSampleId :

E2AX4MS

Tgt Ion:149 Resp: 823460

Ion Ratio Lower Upper

149 100

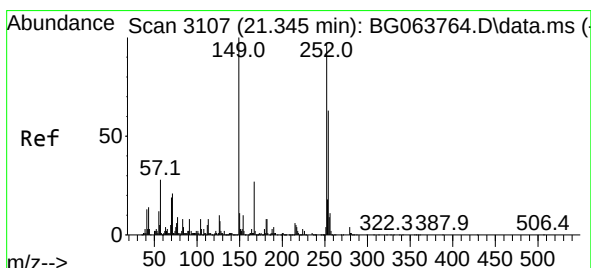
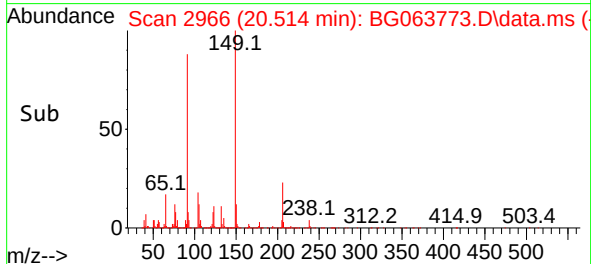
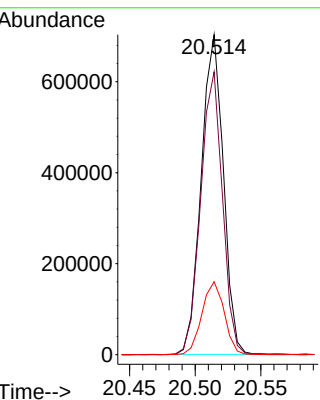
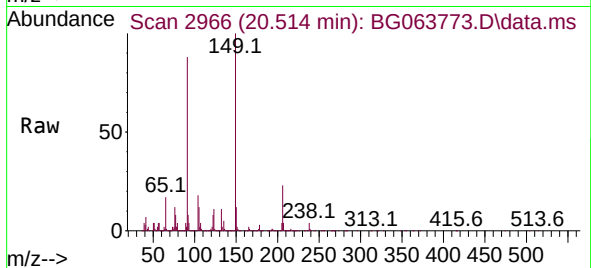
91 88.4 68.7 103.1

206 22.8 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: 30.872 ng/ul

RT: 21.343 min Scan# 3107

Delta R.T. -0.018 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

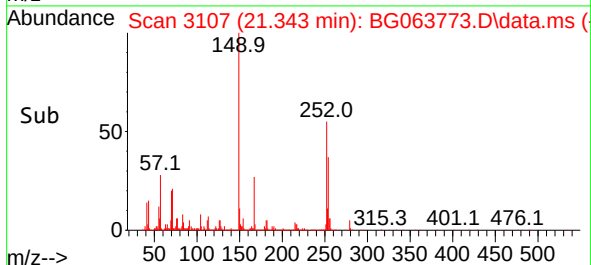
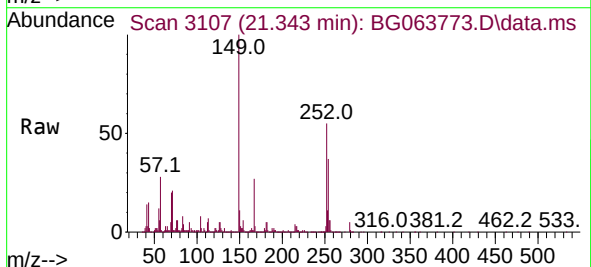
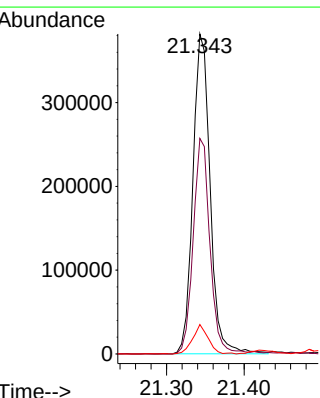
Tgt Ion:252 Resp: 588063

