

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110223\  
 Data File : BG059603.D  
 Acq On : 2 Nov 2023 15:21  
 Operator : MA/JU  
 Sample : PB156593BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS593

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023  
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 03 04:19:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG102723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 28 03:56:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.352  | 152  | 105070   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.202 | 136  | 657286   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.986 | 164  | 426856   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.735 | 188  | 907653   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 22.072 | 240  | 693988   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.679 | 264  | 557165   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.646  | 96   | 9994     | 3.559  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.081  | 84   | 140935   | 17.959 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.465  | 99   | 240248   | 22.251 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.671  | 67   | 101062   | 20.378 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.865  | 132  | 193819   | 22.127 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.046  | 113  | 199053   | 23.237 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.551  | 128  | 100283   | 21.458 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.274 | 143  | 110956   | 23.126 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.797 | 165  | 264196   | 24.993 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.343 | 131  | 379505   | 21.809 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.381 | 166  | 806265   | 20.849 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.686 | 160  | 958631   | 21.123 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.156 | 143  | 173974   | 26.234 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.973 | 176  | 706289   | 21.370 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.079 | 200  | 138738   | 32.277 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.835 | 188  | 1081761m | 21.999 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.103 | 212  | 1108169  | 22.973 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.426 | 264  | 743341   | 22.657 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.681  | 88   | 20556    | 6.540  | ng/uL# | 88       |
| 5) Pyridine                   | 4.104  | 79   | 135701   | 17.531 | ng/u1# | 84       |
| 6) Benzaldehyde               | 7.494  | 77   | 98984    | 20.354 | ng/u1  | 89       |
| 8) Phenol                     | 7.494  | 94   | 231433   | 22.737 | ng/u1  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.765  | 93   | 156356   | 20.947 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.900  | 128  | 194845   | 22.437 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.775  | 108  | 201406   | 23.735 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.875  | 45   | 130744m  | 18.612 | ng/u1  |          |
| 16) Acetophenone              | 9.198  | 105  | 302702   | 22.418 | ng/u1  | 87       |
| 17) N-Nitroso-di-n-propyla... | 9.157  | 70   | 128435   | 20.187 | ng/u1# | 96       |
| 18) 4-Methylphenol            | 9.098  | 108  | 206454   | 22.867 | ng/u1  | 87       |
| 19) Hexachloroethane          | 9.445  | 117  | 78193    | 22.671 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.598  | 77   | 208273   | 20.647 | ng/u1  | 92       |
| 23) Isophorone                | 10.103 | 82   | 384783   | 15.147 | ng/u1# | 90       |
| 25) 2-Nitrophenol             | 10.303 | 139  | 107219   | 20.779 | ng/u1# | 82       |
| 26) 2,4-Dimethylphenol        | 10.326 | 107  | 221253   | 16.302 | ng/u1  | 90       |
| 27) Bis(2-Chloroethoxy)met... | 10.591 | 93   | 292475   | 20.677 | ng/u1  | 95       |
| 29) 2,4-Dichlorophenol        | 10.826 | 162  | 250280   | 24.473 | ng/u1  | 89       |
| 30) Naphthalene               | 11.255 | 128  | 912538   | 22.275 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 11.366 | 127  | 317797   | 19.227 | ng/u1  | 93       |
| 33) Hexachlorobutadiene       | 11.478 | 225  | 138167   | 22.521 | ng/u1  | 98       |
| 34) Caprolactam               | 12.142 | 113  | 86986m   | 23.251 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.436 | 107  | 308723   | 25.301 | ng/u1  | 89       |
| 36) 2-Methylnaphthalene       | 12.835 | 142  | 625991   | 22.211 | ng/u1  | 96       |

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 Sample : PB156593BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

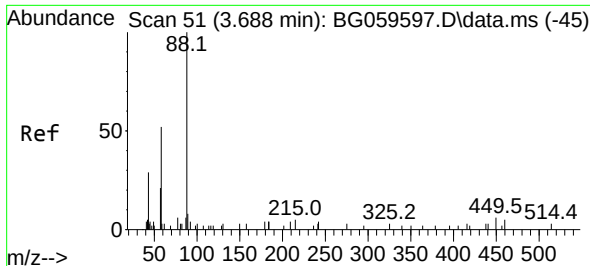
Reviewed By :Yogesh Patel 11/03/2023  
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 03 04:19:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG102723.MA.M  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.047 | 142  | 614843   | 21.902 | ng/ul  | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 13.176 | 216  | 278516   | 22.622 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 13.129 | 237  | 144983   | 20.201 | ng/ul# | 95       |
| 41) 2,4,6-Trichlorophenol     | 13.417 | 196  | 196150   | 23.009 | ng/ul# | 81       |
| 42) 2,4,5-Trichlorophenol     | 13.482 | 196  | 219857   | 23.821 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.822 | 154  | 810749   | 20.996 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.875 | 162  | 626195   | 20.864 | ng/ul  | 92       |
| 45) 2-Nitroaniline            | 14.087 | 65   | 184225   | 32.990 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.428 | 163  | 819998   | 21.462 | ng/ul  | 97       |
| 48) 2,6-Dinitrotoluene        | 14.569 | 165  | 168161   | 29.177 | ng/ul# | 71       |
| 50) Acenaphthylene            | 14.715 | 152  | 1150377  | 22.000 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.903 | 138  | 200530   | 27.913 | ng/ul# | 82       |
| 52) Acenaphthene              | 15.050 | 153  | 732601   | 21.493 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 15.097 | 184  | 93018    | 28.404 | ng/ul# | 75       |
| 55) 4-Nitrophenol             | 15.174 | 109  | 209787   | 28.705 | ng/ul  | 95       |
| 56) Dibenzofuran              | 15.379 | 168  | 973383   | 22.027 | ng/ul  | 95       |
| 57) 2,4-Dinitrotoluene        | 15.344 | 165  | 262257   | 32.349 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.585 | 232  | 182470   | 25.189 | ng/ul# | 87       |
| 59) Diethylphthalate          | 15.773 | 149  | 919174   | 22.054 | ng/ul  | 97       |
| 61) Fluorene                  | 16.032 | 166  | 833664   | 21.853 | ng/ul  | 96       |
| 62) 4-Chlorophenyl-phenyle... | 16.014 | 204  | 369852   | 22.685 | ng/ul  | 94       |
| 63) 4-Nitroaniline            | 16.067 | 138  | 200623m  | 26.314 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 16.096 | 198  | 144615   | 31.923 | ng/ul# | 90       |
| 67) N-Nitrosodiphenylamine    | 16.231 | 169  | 702855   | 22.663 | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether | 16.907 | 248  | 223155   | 24.569 | ng/ul  | 88       |
| 69) Hexachlorobenzene         | 16.995 | 284  | 254544   | 24.249 | ng/ul# | 90       |
| 70) Atrazine                  | 17.166 | 200  | 187596   | 19.520 | ng/ul# | 86       |
| 71) Pentachlorophenol         | 17.354 | 266  | 155044   | 25.855 | ng/ul  | 94       |
| 72) Phenanthrene              | 17.777 | 178  | 1321668  | 22.399 | ng/ul  | 99       |
| 74) Anthracene                | 17.871 | 178  | 1339739  | 22.487 | ng/ul  | 97       |
| 75) 1,2,3,4-Tetrachloroben... | 13.781 | 216  | 270706   | 22.396 | ng/uL  | 92       |
| 76) Pentachlorobenzene        | 15.274 | 250  | 259615   | 22.635 | ng/uL  | 92       |
| 77) Carbazole                 | 18.147 | 167  | 1205062  | 23.545 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.652 | 149  | 1513143  | 21.517 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.768 | 202  | 1386134  | 23.573 | ng/ul  | 98       |
| 82) Pyrene                    | 20.133 | 202  | 1395494  | 22.848 | ng/ul# | 96       |
| 83) Butylbenzylphthalate      | 20.996 | 149  | 681006   | 24.689 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.960 | 252  | 428222   | 23.728 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 22.048 | 228  | 1288304  | 22.558 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.889 | 149  | 951142   | 23.109 | ng/ul  | 100      |
| 87) Chrysene                  | 22.124 | 228  | 1185256  | 22.310 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 23.241 | 149  | 1144866  | 23.469 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.510 | 252  | 942626   | 23.340 | ng/ul# | 96       |
| 91) Benzo(k)fluoranthene      | 24.586 | 252  | 914254   | 22.663 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 25.509 | 252  | 853568   | 22.361 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.868 | 276  | 1130268m | 23.361 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 29.951 | 278  | 928617   | 23.239 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 31.202 | 276  | 889221   | 22.456 | ng/ul# | 92       |

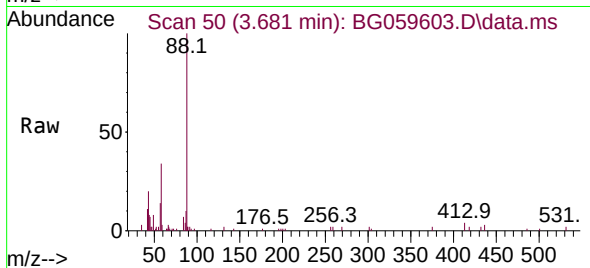
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 6.540 ng/uL  
RT: 3.681 min Scan# 50  
Delta R.T. -0.021 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

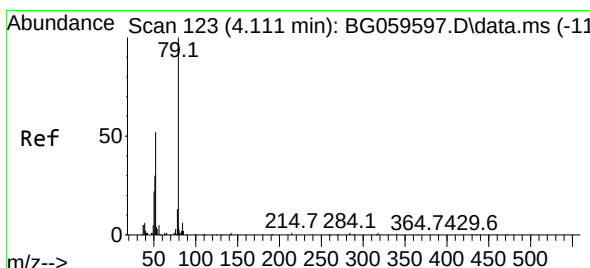
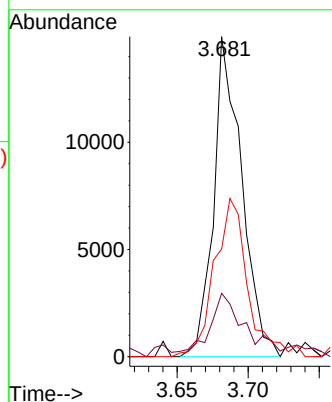
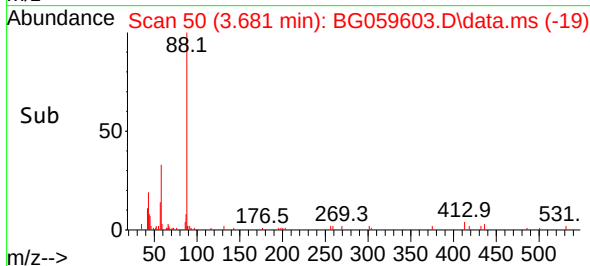
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion: 88 Resp: 20556  
Ion Ratio Lower Upper  
88 100  
43 19.8 15.7 23.5  
58 33.6 36.2 54.2

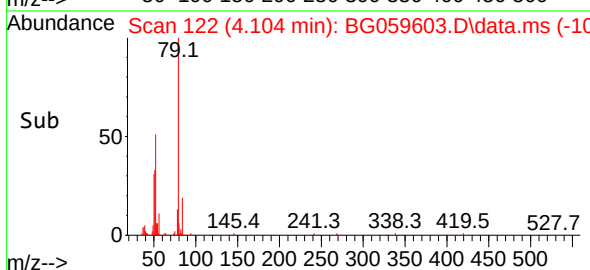
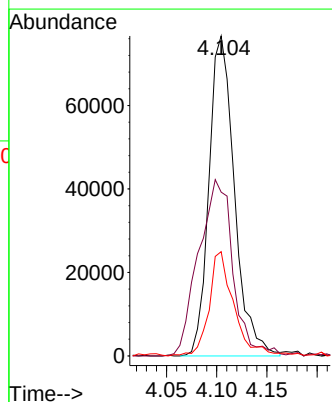
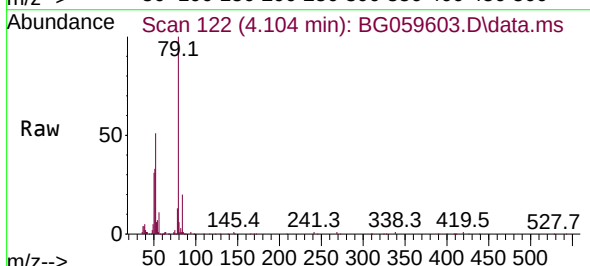
Manual Integrations  
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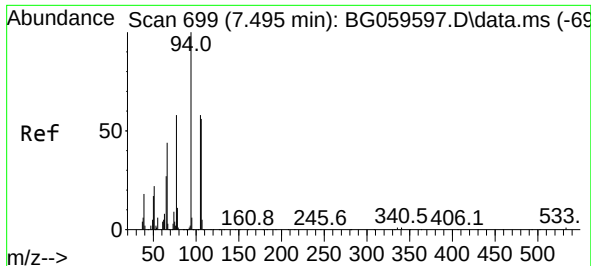
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#5  
Pyridine  
Concen: 17.531 ng/uL  
RT: 4.104 min Scan# 122  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Tgt Ion: 79 Resp: 135701  
Ion Ratio Lower Upper  
79 100  
52 51.2 53.3 79.9#  
51 32.6 22.4 33.6





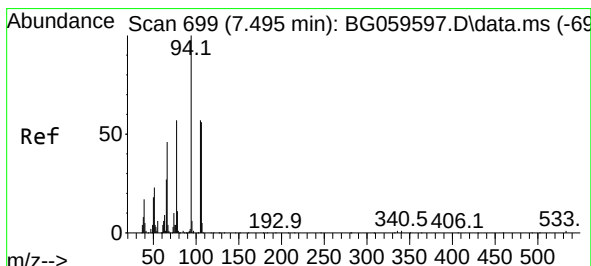
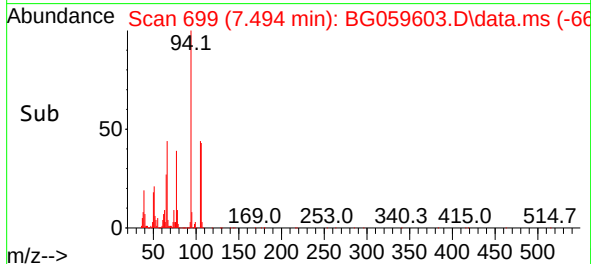
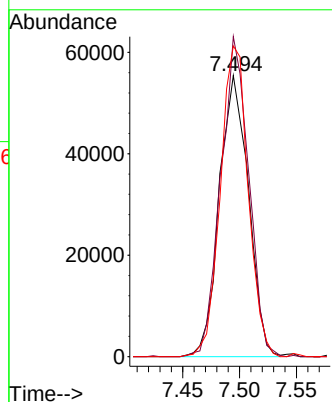
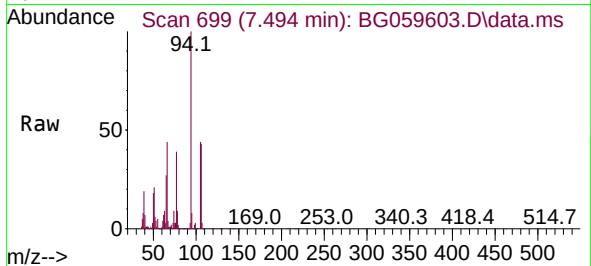
#6  
Benzaldehyde  
Concen: 20.354 ng/ul  
RT: 7.494 min Scan# 699  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion: 77 Resp: 98984  
Ion Ratio Lower Upper  
77 100  
105 113.9 83.6 125.4  
106 110.6 78.6 118.0

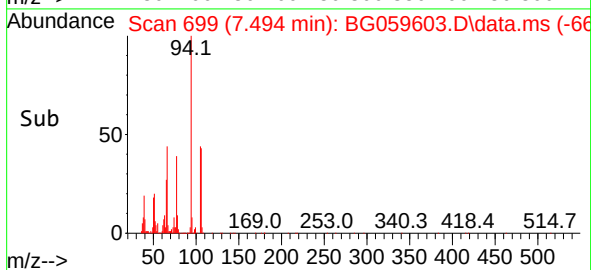
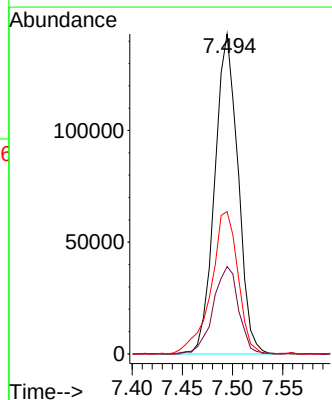
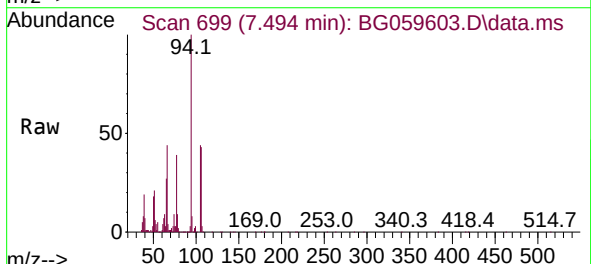
Manual Integrations  
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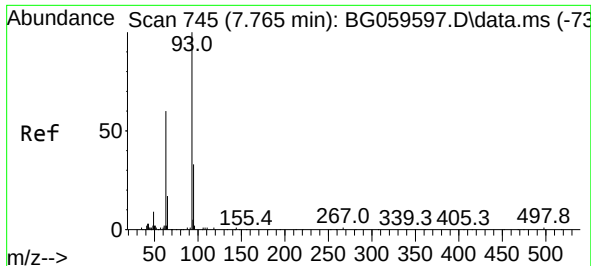
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#8  
Phenol  
Concen: 22.737 ng/ul  
RT: 7.494 min Scan# 699  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

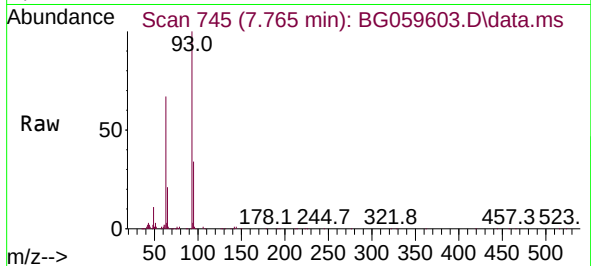
Tgt Ion: 94 Resp: 231433  
Ion Ratio Lower Upper  
94 100  
65 27.3 22.5 33.7  
66 44.5 31.1 46.7





#10  
Bis(2-Chloroethyl)ether  
Concen: 20.947 ng/ul  
RT: 7.765 min Scan# 745  
Delta R.T. -0.015 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

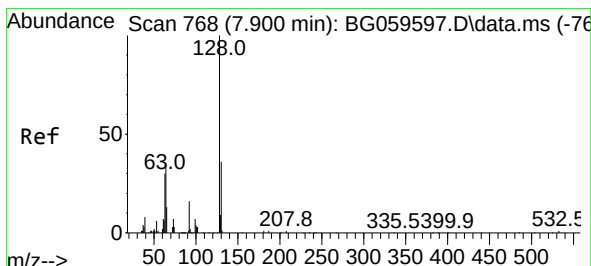
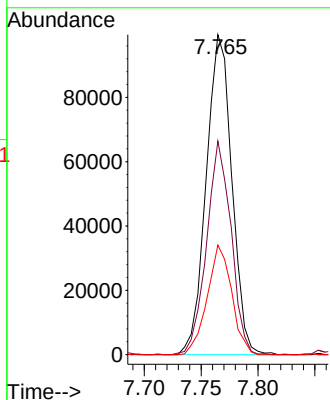
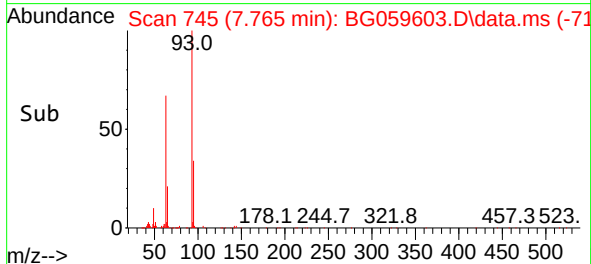
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion: 93 Resp: 156356  
Ion Ratio Lower Upper  
93 100  
63 66.7 52.5 78.7  
95 34.2 26.5 39.7

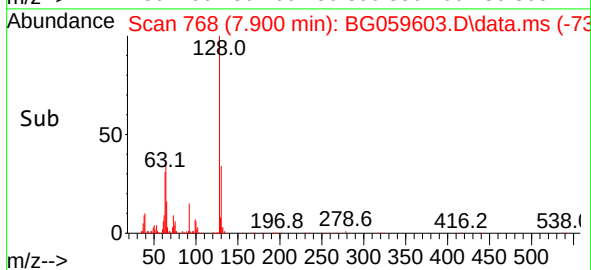
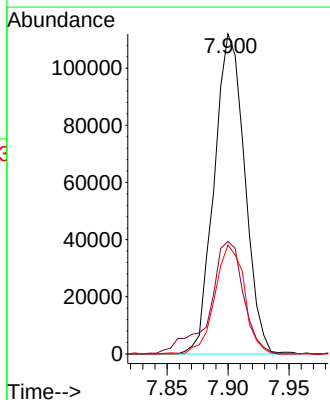
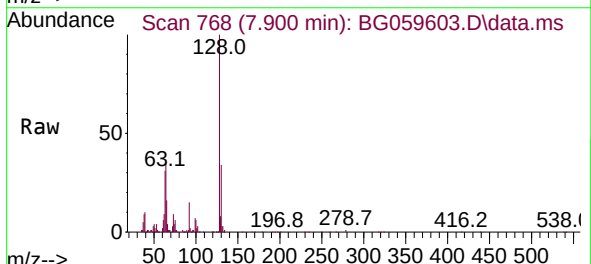
Manual Integrations  
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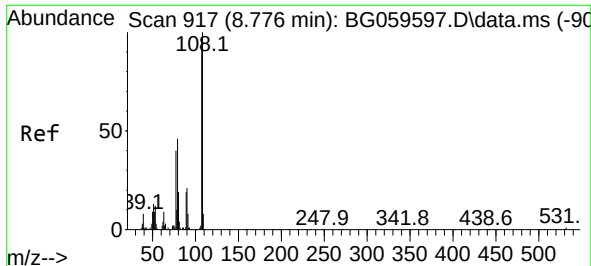
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#12  
2-Chlorophenol  
Concen: 22.437 ng/ul  
RT: 7.900 min Scan# 768  
Delta R.T. -0.015 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

