

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041823\  
 Data File : BG057132.D  
 Acq On : 18 Apr 2023 19:46  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023  
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 04:12:33 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG041823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 19 03:30:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.391  | 152  | 10562    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.240 | 136  | 62493    | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.011 | 164  | 45432    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.749 | 188  | 101031   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 22.066 | 240  | 67006    | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 25.591 | 264  | 93189    | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.906  | 112  | 84478    | 136.220 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.533  | 99   | 110617   | 120.663 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.577  | 82   | 179322   | 126.370 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.492 | 330  | 85242    | 110.594 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.637 | 172  | 391901   | 113.647 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.316 | 244  | 656805   | 148.294 | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.709  | 88   | 22947    | 60.763  | ng    | 96       |
| 3) Pyridine                   | 4.132  | 79   | 48667    | 62.606  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 4.044  | 42   | 24212    | 62.267  | ng    | 92       |
| 6) Aniline                    | 7.709  | 93   | 69137    | 60.006  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.956  | 128  | 37659    | 60.021  | ng    | 97       |
| 9) Benzaldehyde               | 7.521  | 77   | 27907    | 51.146  | ng    | 96       |
| 10) Phenol                    | 7.563  | 94   | 54229    | 61.035  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.798  | 93   | 37554    | 61.115  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 8.285  | 146  | 43077    | 59.381  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.432  | 146  | 43980    | 58.855  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.761  | 146  | 52377    | 68.863  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.632  | 79   | 52835    | 66.139  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.920  | 45   | 79187m   | 86.260  | ng    |          |
| 17) 2-Methylphenol            | 8.831  | 107  | 60986    | 78.220  | ng    | 96       |
| 18) Hexachloroethane          | 9.501  | 117  | 23680    | 77.144  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 9.201  | 70   | 61604    | 74.885  | ng    | 95       |
| 20) 3+4-Methylphenols         | 9.160  | 107  | 86209    | 77.268  | ng    | 98       |
| 22) Acetophenone              | 9.225  | 105  | 106498   | 61.858  | ng    | # 98     |
| 24) Nitrobenzene              | 9.619  | 77   | 89009    | 62.935  | ng    | 97       |
| 25) Isophorone                | 10.141 | 82   | 165547   | 61.993  | ng    | 99       |
| 26) 2-Nitrophenol             | 10.335 | 139  | 37819    | 64.083  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 10.376 | 122  | 61150    | 61.904  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.611 | 93   | 84769    | 61.823  | ng    | 94       |
| 29) 2,4-Dichlorophenol        | 10.876 | 162  | 63604    | 60.929  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 11.093 | 180  | 67992    | 58.425  | ng    | 95       |
| 31) Naphthalene               | 11.287 | 128  | 197286   | 59.347  | ng    | 95       |
| 32) Benzoic acid              | 10.535 | 122  | 39075m   | 81.706  | ng    |          |
| 33) 4-Chloroaniline           | 11.387 | 127  | 91011    | 60.370  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.563 | 225  | 47538    | 56.156  | ng    | 99       |
| 35) Caprolactam               | 12.168 | 113  | 14419    | 40.374  | ng    | # 90     |
| 36) 4-Chloro-3-methylphenol   | 12.479 | 107  | 46814    | 38.946  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.861 | 142  | 111594   | 44.072  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 13.079 | 142  | 115339   | 47.702  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 13.225 | 216  | 80846    | 52.869  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.196 | 237  | 43536    | 61.747  | ng    | 91       |
| 43) 2,4,6-Trichlorophenol     | 13.455 | 196  | 57641m   | 57.223  | ng    |          |

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 Sample : SSTDICC060  
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

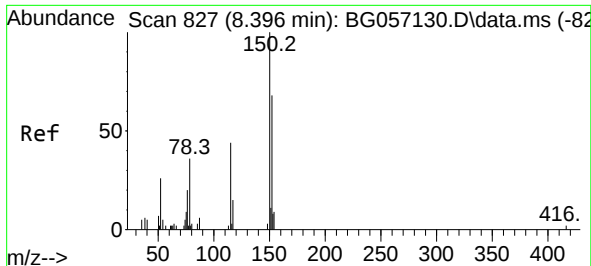
Reviewed By :Yogesh Patel 04/19/2023  
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 04:12:33 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG041823.M  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.531 | 196  | 67716    | 57.542 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.848 | 154  | 202175   | 56.899 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.901 | 162  | 149497   | 58.538 | ng    | 98       |
| 48) 2-Nitroaniline            | 14.095 | 65   | 52572    | 60.943 | ng    | 97       |
| 49) Acenaphthylene            | 14.741 | 152  | 242550   | 58.888 | ng    | 99       |
| 50) Dimethylphthalate         | 14.447 | 163  | 208830   | 56.848 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 14.577 | 165  | 45300    | 58.094 | ng    | 96       |
| 52) Acenaphthene              | 15.076 | 154  | 153480   | 58.611 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.911 | 138  | 48342    | 60.383 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 15.117 | 184  | 28342    | 64.919 | ng    | 95       |
| 55) Dibenzofuran              | 15.405 | 168  | 243575   | 57.836 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.205 | 139  | 34406    | 64.535 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 15.364 | 165  | 65873    | 59.927 | ng    | # 97     |
| 58) Fluorene                  | 16.051 | 166  | 198149   | 54.022 | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.628 | 232  | 59352    | 60.924 | ng    | # 96     |
| 60) Diethylphthalate          | 15.793 | 149  | 211629   | 56.659 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 16.028 | 204  | 115299   | 54.381 | ng    | 97       |
| 62) 4-Nitroaniline            | 16.069 | 138  | 49419    | 60.750 | ng    | 95       |
| 63) Azobenzene                | 16.327 | 77   | 206799   | 59.412 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 16.127 | 198  | 42566    | 62.199 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 16.245 | 169  | 174518   | 58.163 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.926 | 248  | 75278    | 58.818 | ng    | 95       |
| 68) Hexachlorobenzene         | 17.056 | 284  | 78322    | 57.366 | ng    | 100      |
| 69) Atrazine                  | 17.179 | 200  | 65012    | 57.658 | ng    | 99       |
| 70) Pentachlorophenol         | 17.396 | 266  | 48264    | 66.774 | ng    | 89       |
| 71) Phenanthrene              | 17.796 | 178  | 320866   | 61.239 | ng    | 98       |
| 72) Anthracene                | 17.884 | 178  | 326615   | 60.356 | ng    | 98       |
| 73) Carbazole                 | 18.148 | 167  | 276614   | 61.071 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.665 | 149  | 347744   | 65.518 | ng    | 99       |
| 75) Fluoranthene              | 19.781 | 202  | 380833   | 61.907 | ng    | 98       |
| 77) Benzidine                 | 19.946 | 184  | 116701   | 63.442 | ng    | 98       |
| 78) Pyrene                    | 20.140 | 202  | 382239   | 76.196 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.991 | 149  | 142772   | 77.446 | ng    | 95       |
| 81) Benzo(a)anthracene        | 22.043 | 228  | 289480   | 60.448 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.943 | 252  | 99732    | 61.343 | ng    | 95       |
| 83) Chrysene                  | 22.113 | 228  | 275206   | 62.216 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.890 | 149  | 140109   | 55.399 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 23.200 | 149  | 249530   | 58.479 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.686 | 276  | 411002   | 59.215 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 24.469 | 252  | 358163   | 60.099 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.540 | 252  | 353113   | 58.563 | ng    | 97       |
| 90) Benzo(a)pyrene            | 25.432 | 252  | 343787   | 59.753 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 29.744 | 278  | 344933   | 59.220 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.972 | 276  | 330667   | 59.469 | ng    | 98       |

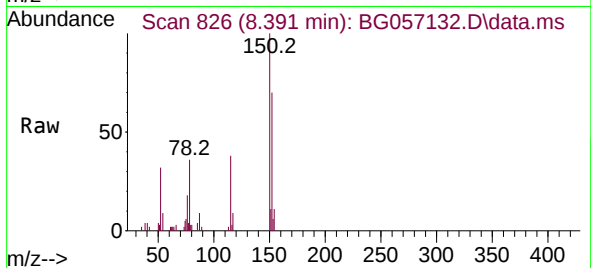
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.391 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

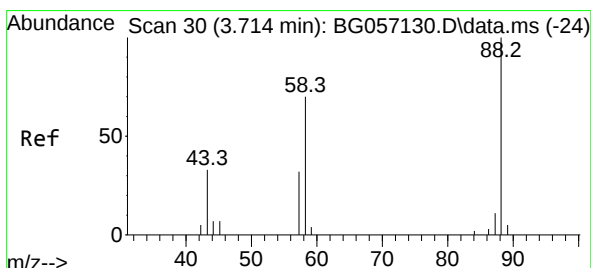
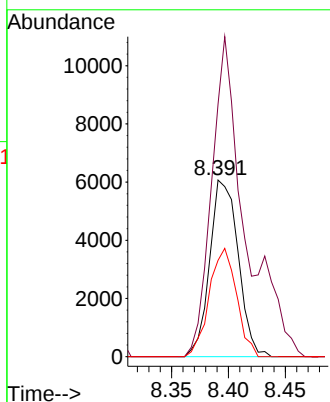
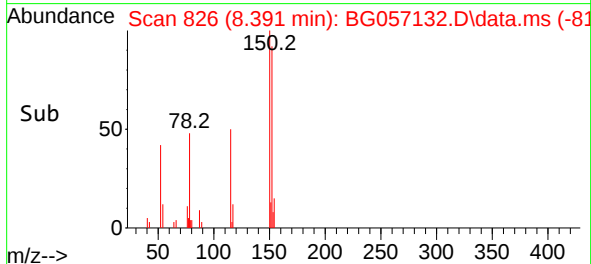
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



Tgt Ion: 152 Resp: 1056  
Ion Ratio Lower Upper  
152 100  
150 142.9 118.0 177.0  
115 54.5 51.8 77.6

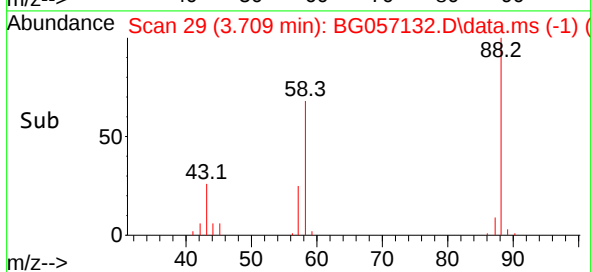
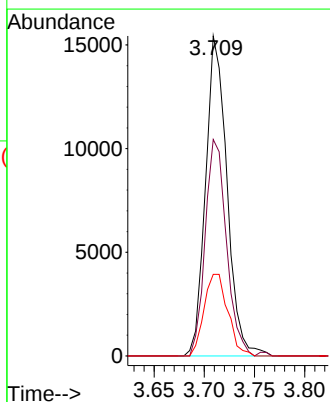
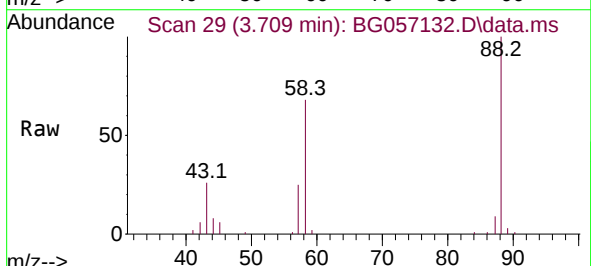
Manual Integrations  
APPROVED

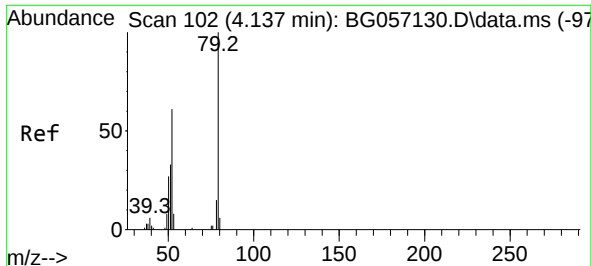
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#2  
1,4-Dioxane  
Concen: 60.763 ng  
RT: 3.709 min Scan# 29  
Delta R.T. -0.005 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

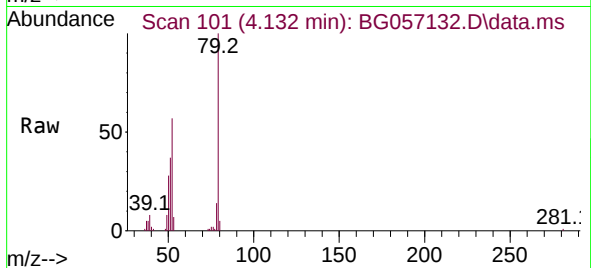
Tgt Ion: 88 Resp: 22947  
Ion Ratio Lower Upper  
88 100  
58 67.0 55.8 83.8  
43 28.3 25.0 37.4





#3  
Pyridine  
Concen: 62.606 ng  
RT: 4.132 min Scan# 101  
Delta R.T. -0.005 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

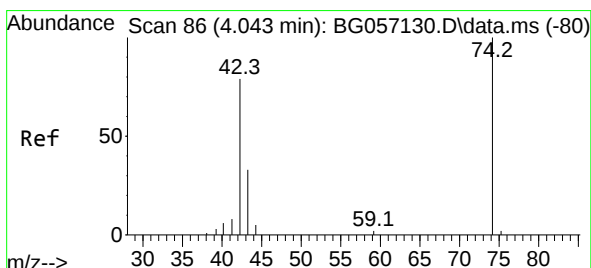
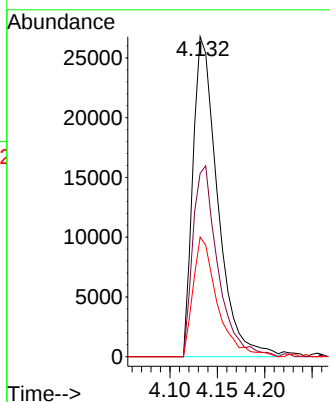
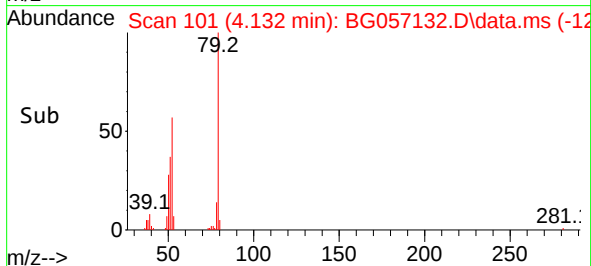
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



Tgt Ion: 79 Resp: 4866  
Ion Ratio Lower Upper  
79 100  
52 57.3 48.8 73.2  
51 37.3 26.3 39.5

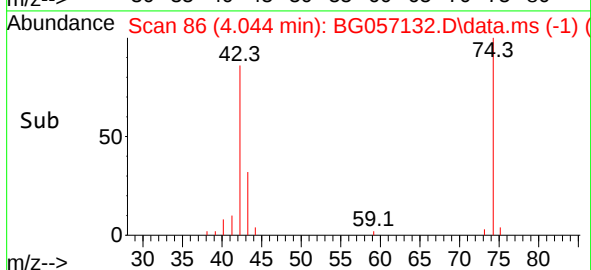
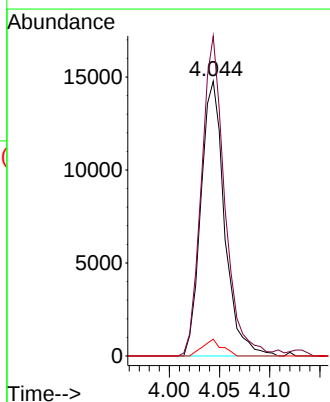
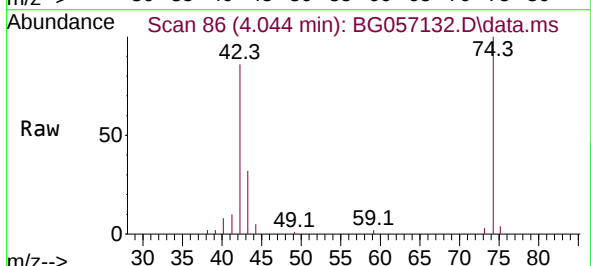
Manual Integrations  
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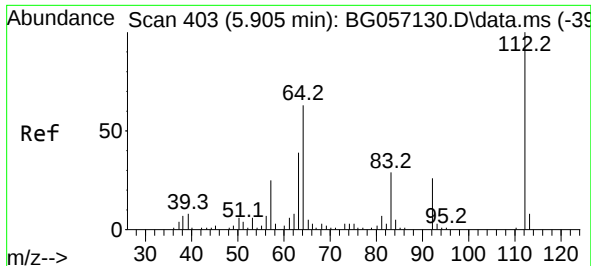
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#4  
n-Nitrosodimethylamine  
Concen: 62.267 ng  
RT: 4.044 min Scan# 86  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion: 42 Resp: 24212  
Ion Ratio Lower Upper  
42 100  
74 116.5 101.1 151.7  
44 6.1 4.7 7.1





#5  
2-Fluorophenol  
Concen: 136.220 ng  
RT: 5.906 min Scan# 403  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

