

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011222\  
 Data File : BG051961.D  
 Acq On : 13 Jan 2022 00:45  
 Operator : CG/JU  
 Sample : PB141968BS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS968

Quant Time: Jan 13 01:38:41 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022  
 Supervised By :mohammad ahmed 01/18/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.247  | 152  | 23098    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.084 | 136  | 98606    | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.891 | 164  | 75605    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.640 | 188  | 208355m  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.958 | 240  | 195625   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 25.447 | 264  | 195565   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.571  | 96   | 4273     | 6.610  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.994  | 84   | 58474    | 29.100 | ng/u1  | -0.01    |
| 7) Phenol-d5                  | 7.384  | 99   | 73909    | 32.693 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.554  | 67   | 42688    | 29.746 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.771  | 132  | 49850    | 33.305 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.952  | 113  | 57703    | 32.835 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.416  | 128  | 25764    | 33.066 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.150 | 143  | 29356    | 34.066 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.697 | 165  | 57290    | 34.013 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.208 | 131  | 66819    | 28.486 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.280 | 166  | 208456   | 33.357 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.586 | 160  | 251510   | 33.318 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.067 | 143  | 37805    | 36.183 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.878 | 176  | 185761   | 34.093 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.990 | 200  | 41883    | 31.865 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.740 | 188  | 325915   | 32.974 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.019 | 212  | 410232   | 36.437 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.206 | 264  | 357625   | 34.736 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.606  | 88   | 8405     | 11.269 | ng/uL# | 83       |
| 5) Pyridine                   | 4.018  | 79   | 63750    | 30.282 | ng/u1  | 95       |
| 6) Benzaldehyde               | 7.366  | 77   | 46815m   | 31.131 | ng/u1  |          |
| 8) Phenol                     | 7.413  | 94   | 80559    | 34.913 | ng/u1# | 88       |
| 10) Bis(2-Chloroethyl)ether   | 7.648  | 93   | 54746    | 32.412 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.807  | 128  | 53997    | 35.462 | ng/u1  | 93       |
| 13) 2-Methylphenol            | 8.682  | 108  | 57463    | 34.246 | ng/u1  | 93       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.776  | 45   | 82975    | 32.207 | ng/u1  | 97       |
| 16) Acetophenone              | 9.070  | 105  | 91533    | 33.002 | ng/u1  | 92       |
| 17) N-Nitroso-di-n-propyla... | 9.052  | 70   | 56008    | 33.054 | ng/u1  | 93       |
| 18) 4-Methylphenol            | 9.011  | 108  | 63022    | 34.673 | ng/u1  | 97       |
| 19) Hexachloroethane          | 9.351  | 117  | 21134    | 32.149 | ng/u1  | 89       |
| 22) Nitrobenzene              | 9.457  | 77   | 80227    | 33.197 | ng/u1# | 94       |
| 23) Isophorone                | 9.986  | 82   | 157073   | 34.378 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.180 | 139  | 33650    | 35.531 | ng/u1  | 90       |
| 26) 2,4-Dimethylphenol        | 10.233 | 107  | 71003    | 34.552 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.468 | 93   | 78902    | 33.540 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.726 | 162  | 58984    | 35.657 | ng/u1  | 96       |
| 30) Naphthalene               | 11.137 | 128  | 184334   | 34.498 | ng/u1  | 97       |
| 32) 4-Chloroaniline           | 11.231 | 127  | 72718    | 30.419 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.425 | 225  | 42670    | 32.360 | ng/u1  | 96       |
| 34) Caprolactam               | 11.977 | 113  | 27052m   | 42.018 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.347 | 107  | 73862    | 38.672 | ng/u1  | 96       |
| 36) 2-Methylnaphthalene       | 12.729 | 142  | 132635   | 34.848 | ng/u1  | 99       |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

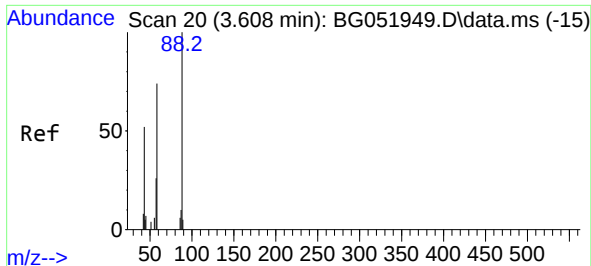
Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022  
 Supervised By :mohammad ahmed 01/18/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.947 | 142  | 138186   | 35.377 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 13.093 | 216  | 84639    | 32.373 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 13.076 | 237  | 47853    | 26.674 | ng/ul# | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.328 | 196  | 58753    | 35.554 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 13.405 | 196  | 63269    | 35.517 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.722 | 154  | 195659   | 33.522 | ng/ul# | 96       |
| 44) 2-Chloronaphthalene       | 13.769 | 162  | 150573   | 33.311 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.963 | 65   | 63529    | 36.672 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 14.327 | 163  | 216749   | 35.175 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.450 | 165  | 47358    | 36.450 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.615 | 152  | 260810   | 35.086 | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.779 | 138  | 42722    | 36.351 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.956 | 153  | 172401   | 34.881 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.985 | 184  | 24974    | 32.603 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 15.085 | 109  | 44079    | 36.764 | ng/ul  | 84       |
| 56) Dibenzofuran              | 15.285 | 168  | 249329   | 34.734 | ng/ul  | 97       |
| 57) 2,4-Dinitrotoluene        | 15.238 | 165  | 71680    | 38.160 | ng/ul# | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.508 | 232  | 63450    | 38.401 | ng/ul  | 90       |
| 59) Diethylphthalate          | 15.690 | 149  | 232206   | 36.525 | ng/ul  | 96       |
| 61) Fluorene                  | 15.937 | 166  | 217267   | 36.323 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.919 | 204  | 116387   | 35.063 | ng/ul  | 92       |
| 63) 4-Nitroaniline            | 15.943 | 138  | 49678    | 41.141 | ng/ul  | 89       |
| 66) 4,6-Dinitro-2-methylph... | 16.001 | 198  | 41556    | 33.069 | ng/ul  | 92       |
| 67) N-Nitrosodiphenylamine    | 16.131 | 169  | 195092   | 34.846 | ng/ul  | 94       |
| 68) 4-Bromophenyl-phenylether | 16.818 | 248  | 82944m   | 34.005 | ng/ul  |          |
| 69) Hexachlorobenzene         | 16.947 | 284  | 92017    | 34.015 | ng/ul  | 93       |
| 70) Atrazine                  | 17.076 | 200  | 90583    | 34.874 | ng/ul  | 94       |
| 71) Pentachlorophenol         | 17.288 | 266  | 52361m   | 34.659 | ng/ul  |          |
| 72) Phenanthrene              | 17.681 | 178  | 384242m  | 35.195 | ng/ul  |          |
| 74) Anthracene                | 17.775 | 178  | 375943   | 34.400 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.699 | 216  | 90357    | 28.875 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 15.208 | 250  | 98286    | 32.272 | ng/uL  | 98       |
| 77) Carbazole                 | 18.034 | 167  | 358240   | 36.379 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.580 | 149  | 430500   | 36.984 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.685 | 202  | 511412   | 39.307 | ng/ul# | 92       |
| 82) Pyrene                    | 20.049 | 202  | 496140   | 38.731 | ng/ul# | 90       |
| 83) Butylbenzylphthalate      | 20.918 | 149  | 177744   | 39.871 | ng/ul  | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.840 | 252  | 145114   | 32.135 | ng/ul# | 98       |
| 85) Benzo(a)anthracene        | 21.940 | 228  | 473528   | 36.807 | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.823 | 149  | 248502   | 38.116 | ng/ul  | 98       |
| 87) Chrysene                  | 22.011 | 228  | 445832   | 35.988 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 23.127 | 149  | 410057   | 37.958 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.331 | 252  | 488661   | 37.704 | ng/ul# | 95       |
| 91) Benzo(k)fluoranthene      | 24.408 | 252  | 433911   | 36.210 | ng/ul# | 96       |
| 93) Benzo(a)pyrene            | 25.289 | 252  | 449832   | 36.674 | ng/ul# | 95       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.477 | 276  | 517742   | 36.875 | ng/ul# | 92       |
| 95) Dibenzo(a,h)anthracene    | 29.542 | 278  | 435864   | 36.701 | ng/ul# | 93       |
| 96) Benzo(g,h,i)perylene      | 30.723 | 276  | 431746   | 36.572 | ng/ul# | 89       |

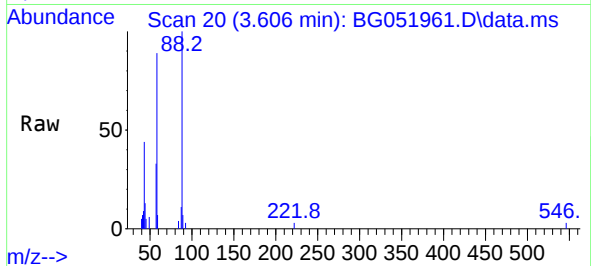
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.269 ng/uL  
RT: 3.606 min Scan# 20  
Delta R.T. -0.012 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

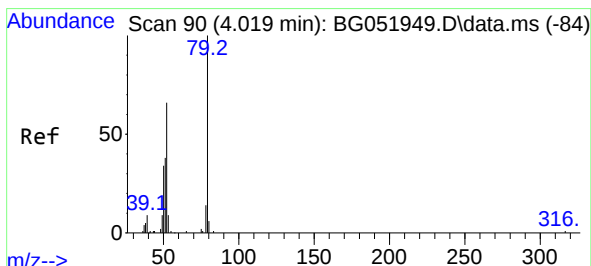
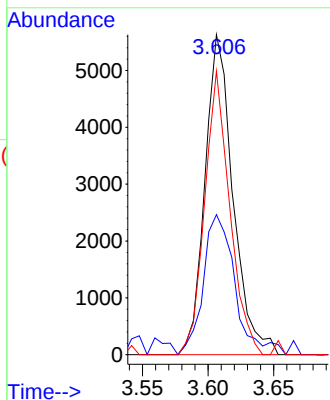
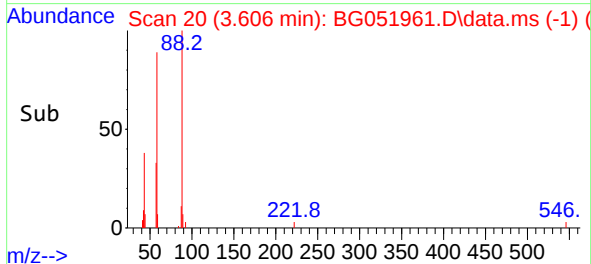
Instrument :  
BNA\_G  
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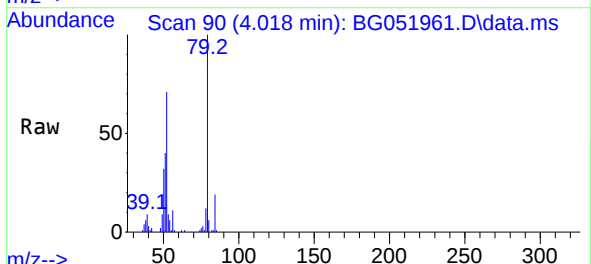
Tgt Ion: 88 Resp: 840  
Ion Ratio Lower Upper  
88 100  
43 43.7 23.0 34.4  
58 88.6 62.4 93.6

Manual Integrations  
APPROVED

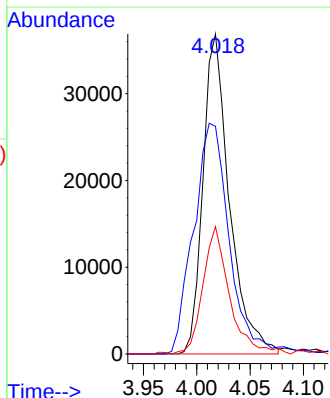
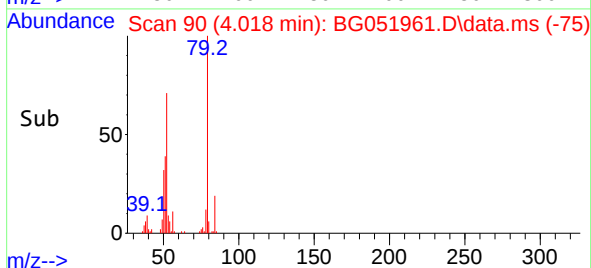
Reviewed By :Jagrut Upadhyay 01/13/2022  
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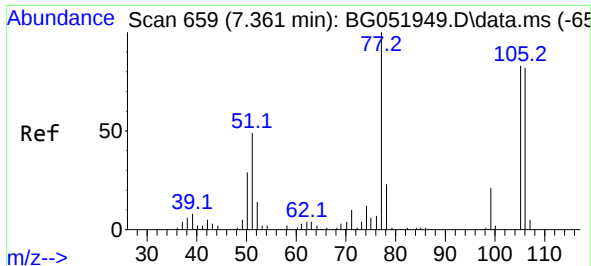


#5  
Pyridine  
Concen: 30.282 ng/uL  
RT: 4.018 min Scan# 90  
Delta R.T. -0.012 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



Tgt Ion: 79 Resp: 63750  
Ion Ratio Lower Upper  
79 100  
52 71.2 60.8 91.2  
51 39.8 30.5 45.7





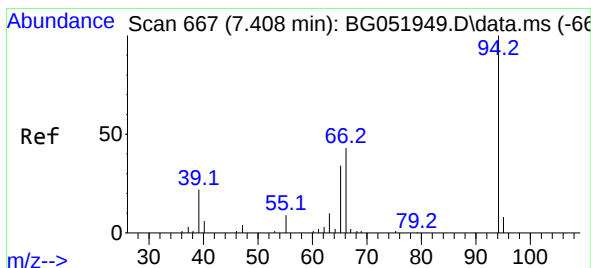
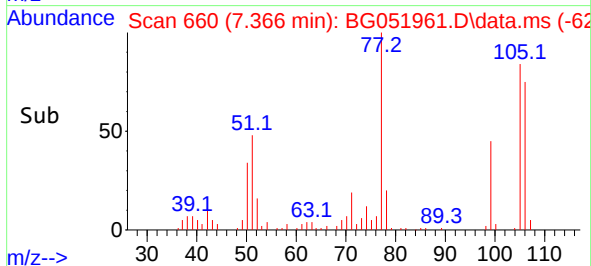
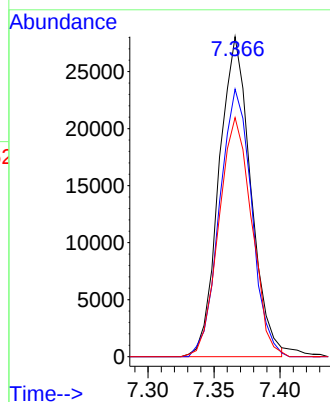
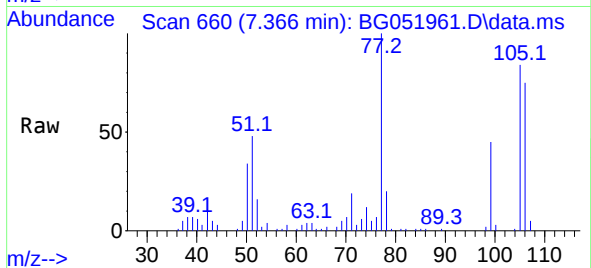
#6  
Benzaldehyde  
Concen: 31.131 ng/ul m  
RT: 7.366 min Scan# 659  
Delta R.T. -0.012 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

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BNA\_G  
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Tgt Ion: 77 Resp: 46815  
Ion Ratio Lower Upper  
77 100  
105 83.6 70.4 105.6  
106 74.7 61.2 91.8

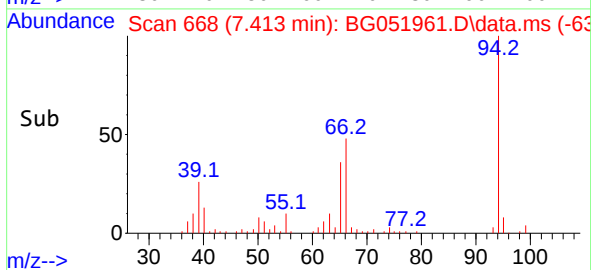
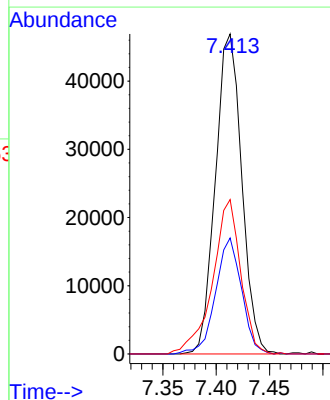
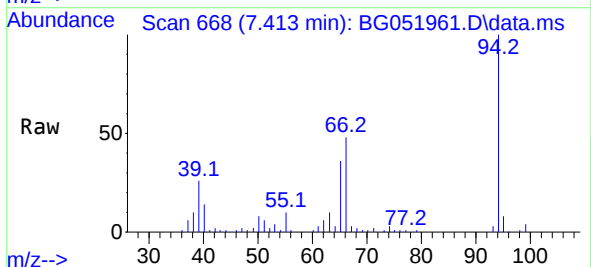
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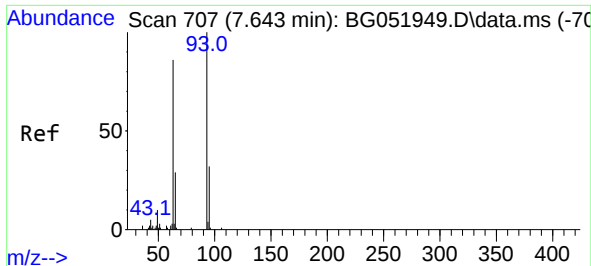
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#8  
Phenol  
Concen: 34.913 ng/ul  
RT: 7.413 min Scan# 668  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

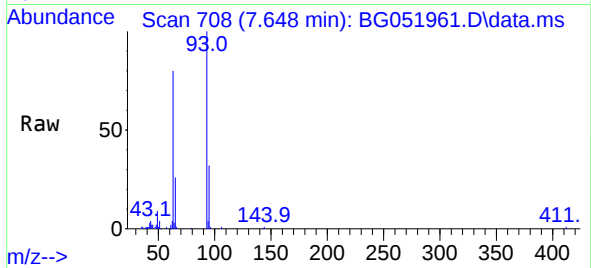
Tgt Ion: 94 Resp: 80559  
Ion Ratio Lower Upper  
94 100  
65 36.3 25.1 37.7  
66 48.3 31.6 47.4#





#10  
Bis(2-Chloroethyl)ether  
Concen: 32.412 ng/ul  
RT: 7.648 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

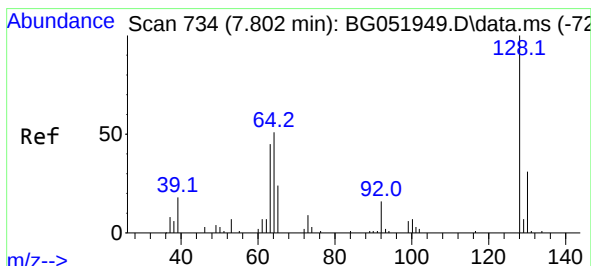
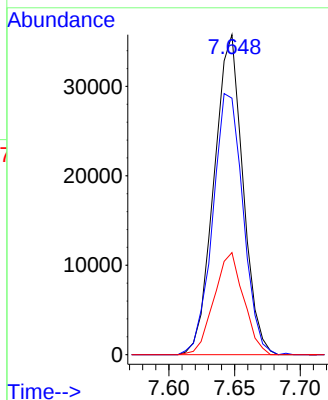
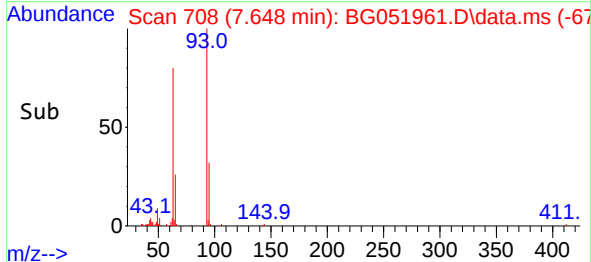
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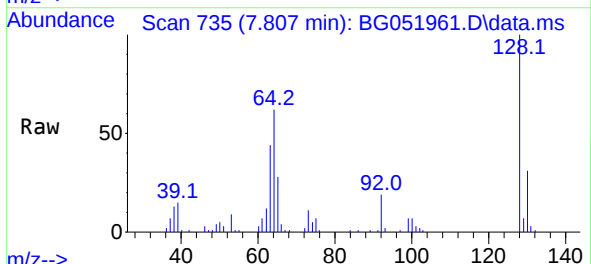
Tgt Ion: 93 Resp: 54740  
Ion Ratio Lower Upper  
93 100  
63 80.2 68.6 103.0  
95 31.9 26.1 39.1

Manual Integrations  
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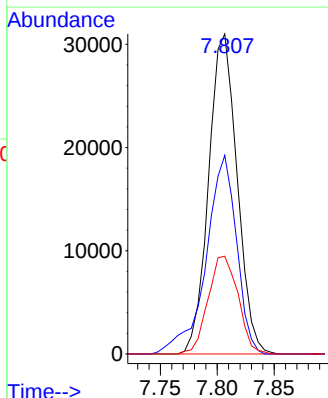
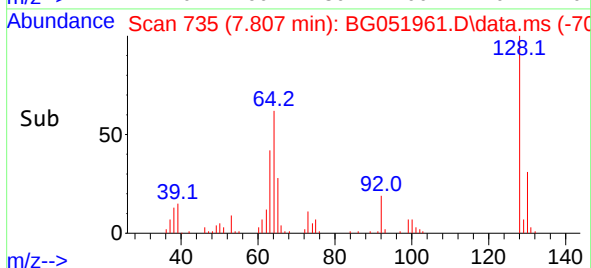
Reviewed By :Jagrut Upadhyay 01/13/2022  
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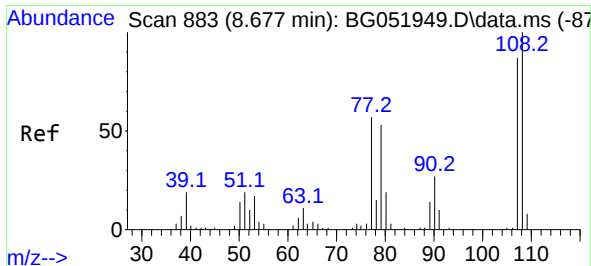