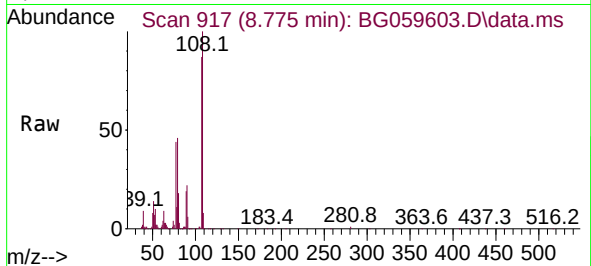
Tgt Ion:128 Resp: 194845  
Ion Ratio Lower Upper  
128 100  
64 35.1 30.2 45.2  
130 34.1 27.9 41.9





#13  
2-Methylphenol  
Concen: 23.735 ng/ul  
RT: 8.775 min Scan# 917  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

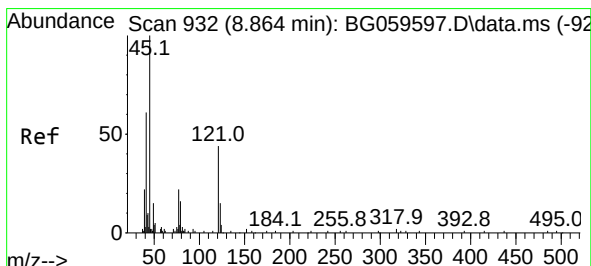
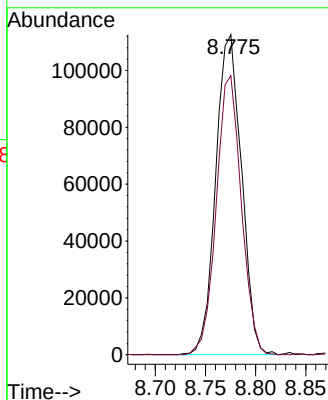
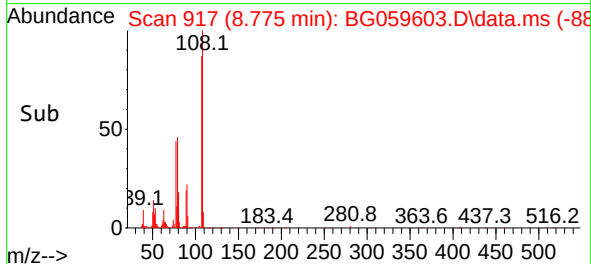
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:108 Resp: 201406  
Ion Ratio Lower Upper  
108 100  
107 87.2 68.6 102.8

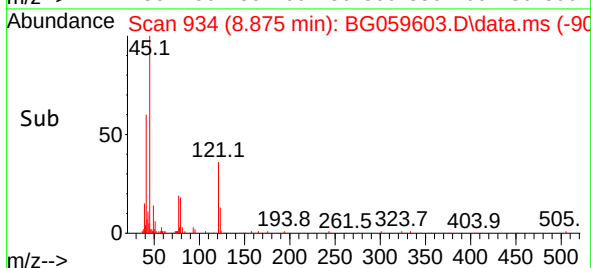
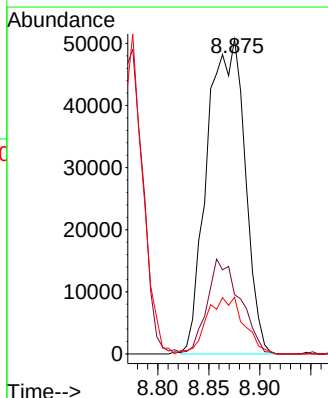
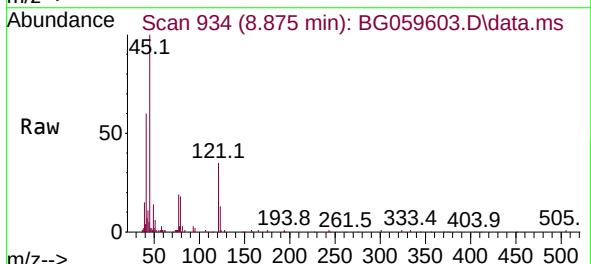
Manual Integrations  
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Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

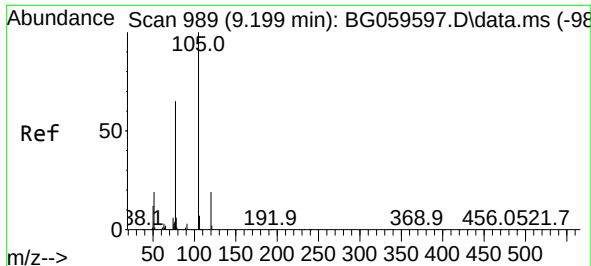


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 18.612 ng/ul m  
RT: 8.875 min Scan# 934  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Tgt Ion: 45 Resp: 130744  
Ion Ratio Lower Upper  
45 100  
77 18.8 15.0 22.6  
79 18.0 10.0 15.0#

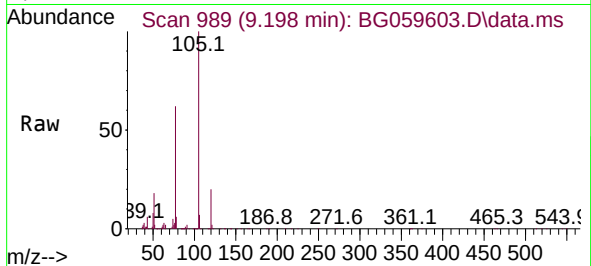






#16  
Acetophenone  
Concen: 22.418 ng/ul  
RT: 9.198 min Scan# 989  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

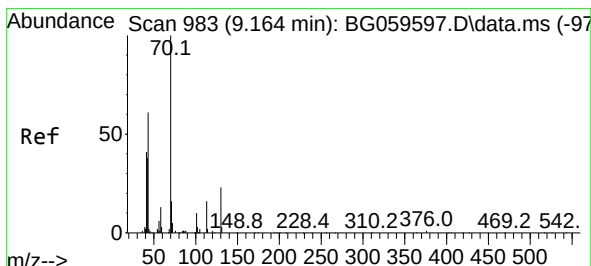
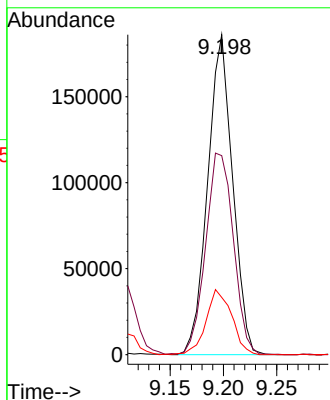
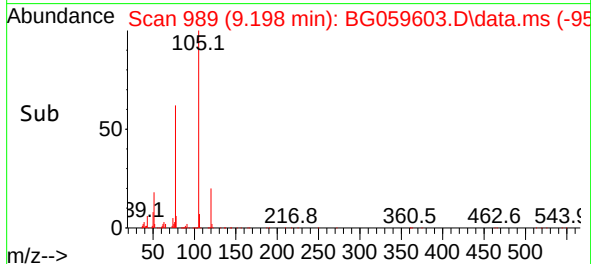
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



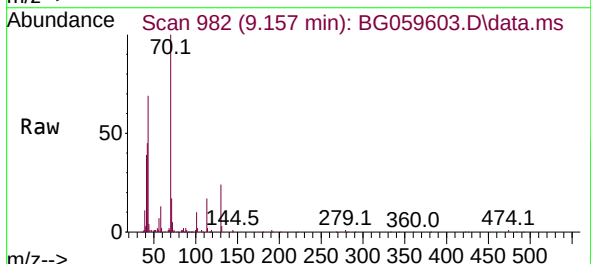
Tgt Ion:105 Resp: 302702  
Ion Ratio Lower Upper  
105 100  
77 62.2 59.6 89.4  
51 17.9 16.2 24.4

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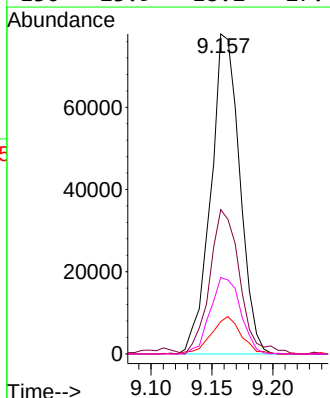
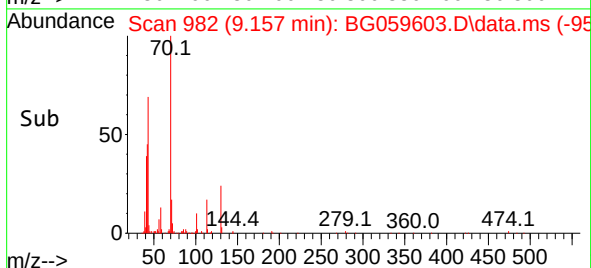
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



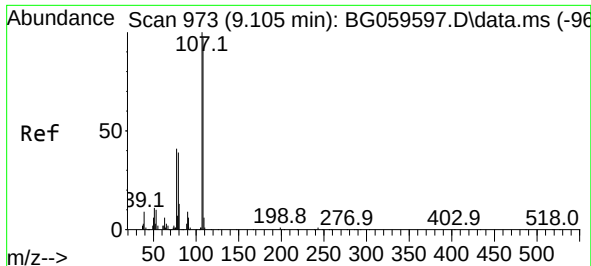
#17  
N-Nitroso-di-n-propylamine  
Concen: 20.187 ng/ul  
RT: 9.157 min Scan# 982  
Delta R.T. -0.015 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



Tgt Ion: 70 Resp: 128435  
Ion Ratio Lower Upper  
70 100  
42 45.1 33.8 50.8  
101 10.1 5.4 8.0#  
130 23.9 18.2 27.4







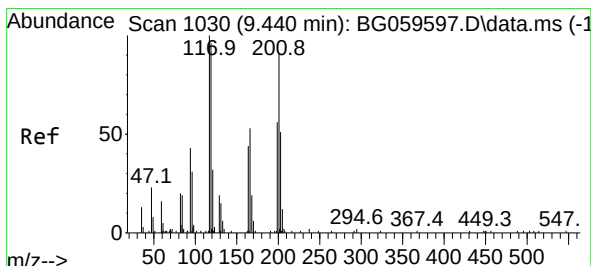
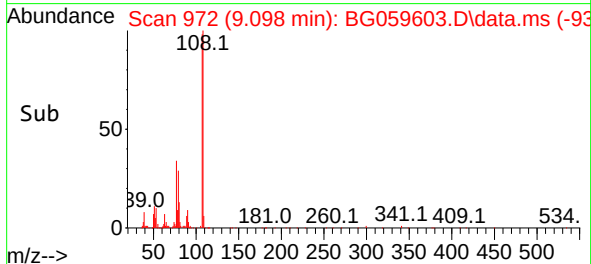
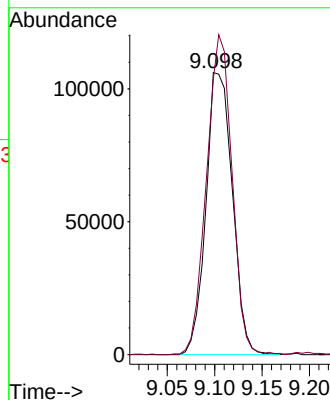
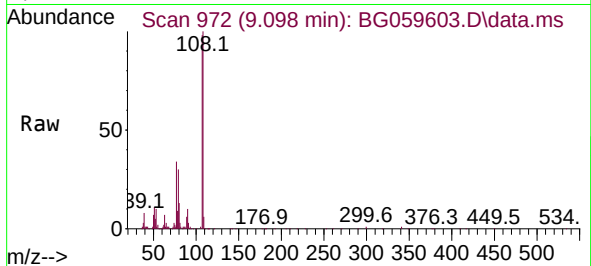
#18  
4-Methylphenol  
Concen: 22.867 ng/ul  
RT: 9.098 min Scan# 91  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593

Tgt Ion:108 Resp: 206454  
Ion Ratio Lower Upper  
108 100  
107 97.7 88.9 133.3

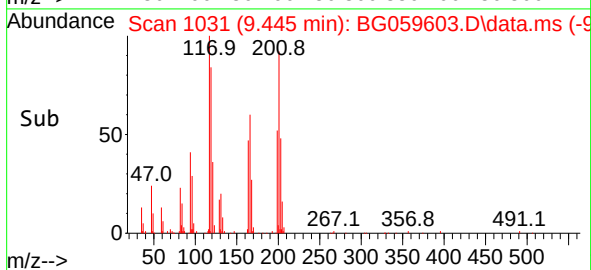
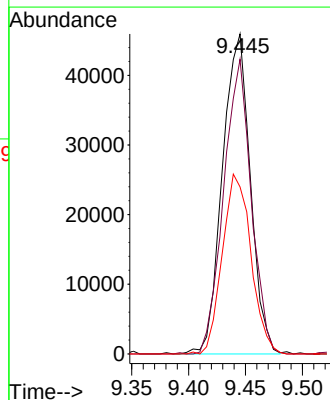
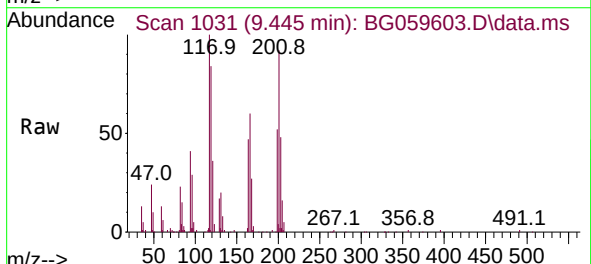
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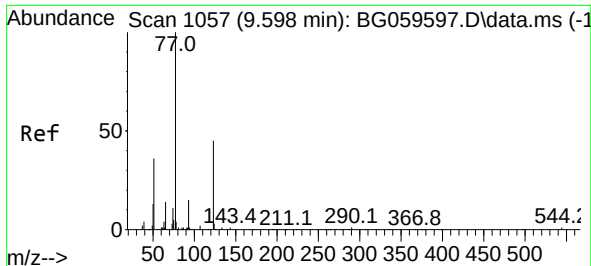
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#19  
Hexachloroethane  
Concen: 22.671 ng/ul  
RT: 9.445 min Scan# 1031  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

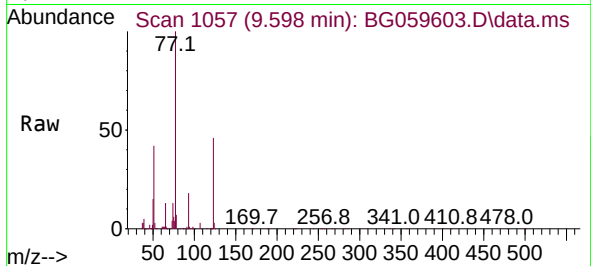
Tgt Ion:117 Resp: 78193  
Ion Ratio Lower Upper  
117 100  
201 92.1 75.8 113.6  
199 52.2 42.3 63.5





#22  
Nitrobenzene  
Concen: 20.647 ng/ul  
RT: 9.598 min Scan# 1057  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

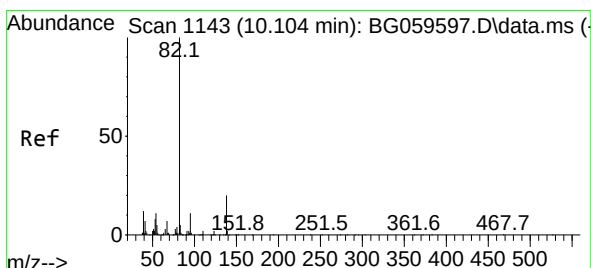
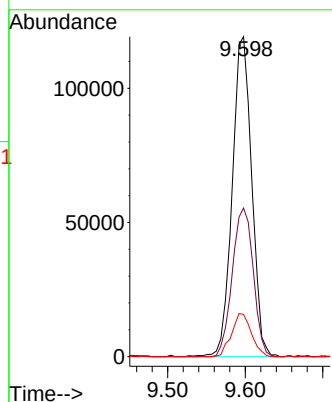
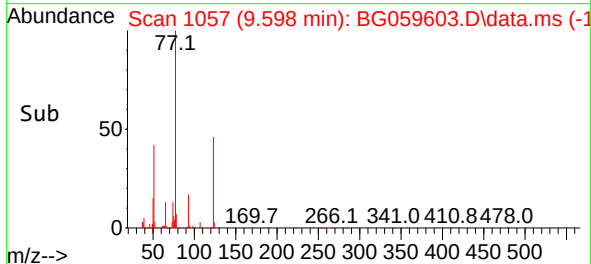
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion: 77 Resp: 208273  
Ion Ratio Lower Upper  
77 100  
123 46.4 42.6 63.8  
65 13.2 11.0 16.4

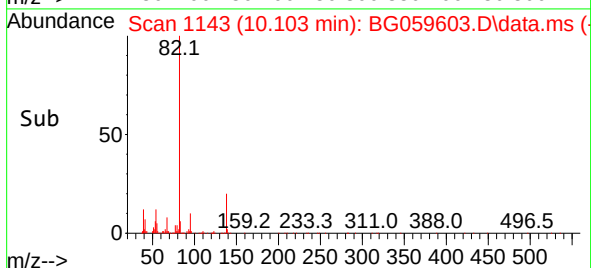
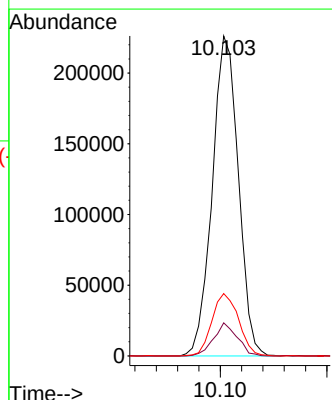
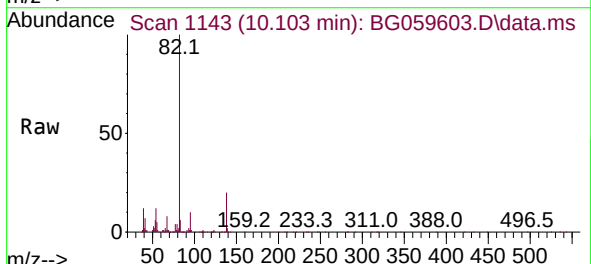
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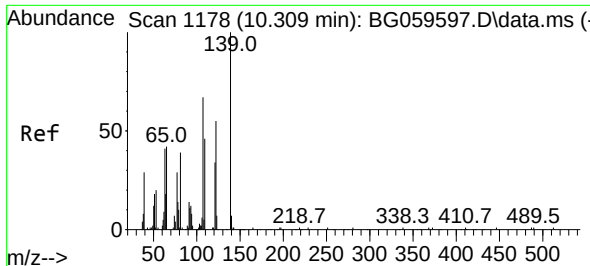
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#23  
Isophorone  
Concen: 15.147 ng/ul  
RT: 10.103 min Scan# 1143  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Tgt Ion: 82 Resp: 384783  
Ion Ratio Lower Upper  
82 100  
95 10.3 5.6 8.4#  
138 19.5 12.3 18.5#





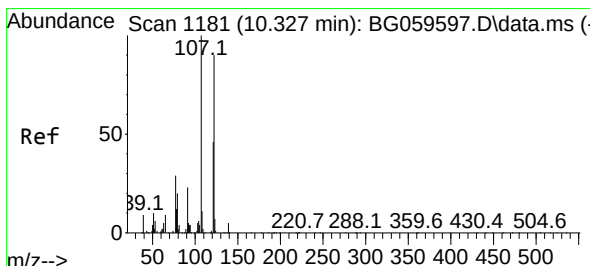
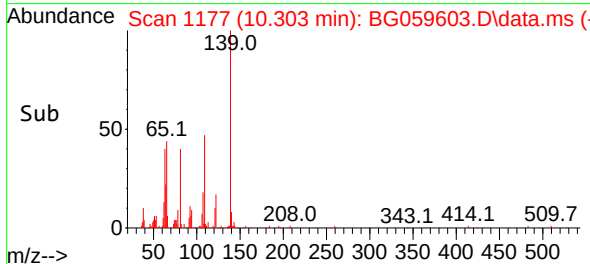
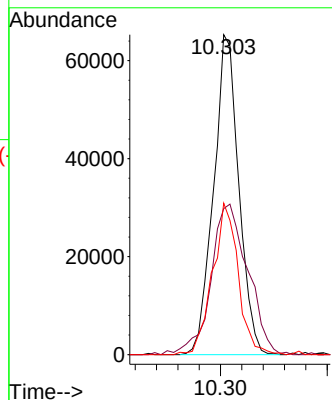
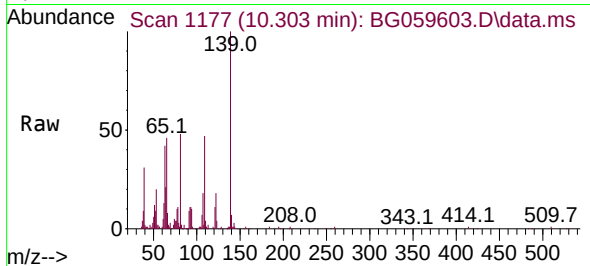
#25  
2-Nitrophenol  
Concen: 20.779 ng/ul  
RT: 10.303 min Scan# 1178  
Delta R.T. -0.015 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593

Tgt Ion:139 Resp: 107219  
Ion Ratio Lower Upper  
139 100  
65 45.6 39.7 59.5  
109 47.3 21.0 31.6