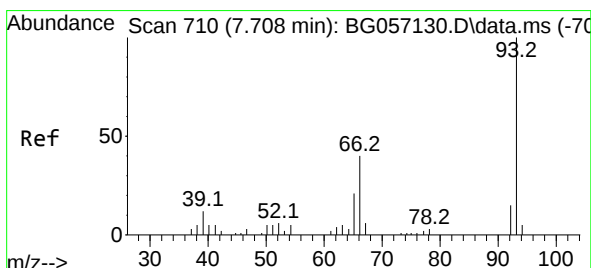
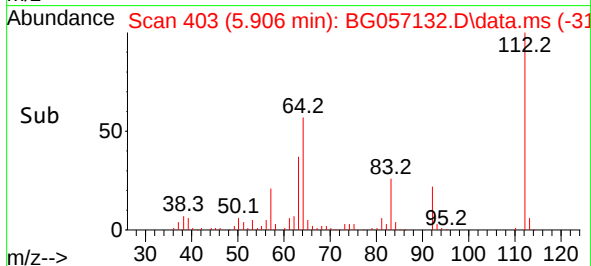
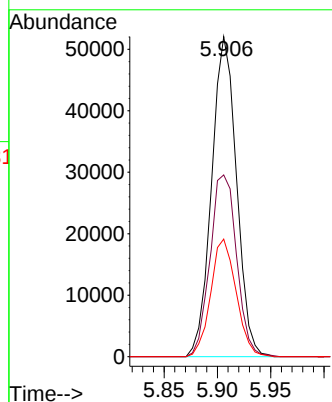
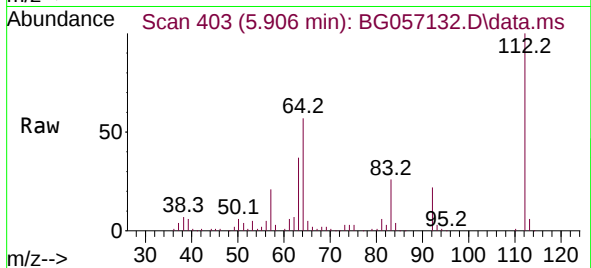
SSTDICC060

Tgt Ion:112 Resp: 84478  
Ion Ratio Lower Upper  
112 100  
64 56.8 50.6 76.0  
63 36.8 31.2 46.8

Manual Integrations

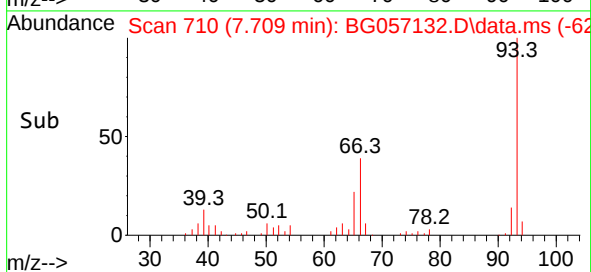
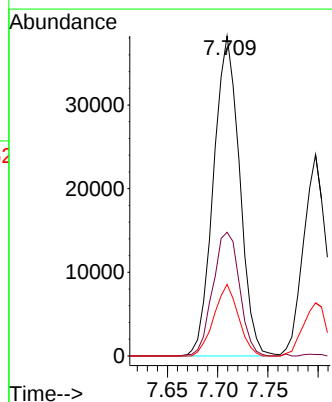
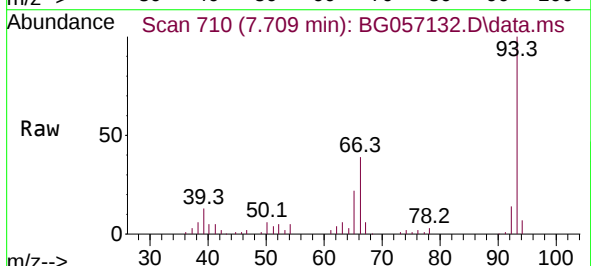
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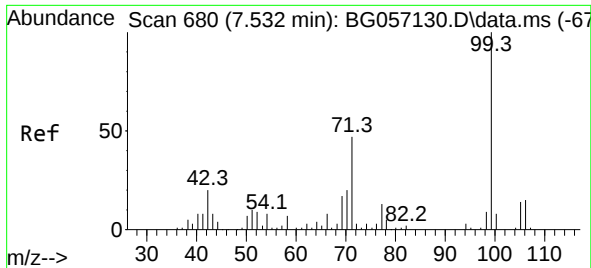
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#6  
Aniline  
Concen: 60.006 ng  
RT: 7.709 min Scan# 710  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion: 93 Resp: 69137  
Ion Ratio Lower Upper  
93 100  
66 38.6 32.0 48.0  
65 22.3 17.1 25.7





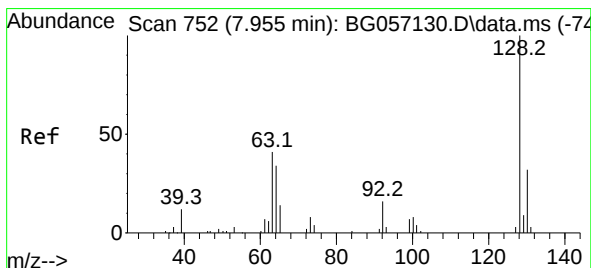
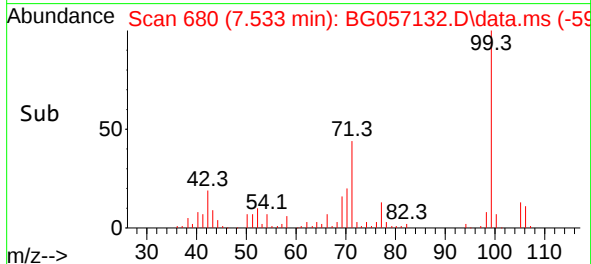
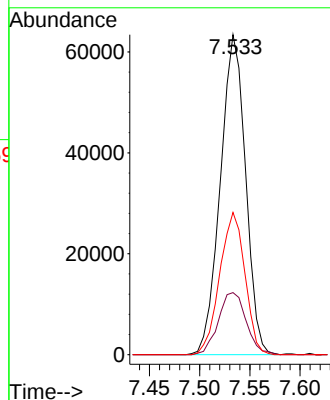
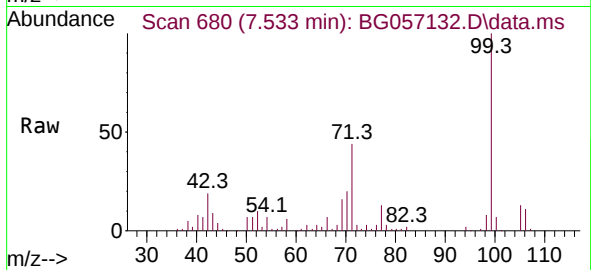
#7  
Phenol-d6  
Concen: 120.663 ng  
RT: 7.533 min Scan# 680  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :  
BNA\_G  
Client Sample Id :  
SSTDICC060

Tgt Ion: 99 Resp: 11061  
Ion Ratio Lower Upper  
99 100  
42 19.4 16.2 24.4  
71 44.4 37.8 56.8

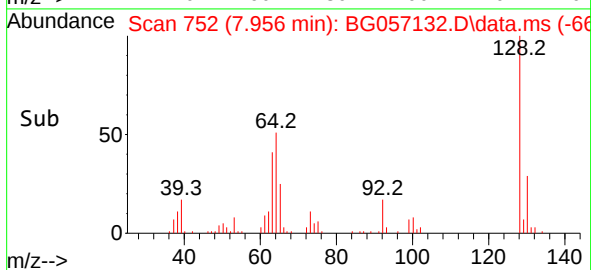
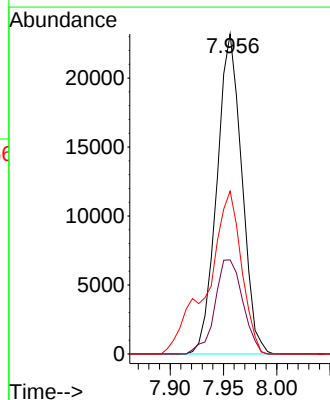
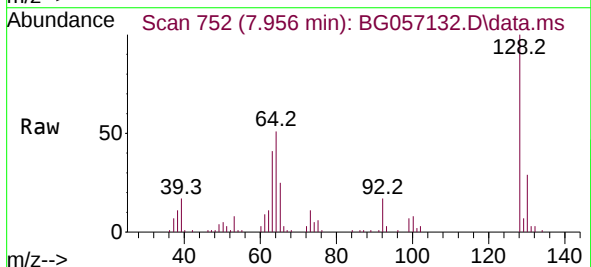
Manual Integrations  
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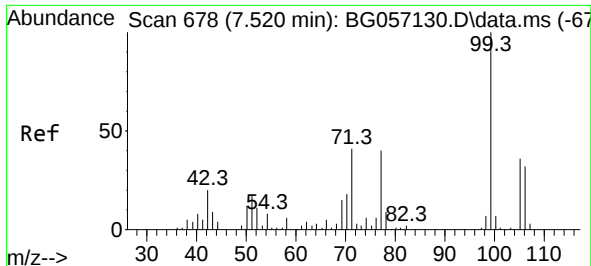
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#8  
2-Chlorophenol  
Concen: 60.021 ng  
RT: 7.956 min Scan# 752  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:128 Resp: 37659  
Ion Ratio Lower Upper  
128 100  
130 29.4 12.1 52.1  
64 50.9 29.7 69.7





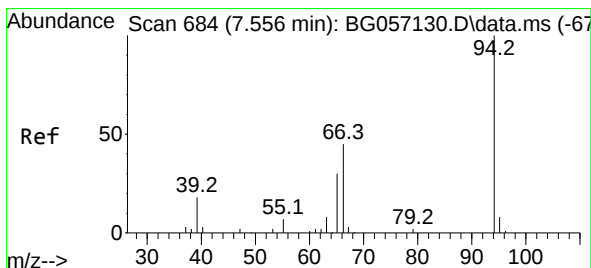
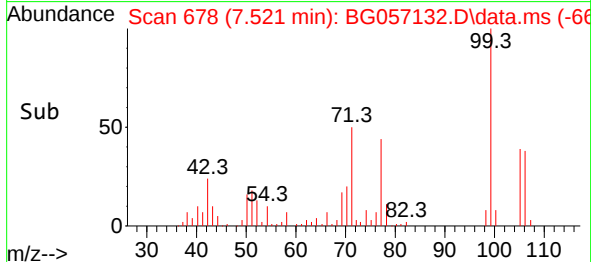
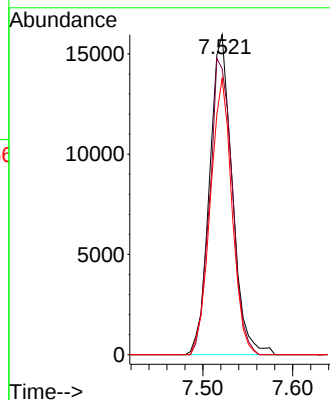
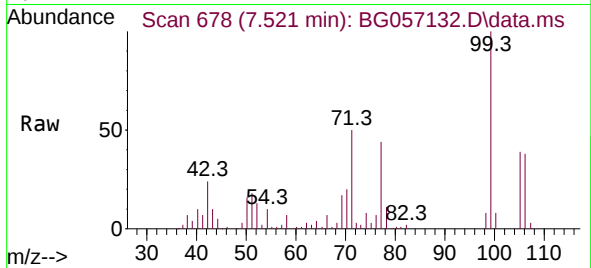
#9  
Benzaldehyde  
Concen: 51.146 ng  
RT: 7.521 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion: 77 Resp: 2790  
Ion Ratio Lower Upper  
77 100  
105 89.4 71.1 111.1  
106 86.3 60.8 100.8

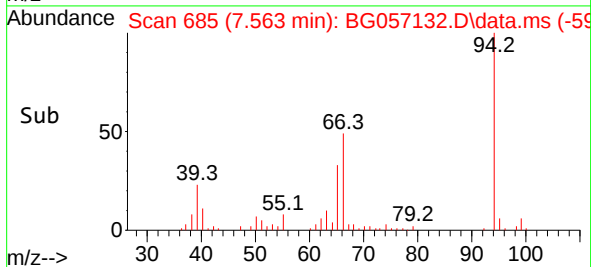
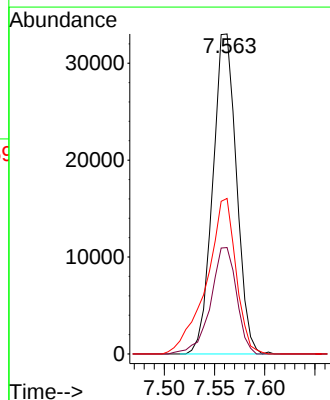
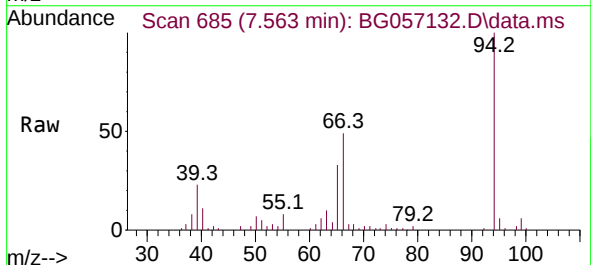
Manual Integrations  
APPROVED

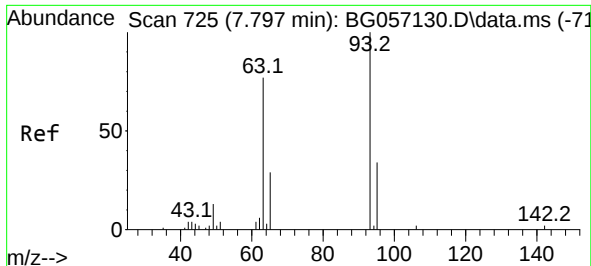
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#10  
Phenol  
Concen: 61.035 ng  
RT: 7.563 min Scan# 685  
Delta R.T. 0.007 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion: 94 Resp: 54229  
Ion Ratio Lower Upper  
94 100  
65 33.2 11.7 51.7  
66 48.6 30.7 70.7





#11  
bis(2-Chloroethyl)ether  
Concen: 61.115 ng  
RT: 7.798 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

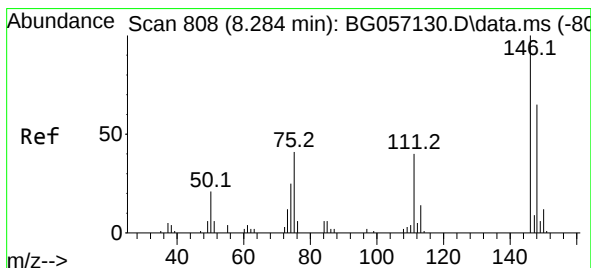
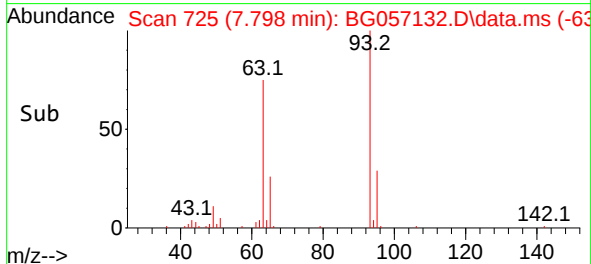
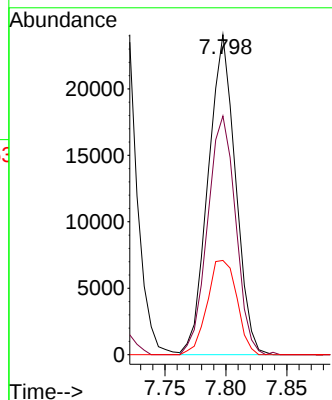
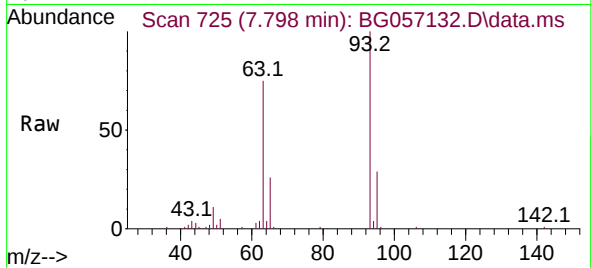
ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 37554  
Ion Ratio Lower Upper  
93 100  
63 74.6 57.3 97.3  
95 29.5 13.7 53.7

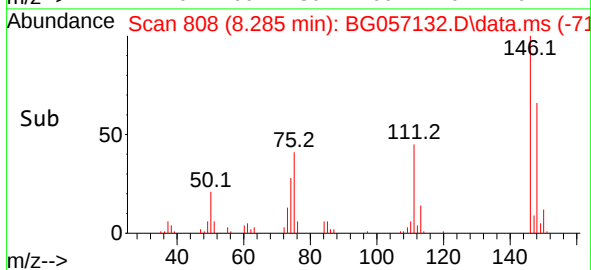
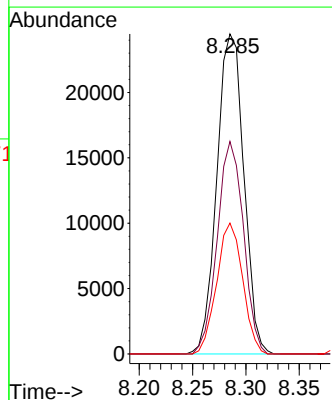
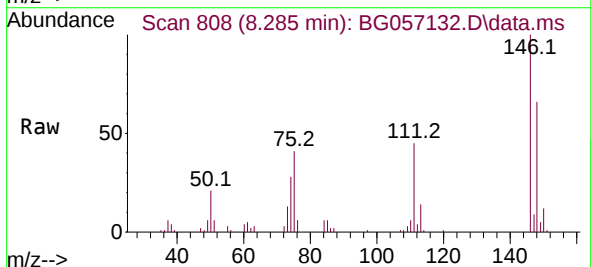
Manual Integrations  
APPROVED

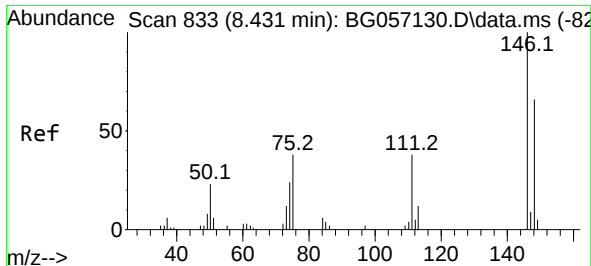
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#12  
1,3-Dichlorobenzene  
Concen: 59.381 ng  
RT: 8.285 min Scan# 808  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:146 Resp: 43077  
Ion Ratio Lower Upper  
146 100  
148 66.4 51.7 77.5  
75 40.9 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 58.855 ng