#12  
2-Chlorophenol  
Concen: 35.462 ng/ul  
RT: 7.807 min Scan# 735  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



Tgt Ion:128 Resp: 53997  
Ion Ratio Lower Upper  
128 100  
64 62.0 45.3 67.9  
130 30.6 27.1 40.7





#13

2-Methylphenol

Concen: 34.246 ng/ul

RT: 8.682 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG051961.D

Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

SLCS968

Tgt Ion:108 Resp: 5746

Ion Ratio Lower Upper

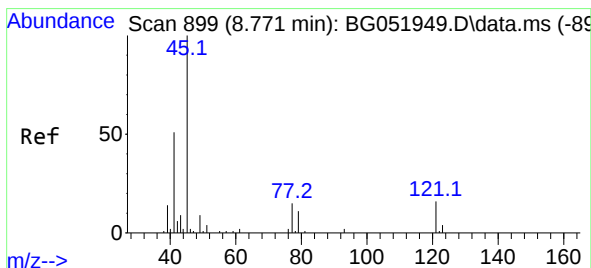
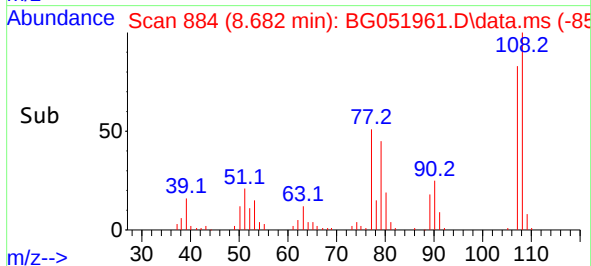
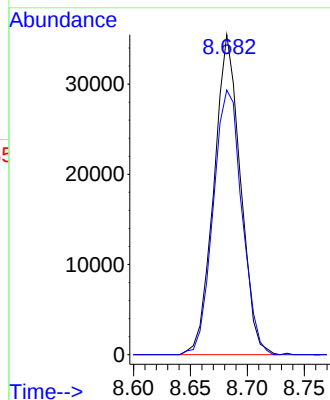
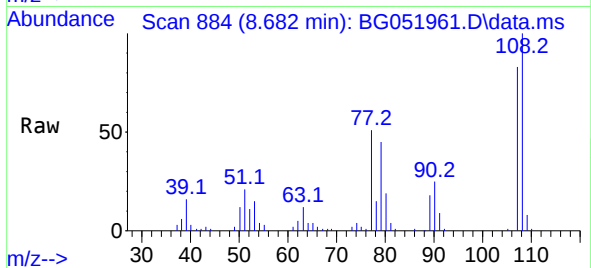
108 100

107 82.7 71.8 107.6

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.207 ng/ul

RT: 8.776 min Scan# 900

Delta R.T. 0.000 min

Lab File: BG051961.D

Acq: 13 Jan 2022 00:45

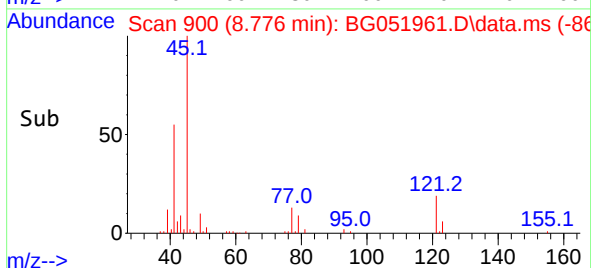
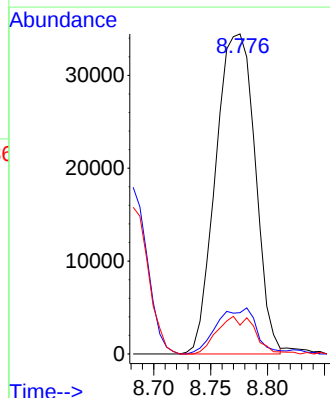
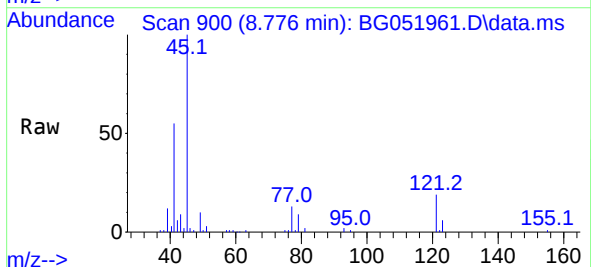
Tgt Ion: 45 Resp: 82975

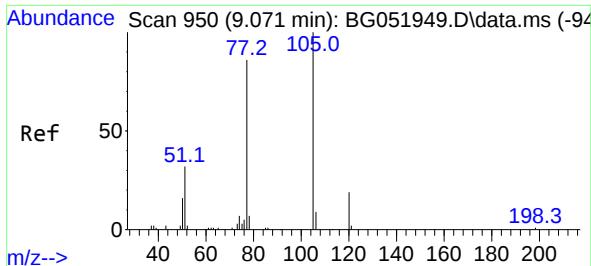
Ion Ratio Lower Upper

45 100

77 12.9 10.7 16.1

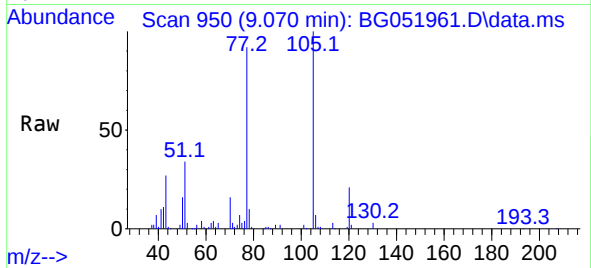
79 9.0 8.5 12.7





#16  
Acetophenone  
Concen: 33.002 ng/ul  
RT: 9.070 min Scan# 9153  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

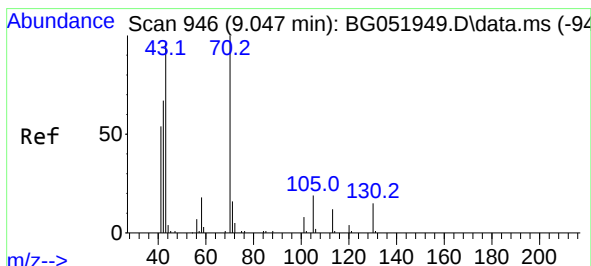
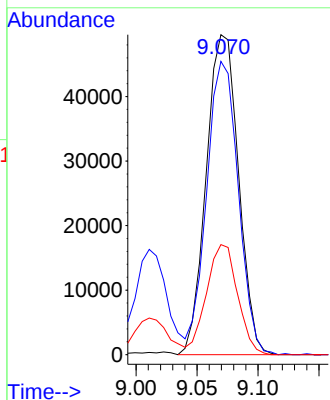
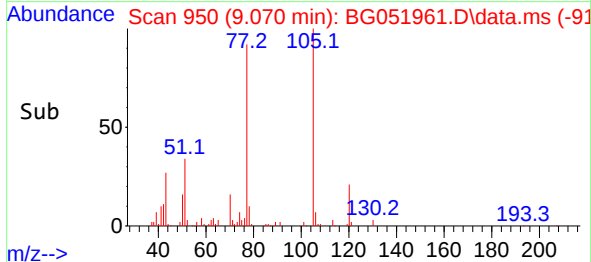
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



Tgt Ion:105 Resp: 9153  
Ion Ratio Lower Upper  
105 100  
77 91.7 67.3 100.9  
51 34.4 24.0 36.0

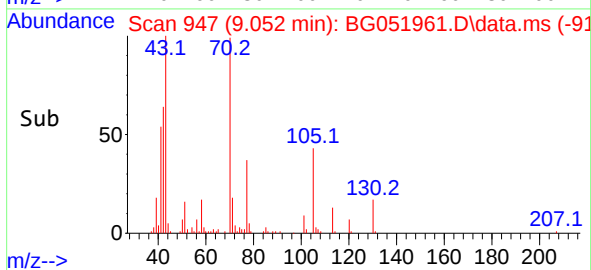
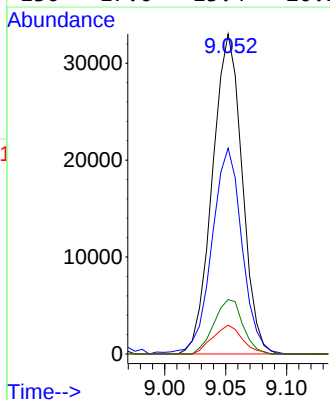
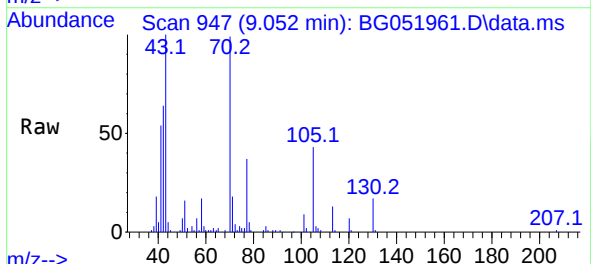
Manual Integrations  
APPROVED

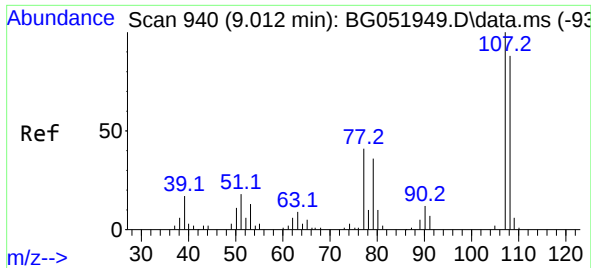
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 33.054 ng/ul  
RT: 9.052 min Scan# 947  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion: 70 Resp: 56008  
Ion Ratio Lower Upper  
70 100  
42 64.3 46.0 69.0  
101 9.0 7.0 10.4  
130 17.0 13.4 20.2





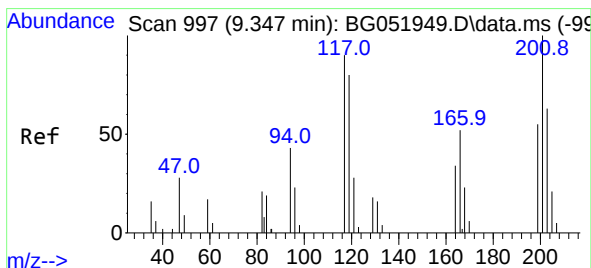
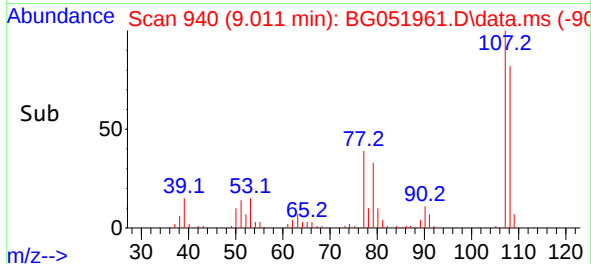
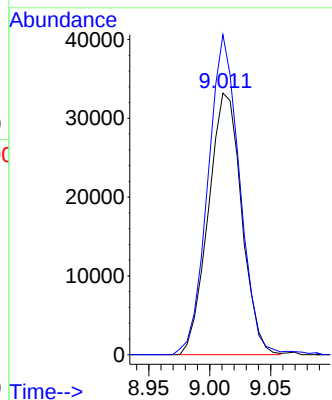
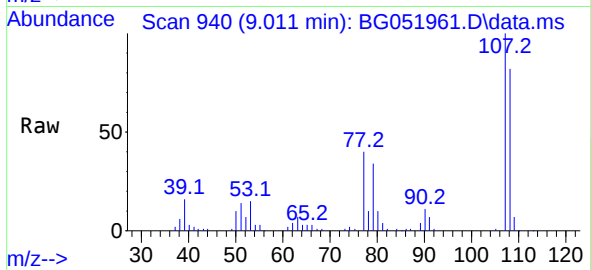
#18  
4-Methylphenol  
Concen: 34.673 ng/ul  
RT: 9.011 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968

Tgt Ion:108 Resp: 6302  
Ion Ratio Lower Upper  
108 100  
107 122.3 95.0 142.4

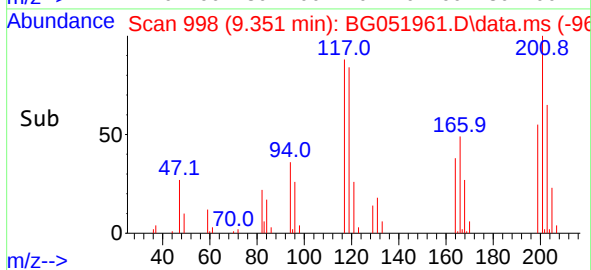
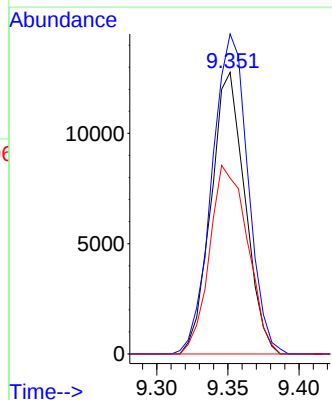
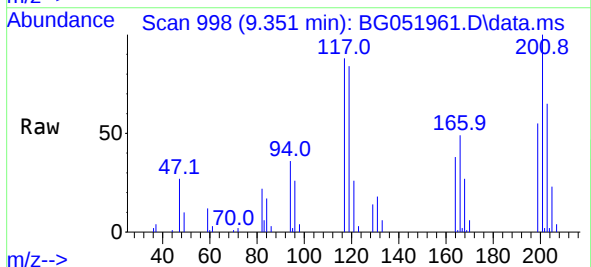
Manual Integrations  
APPROVED

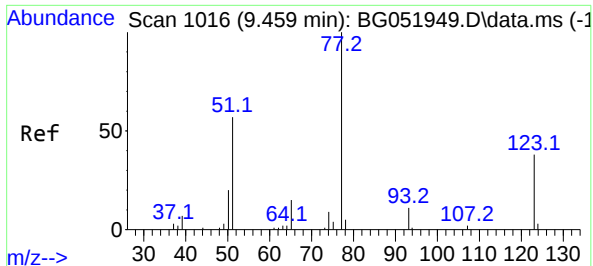
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#19  
Hexachloroethane  
Concen: 32.149 ng/ul  
RT: 9.351 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion:117 Resp: 21134  
Ion Ratio Lower Upper  
117 100  
201 113.7 77.2 115.8  
199 62.5 49.9 74.9





#22  
Nitrobenzene  
Concen: 33.197 ng/ul  
RT: 9.457 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

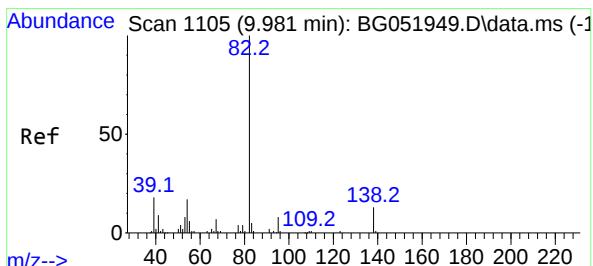
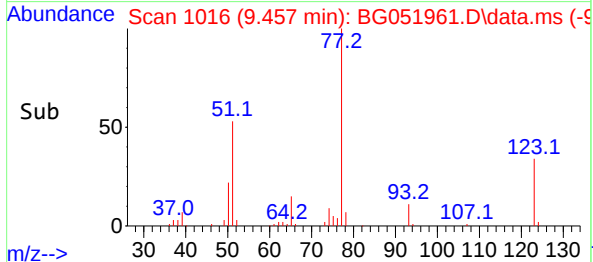
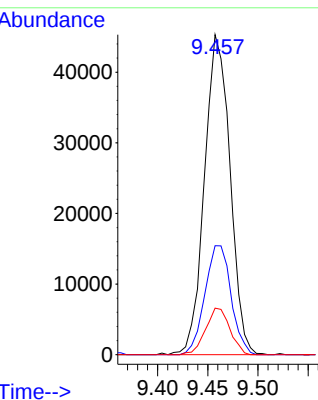
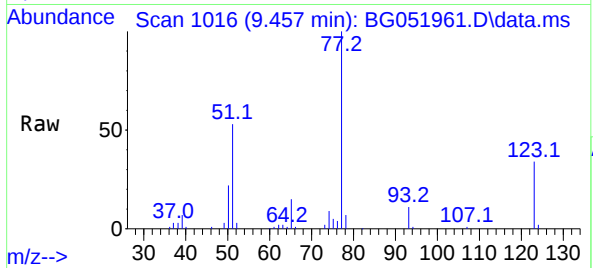
SLCS968

Tgt Ion: 77 Resp: 8022  
Ion Ratio Lower Upper  
77 100  
123 34.1 30.1 45.1  
65 14.6 9.6 14.4

Manual Integrations

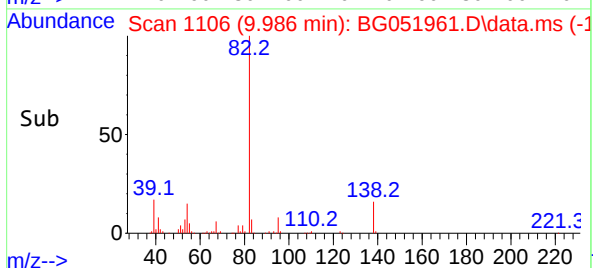
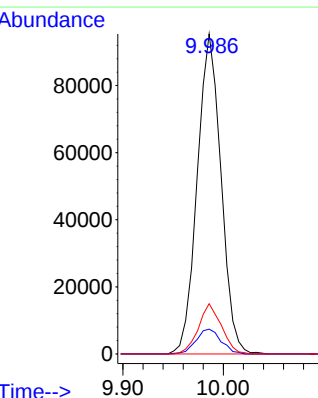
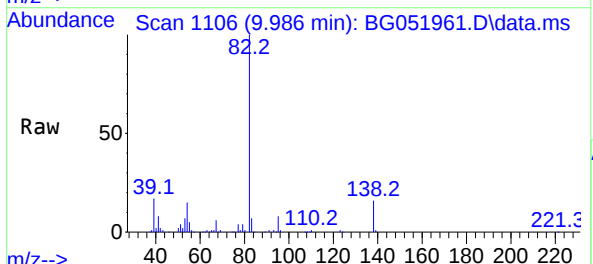
APPROVED

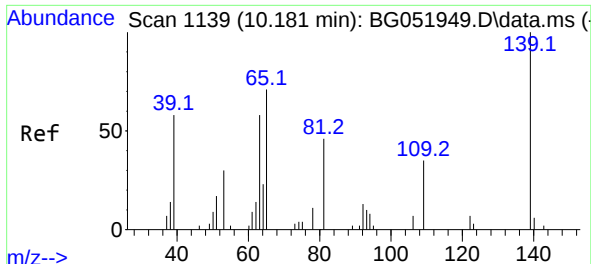
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#23  
Isophorone  
Concen: 34.378 ng/ul  
RT: 9.986 min Scan# 1106  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion: 82 Resp: 157073  
Ion Ratio Lower Upper  
82 100  
95 7.7 5.6 8.4  
138 15.7 11.8 17.8





#25  
2-Nitrophenol  
Concen: 35.531 ng/ul  
RT: 10.180 min Scan# 1139  
Delta R.T. -0.012 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

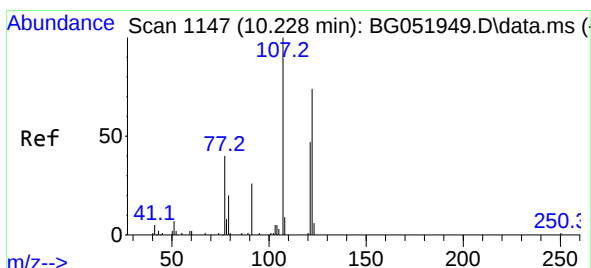
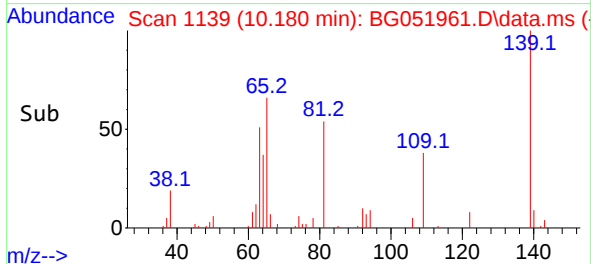
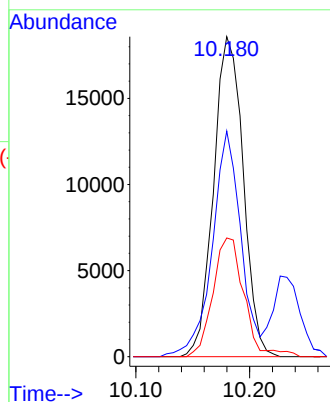
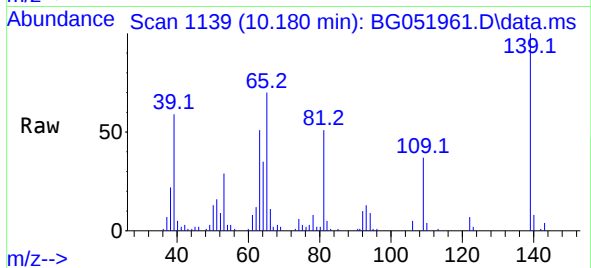
SLCS968

Tgt Ion:139 Resp: 33650  
Ion Ratio Lower Upper  
139 100  
65 70.5 48.0 72.0  
109 37.1 28.6 42.8