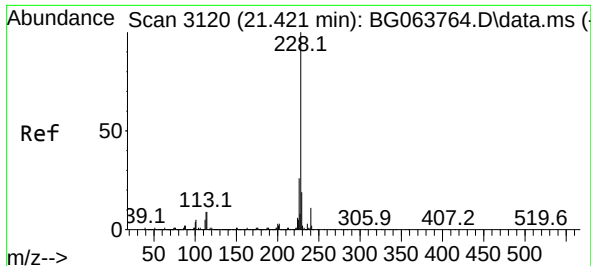
Ion Ratio Lower Upper

252 100

254 67.4 55.8 83.6

126 9.2 6.4 9.6





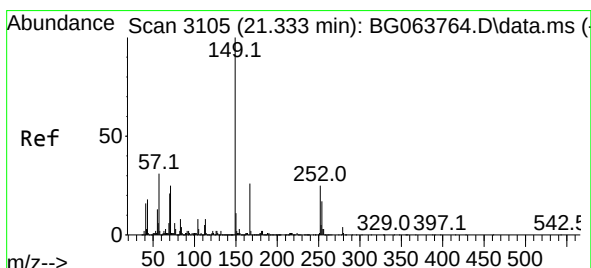
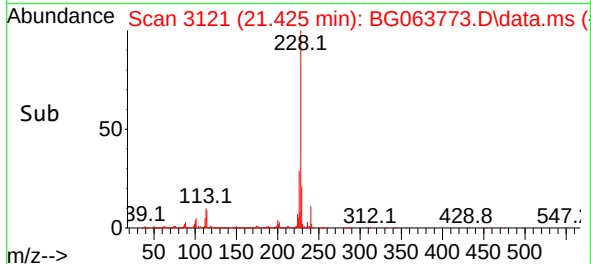
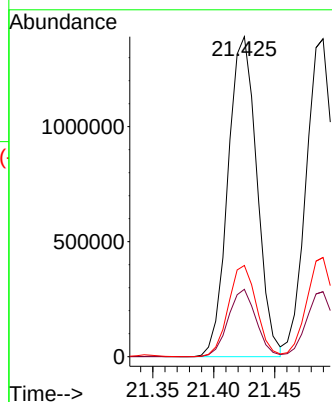
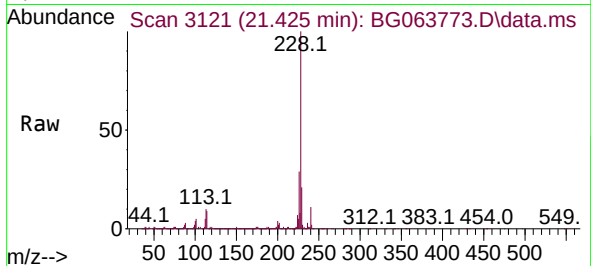
#85  
Benzo(a)anthracene  
Concen: 34.628 ng/ul  
RT: 21.425 min Scan# 3120  
Delta R.T. -0.018 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS

Tgt Ion:228 Resp: 228996  
Ion Ratio Lower Upper  
228 100  
229 21.1 15.7 23.5  
226 28.5 22.0 33.0