RT: 8.432 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

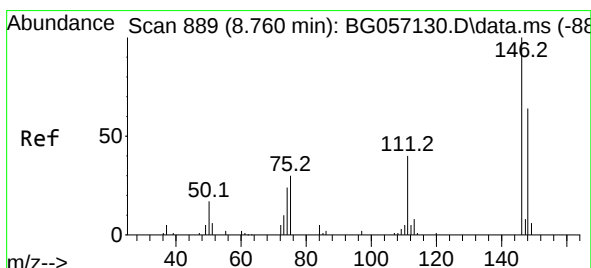
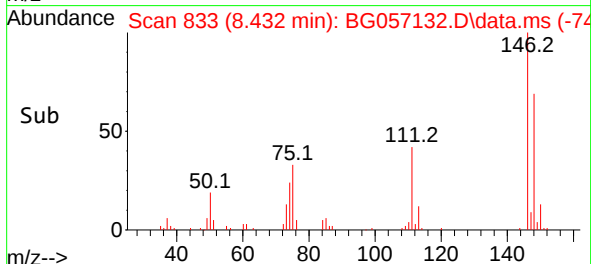
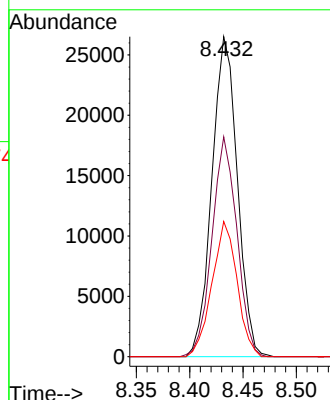
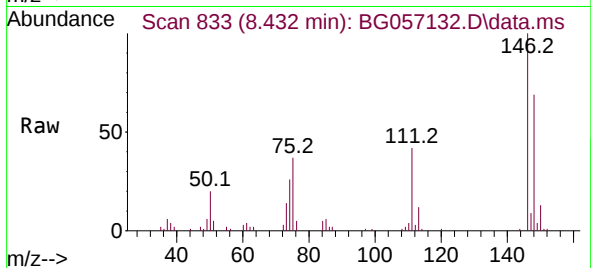
Tgt Ion:146 Resp: 43980  
 Ion Ratio Lower Upper  
 146 100  
 148 68.7 52.6 79.0  
 111 42.3 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#14

1,2-Dichlorobenzene

Concen: 68.863 ng

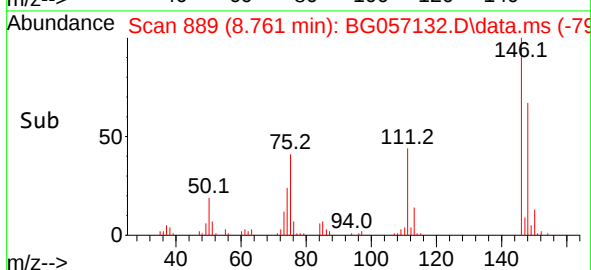
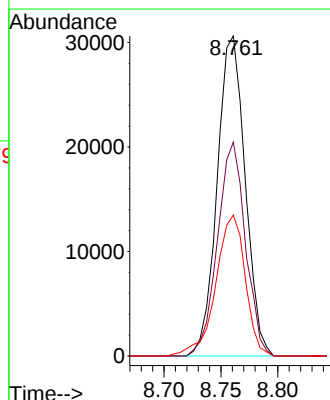
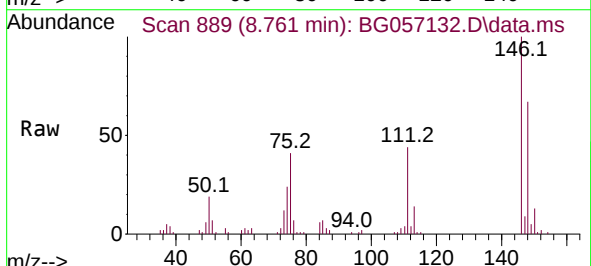
RT: 8.761 min Scan# 889

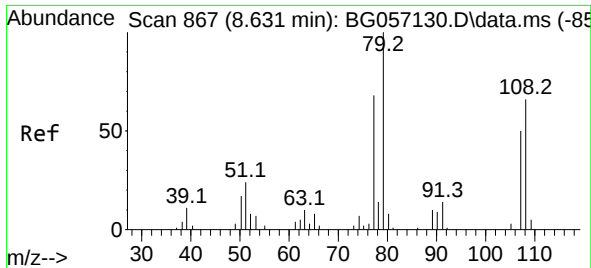
Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Tgt Ion:146 Resp: 52377  
 Ion Ratio Lower Upper  
 146 100  
 148 66.9 51.3 76.9  
 111 44.1 33.5 50.3





#15  
Benzyl Alcohol  
Concen: 66.139 ng  
RT: 8.632 min Scan# 80  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

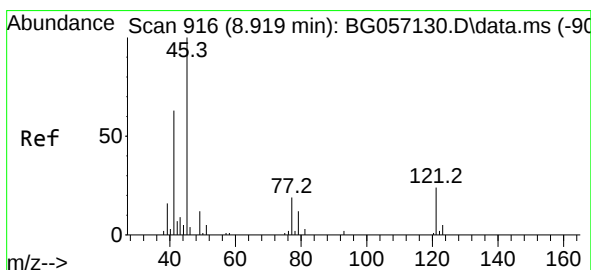
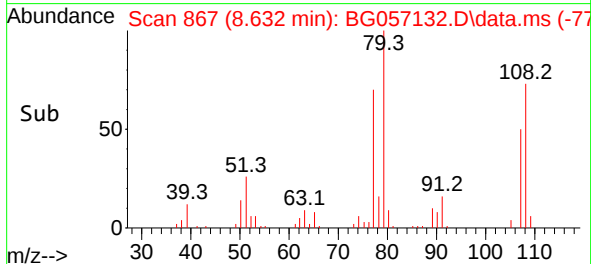
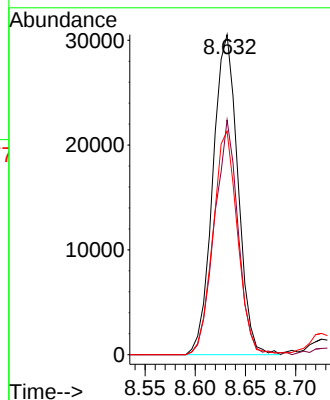
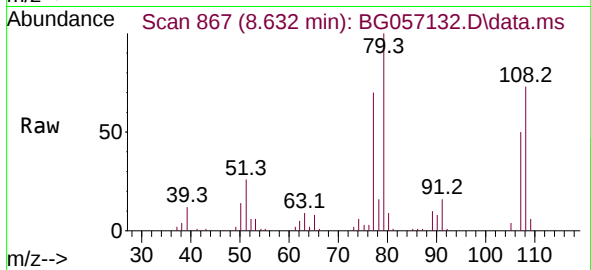
SSTDICC060

Tgt Ion: 79 Resp: 5283  
Ion Ratio Lower Upper  
79 100  
108 73.4 52.6 79.0  
77 69.9 54.5 81.7

Manual Integrations

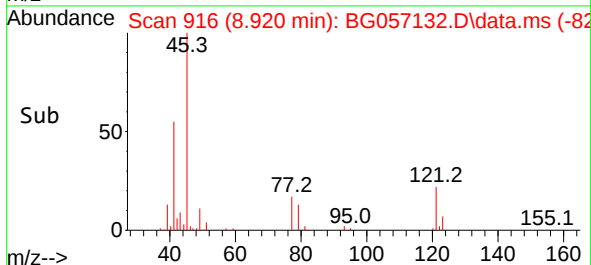
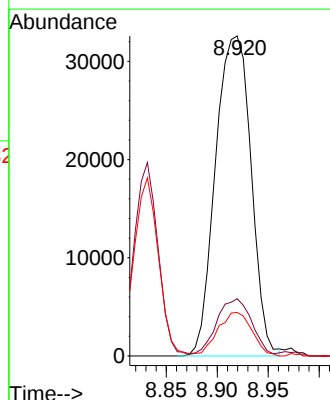
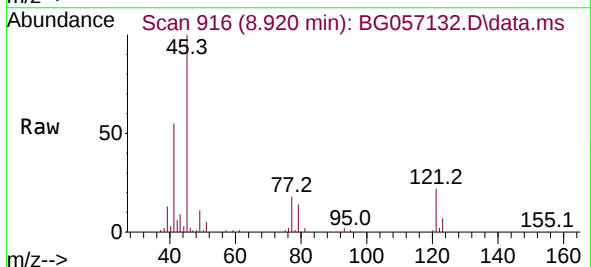
APPROVED

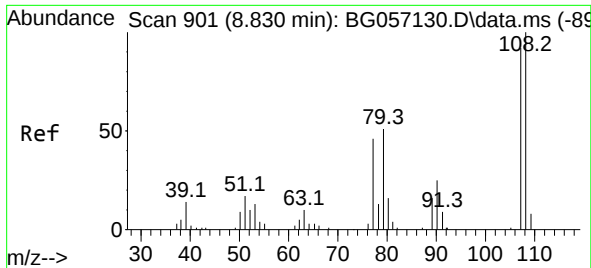
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 86.260 ng m  
RT: 8.920 min Scan# 916  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion: 45 Resp: 79187  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.7 40.7  
79 13.6 0.0 33.0





#17  
2-Methylphenol  
Concen: 78.220 ng  
RT: 8.831 min Scan# 901  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

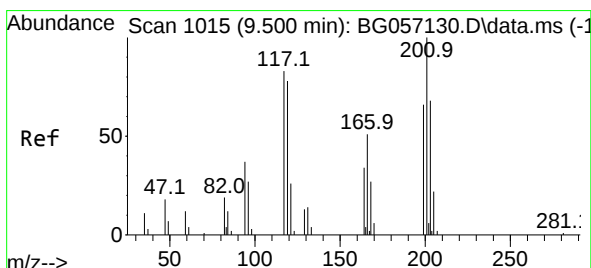
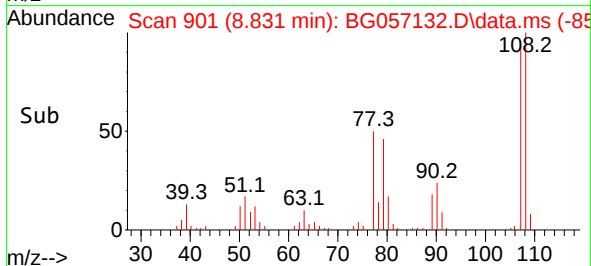
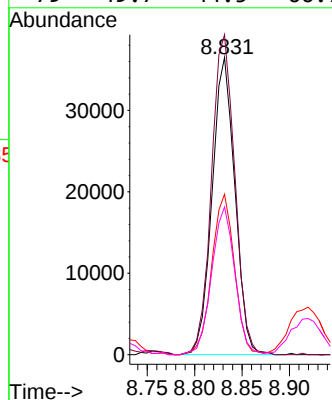
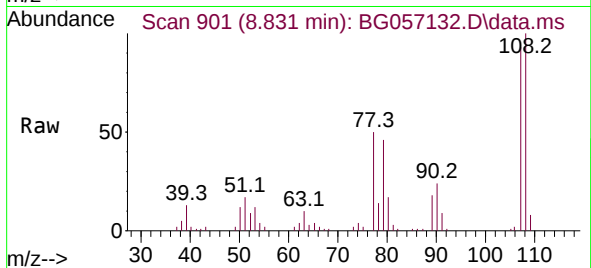
SSTDICC060

Tgt Ion:107 Resp: 60980  
Ion Ratio Lower Upper  
107 100  
108 107.6 87.4 131.0  
77 54.0 40.4 60.6  
79 49.7 44.5 66.7

Manual Integrations

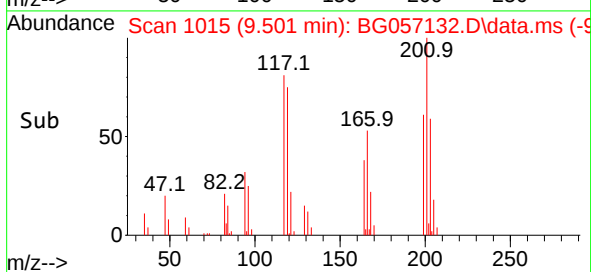
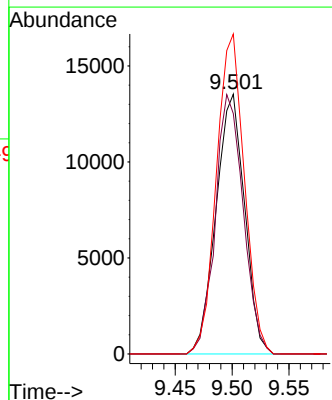
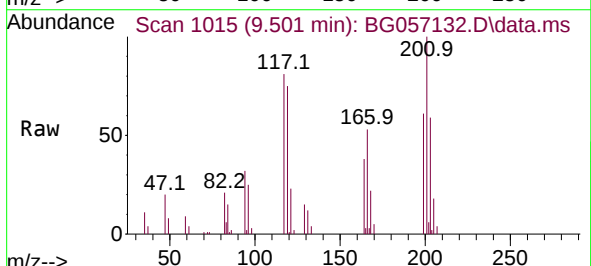
APPROVED

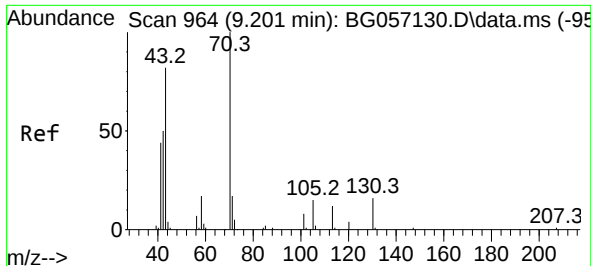
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#18  
Hexachloroethane  
Concen: 77.144 ng  
RT: 9.501 min Scan# 1015  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:117 Resp: 23680  
Ion Ratio Lower Upper  
117 100  
119 92.5 75.0 112.6  
201 123.2 96.3 144.5





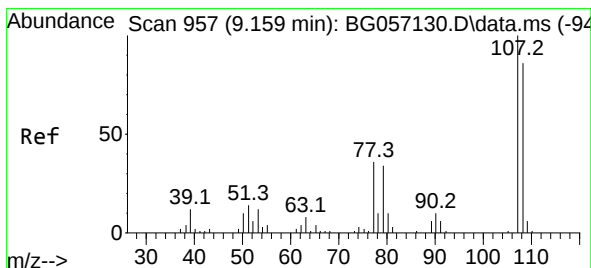
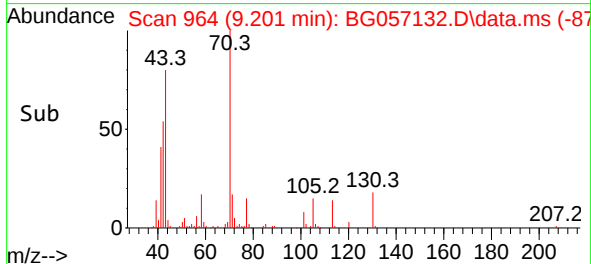
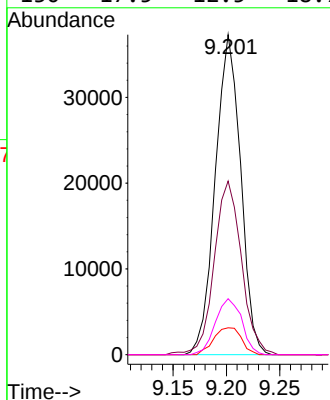
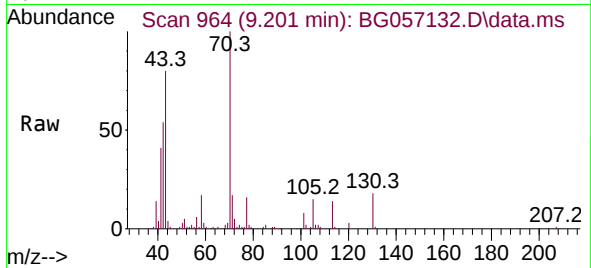
#19  
n-Nitroso-di-n-propylamine  
Concen: 74.885 ng  
RT: 9.201 min Scan# 964  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion: 70 Resp: 61604  
Ion Ratio Lower Upper  
70 100  
42 54.3 40.2 60.4  
101 8.4 6.7 10.1  
130 17.5 12.5 18.7

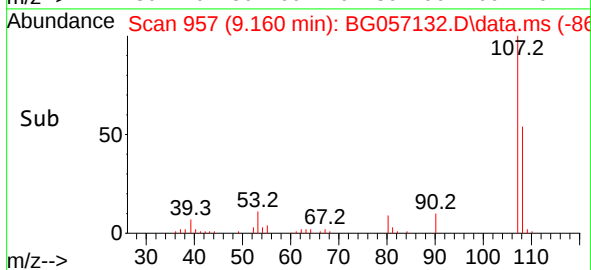
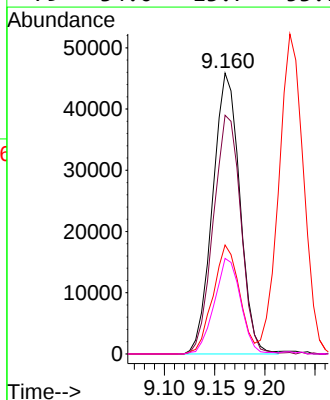
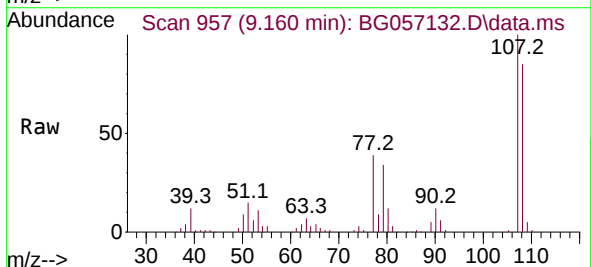
Manual Integrations  
APPROVED