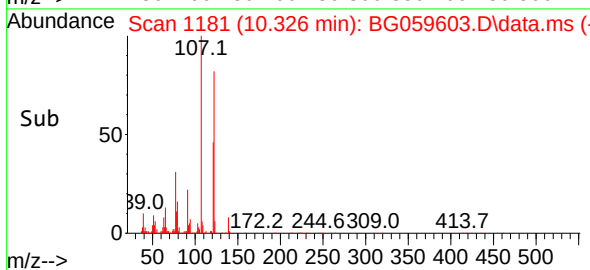
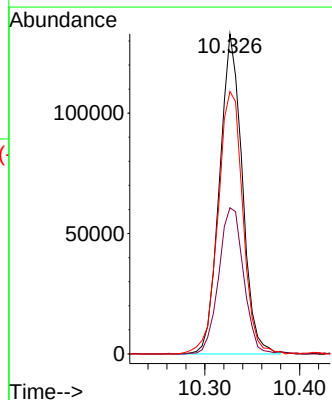
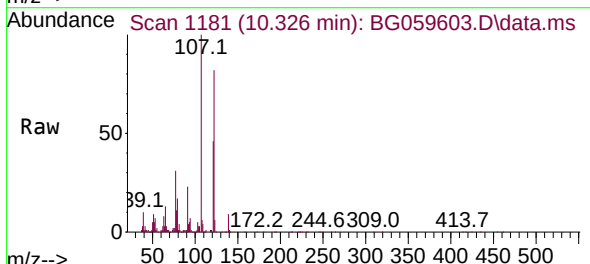
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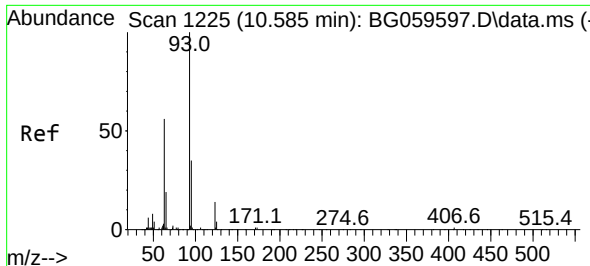
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#26  
2,4-Dimethylphenol  
Concen: 16.302 ng/ul  
RT: 10.326 min Scan# 1181  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Tgt Ion:107 Resp: 221253  
Ion Ratio Lower Upper  
107 100  
121 45.7 42.7 64.1  
122 82.0 72.6 108.8





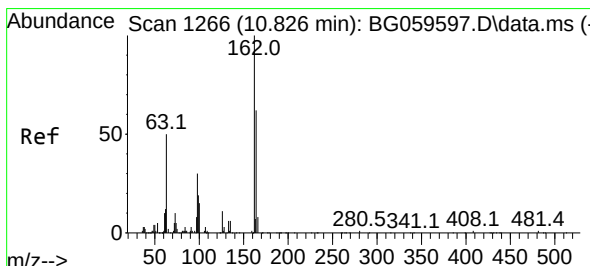
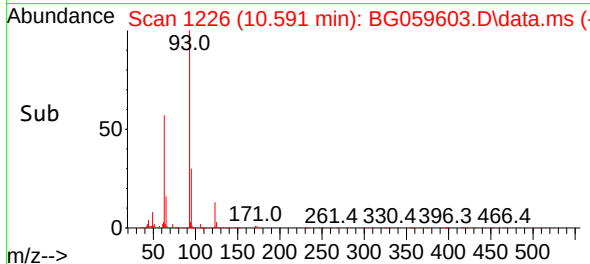
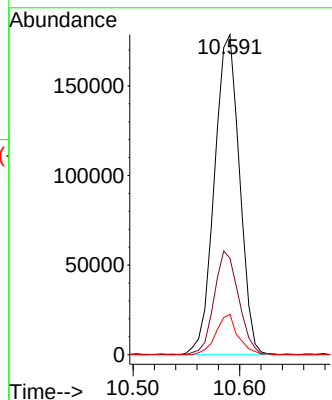
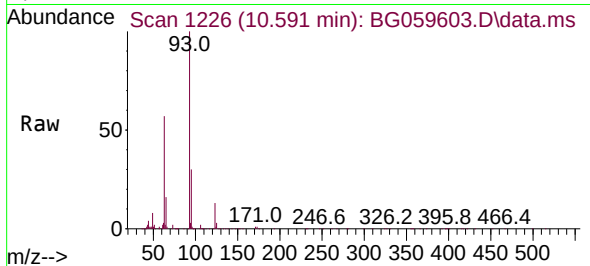
#27  
Bis(2-Chloroethoxy)methane  
Concen: 20.677 ng/ul  
RT: 10.591 min Scan# 1226  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593

Tgt Ion: 93 Resp: 292475  
Ion Ratio Lower Upper  
93 100  
95 30.1 27.1 40.7  
123 12.6 10.3 15.5

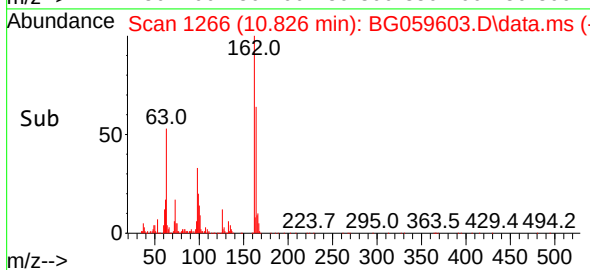
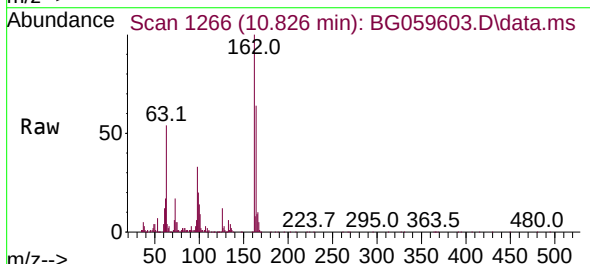
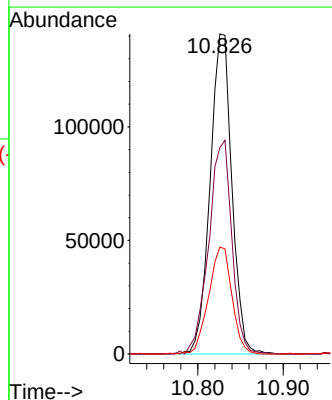
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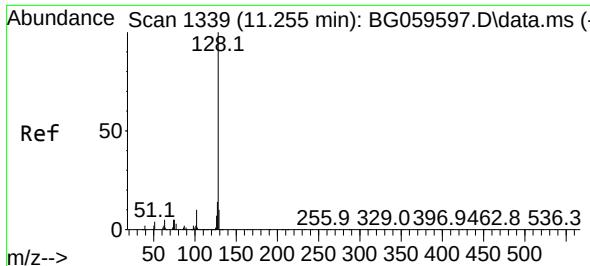
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#29  
2,4-Dichlorophenol  
Concen: 24.473 ng/ul  
RT: 10.826 min Scan# 1266  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

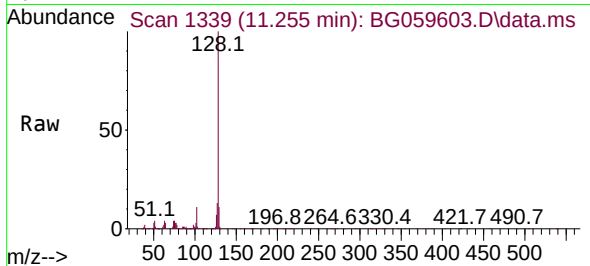
Tgt Ion:162 Resp: 250280  
Ion Ratio Lower Upper  
162 100  
164 64.5 45.3 67.9  
98 33.4 32.2 48.4





#30  
Naphthalene  
Concen: 22.275 ng/ul  
RT: 11.255 min Scan# 1339  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

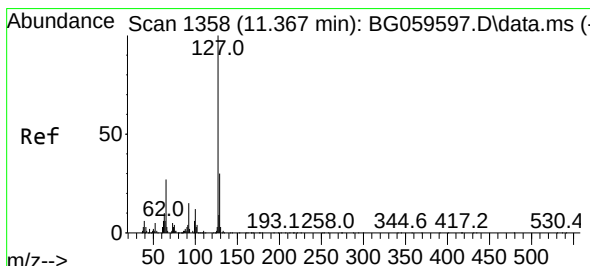
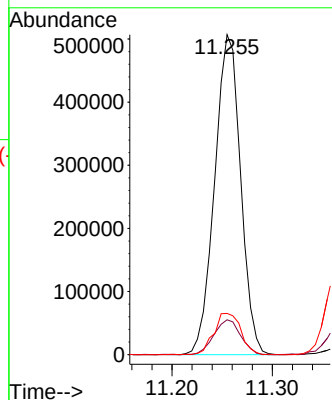
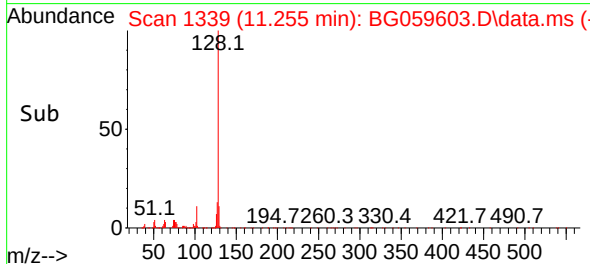
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:128 Resp: 912538  
Ion Ratio Lower Upper  
128 100  
129 10.9 7.4 11.0  
127 12.9 10.5 15.7

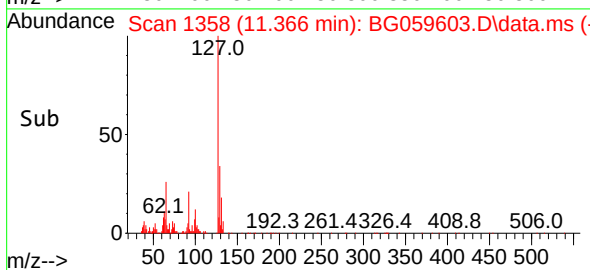
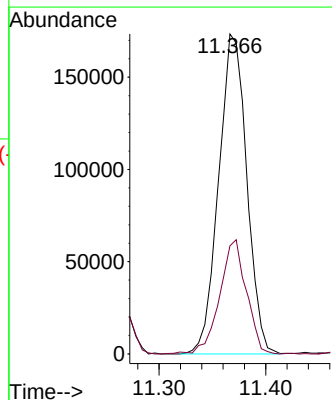
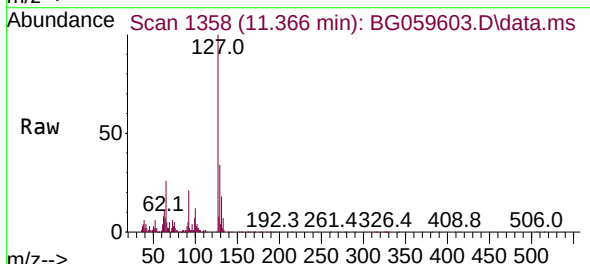
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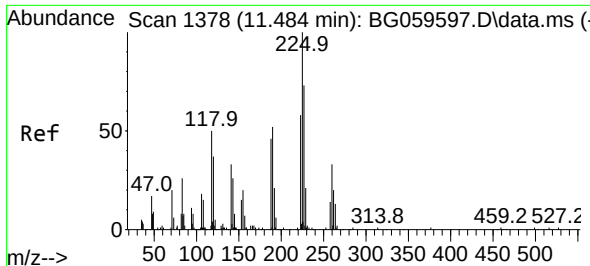
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#32  
4-Chloroaniline  
Concen: 19.227 ng/ul  
RT: 11.366 min Scan# 1358  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

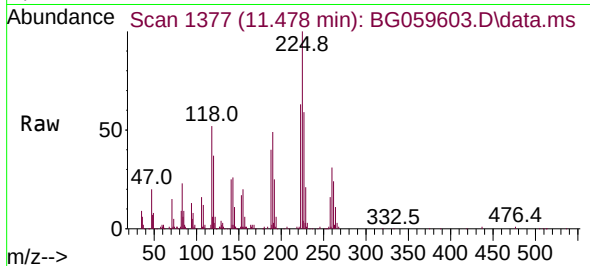
Tgt Ion:127 Resp: 317797  
Ion Ratio Lower Upper  
127 100  
129 33.8 30.4 45.6





#33  
Hexachlorobutadiene  
Concen: 22.521 ng/ul  
RT: 11.478 min Scan# 1378  
Delta R.T. -0.021 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

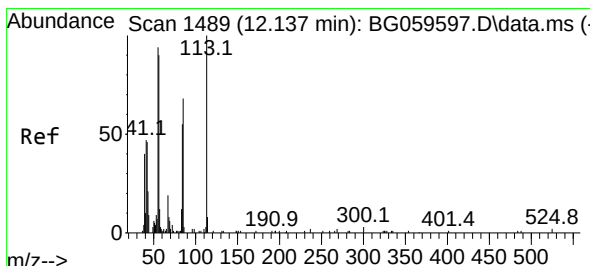
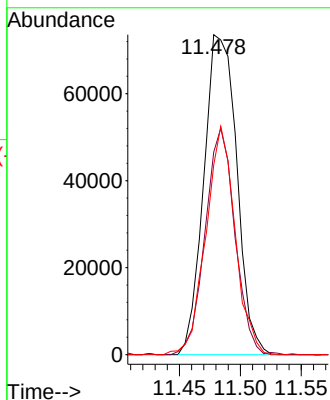
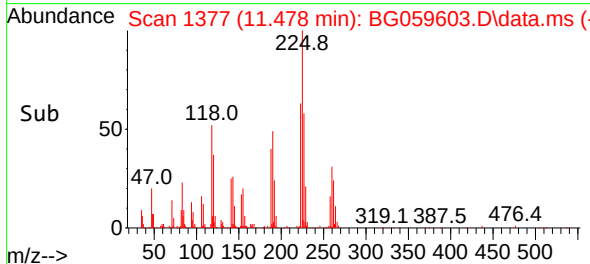
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:225 Resp: 138162  
Ion Ratio Lower Upper  
225 100  
223 63.3 50.8 76.2  
227 59.3 49.8 74.8

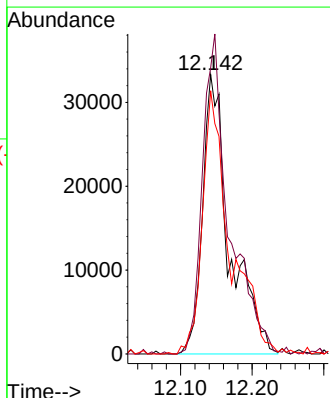
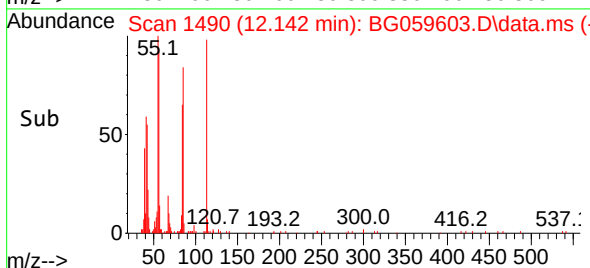
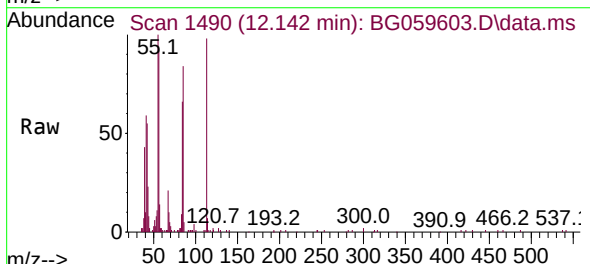
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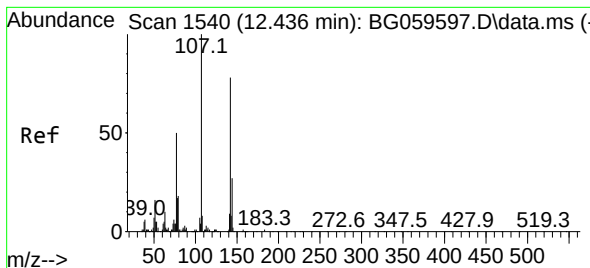
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#34  
Caprolactam  
Concen: 23.251 ng/ul m  
RT: 12.142 min Scan# 1490  
Delta R.T. -0.015 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

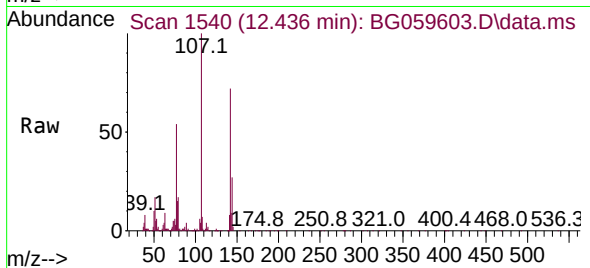
Tgt Ion:113 Resp: 86986  
Ion Ratio Lower Upper  
113 100  
55 102.5 86.9 130.3  
56 94.2 64.4 96.6





#35  
4-Chloro-3-methylphenol  
Concen: 25.301 ng/ul  
RT: 12.436 min Scan# 1540  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

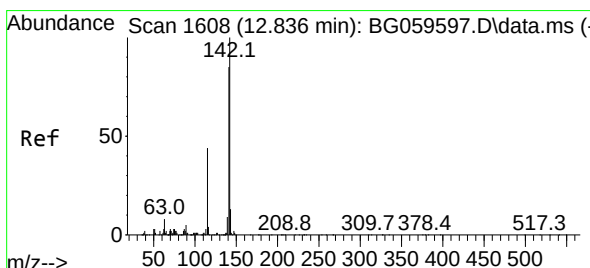
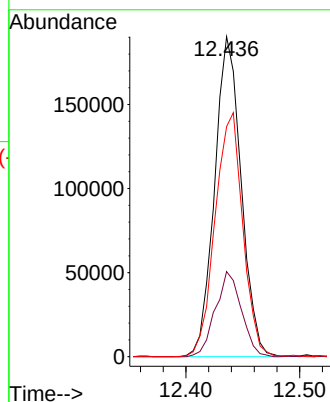
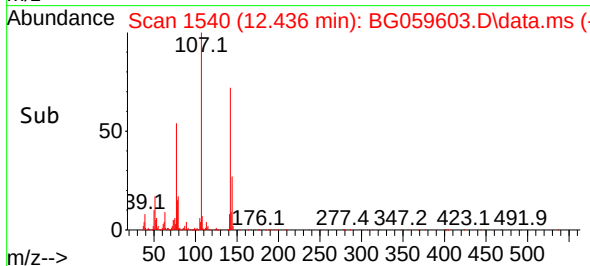
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:107 Resp: 308723  
Ion Ratio Lower Upper  
107 100  
144 26.6 21.0 31.6  
142 71.9 68.2 102.4

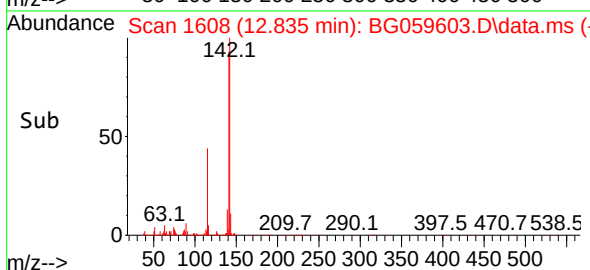
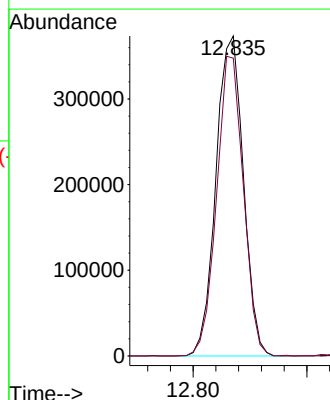
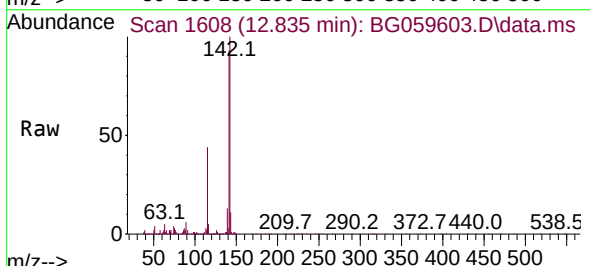
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Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

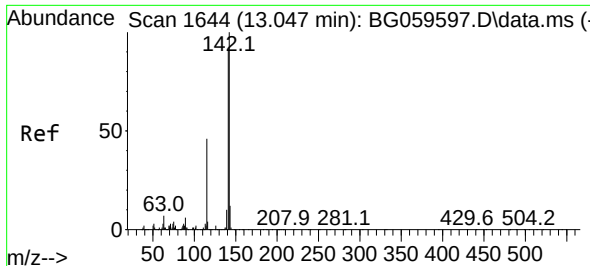


#36  
2-Methylnaphthalene  
Concen: 22.211 ng/ul  
RT: 12.835 min Scan# 1608  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Tgt Ion:142 Resp: 625991  
Ion Ratio Lower Upper  
142 100  
141 93.0 71.7 107.5

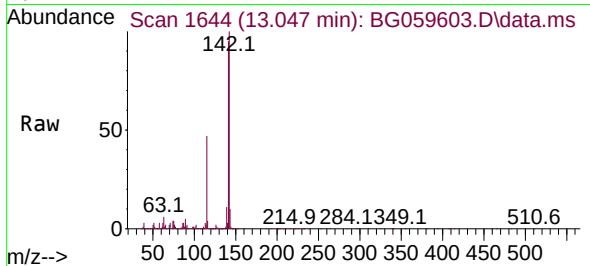






#37  
1-Methylnaphthalene  
Concen: 21.902 ng/ul  
RT: 13.047 min Scan# 1644  
Delta R.T. -0.015 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

