

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102425\  
 Data File : BG064571.D  
 Acq On : 24 Oct 2025 11:02  
 Operator : RC/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Rahul  
 Chavli

Quant Time: Nov 03 17:59:17 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 03 17:56:56 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |                                                |
|-------------------------------|--------|------|----------|--------|-------|----------|------------------------------------------------|
| Internal Standards            |        |      |          |        |       |          | 10/27/2025<br>Supervised By :mohammad<br>Ahmed |
| 1) 1,4-Dichlorobenzene-d4     | 8.218  | 152  | 36324    | 20.000 | ng    | 0.00     |                                                |
| 21) Naphthalene-d8            | 11.044 | 136  | 151627   | 20.000 | ng    | 0.00     |                                                |
| 39) Acenaphthene-d10          | 14.839 | 164  | 117618   | 20.000 | ng    | 0.00     |                                                |
| 64) Phenanthrene-d10          | 17.577 | 188  | 300549   | 20.000 | ng    | 0.00     |                                                |
| 76) Chrysene-d12              | 21.855 | 240  | 343958   | 20.000 | ng    | 0.00     |                                                |
| 86) Perylene-d12              | 25.198 | 264  | 354939   | 20.000 | ng    | 0.00     | 11/05/2025                                     |
| System Monitoring Compounds   |        |      |          |        |       |          |                                                |
| 5) 2-Fluorophenol             | 5.750  | 112  | 43837    | 20.257 | ng    | 0.00     |                                                |
| 7) Phenol-d6                  | 7.348  | 99   | 60084    | 20.233 | ng    | 0.00     |                                                |
| 23) Nitrobenzene-d5           | 9.381  | 82   | 43376    | 17.182 | ng    | 0.00     |                                                |
| 42) 2,4,6-Tribromophenol      | 16.314 | 330  | 31236    | 18.400 | ng    | 0.00     |                                                |
| 45) 2-Fluorobiphenyl          | 13.470 | 172  | 163340   | 21.050 | ng    | 0.00     |                                                |
| 79) Terphenyl-d14             | 20.168 | 244  | 385094   | 21.129 | ng    | 0.00     |                                                |
| Target Compounds              |        |      |          |        |       |          | Qvalue                                         |
| 2) 1,4-Dioxane                | 3.588  | 88   | 10545    | 11.006 | ng    |          | 97                                             |
| 3) Pyridine                   | 3.999  | 79   | 29199    | 10.148 | ng    |          | 95                                             |
| 4) n-Nitrosodimethylamine     | 3.905  | 42   | 16561    | 10.733 | ng    | #        | 92                                             |
| 6) Aniline                    | 7.530  | 93   | 42134    | 10.427 | ng    |          | 97                                             |
| 8) 2-Chlorophenol             | 7.777  | 128  | 21922    | 9.678  | ng    |          | 96                                             |
| 9) Benzaldehyde               | 7.342  | 77   | 17117    | 10.558 | ng    |          | 94                                             |
| 10) Phenol                    | 7.372  | 94   | 33058    | 10.066 | ng    |          | 87                                             |
| 11) bis(2-Chloroethyl)ether   | 7.618  | 93   | 25594    | 10.600 | ng    |          | 91                                             |
| 12) 1,3-Dichlorobenzene       | 8.112  | 146  | 27537    | 10.562 | ng    |          | 98                                             |
| 13) 1,4-Dichlorobenzene       | 8.253  | 146  | 28081    | 10.593 | ng    |          | 91                                             |
| 14) 1,2-Dichlorobenzene       | 8.576  | 146  | 27577    | 10.785 | ng    |          | 96                                             |
| 15) Benzyl Alcohol            | 8.447  | 79   | 23263    | 9.500  | ng    |          | 97                                             |
| 16) 2,2'-oxybis(1-Chloropr... | 8.741  | 45   | 65452    | 10.334 | ng    |          | 97                                             |
| 17) 2-Methylphenol            | 8.647  | 107  | 22254    | 10.206 | ng    |          | 97                                             |
| 18) Hexachloroethane          | 9.322  | 117  | 9723     | 10.452 | ng    |          | 93                                             |
| 19) n-Nitroso-di-n-propyla... | 9.017  | 70   | 20724    | 10.098 | ng    | #        | 98                                             |
| 20) 3+4-Methylphenols         | 8.970  | 107  | 30009    | 9.786  | ng    |          | 95                                             |
| 22) Acetophenone              | 9.040  | 105  | 42851    | 10.338 | ng    | #        | 93                                             |
| 24) Nitrobenzene              | 9.422  | 77   | 23618    | 8.602  | ng    |          | 98                                             |
| 25) Isophorone                | 9.951  | 82   | 60347    | 9.962  | ng    |          | 98                                             |
| 26) 2-Nitrophenol             | 10.139 | 139  | 7208     | 9.491  | ng    | #        | 91                                             |
| 27) 2,4-Dimethylphenol        | 10.192 | 122  | 22259    | 9.879  | ng    |          | 96                                             |
| 28) bis(2-Chloroethoxy)met... | 10.433 | 93   | 35170    | 10.197 | ng    |          | 98                                             |
| 29) 2,4-Dichlorophenol        | 10.680 | 162  | 22643    | 9.338  | ng    |          | 94                                             |
| 30) 1,2,4-Trichlorobenzene    | 10.903 | 180  | 27947    | 10.143 | ng    |          | 93                                             |
| 31) Naphthalene               | 11.097 | 128  | 86750    | 10.319 | ng    |          | 99                                             |
| 32) Benzoic acid              | 10.245 | 122  | 10748m   | 10.637 | ng    |          |                                                |
| 33) 4-Chloroaniline           | 11.185 | 127  | 34581    | 10.583 | ng    |          | 97                                             |
| 34) Hexachlorobutadiene       | 11.390 | 225  | 22099    | 10.256 | ng    |          | 95                                             |
| 35) Caprolactam               | 11.931 | 113  | 8521     | 9.162  | ng    |          | 92                                             |
| 36) 4-Chloro-3-methylphenol   | 12.289 | 107  | 28904    | 9.916  | ng    |          | 98                                             |
| 37) 2-Methylnaphthalene       | 12.689 | 142  | 65070    | 10.543 | ng    |          | 95                                             |
| 38) 1-Methylnaphthalene       | 12.906 | 142  | 64384    | 10.540 | ng    |          | 95                                             |
| 40) 1,2,4,5-Tetrachloroben... | 13.053 | 216  | 40253    | 10.197 | ng    |          | 98                                             |
| 41) Hexachlorocyclopentadiene | 13.036 | 237  | 15733    | 8.855  | ng    |          | 97                                             |
| 43) 2,4,6-Trichlorophenol     | 13.276 | 196  | 19584    | 8.673  | ng    |          | 91                                             |

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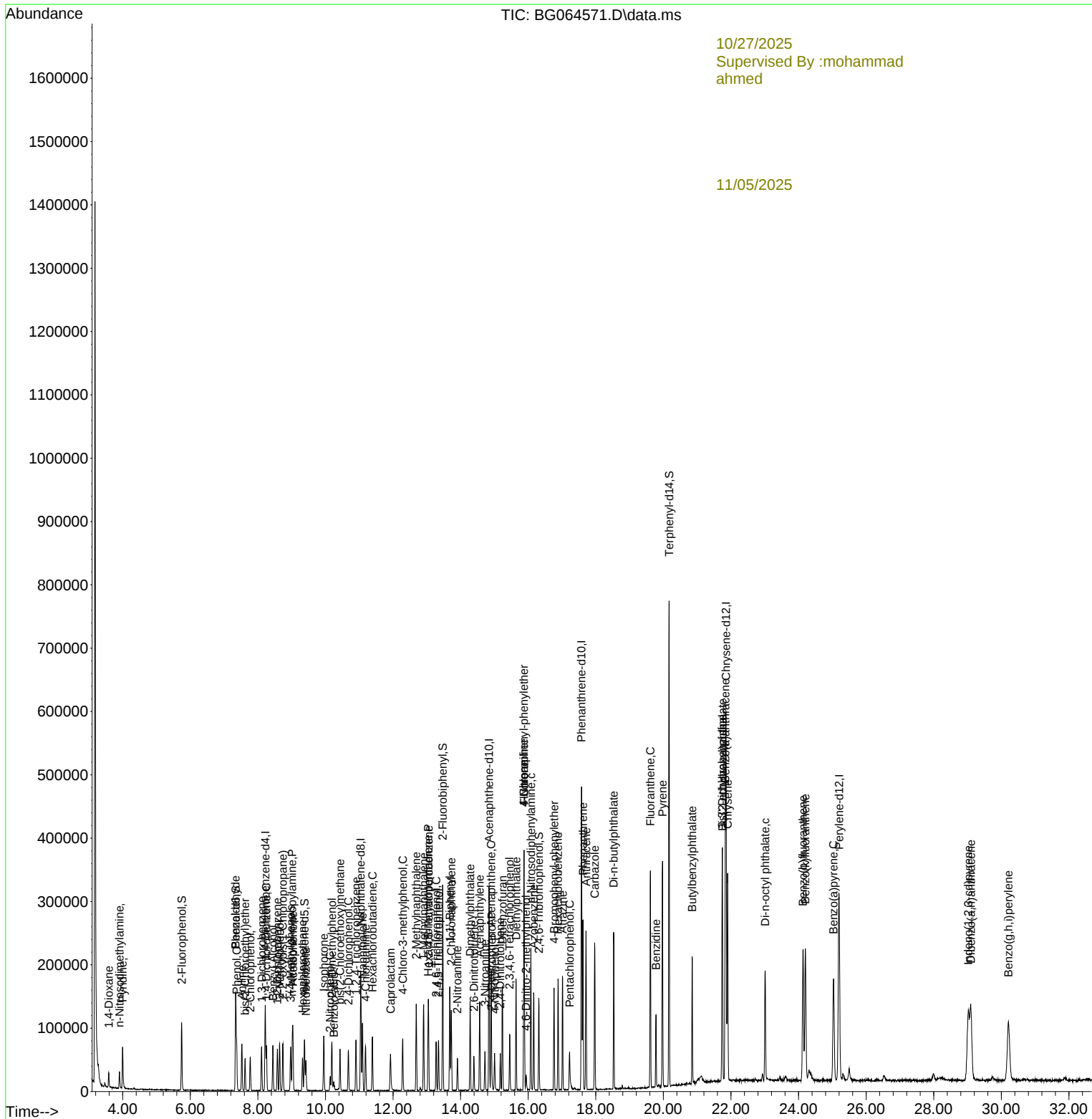
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |                                  |
|-------------------------------|--------|------|----------|--------|-------|----------|----------------------------------|
| 44) 2,4,5-Trichlorophenol     | 13.341 | 196  | 24973    | 9.584  | ng    | 94       | 10/27/2025                       |
| 46) 1,1'-Biphenyl             | 13.682 | 154  | 85287    | 10.200 | ng    | 96       | Supervised By :mohammad<br>ahmed |
| 47) 2-Chloronaphthalene       | 13.723 | 162  | 63631    | 10.081 | ng    | 98       |                                  |
| 48) 2-Nitroaniline            | 13.905 | 65   | 13764    | 9.284  | ng    | 91       |                                  |
| 49) Acenaphthylene            | 14.563 | 152  | 101526   | 10.198 | ng    | 100      |                                  |
| 50) Dimethylphthalate         | 14.281 | 163  | 92308    | 10.256 | ng    | 96       |                                  |
| 51) 2,6-Dinitrotoluene        | 14.393 | 165  | 10601    | 9.857  | ng    | 87       | 11/05/2025                       |
| 52) Acenaphthene              | 14.904 | 154  | 69273    | 10.184 | ng    | 97       |                                  |
| 53) 3-Nitroaniline            | 14.722 | 138  | 12414    | 8.026  | ng    | # 92     |                                  |
| 54) 2,4-Dinitrophenol         | 14.922 | 184  | 5082     | 10.760 | ng    | # 1      |                                  |
| 55) Dibenzofuran              | 15.239 | 168  | 115990   | 10.548 | ng    | 97       |                                  |
| 56) 4-Nitrophenol             | 15.010 | 139  | 11207    | 7.815  | ng    | 86       |                                  |
| 57) 2,4-Dinitrotoluene        | 15.174 | 165  | 15797    | 9.494  | ng    | # 94     |                                  |
| 58) Fluorene                  | 15.879 | 166  | 91712    | 10.679 | ng    | 99       |                                  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.450 | 232  | 22645    | 9.088  | ng    | # 99     |                                  |
| 60) Diethylphthalate          | 15.644 | 149  | 96719    | 10.525 | ng    | 98       |                                  |
| 61) 4-Chlorophenyl-phenyle... | 15.873 | 204  | 50818    | 10.544 | ng    | 97       |                                  |
| 62) 4-Nitroaniline            | 15.873 | 138  | 14819    | 8.612  | ng    | 95       |                                  |
| 63) Azobenzene                | 16.161 | 77   | 88441    | 10.489 | ng    | 97       |                                  |
| 65) 4,6-Dinitro-2-methylph... | 15.938 | 198  | 8190     | 10.919 | ng    | 86       |                                  |
| 66) n-Nitrosodiphenylamine    | 16.079 | 169  | 82787    | 10.197 | ng    | 99       |                                  |
| 67) 4-Bromophenyl-phenylether | 16.767 | 248  | 35433    | 9.949  | ng    | 96       |                                  |
| 68) Hexachlorobenzene         | 16.884 | 284  | 39975    | 9.838  | ng    | 94       |                                  |
| 69) Atrazine                  | 17.019 | 200  | 34185    | 9.785  | ng    | 99       |                                  |
| 70) Pentachlorophenol         | 17.225 | 266  | 19859    | 7.838  | ng    | 96       |                                  |
| 71) Phenanthrene              | 17.618 | 178  | 170294   | 10.361 | ng    | 99       |                                  |
| 72) Anthracene                | 17.712 | 178  | 171860   | 10.279 | ng    | 98       |                                  |
| 73) Carbazole                 | 17.965 | 167  | 155907   | 10.575 | ng    | 99       |                                  |
| 74) Di-n-butylphthalate       | 18.529 | 149  | 173716   | 10.189 | ng    | 99       |                                  |
| 75) Fluoranthene              | 19.616 | 202  | 219838   | 10.677 | ng    | 98       |                                  |
| 77) Benzidine                 | 19.781 | 184  | 67427    | 8.750  | ng    | 99       |                                  |
| 78) Pyrene                    | 19.975 | 202  | 228905   | 10.186 | ng    | 99       |                                  |
| 80) Butylbenzylphthalate      | 20.850 | 149  | 61669    | 9.080  | ng    | 94       |                                  |
| 81) Benzo(a)anthracene        | 21.831 | 228  | 233051   | 10.219 | ng    | 99       |                                  |
| 82) 3,3'-Dichlorobenzidine    | 21.737 | 252  | 71951    | 9.448  | ng    | 94       |                                  |
| 83) Chrysene                  | 21.902 | 228  | 222018   | 10.231 | ng    | 97       |                                  |
| 84) Bis(2-ethylhexyl)phtha... | 21.749 | 149  | 95500    | 9.410  | ng    | # 99     |                                  |
| 85) Di-n-octyl phthalate      | 23.012 | 149  | 149877   | 8.759  | ng    | 99       |                                  |
| 87) Indeno(1,2,3-cd)pyrene    | 29.023 | 276  | 264547   | 10.132 | ng    | 93       |                                  |
| 88) Benzo(b)fluoranthene      | 24.128 | 252  | 221197   | 10.163 | ng    | 98       |                                  |
| 89) Benzo(k)fluoranthene      | 24.199 | 252  | 223674   | 10.270 | ng    | 98       |                                  |
| 90) Benzo(a)pyrene            | 25.033 | 252  | 202985   | 10.146 | ng    | 98       |                                  |
| 91) Dibenzo(a,h)anthracene    | 29.099 | 278  | 217114   | 10.235 | ng    | 99       |                                  |
| 92) Benzo(g,h,i)perylene      | 30.210 | 276  | 206153   | 10.173 | ng    | 98       |                                  |

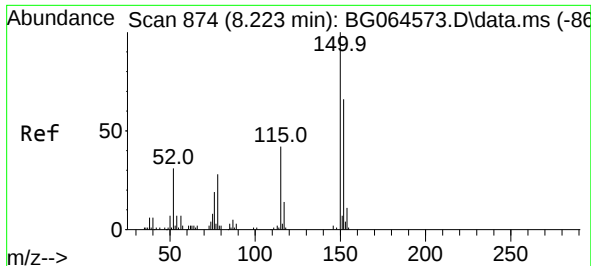
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance TIC: BG064571.D\data.ms

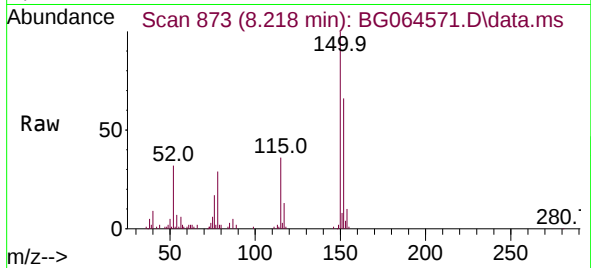
11/05/2025





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.218 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

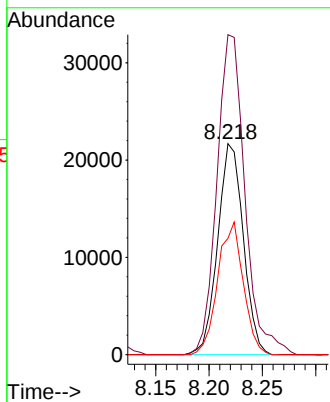
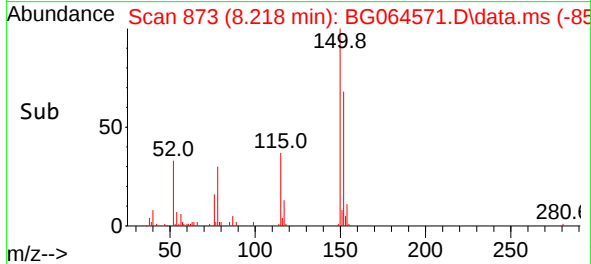
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:152 Resp: 36324  
Ion Ratio Lower Upper  
152 100  
150 151.7 122.2 183.4  
115 55.1 50.8 76.2

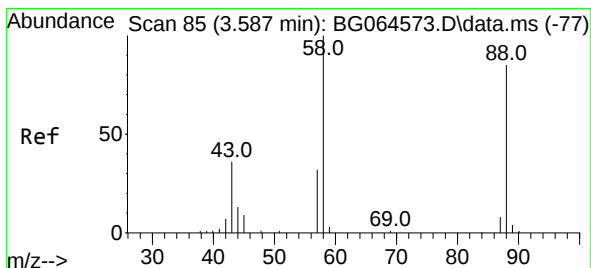
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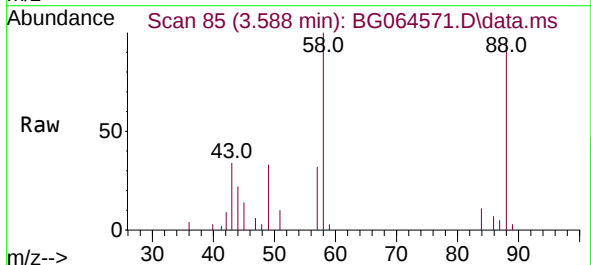


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Supervised By :mohammad  
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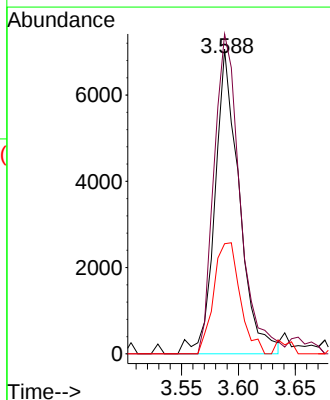
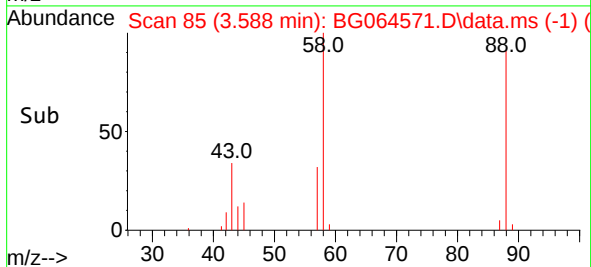
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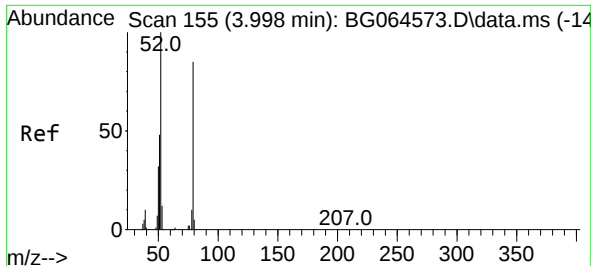


#2  
1,4-Dioxane  
Concen: 11.006 ng  
RT: 3.588 min Scan# 85  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



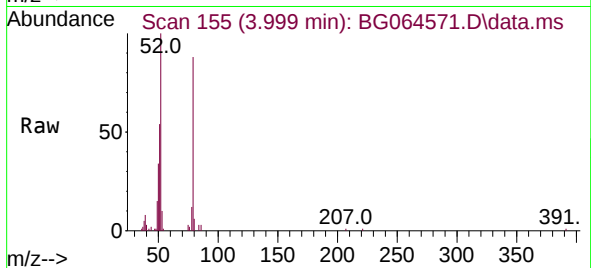
Tgt Ion: 88 Resp: 10545  
Ion Ratio Lower Upper  
88 100  
58 112.0 92.4 138.6  
43 39.4 33.0 49.6





#3  
Pyridine  
Concen: 10.148 ng  
RT: 3.999 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

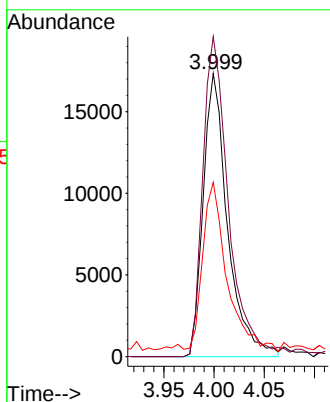
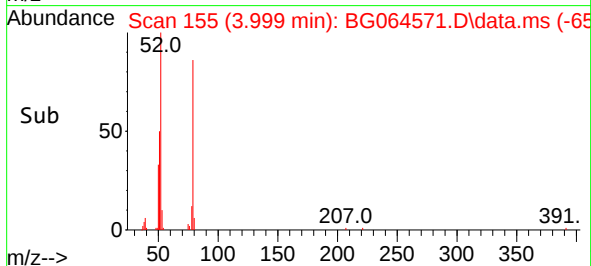
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion: 79 Resp: 29199  
Ion Ratio Lower Upper  
79 100  
52 113.0 94.2 141.2  
51 61.6 46.1 69.1

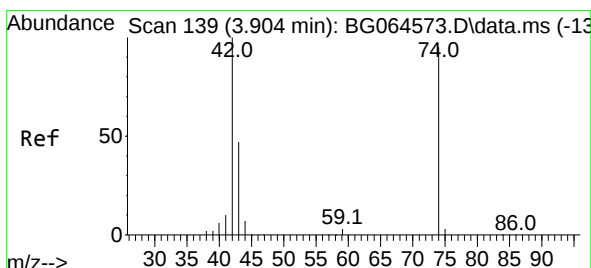
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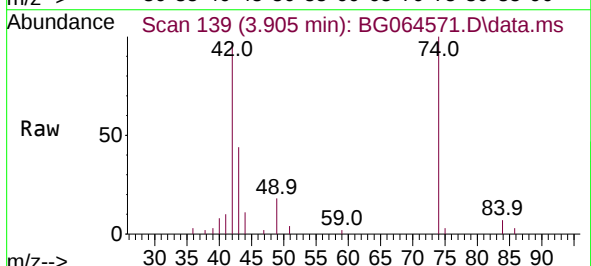


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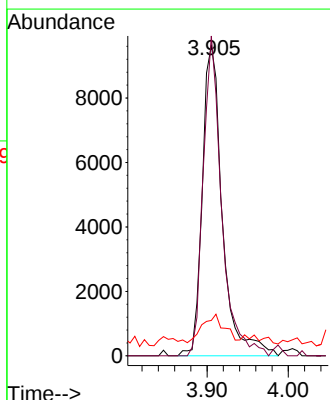
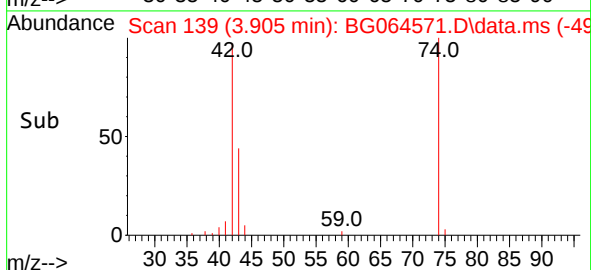
11/05/2025

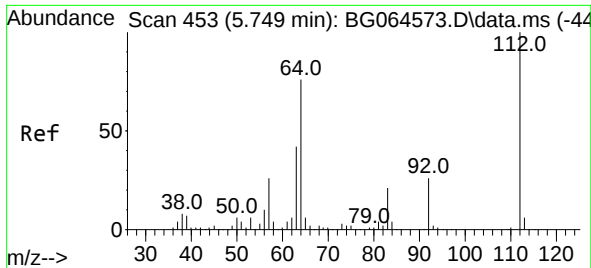


#4  
n-Nitrosodimethylamine  
Concen: 10.733 ng  
RT: 3.905 min Scan# 139  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



Tgt Ion: 42 Resp: 16561  
Ion Ratio Lower Upper  
42 100  
74 103.1 76.1 114.1  
44 11.4 6.3 9.5#





#5  
2-Fluorophenol  
Concen: 20.257 ng  
RT: 5.750 min Scan# 453  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

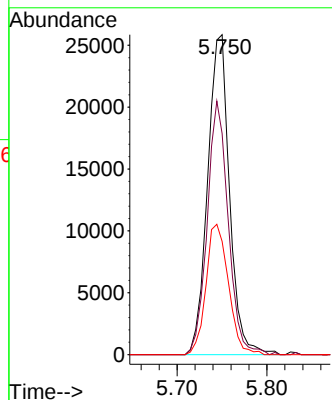
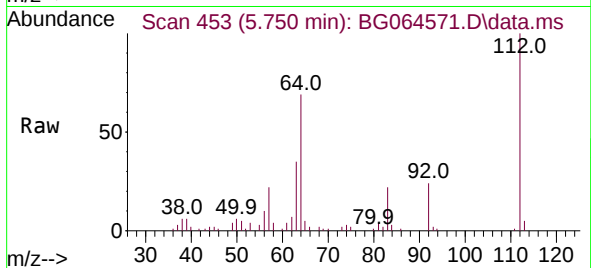
ClientSampleId :

SSTDICC010

Tgt Ion:112 Resp: 4383  
Ion Ratio Lower Upper  
112 100  
64 69.1 60.7 91.1  
63 35.4 33.4 50.0