Manual Integrations

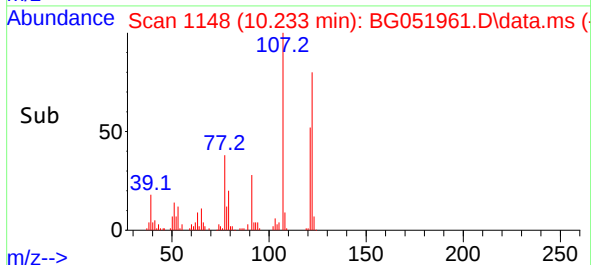
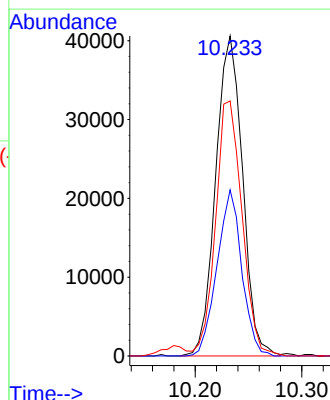
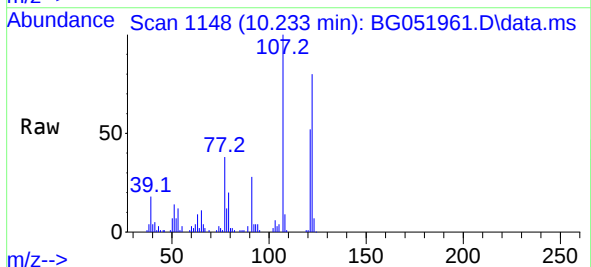
APPROVED

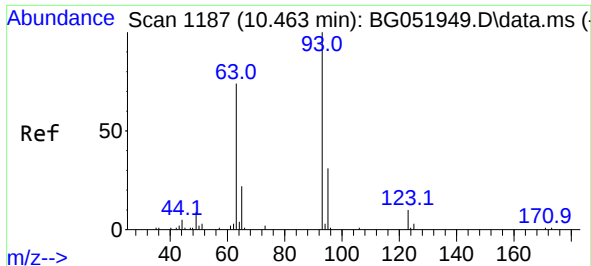
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#26  
2,4-Dimethylphenol  
Concen: 34.552 ng/ul  
RT: 10.233 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

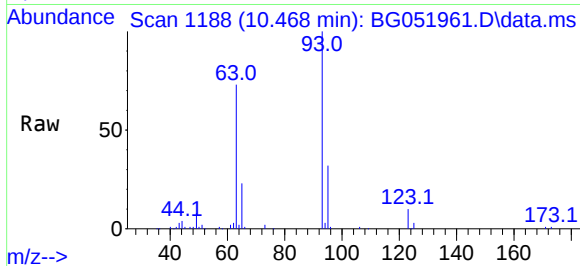
Tgt Ion:107 Resp: 71003  
Ion Ratio Lower Upper  
107 100  
121 51.9 39.3 58.9  
122 79.7 63.7 95.5





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 33.540 ng/ul  
 RT: 10.468 min Scan# 1188  
 Delta R.T. -0.006 min  
 Lab File: BG051961.D  
 Acq: 13 Jan 2022 00:45

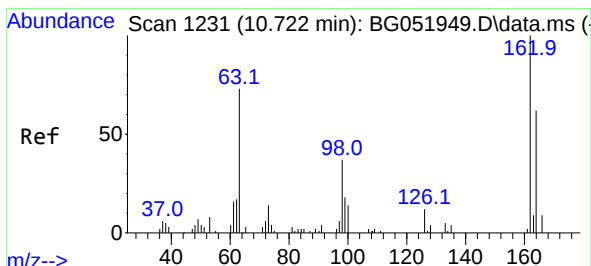
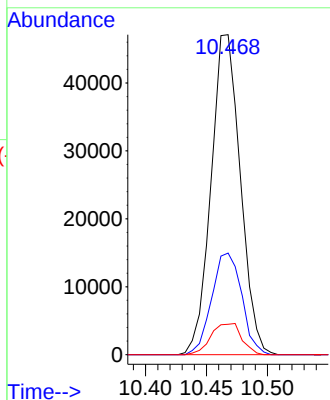
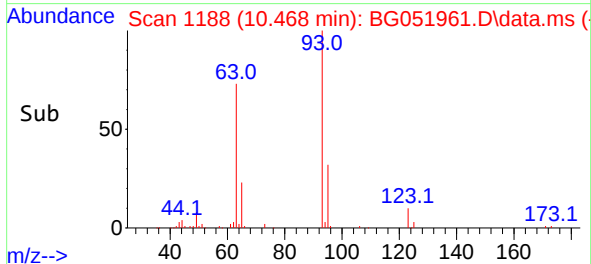
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS968



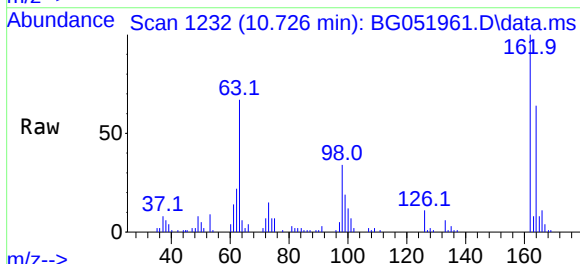
Tgt Ion: 93 Resp: 7890  
 Ion Ratio Lower Upper  
 93 100  
 95 31.7 26.5 39.7  
 123 9.5 8.1 12.1

Manual Integrations  
 APPROVED

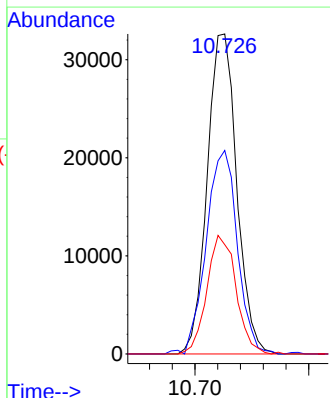
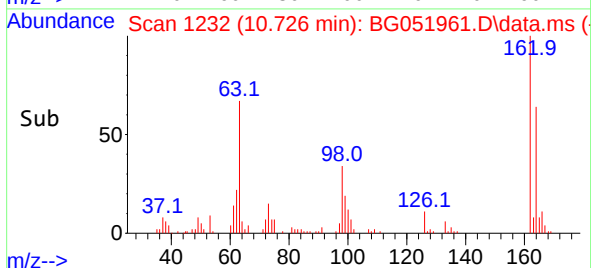
Reviewed By :Jagrut Upadhyay 01/13/2022  
 Supervised By :mohammad ahmed 01/18/2022

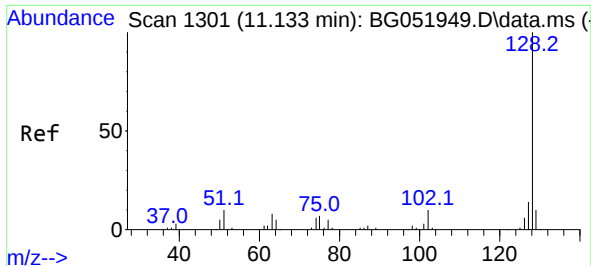


#29  
 2,4-Dichlorophenol  
 Concen: 35.657 ng/ul  
 RT: 10.726 min Scan# 1232  
 Delta R.T. -0.006 min  
 Lab File: BG051961.D  
 Acq: 13 Jan 2022 00:45



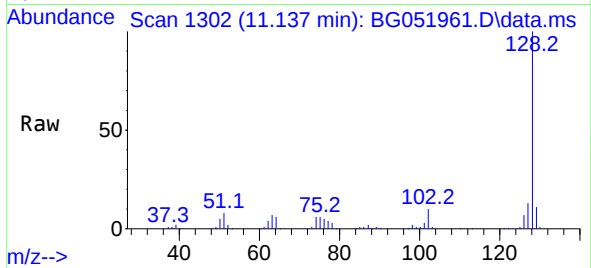
Tgt Ion:162 Resp: 58984  
 Ion Ratio Lower Upper  
 162 100  
 164 63.6 49.4 74.0  
 98 34.2 30.4 45.6





#30  
Naphthalene  
Concen: 34.498 ng/ul  
RT: 11.137 min Scan# 1113  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

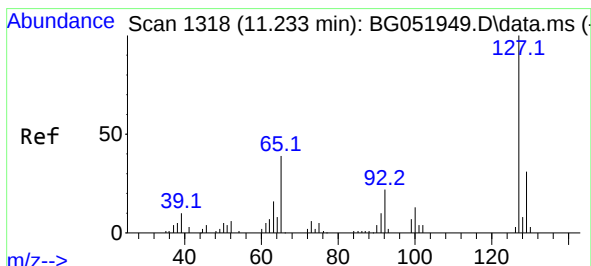
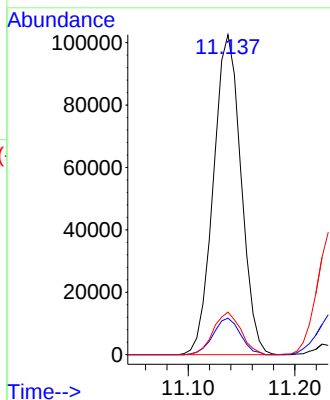
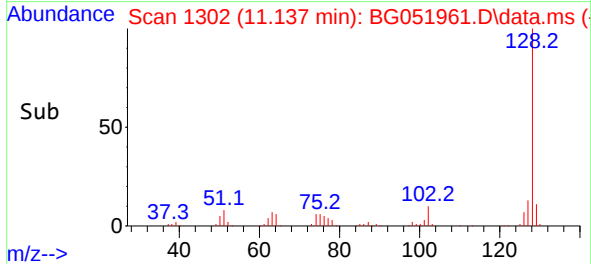
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



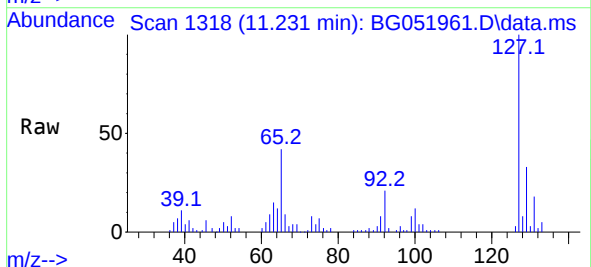
Tgt Ion:128 Resp: 184334  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.5 12.7  
127 13.3 11.8 17.6

Manual Integrations  
APPROVED

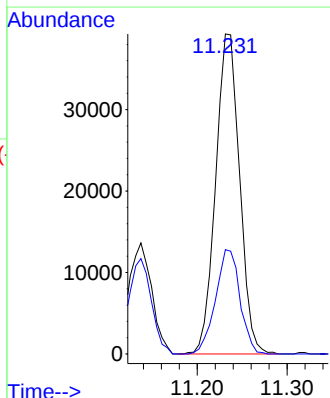
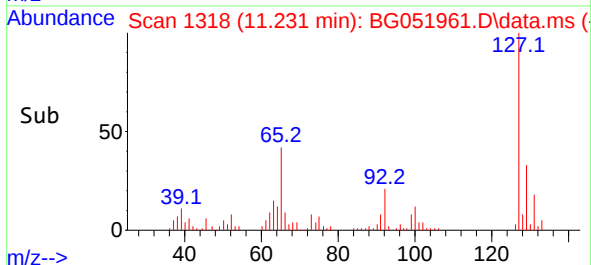
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

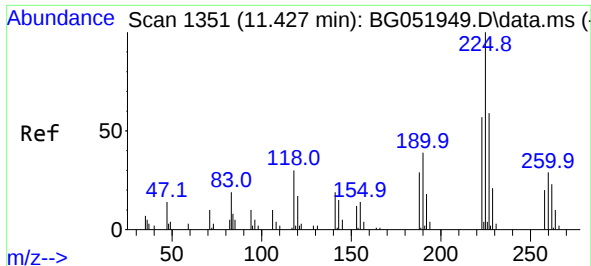


#32  
4-Chloroaniline  
Concen: 30.419 ng/ul  
RT: 11.231 min Scan# 1318  
Delta R.T. -0.012 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



Tgt Ion:127 Resp: 72718  
Ion Ratio Lower Upper  
127 100  
129 32.6 26.2 39.2





#33  
Hexachlorobutadiene  
Concen: 32.360 ng/ul  
RT: 11.425 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

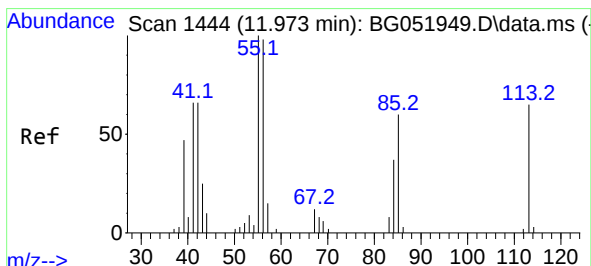
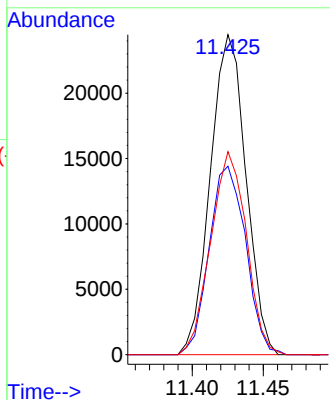
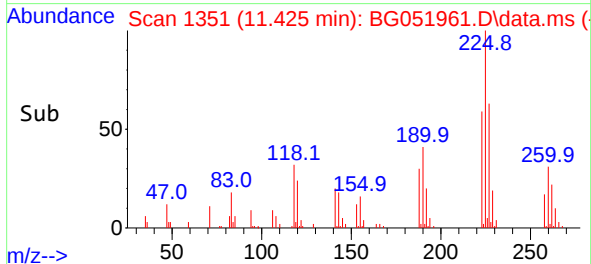
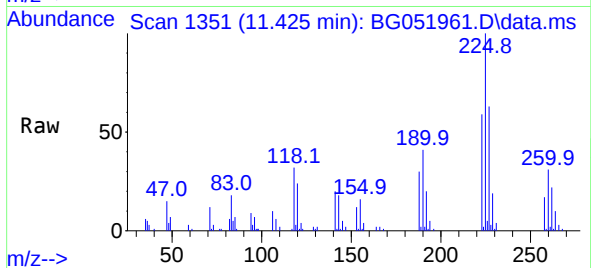
SLCS968

Tgt Ion:225 Resp: 42670  
Ion Ratio Lower Upper  
225 100  
223 58.9 50.6 75.8  
227 63.4 49.8 74.8

Manual Integrations

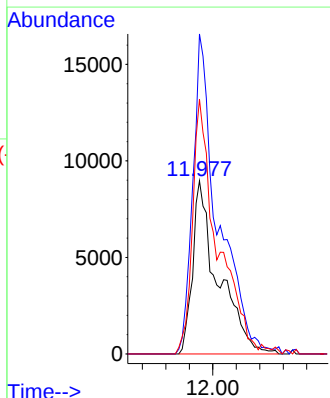
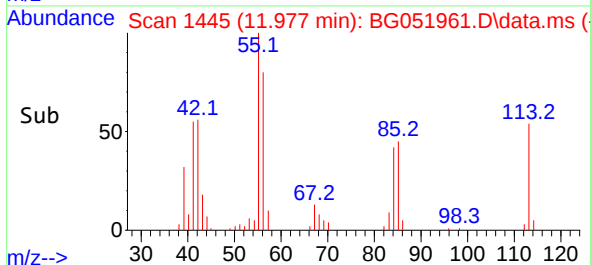
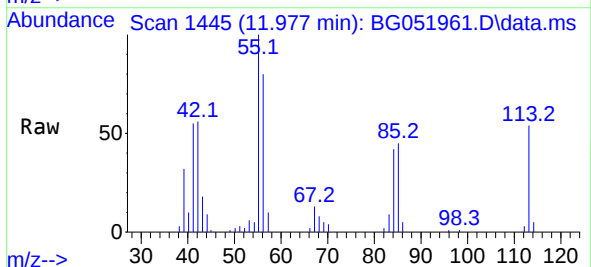
APPROVED

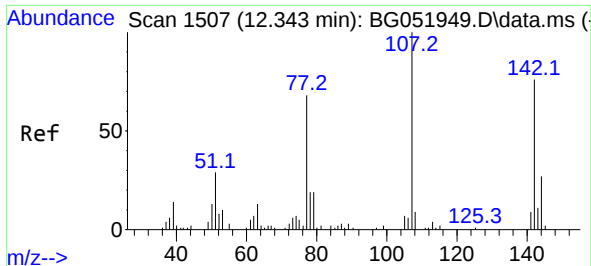
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#34  
Caprolactam  
Concen: 42.018 ng/ul m  
RT: 11.977 min Scan# 1445  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion:113 Resp: 27052  
Ion Ratio Lower Upper  
113 100  
55 184.9 147.0 220.6  
56 147.1 109.2 163.8





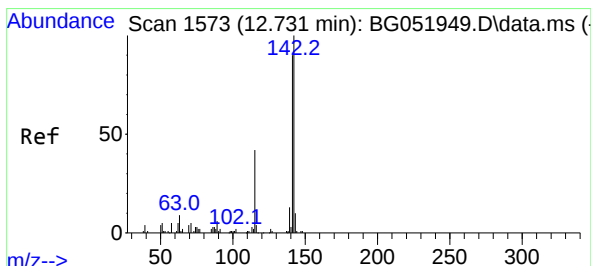
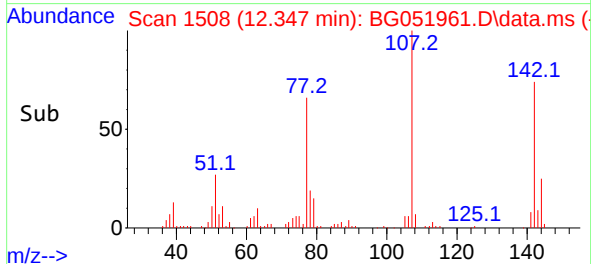
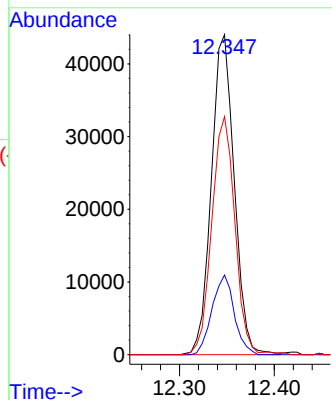
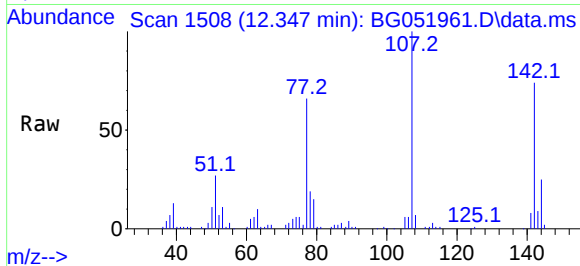
#35  
4-Chloro-3-methylphenol  
Concen: 38.672 ng/ul  
RT: 12.347 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968

Tgt Ion:107 Resp: 73862  
Ion Ratio Lower Upper  
107 100  
144 24.9 19.8 29.6  
142 74.4 56.2 84.4

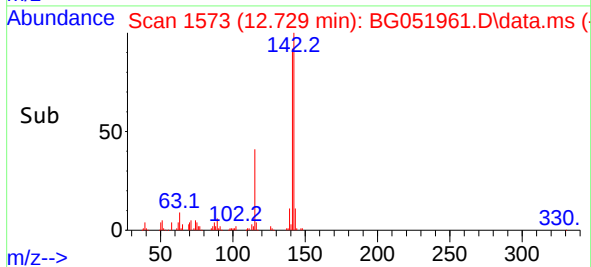
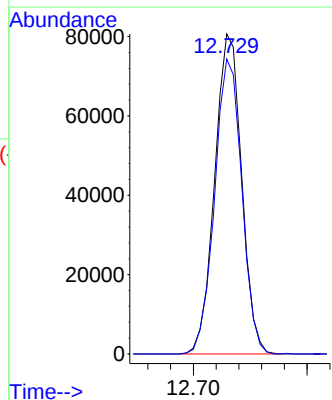
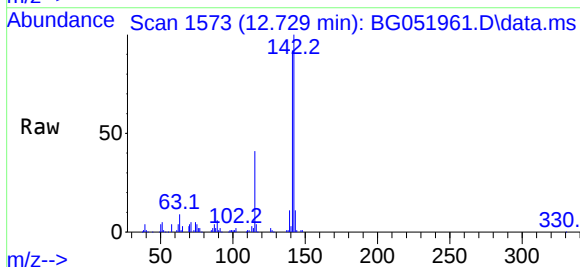
Manual Integrations  
APPROVED

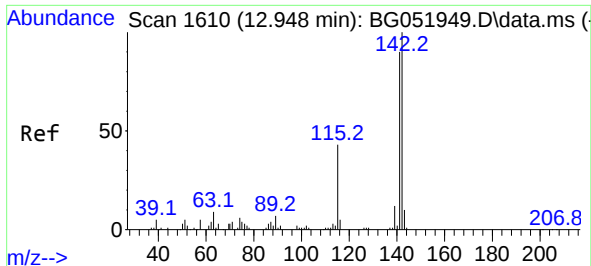
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#36  
2-Methylnaphthalene  
Concen: 34.848 ng/ul  
RT: 12.729 min Scan# 1573  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion:142 Resp: 132635  
Ion Ratio Lower Upper  
142 100  
141 92.2 73.3 109.9





#37

1-Methylnaphthalene

Concen: 35.377 ng/ul

RT: 12.947 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG051961.D

Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

SLCS968

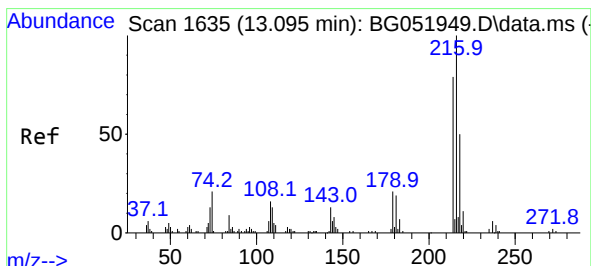
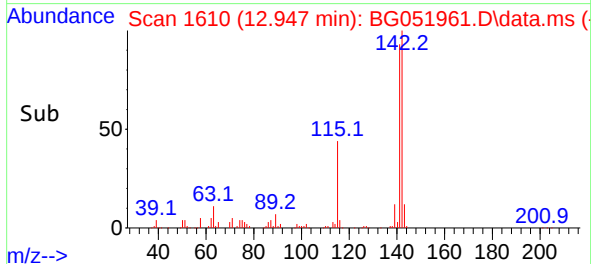
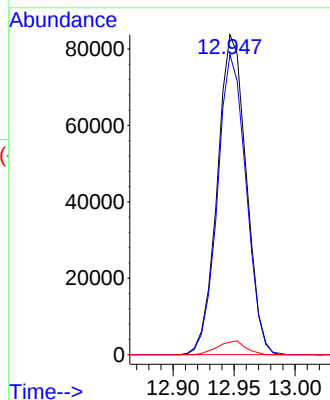
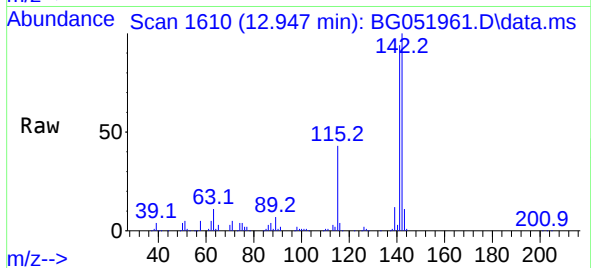
Tgt Ion:142 Resp: 13818