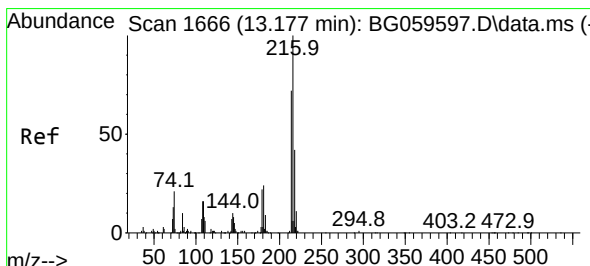
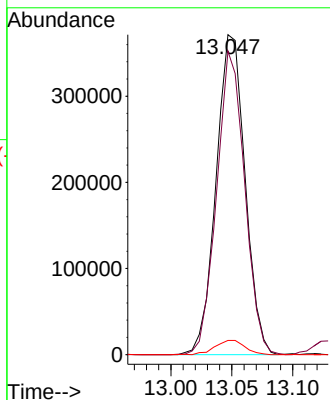
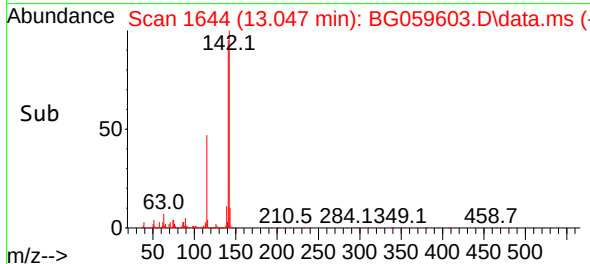
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:142 Resp: 614843  
Ion Ratio Lower Upper  
142 100  
141 94.8 73.1 109.7  
116 4.4 3.3 4.9

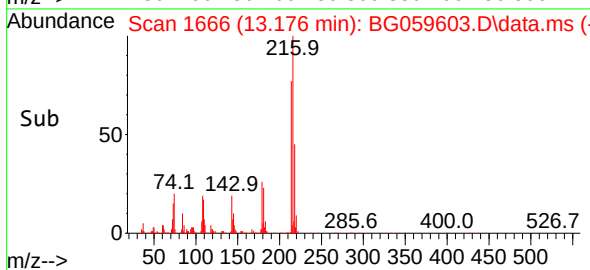
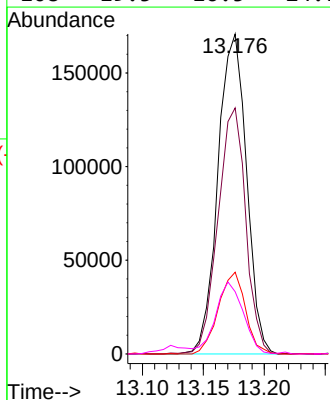
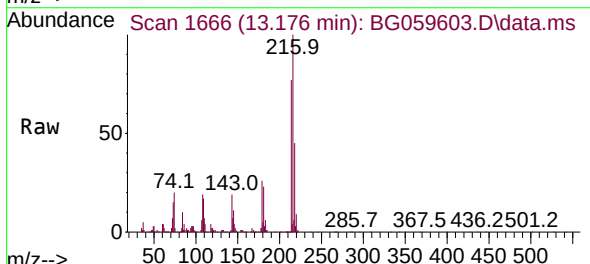
Manual Integrations  
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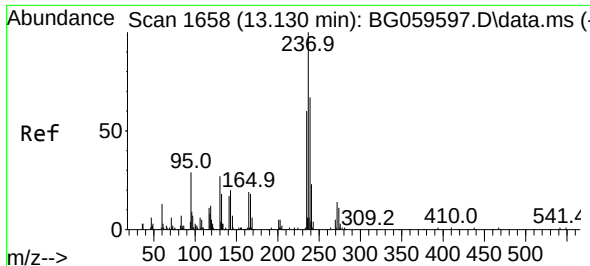
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 22.622 ng/ul  
RT: 13.176 min Scan# 1666  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

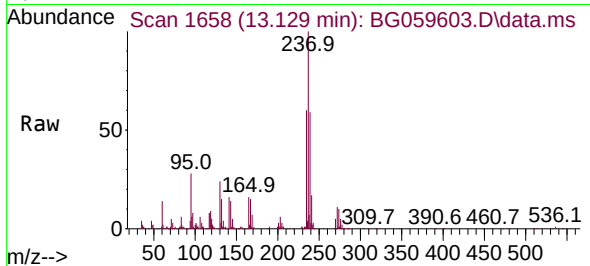
Tgt Ion:216 Resp: 278516  
Ion Ratio Lower Upper  
216 100  
214 76.9 63.7 95.5  
179 25.5 19.2 28.8  
108 19.5 16.5 24.7





#40  
Hexachlorocyclopentadiene  
Concen: 20.201 ng/ul  
RT: 13.129 min Scan# 1658  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

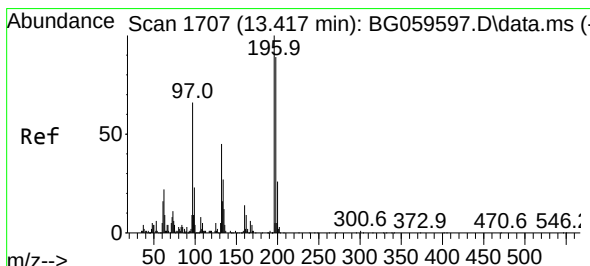
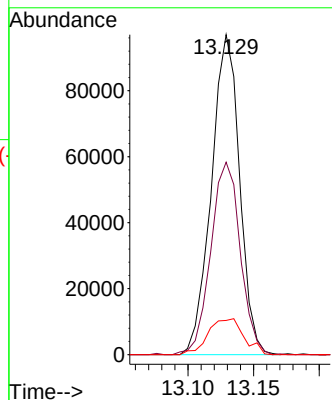
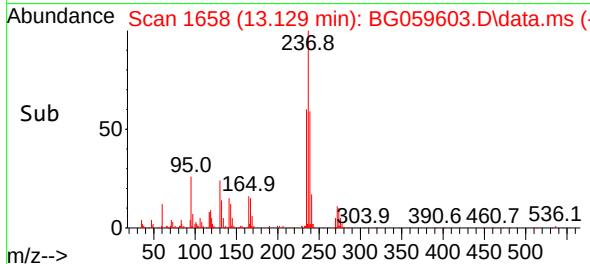
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



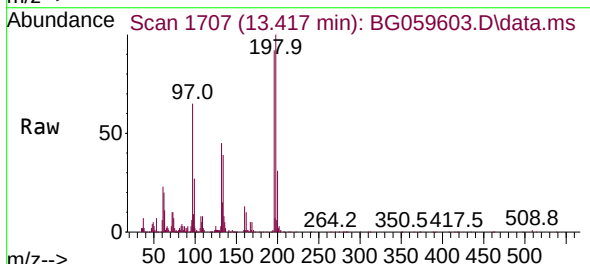
Tgt Ion:237 Resp: 144983  
Ion Ratio Lower Upper  
237 100  
235 60.1 46.6 69.8  
272 10.7 13.0 19.4

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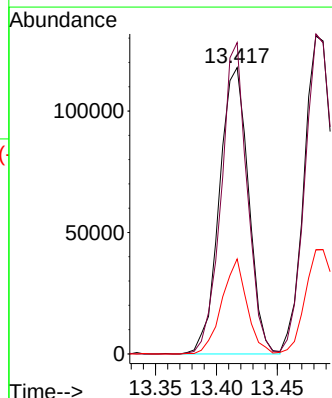
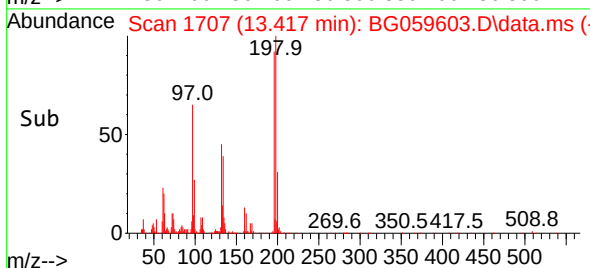
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

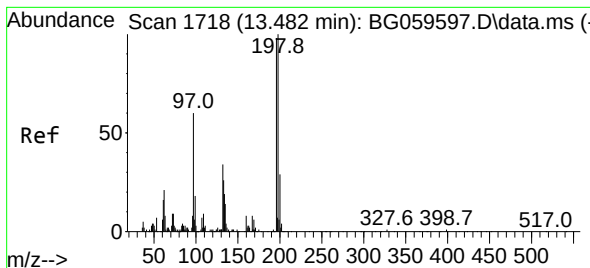


#41  
2,4,6-Trichlorophenol  
Concen: 23.009 ng/ul  
RT: 13.417 min Scan# 1707  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



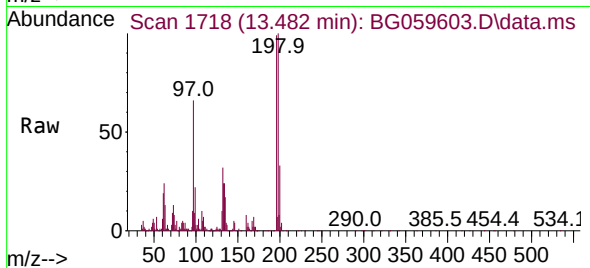
Tgt Ion:196 Resp: 196150  
Ion Ratio Lower Upper  
196 100  
198 108.7 69.6 104.4  
200 33.2 23.8 35.8





#42  
2,4,5-Trichlorophenol  
Concen: 23.821 ng/ul  
RT: 13.482 min Scan# 1718  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

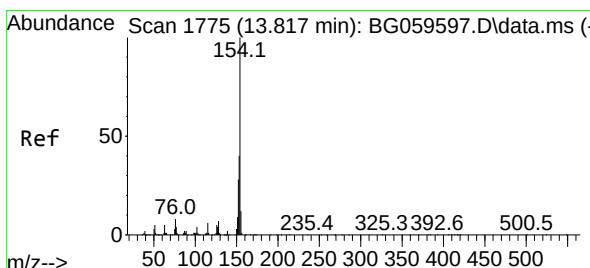
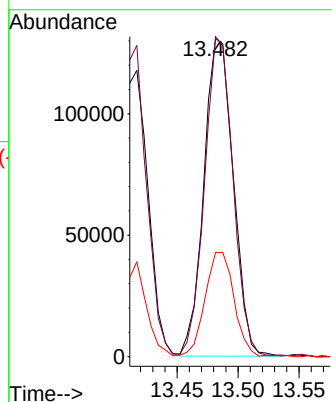
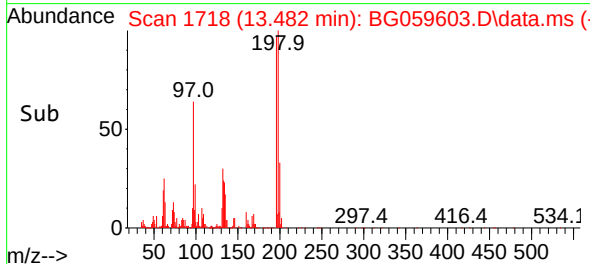
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:196 Resp: 219852  
Ion Ratio Lower Upper  
196 100  
198 100.6 79.8 119.6  
200 32.7 28.0 42.0

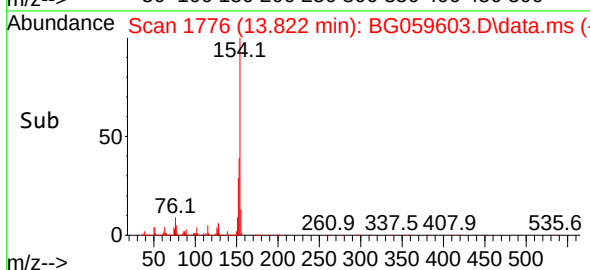
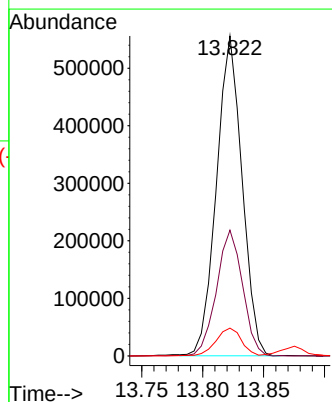
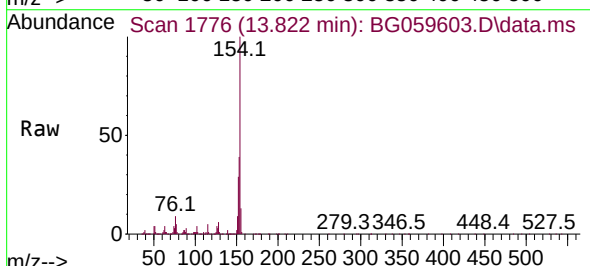
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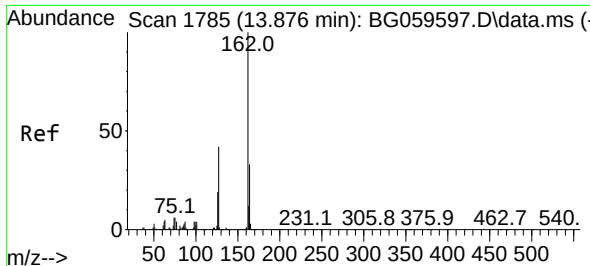
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#43  
1,1'-Biphenyl  
Concen: 20.996 ng/ul  
RT: 13.822 min Scan# 1776  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Tgt Ion:154 Resp: 810749  
Ion Ratio Lower Upper  
154 100  
153 39.3 30.7 46.1  
76 8.7 8.2 12.4





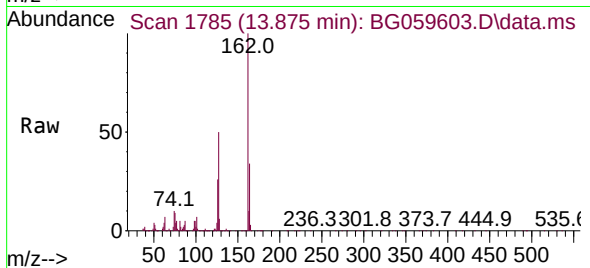
#44  
2-Chloronaphthalene  
Concen: 20.864 ng/ul  
RT: 13.875 min Scan# 1785  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Instrument :

BNA\_G

ClientSampleId :

SLCS593

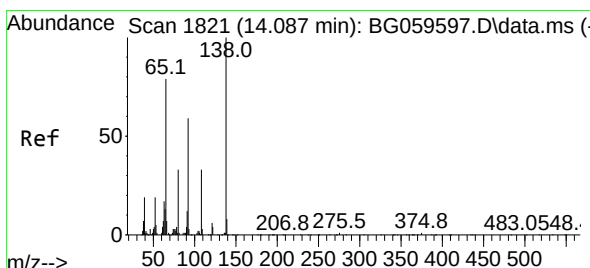
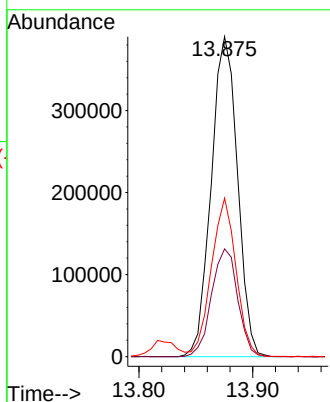
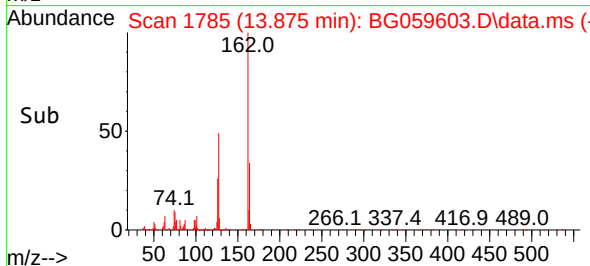


Tgt Ion:162 Resp: 626195  
Ion Ratio Lower Upper  
162 100  
164 33.7 23.9 35.9  
127 49.5 35.3 52.9

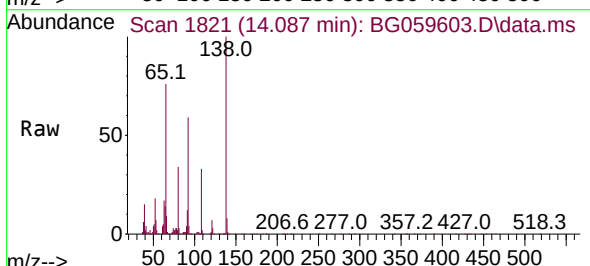
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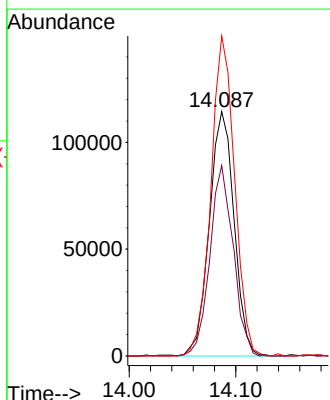
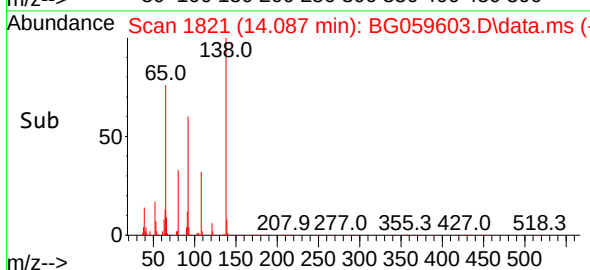
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

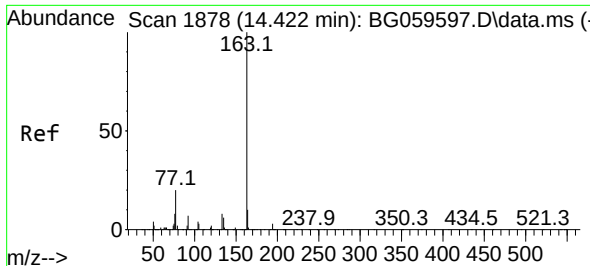


#45  
2-Nitroaniline  
Concen: 32.990 ng/ul  
RT: 14.087 min Scan# 1821  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



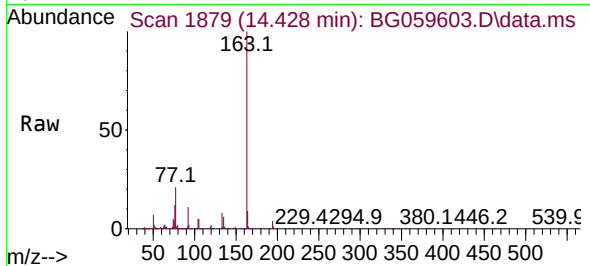
Tgt Ion: 65 Resp: 184225  
Ion Ratio Lower Upper  
65 100  
92 77.9 59.6 89.4  
138 131.1 109.0 163.6





#47  
Dimethylphthalate  
Concen: 21.462 ng/ul  
RT: 14.428 min Scan# 1878  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

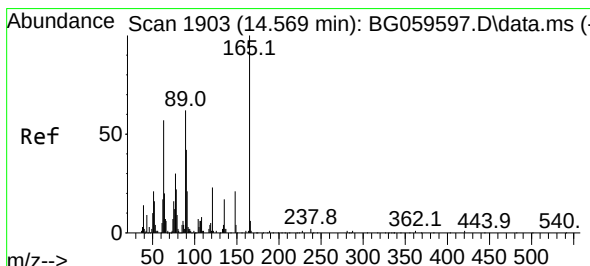
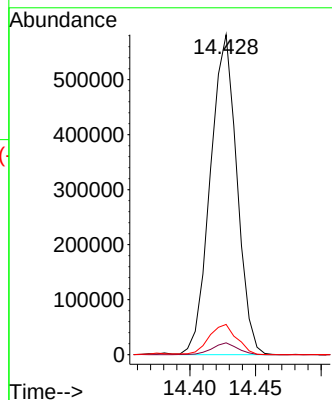
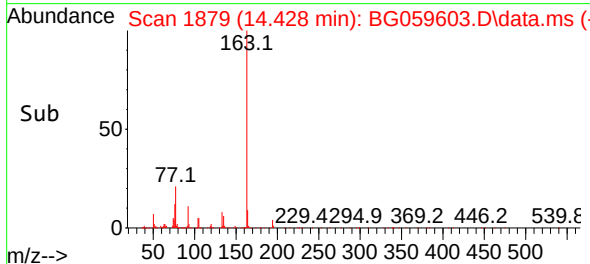
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



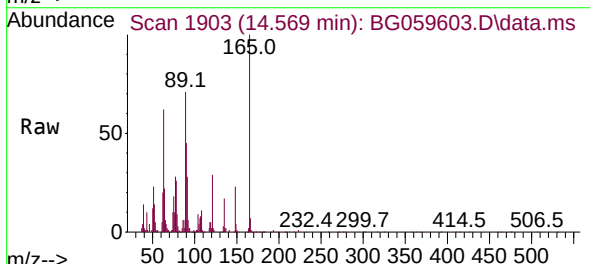
Tgt Ion:163 Resp: 819998  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.6 3.8  
164 9.4 6.6 10.0

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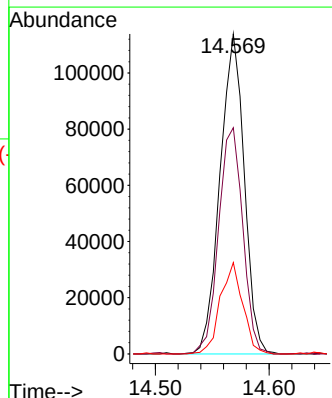
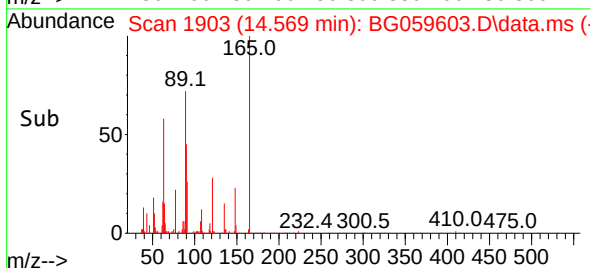
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

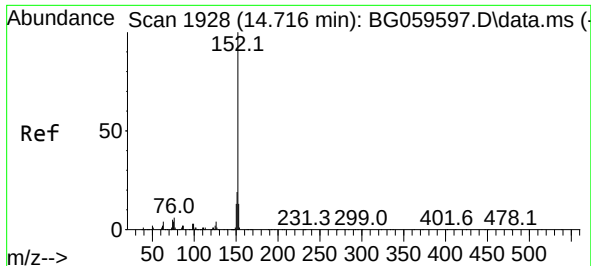


#48  
2,6-Dinitrotoluene  
Concen: 29.177 ng/ul  
RT: 14.569 min Scan# 1903  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