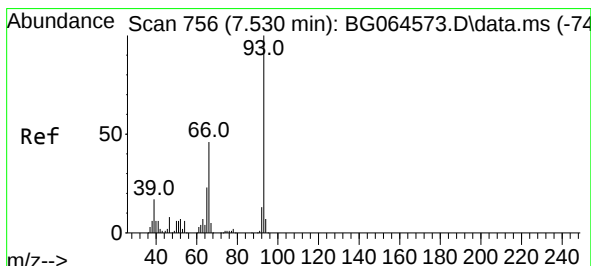
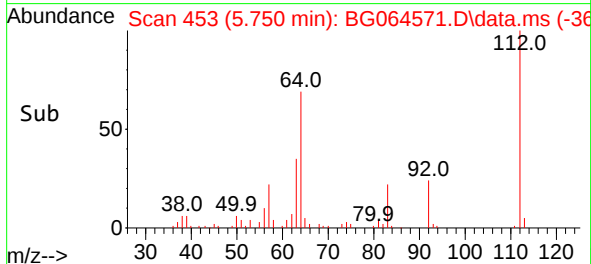
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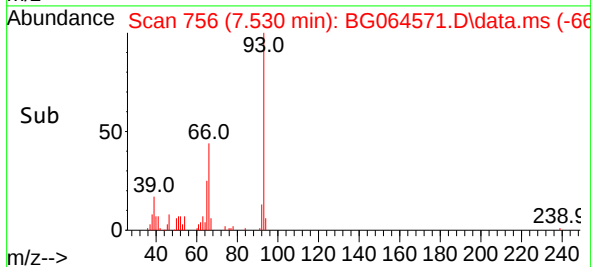
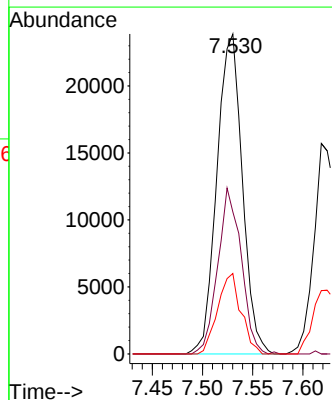
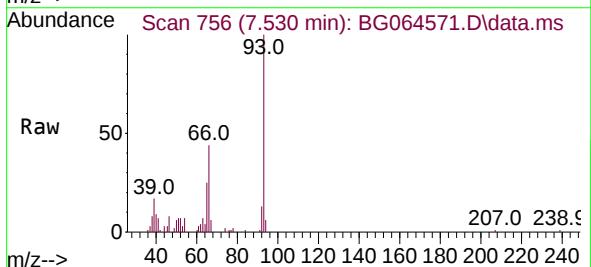
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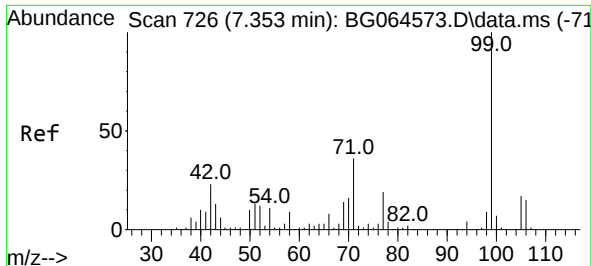
11/05/2025



#6  
Aniline  
Concen: 10.427 ng  
RT: 7.530 min Scan# 756  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion: 93 Resp: 42134  
Ion Ratio Lower Upper  
93 100  
66 44.4 37.0 55.6  
65 25.1 18.3 27.5





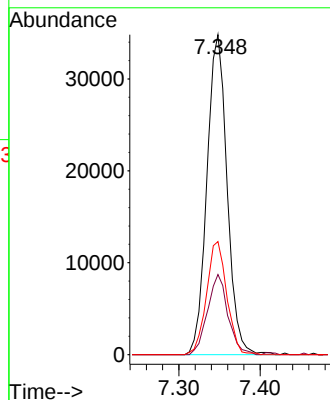
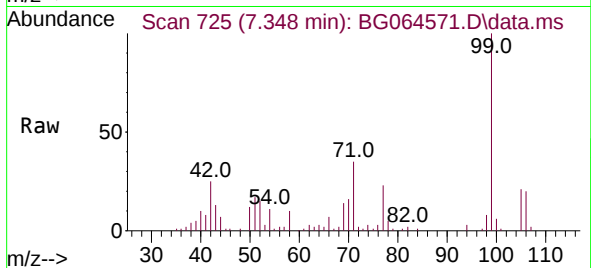
#7  
Phenol-d6  
Concen: 20.233 ng  
RT: 7.348 min Scan# 71  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion: 99 Resp: 60084  
Ion Ratio Lower Upper  
99 100  
42 25.0 18.3 27.5  
71 35.3 28.6 43.0

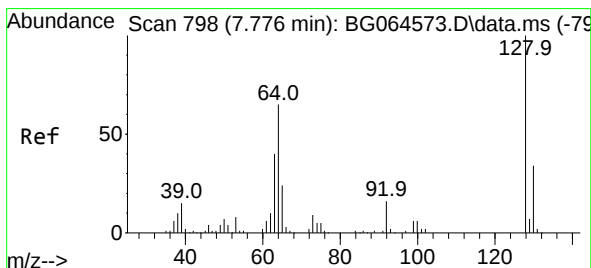
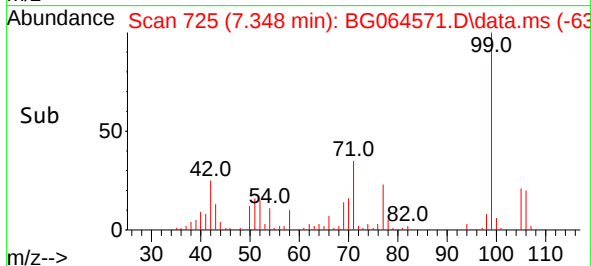
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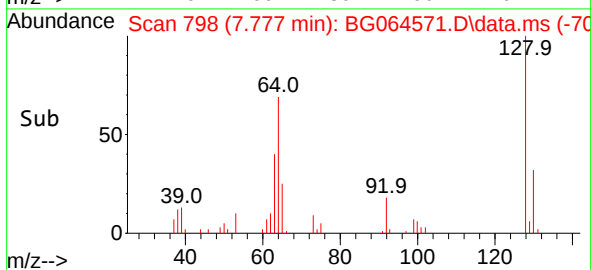
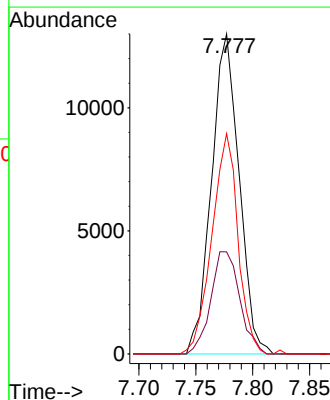
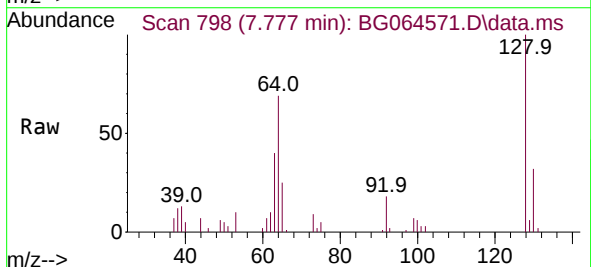
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Supervised By :mohammad  
ahmed

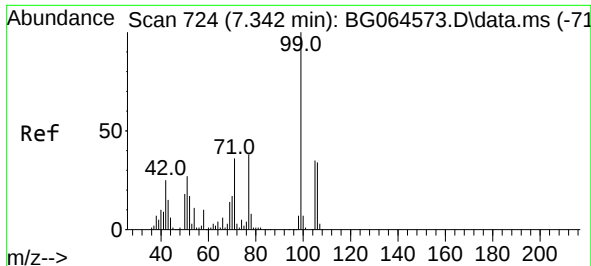
11/05/2025



#8  
2-Chlorophenol  
Concen: 9.678 ng  
RT: 7.777 min Scan# 798  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

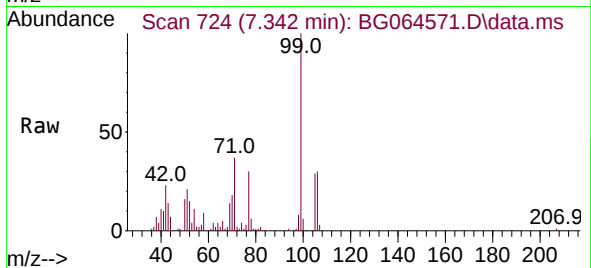
Tgt Ion:128 Resp: 21922  
Ion Ratio Lower Upper  
128 100  
130 31.9 13.5 53.5  
64 68.8 45.2 85.2





#9  
Benzaldehyde  
Concen: 10.558 ng  
RT: 7.342 min Scan# 711  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

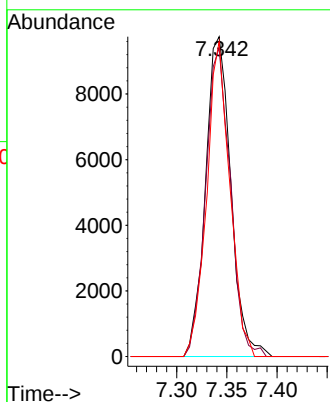
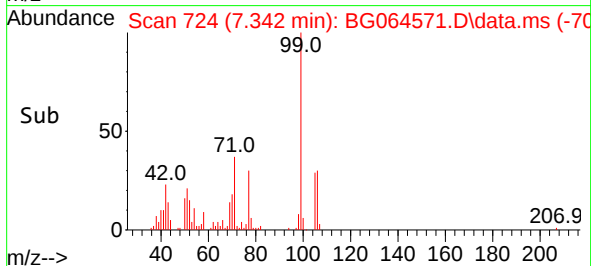
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion: 77 Resp: 1711  
Ion Ratio Lower Upper  
77 100  
105 96.5 72.9 112.9  
106 98.4 70.8 110.8

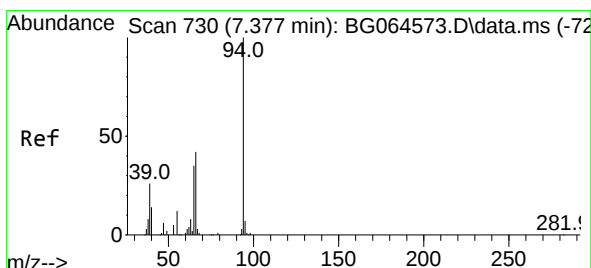
Manual Integrations  
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Reviewed By :Rahul  
Chavli

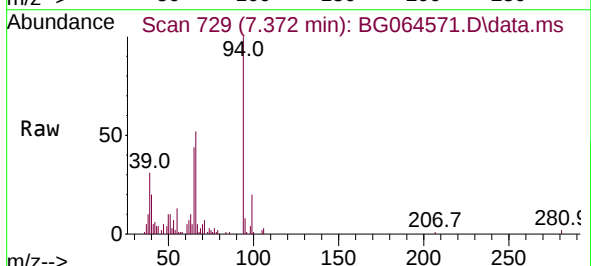


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Supervised By :mohammad  
ahmed

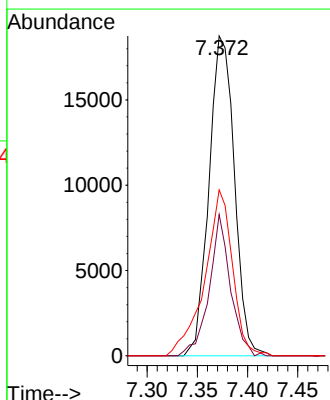
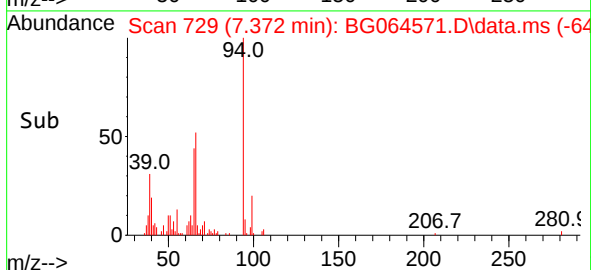
11/05/2025

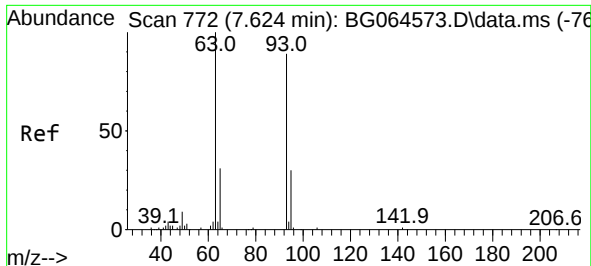


#10  
Phenol  
Concen: 10.066 ng  
RT: 7.372 min Scan# 729  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



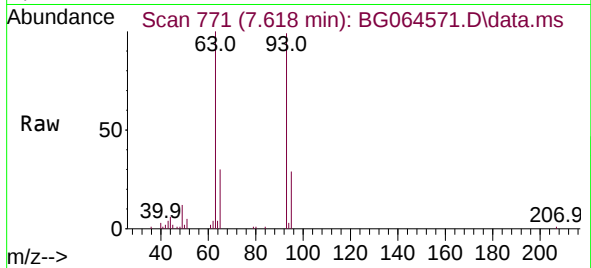
Tgt Ion: 94 Resp: 33058  
Ion Ratio Lower Upper  
94 100  
65 44.2 15.8 55.8  
66 51.9 24.0 64.0





#11  
bis(2-Chloroethyl)ether  
Concen: 10.600 ng  
RT: 7.618 min Scan# 771  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

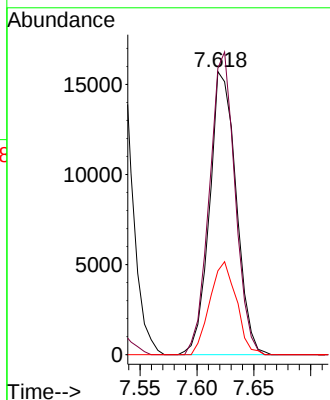
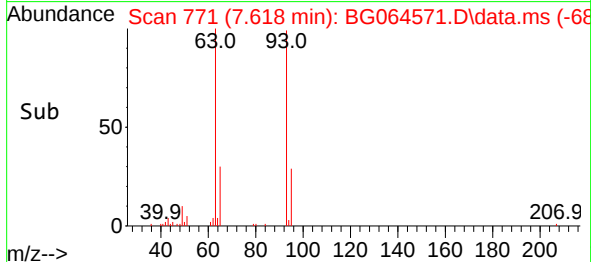
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



Tgt Ion: 93 Resp: 25594  
Ion Ratio Lower Upper  
93 100  
63 101.2 91.3 131.3  
95 29.6 13.3 53.3

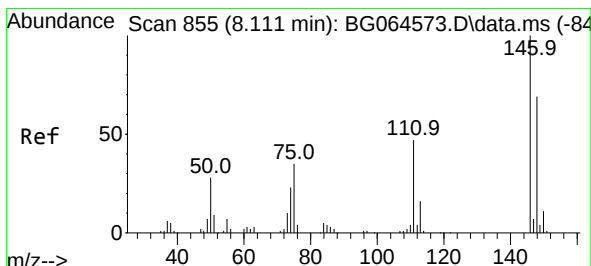
Manual Integrations  
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Reviewed By :Rahul  
Chavli

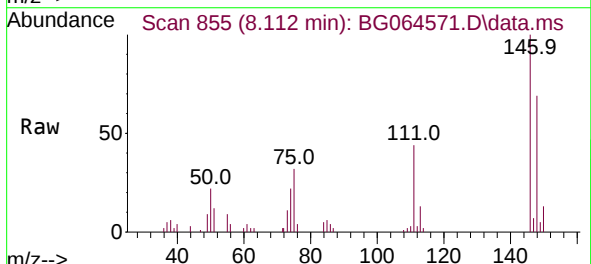


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Supervised By :mohammad  
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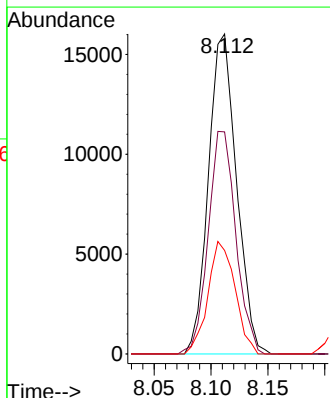
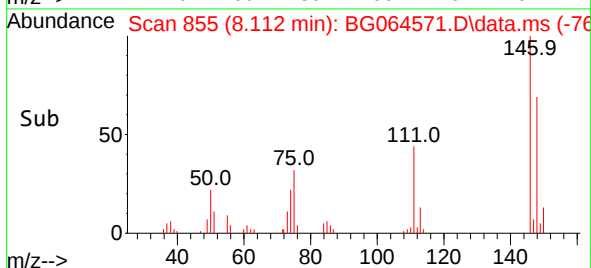
11/05/2025

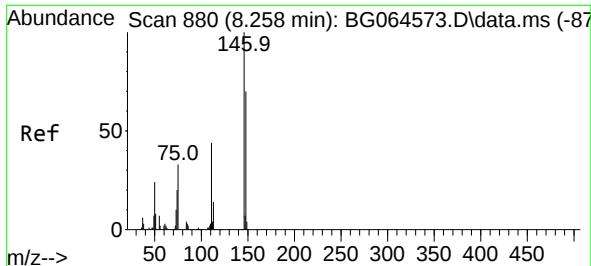


#12  
1,3-Dichlorobenzene  
Concen: 10.562 ng  
RT: 8.112 min Scan# 855  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



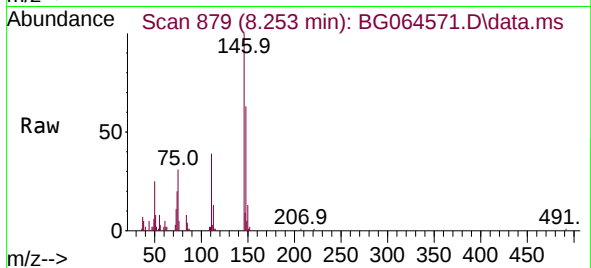
Tgt Ion:146 Resp: 27537  
Ion Ratio Lower Upper  
146 100  
148 69.4 55.3 82.9  
75 32.3 28.2 42.2





#13  
1,4-Dichlorobenzene  
Concen: 10.593 ng  
RT: 8.253 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

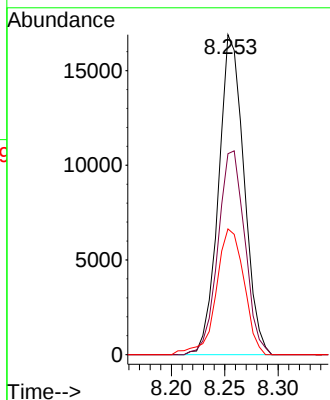
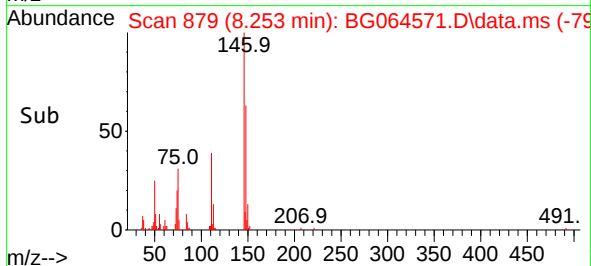
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



Tgt Ion:146 Resp: 2808  
Ion Ratio Lower Upper  
146 100  
148 62.8 56.2 84.4  
111 39.3 35.4 53.0

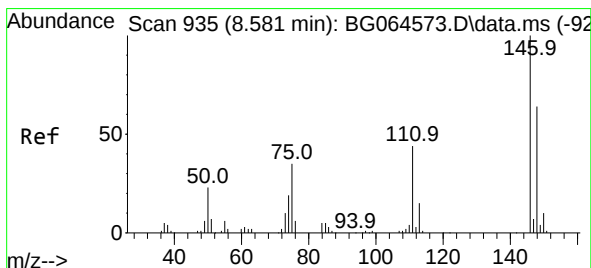
Manual Integrations  
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Reviewed By :Rahul  
Chavli

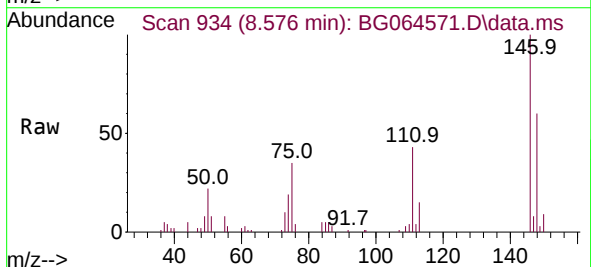


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Supervised By :mohammad  
ahmed

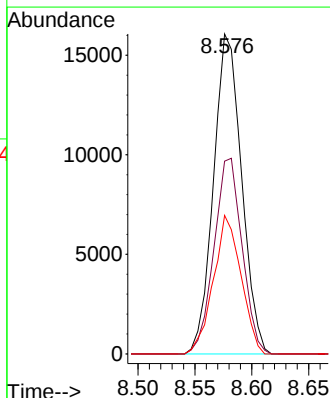
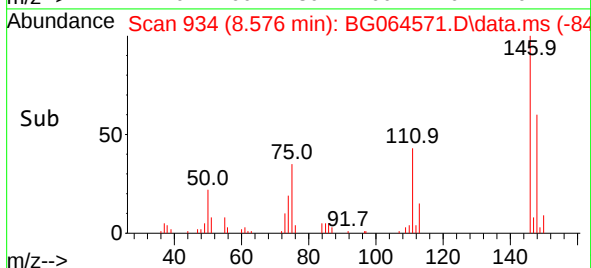
11/05/2025

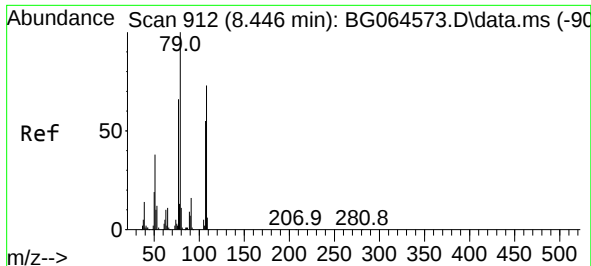


#14  
1,2-Dichlorobenzene  
Concen: 10.785 ng  
RT: 8.576 min Scan# 934  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



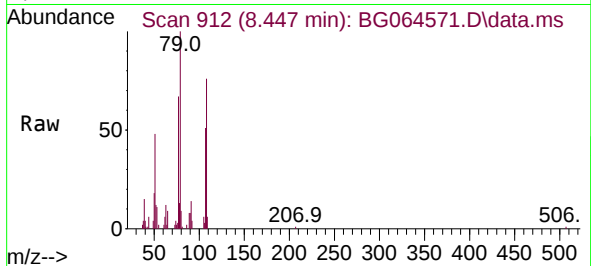
Tgt Ion:146 Resp: 27577  
Ion Ratio Lower Upper  
146 100  
148 60.2 51.5 77.3  
111 43.3 35.0 52.6





#15  
Benzyl Alcohol  
Concen: 9.500 ng  
RT: 8.447 min Scan# 912  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

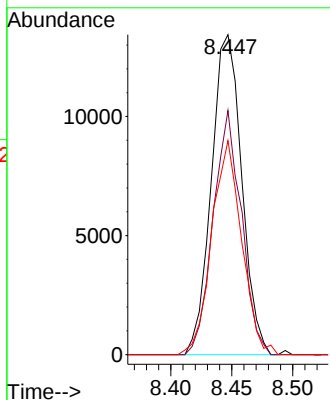
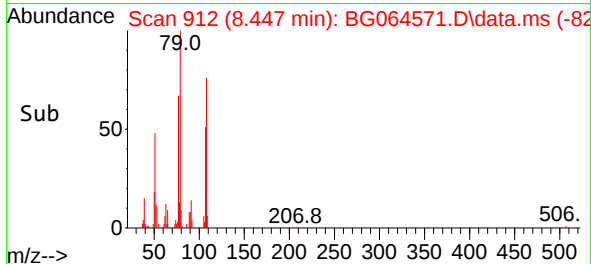
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion: 79 Resp: 23263  
Ion Ratio Lower Upper  
79 100  
108 76.3 58.1 87.1  
77 66.9 52.8 79.2

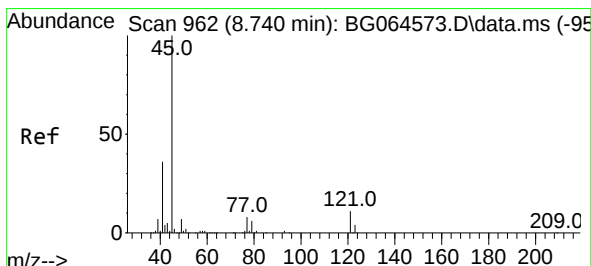
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Chavli



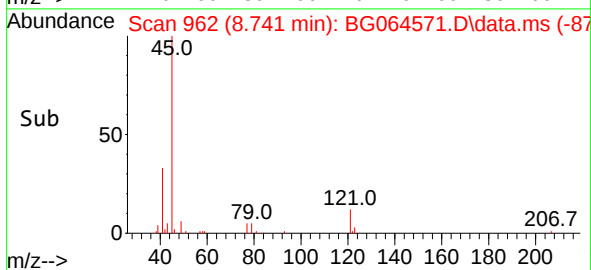
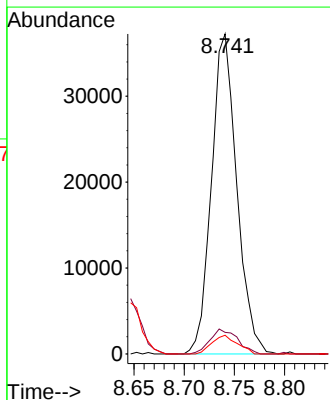
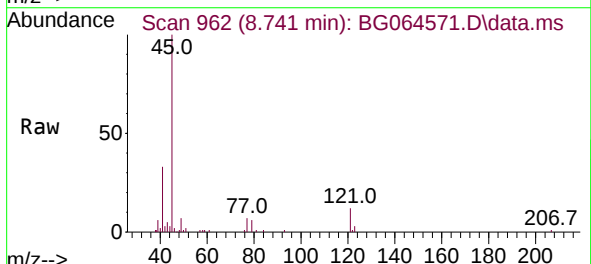
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Supervised By :mohammad  
ahmed

11/05/2025



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.334 ng  
RT: 8.741 min Scan# 962  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

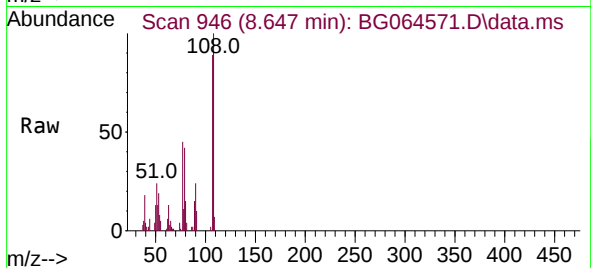
Tgt Ion: 45 Resp: 65452  
Ion Ratio Lower Upper  
45 100  
77 6.7 0.0 28.5  
79 5.8 0.0 25.6





#17  
2-Methylphenol  
Concen: 10.206 ng  
RT: 8.647 min Scan# 947  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

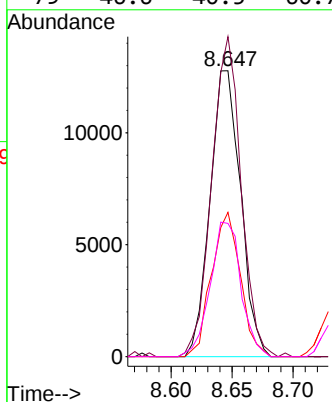
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 22254 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 111.9 | 90.0  | 135.0 |
| 77       | 50.5  | 37.8  | 56.8  |
| 79       | 46.6  | 40.5  | 60.7  |

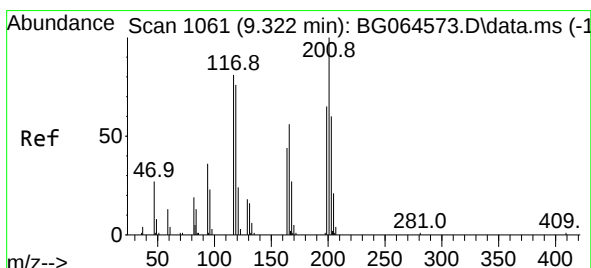
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Chavli



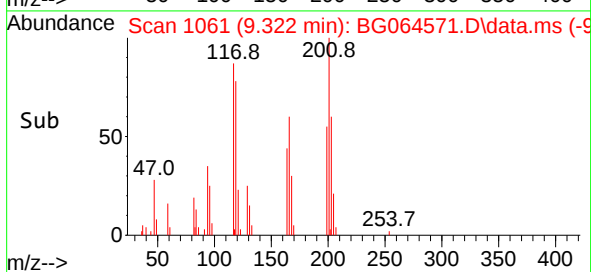
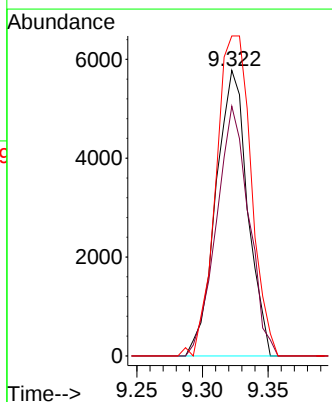
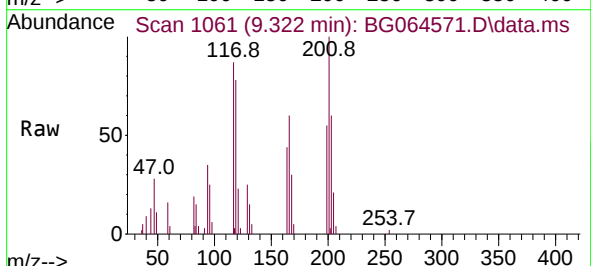
10/27/2025  
Supervised By :mohammad  
ahmed