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 93.8  | 77.8  | 116.8 |
| 116 | 3.9   | 3.3   | 4.9   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.373 ng/ul

RT: 13.093 min Scan# 1635

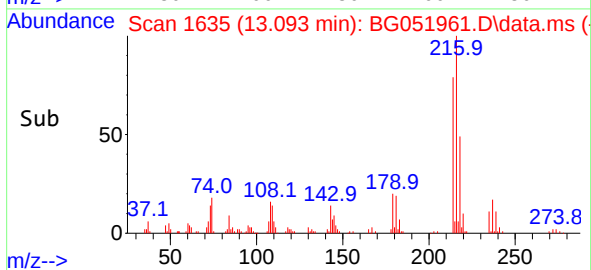
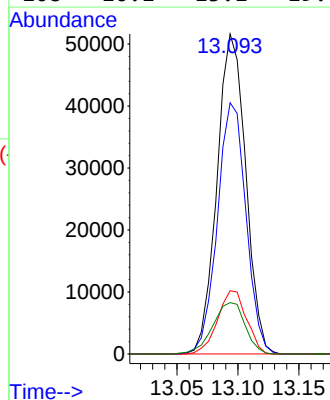
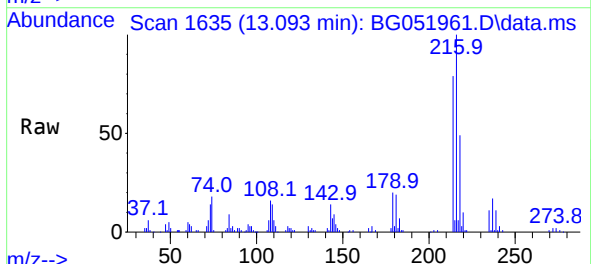
Delta R.T. -0.006 min

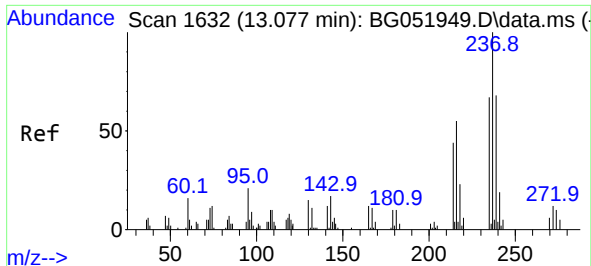
Lab File: BG051961.D

Acq: 13 Jan 2022 00:45

Tgt Ion:216 Resp: 84639

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.5  | 61.0  | 91.4  |
| 179 | 19.8  | 16.2  | 24.2  |
| 108 | 16.1  | 13.1  | 19.7  |





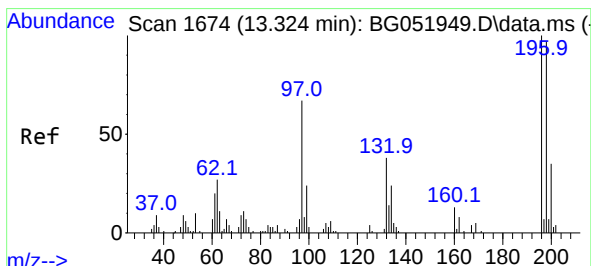
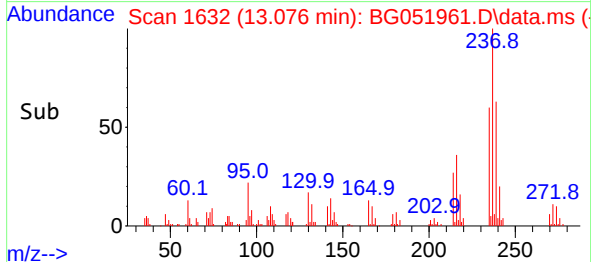
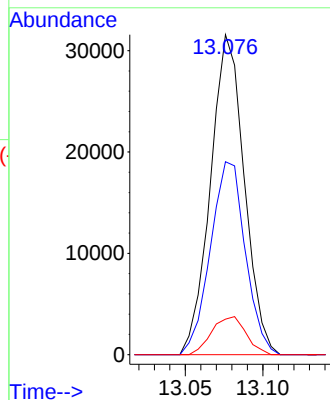
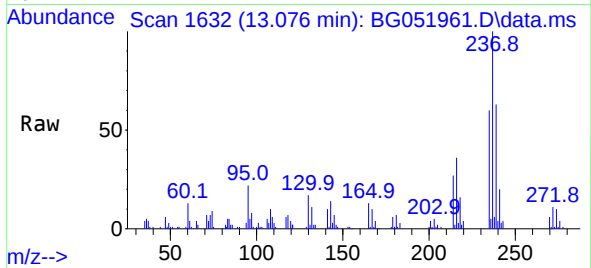
#40  
Hexachlorocyclopentadiene  
Concen: 26.674 ng/ul  
RT: 13.076 min Scan# 1632  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968

Tgt Ion:237 Resp: 4785  
Ion Ratio Lower Upper  
237 100  
235 60.3 49.4 74.0  
272 11.1 11.1 16.7

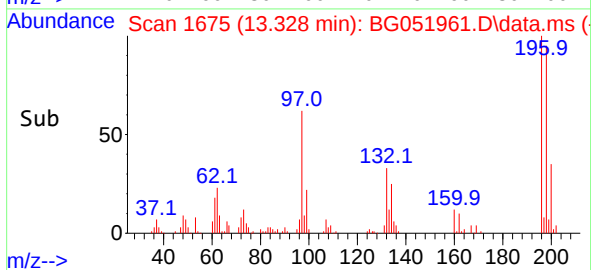
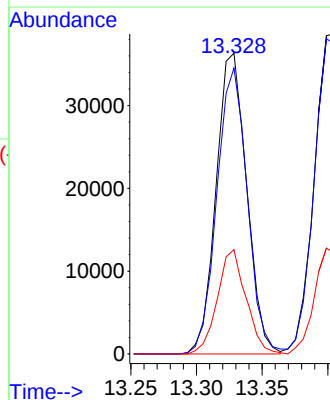
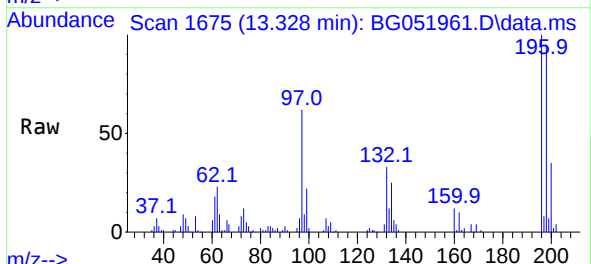
Manual Integrations  
APPROVED

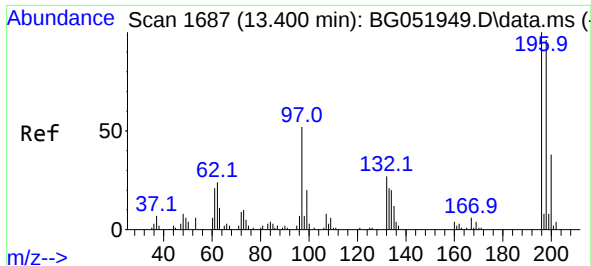
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#41  
2,4,6-Trichlorophenol  
Concen: 35.554 ng/ul  
RT: 13.328 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion:196 Resp: 58753  
Ion Ratio Lower Upper  
196 100  
198 95.1 74.3 111.5  
200 34.7 23.8 35.6





#42  
2,4,5-Trichlorophenol  
Concen: 35.517 ng/ul  
RT: 13.405 min Scan# 1687  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

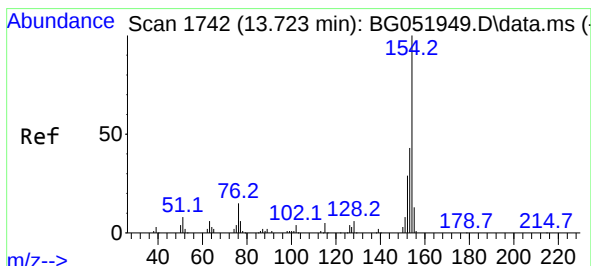
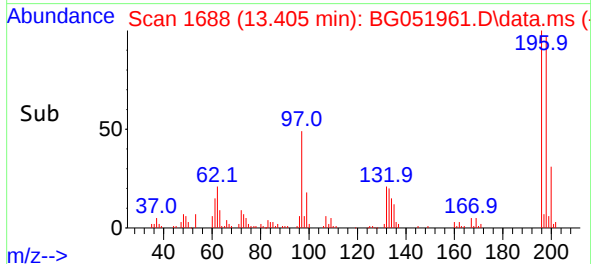
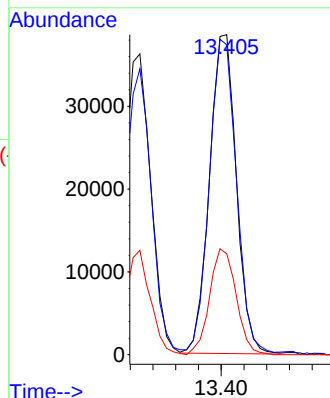
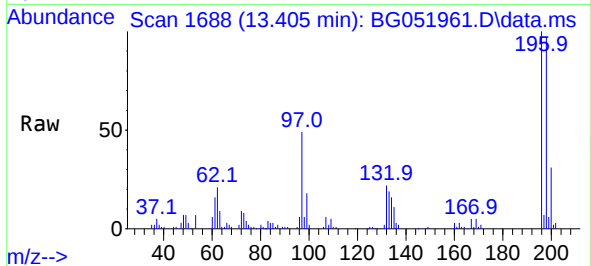
SLCS968

Tgt Ion:196 Resp: 63269  
Ion Ratio Lower Upper  
196 100  
198 96.9 77.0 115.4  
200 31.5 25.4 38.2

Manual Integrations

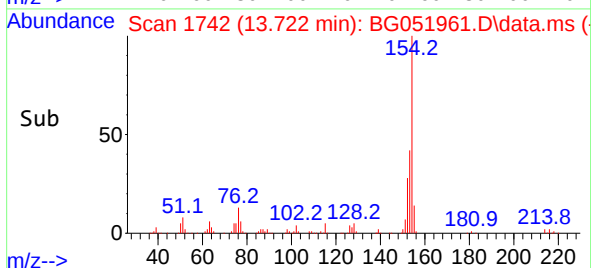
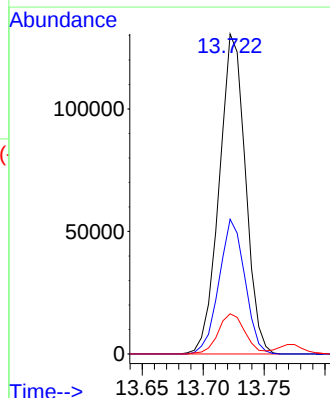
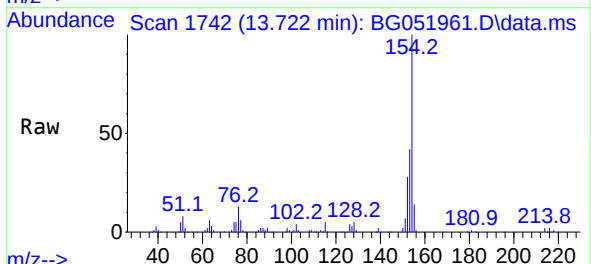
APPROVED

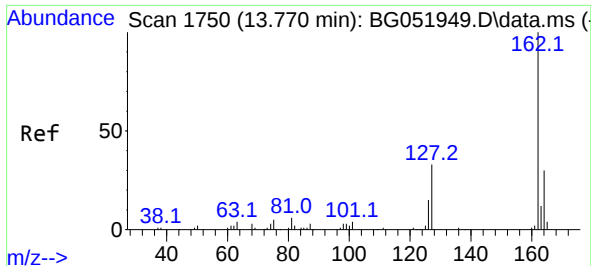
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#43  
1,1'-Biphenyl  
Concen: 33.522 ng/ul  
RT: 13.722 min Scan# 1742  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion:154 Resp: 195659  
Ion Ratio Lower Upper  
154 100  
153 42.1 34.5 51.7  
76 12.6 13.1 19.7#





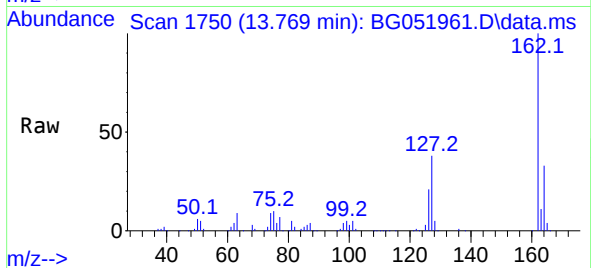
#44  
2-Chloronaphthalene  
Concen: 33.311 ng/ul  
RT: 13.769 min Scan# 1750  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

SLCS968

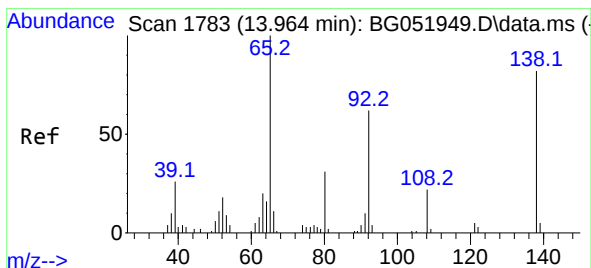
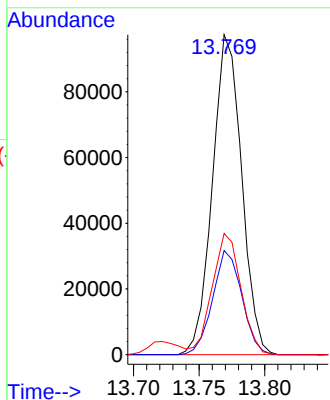
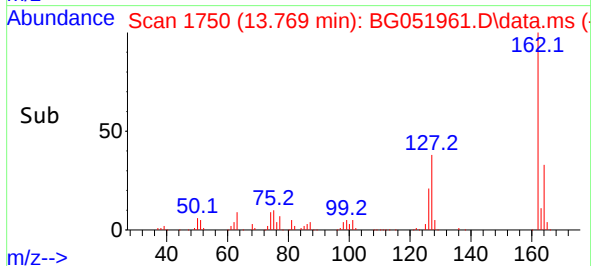


Tgt Ion:162 Resp: 15057  
Ion Ratio Lower Upper  
162 100  
164 32.6 26.1 39.1  
127 37.9 31.0 46.4

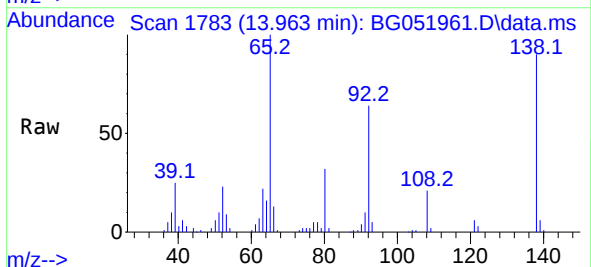
Manual Integrations

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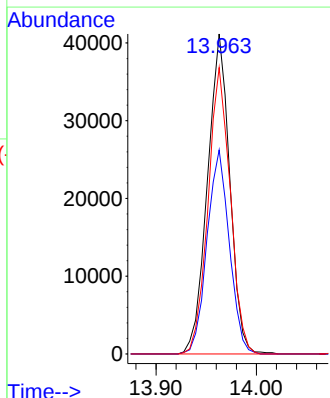
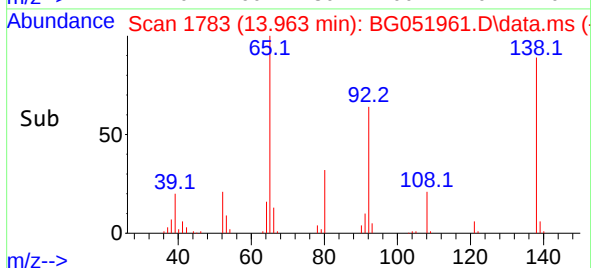
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

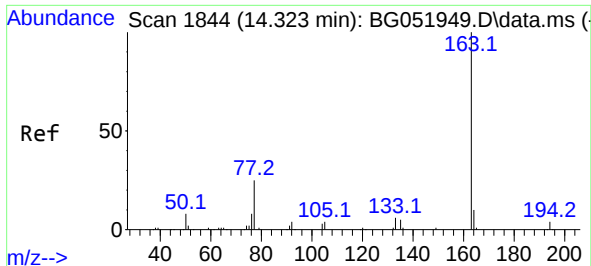


#45  
2-Nitroaniline  
Concen: 36.672 ng/ul  
RT: 13.963 min Scan# 1783  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



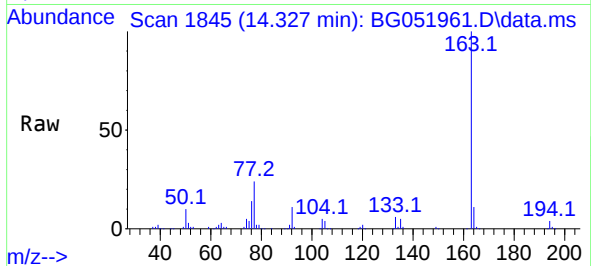
Tgt Ion: 65 Resp: 63529  
Ion Ratio Lower Upper  
65 100  
92 63.8 53.0 79.4  
138 89.5 67.4 101.0





#47  
Dimethylphthalate  
Concen: 35.175 ng/ul  
RT: 14.327 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

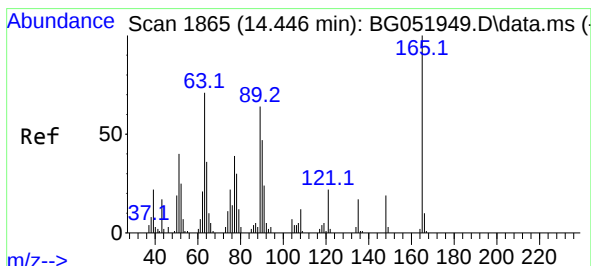
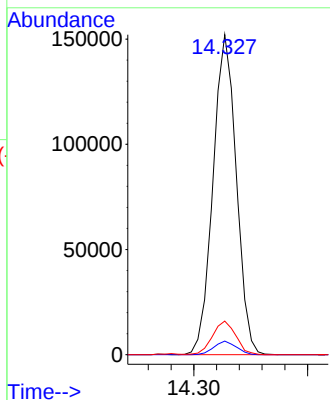
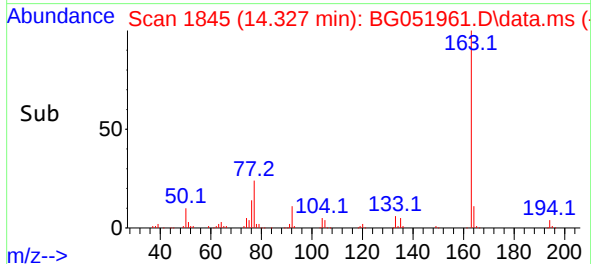
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



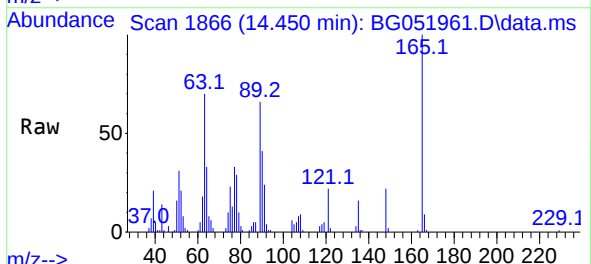
Tgt Ion:163 Resp: 216749  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.0 4.4  
164 10.5 8.2 12.4

Manual Integrations  
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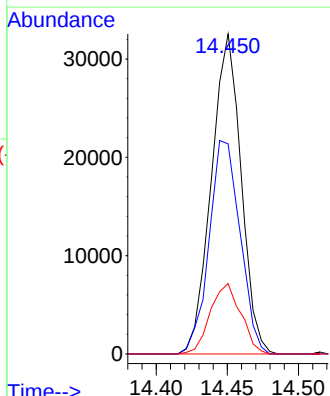
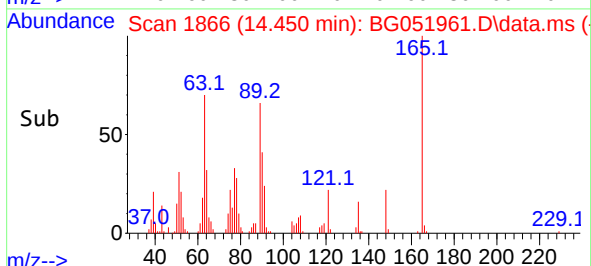
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

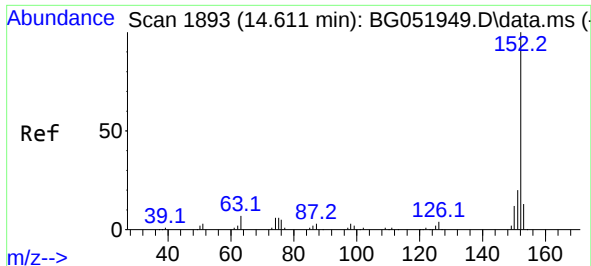


#48  
2,6-Dinitrotoluene  
Concen: 36.450 ng/ul  
RT: 14.450 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