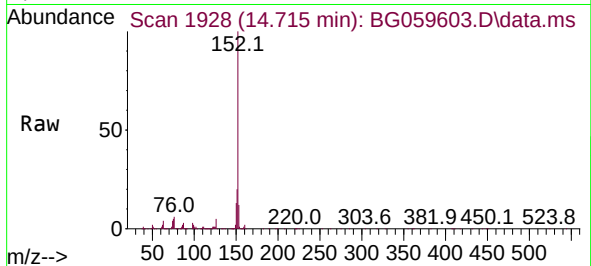
Tgt Ion:165 Resp: 168161  
Ion Ratio Lower Upper  
165 100  
89 70.7 41.0 61.4#  
121 28.5 12.3 18.5#





#50  
Acenaphthylene  
Concen: 22.000 ng/ul  
RT: 14.715 min Scan# 1928  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

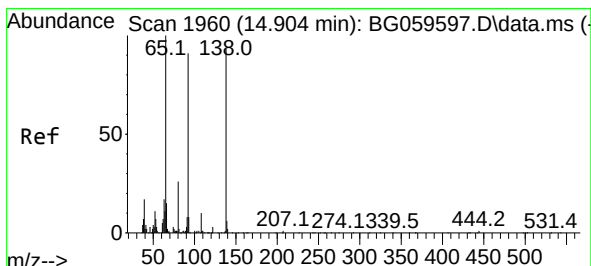
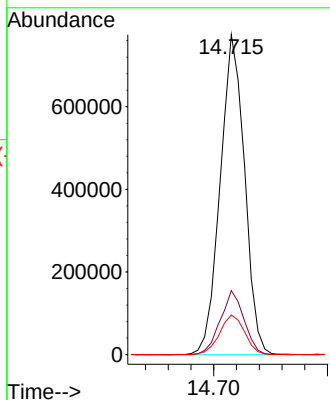
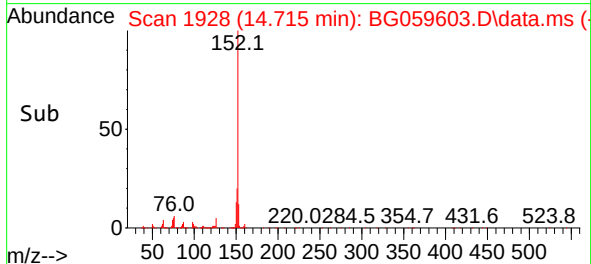
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:152 Resp: 1150372  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.6 25.0  
153 12.4 9.4 14.2

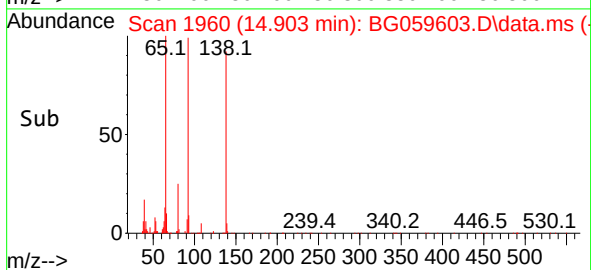
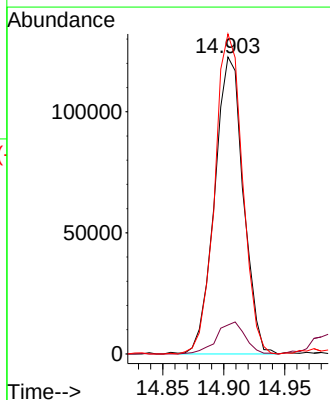
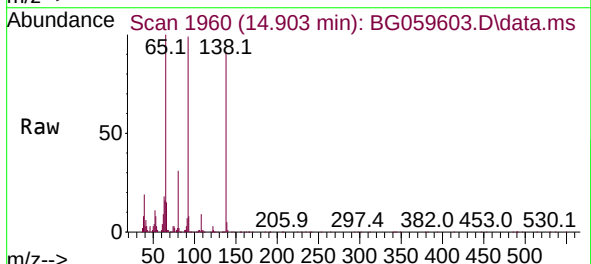
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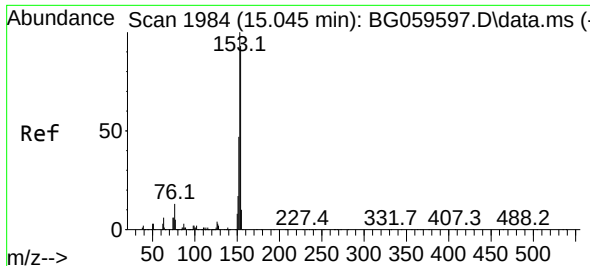
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#51  
3-Nitroaniline  
Concen: 27.913 ng/ul  
RT: 14.903 min Scan# 1960  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

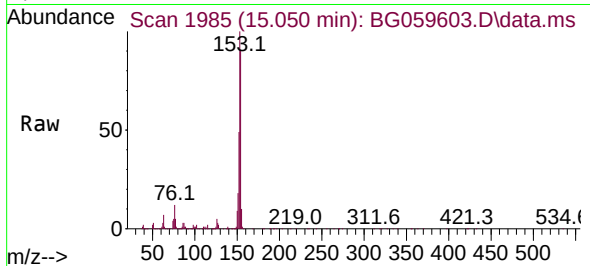
Tgt Ion:138 Resp: 200530  
Ion Ratio Lower Upper  
138 100  
108 9.7 17.1 25.7#  
92 107.8 101.8 152.8





#52  
Acenaphthene  
Concen: 21.493 ng/ul  
RT: 15.050 min Scan# 1985  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

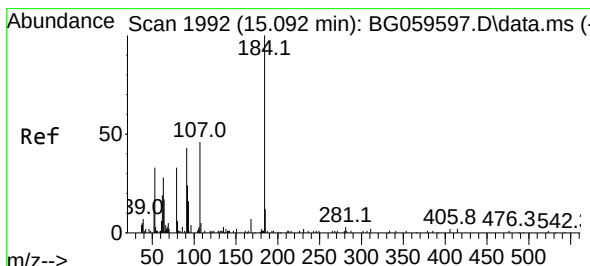
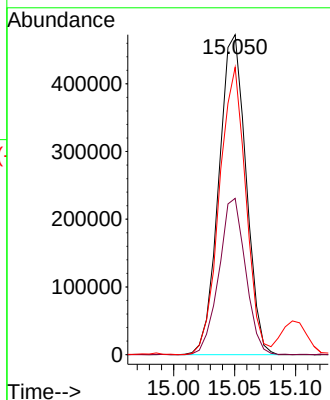
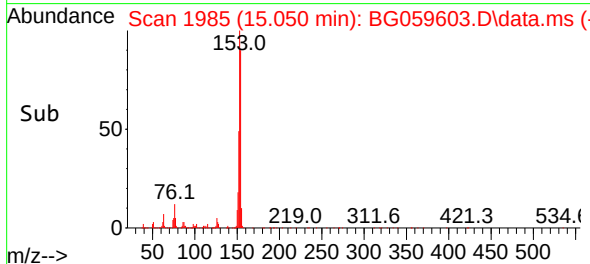
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



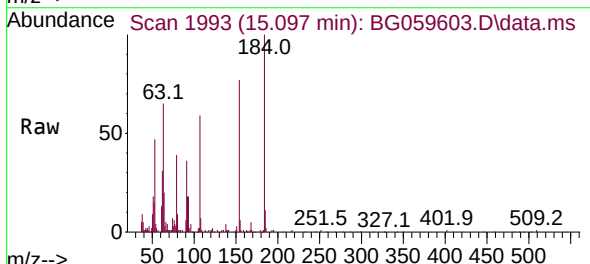
Tgt Ion:153 Resp: 732601  
Ion Ratio Lower Upper  
153 100  
152 48.8 37.6 56.4  
154 89.8 69.4 104.0

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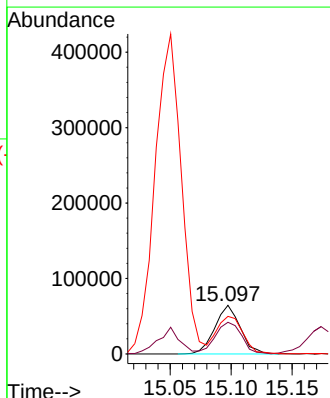
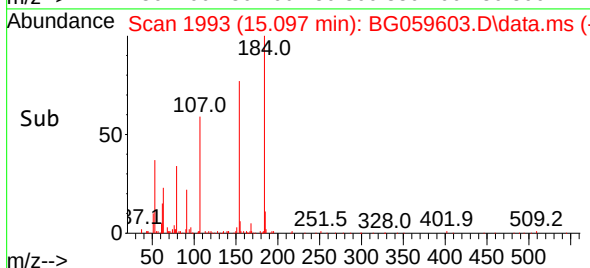
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

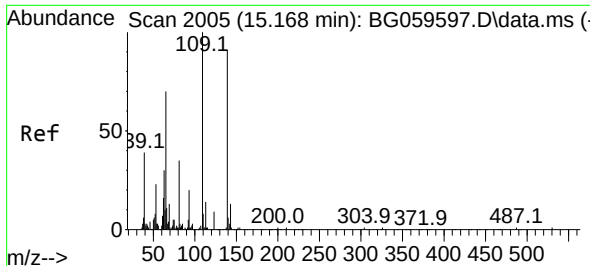


#53  
2,4-Dinitrophenol  
Concen: 28.404 ng/ul  
RT: 15.097 min Scan# 1993  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



Tgt Ion:184 Resp: 93018  
Ion Ratio Lower Upper  
184 100  
63 65.3 35.0 52.6#  
154 77.3 49.8 74.8#





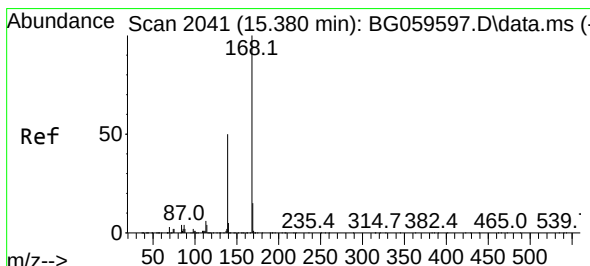
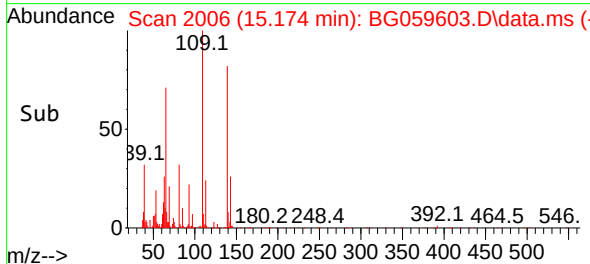
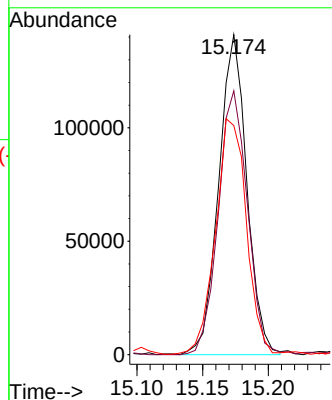
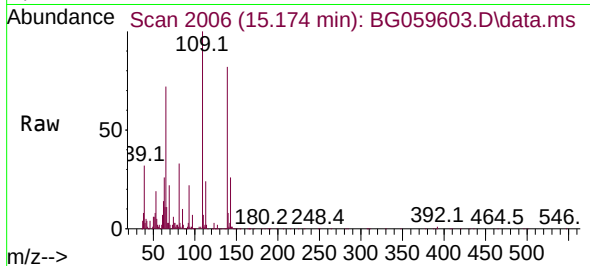
#55  
4-Nitrophenol  
Concen: 28.705 ng/ul  
RT: 15.174 min Scan# 2005  
Delta R.T. 0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593

Tgt Ion:109 Resp: 20978  
Ion Ratio Lower Upper  
109 100  
139 82.4 72.2 108.2  
65 71.6 57.3 85.9

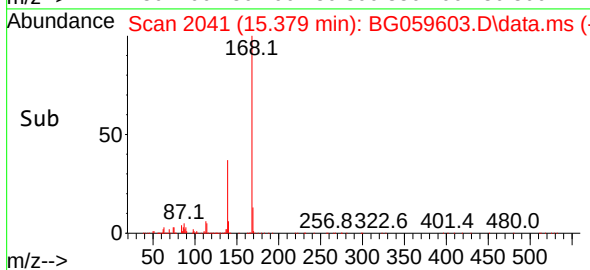
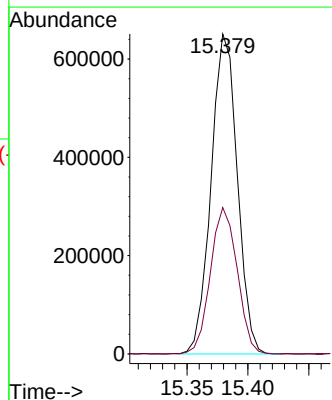
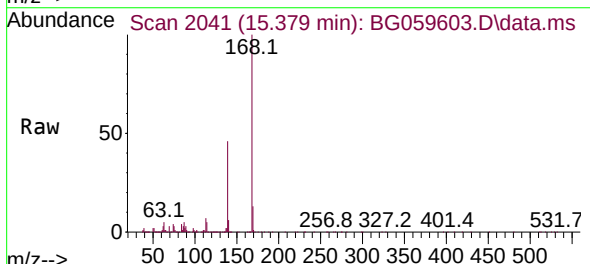
Manual Integrations  
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Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

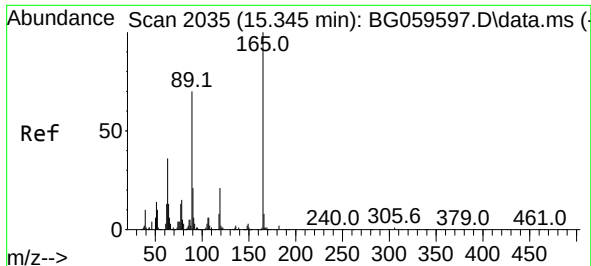


#56  
Dibenzofuran  
Concen: 22.027 ng/ul  
RT: 15.379 min Scan# 2041  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Tgt Ion:168 Resp: 973383  
Ion Ratio Lower Upper  
168 100  
139 45.7 33.8 50.8

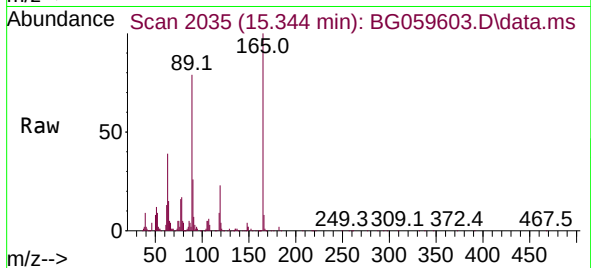






#57  
2,4-Dinitrotoluene  
Concen: 32.349 ng/ul  
RT: 15.344 min Scan# 2035  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

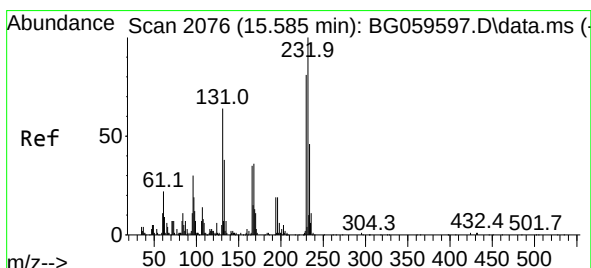
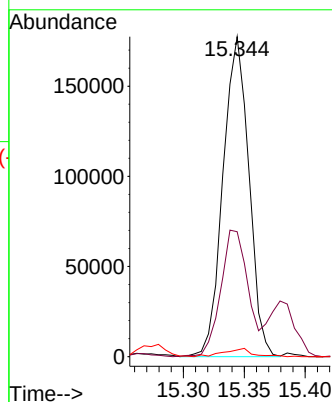
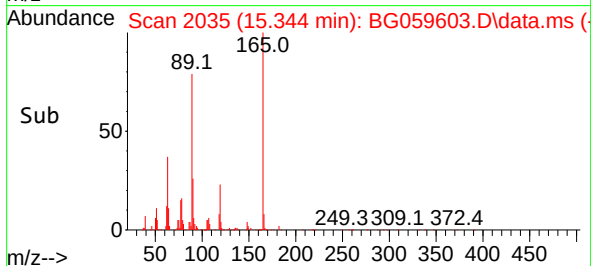
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



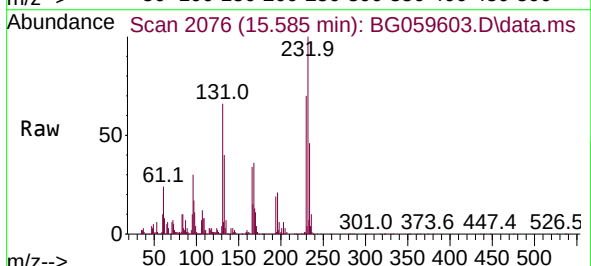
Tgt Ion:165 Resp: 262252  
Ion Ratio Lower Upper  
165 100  
63 39.0 30.9 46.3  
182 2.1 1.8 2.6

Manual Integrations  
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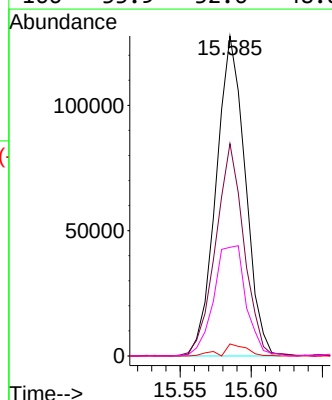
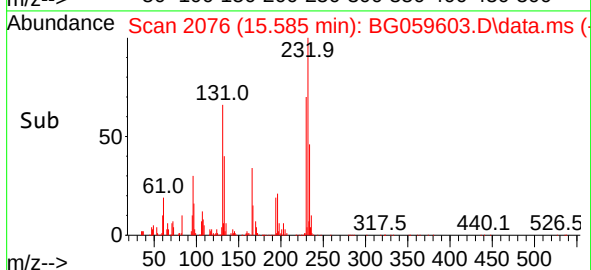
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

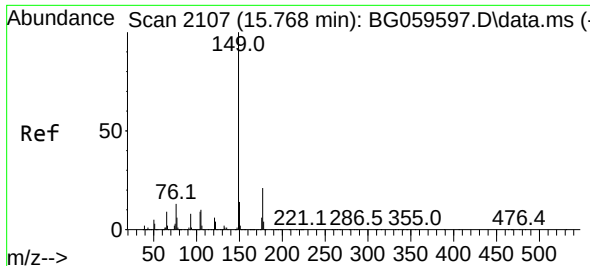


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 25.189 ng/ul  
RT: 15.585 min Scan# 2076  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



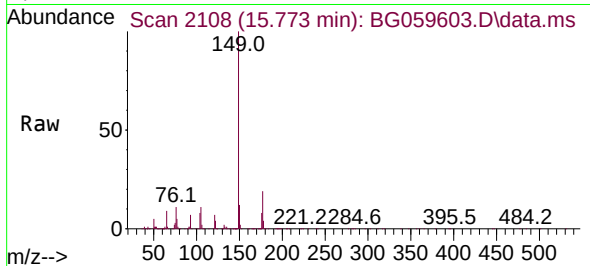
Tgt Ion:232 Resp: 182470  
Ion Ratio Lower Upper  
232 100  
131 66.3 44.2 66.2#  
130 3.7 2.3 3.5#  
166 33.9 32.6 48.8





#59  
Diethylphthalate  
Concen: 22.054 ng/ul  
RT: 15.773 min Scan# 2108  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

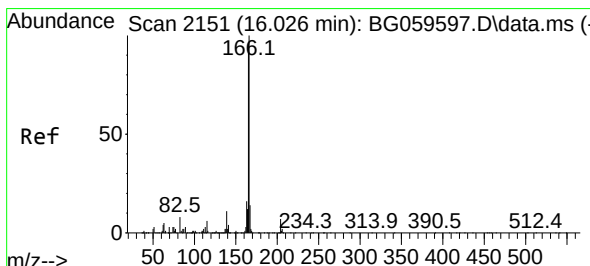
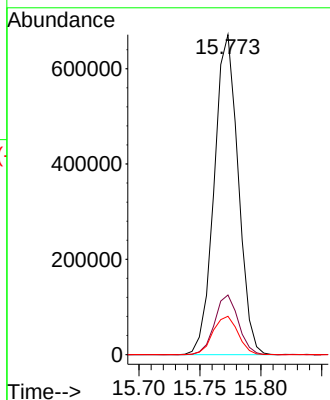
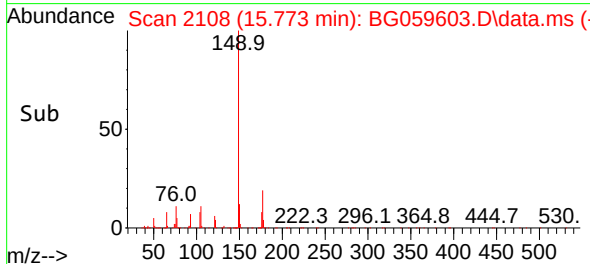
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



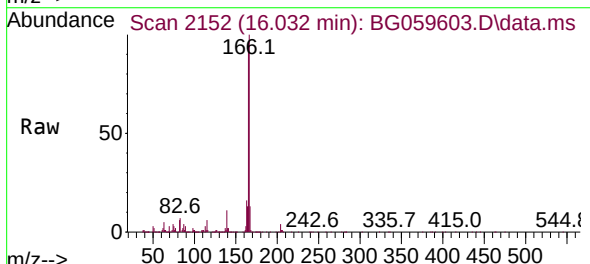
Tgt Ion:149 Resp: 919174  
Ion Ratio Lower Upper  
149 100  
177 18.6 16.3 24.5  
150 12.0 9.1 13.7