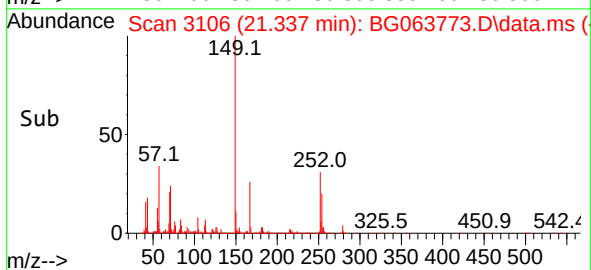
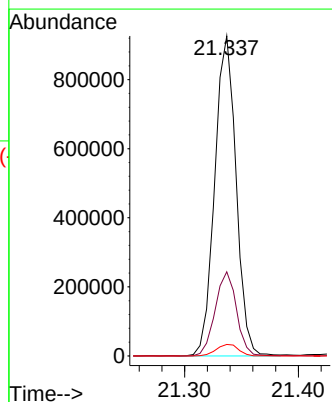
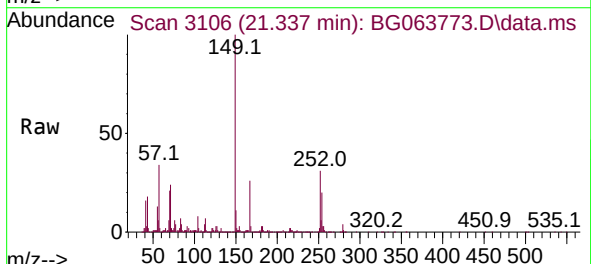
Manual Integrations  
APPROVED

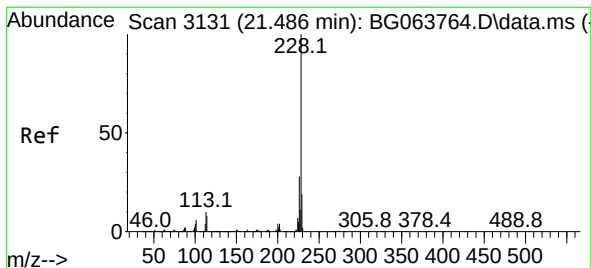
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 40.809 ng/ul  
RT: 21.337 min Scan# 3106  
Delta R.T. -0.018 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:149 Resp: 1210003  
Ion Ratio Lower Upper  
149 100  
167 26.3 22.1 33.1  
279 3.6 2.9 4.3





#87

Chrysene

Concen: 35.254 ng/ul

RT: 21.490 min Scan# 3131

Delta R.T. -0.012 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

Instrument :

BNA\_G

ClientSampleId :

E2AX4MS

Tgt Ion:228 Resp: 222199

Ion Ratio Lower Upper

228 100

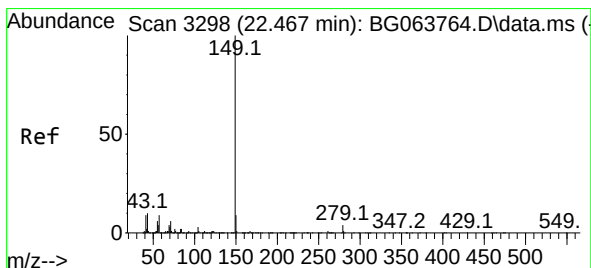
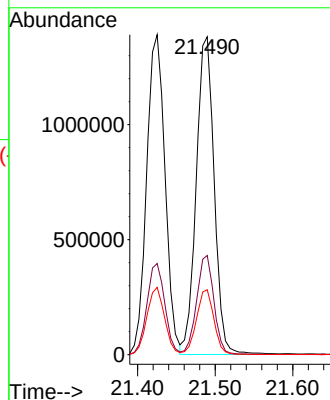
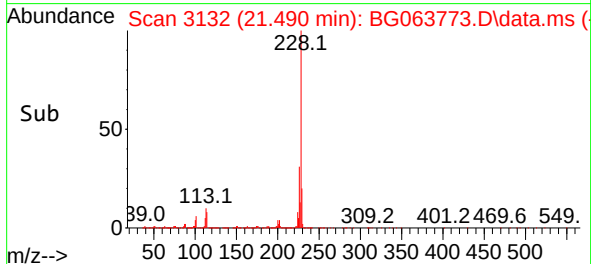
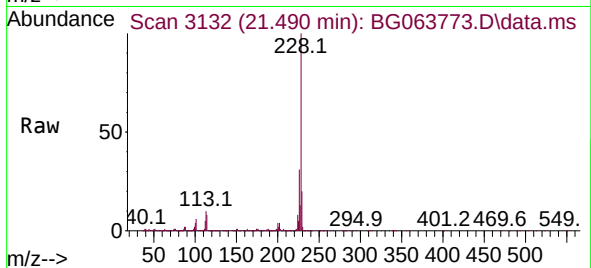
226 31.2 23.4 35.0