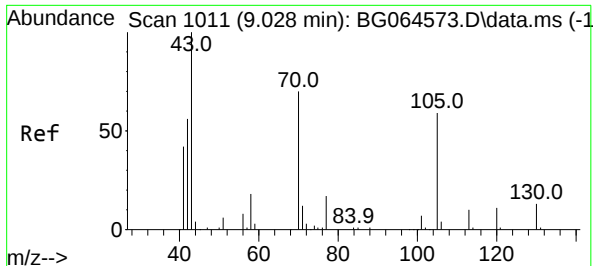
11/05/2025



#18  
Hexachloroethane  
Concen: 10.452 ng  
RT: 9.322 min Scan# 1061  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 9723  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 87.5  | 75.4  | 113.2 |
| 201      | 115.2 | 99.2  | 148.8 |





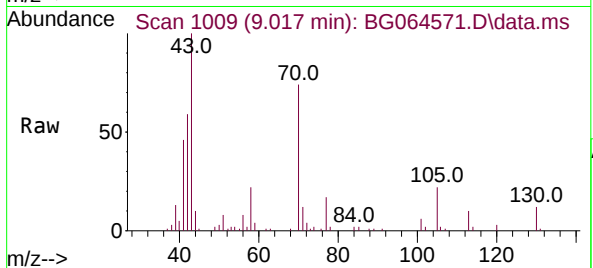
#19  
n-Nitroso-di-n-propylamine  
Concen: 10.098 ng  
RT: 9.017 min Scan# 1009  
Delta R.T. -0.011 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

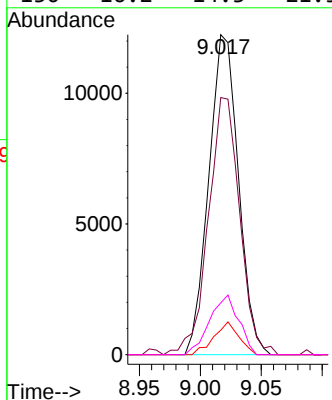
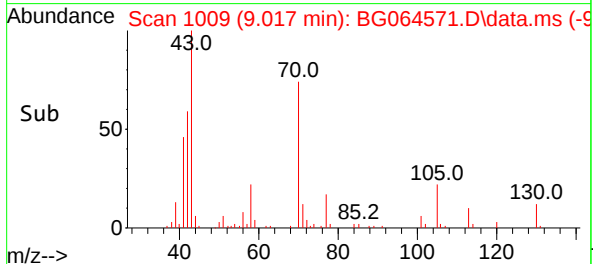
SSTDICC010



Tgt Ion: 70 Resp: 20724  
Ion Ratio Lower Upper  
70 100  
42 80.3 65.2 97.8  
101 7.6 7.9 11.9  
130 16.2 14.3 21.5

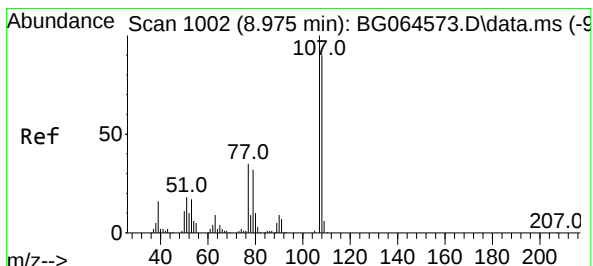
Manual Integrations  
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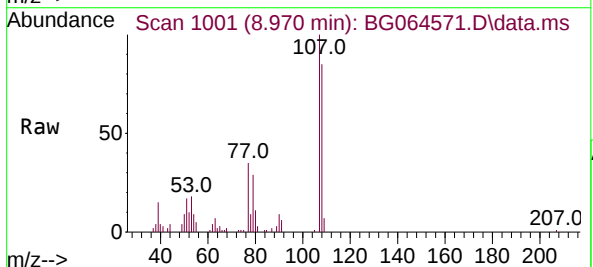


10/27/2025  
Supervised By :mohammad  
ahmed

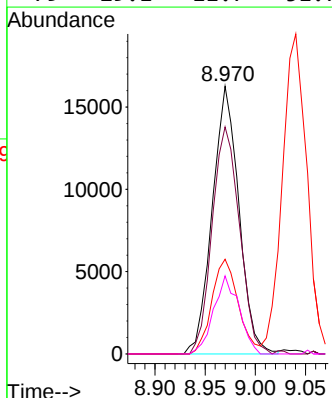
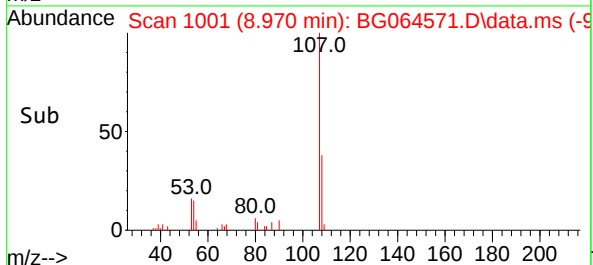
11/05/2025

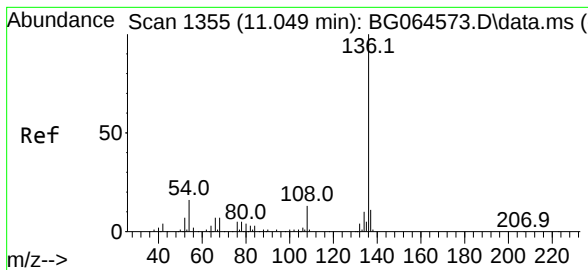


#20  
3+4-Methylphenols  
Concen: 9.786 ng  
RT: 8.970 min Scan# 1001  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



Tgt Ion:107 Resp: 30009  
Ion Ratio Lower Upper  
107 100  
108 84.8 70.3 110.3  
77 35.4 14.6 54.6  
79 29.1 11.7 51.7





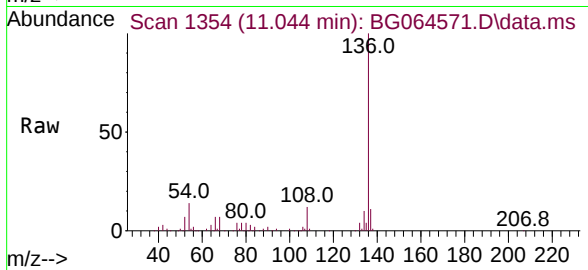
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.044 min Scan# 1355  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

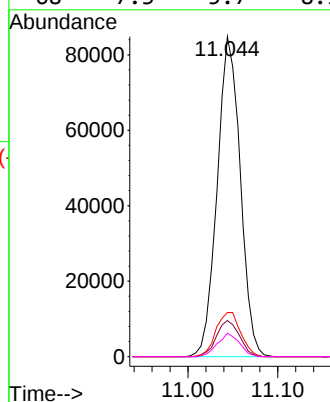
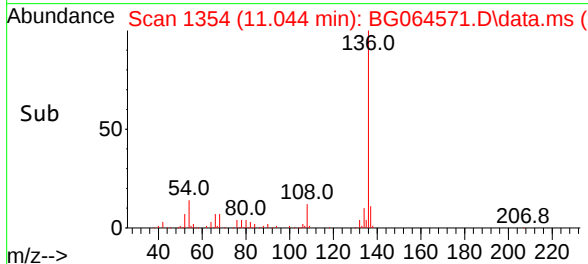
SSTDICC010



Tgt Ion:136 Resp: 151627  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.2 13.8  
54 13.8 12.6 19.0  
68 7.3 5.7 8.5

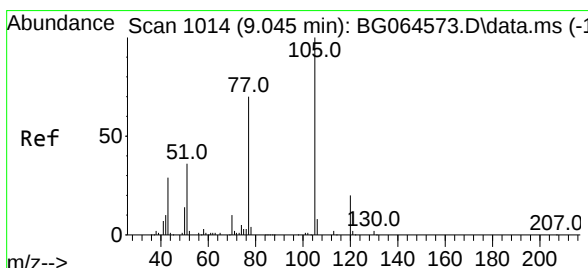
Manual Integrations  
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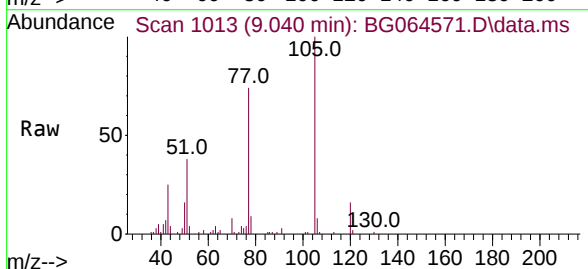


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Supervised By :mohammad  
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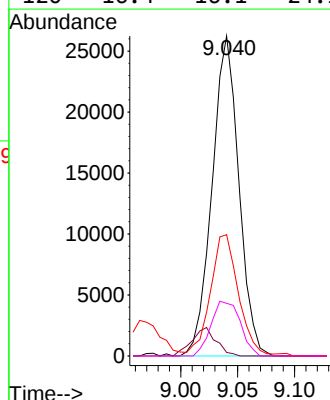
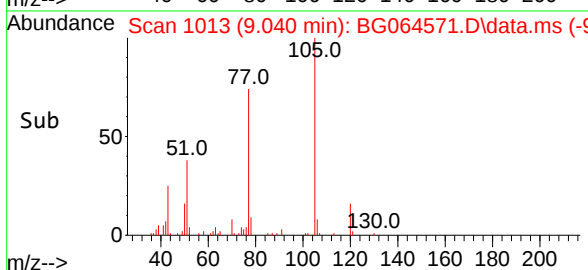
11/05/2025

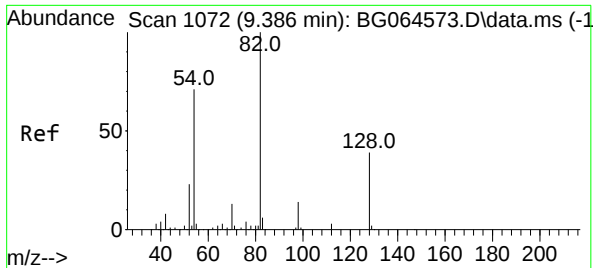


#22  
Acetophenone  
Concen: 10.338 ng  
RT: 9.040 min Scan# 1013  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



Tgt Ion:105 Resp: 42851  
Ion Ratio Lower Upper  
105 100  
71 1.1 1.5 2.3#  
51 37.9 33.7 50.5  
120 16.4 16.1 24.1





#23  
Nitrobenzene-d5  
Concen: 17.182 ng  
RT: 9.381 min Scan# 1071  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

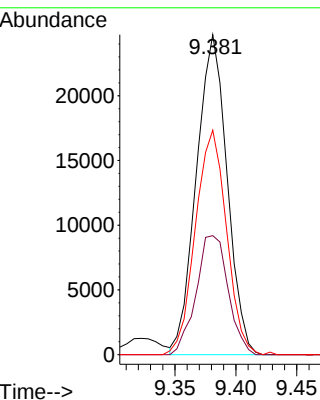
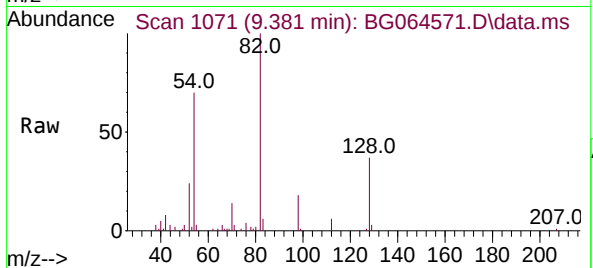
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 43376  
Ion Ratio Lower Upper  
82 100  
128 37.2 31.3 46.9  
54 70.1 56.6 84.8

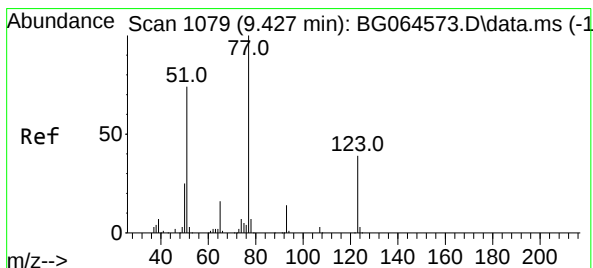
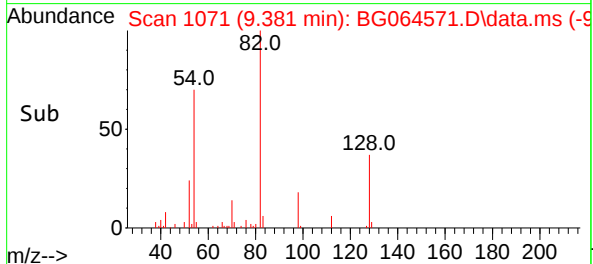
Manual Integrations  
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Reviewed By :Rahul  
Chavli



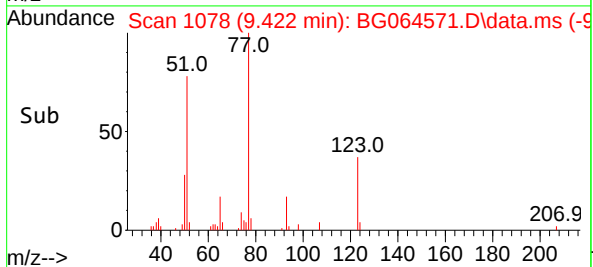
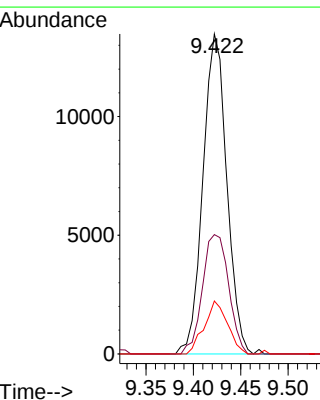
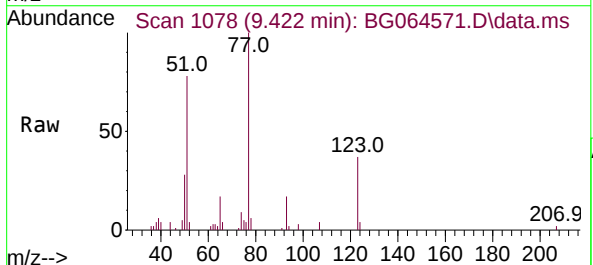
10/27/2025  
Supervised By :mohammad  
ahmed

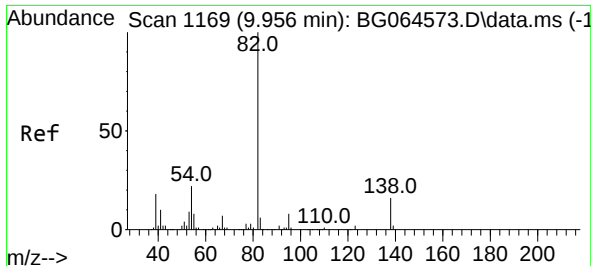
11/05/2025



#24  
Nitrobenzene  
Concen: 8.602 ng  
RT: 9.422 min Scan# 1078  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion: 77 Resp: 23618  
Ion Ratio Lower Upper  
77 100  
123 37.3 31.0 46.6  
65 16.5 12.7 19.1





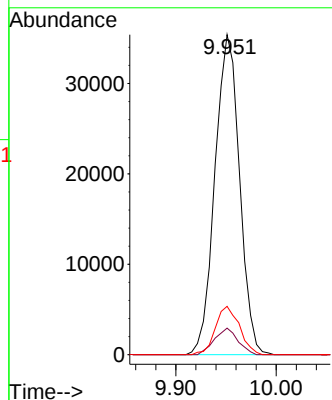
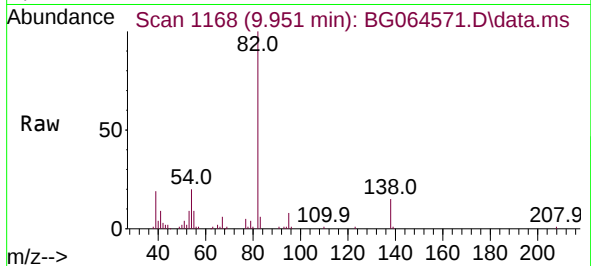
#25  
Isophorone  
Concen: 9.962 ng  
RT: 9.951 min Scan# 1168  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

Tgt Ion: 82 Resp: 6034  
Ion Ratio Lower Upper  
82 100  
95 8.3 6.1 9.1  
138 15.1 13.0 19.4

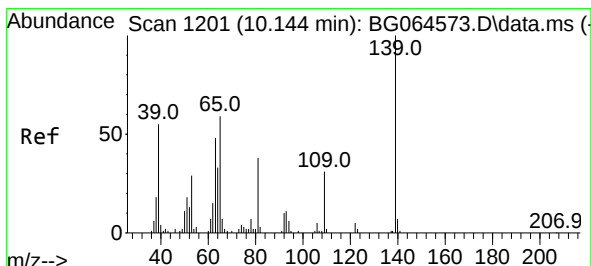
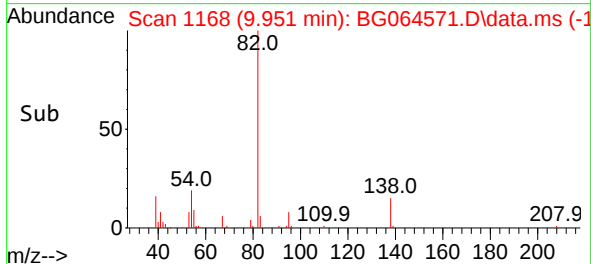
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli



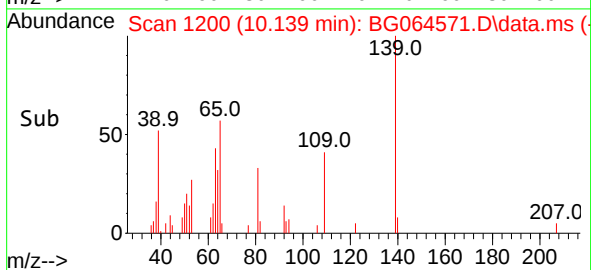
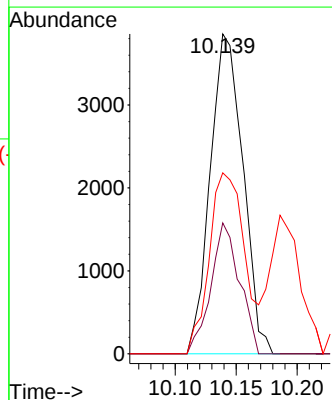
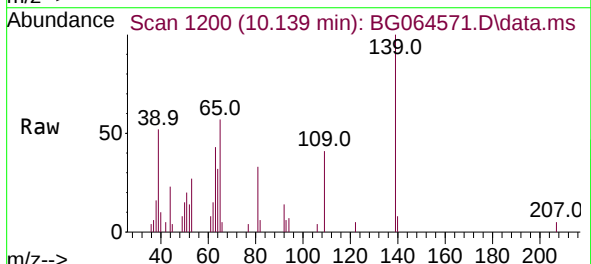
10/27/2025  
Supervised By :mohammad  
ahmed

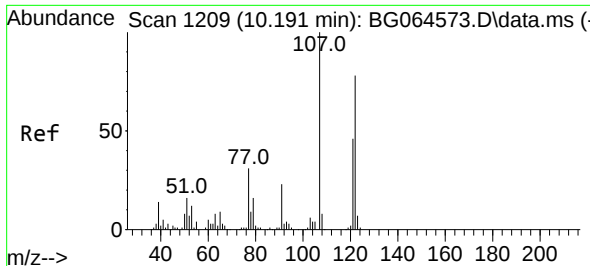
11/05/2025



#26  
2-Nitrophenol  
Concen: 9.491 ng  
RT: 10.139 min Scan# 1200  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:139 Resp: 7208  
Ion Ratio Lower Upper  
139 100  
109 40.9 24.6 37.0#  
65 56.6 47.5 71.3





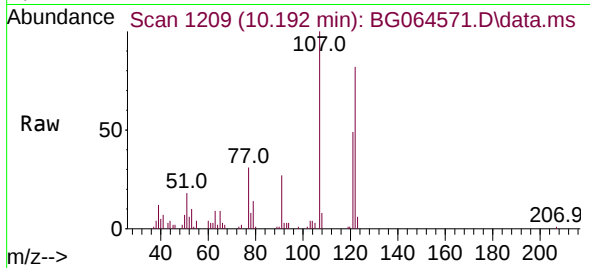
#27  
2,4-Dimethylphenol  
Concen: 9.879 ng  
RT: 10.192 min Scan# 1209  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

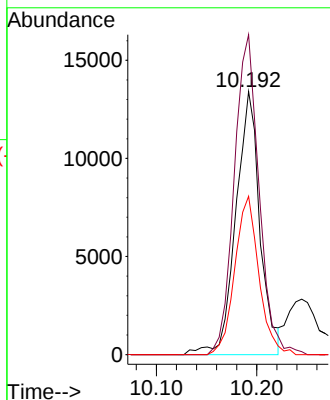
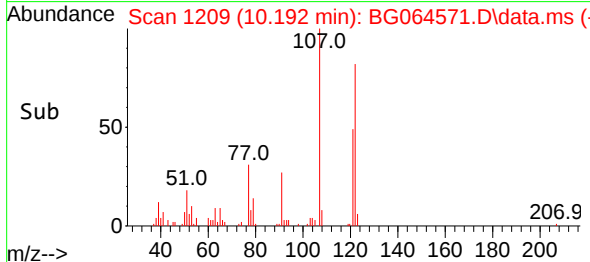
SSTDICC010



Tgt Ion:122 Resp: 22259  
Ion Ratio Lower Upper  
122 100  
107 121.6 103.0 154.4  
121 60.2 47.8 71.8

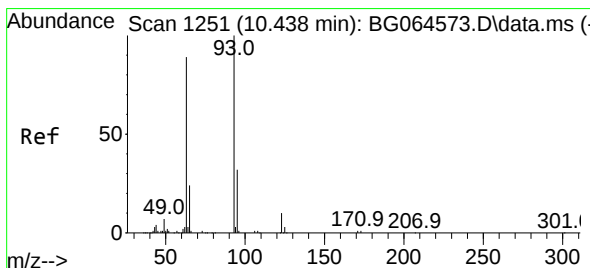
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli



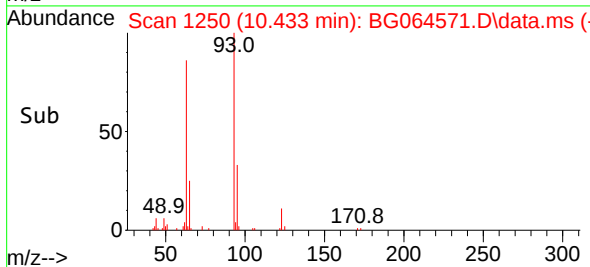
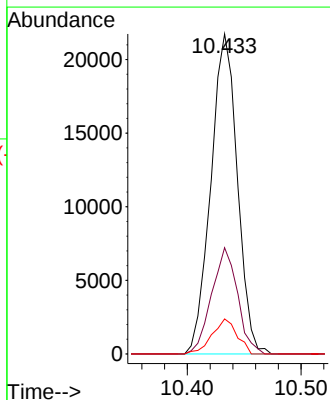
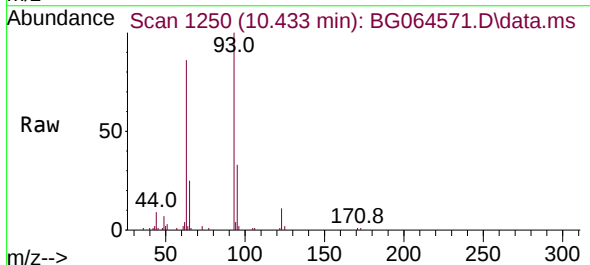
10/27/2025  
Supervised By :mohammad  
ahmed

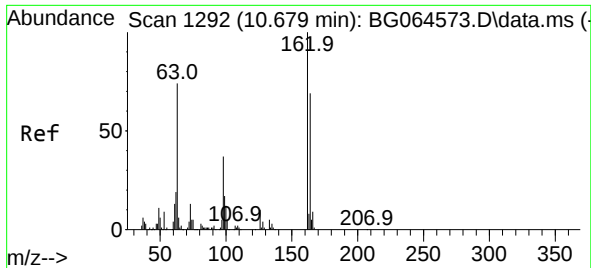
11/05/2025



#28  
bis(2-Chloroethoxy)methane  
Concen: 10.197 ng  
RT: 10.433 min Scan# 1250  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

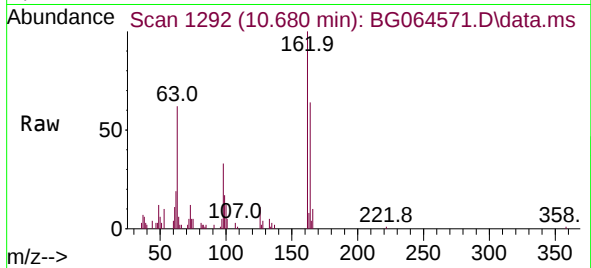
Tgt Ion: 93 Resp: 35170  
Ion Ratio Lower Upper  
93 100  
95 33.2 25.4 38.2  
123 11.0 8.4 12.6





#29  
2,4-Dichlorophenol  
Concen: 9.338 ng  
RT: 10.680 min Scan# 1292  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

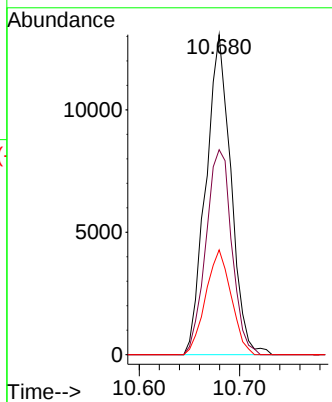
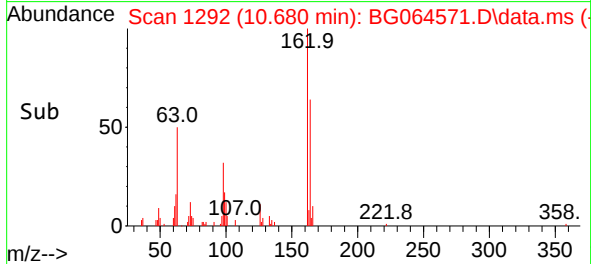
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:162 Resp: 22643  
Ion Ratio Lower Upper  
162 100  
164 64.0 48.7 88.7  
98 32.7 16.9 56.9

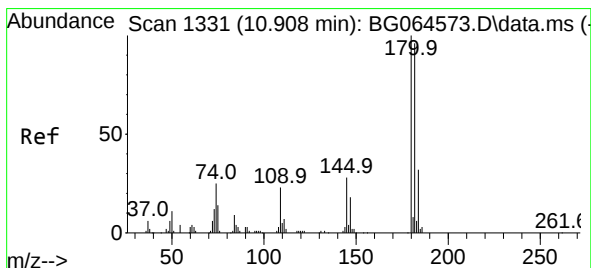
Manual Integrations  
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Reviewed By :Rahul  
Chavli

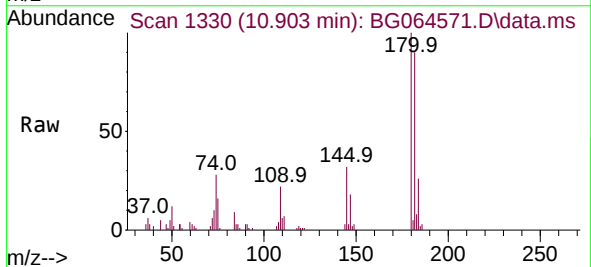


10/27/2025  
Supervised By :mohammad  
ahmed

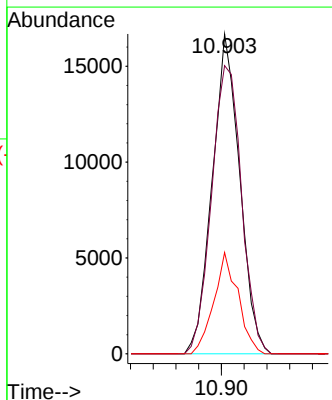
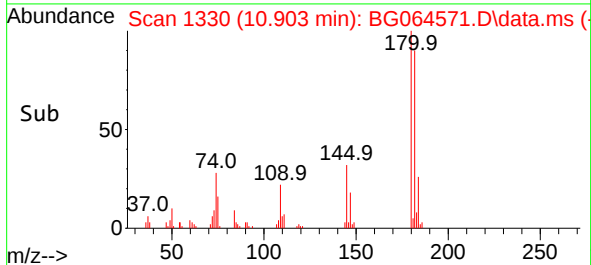
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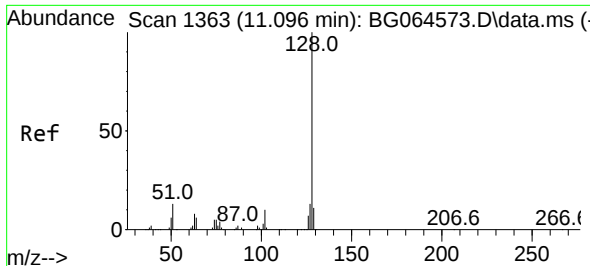