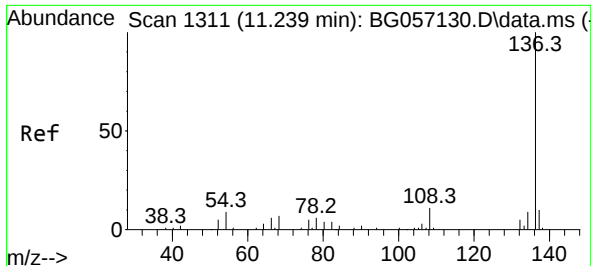
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#20  
3+4-Methylphenols  
Concen: 77.268 ng  
RT: 9.160 min Scan# 957  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:107 Resp: 86209  
Ion Ratio Lower Upper  
107 100  
108 85.0 66.3 106.3  
77 38.8 16.4 56.4  
79 34.0 13.7 53.7





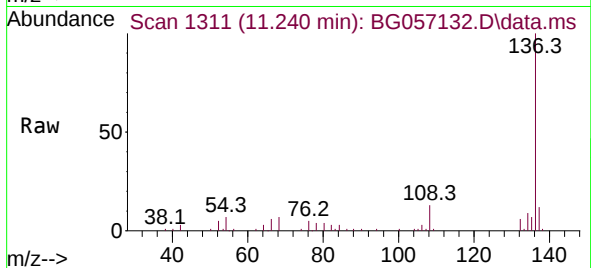
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.240 min Scan# 1311  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



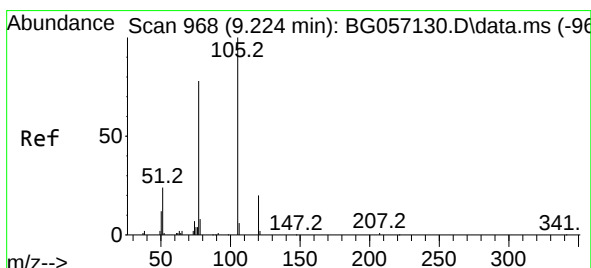
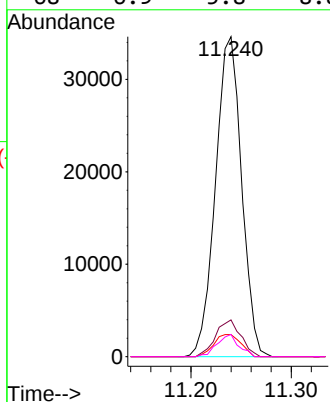
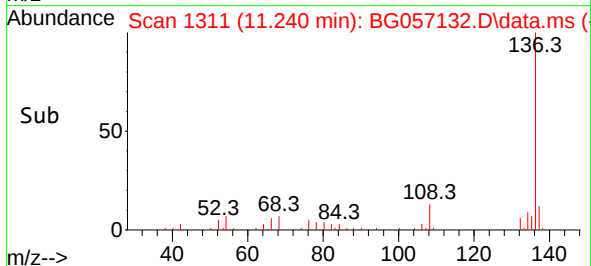
Tgt Ion:136 Resp: 62496  
Ion Ratio Lower Upper  
136 100  
137 11.5 7.8 11.6  
54 6.9 7.3 10.9  
68 6.9 5.8 8.8

Manual Integrations

APPROVED

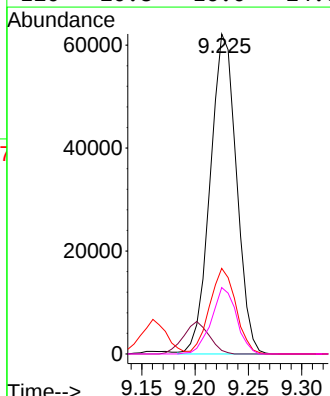
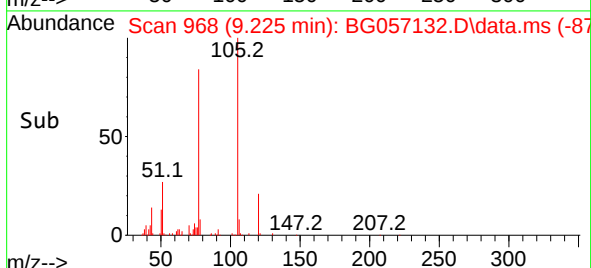
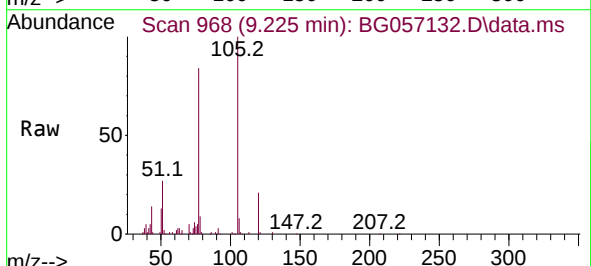
Reviewed By :Yogesh Patel 04/19/2023

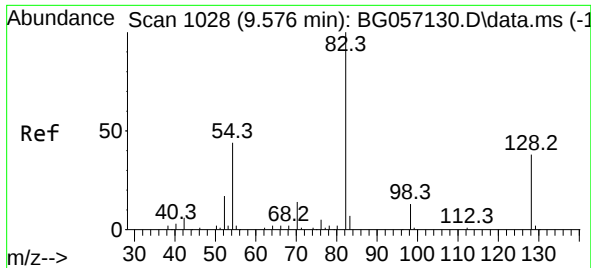
Supervised By :Jagrut Upadhyay 04/19/2023



#22  
Acetophenone  
Concen: 61.858 ng  
RT: 9.225 min Scan# 968  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:105 Resp: 106498  
Ion Ratio Lower Upper  
105 100  
71 1.1 0.6 0.8  
51 26.8 20.8 31.2  
120 20.8 16.0 24.0





#23  
Nitrobenzene-d5  
Concen: 126.370 ng  
RT: 9.577 min Scan# 1028  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

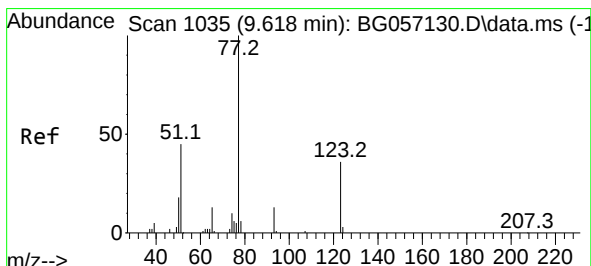
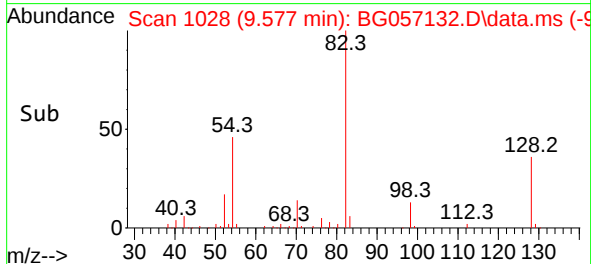
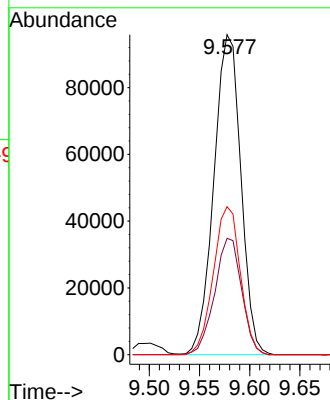
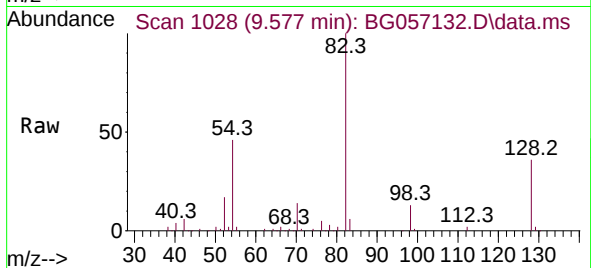
SSTDICC060

Tgt Ion: 82 Resp: 17932  
Ion Ratio Lower Upper  
82 100  
128 36.4 30.5 45.7  
54 46.2 35.4 53.2

Manual Integrations

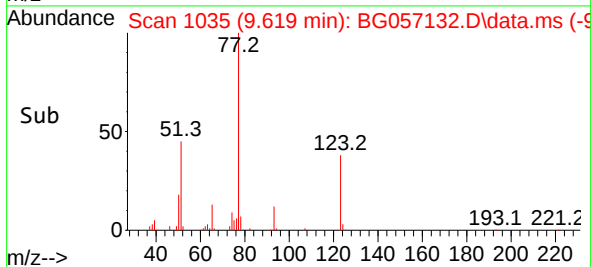
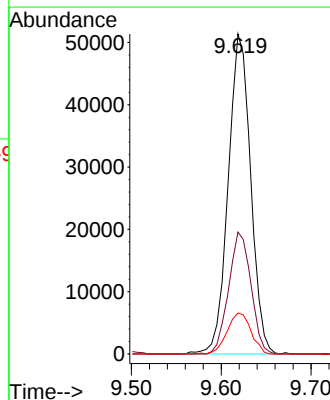
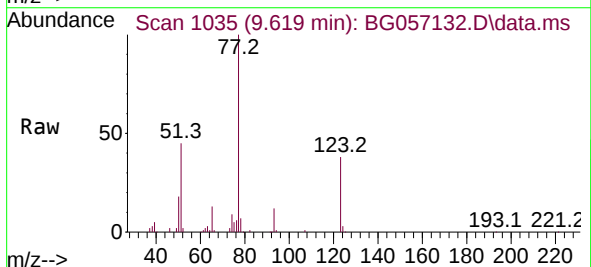
APPROVED

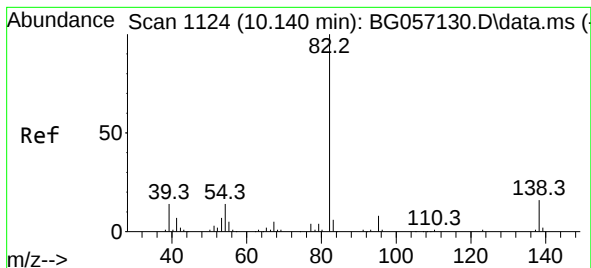
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#24  
Nitrobenzene  
Concen: 62.935 ng  
RT: 9.619 min Scan# 1035  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion: 77 Resp: 89009  
Ion Ratio Lower Upper  
77 100  
123 38.1 28.8 43.2  
65 12.8 10.6 16.0





#25

Isophorone

Concen: 61.993 ng

RT: 10.141 min Scan# 1124

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

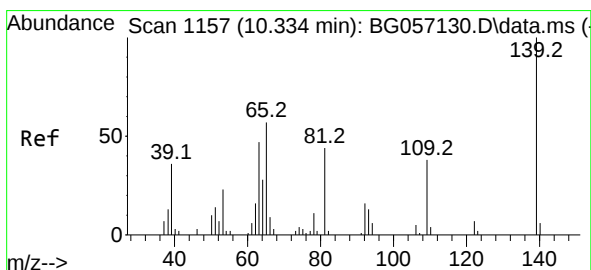
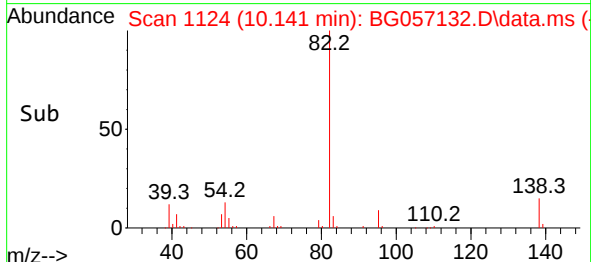
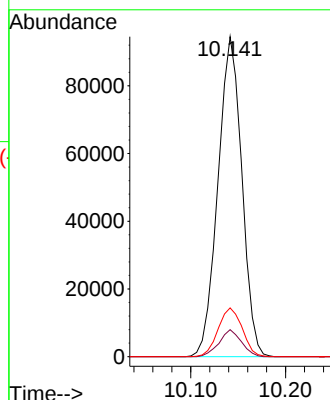
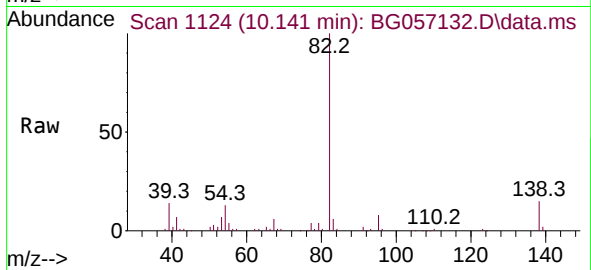
Tgt Ion: 82 Resp: 16554  
 Ion Ratio Lower Upper  
 82 100  
 95 8.5 6.2 9.4  
 138 15.3 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#26

2-Nitrophenol

Concen: 64.083 ng

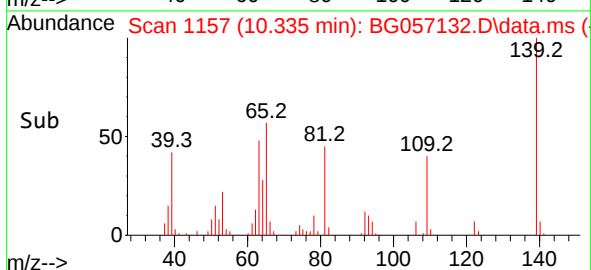
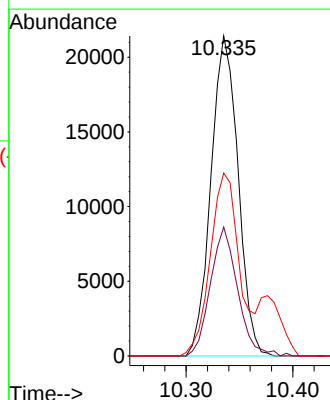
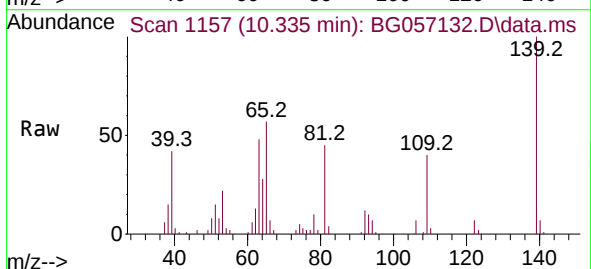
RT: 10.335 min Scan# 1157

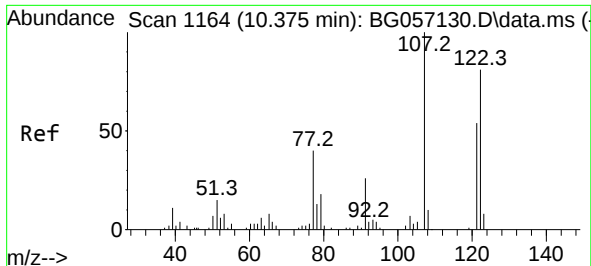
Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Tgt Ion:139 Resp: 37819  
 Ion Ratio Lower Upper  
 139 100  
 109 40.3 30.5 45.7  
 65 57.1 45.3 67.9





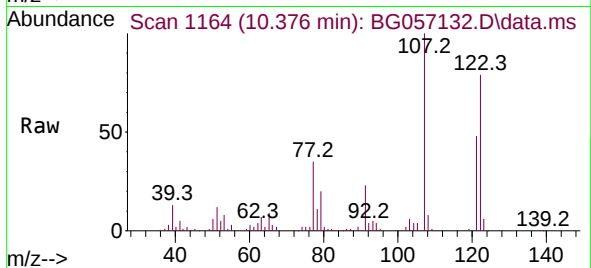
#27  
2,4-Dimethylphenol  
Concen: 61.904 ng  
RT: 10.376 min Scan# 1164  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



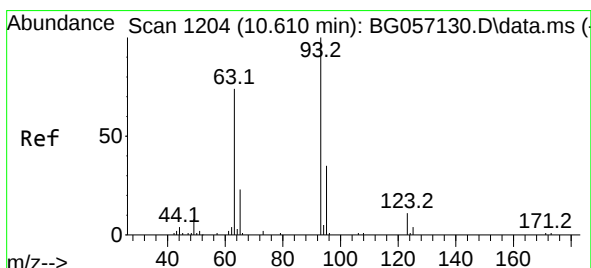
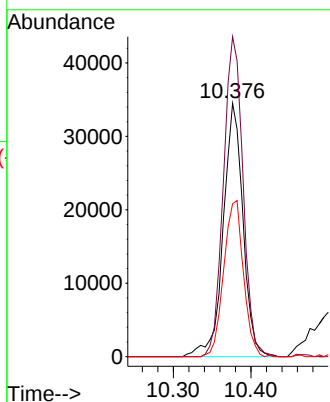
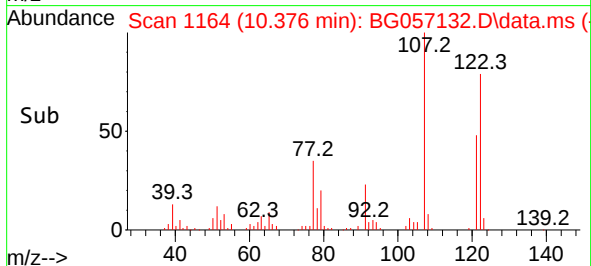
Tgt Ion:122 Resp: 61150  
Ion Ratio Lower Upper  
122 100  
107 126.3 98.7 148.1  
121 60.4 52.9 79.3

Manual Integrations

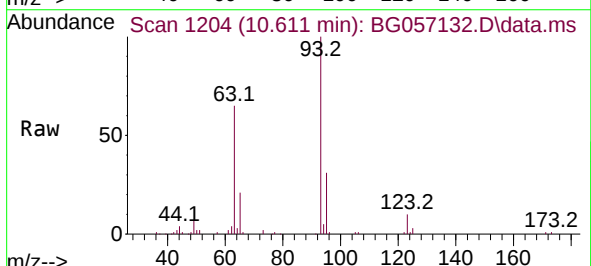
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