229 20.4 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: 43.582 ng/ul

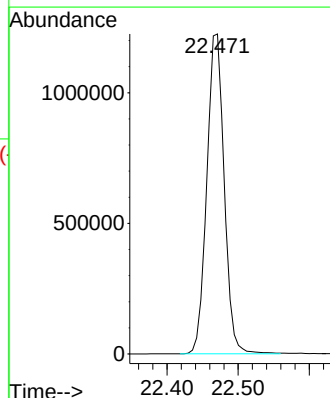
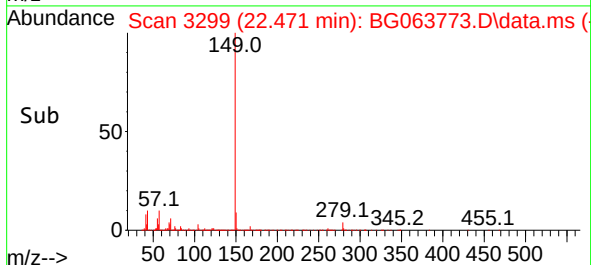
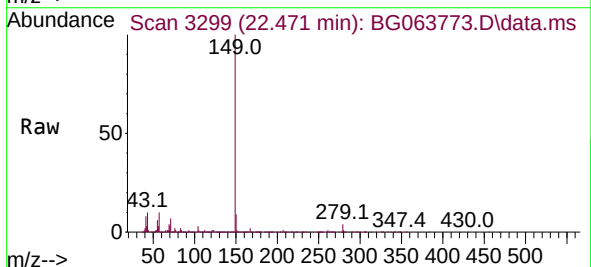
RT: 22.471 min Scan# 3299

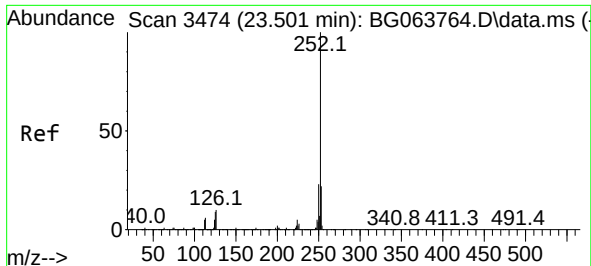
Delta R.T. -0.018 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

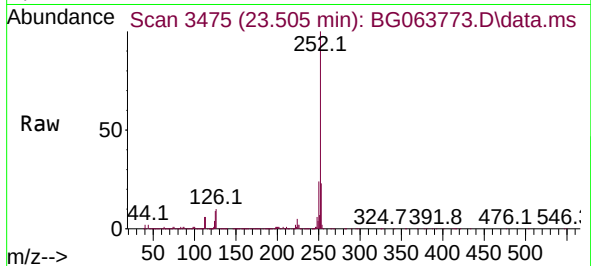
Tgt Ion:149 Resp: 2084512





#90  
Benzo(b)fluoranthene  
Concen: 36.215 ng/ul  
RT: 23.505 min Scan# 3474  
Delta R.T. -0.018 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