#30  
1,2,4-Trichlorobenzene  
Concen: 10.143 ng  
RT: 10.903 min Scan# 1330  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



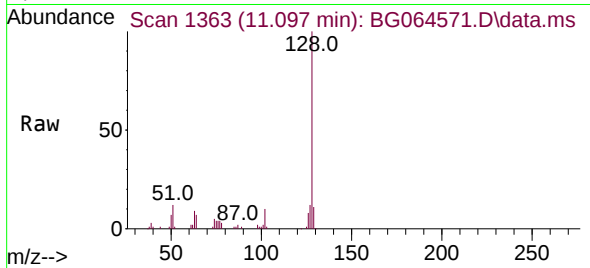
Tgt Ion:180 Resp: 27947  
Ion Ratio Lower Upper  
180 100  
182 90.1 76.9 115.3  
145 31.7 22.1 33.1





#31  
Naphthalene  
Concen: 10.319 ng  
RT: 11.097 min Scan# 1363  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

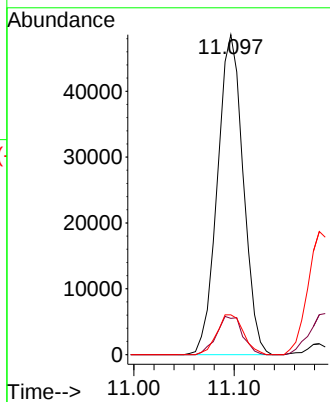
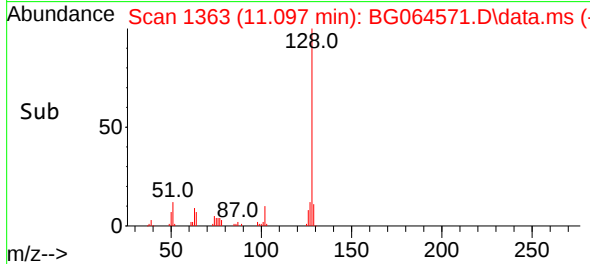
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:128 Resp: 86750  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.8 13.2  
127 12.4 10.6 15.8

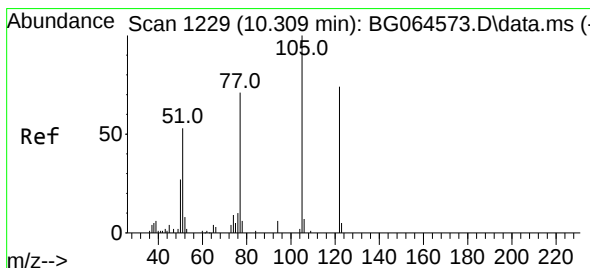
Manual Integrations  
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Chavli



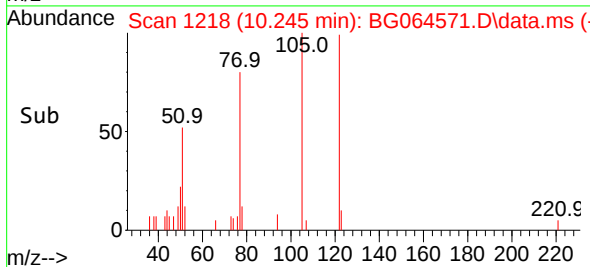
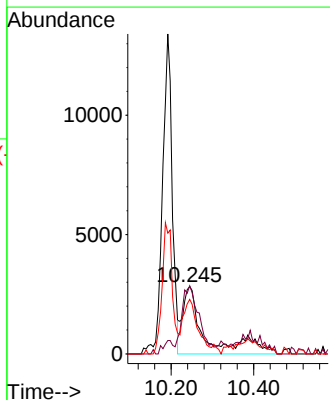
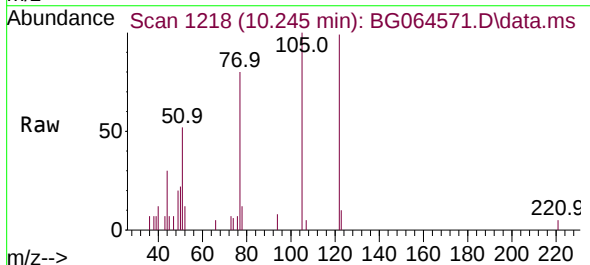
10/27/2025  
Supervised By :mohammad  
ahmed

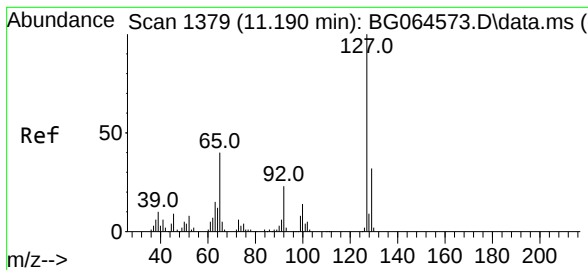
11/05/2025



#32  
Benzoic acid  
Concen: 10.637 ng m  
RT: 10.245 min Scan# 1218  
Delta R.T. -0.064 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:122 Resp: 10748  
Ion Ratio Lower Upper  
122 100  
105 100.8 104.2 144.2#  
77 80.6 70.2 110.2





#33  
4-Chloroaniline  
Concen: 10.583 ng  
RT: 11.185 min Scan# 1379  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

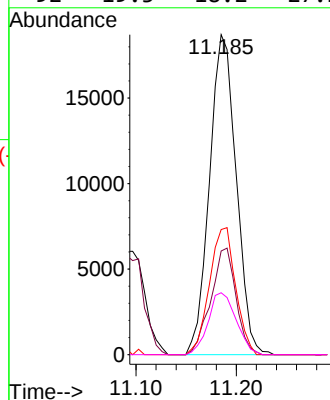
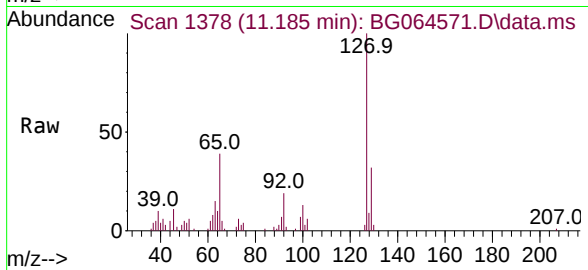
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 3458  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.5 38.3  
65 39.1 32.2 48.4  
92 19.3 18.2 27.2

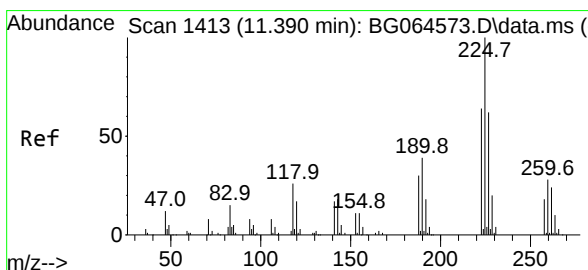
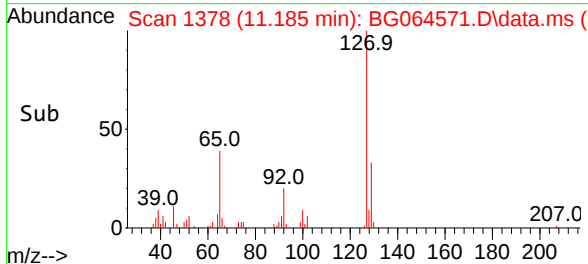
Manual Integrations  
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Chavli



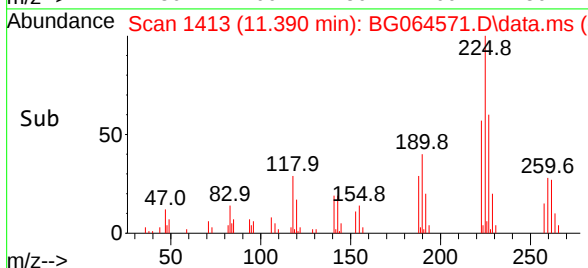
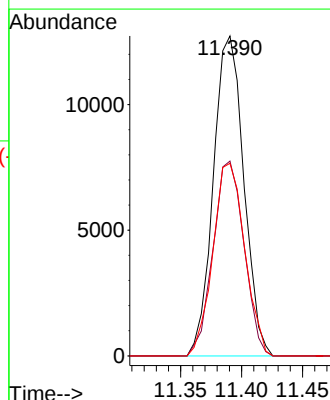
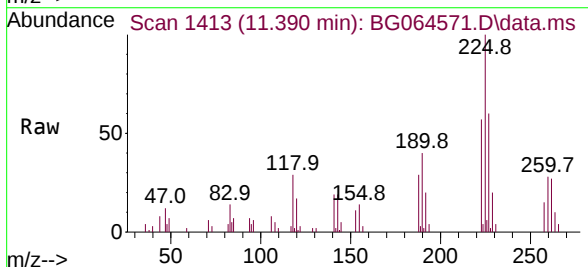
10/27/2025  
Supervised By :mohammad  
ahmed

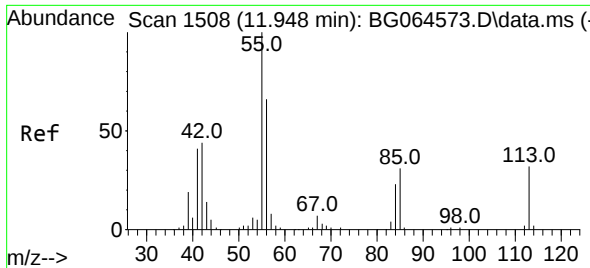
11/05/2025



#34  
Hexachlorobutadiene  
Concen: 10.256 ng  
RT: 11.390 min Scan# 1413  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:225 Resp: 22099  
Ion Ratio Lower Upper  
225 100  
223 57.6 48.8 73.2  
227 57.0 49.5 74.3





#35  
Caprolactam  
Concen: 9.162 ng  
RT: 11.931 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

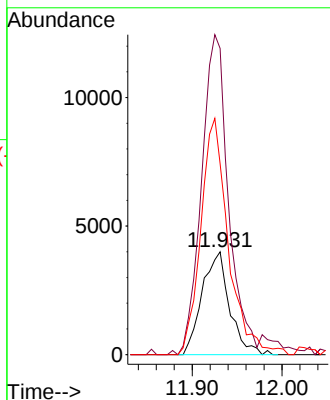
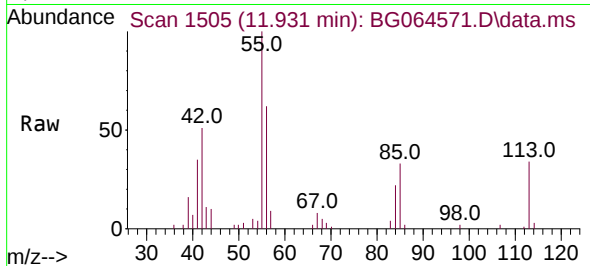
ClientSampleId :

SSTDIC010

Tgt Ion:113 Resp: 852  
Ion Ratio Lower Upper  
113 100  
55 297.7 290.1 330.1  
56 185.5 183.8 223.8

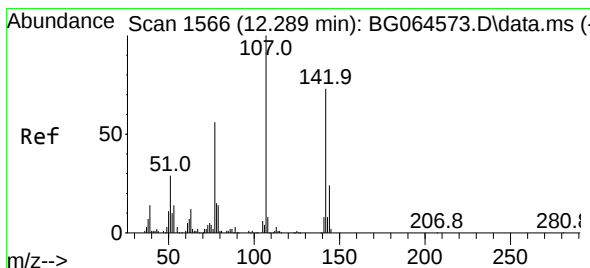
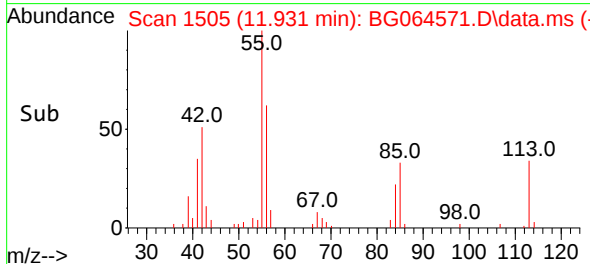
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Reviewed By :Rahul  
Chavli



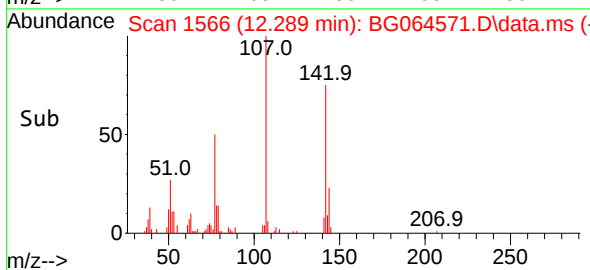
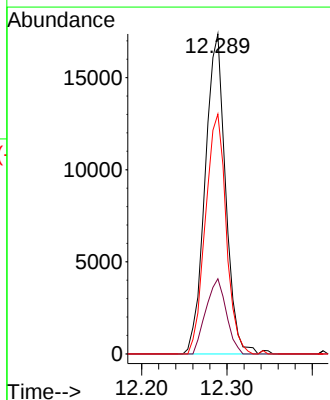
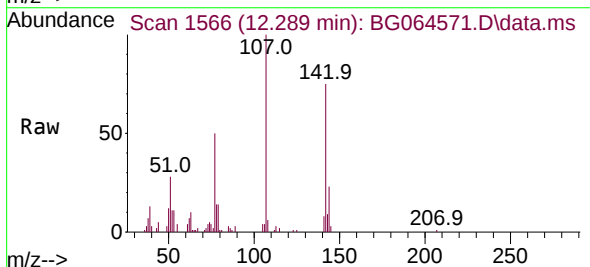
10/27/2025  
Supervised By :mohammad  
ahmed

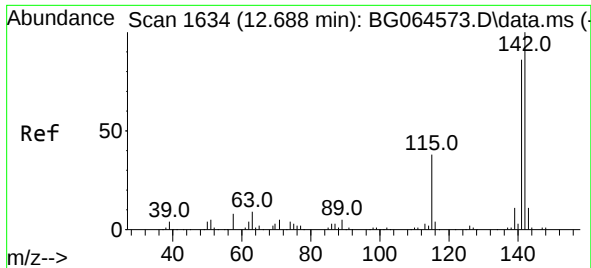
11/05/2025



#36  
4-Chloro-3-methylphenol  
Concen: 9.916 ng  
RT: 12.289 min Scan# 1566  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:107 Resp: 28904  
Ion Ratio Lower Upper  
107 100  
144 23.5 19.1 28.7  
142 74.9 58.6 87.8





#37  
2-Methylnaphthalene  
Concen: 10.543 ng  
RT: 12.689 min Scan# 1634  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

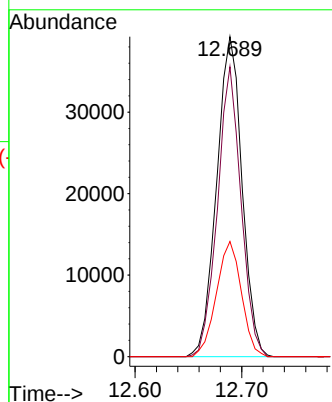
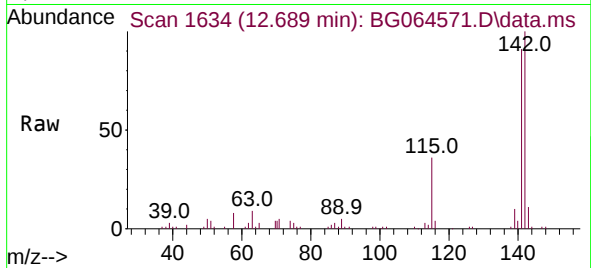
ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 65070  
Ion Ratio Lower Upper  
142 100  
141 90.6 68.9 103.3  
115 36.0 30.6 46.0

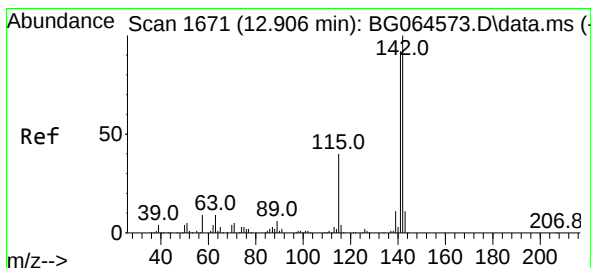
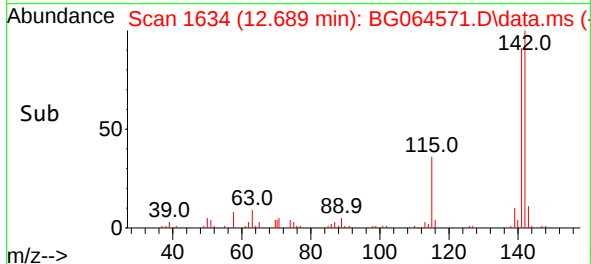
Manual Integrations  
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Reviewed By :Rahul  
Chavli



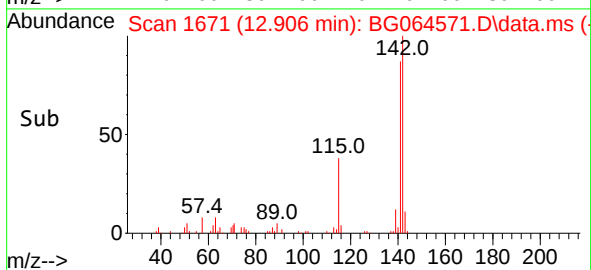
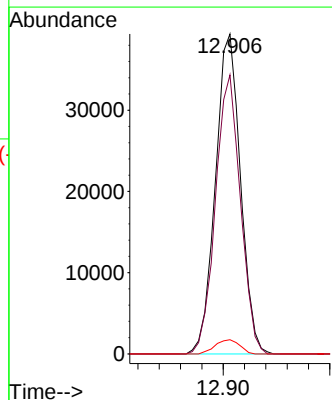
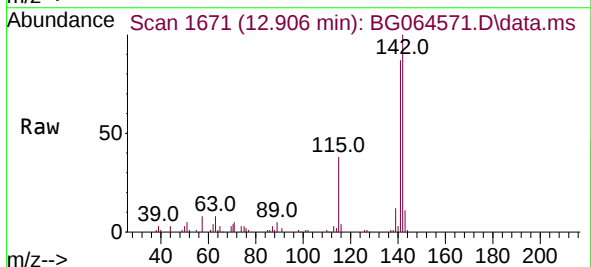
10/27/2025  
Supervised By :mohammad  
ahmed

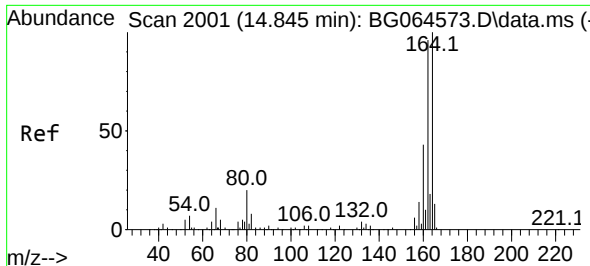
11/05/2025



#38  
1-Methylnaphthalene  
Concen: 10.540 ng  
RT: 12.906 min Scan# 1671  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:142 Resp: 64384  
Ion Ratio Lower Upper  
142 100  
141 87.2 73.3 109.9  
116 4.4 3.1 4.7





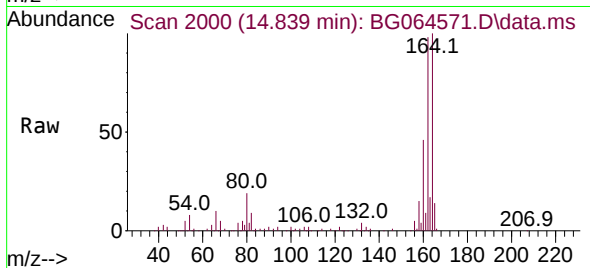
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Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.839 min Scan# 2001  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

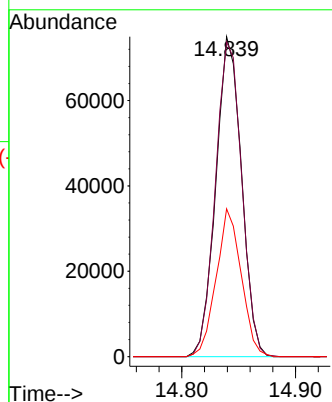
SSTDICC010



Tgt Ion:164 Resp: 117618  
Ion Ratio Lower Upper  
164 100  
162 98.4 77.0 115.6  
160 46.2 34.4 51.6

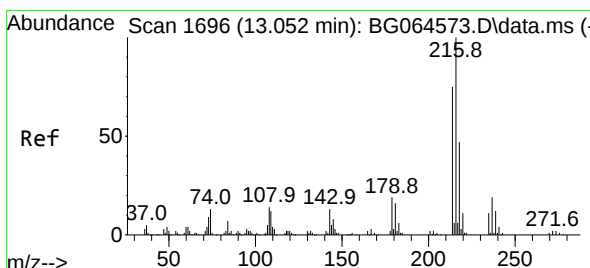
Manual Integrations  
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Chavli



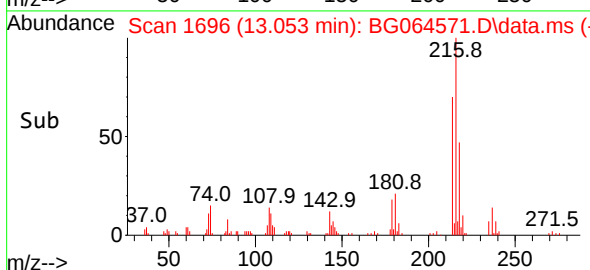
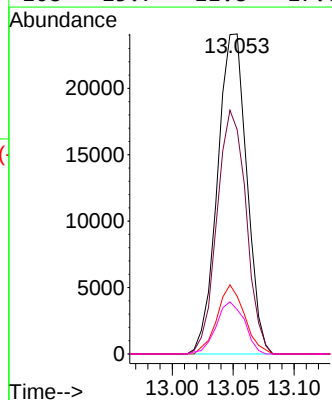
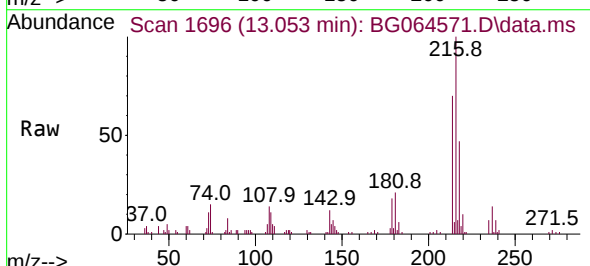
10/27/2025  
Supervised By :mohammad  
ahmed

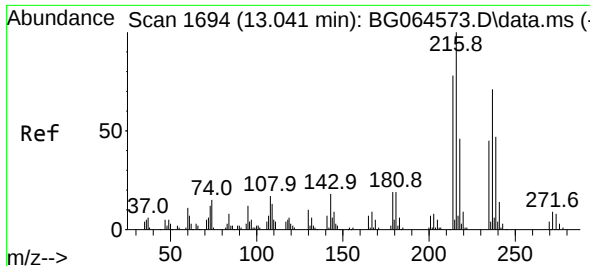
11/05/2025



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.197 ng  
RT: 13.053 min Scan# 1696  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

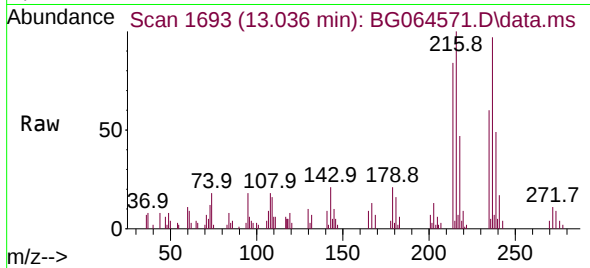
Tgt Ion:216 Resp: 40253  
Ion Ratio Lower Upper  
216 100  
214 75.7 61.4 92.2  
179 20.2 15.4 23.0  
108 15.7 11.8 17.6





#41  
Hexachlorocyclopentadiene  
Concen: 8.855 ng  
RT: 13.036 min Scan# 1693  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

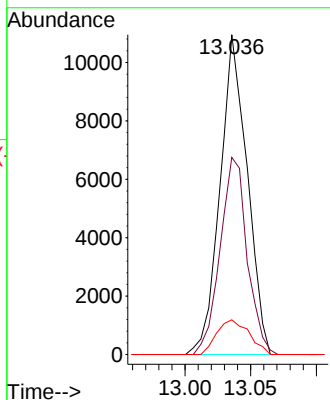
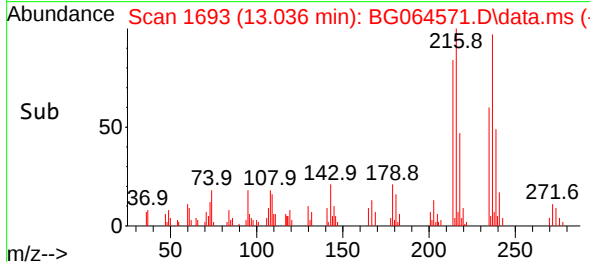
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:237 Resp: 15733  
Ion Ratio Lower Upper  
237 100  
235 61.6 44.1 84.1  
272 10.9 0.0 32.4

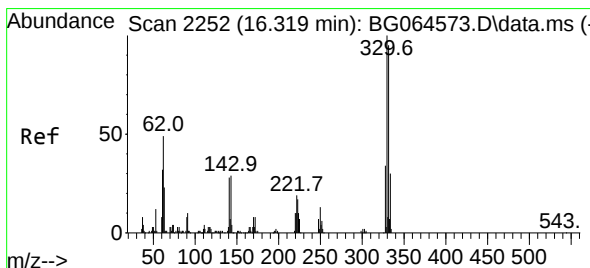
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli



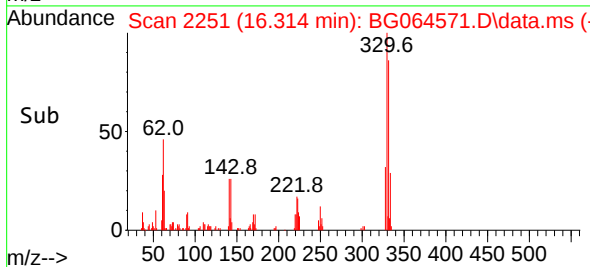
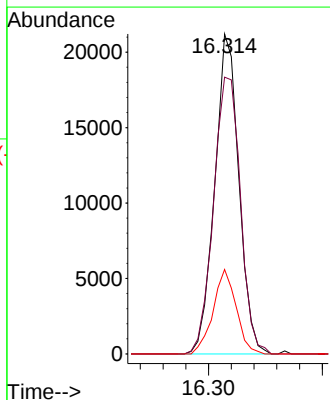
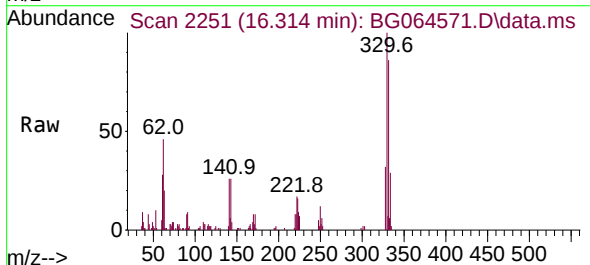
10/27/2025  
Supervised By :mohammad  
ahmed

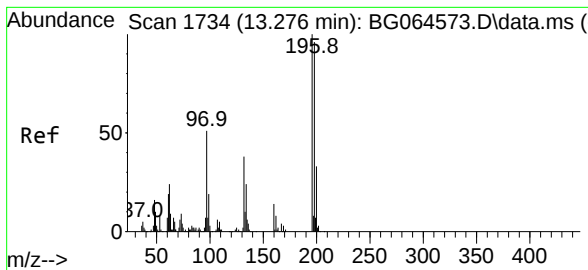
11/05/2025



#42  
2,4,6-Tribromophenol  
Concen: 18.400 ng  
RT: 16.314 min Scan# 2251  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:330 Resp: 31236  
Ion Ratio Lower Upper  
330 100  
332 96.5 78.0 117.0  
141 25.2 21.8 32.6