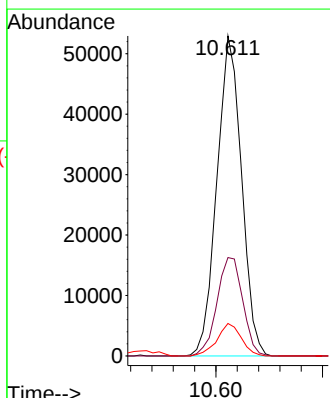
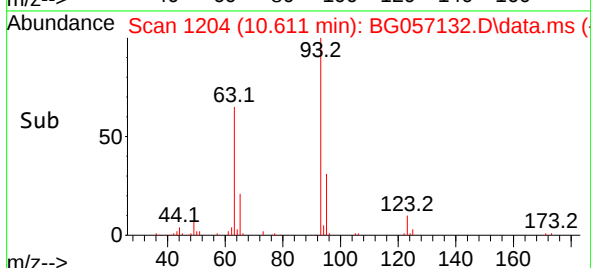
Supervised By :Jagrut Upadhyay 04/19/2023

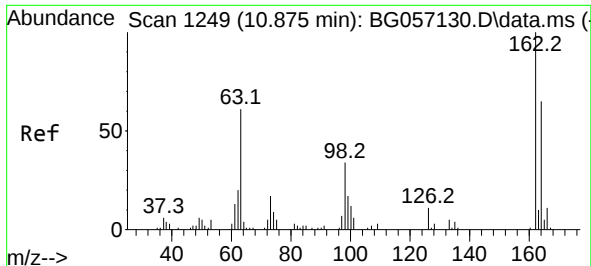


#28  
bis(2-Chloroethoxy)methane  
Concen: 61.823 ng  
RT: 10.611 min Scan# 1204  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion: 93 Resp: 84769  
Ion Ratio Lower Upper  
93 100  
95 30.7 28.0 42.0  
123 10.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 60.929 ng

RT: 10.876 min Scan# 1249

Delta R.T. 0.001 min

Lab File: BG057132.D

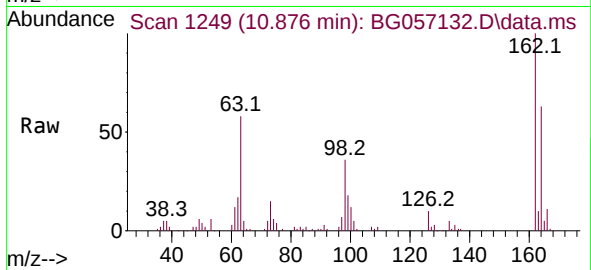
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



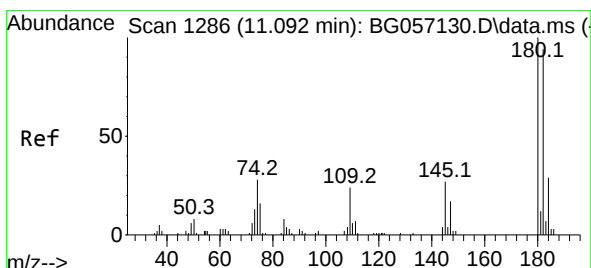
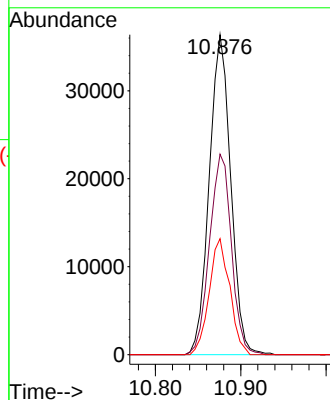
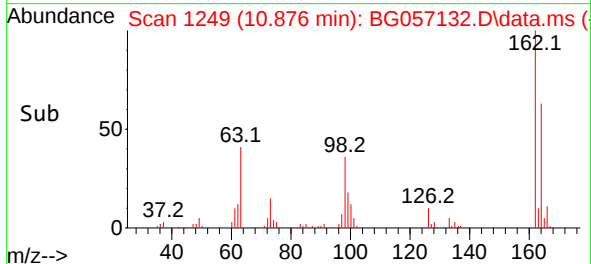
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 63604 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 62.6  | 44.8  | 84.8  |
| 98        | 36.2  | 14.5  | 54.5  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 58.425 ng

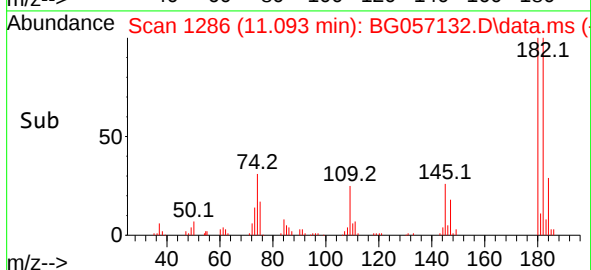
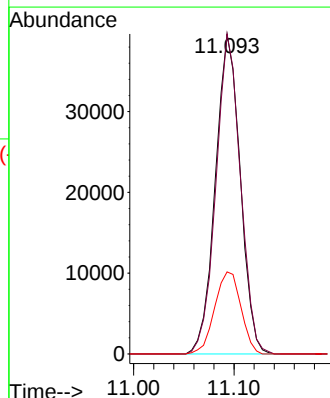
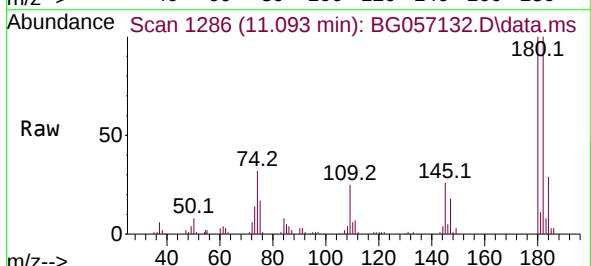
RT: 11.093 min Scan# 1286

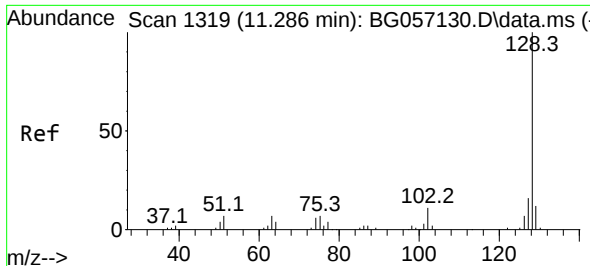
Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 67992 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 100.1 | 75.3  | 112.9 |
| 145       | 25.7  | 21.4  | 32.0  |





#31  
Naphthalene  
Concen: 59.347 ng  
RT: 11.287 min Scan# 1119  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

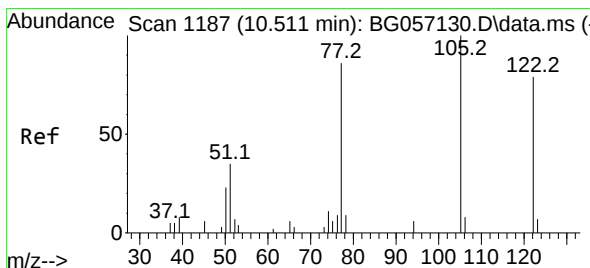
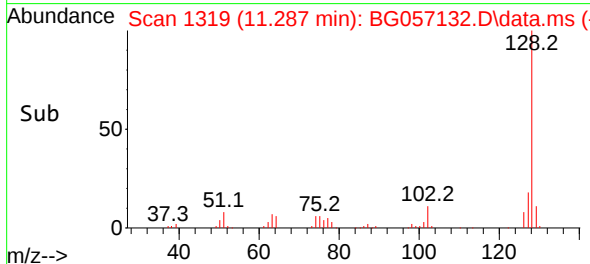
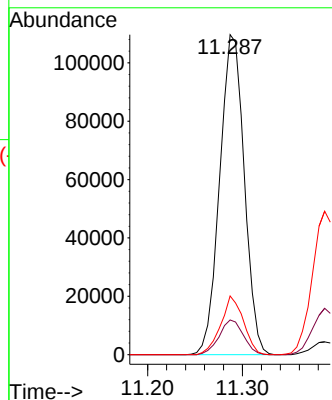
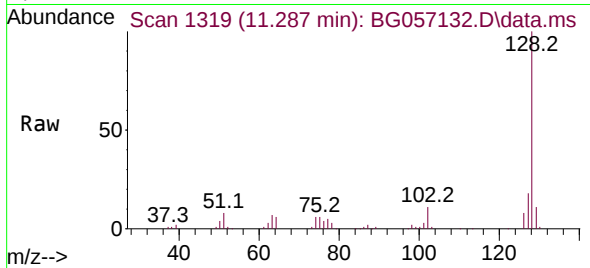
SSTDICC060

Tgt Ion:128 Resp: 197280  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.7 14.5  
127 18.4 12.8 19.2

Manual Integrations

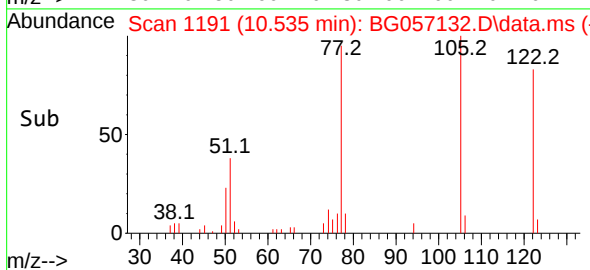
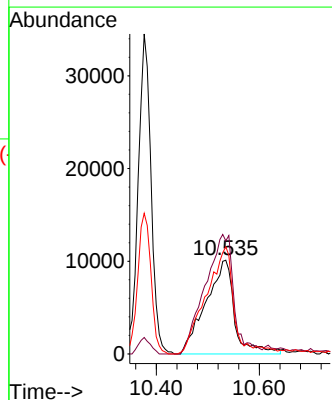
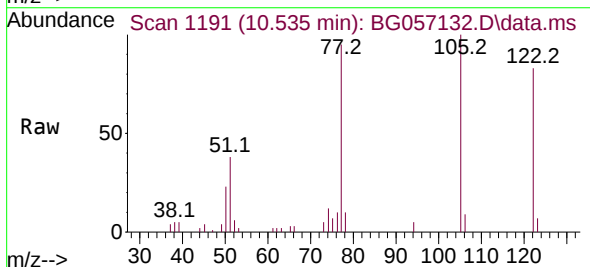
APPROVED

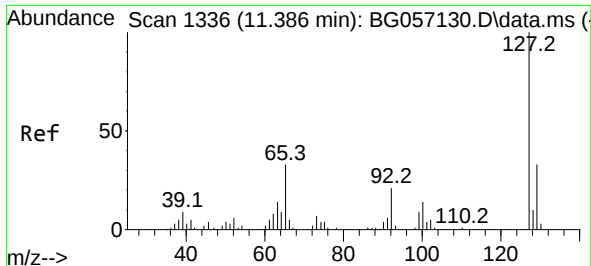
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#32  
Benzoic acid  
Concen: 81.706 ng m  
RT: 10.535 min Scan# 1191  
Delta R.T. 0.024 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:122 Resp: 39075  
Ion Ratio Lower Upper  
122 100  
105 120.6 106.9 146.9  
77 114.4 89.6 129.6





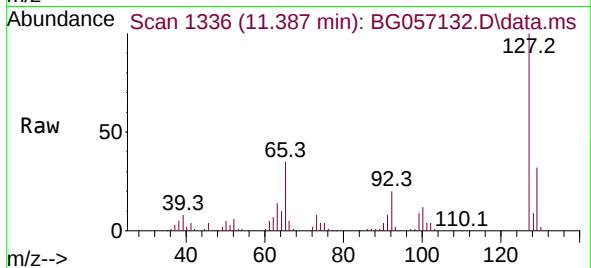
#33  
4-Chloroaniline  
Concen: 60.370 ng  
RT: 11.387 min Scan# 1336  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



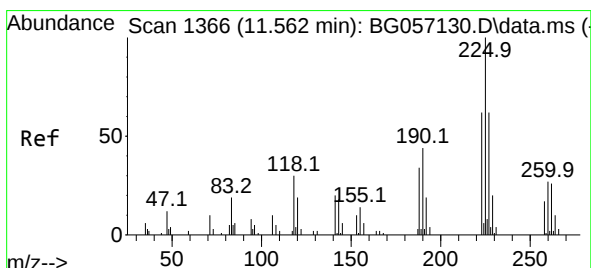
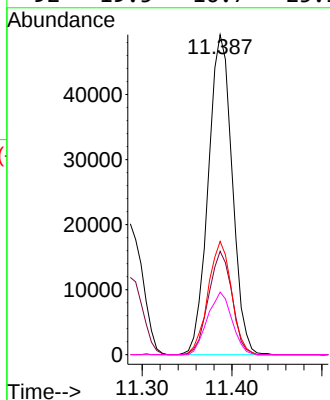
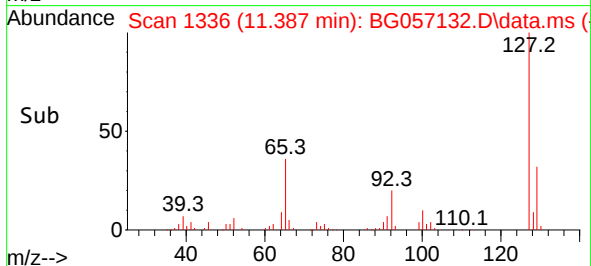
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.3  | 26.1  | 39.1  |
| 65      | 35.4  | 26.4  | 39.6  |
| 92      | 19.5  | 16.7  | 25.1  |

Manual Integrations

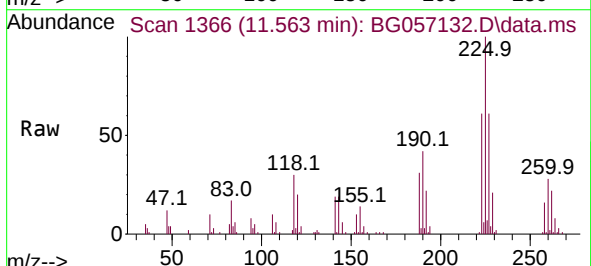
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

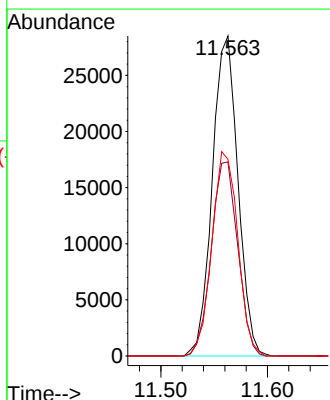
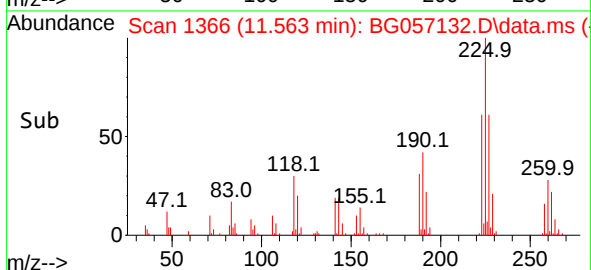
Supervised By :Jagrut Upadhyay 04/19/2023

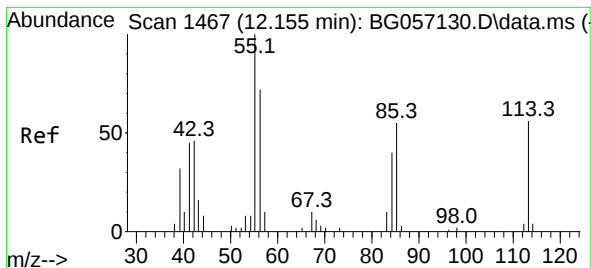


#34  
Hexachlorobutadiene  
Concen: 56.156 ng  
RT: 11.563 min Scan# 1366  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



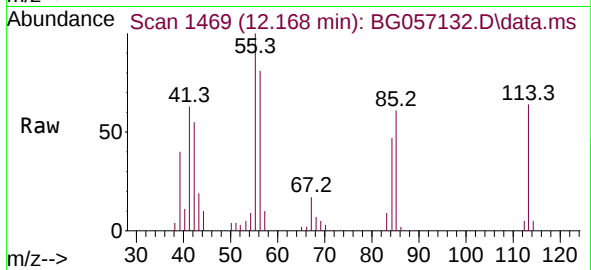
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.6  | 49.4  | 74.0  |
| 227     | 61.5  | 49.7  | 74.5  |





#35  
Caprolactam  
Concen: 40.374 ng  
RT: 12.168 min Scan# 1469  
Delta R.T. 0.013 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

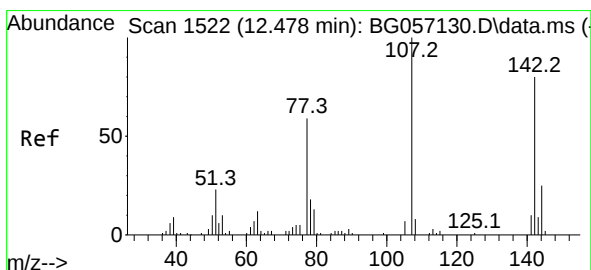
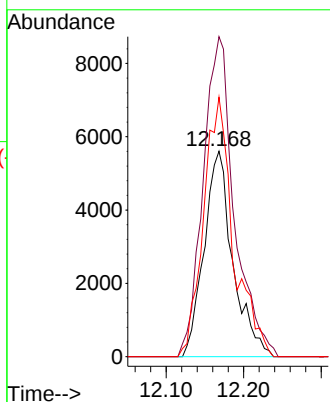
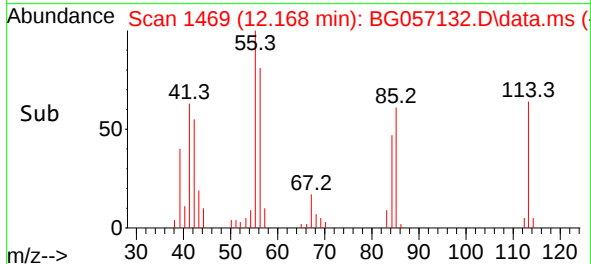
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