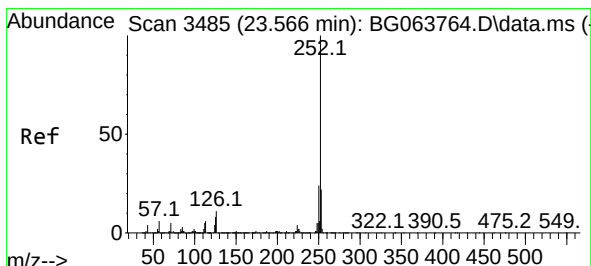
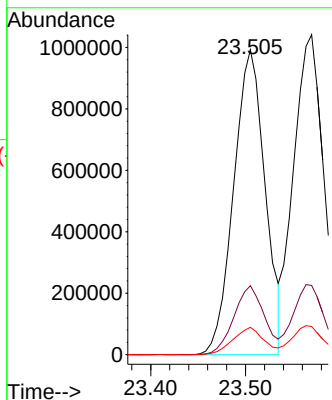
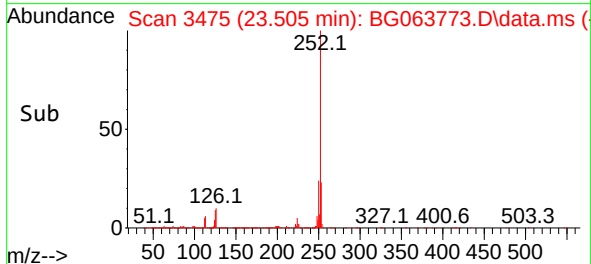
Instrument :  
BNA\_G  
ClientSampleId :  
E2AX4MS



Tgt Ion:252 Resp: 228084  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.7 26.5  
125 9.0 7.0 10.4

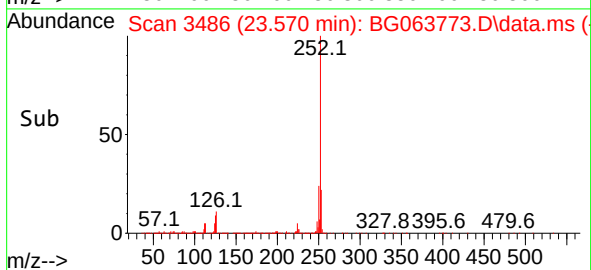
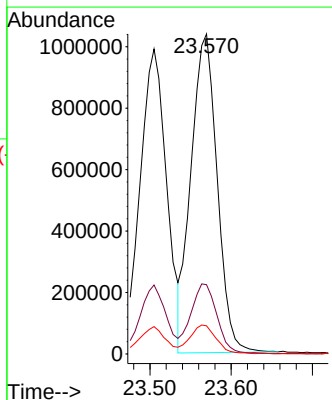
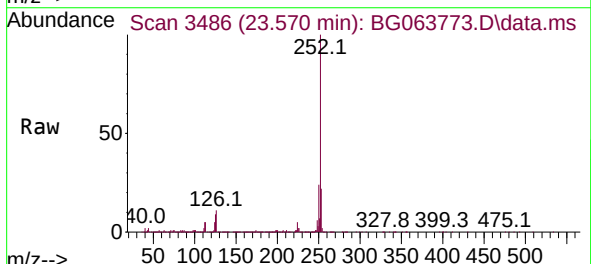
Manual Integrations  
APPROVED

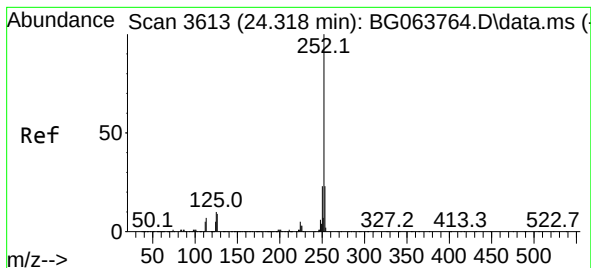
Reviewed By :Jagrut Upadhyay 12/23/2024  
Supervised By :mohammad ahmed 12/24/2024



#91  
Benzo(k)fluoranthene  
Concen: 36.892 ng/ul  
RT: 23.570 min Scan# 3486  
Delta R.T. -0.018 min  
Lab File: BG063773.D  
Acq: 20 Dec 2024 15:58