Manual Integrations  
APPROVED

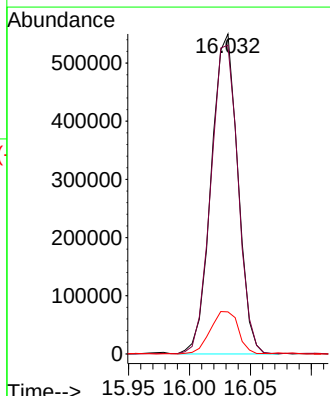
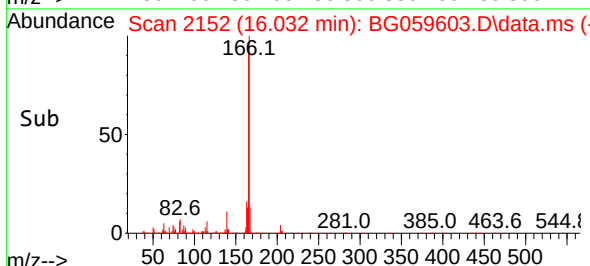
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

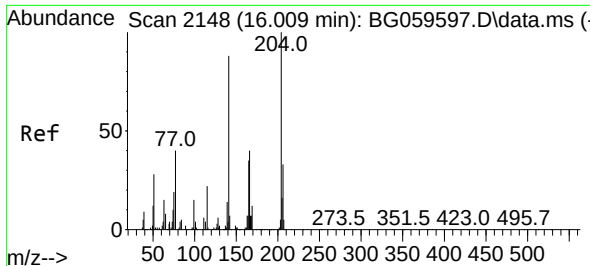


#61  
Fluorene  
Concen: 21.853 ng/ul  
RT: 16.032 min Scan# 2152  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



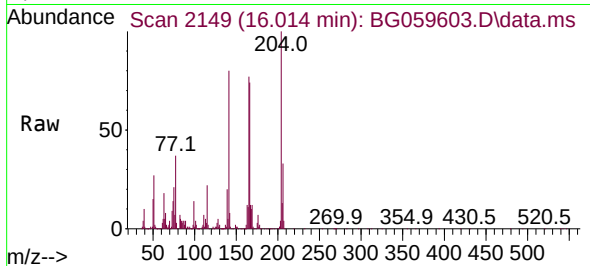
Tgt Ion:166 Resp: 833664  
Ion Ratio Lower Upper  
166 100  
165 96.5 74.4 111.6  
167 13.1 9.1 13.7





#62  
4-Chlorophenyl-phenylether  
Concen: 22.685 ng/ul  
RT: 16.014 min Scan# 2149  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

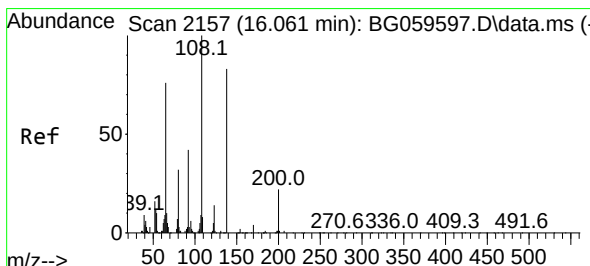
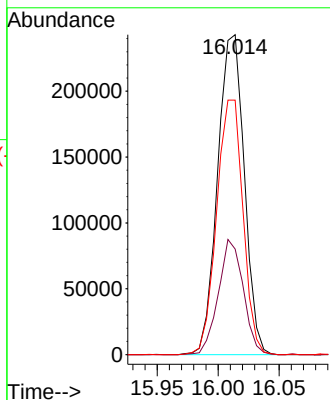
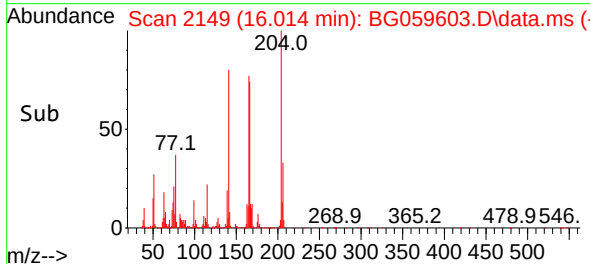
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



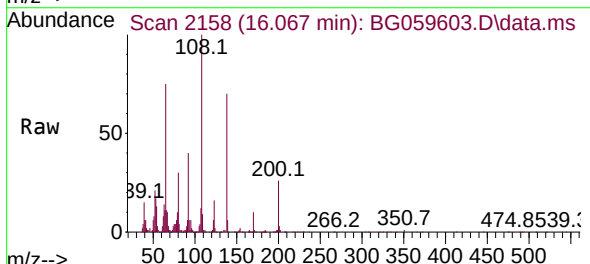
Tgt Ion:204 Resp: 369852  
Ion Ratio Lower Upper  
204 100  
206 33.0 28.8 43.2  
141 79.5 68.6 103.0

Manual Integrations  
APPROVED

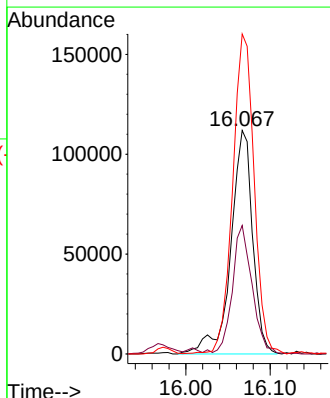
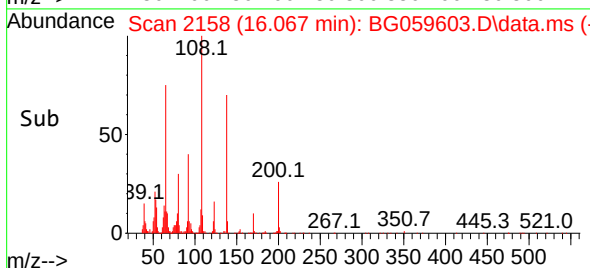
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

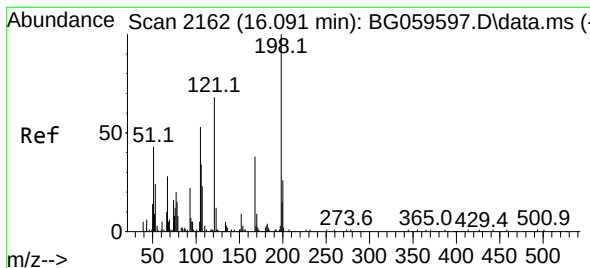


#63  
4-Nitroaniline  
Concen: 26.314 ng/ul m  
RT: 16.067 min Scan# 2158  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



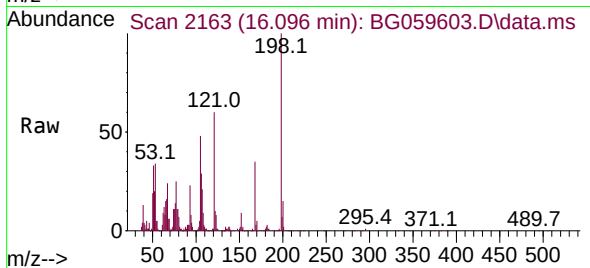
Tgt Ion:138 Resp: 200623  
Ion Ratio Lower Upper  
138 100  
92 57.5 49.8 74.8  
108 143.2 100.9 151.3





#66  
4,6-Dinitro-2-methylphenol  
Concen: 31.923 ng/ul  
RT: 16.096 min Scan# 2162  
Delta R.T. 0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

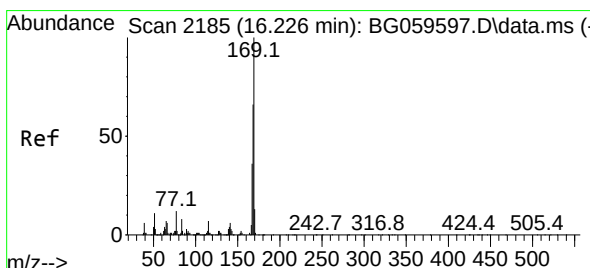
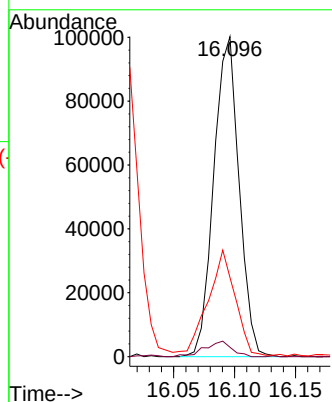
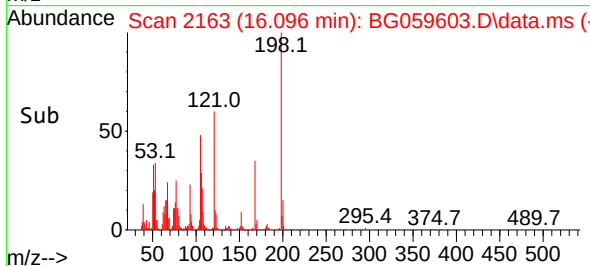
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:198 Resp: 144615  
Ion Ratio Lower Upper  
198 100  
182 2.9 1.4 2.0  
77 24.8 15.8 23.8

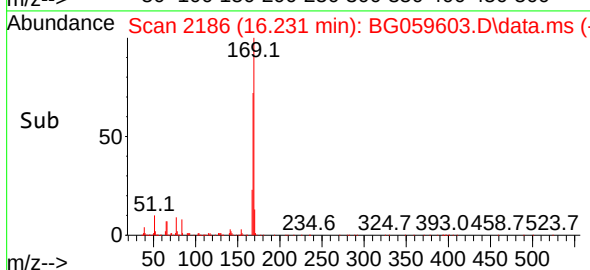
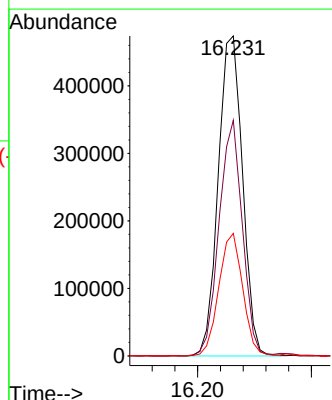
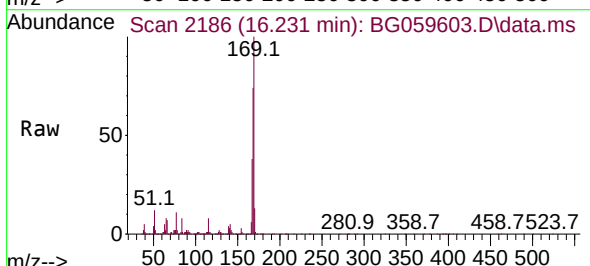
Manual Integrations  
APPROVED

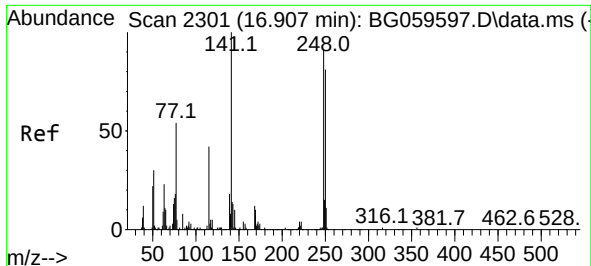
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#67  
N-Nitrosodiphenylamine  
Concen: 22.663 ng/ul  
RT: 16.231 min Scan# 2186  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

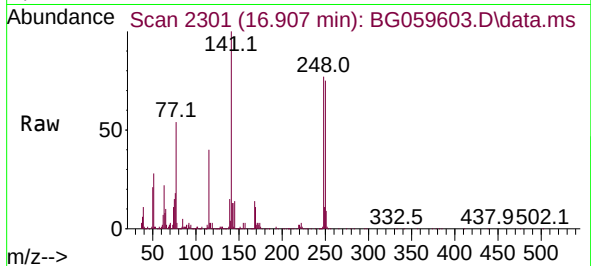
Tgt Ion:169 Resp: 702855  
Ion Ratio Lower Upper  
169 100  
168 73.6 54.2 81.2  
167 38.3 31.3 46.9





#68  
4-Bromophenyl-phenylether  
Concen: 24.569 ng/ul  
RT: 16.907 min Scan# 2301  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

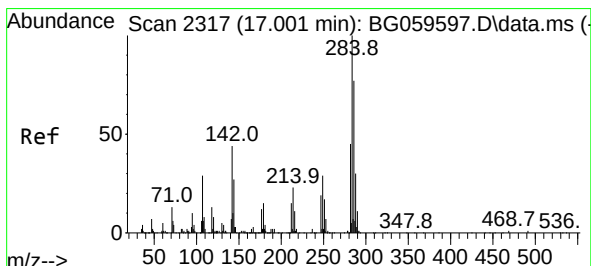
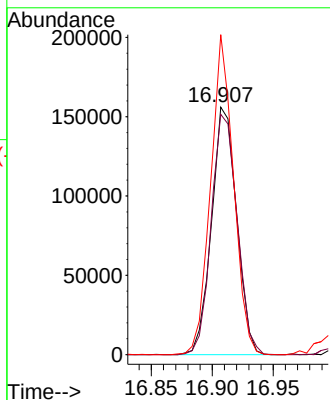
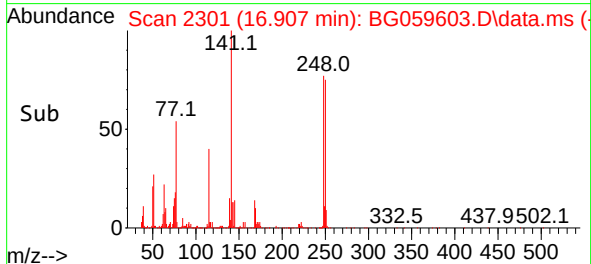
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:248 Resp: 223155  
Ion Ratio Lower Upper  
248 100  
250 97.1 74.2 111.2  
141 129.3 88.5 132.7

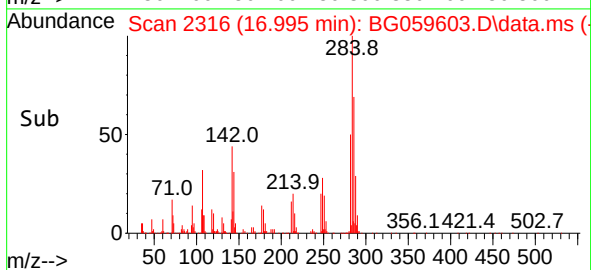
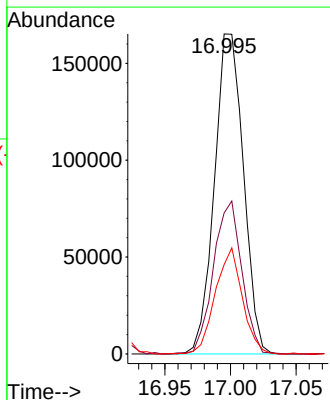
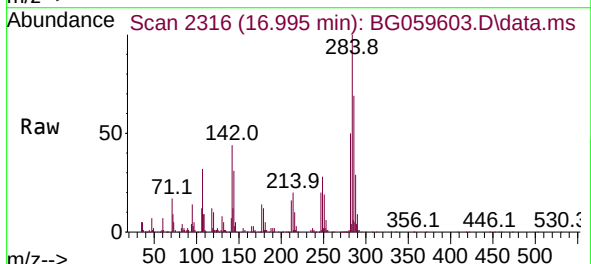
Manual Integrations  
APPROVED

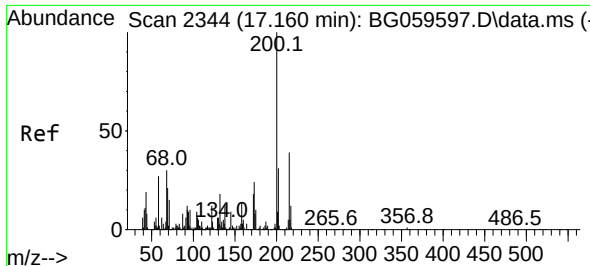
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#69  
Hexachlorobenzene  
Concen: 24.249 ng/ul  
RT: 16.995 min Scan# 2316  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

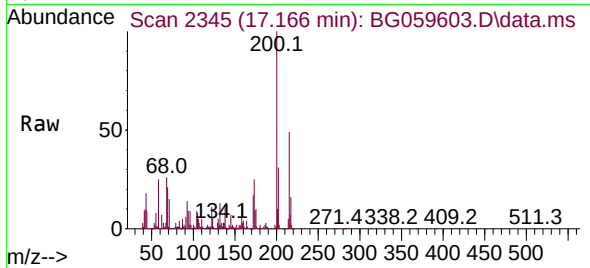
Tgt Ion:284 Resp: 254544  
Ion Ratio Lower Upper  
284 100  
142 44.0 39.6 59.4  
249 27.9 28.2 42.2#





#70  
Atrazine  
Concen: 19.520 ng/ul  
RT: 17.166 min Scan# 2344  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

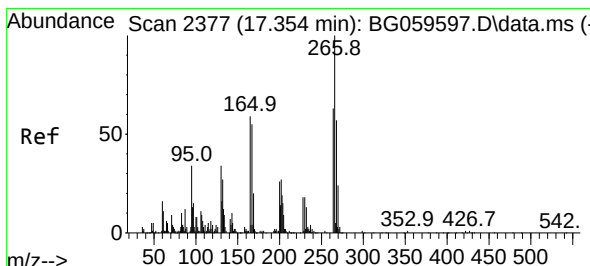
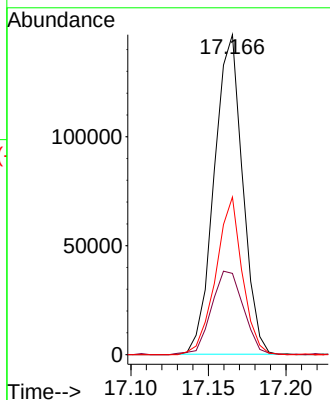
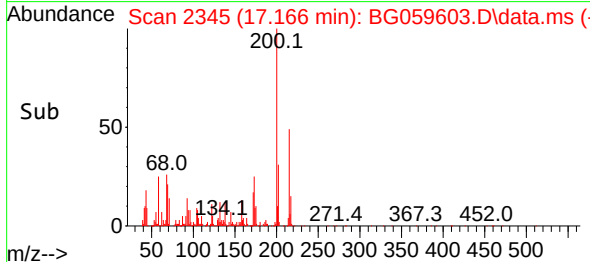
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:200 Resp: 187596  
Ion Ratio Lower Upper  
200 100  
173 25.4 25.7 38.5  
215 49.2 32.1 48.1

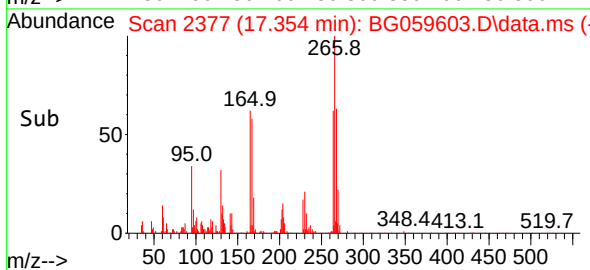
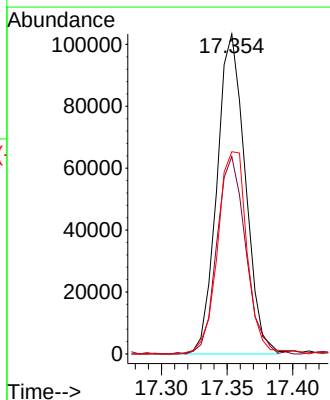
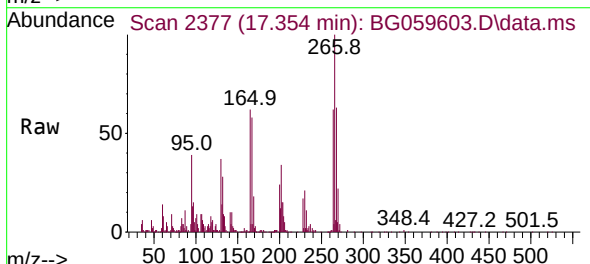
Manual Integrations  
APPROVED

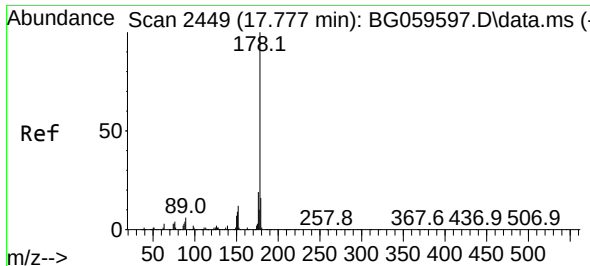
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#71  
Pentachlorophenol  
Concen: 25.855 ng/ul  
RT: 17.354 min Scan# 2377  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

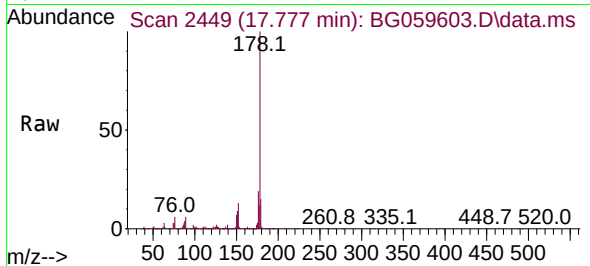
Tgt Ion:266 Resp: 155044  
Ion Ratio Lower Upper  
266 100  
264 61.7 46.2 69.2  
268 63.2 46.4 69.6





#72  
Phenanthrene  
Concen: 22.399 ng/ul  
RT: 17.777 min Scan# 2449  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

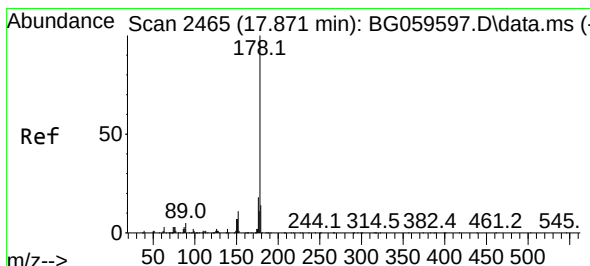
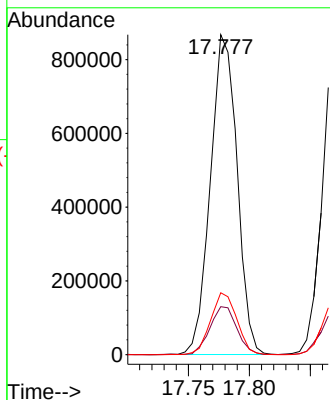
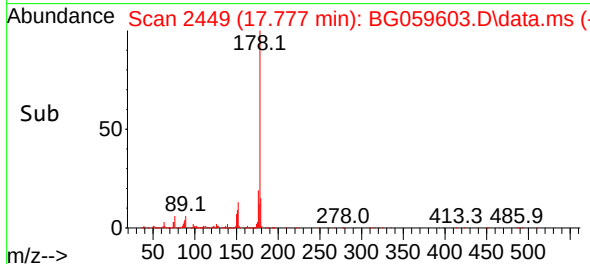
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