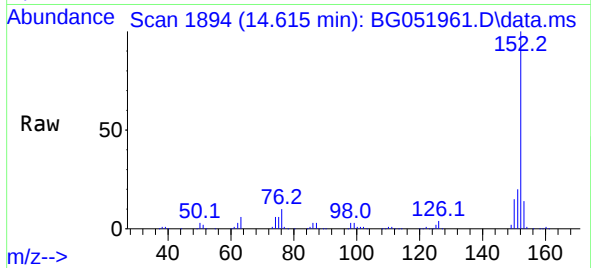
Tgt Ion:165 Resp: 47358  
Ion Ratio Lower Upper  
165 100  
89 65.6 57.4 86.0  
121 22.0 18.8 28.2





#50  
Acenaphthylene  
Concen: 35.086 ng/ul  
RT: 14.615 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

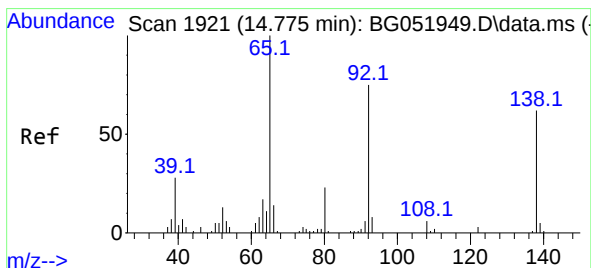
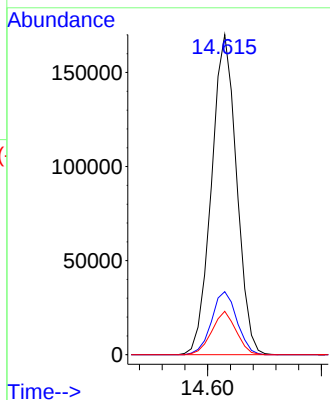
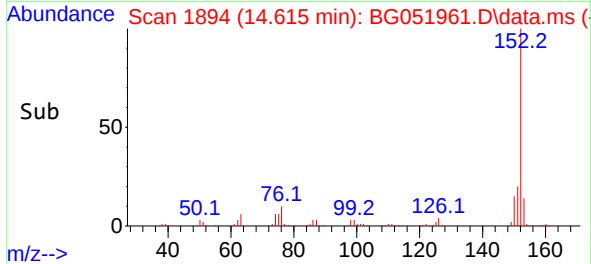
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



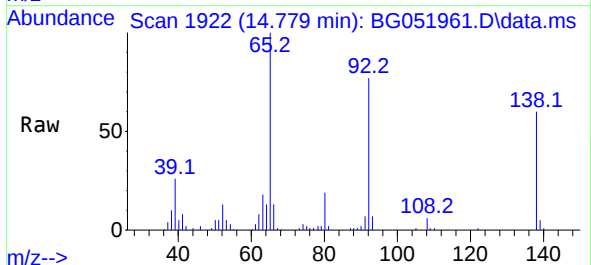
Tgt Ion:152 Resp: 260810  
Ion Ratio Lower Upper  
152 100  
151 19.7 17.4 26.0  
153 13.6 10.3 15.5

Manual Integrations  
APPROVED

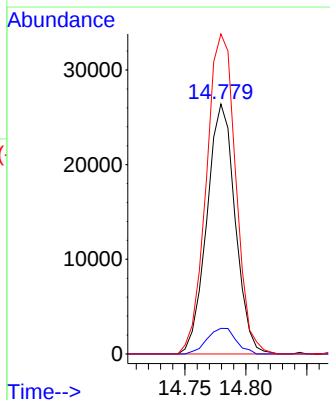
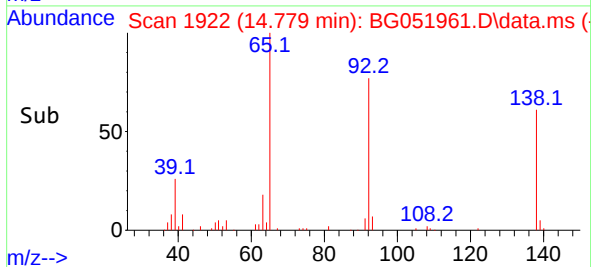
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

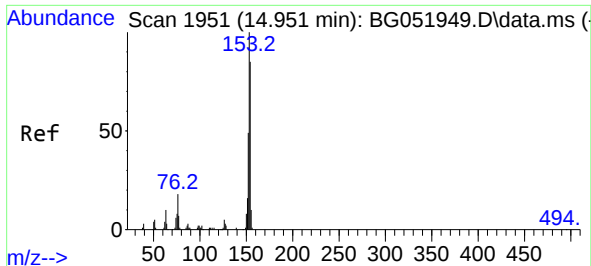


#51  
3-Nitroaniline  
Concen: 36.351 ng/ul  
RT: 14.779 min Scan# 1922  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



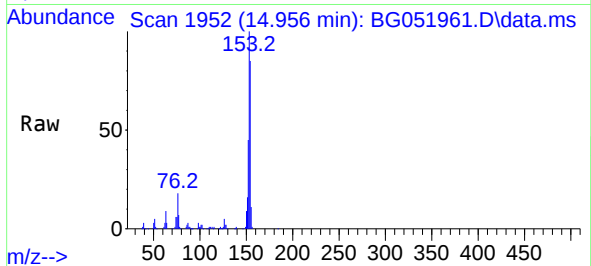
Tgt Ion:138 Resp: 42722  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.8 13.2  
92 128.1 98.0 147.0





#52  
Acenaphthene  
Concen: 34.881 ng/ul  
RT: 14.956 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

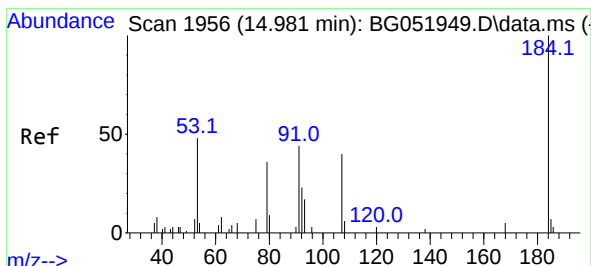
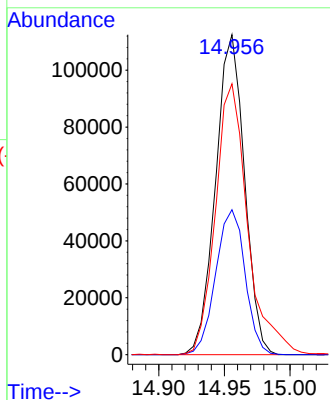
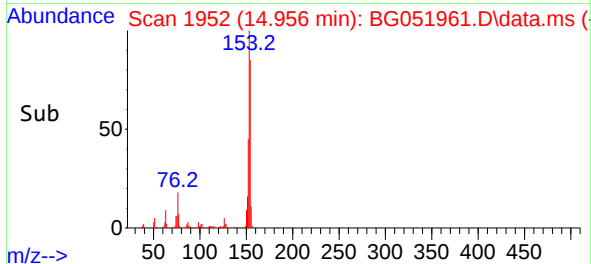
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



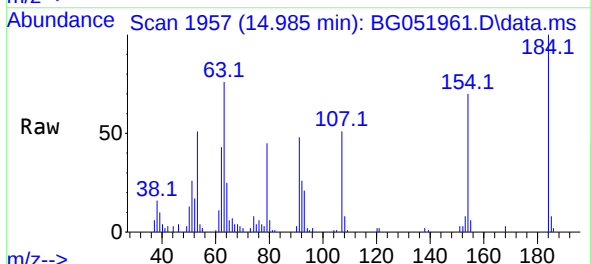
Tgt Ion:153 Resp: 17240  
Ion Ratio Lower Upper  
153 100  
152 45.3 36.5 54.7  
154 84.7 65.8 98.6

Manual Integrations  
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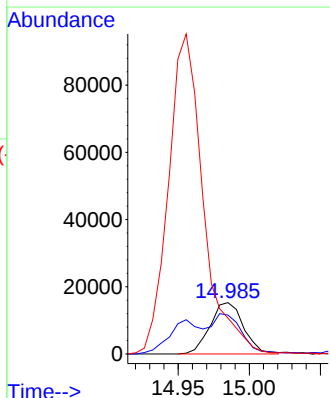
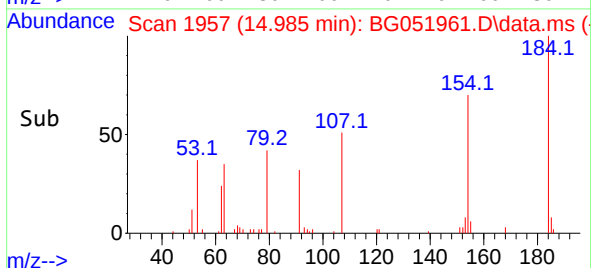
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

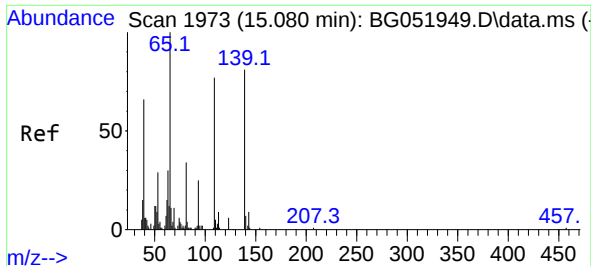


#53  
2,4-Dinitrophenol  
Concen: 32.603 ng/ul  
RT: 14.985 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



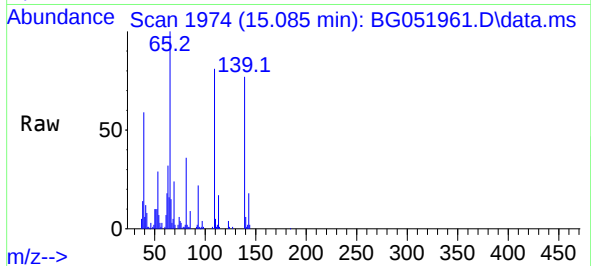
Tgt Ion:184 Resp: 24974  
Ion Ratio Lower Upper  
184 100  
63 75.7 66.2 99.2  
154 69.8 53.6 80.4





#55  
4-Nitrophenol  
Concen: 36.764 ng/ul  
RT: 15.085 min Scan# 1973  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

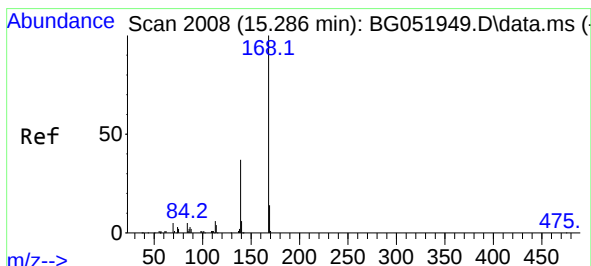
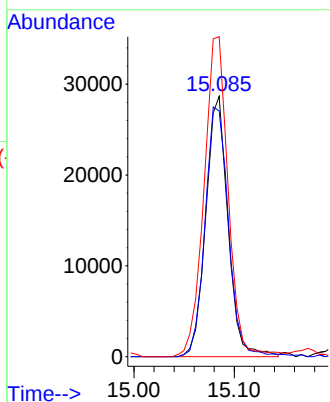
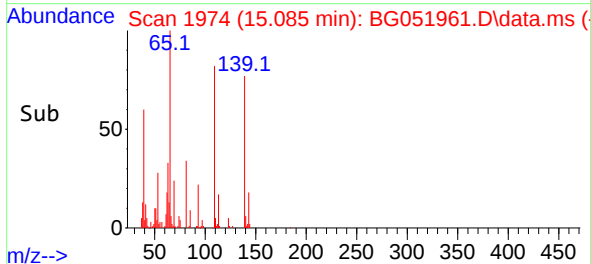
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



Tgt Ion:109 Resp: 44079  
Ion Ratio Lower Upper  
109 100  
139 94.4 88.7 133.1  
65 122.9 113.6 170.4

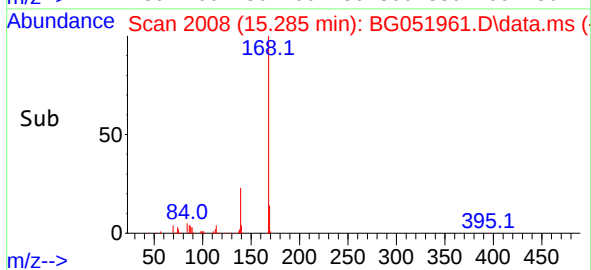
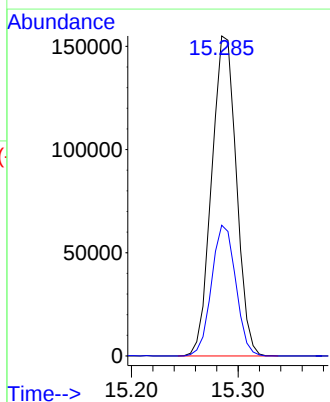
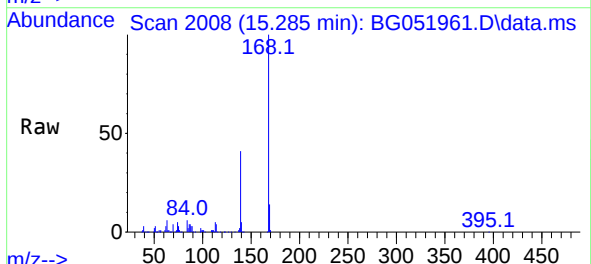
Manual Integrations  
APPROVED

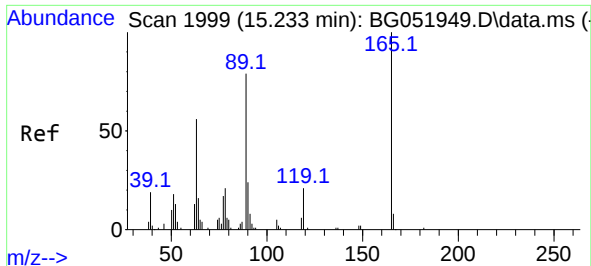
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#56  
Dibenzofuran  
Concen: 34.734 ng/ul  
RT: 15.285 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion:168 Resp: 249329  
Ion Ratio Lower Upper  
168 100  
139 40.8 31.2 46.8





#57  
2,4-Dinitrotoluene  
Concen: 38.160 ng/ul  
RT: 15.238 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

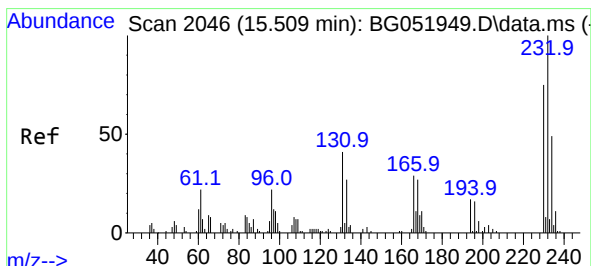
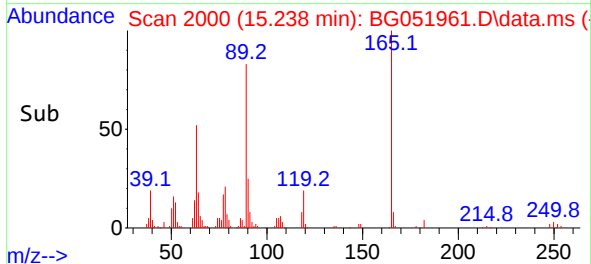
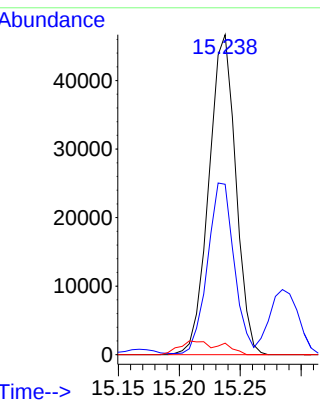
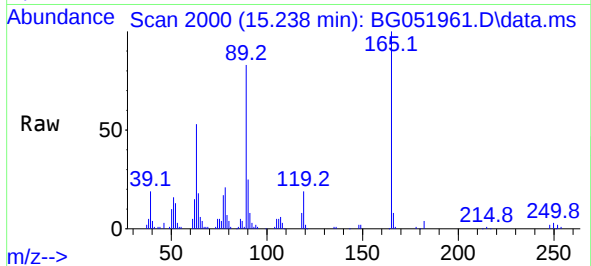
SLCS968

Tgt Ion:165 Resp: 71680  
Ion Ratio Lower Upper  
165 100  
63 53.3 42.1 63.1  
182 3.6 1.8 2.8

Manual Integrations

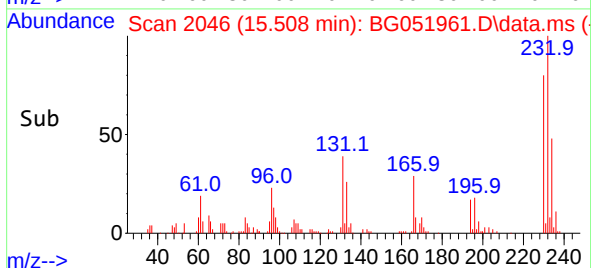
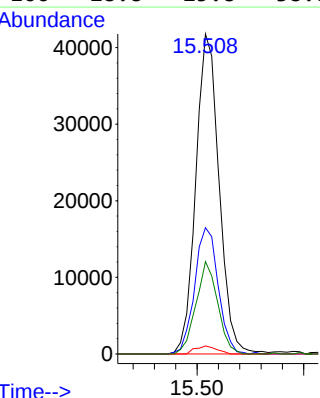
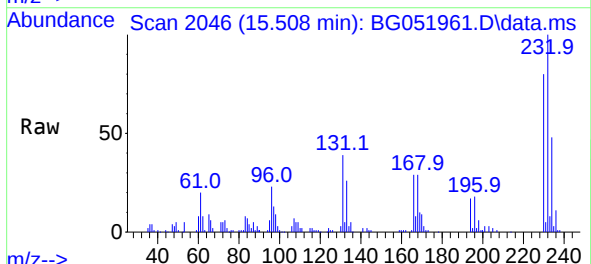
APPROVED

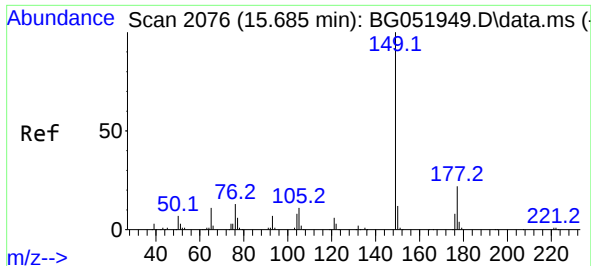
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 38.401 ng/ul  
RT: 15.508 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion:232 Resp: 63450  
Ion Ratio Lower Upper  
232 100  
131 39.4 38.9 58.3  
130 2.5 2.4 3.6  
166 28.8 25.8 38.8





#59

Diethylphthalate

Concen: 36.525 ng/ul

RT: 15.690 min Scan# 2076

Delta R.T. 0.006 min

Lab File: BG051961.D

Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

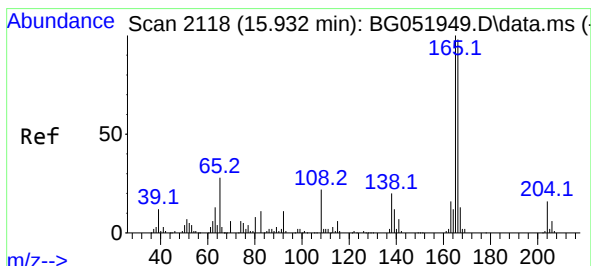
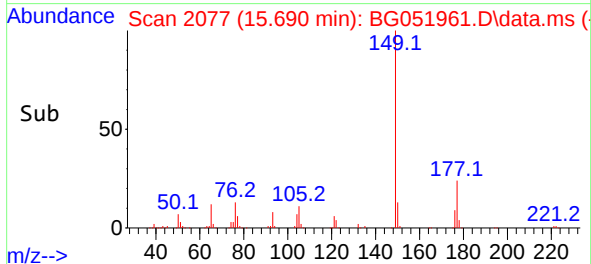
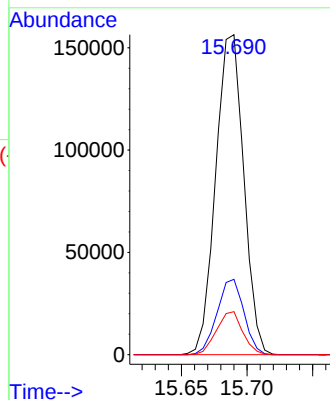
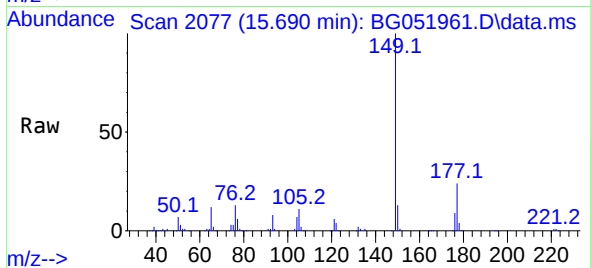
SLCS968

Tgt Ion:149 Resp: 232200  
 Ion Ratio Lower Upper  
 149 100  
 177 23.6 16.8 25.2  
 150 13.4 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022  
 Supervised By :mohammad ahmed 01/18/2022