Tgt Ion:252 Resp: 2317704  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 8.8 6.5 9.7





#93

Benzo(a)pyrene

Concen: 36.002 ng/ul

RT: 24.316 min Scan# 30

Delta R.T. -0.024 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

Instrument :

BNA\_G

ClientSampleId :

E2AX4MS

Tgt Ion:252 Resp: 212831

Ion Ratio Lower Upper

252 100

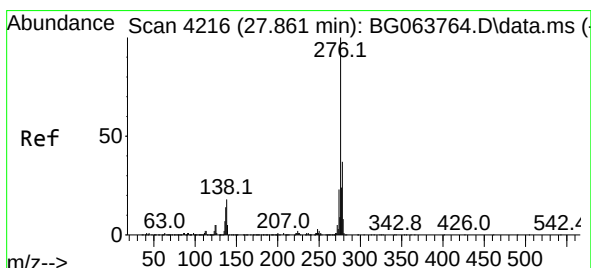
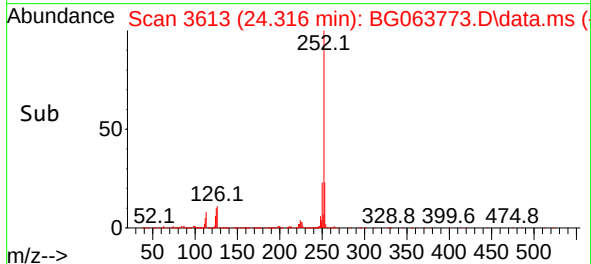
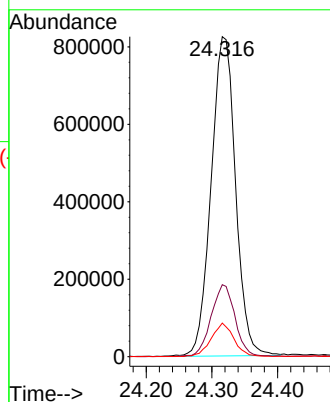
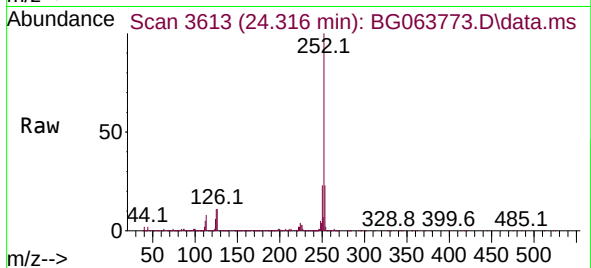
253 22.5 16.6 24.8

125 10.5 8.0 12.0

Manual Integrations

APPROVED

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.286 ng/ul

RT: 27.865 min Scan# 4217

Delta R.T. -0.024 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

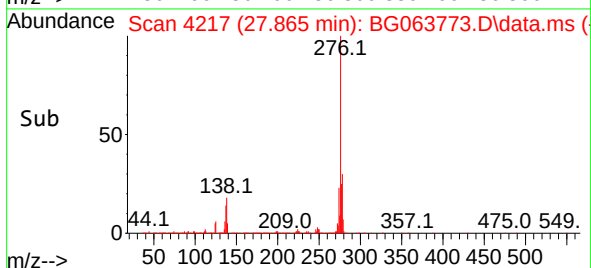
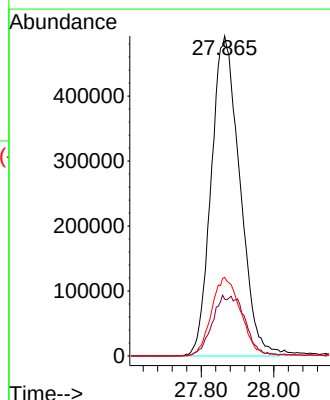
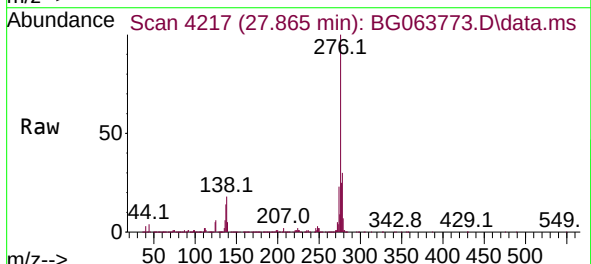
Tgt Ion:276 Resp: 2691833