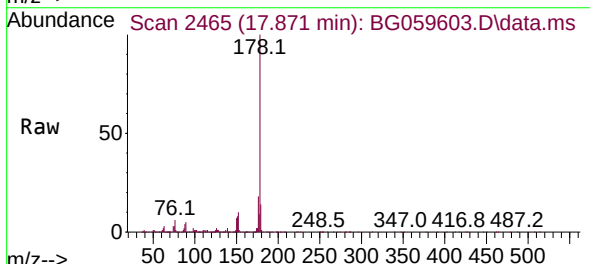
Tgt Ion:178 Resp: 1321668  
Ion Ratio Lower Upper  
178 100  
179 15.0 11.3 16.9  
176 19.3 15.4 23.0

Manual Integrations  
APPROVED

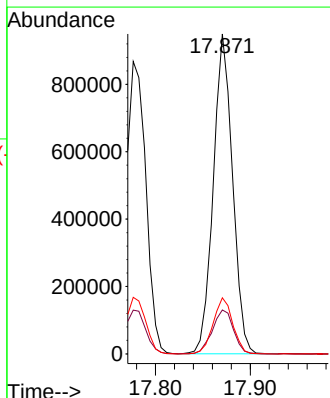
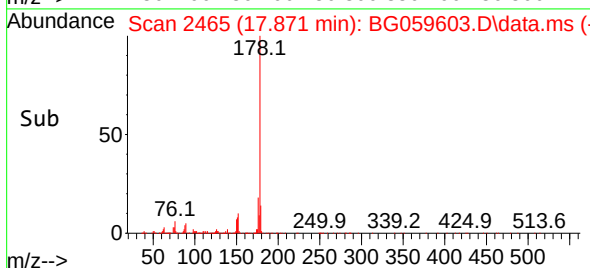
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

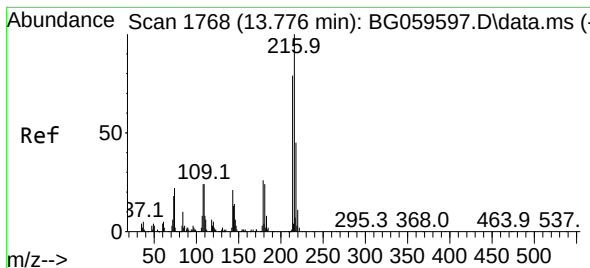


#74  
Anthracene  
Concen: 22.487 ng/ul  
RT: 17.871 min Scan# 2465  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



Tgt Ion:178 Resp: 1339739  
Ion Ratio Lower Upper  
178 100  
179 13.7 13.1 19.7  
176 17.5 13.9 20.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 22.396 ng/uL

RT: 13.781 min Scan# 1768

Delta R.T. -0.009 min

Lab File: BG059603.D

Acq: 2 Nov 2023 15:21

Instrument :

BNA\_G

ClientSampleId :

SLCS593

Tgt Ion:216 Resp: 270706

Ion Ratio Lower Upper

216 100

214 79.7 70.2 105.2

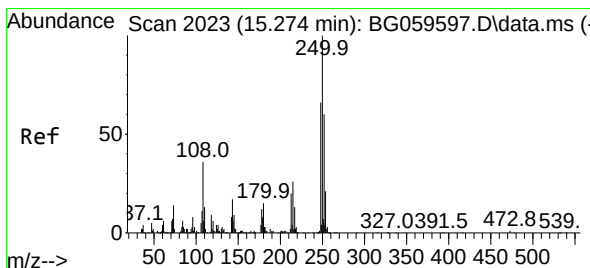
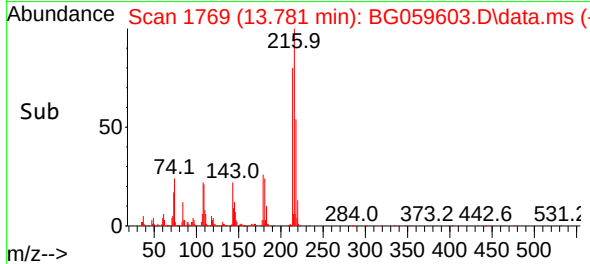
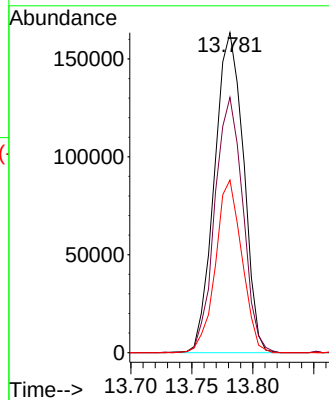
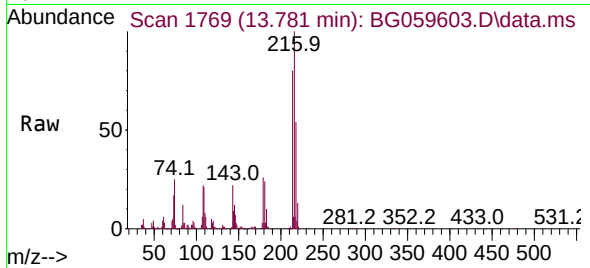
218 53.9 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#76

Pentachlorobenzene

Concen: 22.635 ng/uL

RT: 15.274 min Scan# 2023

Delta R.T. -0.009 min

Lab File: BG059603.D

Acq: 2 Nov 2023 15:21

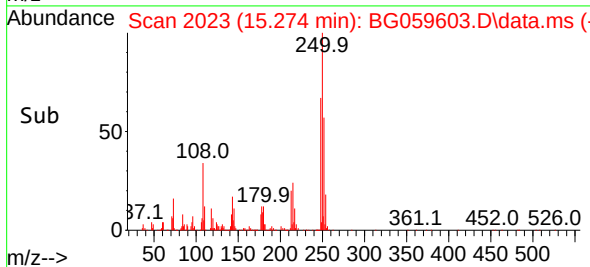
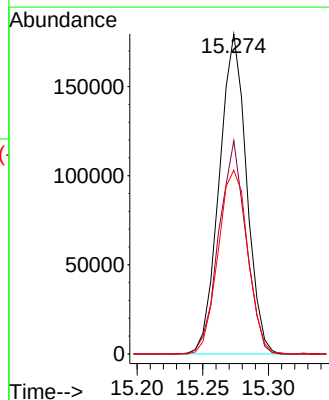
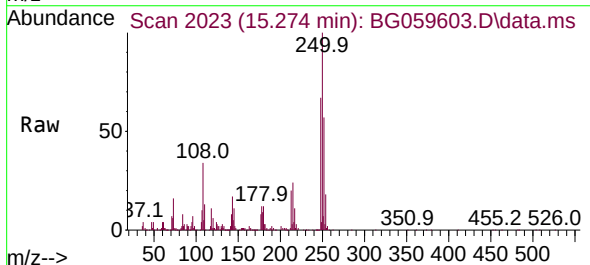
Tgt Ion:250 Resp: 259615

Ion Ratio Lower Upper

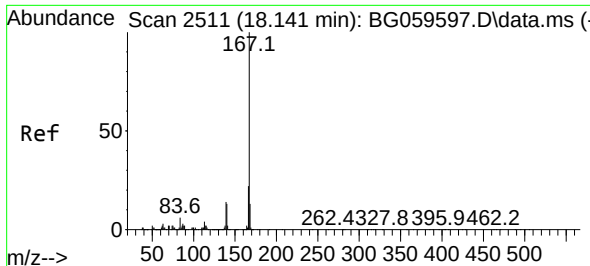
250 100

248 66.6 48.7 73.1

252 57.4 51.2 76.8







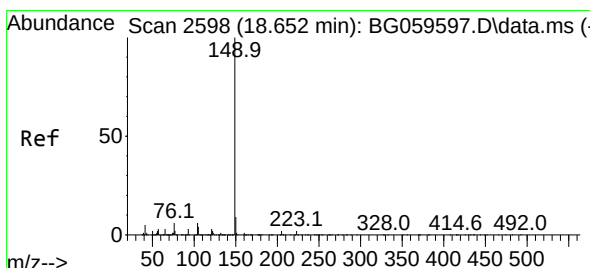
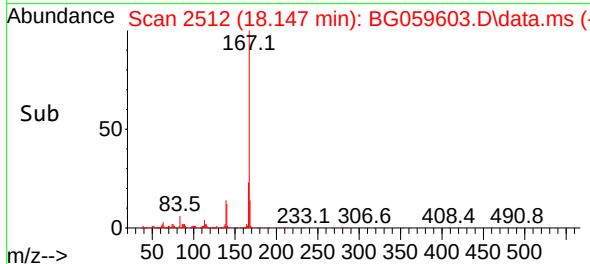
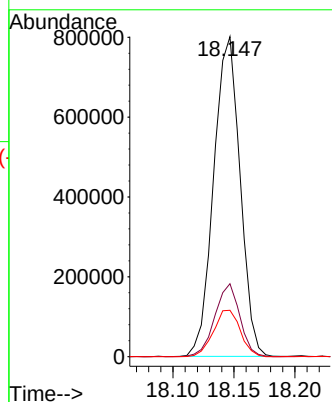
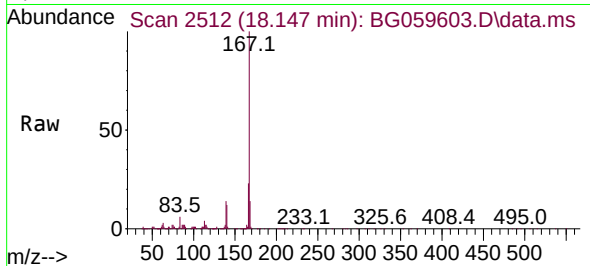
#77  
Carbazole  
Concen: 23.545 ng/ul  
RT: 18.147 min Scan# 2511  
Delta R.T. -0.003 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593

Tgt Ion:167 Resp: 1205062  
Ion Ratio Lower Upper  
167 100  
166 22.8 19.4 29.2  
139 14.5 11.7 17.5

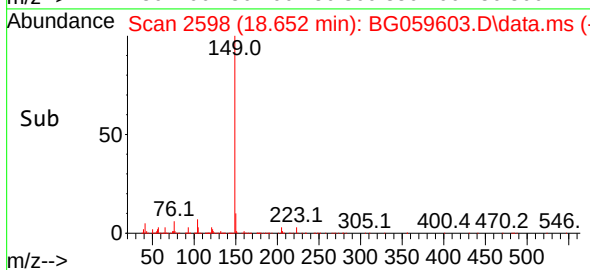
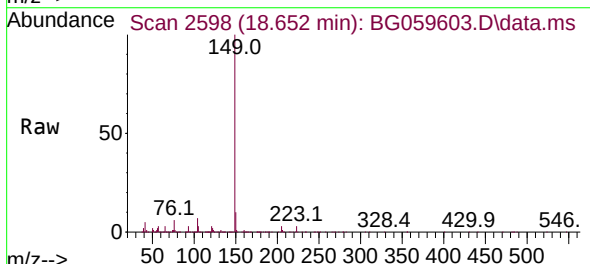
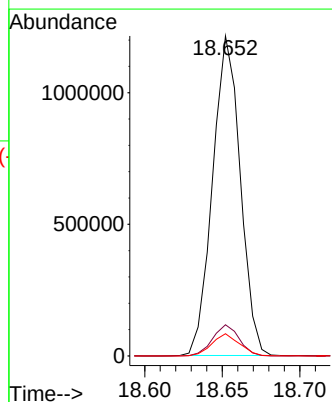
Manual Integrations  
APPROVED

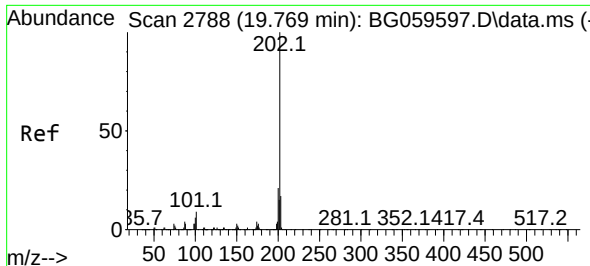
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#78  
Di-n-butylphthalate  
Concen: 21.517 ng/ul  
RT: 18.652 min Scan# 2598  
Delta R.T. -0.015 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

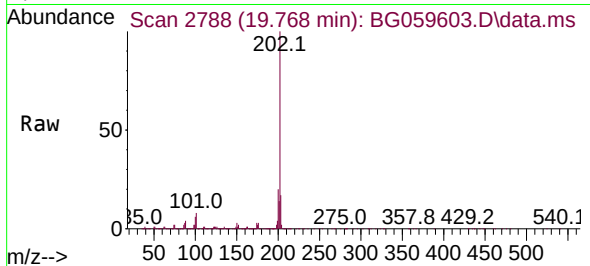
Tgt Ion:149 Resp: 1513143  
Ion Ratio Lower Upper  
149 100  
150 9.8 7.5 11.3  
104 6.9 5.3 7.9





#80  
Fluoranthene  
Concen: 23.573 ng/ul  
RT: 19.768 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

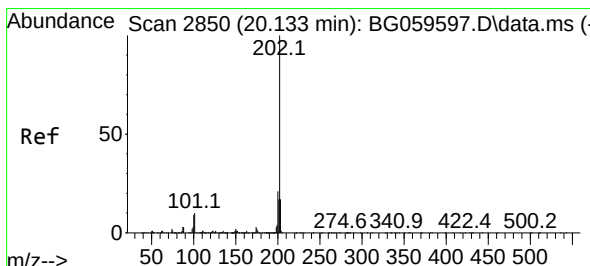
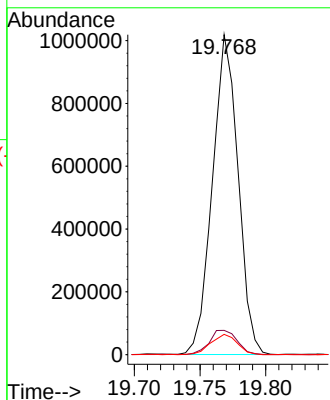
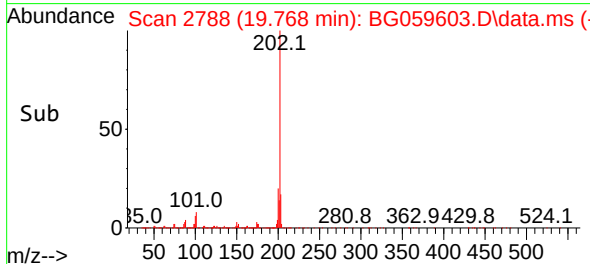
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:202 Resp: 1386134  
Ion Ratio Lower Upper  
202 100  
101 7.6 7.0 10.6  
100 6.3 5.2 7.8

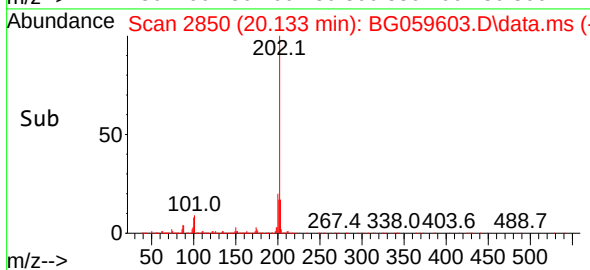
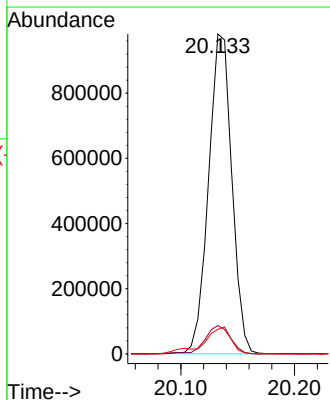
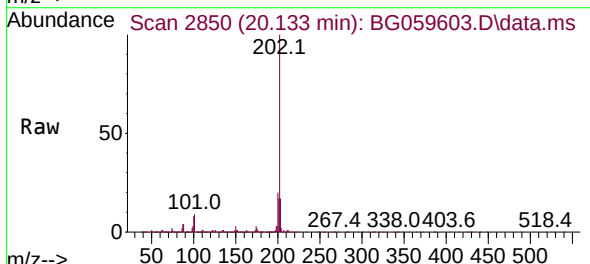
Manual Integrations  
APPROVED

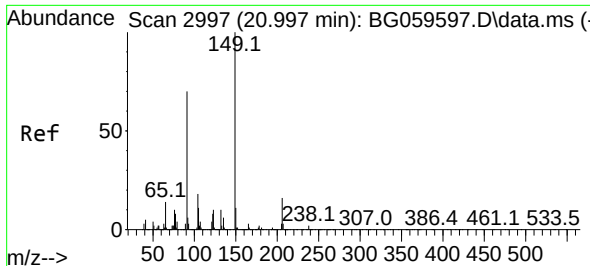
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#82  
Pyrene  
Concen: 22.848 ng/ul  
RT: 20.133 min Scan# 2850  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

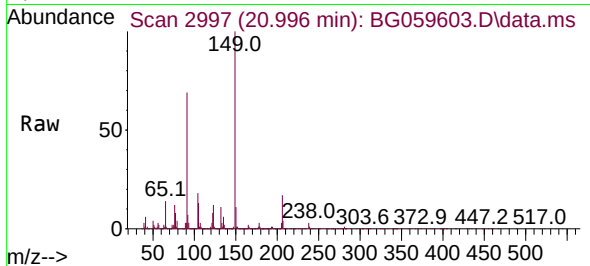
Tgt Ion:202 Resp: 1395494  
Ion Ratio Lower Upper  
202 100  
101 8.8 7.9 11.9  
100 7.7 7.9 11.9#





#83  
Butylbenzylphthalate  
Concen: 24.689 ng/ul  
RT: 20.996 min Scan# 2997  
Delta R.T. -0.021 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

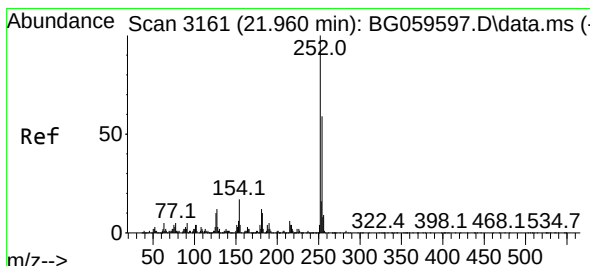
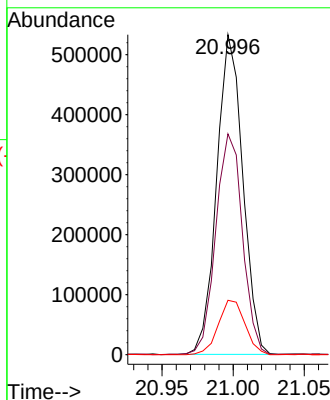
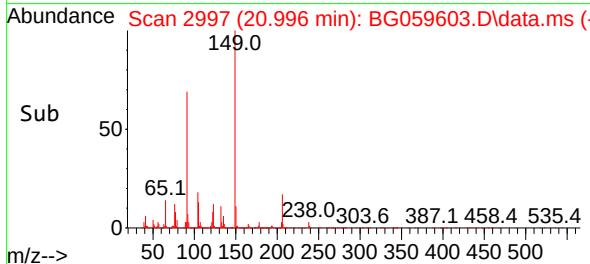
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



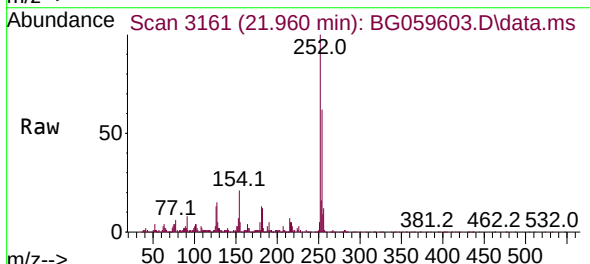
Tgt Ion:149 Resp: 681006  
Ion Ratio Lower Upper  
149 100  
91 69.0 52.2 78.2  
206 17.0 15.1 22.7

Manual Integrations  
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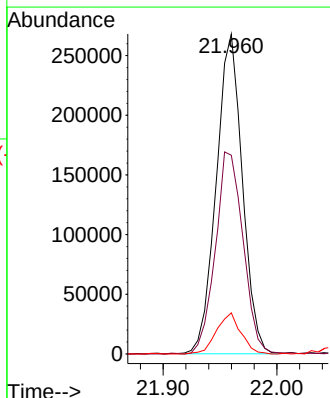
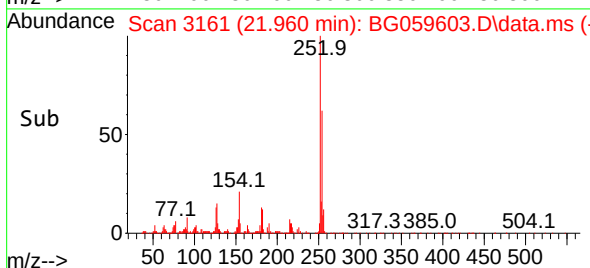
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023

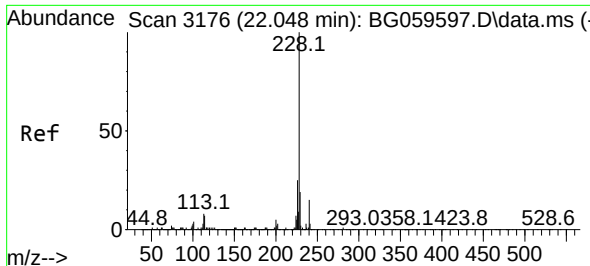


#84  
3,3'-Dichlorobenzidine  
Concen: 23.728 ng/ul  
RT: 21.960 min Scan# 3161  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21