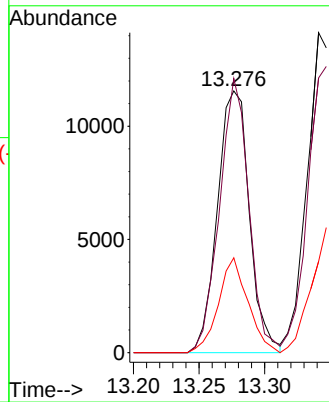
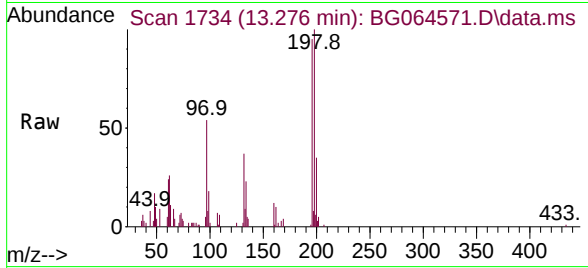
#43  
2,4,6-Trichlorophenol  
Concen: 8.673 ng  
RT: 13.276 min Scan# 1734  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:196 Resp: 19584  
Ion Ratio Lower Upper  
196 100  
198 104.8 76.6 115.0  
200 36.2 26.0 39.0

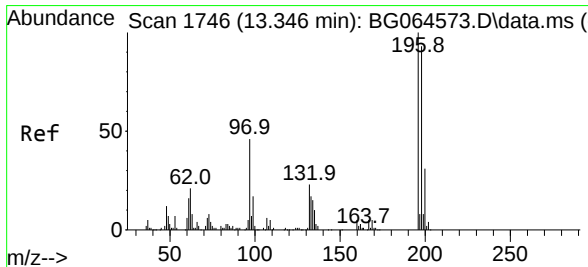
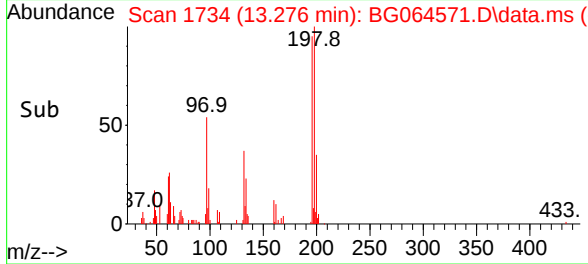
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli



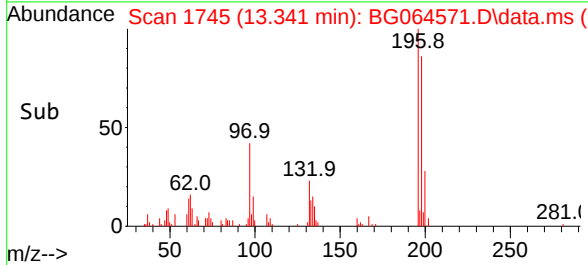
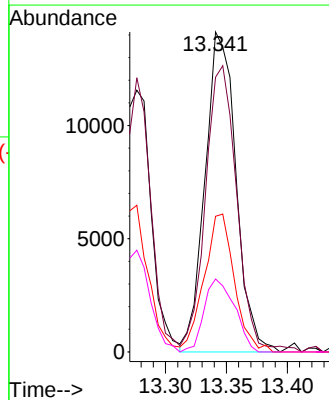
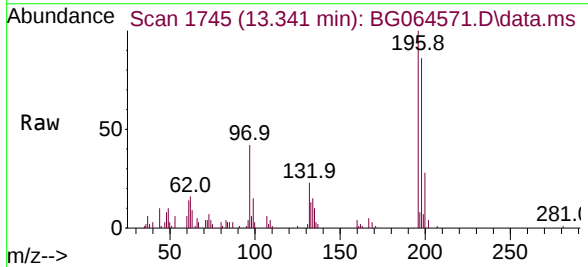
10/27/2025  
Supervised By :mohammad  
ahmed

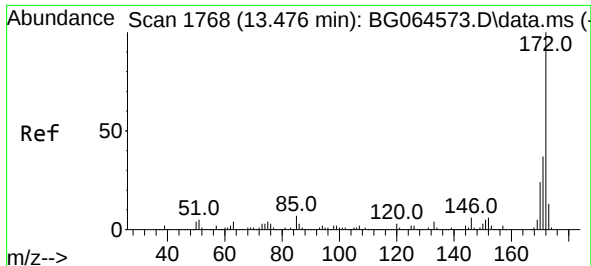
11/05/2025



#44  
2,4,5-Trichlorophenol  
Concen: 9.584 ng  
RT: 13.341 min Scan# 1745  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:196 Resp: 24973  
Ion Ratio Lower Upper  
196 100  
198 85.8 74.2 111.4  
97 42.4 37.0 55.6  
132 22.8 18.5 27.7





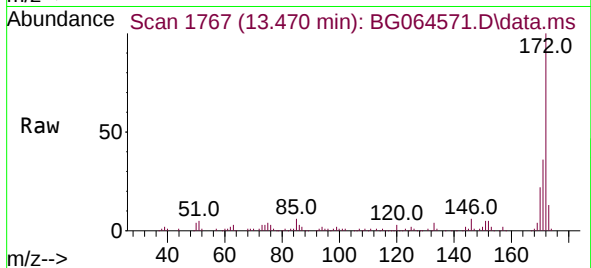
#45  
2-Fluorobiphenyl  
Concen: 21.050 ng  
RT: 13.470 min Scan# 1768  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

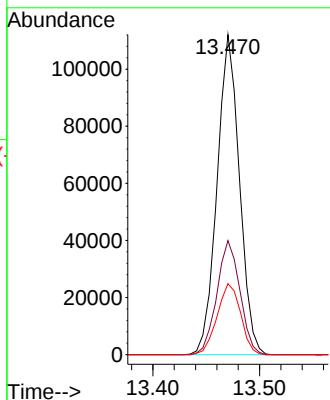
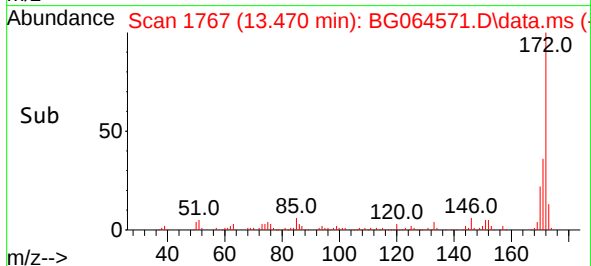
SSTDICC010



Tgt Ion:172 Resp: 163340  
Ion Ratio Lower Upper  
172 100  
171 35.6 29.4 44.0  
170 22.2 19.1 28.7

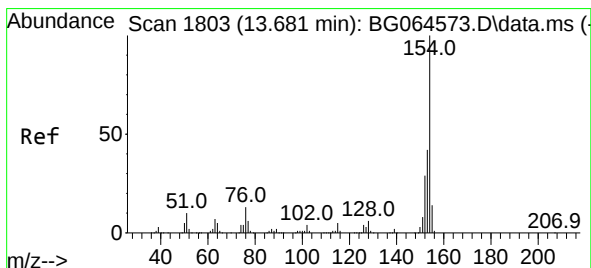
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli

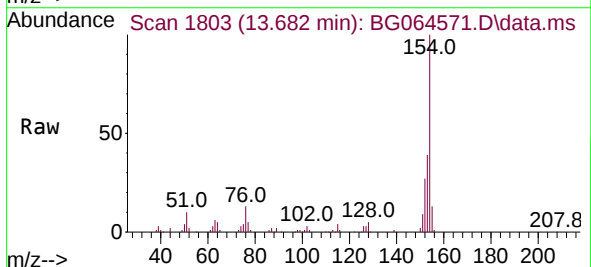


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Supervised By :mohammad  
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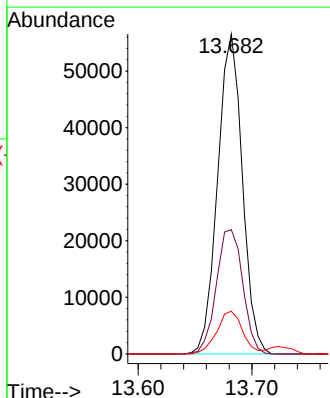
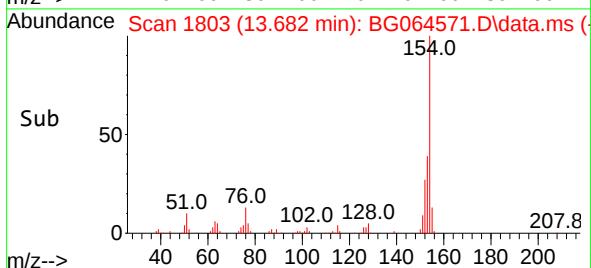
11/05/2025

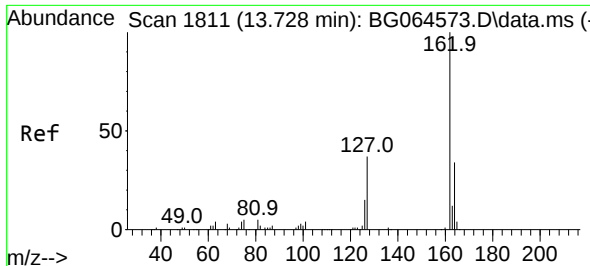


#46  
1,1'-Biphenyl  
Concen: 10.200 ng  
RT: 13.682 min Scan# 1803  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



Tgt Ion:154 Resp: 85287  
Ion Ratio Lower Upper  
154 100  
153 38.8 22.4 62.4  
76 13.3 0.0 33.5





#47

2-Chloronaphthalene

Concen: 10.081 ng

RT: 13.723 min Scan# 1811

Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

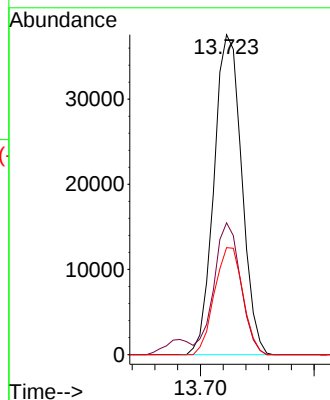
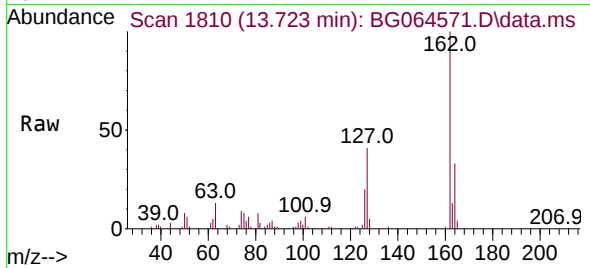
SSTDICC010

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 162   | Resp: | 6363 |
| Ion Ratio | Lower | Upper |      |
| 162       | 100   |       |      |
| 127       | 41.2  | 32.2  | 48.2 |
| 164       | 33.4  | 27.5  | 41.3 |

Manual Integrations

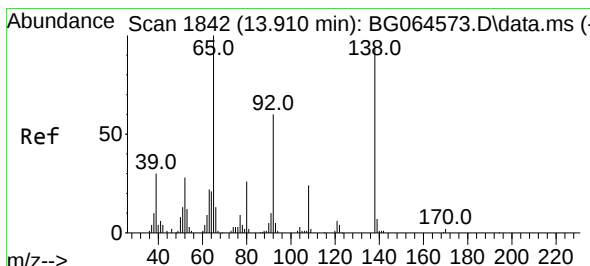
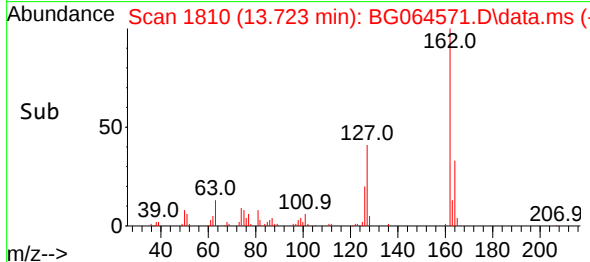
APPROVED

Reviewed By :Rahul  
Chavli



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Supervised By :mohammad  
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#48

2-Nitroaniline

Concen: 9.284 ng

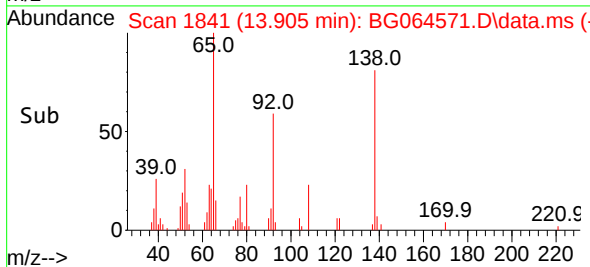
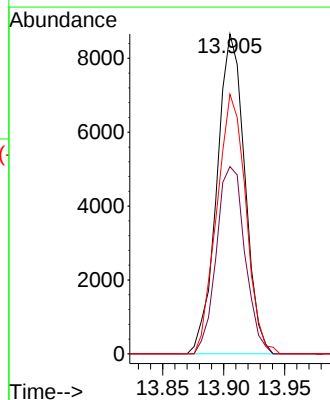
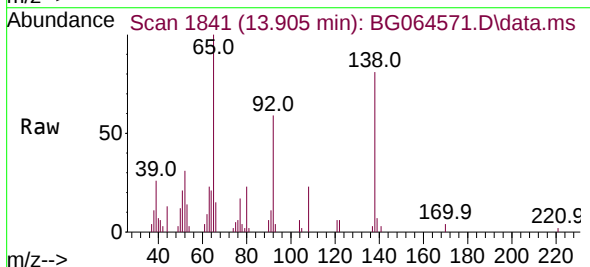
RT: 13.905 min Scan# 1841

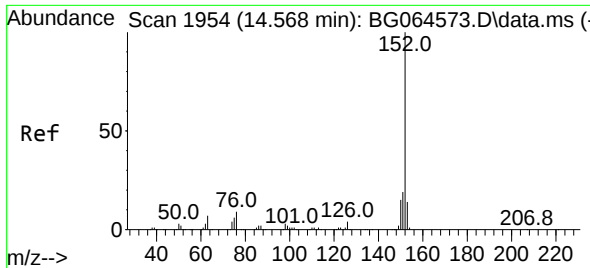
Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 13764 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 58.5  | 48.3  | 72.5  |
| 138       | 81.1  | 74.9  | 112.3 |





#49  
Acenaphthylene  
Concen: 10.198 ng  
RT: 14.563 min Scan# 1953  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

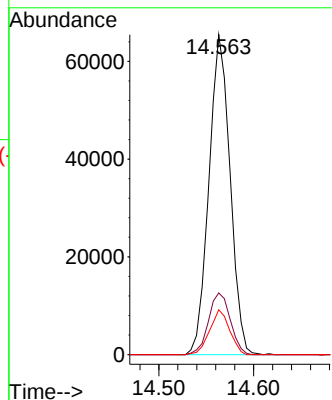
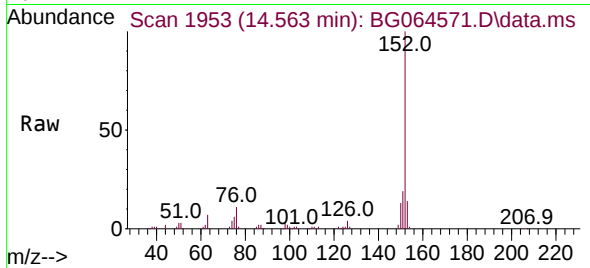
ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 101526  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.4 23.2  
153 14.0 11.0 16.4

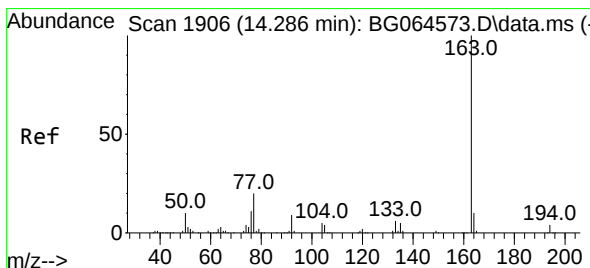
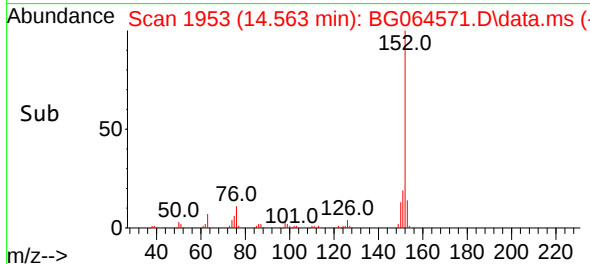
Manual Integrations  
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Chavli



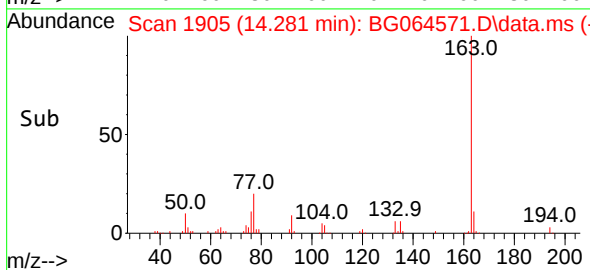
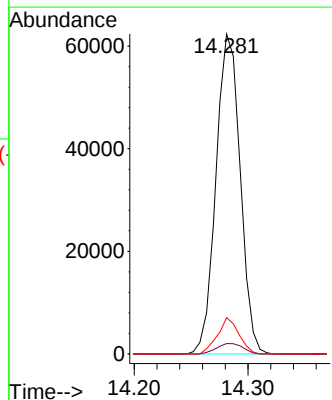
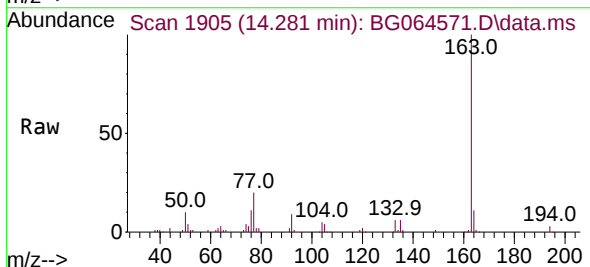
10/27/2025  
Supervised By :mohammad  
ahmed

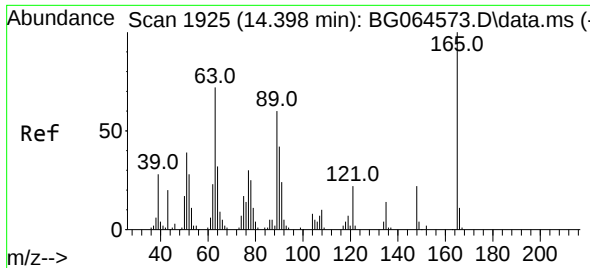
11/05/2025



#50  
Dimethylphthalate  
Concen: 10.256 ng  
RT: 14.281 min Scan# 1905  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:163 Resp: 92308  
Ion Ratio Lower Upper  
163 100  
194 3.2 2.8 4.2  
164 11.3 7.7 11.5





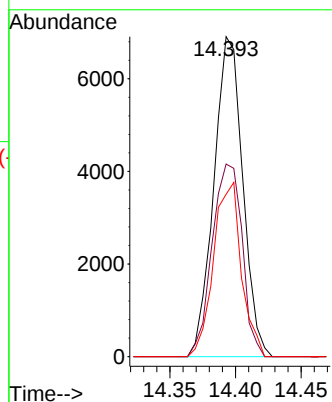
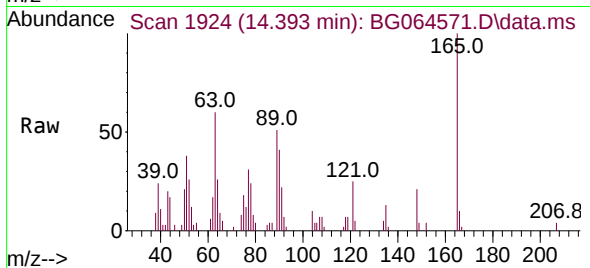
#51  
2,6-Dinitrotoluene  
Concen: 9.857 ng  
RT: 14.393 min Scan# 1925  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:165 Resp: 1060  
Ion Ratio Lower Upper  
165 100  
63 60.2 57.4 86.0  
89 50.8 47.8 71.8

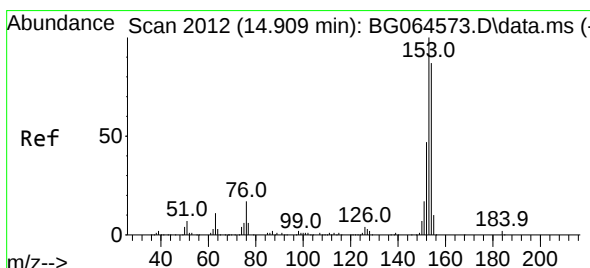
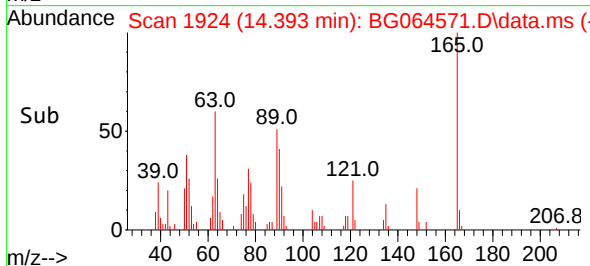
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli



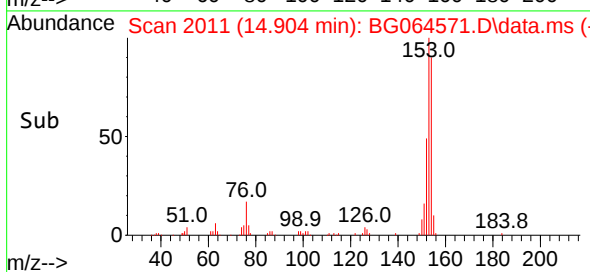
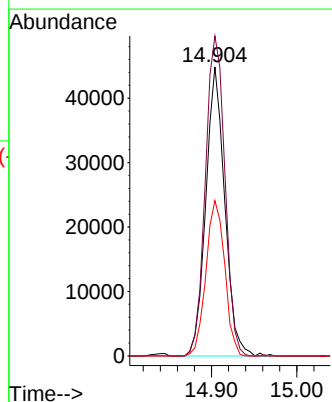
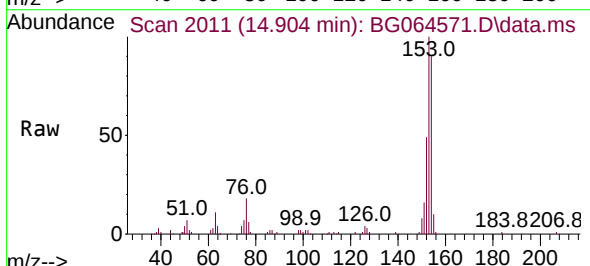
10/27/2025  
Supervised By :mohammad  
ahmed

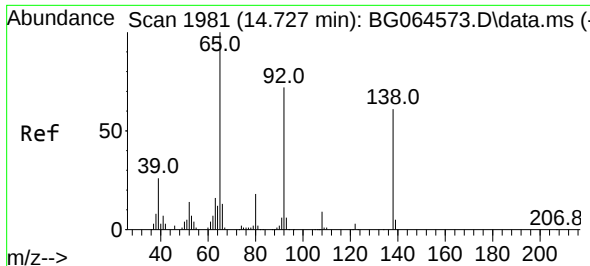
11/05/2025



#52  
Acenaphthene  
Concen: 10.184 ng  
RT: 14.904 min Scan# 2011  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:154 Resp: 69273  
Ion Ratio Lower Upper  
154 100  
153 110.8 92.2 138.4  
152 53.8 43.2 64.8





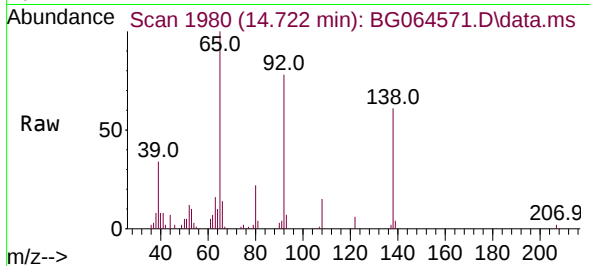
#53  
3-Nitroaniline  
Concen: 8.026 ng  
RT: 14.722 min Scan# 1981  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

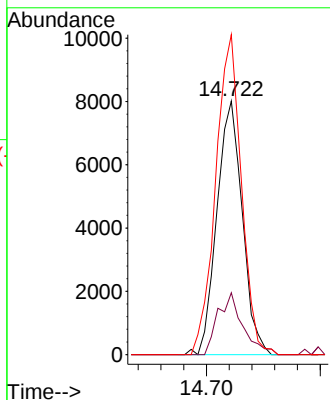
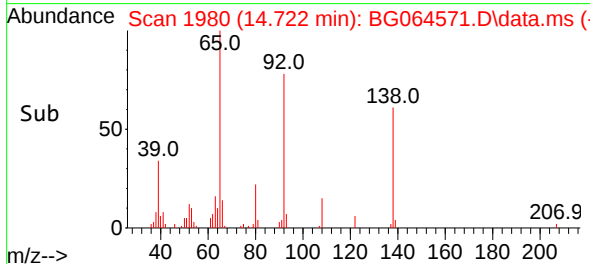
SSTDICC010



Tgt Ion:138 Resp: 12414  
Ion Ratio Lower Upper  
138 100  
108 24.4 11.4 17.0#  
92 126.2 95.3 142.9

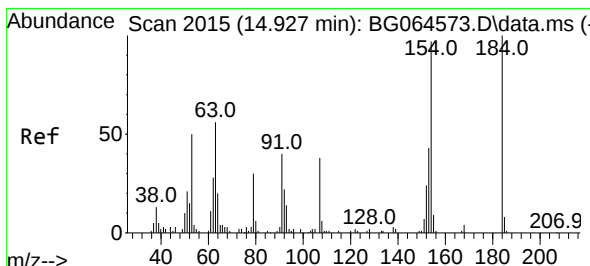
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli

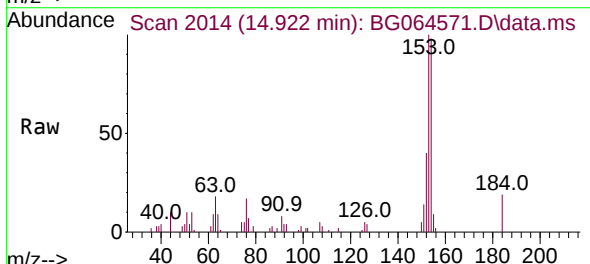


10/27/2025  
Supervised By :mohammad  
ahmed

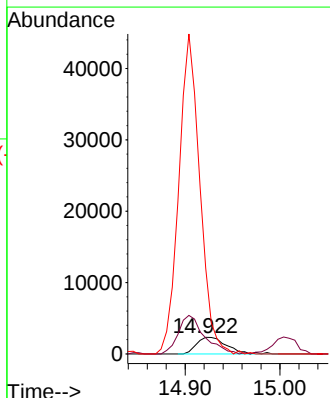
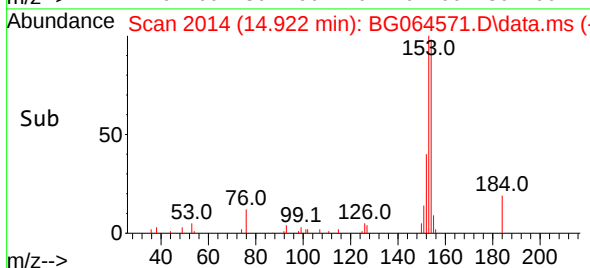
11/05/2025

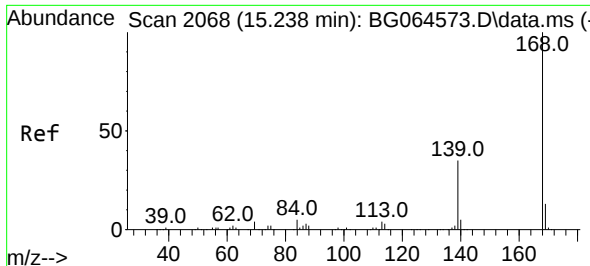


#54  
2,4-Dinitrophenol  
Concen: 10.760 ng  
RT: 14.922 min Scan# 2014  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



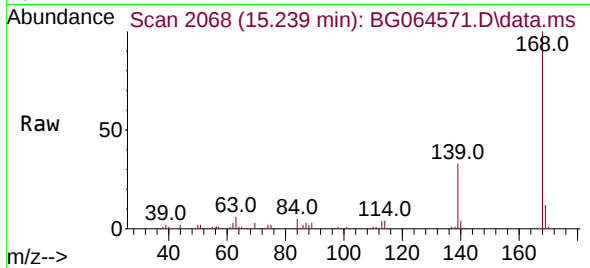
Tgt Ion:184 Resp: 5082  
Ion Ratio Lower Upper  
184 100  
63 95.9 56.6 85.0#  
154 514.8 158.6 238.0#