#61

Fluorene

Concen: 36.323 ng/ul

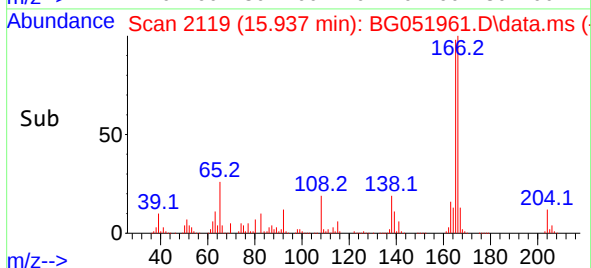
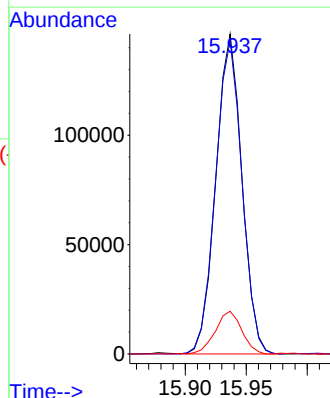
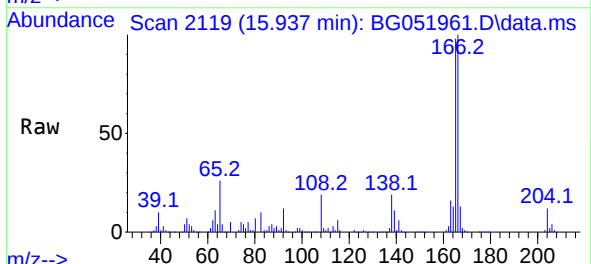
RT: 15.937 min Scan# 2119

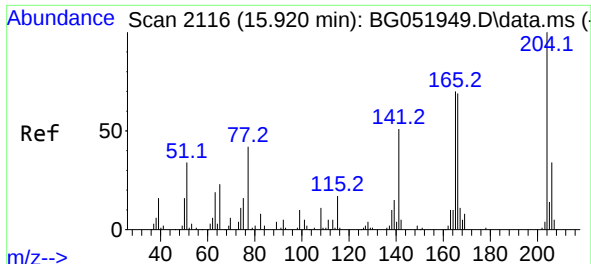
Delta R.T. 0.000 min

Lab File: BG051961.D

Acq: 13 Jan 2022 00:45

Tgt Ion:166 Resp: 217267  
 Ion Ratio Lower Upper  
 166 100  
 165 97.9 81.0 121.6  
 167 13.4 11.0 16.4





#62  
4-Chlorophenyl-phenylether  
Concen: 35.063 ng/ul  
RT: 15.919 min Scan# 2116  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

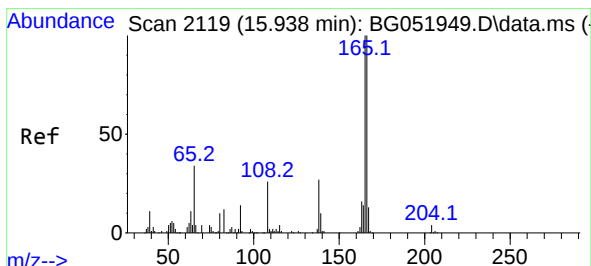
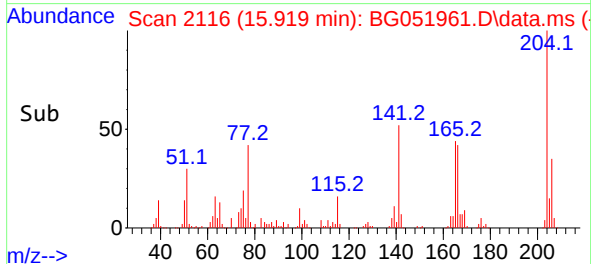
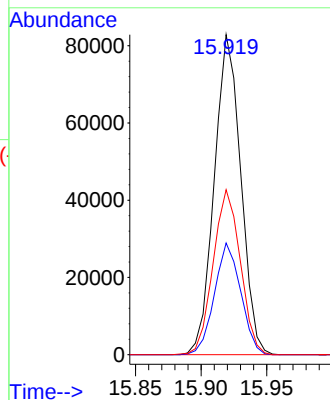
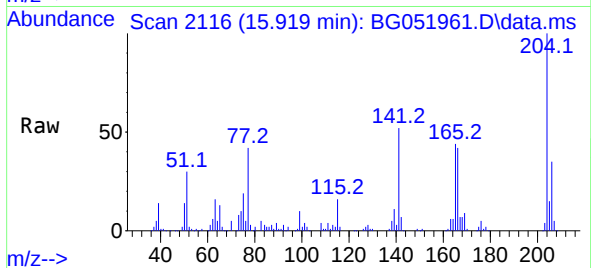
SLCS968

Tgt Ion:204 Resp: 11638  
Ion Ratio Lower Upper  
204 100  
206 34.9 27.4 41.2  
141 51.5 48.6 73.0

Manual Integrations

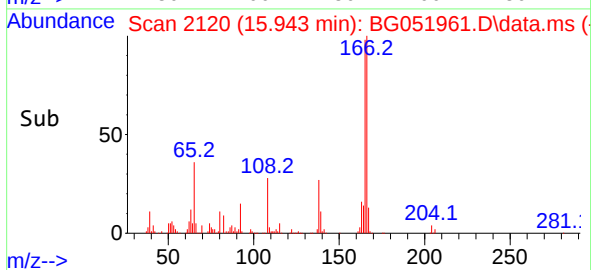
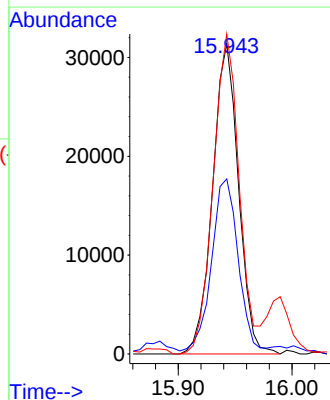
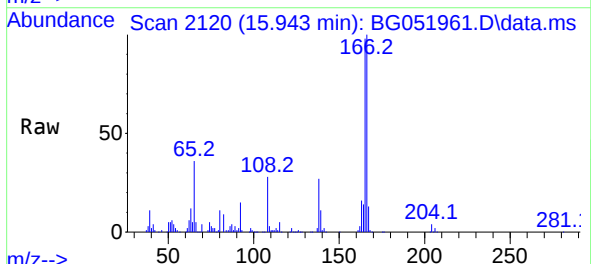
APPROVED

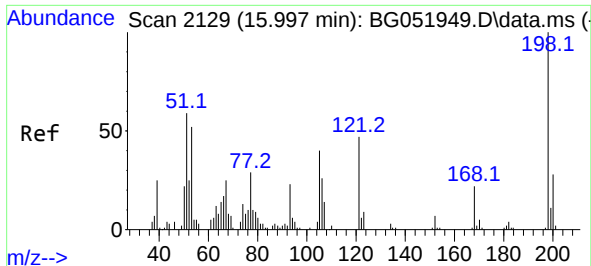
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#63  
4-Nitroaniline  
Concen: 41.141 ng/ul  
RT: 15.943 min Scan# 2120  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion:138 Resp: 49678  
Ion Ratio Lower Upper  
138 100  
92 56.4 49.3 73.9  
108 103.1 72.6 108.8





#66  
4,6-Dinitro-2-methylphenol  
Concen: 33.069 ng/ul  
RT: 16.001 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :

BNA\_G

ClientSampleId :

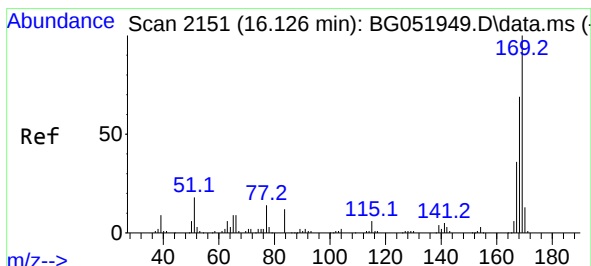
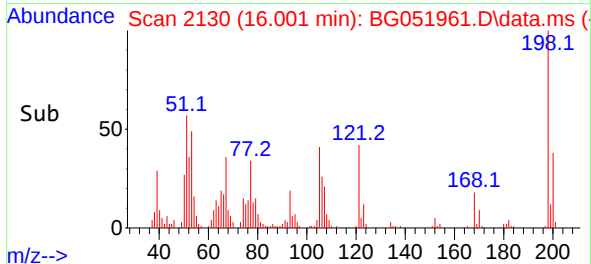
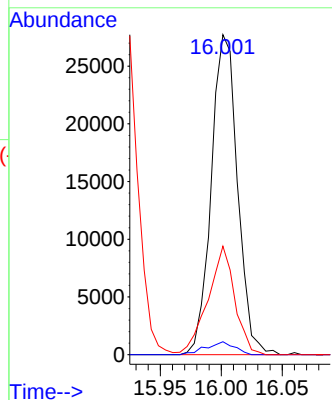
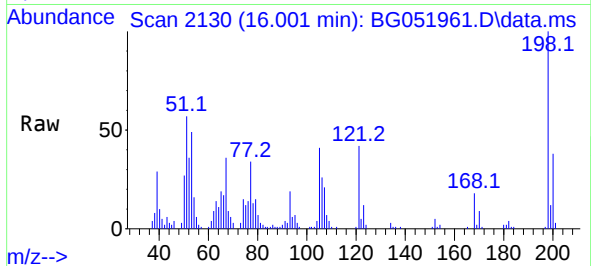
SLCS968

Tgt Ion:198 Resp: 41550  
Ion Ratio Lower Upper  
198 100  
182 4.0 3.8 5.8  
77 33.9 23.2 34.8

Manual Integrations

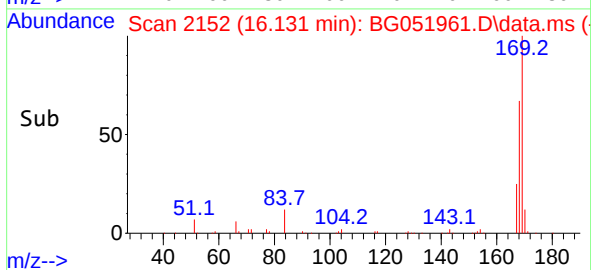
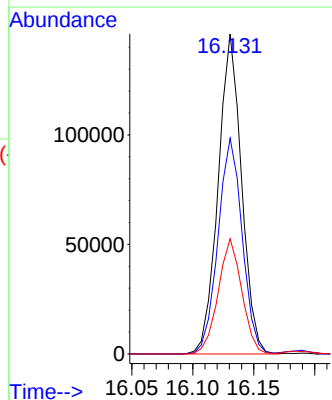
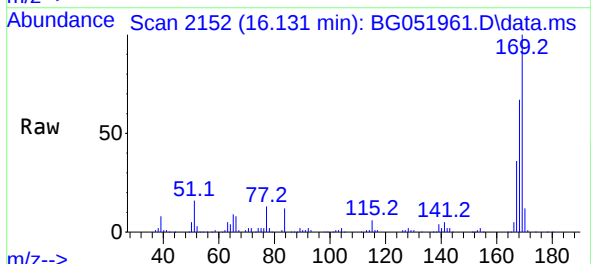
APPROVED

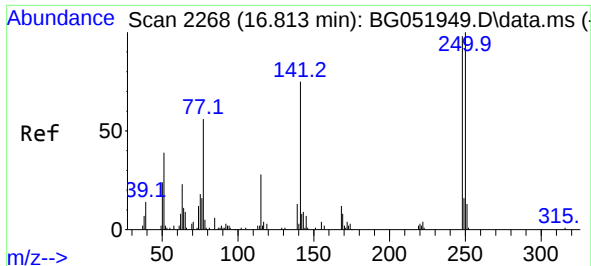
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#67  
N-Nitrosodiphenylamine  
Concen: 34.846 ng/ul  
RT: 16.131 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

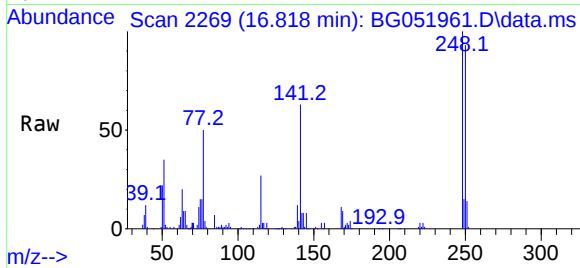
Tgt Ion:169 Resp: 195092  
Ion Ratio Lower Upper  
169 100  
168 67.4 58.5 87.7  
167 36.0 31.3 46.9





#68  
4-Bromophenyl-phenylether  
Concen: 34.005 ng/ul  
RT: 16.818 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

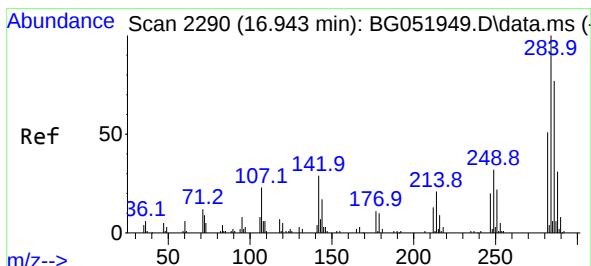
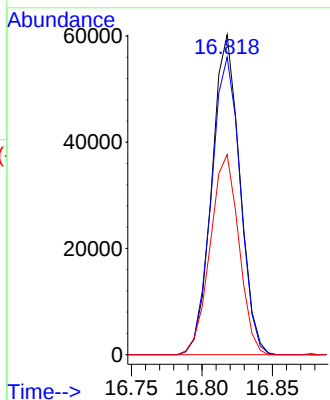
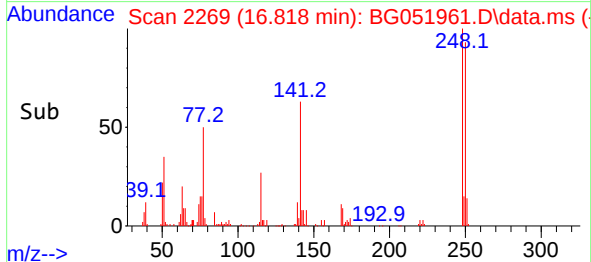
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



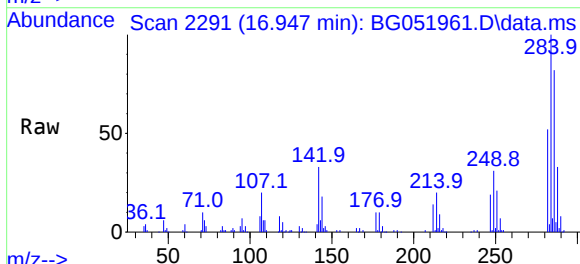
Tgt Ion:248 Resp: 82944  
Ion Ratio Lower Upper  
248 100  
250 93.0 75.5 113.3  
141 62.6 67.6 101.4

Manual Integrations  
APPROVED

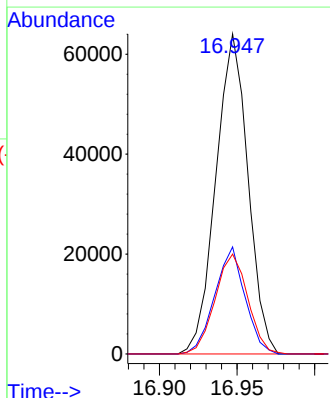
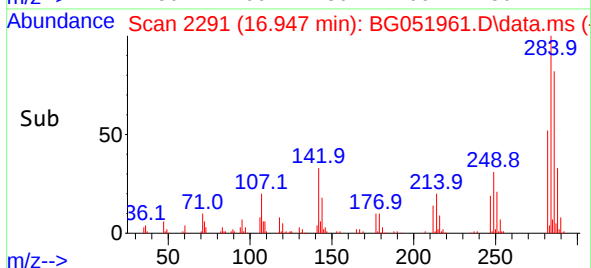
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

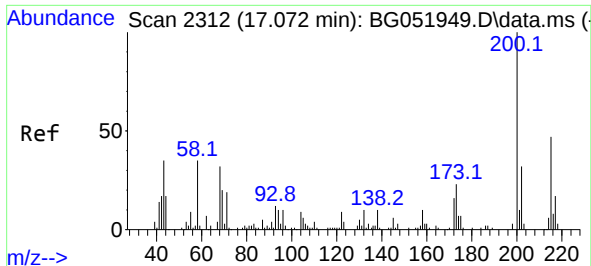


#69  
Hexachlorobenzene  
Concen: 34.015 ng/ul  
RT: 16.947 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



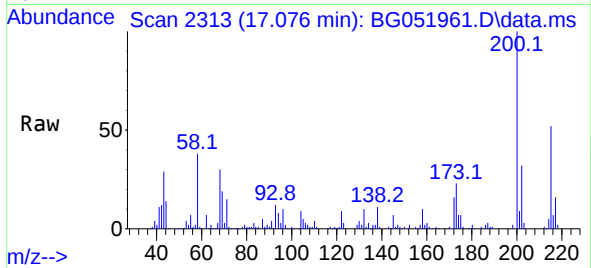
Tgt Ion:284 Resp: 92017  
Ion Ratio Lower Upper  
284 100  
142 33.4 31.9 47.9  
249 31.2 25.8 38.6





#70  
Atrazine  
Concen: 34.874 ng/ul  
RT: 17.076 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

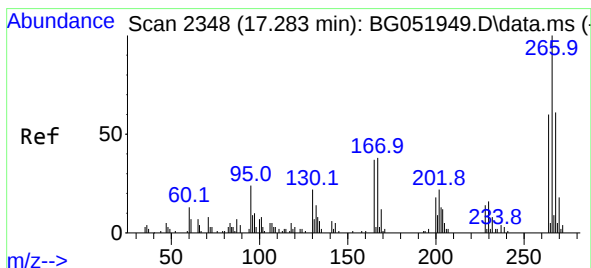
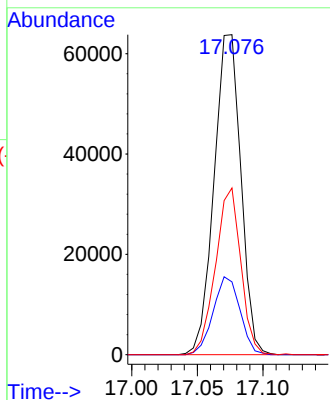
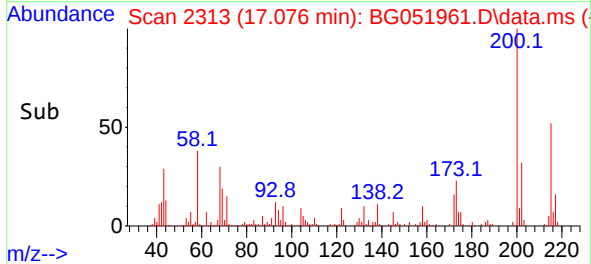
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



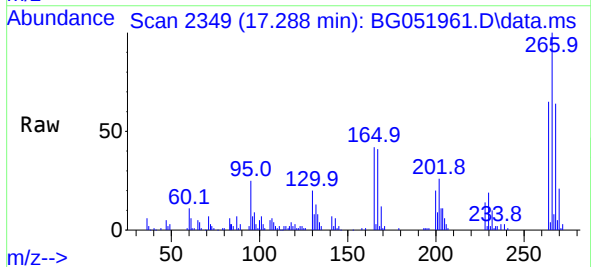
Tgt Ion:200 Resp: 9058  
Ion Ratio Lower Upper  
200 100  
173 22.8 20.2 30.2  
215 52.1 38.1 57.1

Manual Integrations  
APPROVED

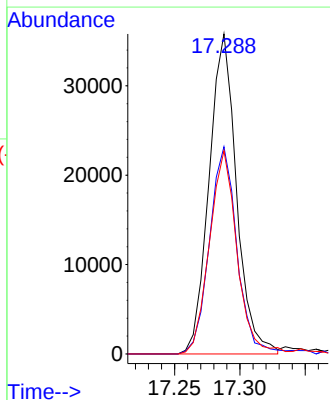
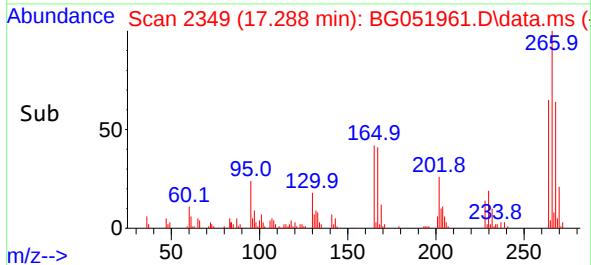
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

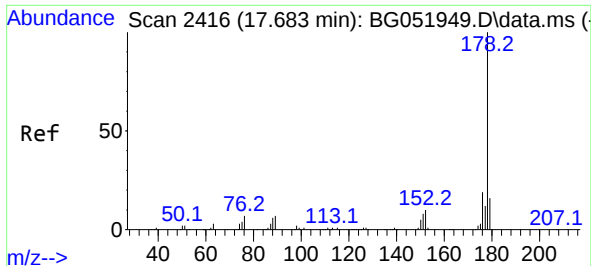


#71  
Pentachlorophenol  
Concen: 34.659 ng/ul m  
RT: 17.288 min Scan# 2349  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



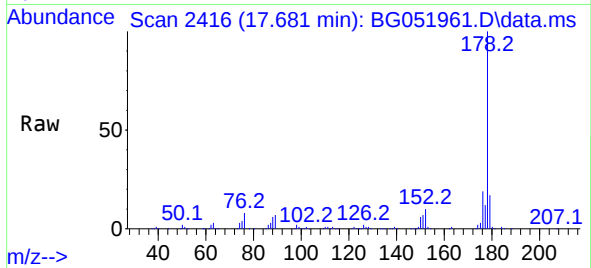
Tgt Ion:266 Resp: 52361  
Ion Ratio Lower Upper  
266 100  
264 64.7 54.3 81.5  
268 63.5 51.0 76.6





#72  
Phenanthrene  
Concen: 35.195 ng/ul m  
RT: 17.681 min Scan# 2416  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

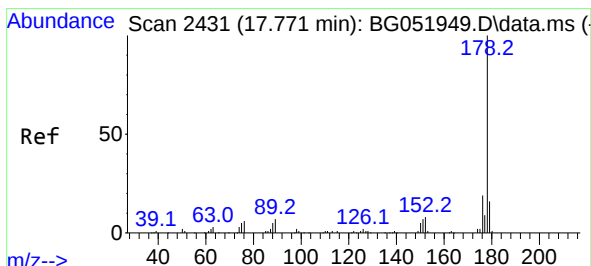
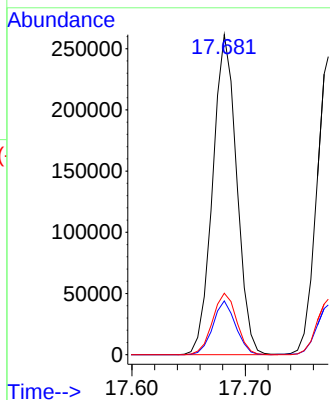
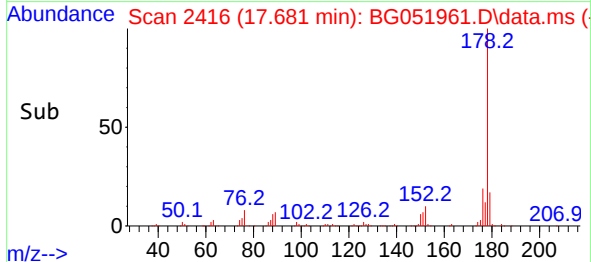
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