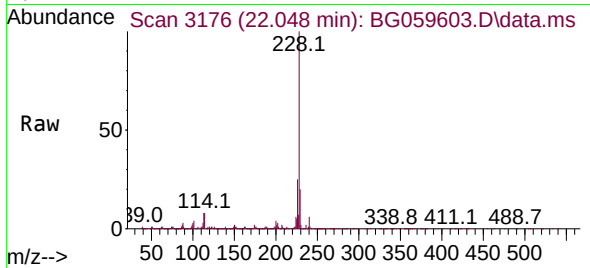
Tgt Ion:252 Resp: 428222  
Ion Ratio Lower Upper  
252 100  
254 62.1 48.9 73.3  
126 12.8 11.5 17.3





#85  
Benzo(a)anthracene  
Concen: 22.558 ng/ul  
RT: 22.048 min Scan# 3176  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

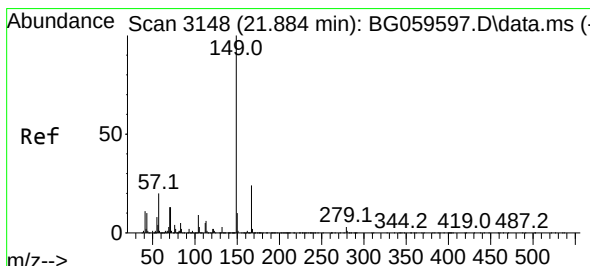
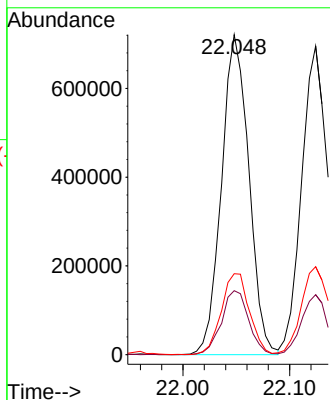
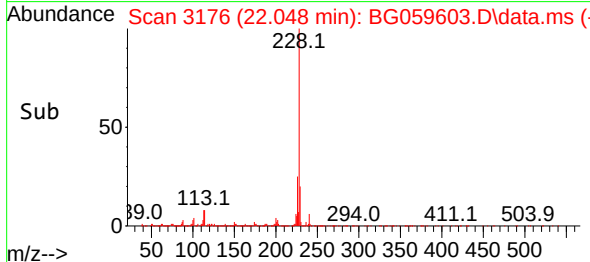
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:228 Resp: 1288304  
Ion Ratio Lower Upper  
228 100  
229 20.0 16.7 25.1  
226 25.3 20.3 30.5

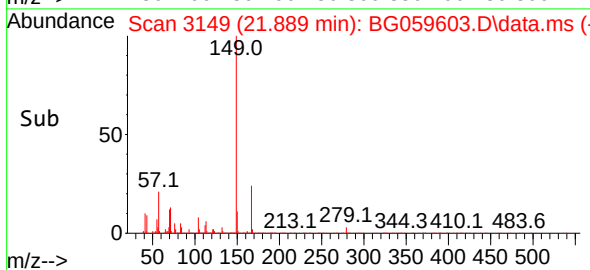
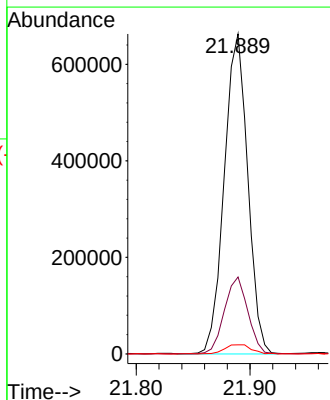
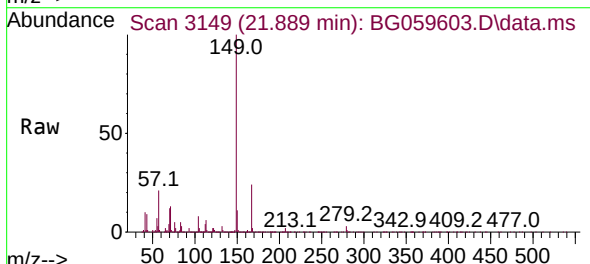
Manual Integrations  
APPROVED

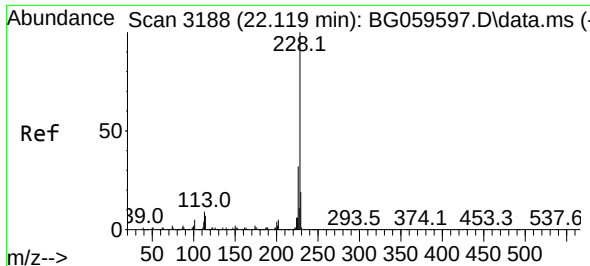
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 23.109 ng/ul  
RT: 21.889 min Scan# 3149  
Delta R.T. -0.027 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

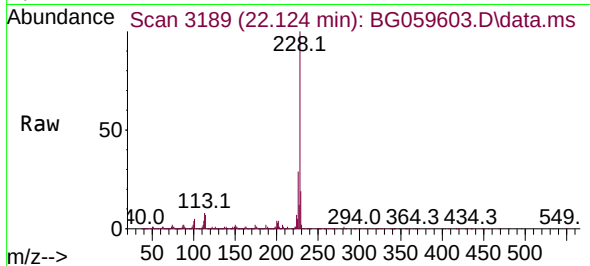
Tgt Ion:149 Resp: 951142  
Ion Ratio Lower Upper  
149 100  
167 24.0 19.4 29.2  
279 2.8 2.2 3.4





#87  
Chrysene  
Concen: 22.310 ng/ul  
RT: 22.124 min Scan# 3188  
Delta R.T. -0.009 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

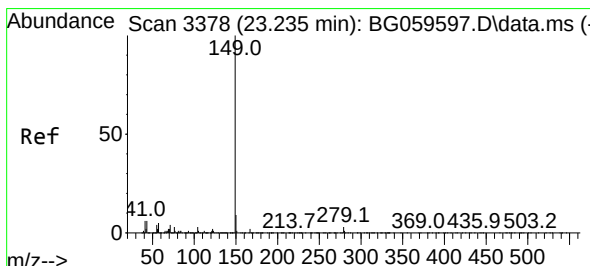
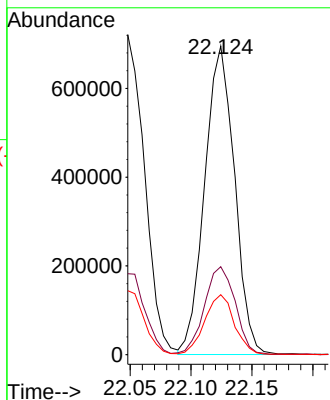
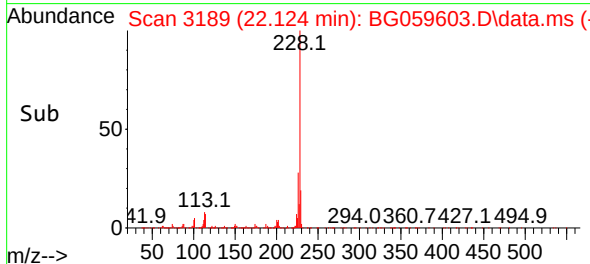
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:228 Resp: 1185256  
Ion Ratio Lower Upper  
228 100  
226 28.5 21.0 31.4  
229 19.5 15.1 22.7

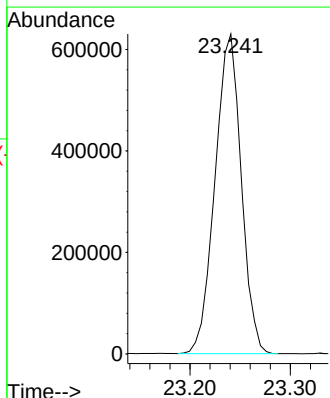
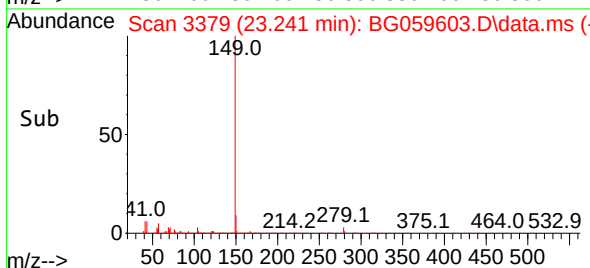
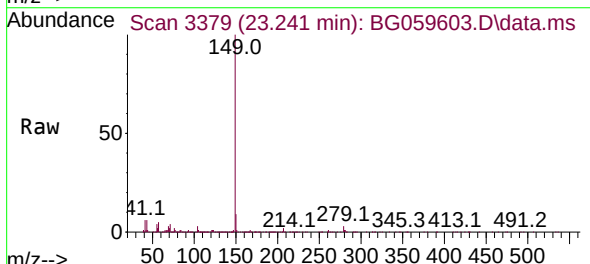
Manual Integrations  
APPROVED

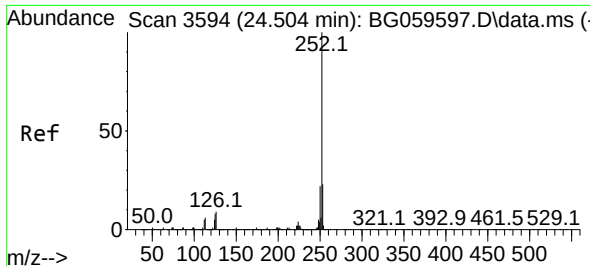
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#89  
Di-n-octyl phthalate  
Concen: 23.469 ng/ul  
RT: 23.241 min Scan# 3379  
Delta R.T. -0.032 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

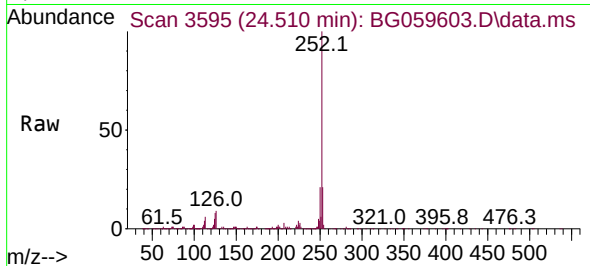
Tgt Ion:149 Resp: 1144866





#90  
Benzo(b)fluoranthene  
Concen: 23.340 ng/ul  
RT: 24.510 min Scan# 3595  
Delta R.T. -0.015 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

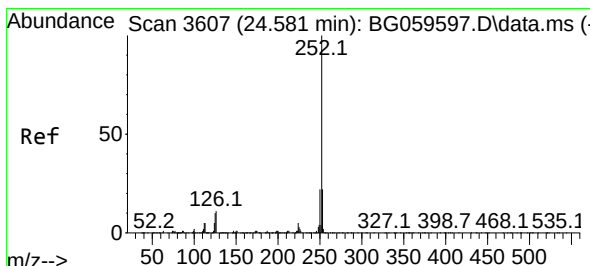
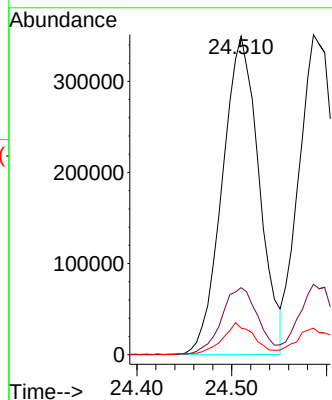
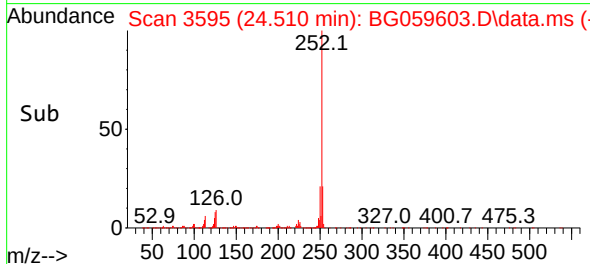
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS593



Tgt Ion:252 Resp: 942626  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.8 26.8  
125 8.3 8.6 13.0

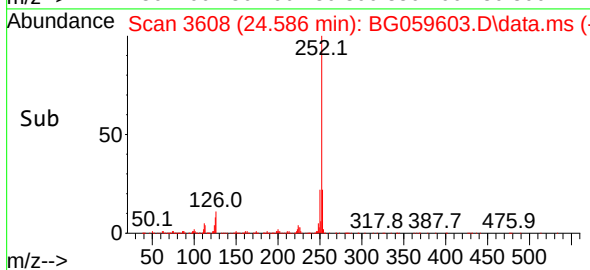
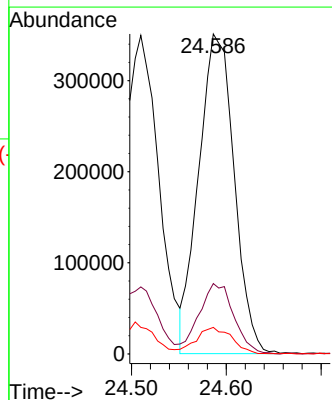
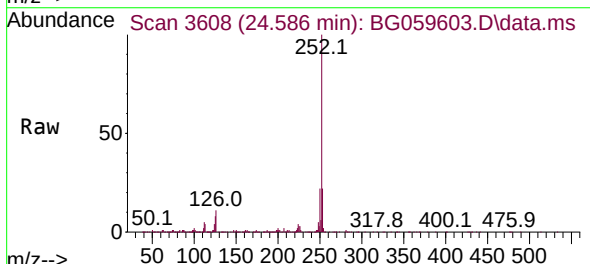
Manual Integrations  
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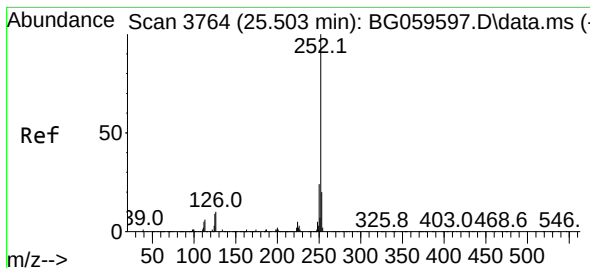
Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/03/2023



#91  
Benzo(k)fluoranthene  
Concen: 22.663 ng/ul  
RT: 24.586 min Scan# 3608  
Delta R.T. -0.015 min  
Lab File: BG059603.D  
Acq: 2 Nov 2023 15:21

Tgt Ion:252 Resp: 914254  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 8.3 7.9 11.9





#93

Benzo(a)pyrene

Concen: 22.361 ng/ul

RT: 25.509 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG059603.D

Acq: 2 Nov 2023 15:21

Instrument :

BNA\_G

ClientSampleId :

SLCS593

Tgt Ion:252 Resp: 853568

Ion Ratio Lower Upper

252 100

253 21.4 18.5 27.7

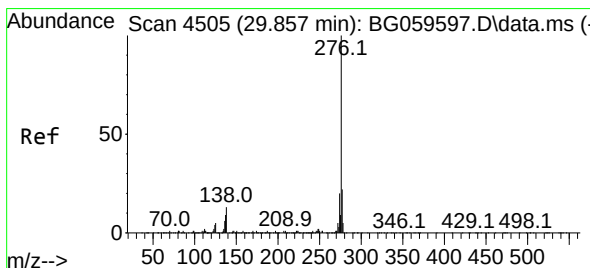
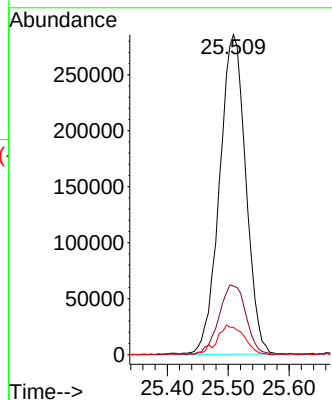
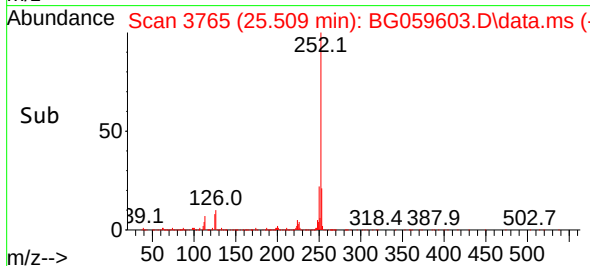
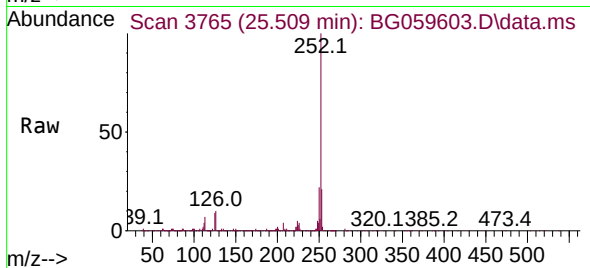
125 8.5 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.361 ng/ul m

RT: 29.868 min Scan# 4507

Delta R.T. -0.021 min

Lab File: BG059603.D

Acq: 2 Nov 2023 15:21

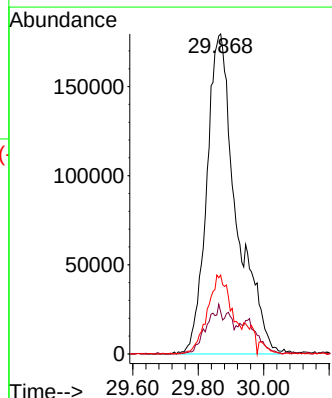
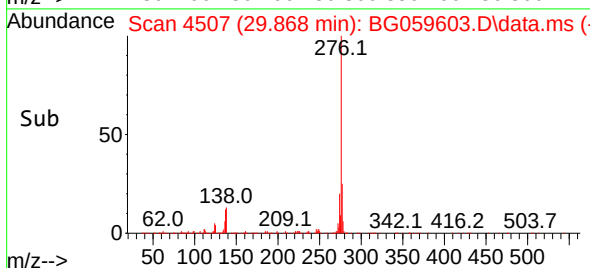
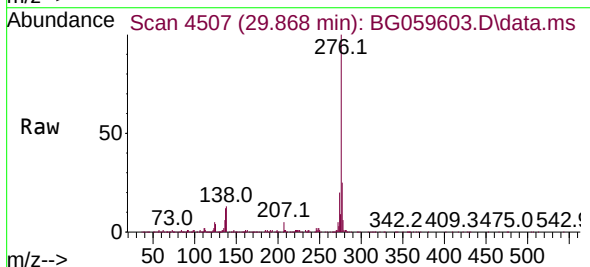
Tgt Ion:276 Resp: 1130268

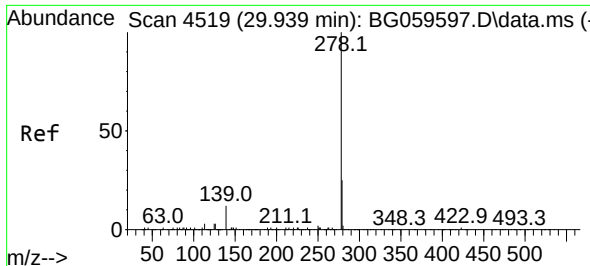
Ion Ratio Lower Upper

276 100

138 13.1 15.3 22.9#

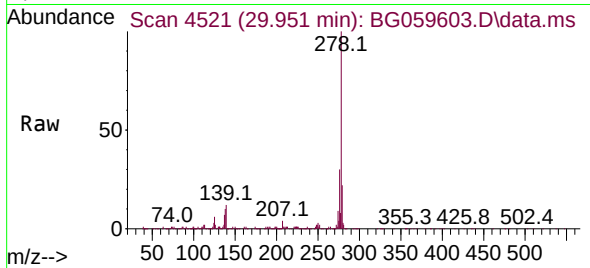
277 24.6 16.4 24.6#





#95  
 Dibenzo(a,h)anthracene  
 Concen: 23.239 ng/ul  
 RT: 29.951 min Scan# 4521  
 Delta R.T. -0.032 min  
 Lab File: BG059603.D  
 Acq: 2 Nov 2023 15:21

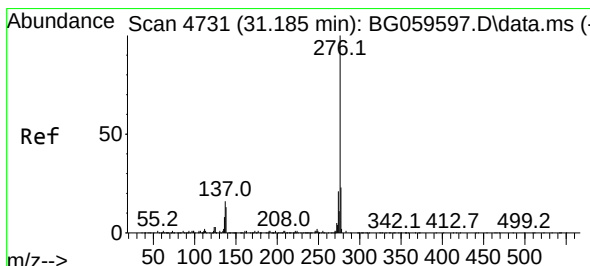
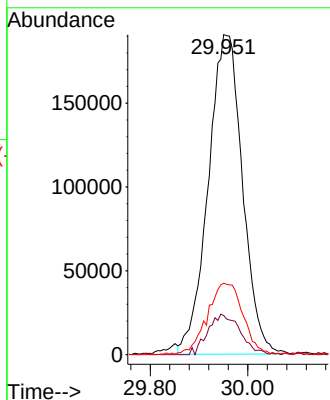
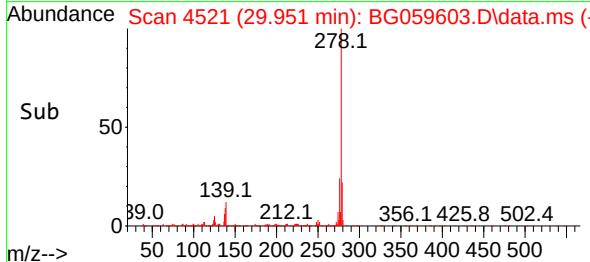
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS593



Tgt Ion:278 Resp: 928617  
 Ion Ratio Lower Upper  
 278 100  
 139 12.2 11.0 16.6  
 279 22.3 18.3 27.5

Manual Integrations  
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Reviewed By :Yogesh Patel 11/03/2023  
 Supervised By :mohammad ahmed 11/03/2023



#96  
 Benzo(g,h,i)perylene  
 Concen: 22.456 ng/ul  
 RT: 31.202 min Scan# 4734  
 Delta R.T. -0.015 min  
 Lab File: BG059603.D  
 Acq: 2 Nov 2023 15:21

Tgt Ion:276 Resp: 889221  
 Ion Ratio Lower Upper  
 276 100  
 138 12.7 16.2 24.2#  
 277 22.4 18.2 27.4