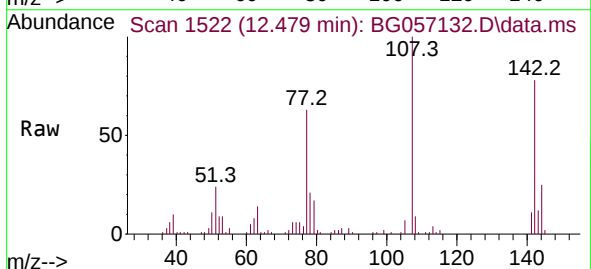
Tgt Ion:113 Resp: 14419  
Ion Ratio Lower Upper  
113 100  
55 155.8 158.2 198.2  
56 126.3 108.3 148.3

Manual Integrations  
APPROVED

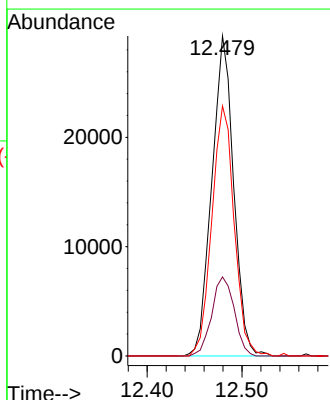
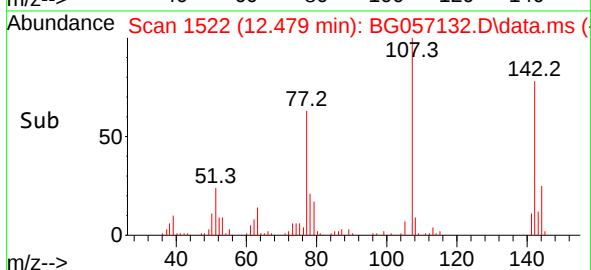
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

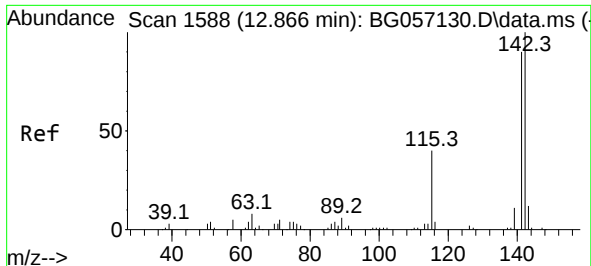


#36  
4-Chloro-3-methylphenol  
Concen: 38.946 ng  
RT: 12.479 min Scan# 1522  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:107 Resp: 46814  
Ion Ratio Lower Upper  
107 100  
144 24.7 20.1 30.1  
142 78.1 64.0 96.0





#37

2-Methylnaphthalene

Concen: 44.072 ng

RT: 12.861 min Scan# 111594

Delta R.T. -0.005 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

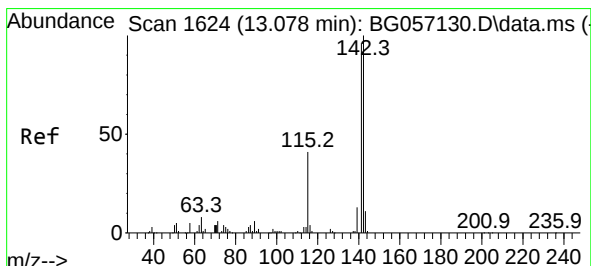
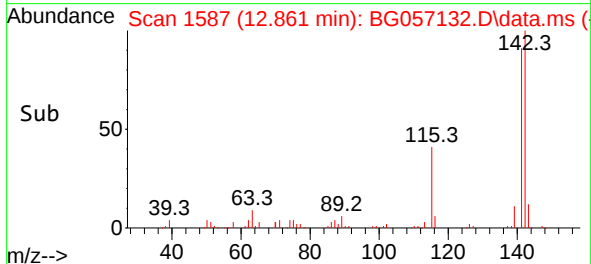
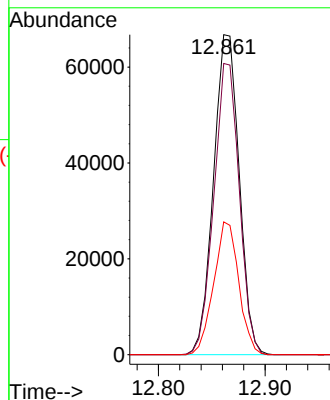
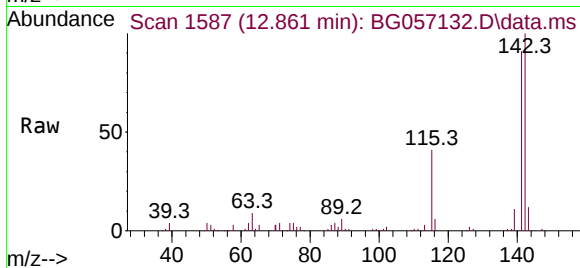
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:142 | Resp: | 111594     |
| Ion Ratio   | Lower | Upper      |
| 142         | 100   |            |
| 141         | 91.0  | 71.8 107.6 |
| 115         | 41.5  | 32.2 48.2  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#38

1-Methylnaphthalene

Concen: 47.702 ng

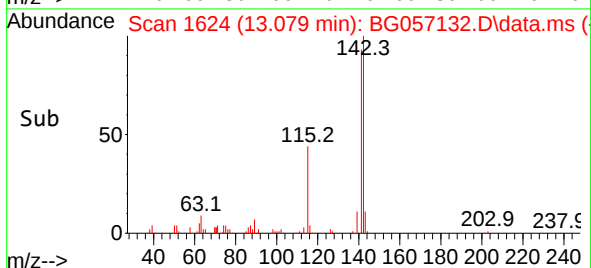
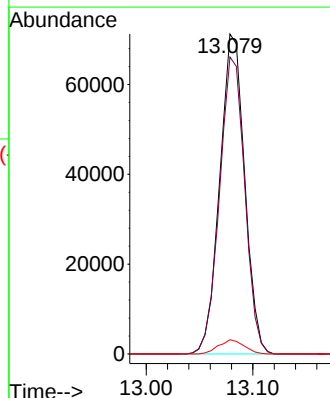
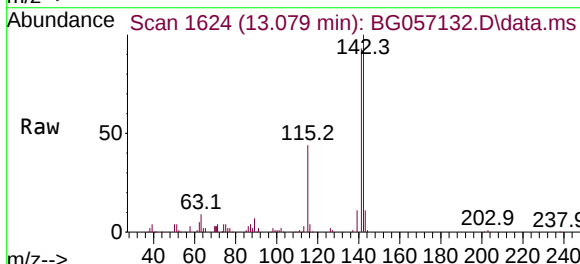
RT: 13.079 min Scan# 1624

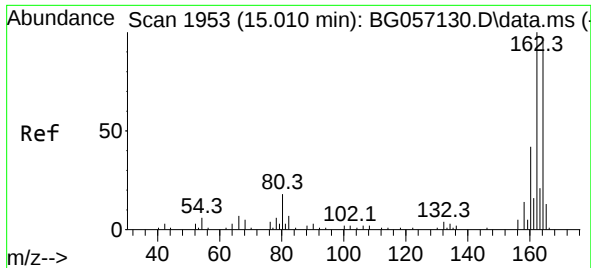
Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:142 | Resp: | 115339     |
| Ion Ratio   | Lower | Upper      |
| 142         | 100   |            |
| 141         | 92.8  | 76.8 115.2 |
| 116         | 4.4   | 3.2 4.8    |





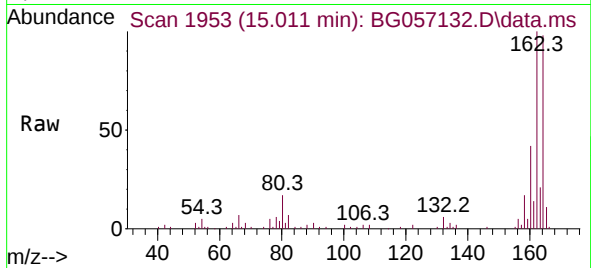
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 15.011 min Scan# 1953  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



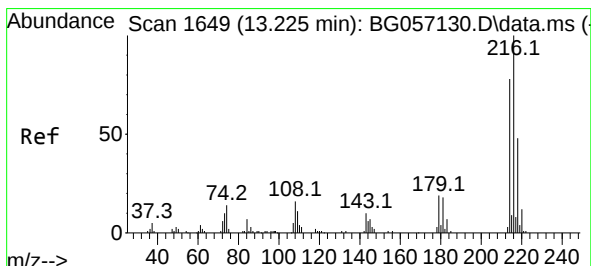
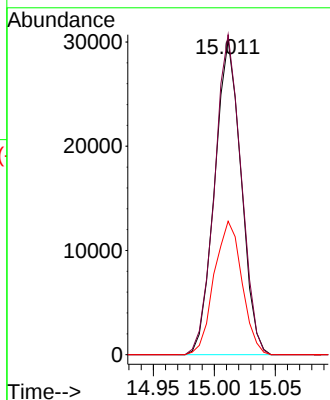
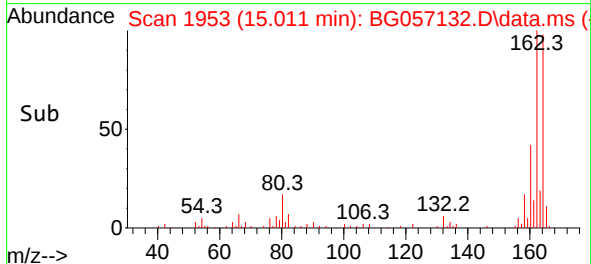
Tgt Ion:164 Resp: 4543  
Ion Ratio Lower Upper  
164 100  
162 101.8 83.8 125.8  
160 42.4 35.1 52.7

Manual Integrations

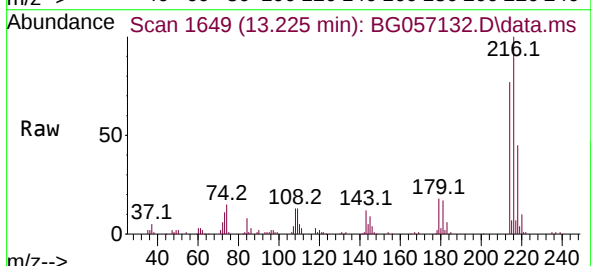
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

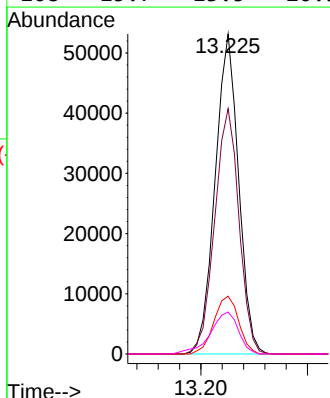
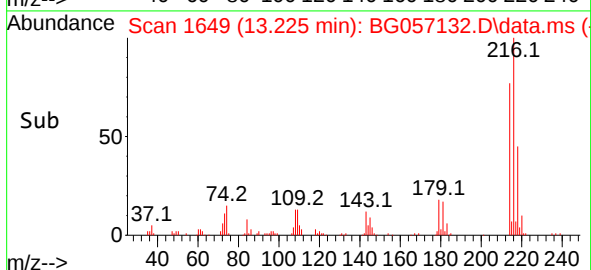
Supervised By :Jagrut Upadhyay 04/19/2023

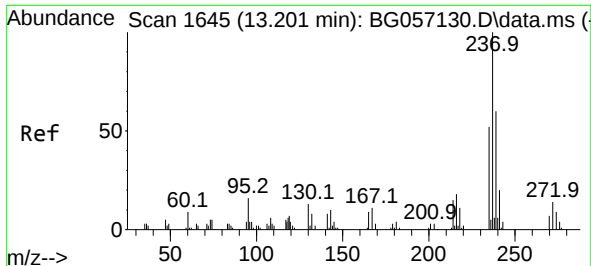


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 52.869 ng  
RT: 13.225 min Scan# 1649  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:216 Resp: 80846  
Ion Ratio Lower Upper  
216 100  
214 79.5 64.4 96.6  
179 19.1 14.9 22.3  
108 15.7 13.5 20.3





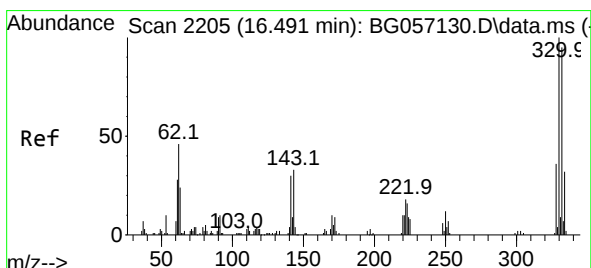
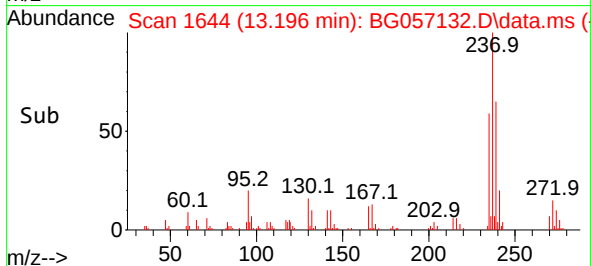
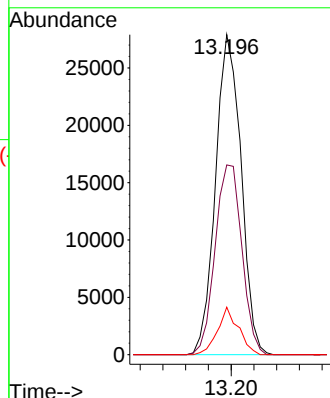
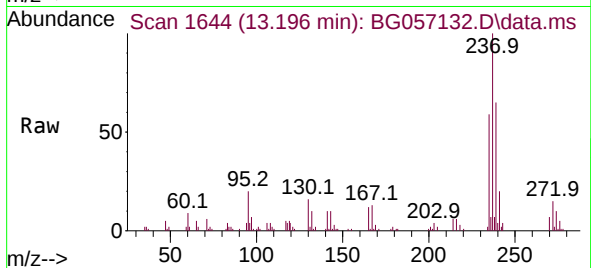
#41  
Hexachlorocyclopentadiene  
Concen: 61.747 ng  
RT: 13.196 min Scan# 1  
Delta R.T. -0.005 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:237 Resp: 43530  
Ion Ratio Lower Upper  
237 100  
235 59.3 31.8 71.8  
272 14.8 0.0 34.0

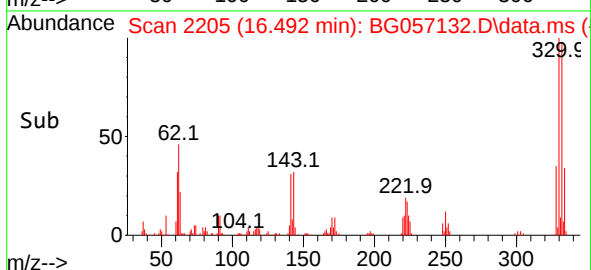
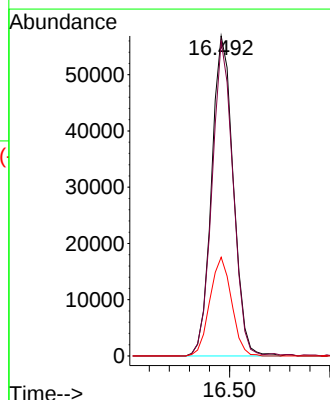
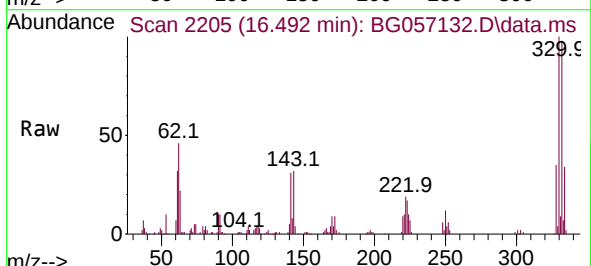
Manual Integrations  
APPROVED

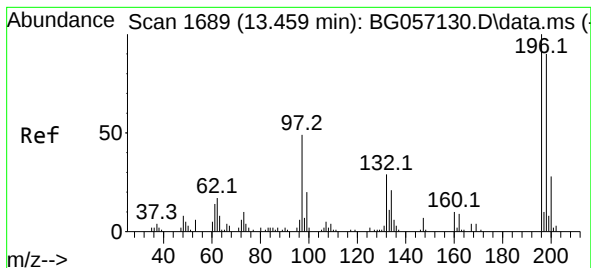
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#42  
2,4,6-Tribromophenol  
Concen: 110.594 ng  
RT: 16.492 min Scan# 2205  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:330 Resp: 85242  
Ion Ratio Lower Upper  
330 100  
332 95.3 76.6 115.0  
141 30.8 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 57.223 ng m

RT: 13.455 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 5764

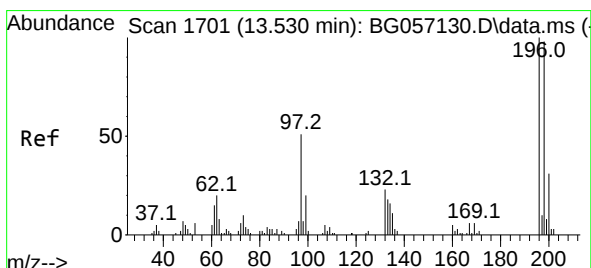
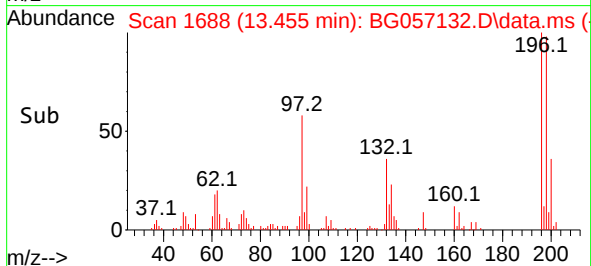
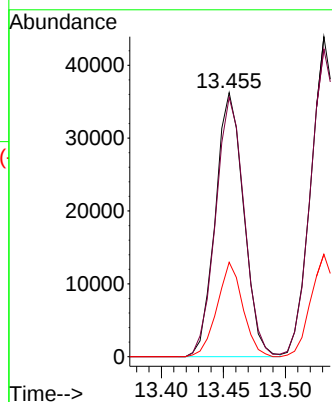
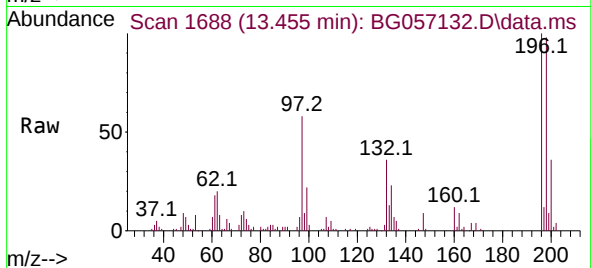
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100   |       |       |
| 198 | 98.3  | 71.6  | 107.4 |
| 200 | 35.8  | 22.3  | 33.5  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#44