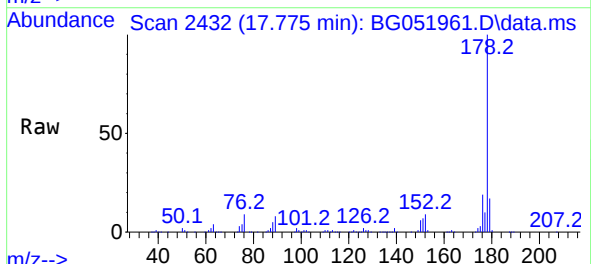
Tgt Ion:178 Resp: 38424  
Ion Ratio Lower Upper  
178 100  
179 16.8 12.3 18.5  
176 19.2 15.5 23.3

Manual Integrations  
APPROVED

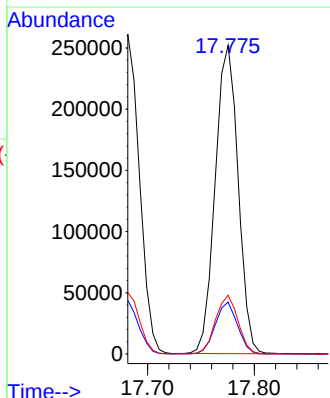
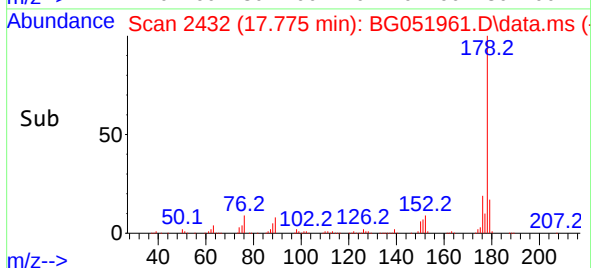
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

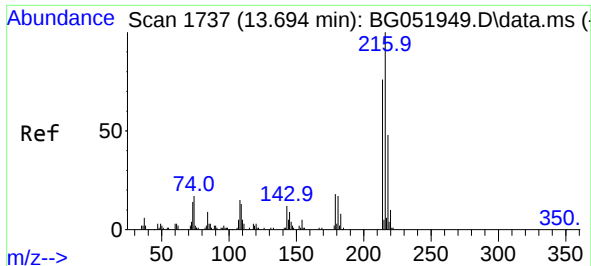


#74  
Anthracene  
Concen: 34.400 ng/ul  
RT: 17.775 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



Tgt Ion:178 Resp: 375943  
Ion Ratio Lower Upper  
178 100  
179 16.8 13.0 19.6  
176 19.0 15.6 23.4





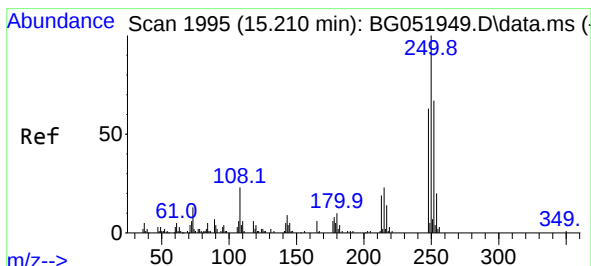
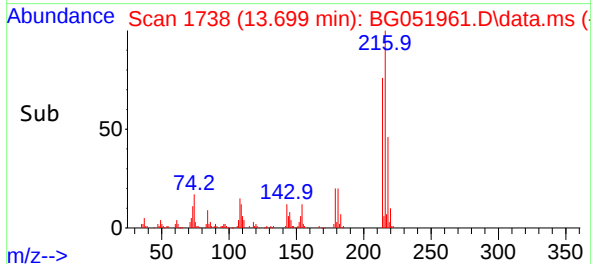
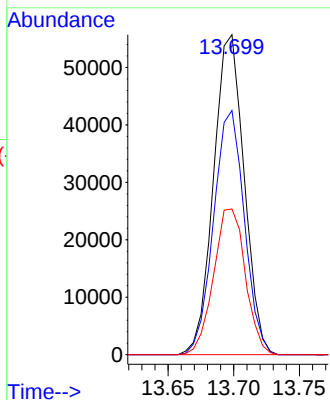
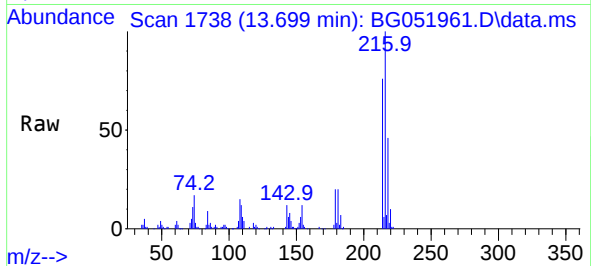
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 28.875 ng/uL  
RT: 13.699 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968

Tgt Ion:216 Resp: 9035  
Ion Ratio Lower Upper  
216 100  
214 76.3 61.3 91.9  
218 45.6 37.0 55.6

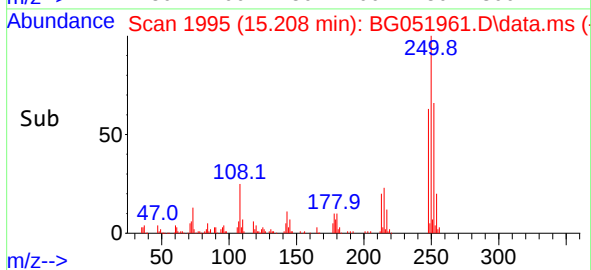
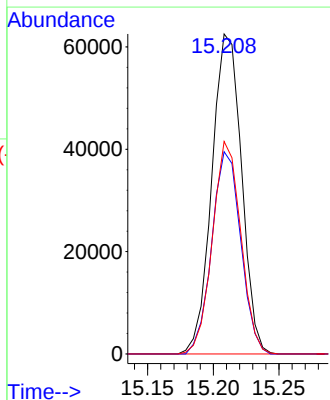
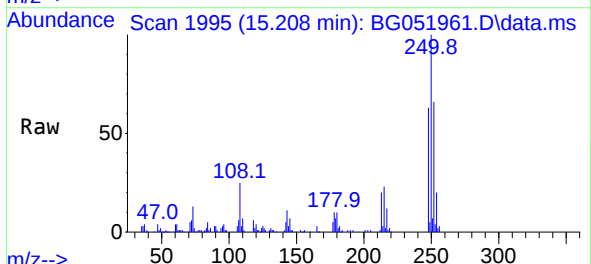
Manual Integrations  
APPROVED

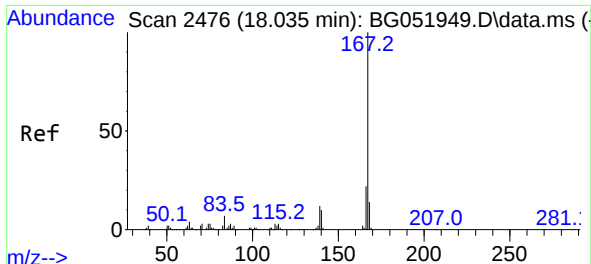
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#76  
Pentachlorobenzene  
Concen: 32.272 ng/uL  
RT: 15.208 min Scan# 1995  
Delta R.T. -0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

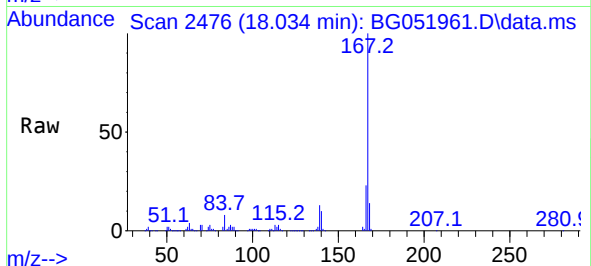
Tgt Ion:250 Resp: 98286  
Ion Ratio Lower Upper  
250 100  
248 63.2 50.5 75.7  
252 66.4 51.2 76.8





#77  
 Carbazole  
 Concen: 36.379 ng/ul  
 RT: 18.034 min Scan# 2476  
 Delta R.T. 0.000 min  
 Lab File: BG051961.D  
 Acq: 13 Jan 2022 00:45

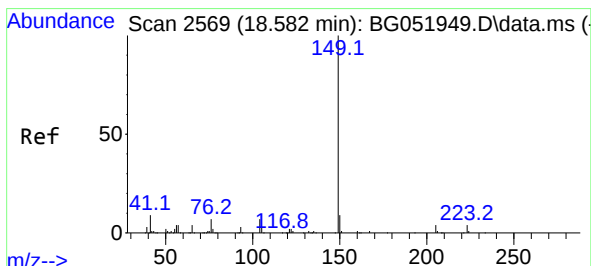
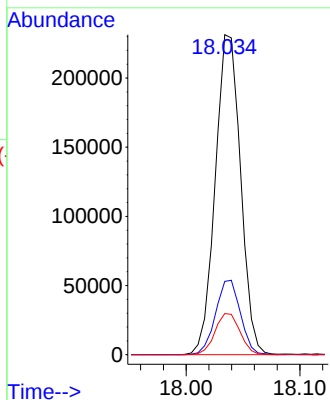
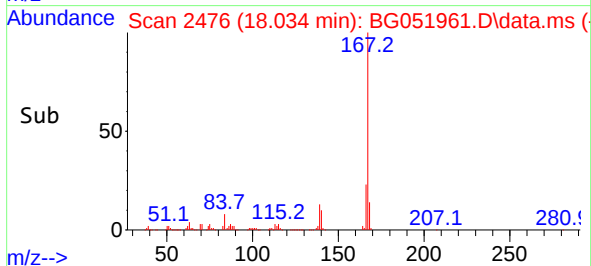
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS968



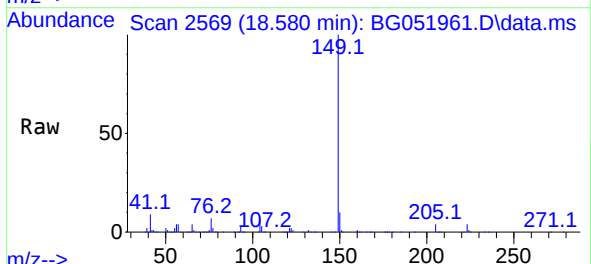
Tgt Ion:167 Resp: 358240  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 17.3 25.9  
 139 12.9 10.6 16.0

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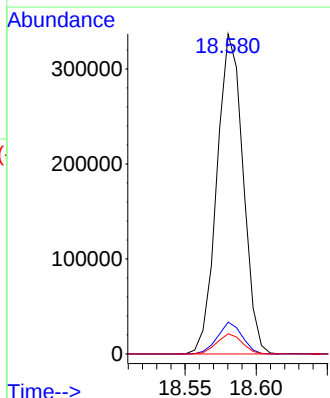
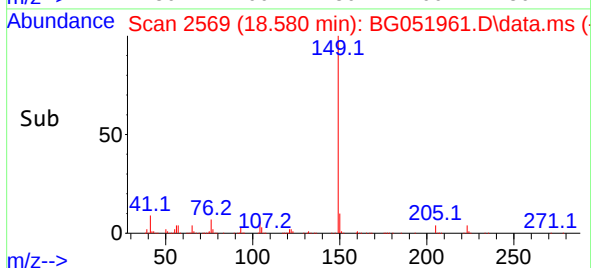
Reviewed By :Jagrut Upadhyay 01/13/2022  
 Supervised By :mohammad ahmed 01/18/2022

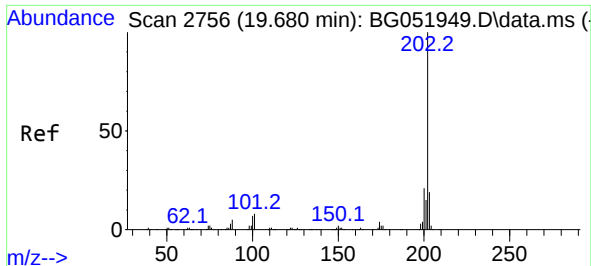


#78  
 Di-n-butylphthalate  
 Concen: 36.984 ng/ul  
 RT: 18.580 min Scan# 2569  
 Delta R.T. 0.000 min  
 Lab File: BG051961.D  
 Acq: 13 Jan 2022 00:45



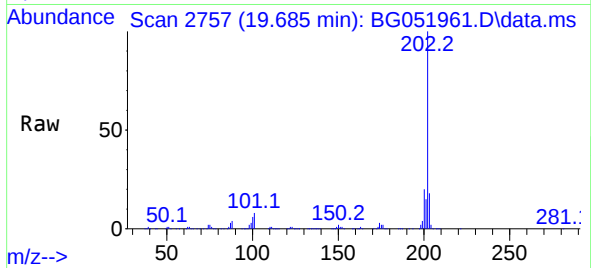
Tgt Ion:149 Resp: 430500  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 7.5 11.3  
 104 6.3 5.0 7.6





#80  
Fluoranthene  
Concen: 39.307 ng/u1  
RT: 19.685 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

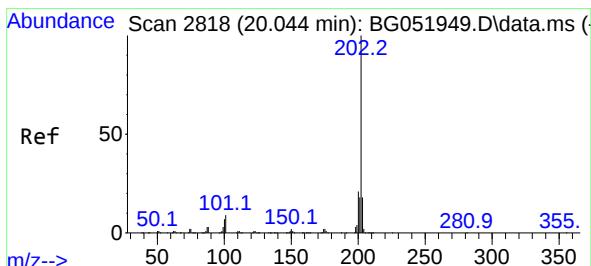
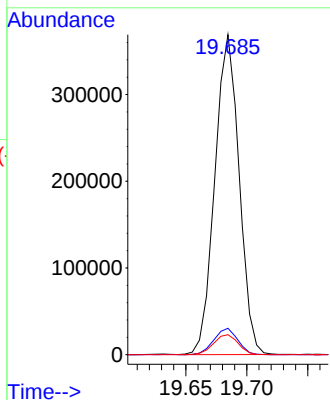
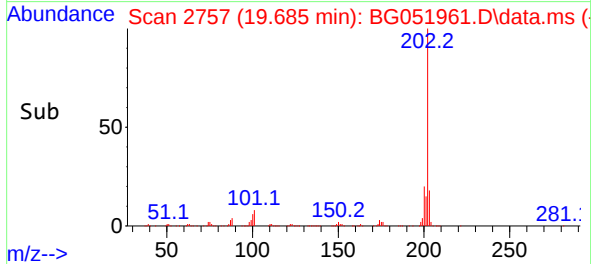
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



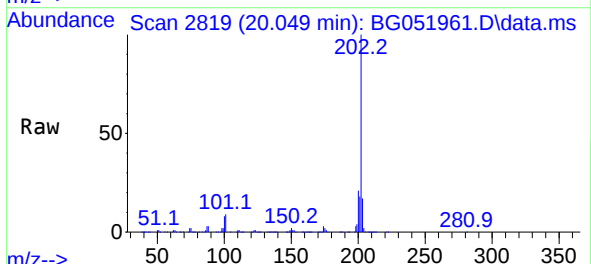
Tgt Ion:202 Resp: 511412  
Ion Ratio Lower Upper  
202 100  
101 8.3 9.3 13.9#  
100 6.3 7.0 10.6#

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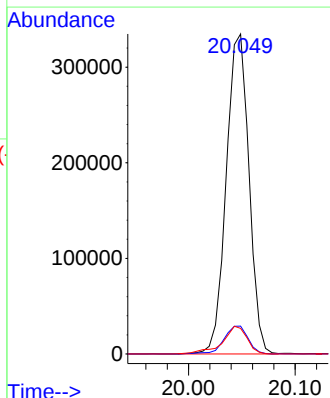
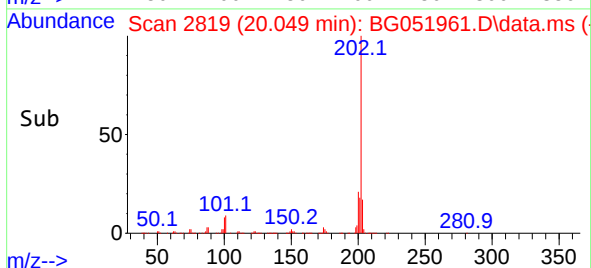
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

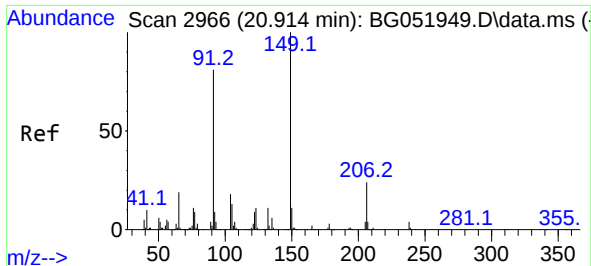


#82  
Pyrene  
Concen: 38.731 ng/u1  
RT: 20.049 min Scan# 2819  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



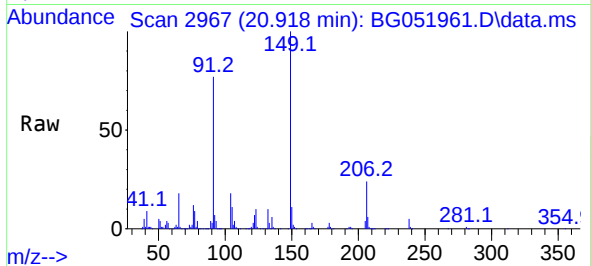
Tgt Ion:202 Resp: 496140  
Ion Ratio Lower Upper  
202 100  
101 8.7 10.7 16.1#  
100 8.0 9.0 13.6#





#83  
Butylbenzylphthalate  
Concen: 39.871 ng/ul  
RT: 20.918 min Scan# 2967  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

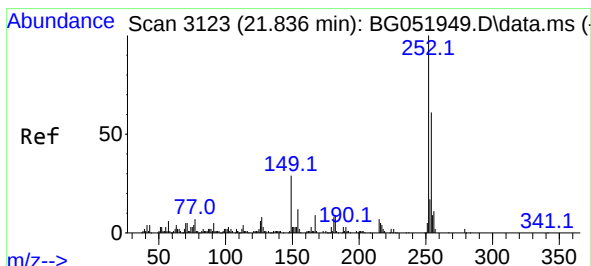
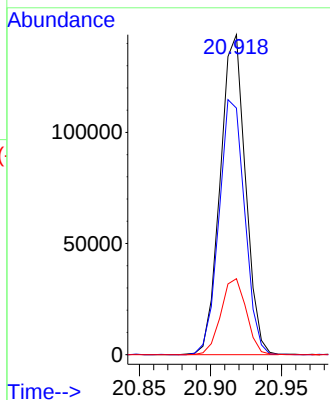
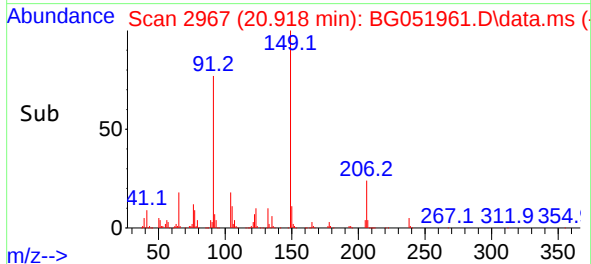
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



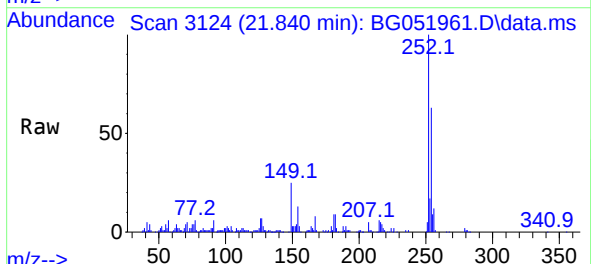
Tgt Ion:149 Resp: 177744  
Ion Ratio Lower Upper  
149 100  
91 77.0 65.2 97.8  
206 23.7 16.2 24.2

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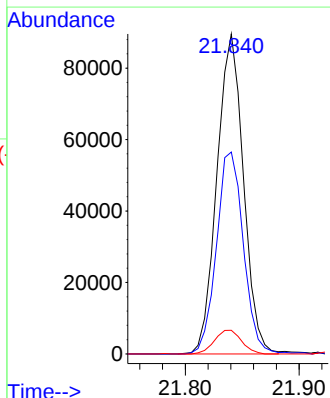
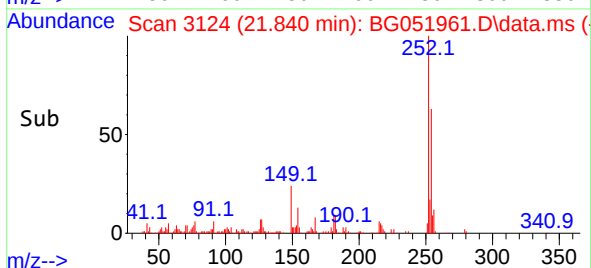
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

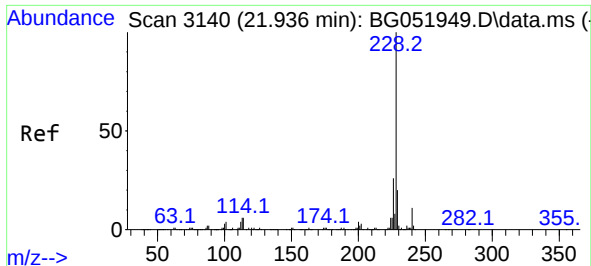


#84  
3,3'-Dichlorobenzidine  
Concen: 32.135 ng/ul  
RT: 21.840 min Scan# 3124  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