#55  
Dibenzofuran  
Concen: 10.548 ng  
RT: 15.239 min Scan# 2068  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

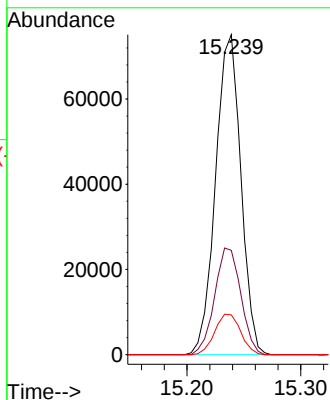
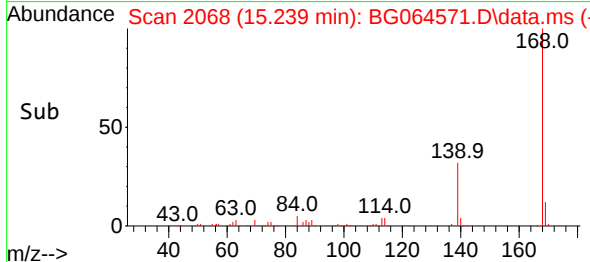
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:168 Resp: 115990  
Ion Ratio Lower Upper  
168 100  
139 32.6 27.8 41.8  
169 12.4 10.3 15.5

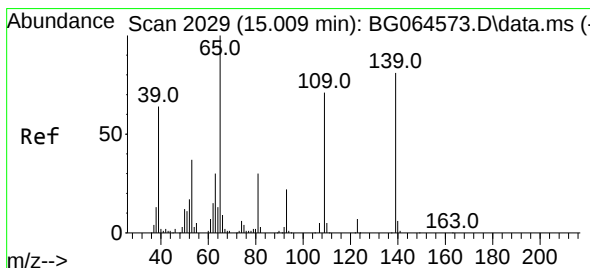
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli

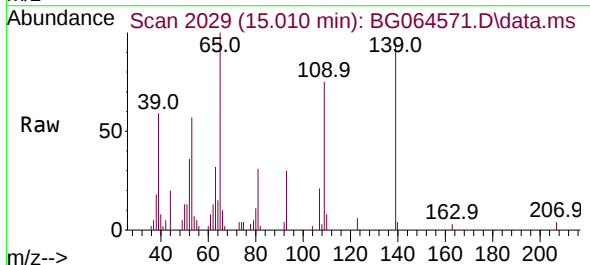


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Supervised By :mohammad  
ahmed

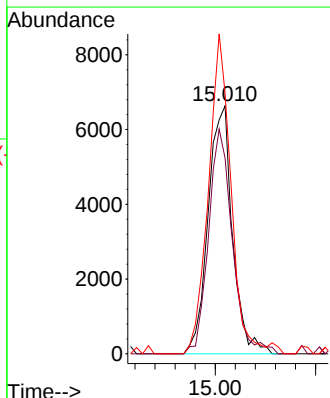
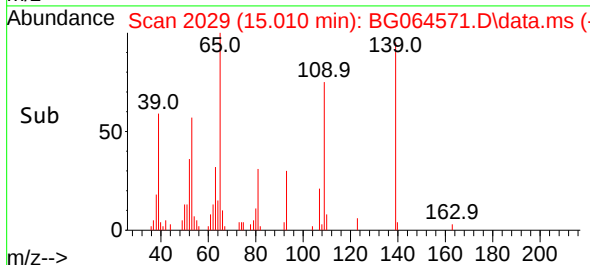
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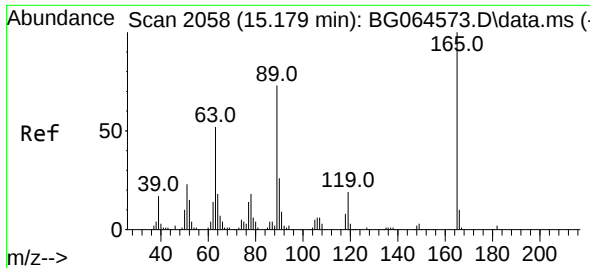


#56  
4-Nitrophenol  
Concen: 7.815 ng  
RT: 15.010 min Scan# 2029  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



Tgt Ion:139 Resp: 11207  
Ion Ratio Lower Upper  
139 100  
109 78.9 67.8 107.8  
65 105.0 103.7 143.7





#57  
2,4-Dinitrotoluene  
Concen: 9.494 ng  
RT: 15.174 min Scan# 2057  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

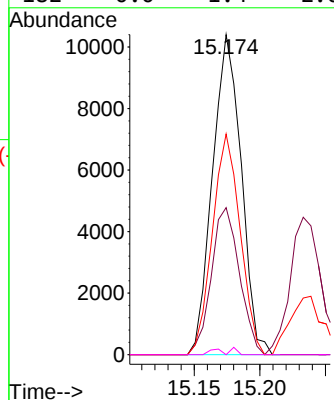
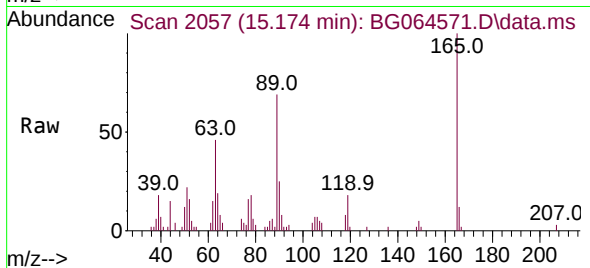
ClientSampleId :

SSTDIC010

Tgt Ion:165 Resp: 1579  
Ion Ratio Lower Upper  
165 100  
63 45.9 41.8 62.8  
89 68.9 58.1 87.1  
182 0.0 1.4 2.0#

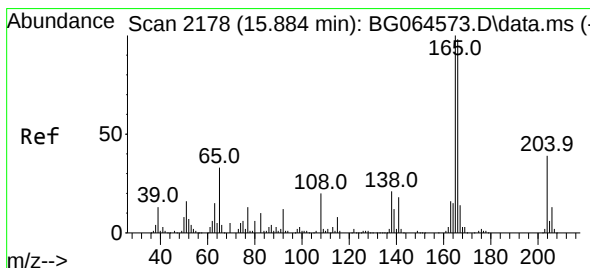
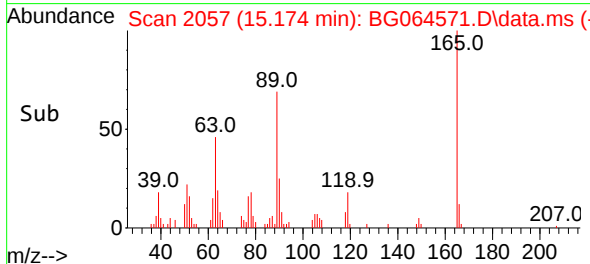
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Chavli



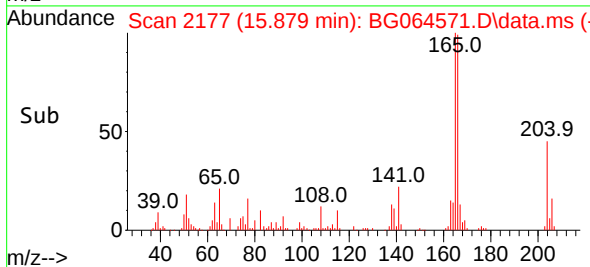
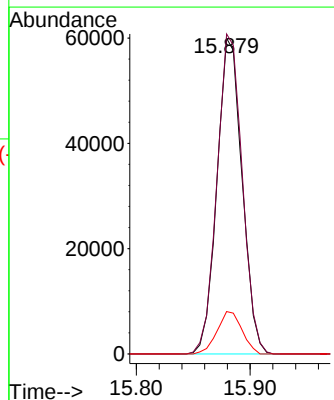
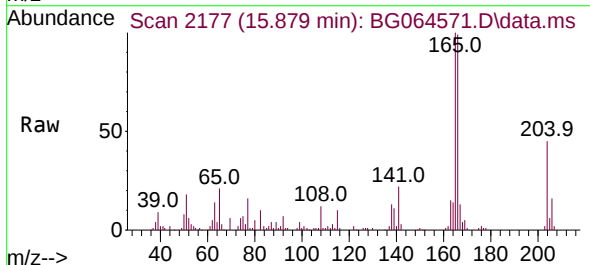
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Supervised By :mohammad  
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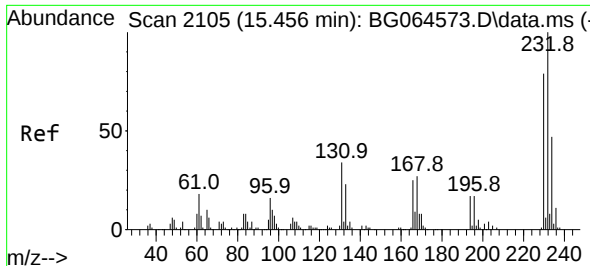
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#58  
Fluorene  
Concen: 10.679 ng  
RT: 15.879 min Scan# 2177  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:166 Resp: 91712  
Ion Ratio Lower Upper  
166 100  
165 101.4 81.5 122.3  
167 13.4 11.4 17.0





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.088 ng  
RT: 15.450 min Scan# 2104  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

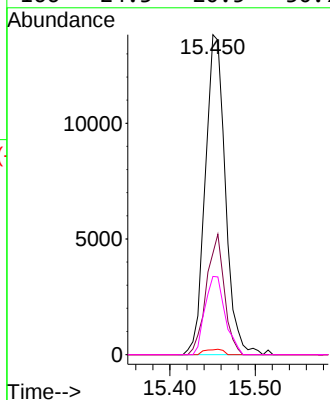
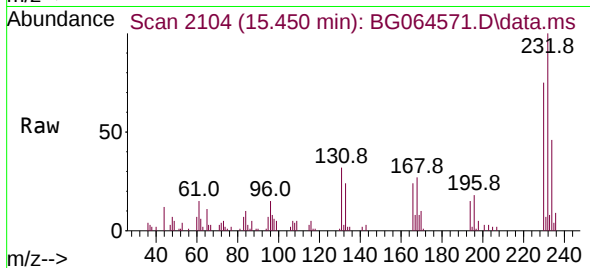
ClientSampleId :

SSTDIC010

Tgt Ion:232 Resp: 22645  
Ion Ratio Lower Upper  
232 100  
131 33.5 26.7 40.1  
130 1.5 1.6 2.4  
166 24.3 20.5 30.7

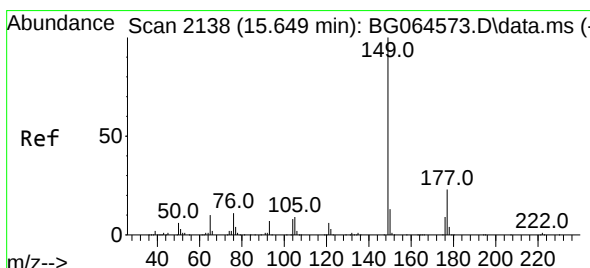
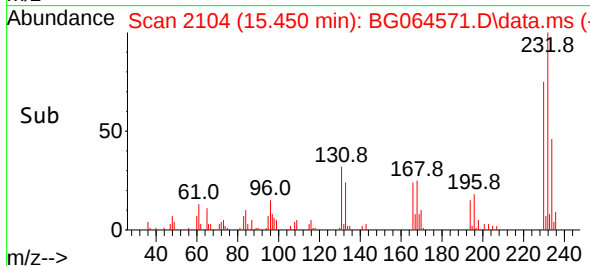
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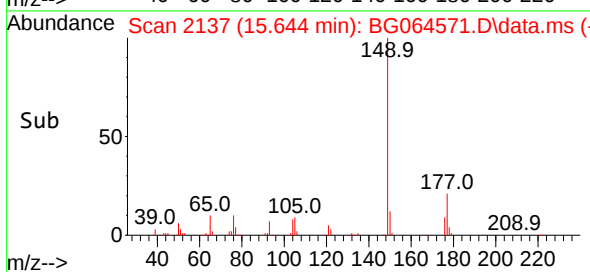
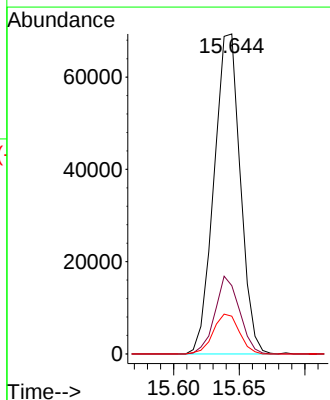
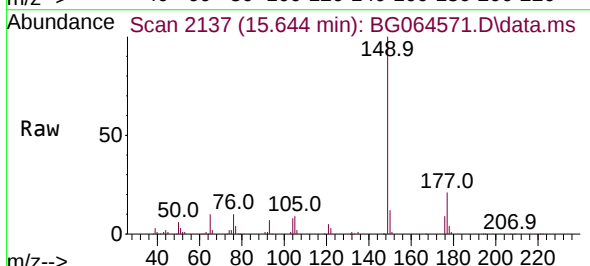
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ahmed

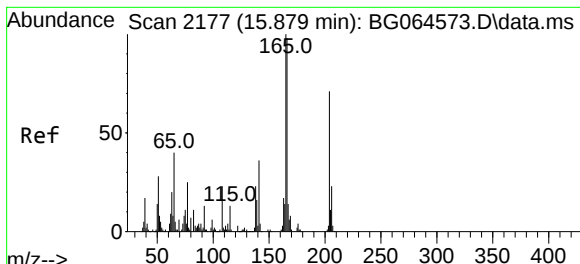
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#60  
Diethylphthalate  
Concen: 10.525 ng  
RT: 15.644 min Scan# 2137  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Tgt Ion:149 Resp: 96719  
Ion Ratio Lower Upper  
149 100  
177 21.3 18.0 27.0  
150 11.8 10.2 15.4





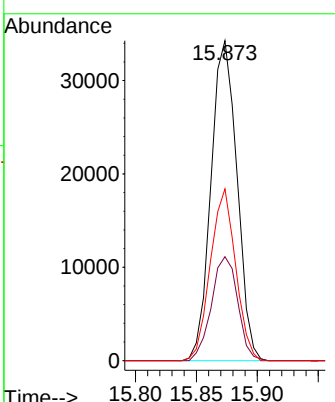
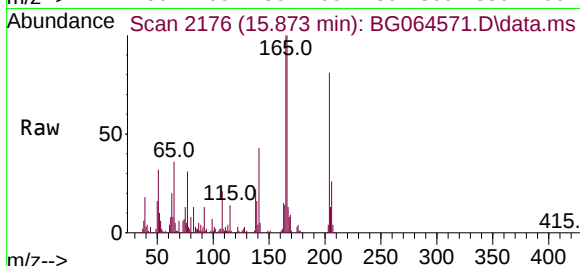
#61  
 4-Chlorophenyl-phenylether  
 Concen: 10.544 ng  
 RT: 15.873 min Scan# 2176  
 Delta R.T. -0.005 min  
 Lab File: BG064571.D  
 Acq: 24 Oct 2025 11:02

Instrument : BNA\_G  
 ClientSampleId : SSTDICC010

Tgt Ion: 204 Resp: 50818

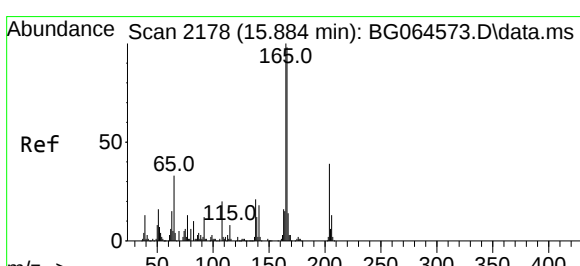
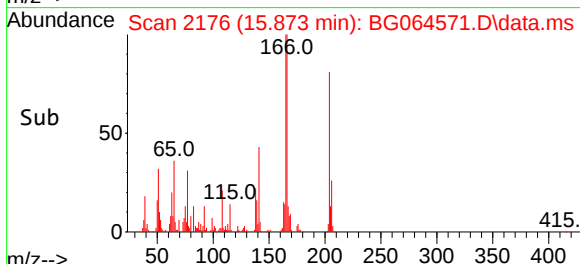
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100   |       |       |
| 206 | 32.5  | 25.6  | 38.4  |
| 141 | 53.7  | 40.6  | 60.8  |

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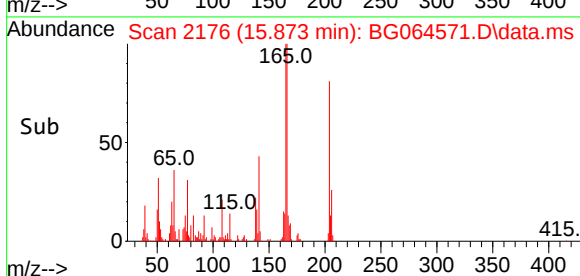
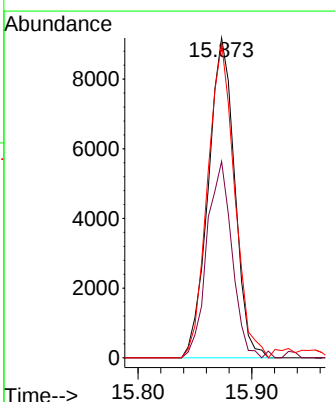
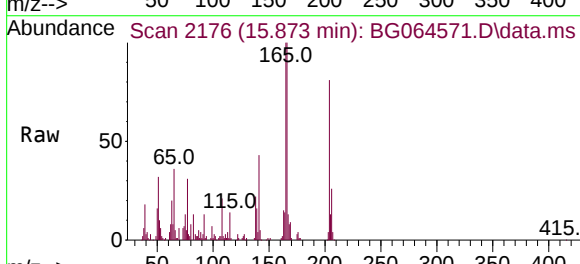
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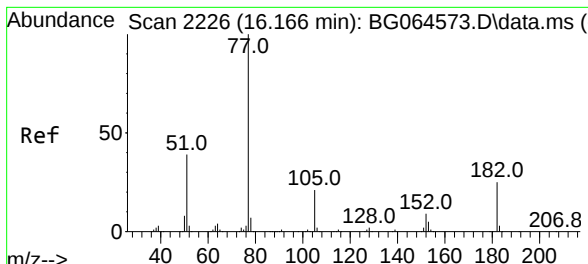


#62  
 4-Nitroaniline  
 Concen: 8.612 ng  
 RT: 15.873 min Scan# 2176  
 Delta R.T. -0.011 min  
 Lab File: BG064571.D  
 Acq: 24 Oct 2025 11:02

Tgt Ion: 138 Resp: 14819

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 92  | 61.4  | 36.1  | 76.1  |
| 108 | 98.5  | 75.6  | 115.6 |





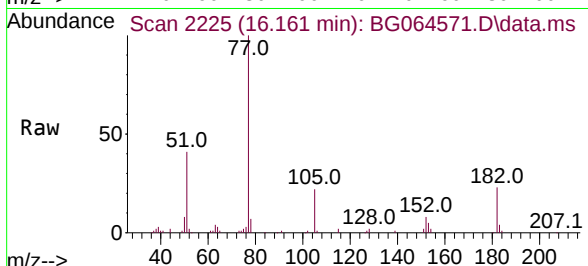
#63  
Azobenzene  
Concen: 10.489 ng  
RT: 16.161 min Scan# 2225  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

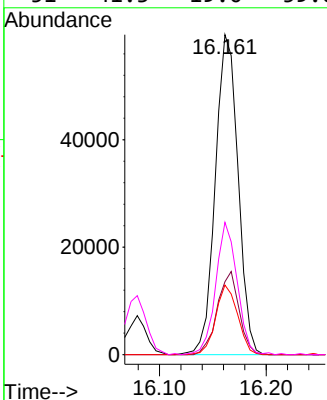
SSTDICC010



| Tgt Ion:  | 77   | Resp: | 8844  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 77        | 100  |       |       |
| 182       | 22.8 | 4.9   | 44.9  |
| 105       | 21.7 | 1.3   | 41.3  |
| 51        | 41.3 | 19.0  | 59.0  |

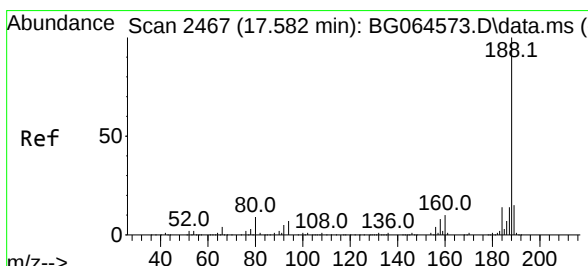
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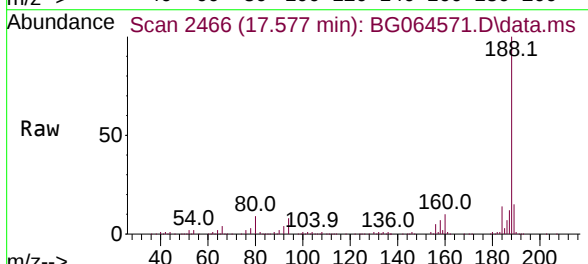


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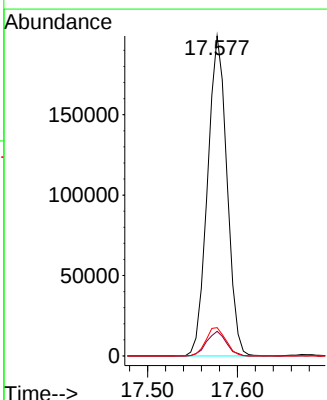
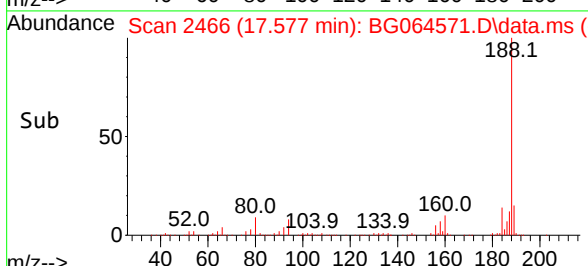
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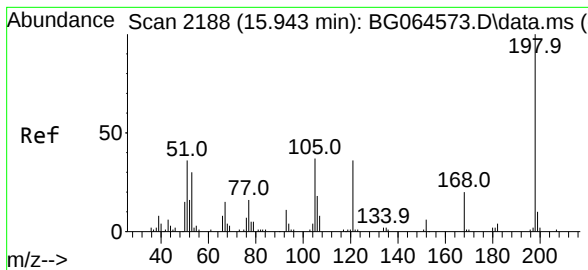


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.577 min Scan# 2466  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



| Tgt Ion:  | 188 | Resp: | 300549 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 188       | 100 |       |        |
| 94        | 7.7 | 5.7   | 8.5    |
| 80        | 8.8 | 6.8   | 10.2   |





#65  
4,6-Dinitro-2-methylphenol  
Concen: 10.919 ng  
RT: 15.938 min Scan# 2187  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

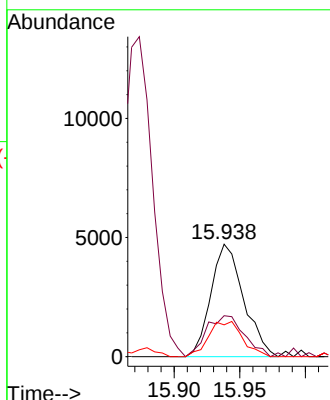
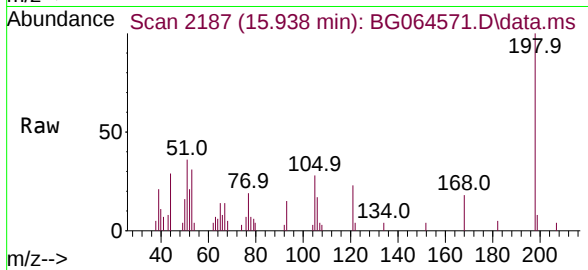
ClientSampleId :

SSTDICC010

Tgt Ion:198 Resp: 8190  
Ion Ratio Lower Upper  
198 100  
51 36.4 24.7 64.7  
105 28.3 18.0 58.0

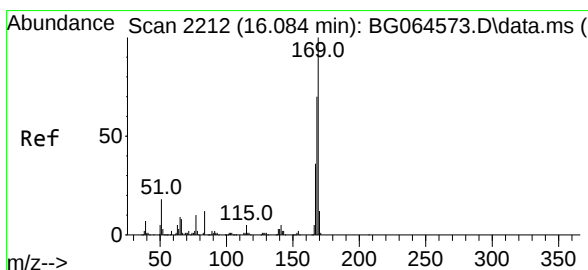
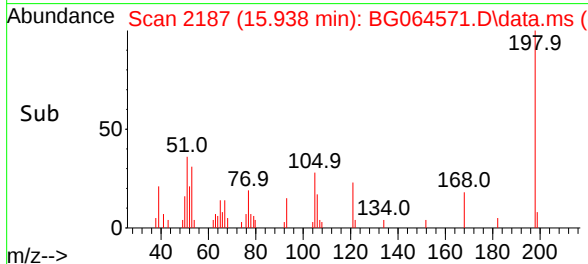
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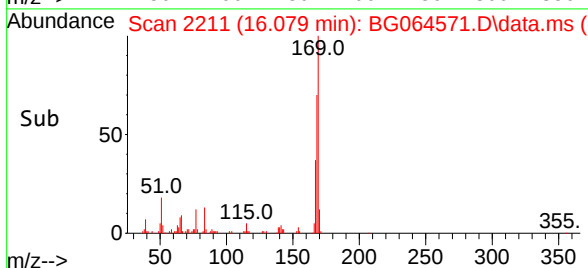
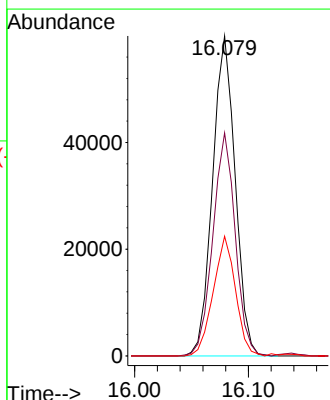
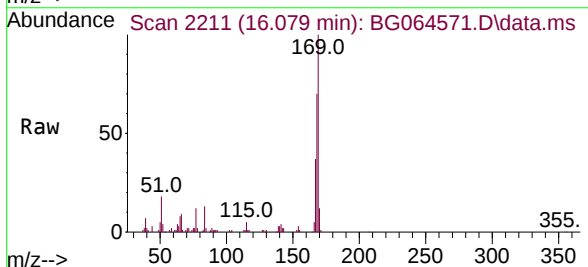
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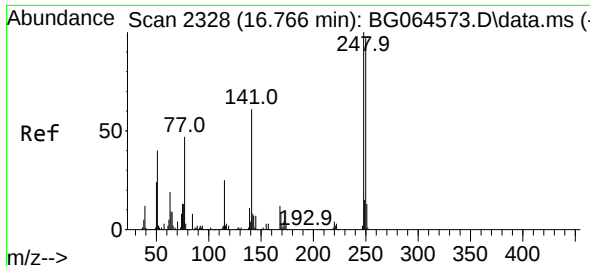
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#66  
n-Nitrosodiphenylamine  
Concen: 10.197 ng  
RT: 16.079 min Scan# 2211  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

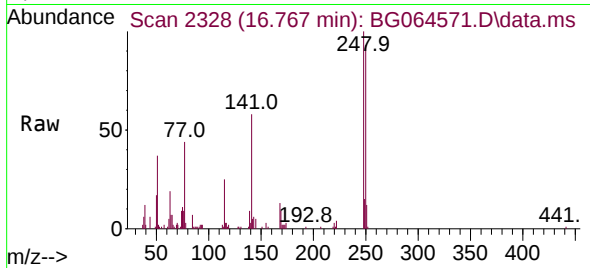
Tgt Ion:169 Resp: 82787  
Ion Ratio Lower Upper  
169 100  
168 69.7 56.3 84.5  
167 37.4 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 9.949 ng  
RT: 16.767 min Scan# 2328  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

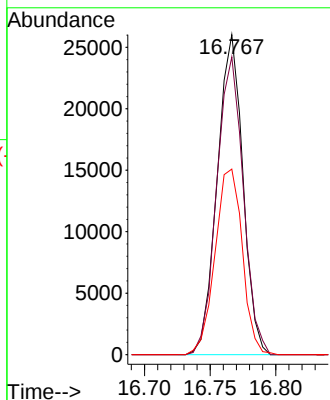
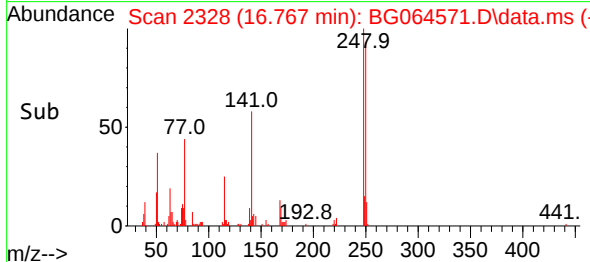
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:248 Resp: 35433  
Ion Ratio Lower Upper  
248 100  
250 93.0 77.7 116.5  
141 58.0 48.6 72.8