2,4,5-Trichlorophenol

Concen: 57.542 ng

RT: 13.531 min Scan# 1701

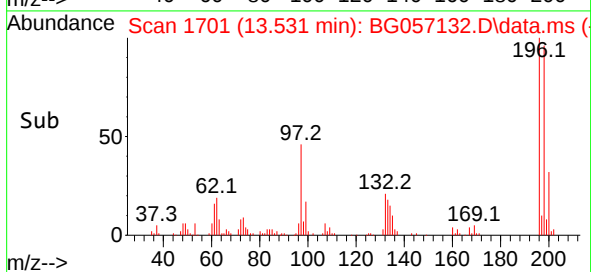
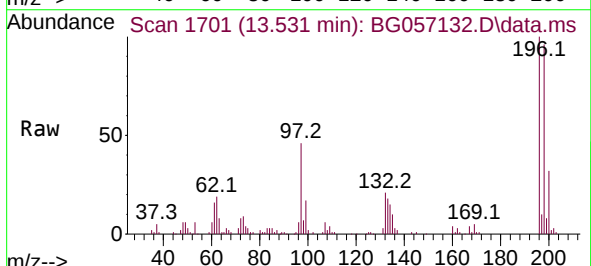
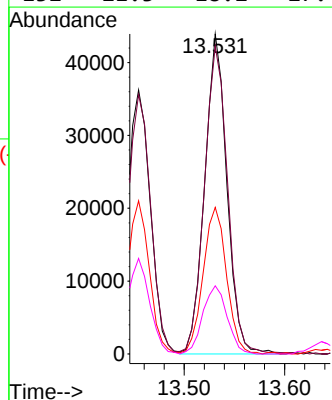
Delta R.T. 0.001 min

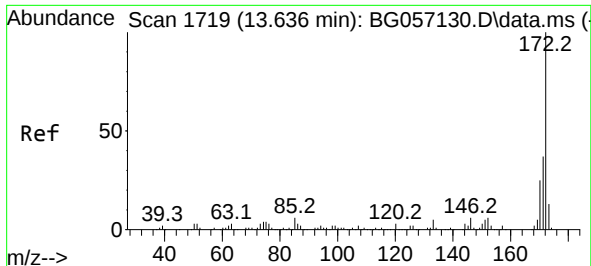
Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Tgt Ion:196 Resp: 67716

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100   |       |       |
| 198 | 96.2  | 77.7  | 116.5 |
| 97  | 45.8  | 40.7  | 61.1  |
| 132 | 21.3  | 18.2  | 27.4  |





#45  
2-Fluorobiphenyl  
Concen: 113.647 ng  
RT: 13.637 min Scan# 1719  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

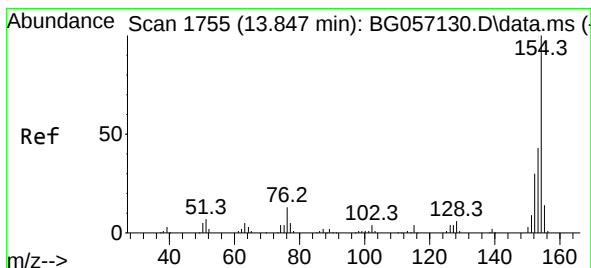
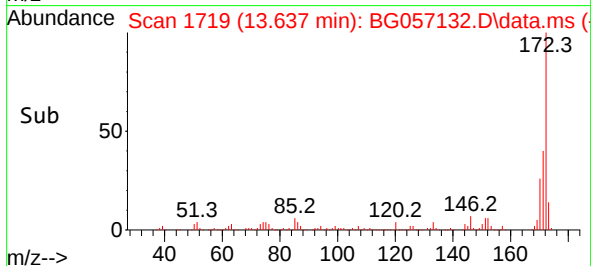
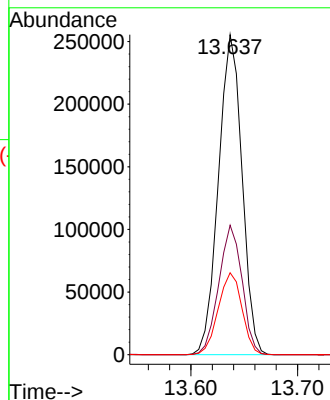
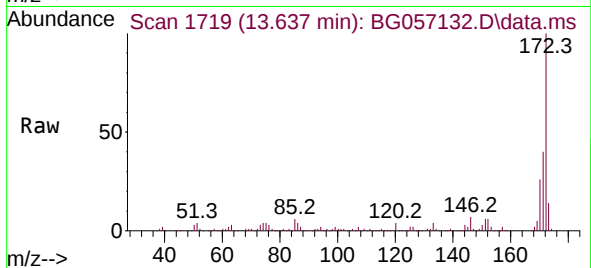
SSTDICC060

Tgt Ion:172 Resp: 39190  
Ion Ratio Lower Upper  
172 100  
171 40.5 29.9 44.9  
170 25.6 20.1 30.1

Manual Integrations

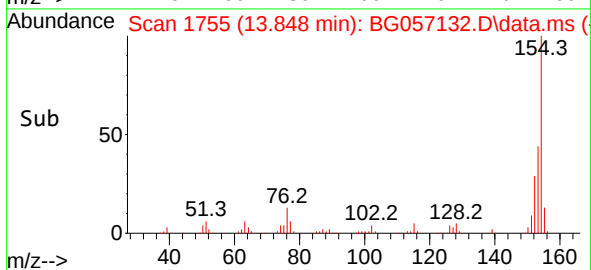
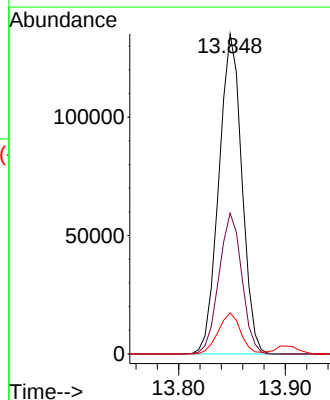
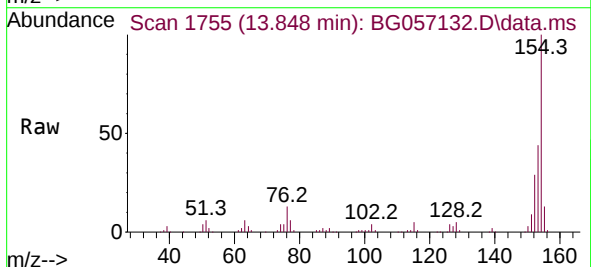
APPROVED

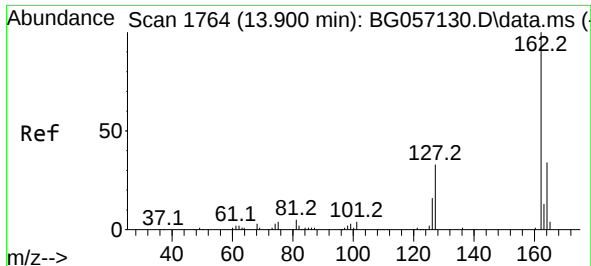
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#46  
1,1'-Biphenyl  
Concen: 56.899 ng  
RT: 13.848 min Scan# 1755  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:154 Resp: 202175  
Ion Ratio Lower Upper  
154 100  
153 44.0 23.4 63.4  
76 12.9 0.0 33.4





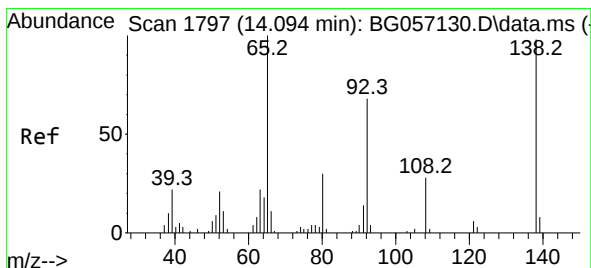
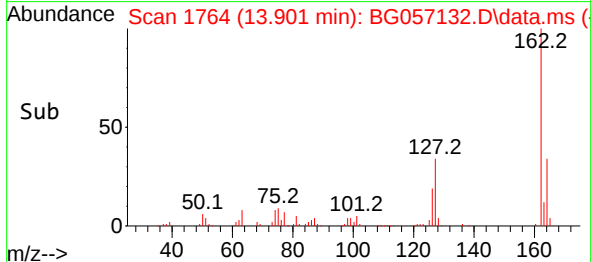
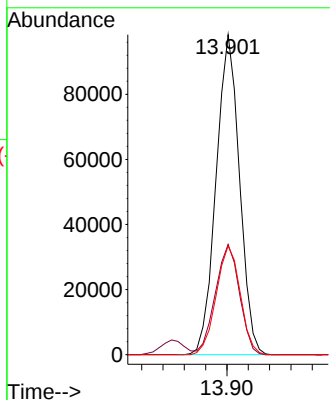
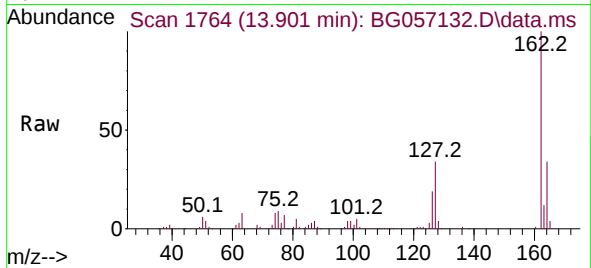
#47  
2-Chloronaphthalene  
Concen: 58.538 ng  
RT: 13.901 min Scan# 1764  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:162 Resp: 14949  
Ion Ratio Lower Upper  
162 100  
127 34.4 29.5 44.3  
164 34.0 27.0 40.4

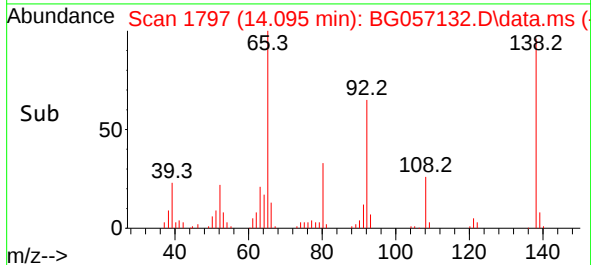
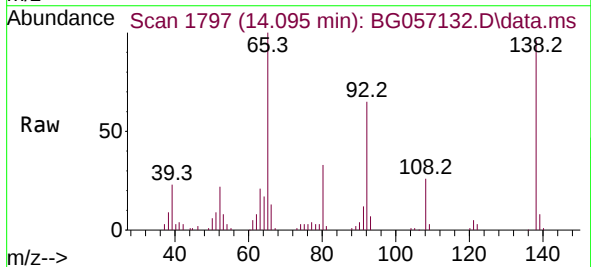
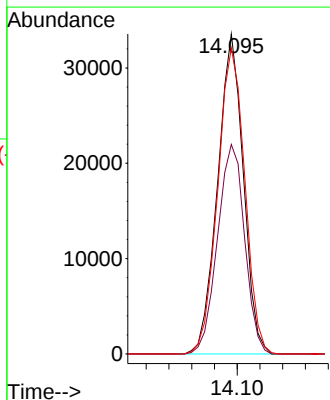
Manual Integrations  
APPROVED

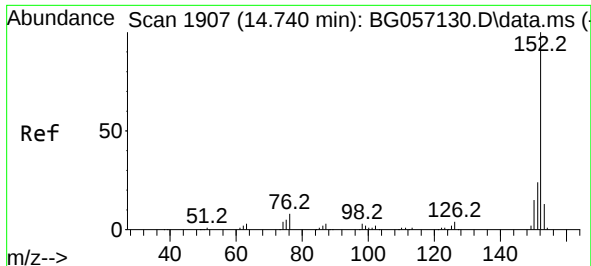
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#48  
2-Nitroaniline  
Concen: 60.943 ng  
RT: 14.095 min Scan# 1797  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion: 65 Resp: 52572  
Ion Ratio Lower Upper  
65 100  
92 65.5 54.7 82.1  
138 95.6 78.1 117.1





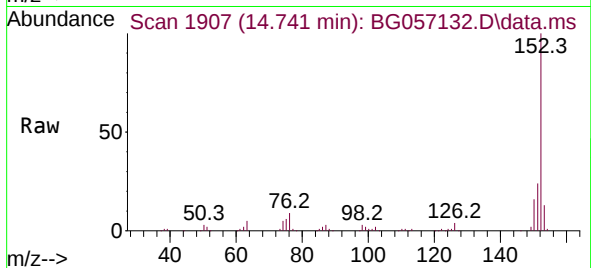
#49  
Acenaphthylene  
Concen: 58.888 ng  
RT: 14.741 min Scan# 1907  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



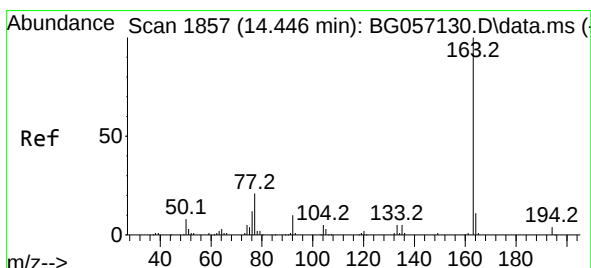
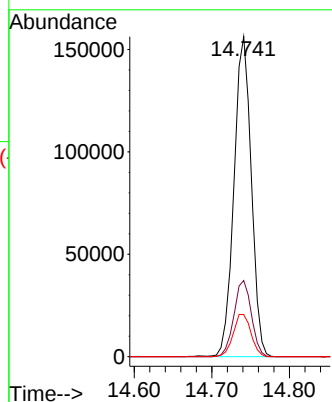
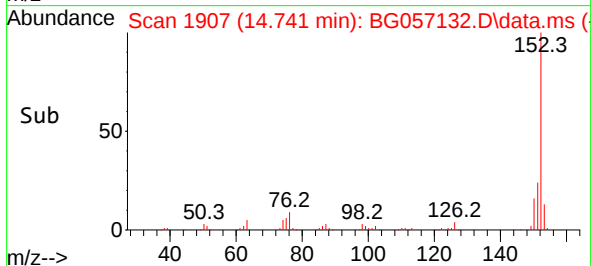
Tgt Ion:152 Resp: 242550  
Ion Ratio Lower Upper  
152 100  
151 23.8 19.3 28.9  
153 13.2 10.4 15.6

Manual Integrations

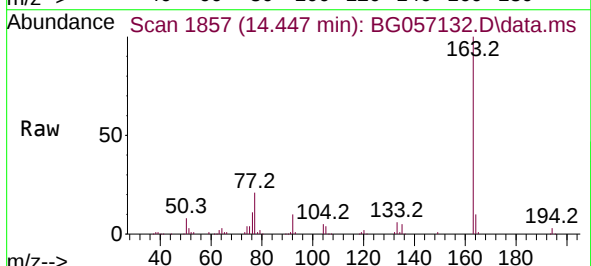
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

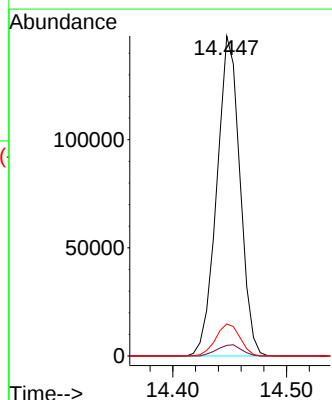
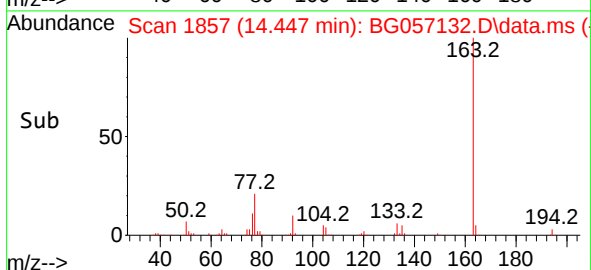
Supervised By :Jagrut Upadhyay 04/19/2023

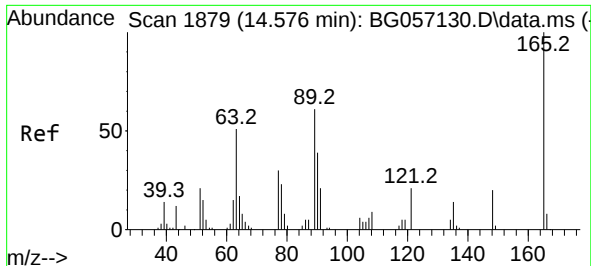


#50  
Dimethylphthalate  
Concen: 56.848 ng  
RT: 14.447 min Scan# 1857  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:163 Resp: 208830  
Ion Ratio Lower Upper  
163 100  
194 3.3 3.2 4.8  
164 10.0 8.9 13.3





#51  
2,6-Dinitrotoluene  
Concen: 58.094 ng  
RT: 14.577 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