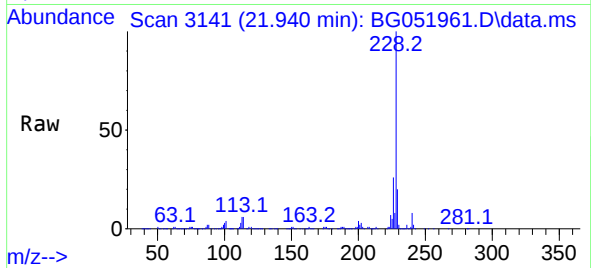
Tgt Ion:252 Resp: 145114  
Ion Ratio Lower Upper  
252 100  
254 63.1 50.8 76.2  
126 7.4 9.0 13.4#





#85  
Benzo(a)anthracene  
Concen: 36.807 ng/ul  
RT: 21.940 min Scan# 3140  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

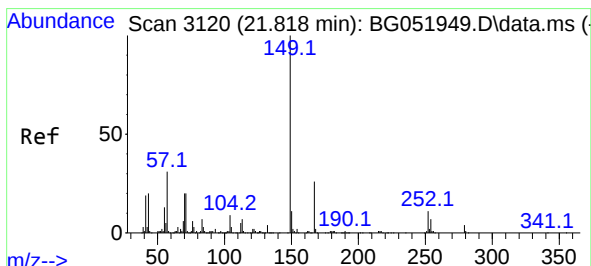
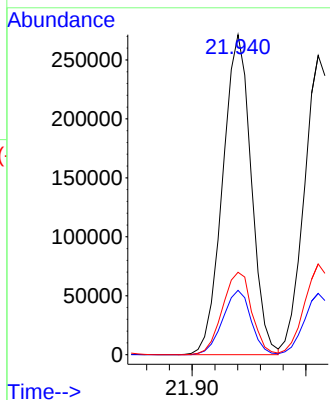
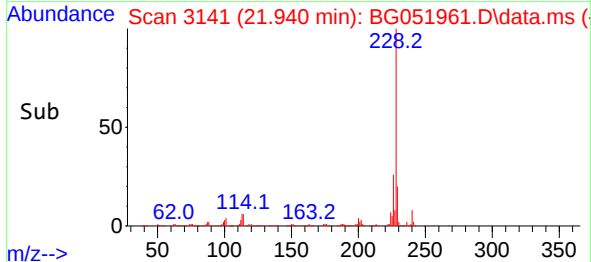
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



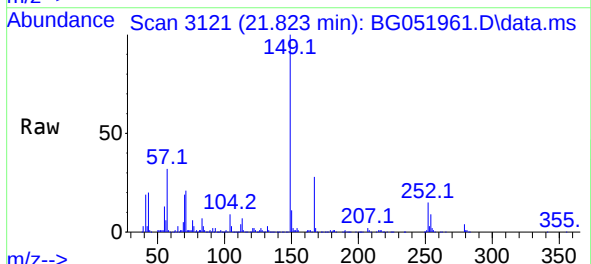
Tgt Ion:228 Resp: 473528  
Ion Ratio Lower Upper  
228 100  
229 20.1 15.7 23.5  
226 25.8 22.3 33.5

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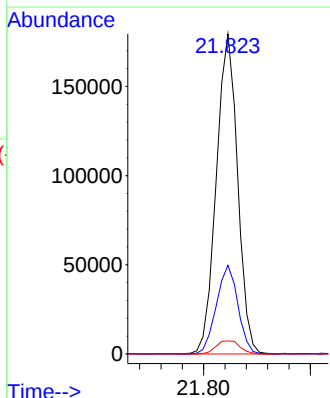
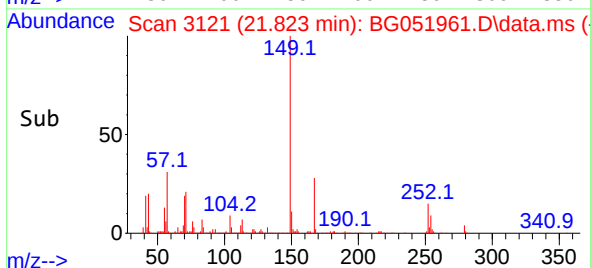
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

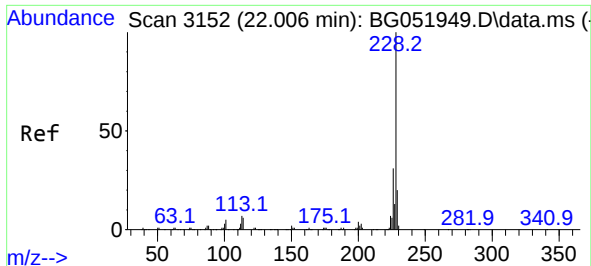


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 38.116 ng/ul  
RT: 21.823 min Scan# 3121  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



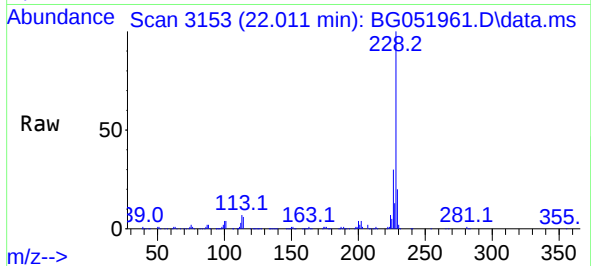
Tgt Ion:149 Resp: 248502  
Ion Ratio Lower Upper  
149 100  
167 27.7 21.1 31.7  
279 4.0 2.7 4.1





#87  
Chrysene  
Concen: 35.988 ng/ul  
RT: 22.011 min Scan# 3153  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

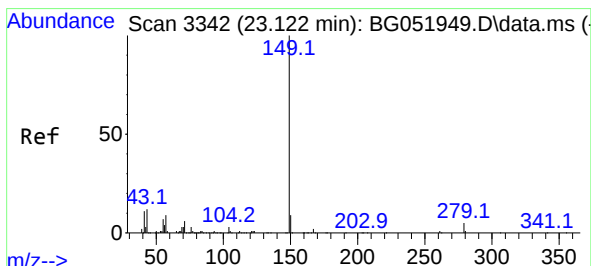
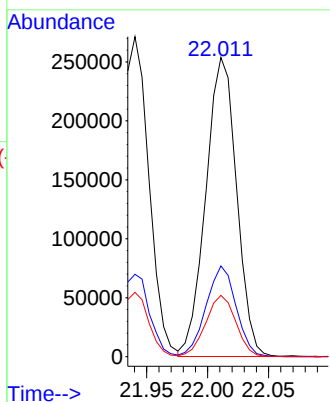
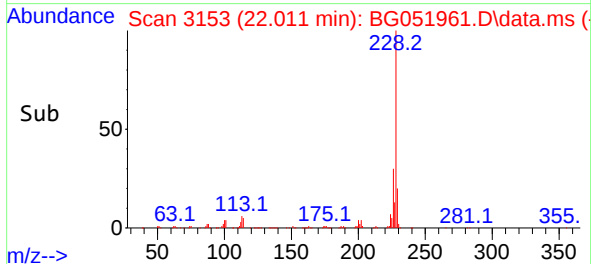
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



Tgt Ion:228 Resp: 445832  
Ion Ratio Lower Upper  
228 100  
226 30.3 24.8 37.2  
229 20.5 15.8 23.6

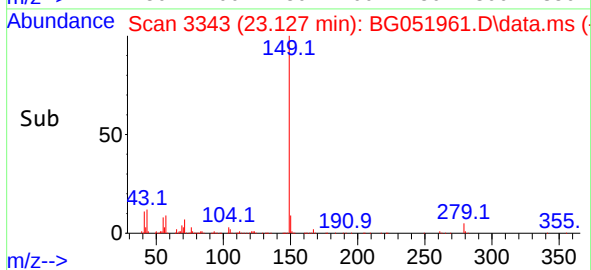
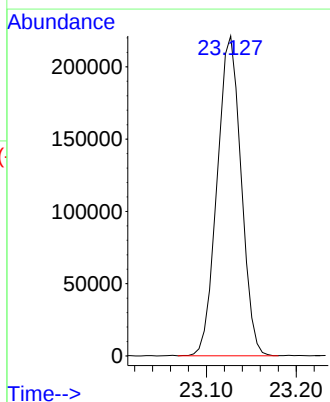
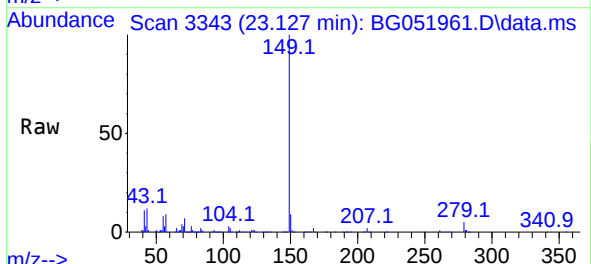
Manual Integrations  
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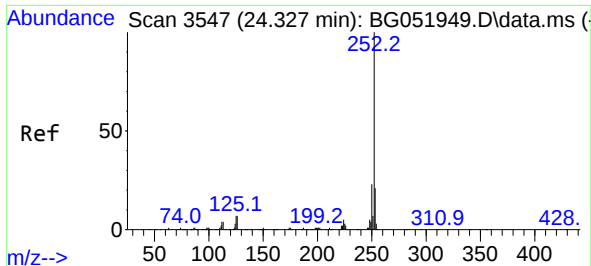
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#89  
Di-n-octyl phthalate  
Concen: 37.958 ng/ul  
RT: 23.127 min Scan# 3343  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Tgt Ion:149 Resp: 410057





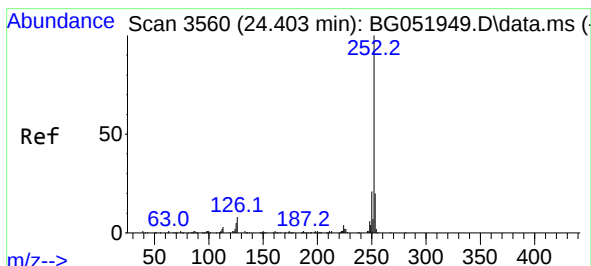
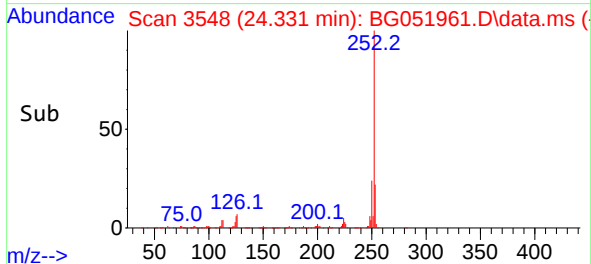
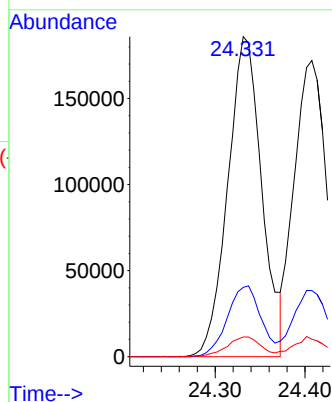
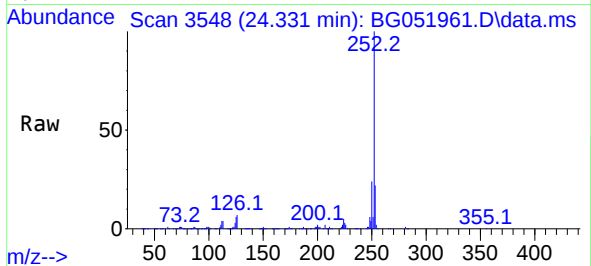
#90  
Benzo(b)fluoranthene  
Concen: 37.704 ng/ul  
RT: 24.331 min Scan# 3548  
Delta R.T. 0.006 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968

Tgt Ion:252 Resp: 48866  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.6  
125 6.1 8.5 12.7

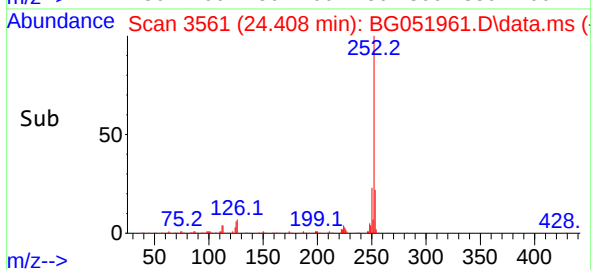
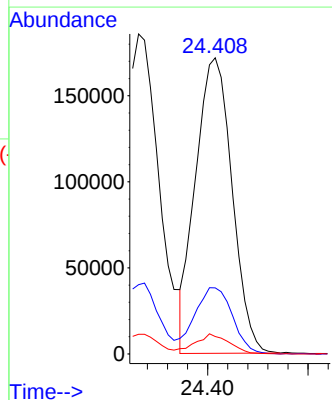
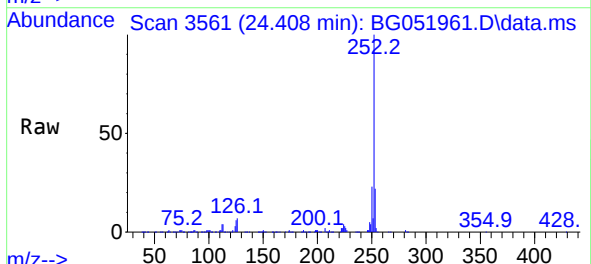
Manual Integrations  
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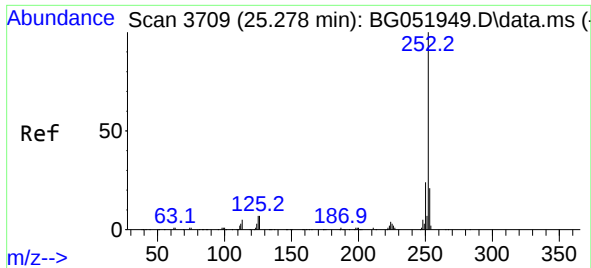
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022



#91  
Benzo(k)fluoranthene  
Concen: 36.210 ng/ul  
RT: 24.408 min Scan# 3561  
Delta R.T. 0.012 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

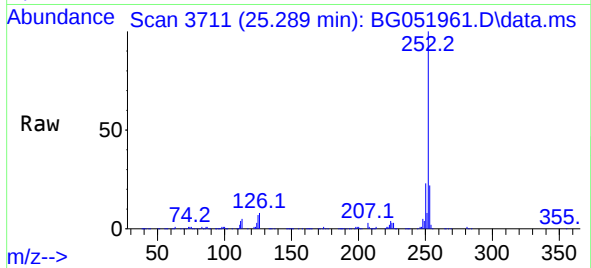
Tgt Ion:252 Resp: 433911  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.3 25.9  
125 5.9 7.8 11.6





#93  
Benzo(a)pyrene  
Concen: 36.674 ng/ul  
RT: 25.289 min Scan# 3709  
Delta R.T. 0.018 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

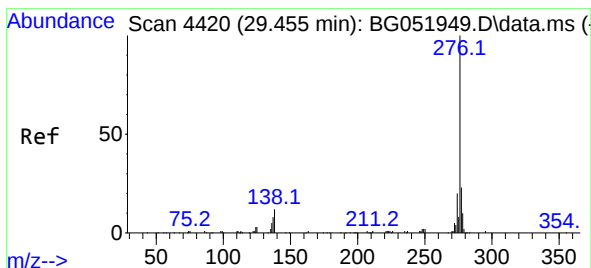
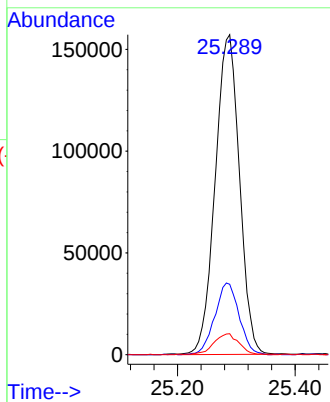
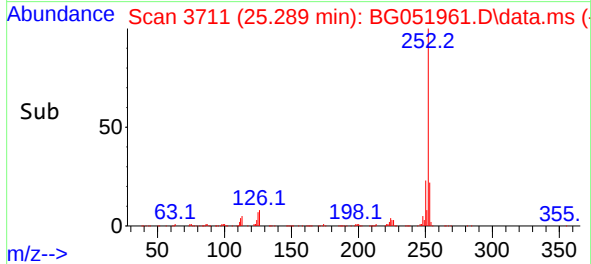
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



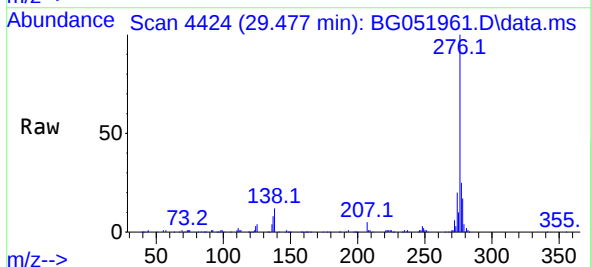
Tgt Ion:252 Resp: 449832  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.2  
125 6.5 9.1 13.7

Manual Integrations  
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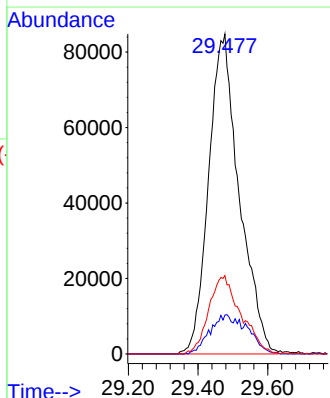
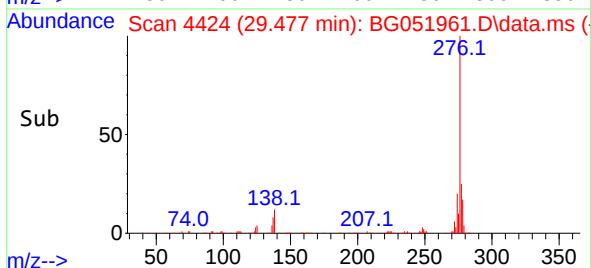
Reviewed By :Jagrut Upadhyay 01/13/2022  
Supervised By :mohammad ahmed 01/18/2022

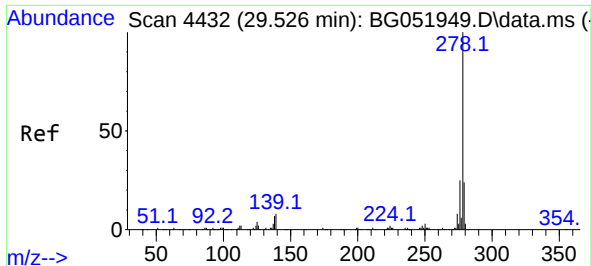


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 36.875 ng/ul  
RT: 29.477 min Scan# 4424  
Delta R.T. 0.030 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



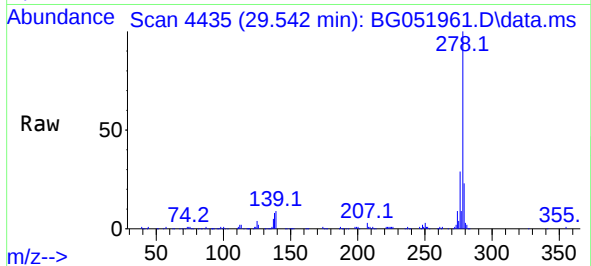
Tgt Ion:276 Resp: 517742  
Ion Ratio Lower Upper  
276 100  
138 12.2 15.5 23.3#  
277 24.5 20.5 30.7





#95  
Dibenzo(a,h)anthracene  
Concen: 36.701 ng/ul  
RT: 29.542 min Scan# 4435  
Delta R.T. 0.030 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45

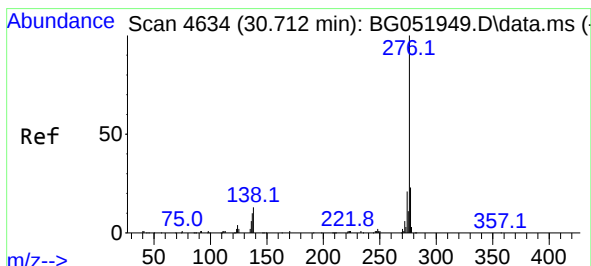
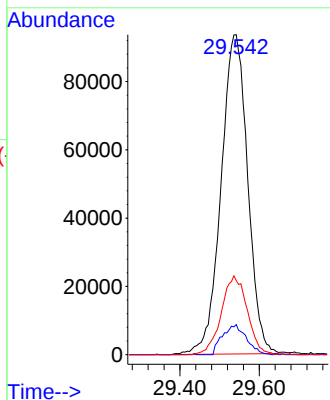
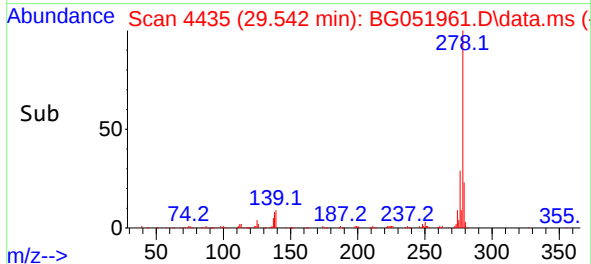
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS968



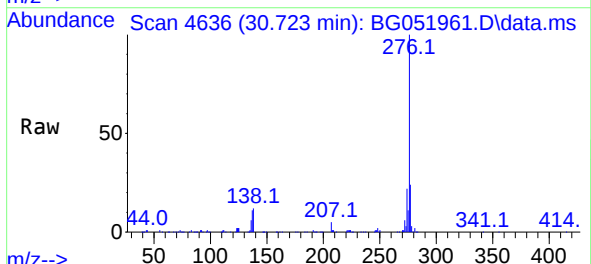
Tgt Ion:278 Resp: 435864  
Ion Ratio Lower Upper  
278 100  
139 9.4 12.2 18.4  
279 23.2 19.5 29.3

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022  
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#96  
Benzo(g,h,i)perylene  
Concen: 36.572 ng/ul  
RT: 30.723 min Scan# 4636  
Delta R.T. 0.024 min  
Lab File: BG051961.D  
Acq: 13 Jan 2022 00:45



Tgt Ion:276 Resp: 431746  
Ion Ratio Lower Upper  
276 100  
138 12.0 16.6 24.8  
277 24.2 17.6 26.4