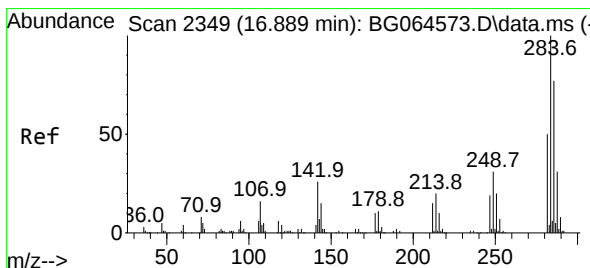
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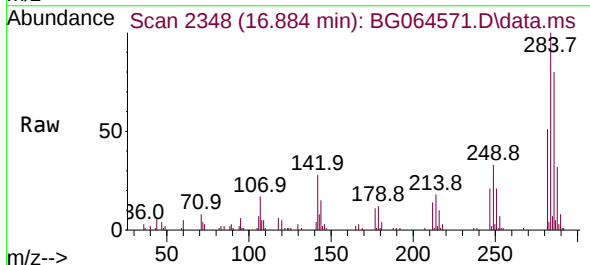


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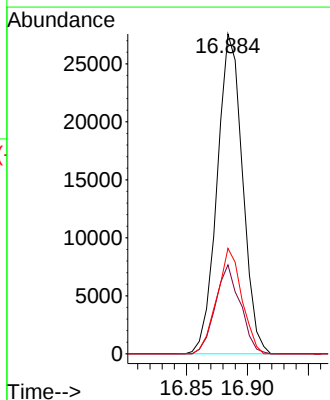
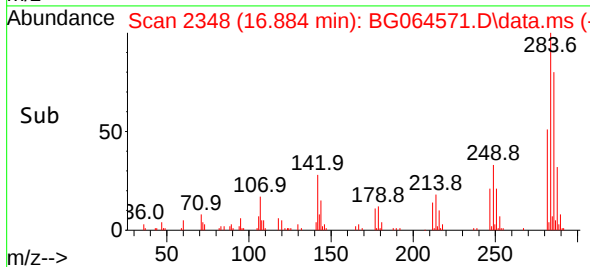
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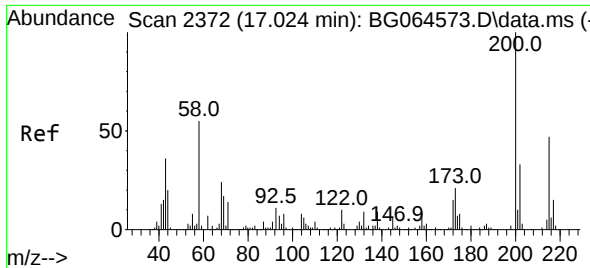


#68  
Hexachlorobenzene  
Concen: 9.838 ng  
RT: 16.884 min Scan# 2348  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



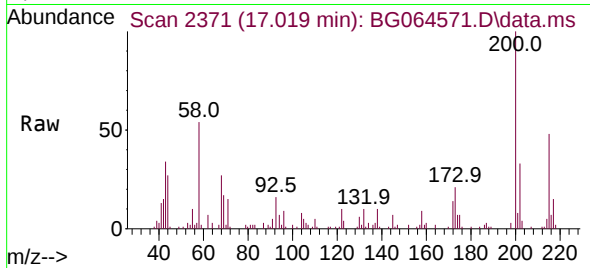
Tgt Ion:284 Resp: 39975  
Ion Ratio Lower Upper  
284 100  
142 27.8 21.0 31.6  
249 35.9 24.9 37.3





#69  
Atrazine  
Concen: 9.785 ng  
RT: 17.019 min Scan# 2371  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

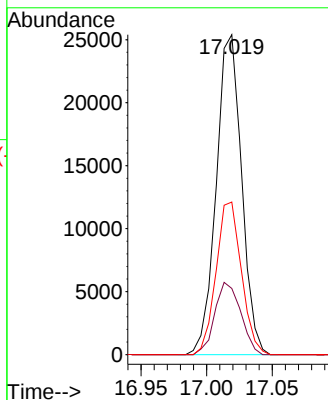
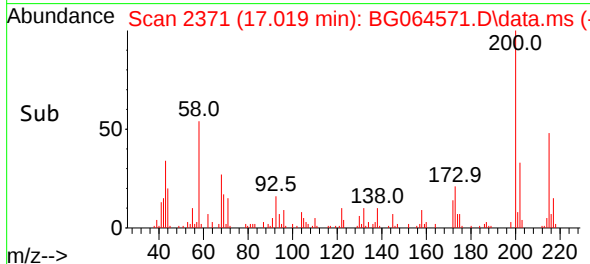
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:200 Resp: 34185  
Ion Ratio Lower Upper  
200 100  
173 20.7 0.9 40.9  
215 47.7 27.0 67.0

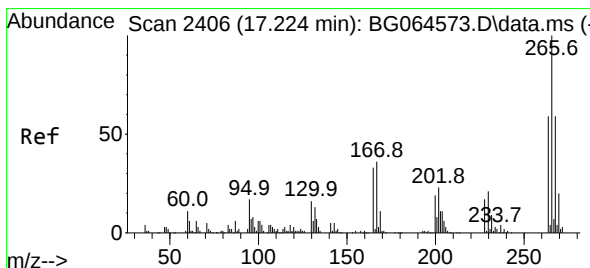
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Chavli

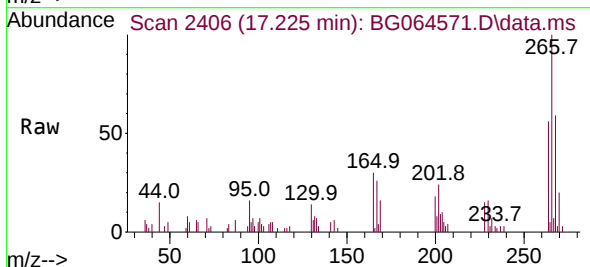


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Supervised By :mohammad  
ahmed

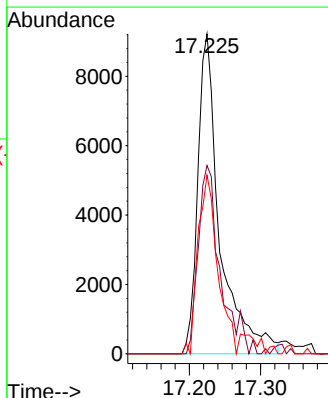
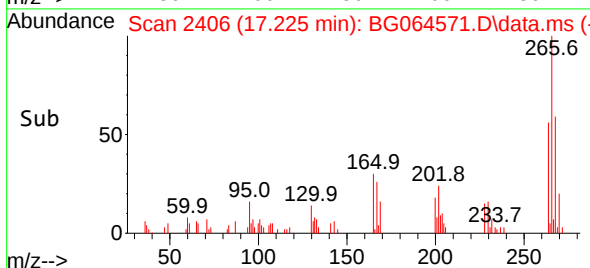
11/05/2025

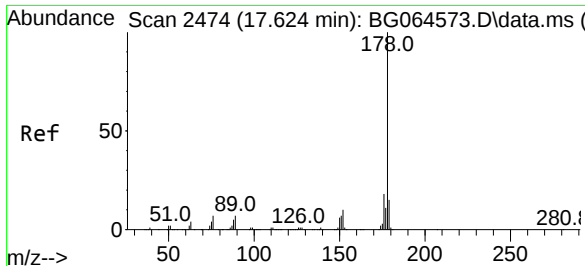


#70  
Pentachlorophenol  
Concen: 7.838 ng  
RT: 17.225 min Scan# 2406  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



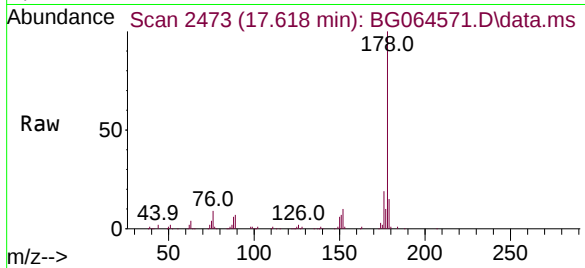
Tgt Ion:266 Resp: 19859  
Ion Ratio Lower Upper  
266 100  
268 58.9 50.3 75.5  
264 61.2 47.3 70.9





#71  
Phenanthrene  
Concen: 10.361 ng  
RT: 17.618 min Scan# 2473  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

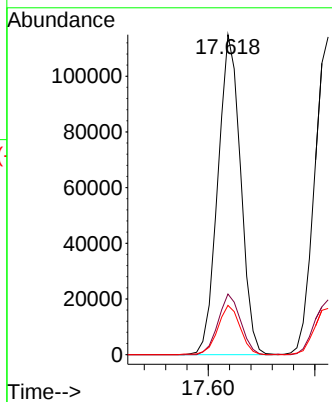
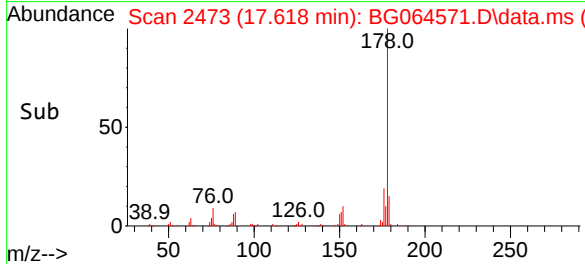
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:178 Resp: 170294  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.7 22.1  
179 15.4 12.2 18.4

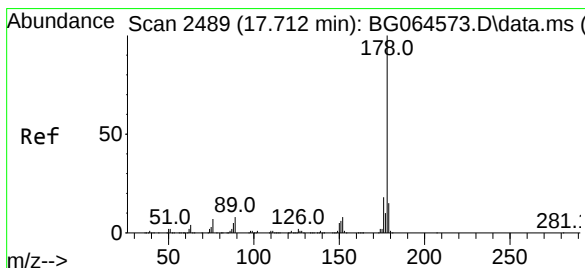
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli

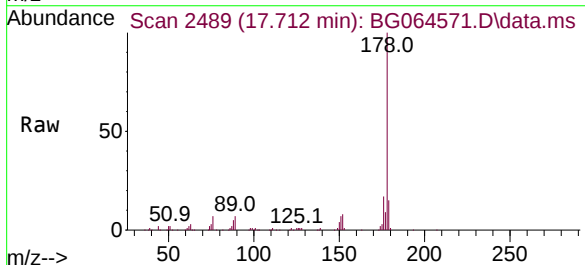


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Supervised By :mohammad  
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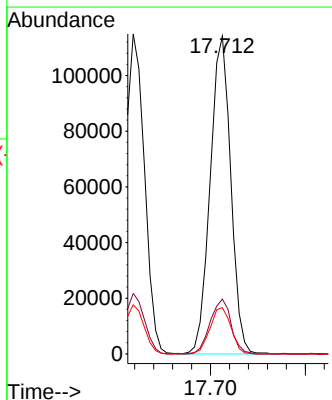
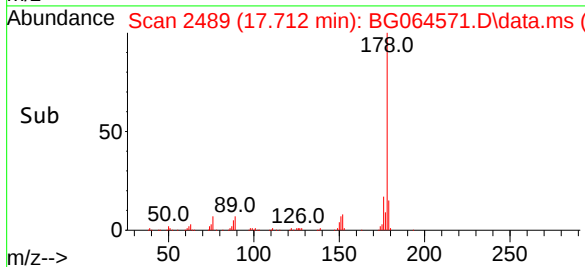
11/05/2025

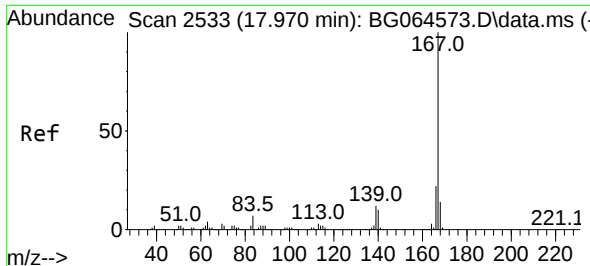


#72  
Anthracene  
Concen: 10.279 ng  
RT: 17.712 min Scan# 2489  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



Tgt Ion:178 Resp: 171860  
Ion Ratio Lower Upper  
178 100  
176 17.2 14.4 21.6  
179 14.5 12.4 18.6





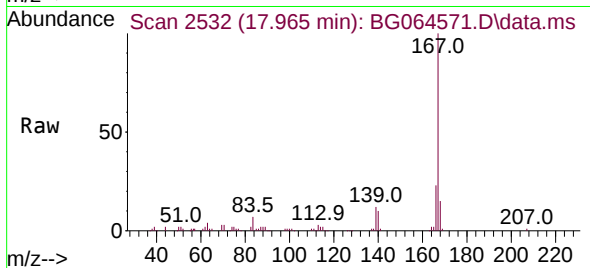
#73  
 Carbazole  
 Concen: 10.575 ng  
 RT: 17.965 min Scan# 2533  
 Delta R.T. -0.005 min  
 Lab File: BG064571.D  
 Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

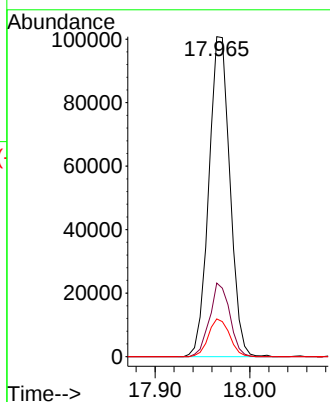
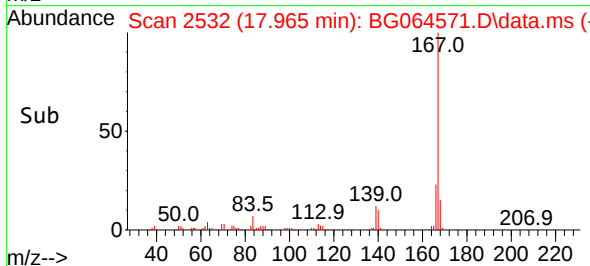
SSTDICC010



Tgt Ion:167 Resp: 15590  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 17.9 26.9  
 139 11.8 9.7 14.5

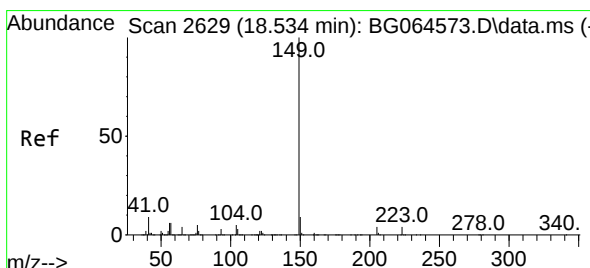
Manual Integrations  
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Reviewed By :Rahul  
 Chavli

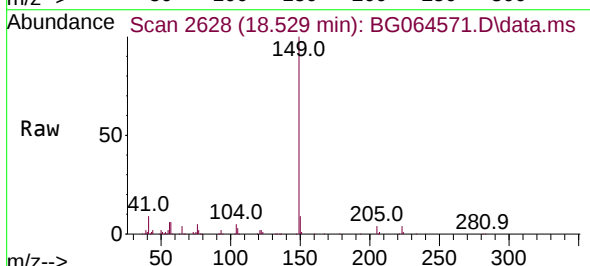


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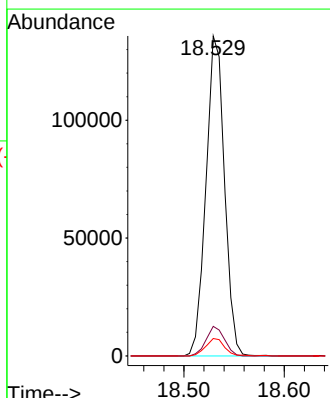
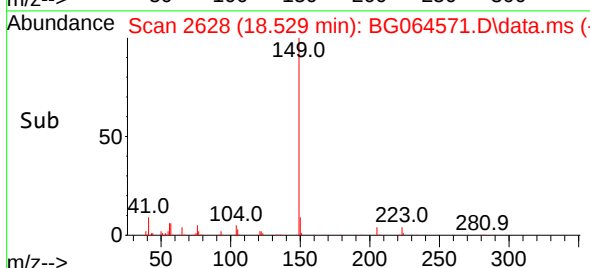
11/05/2025

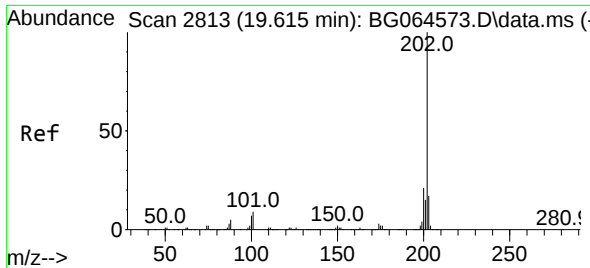


#74  
 Di-n-butylphthalate  
 Concen: 10.189 ng  
 RT: 18.529 min Scan# 2628  
 Delta R.T. -0.005 min  
 Lab File: BG064571.D  
 Acq: 24 Oct 2025 11:02



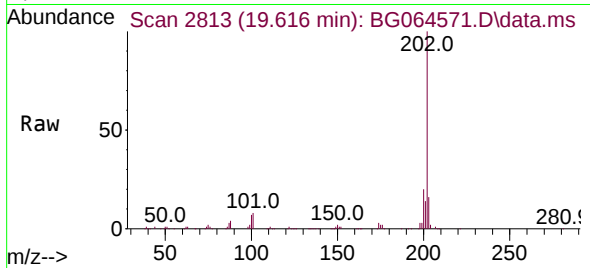
Tgt Ion:149 Resp: 173716  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.0 10.6  
 104 5.5 4.1 6.1





#75  
Fluoranthene  
Concen: 10.677 ng  
RT: 19.616 min Scan# 2813  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

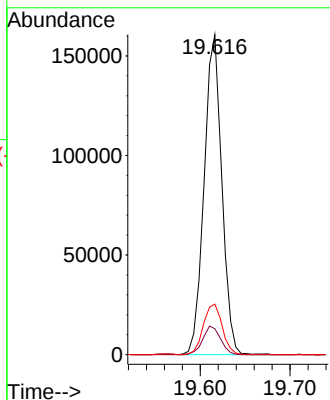
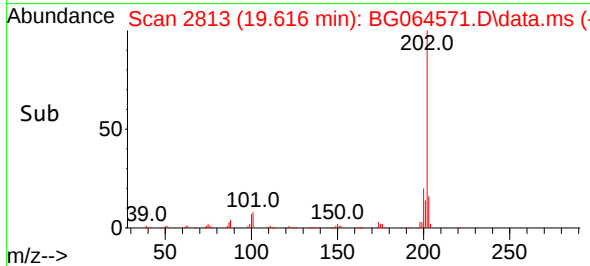
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



Tgt Ion:202 Resp: 219838  
Ion Ratio Lower Upper  
202 100  
101 8.1 0.0 28.7  
203 15.8 0.0 37.0

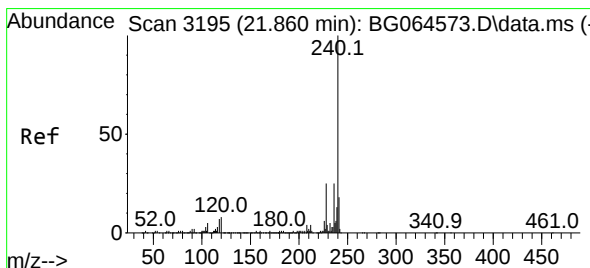
Manual Integrations  
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Reviewed By :Rahul  
Chavli



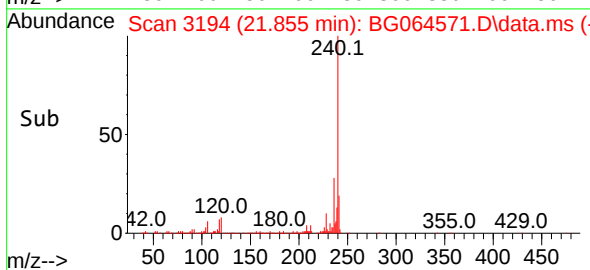
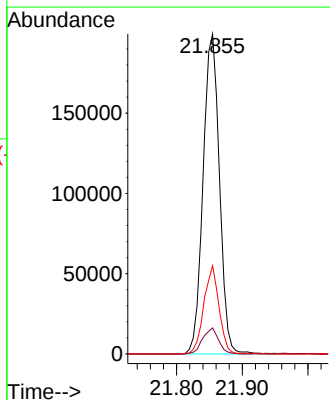
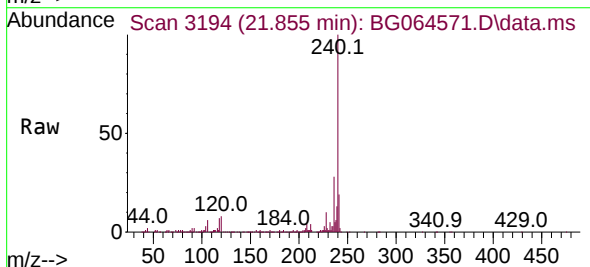
10/27/2025  
Supervised By :mohammad  
ahmed

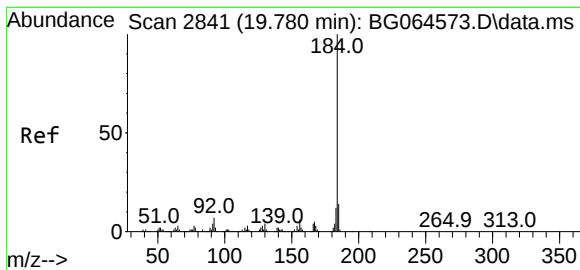
11/05/2025



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.855 min Scan# 3194  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

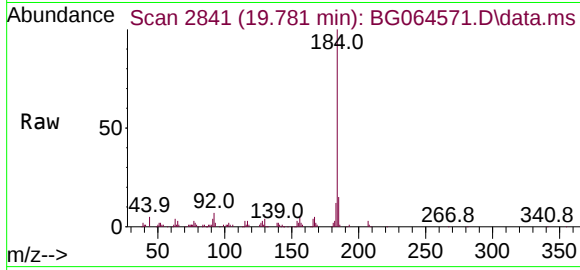
Tgt Ion:240 Resp: 343958  
Ion Ratio Lower Upper  
240 100  
120 8.1 6.5 9.7  
236 27.6 20.2 30.2





#77  
Benzidine  
Concen: 8.750 ng  
RT: 19.781 min Scan# 2841  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

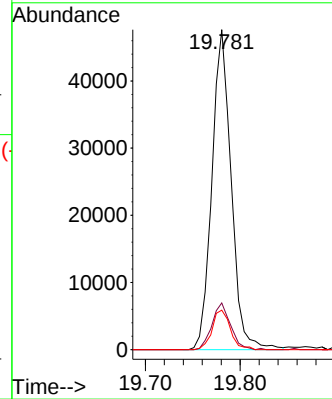
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:184 Resp: 67421  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.4 17.2  
183 12.3 9.4 14.2

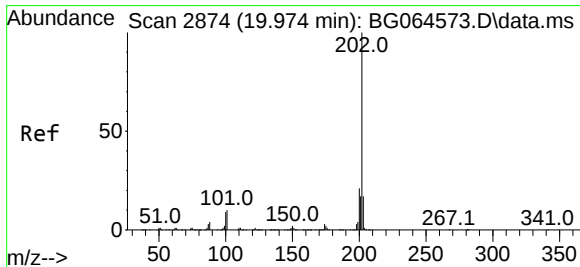
Manual Integrations  
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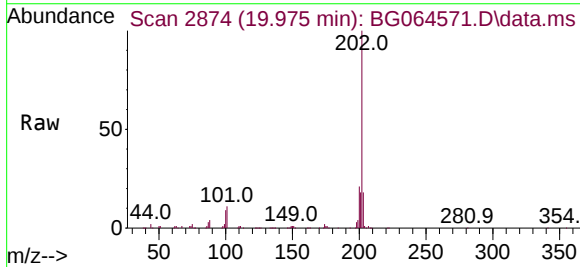


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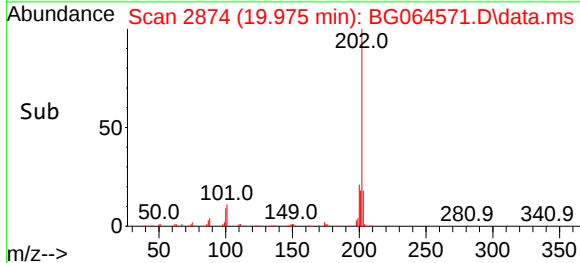
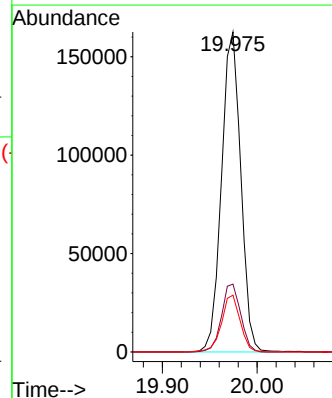
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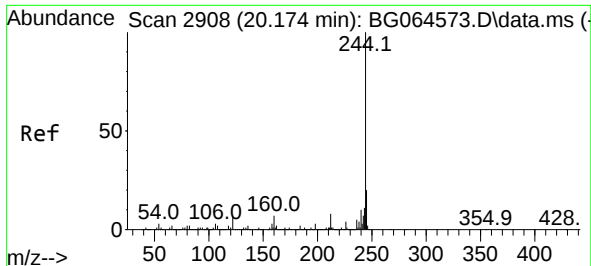


#78  
Pyrene  
Concen: 10.186 ng  
RT: 19.975 min Scan# 2874  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



Tgt Ion:202 Resp: 228905  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.0 25.4  
203 17.7 13.8 20.6





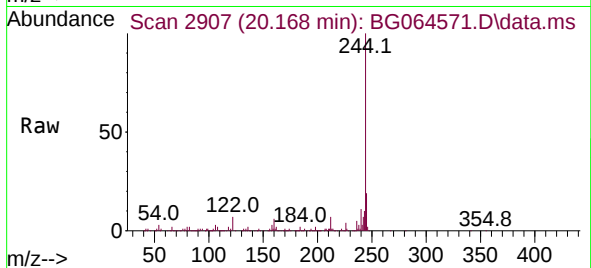
#79  
 Terphenyl-d14  
 Concen: 21.129 ng  
 RT: 20.168 min Scan# 2908  
 Delta R.T. -0.005 min  
 Lab File: BG064571.D  
 Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

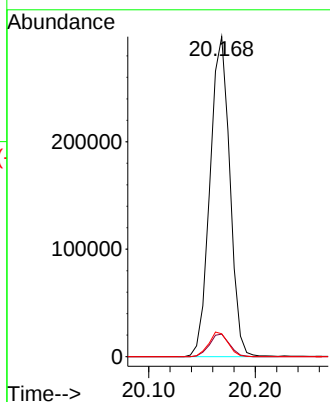
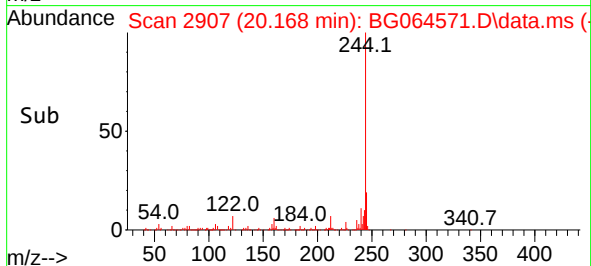
SSTDIC010



Tgt Ion:244 Resp: 385094  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.1 9.1  
 122 7.2 5.6 8.4

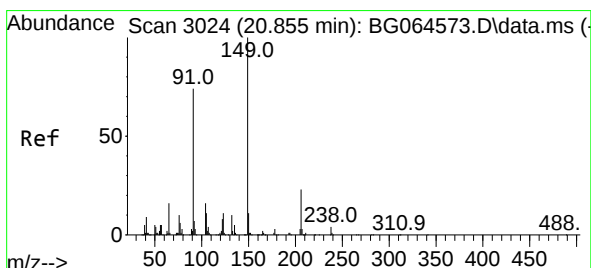
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Reviewed By :Rahul  
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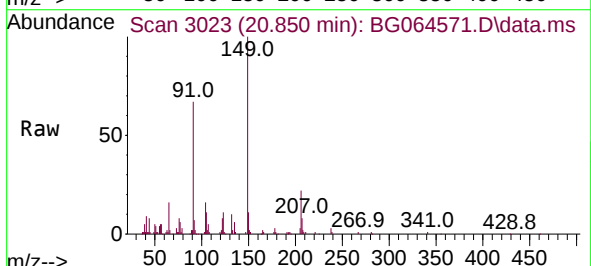