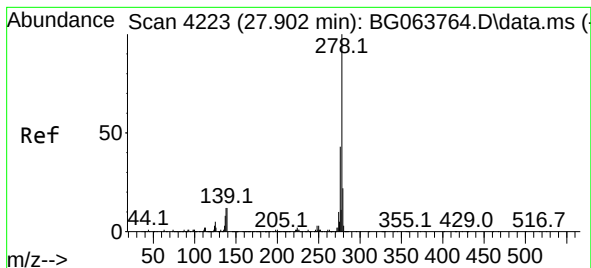
Ion Ratio Lower Upper

276 100

138 17.8 13.7 20.5

277 24.5 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 37.564 ng/ul

RT: 27.912 min Scan# 41

Delta R.T. -0.024 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

Instrument :

BNA\_G

ClientSampleId :

E2AX4MS

Tgt Ion:278 Resp: 216995

Ion Ratio Lower Upper

278 100

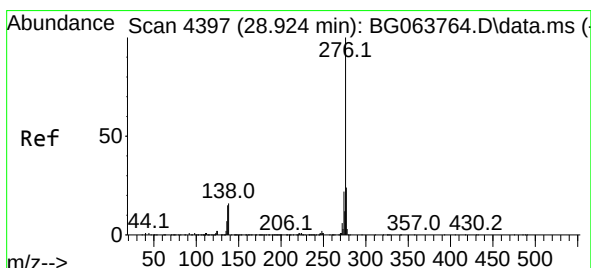
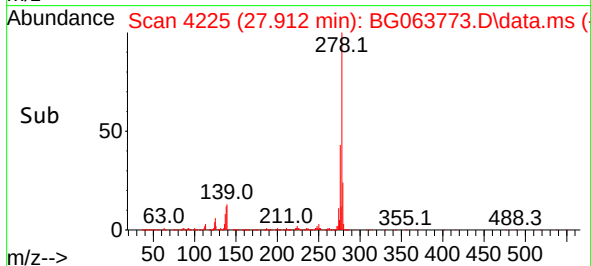
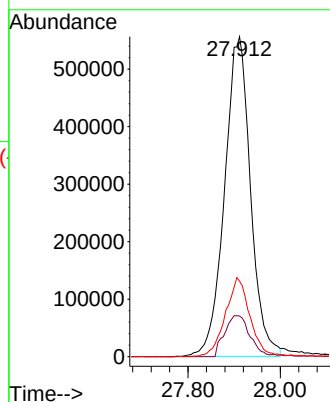
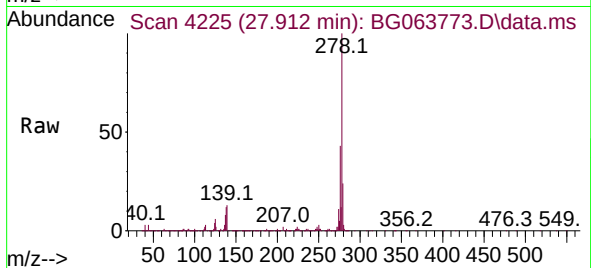
139 12.7 9.7 14.5

279 23.6 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: 36.822 ng/ul

RT: 28.916 min Scan# 4396

Delta R.T. -0.024 min

Lab File: BG063773.D

Acq: 20 Dec 2024 15:58

Tgt Ion:276 Resp: 2109467

Ion Ratio Lower Upper

276 100

138 18.3 13.8 20.8

277 23.2 17.8 26.8