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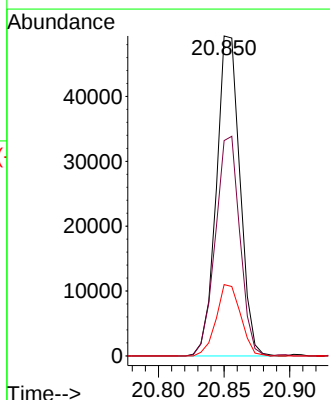
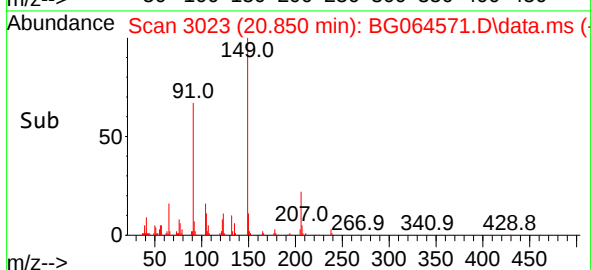
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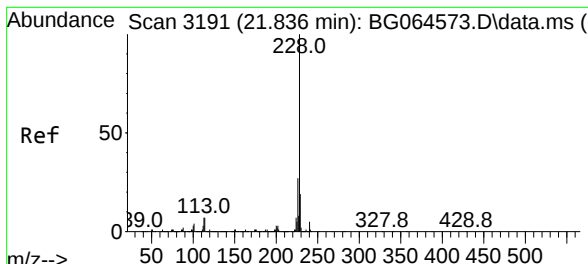


#80  
 Butylbenzylphthalate  
 Concen: 9.080 ng  
 RT: 20.850 min Scan# 3023  
 Delta R.T. -0.005 min  
 Lab File: BG064571.D  
 Acq: 24 Oct 2025 11:02



Tgt Ion:149 Resp: 61669  
 Ion Ratio Lower Upper  
 149 100  
 91 67.3 59.2 88.8  
 206 22.3 18.1 27.1





#81  
 Benzo(a)anthracene  
 Concen: 10.219 ng  
 RT: 21.831 min Scan# 3190  
 Delta R.T. -0.005 min  
 Lab File: BG064571.D  
 Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

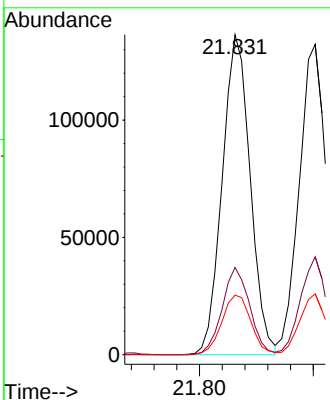
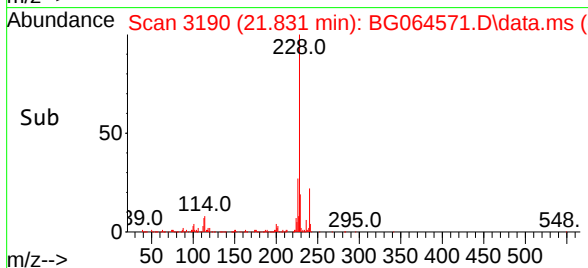
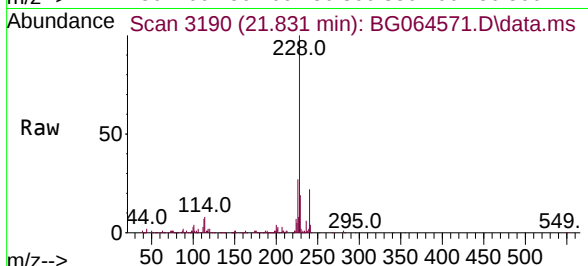
ClientSampleId :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 23305 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 27.2  | 21.9  | 32.9  |
| 229       | 18.6  | 15.6  | 23.4  |

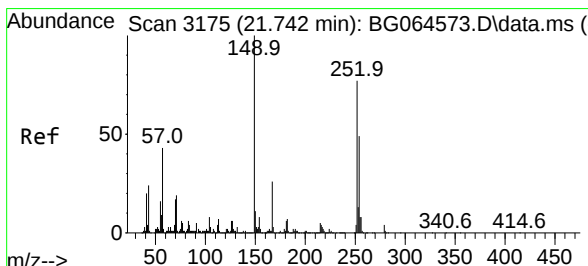
Manual Integrations  
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Reviewed By :Rahul  
 Chavli



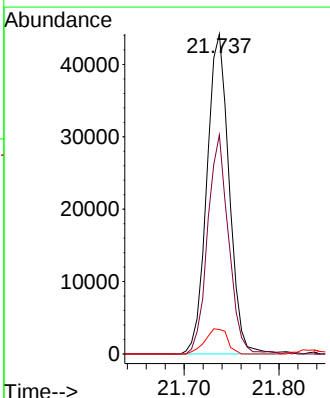
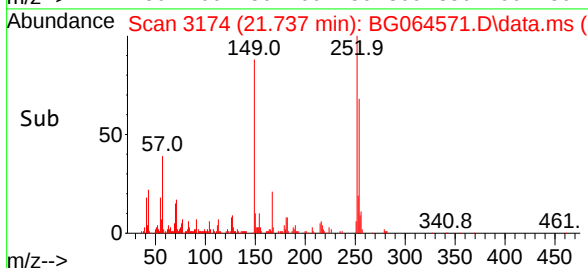
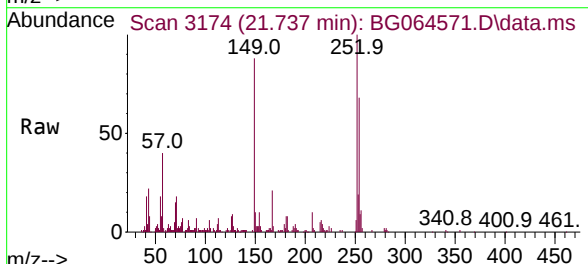
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 ahmed

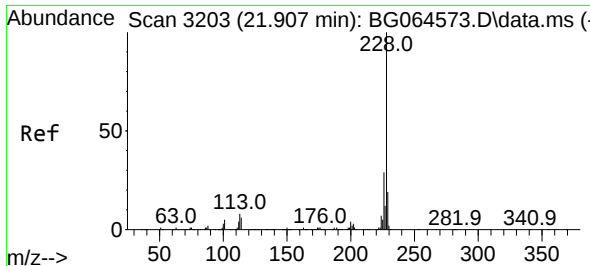
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#82  
 3,3'-Dichlorobenzidine  
 Concen: 9.448 ng  
 RT: 21.737 min Scan# 3174  
 Delta R.T. -0.005 min  
 Lab File: BG064571.D  
 Acq: 24 Oct 2025 11:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 71951 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 254       | 68.4  | 50.8  | 76.2  |
| 126       | 7.6   | 5.8   | 8.6   |





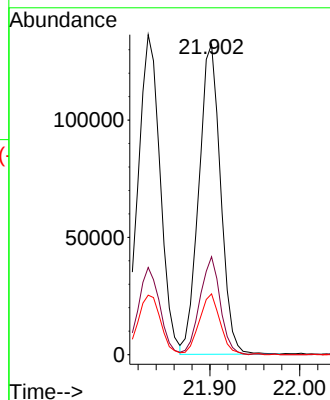
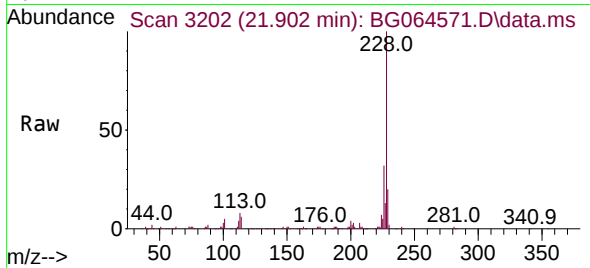
#83  
Chrysene  
Concen: 10.231 ng  
RT: 21.902 min Scan# 31  
Delta R.T. -0.005 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:228 Resp: 222018  
Ion Ratio Lower Upper  
228 100  
226 31.5 23.3 34.9  
229 19.6 15.2 22.8

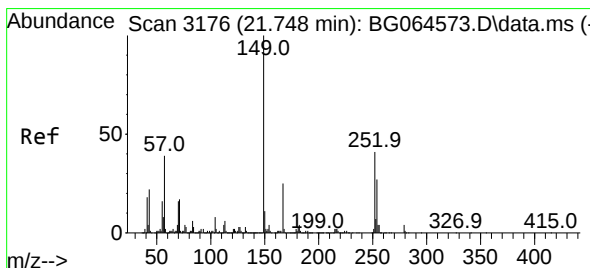
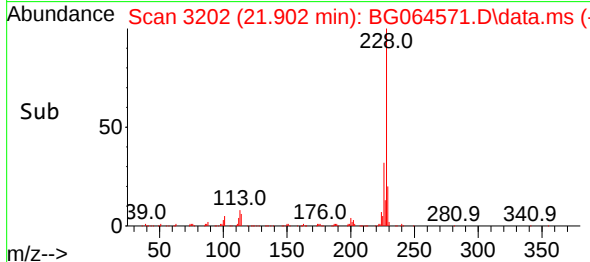
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli



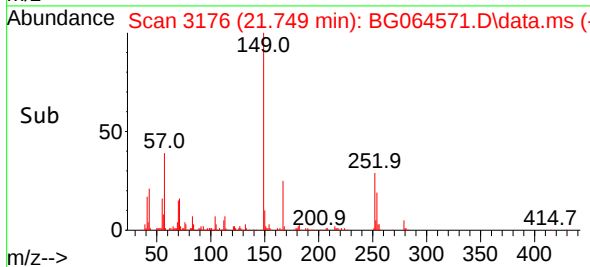
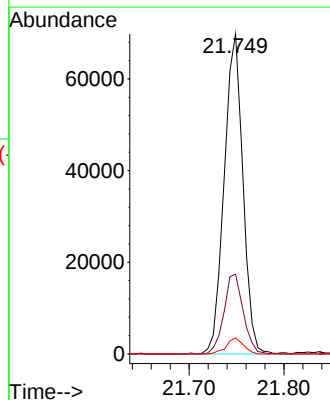
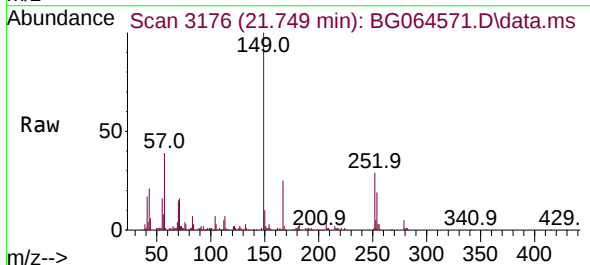
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ahmed

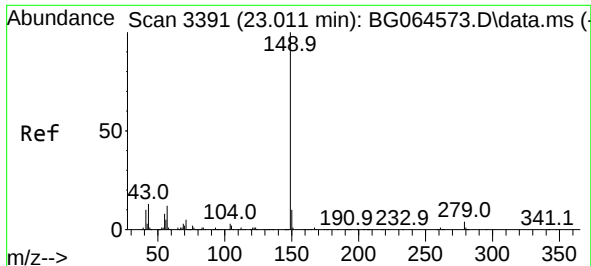
11/05/2025



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 9.410 ng  
RT: 21.749 min Scan# 3176  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

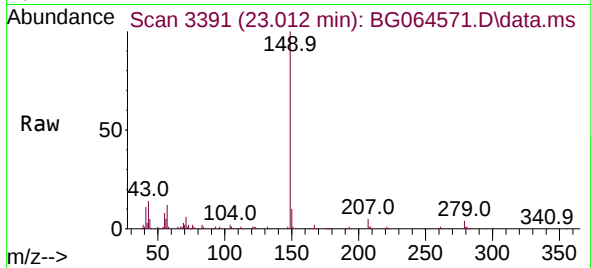
Tgt Ion:149 Resp: 95500  
Ion Ratio Lower Upper  
149 100  
167 24.9 20.0 30.0  
279 5.0 3.1 4.7#





#85  
Di-n-octyl phthalate  
Concen: 8.759 ng  
RT: 23.012 min Scan# 3391  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

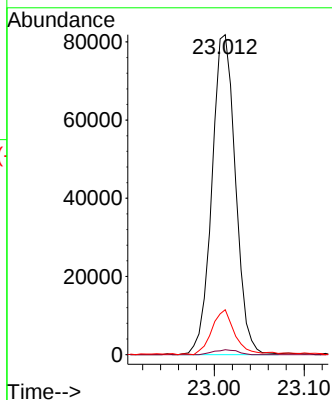
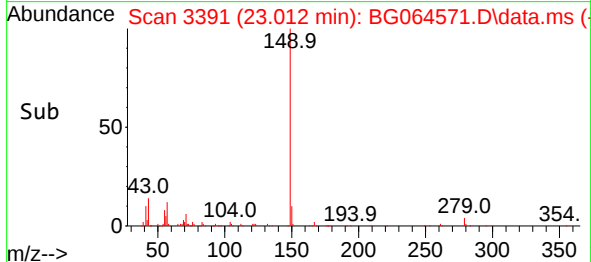
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:149 Resp: 149872  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 12.9 10.8 16.2

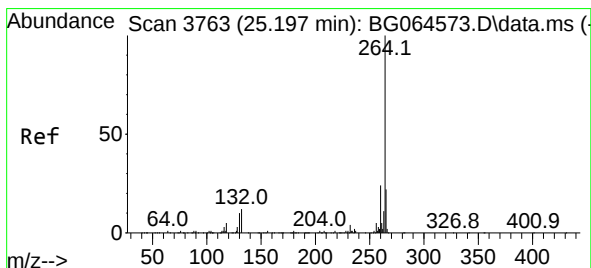
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli

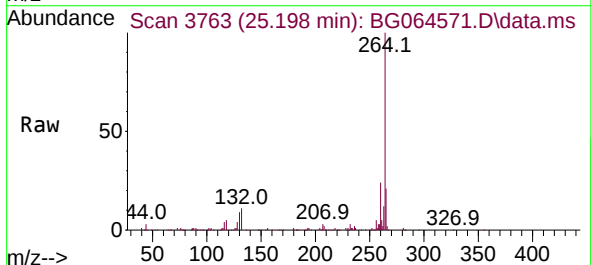


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ahmed

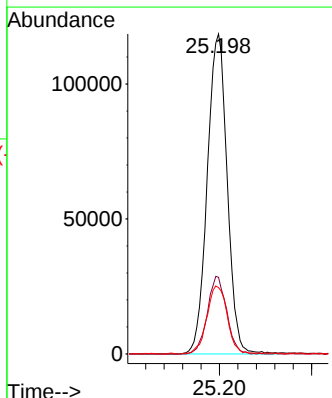
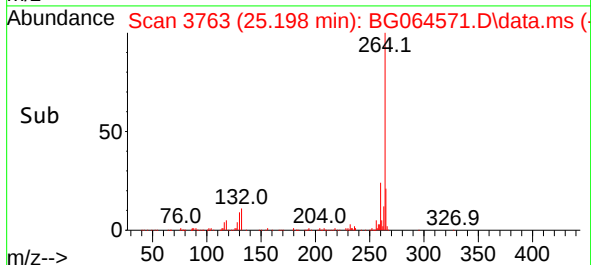
11/05/2025

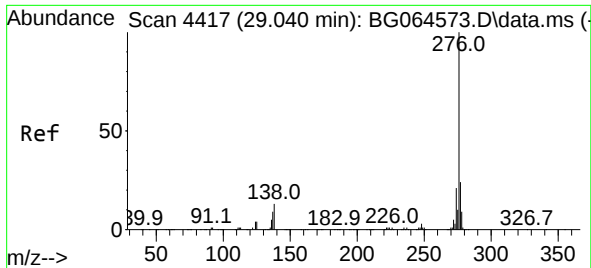


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.198 min Scan# 3763  
Delta R.T. 0.001 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



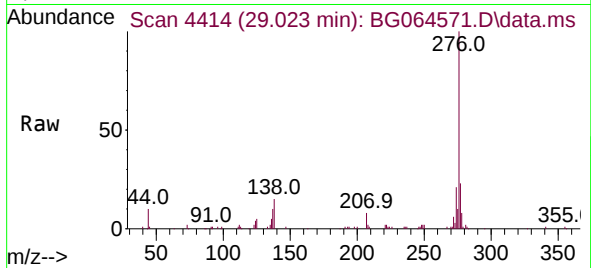
Tgt Ion:264 Resp: 354939  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.0 28.4  
265 20.7 17.6 26.4





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 10.132 ng  
RT: 29.023 min Scan# 4417  
Delta R.T. -0.017 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

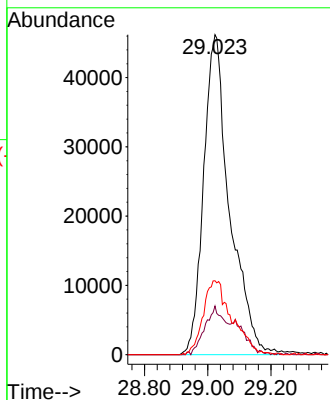
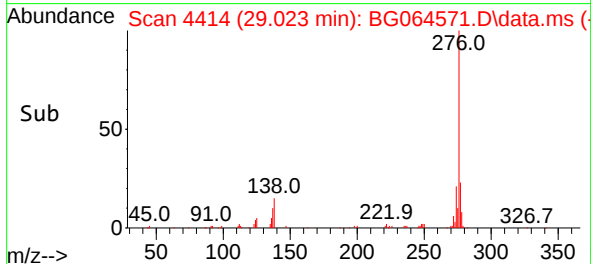
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:276 Resp: 26454  
Ion Ratio Lower Upper  
276 100  
138 11.8 10.8 16.2  
277 20.9 20.1 30.1

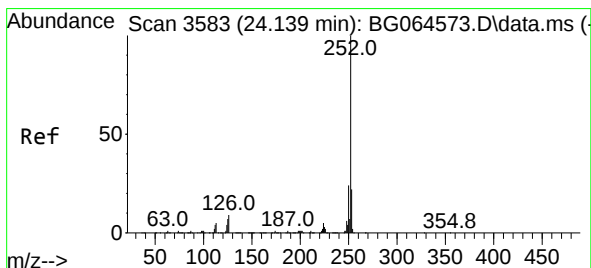
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli

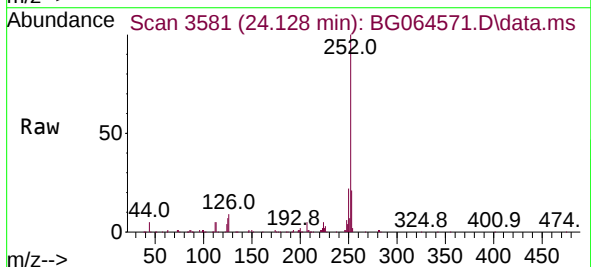


10/27/2025  
Supervised By :mohammad  
ahmed

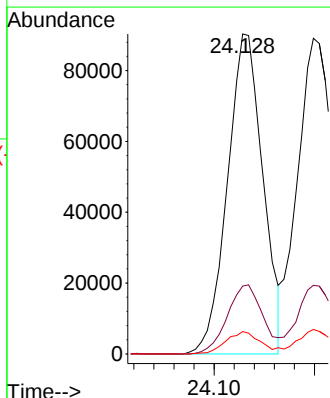
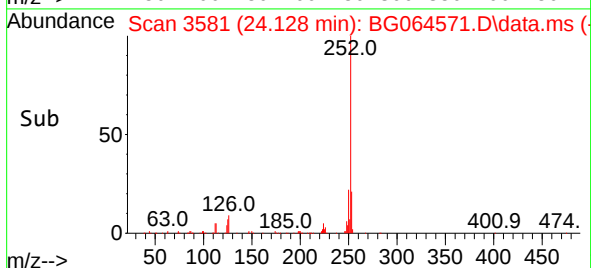
11/05/2025

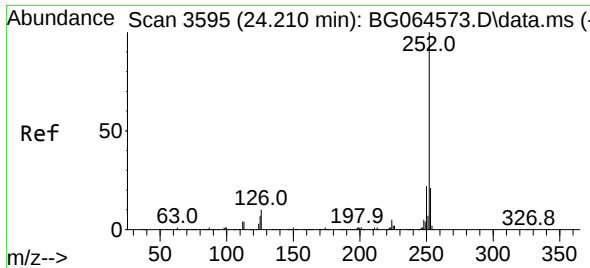


#88  
Benzo(b)fluoranthene  
Concen: 10.163 ng  
RT: 24.128 min Scan# 3581  
Delta R.T. -0.011 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



Tgt Ion:252 Resp: 221197  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.8 26.8  
125 7.0 5.6 8.4





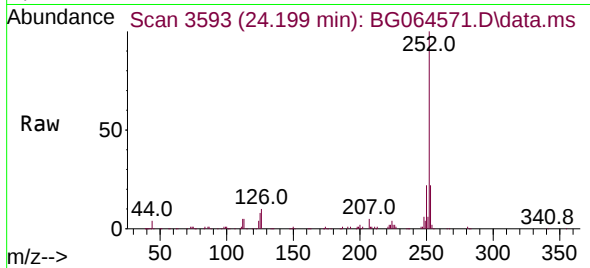
#89  
Benzo(k)fluoranthene  
Concen: 10.270 ng  
RT: 24.199 min Scan# 31  
Delta R.T. -0.011 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

ClientSampleId :

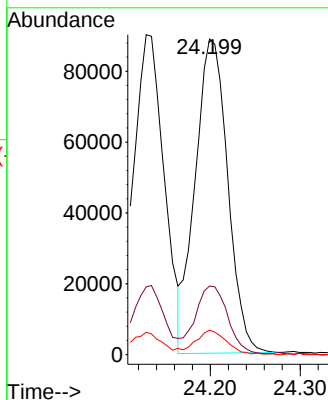
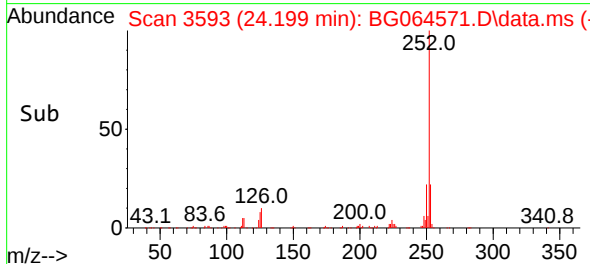
SSTDICC010



Tgt Ion:252 Resp: 223674  
Ion Ratio Lower Upper  
252 100  
253 21.7 16.8 25.2  
125 7.7 5.4 8.0

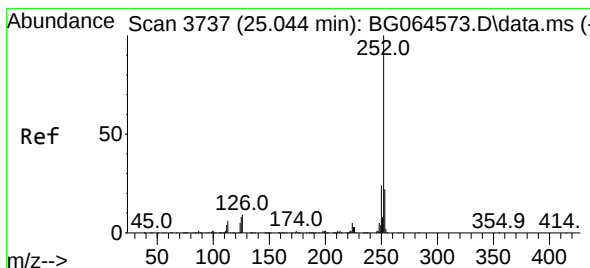
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli

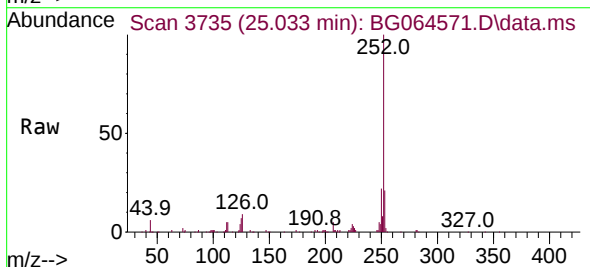


10/27/2025  
Supervised By :mohammad  
ahmed

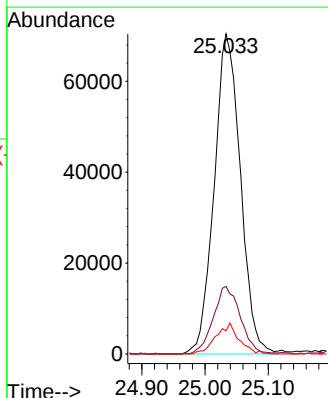
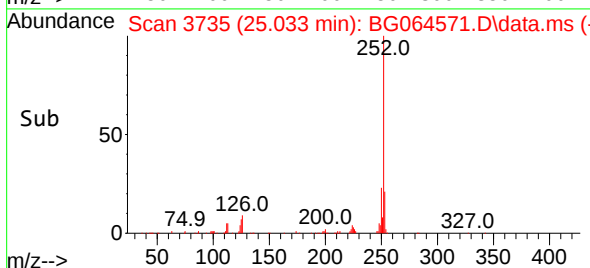
11/05/2025

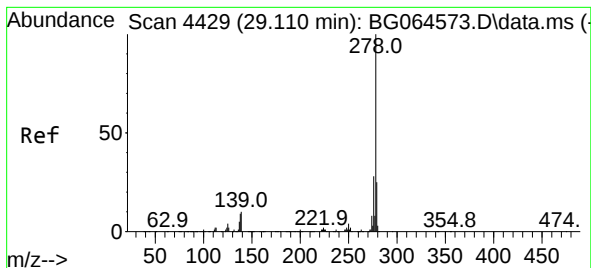


#90  
Benzo(a)pyrene  
Concen: 10.146 ng  
RT: 25.033 min Scan# 3735  
Delta R.T. -0.011 min  
Lab File: BG064571.D  
Acq: 24 Oct 2025 11:02



Tgt Ion:252 Resp: 202985  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.6 26.4  
125 7.2 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 10.235 ng

RT: 29.099 min Scan# 4429

Delta R.T. -0.011 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA\_G

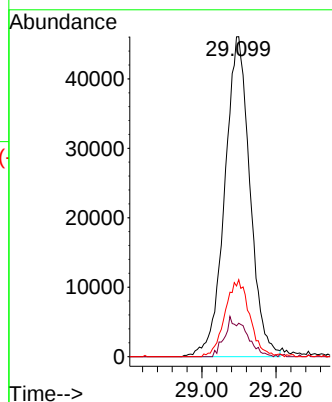
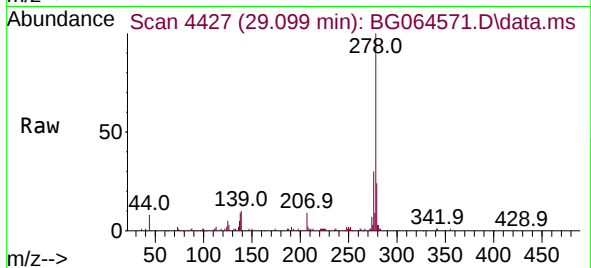
ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 217114  
 Ion Ratio Lower Upper  
 278 100  
 139 10.4 8.0 12.0  
 279 24.0 19.8 29.6

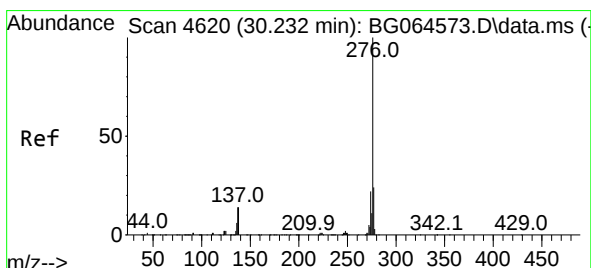
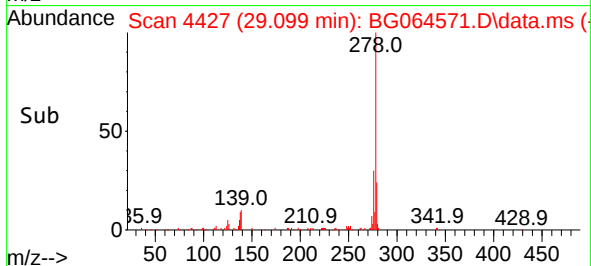
Manual Integrations  
 APPROVED

Reviewed By :Rahul  
 Chavli



10/27/2025  
 Supervised By :mohammad  
 ahmed

11/05/2025



#92

Benzo(g,h,i)perylene

Concen: 10.173 ng

RT: 30.210 min Scan# 4616

Delta R.T. -0.023 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Tgt Ion:276 Resp: 206153  
 Ion Ratio Lower Upper  
 276 100  
 277 25.0 19.1 28.7  
 138 13.9 11.3 16.9