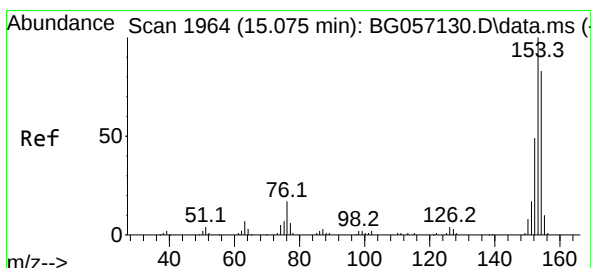
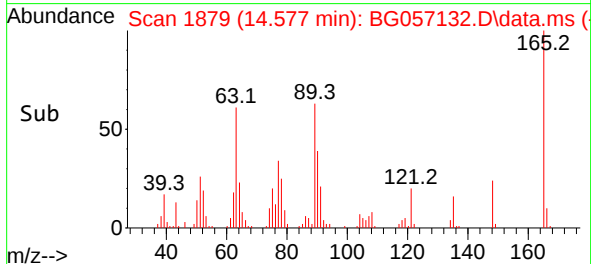
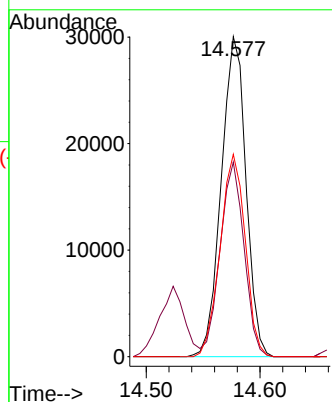
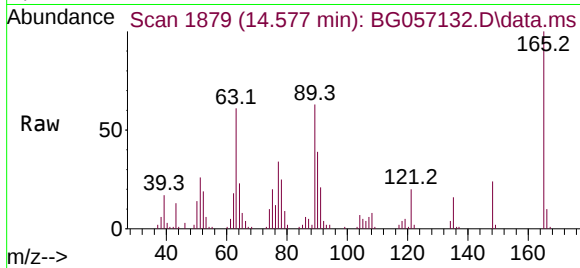
SSTDICC060

Tgt Ion:165 Resp: 45300  
Ion Ratio Lower Upper  
165 100  
63 60.8 45.8 68.8  
89 63.2 48.5 72.7

Manual Integrations

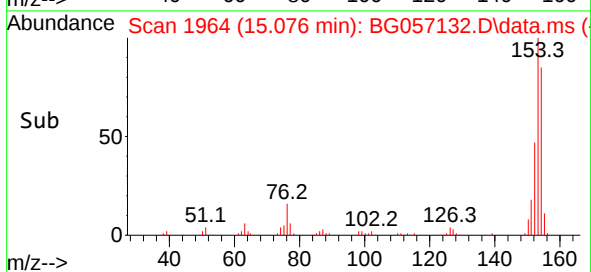
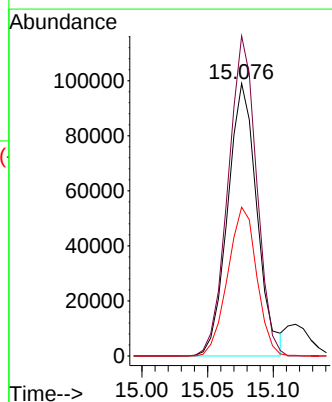
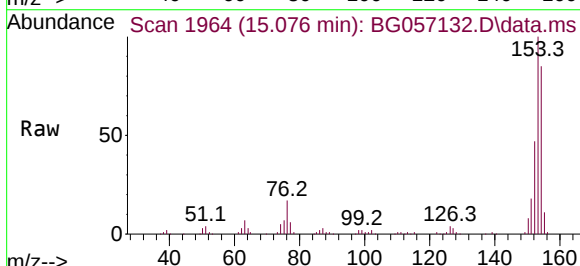
APPROVED

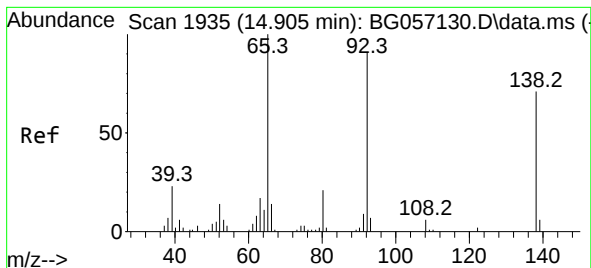
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#52  
Acenaphthene  
Concen: 58.611 ng  
RT: 15.076 min Scan# 1964  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:154 Resp: 153480  
Ion Ratio Lower Upper  
154 100  
153 117.4 96.2 144.4  
152 54.6 46.8 70.2





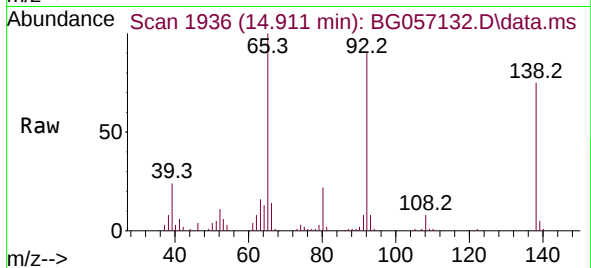
#53  
3-Nitroaniline  
Concen: 60.383 ng  
RT: 14.911 min Scan# 1936  
Delta R.T. 0.006 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

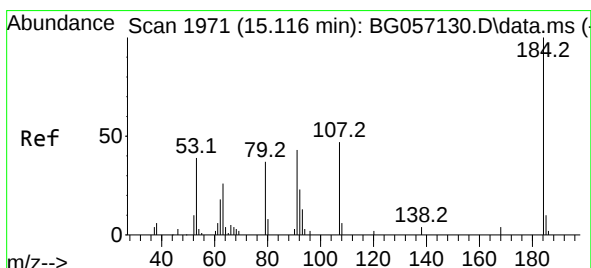
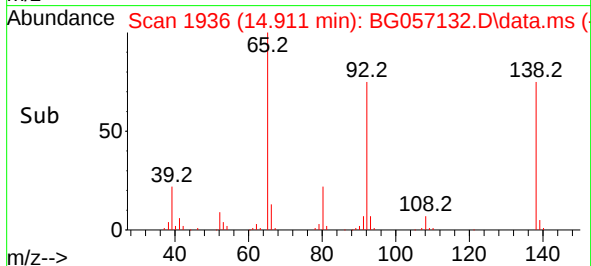
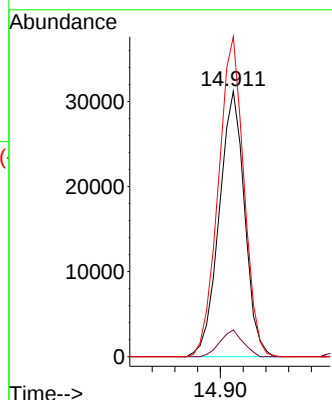


Tgt Ion:138 Resp: 4834  
Ion Ratio Lower Upper  
138 100  
108 10.1 6.8 10.2  
92 120.6 102.3 153.5

Manual Integrations

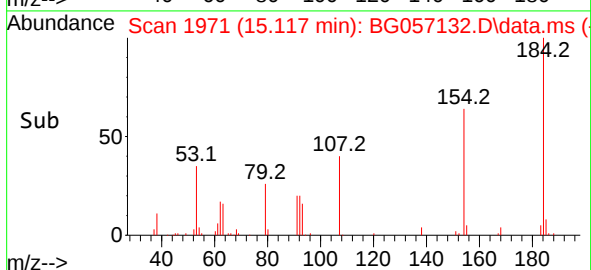
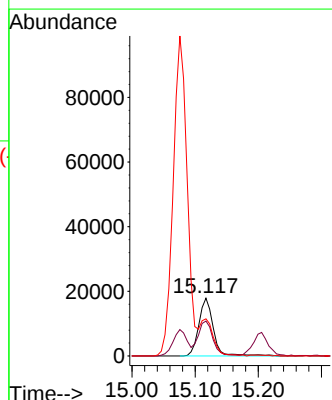
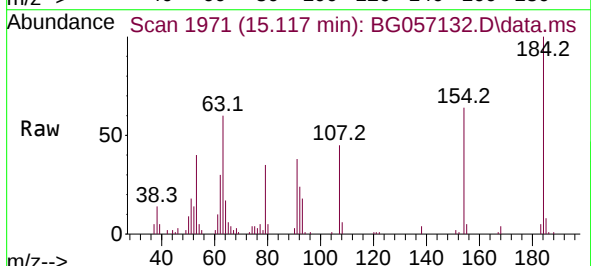
APPROVED

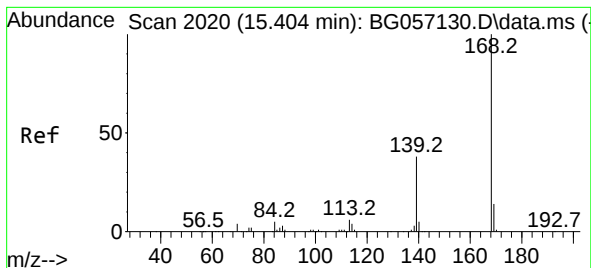
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#54  
2,4-Dinitrophenol  
Concen: 64.919 ng  
RT: 15.117 min Scan# 1971  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

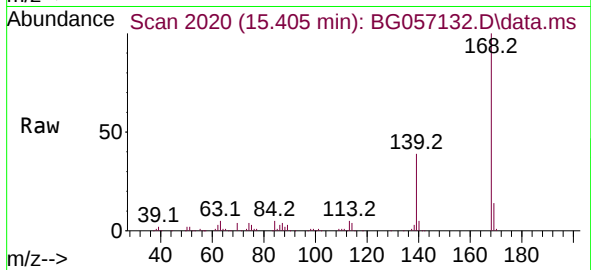
Tgt Ion:184 Resp: 28342  
Ion Ratio Lower Upper  
184 100  
63 60.3 51.7 77.5  
154 64.3 54.8 82.2





#55  
Dibenzenofuran  
Concen: 57.836 ng  
RT: 15.405 min Scan# 2020  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

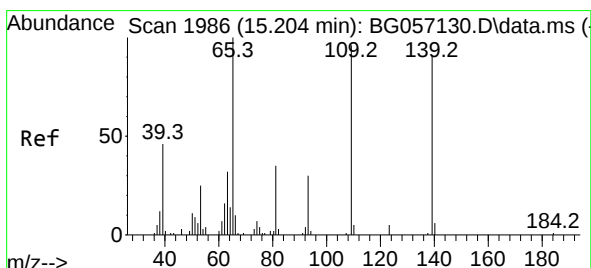
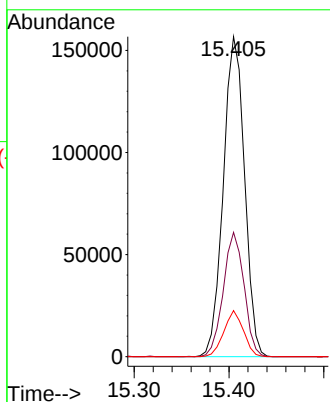
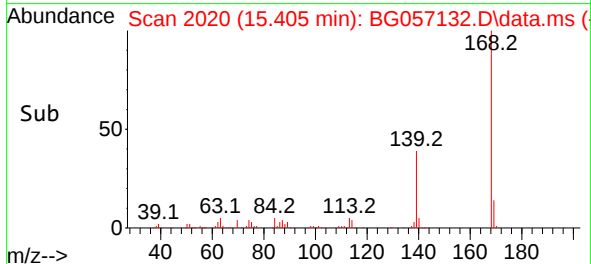
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



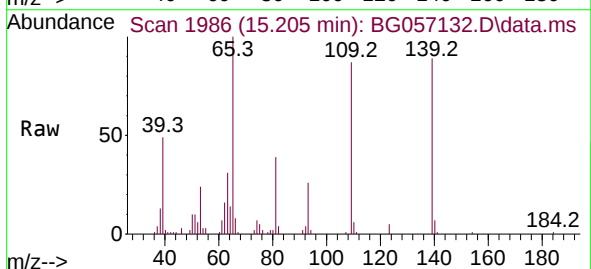
Tgt Ion:168 Resp: 243579  
Ion Ratio Lower Upper  
168 100  
139 38.8 30.7 46.1  
169 14.4 11.3 16.9

Manual Integrations  
APPROVED

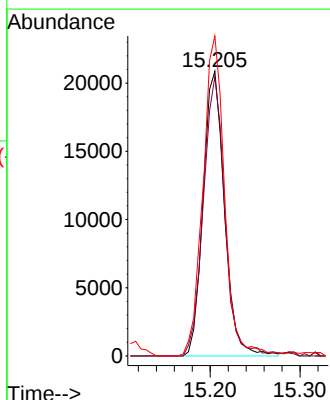
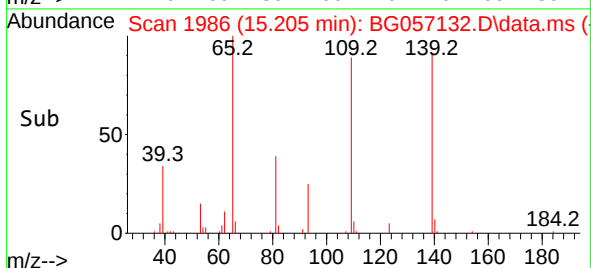
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

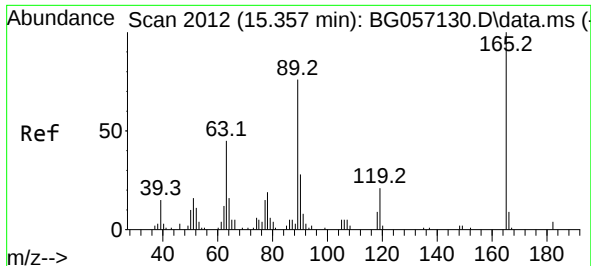


#56  
4-Nitrophenol  
Concen: 64.535 ng  
RT: 15.205 min Scan# 1986  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:139 Resp: 34406  
Ion Ratio Lower Upper  
139 100  
109 98.1 85.0 125.0  
65 112.4 89.8 129.8





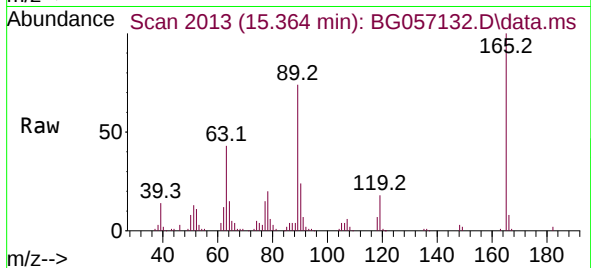
#57  
2,4-Dinitrotoluene  
Concen: 59.927 ng  
RT: 15.364 min Scan# 2012  
Delta R.T. 0.007 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

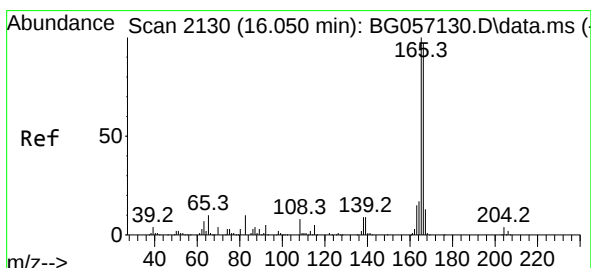
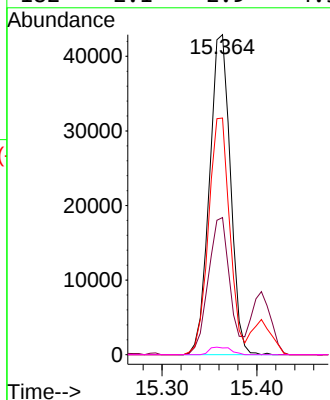
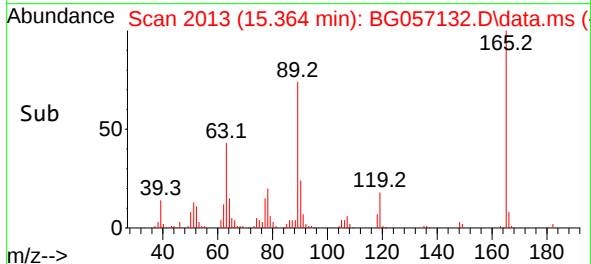


Tgt Ion:165 Resp: 6587  
Ion Ratio Lower Upper  
165 100  
63 42.8 35.8 53.6  
89 74.0 61.0 91.4  
182 2.1 2.9 4.3#

Manual Integrations

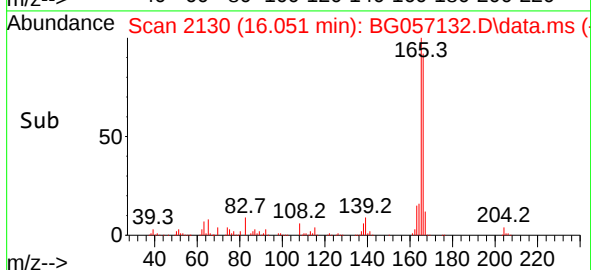
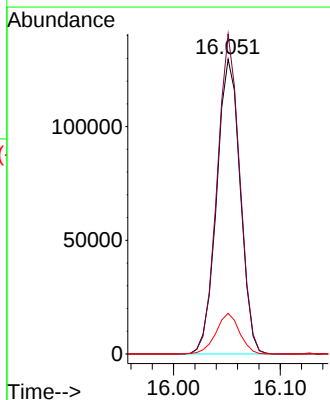
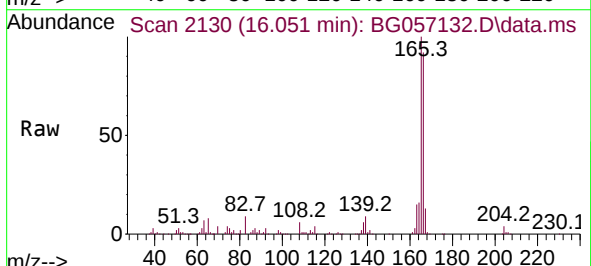
APPROVED

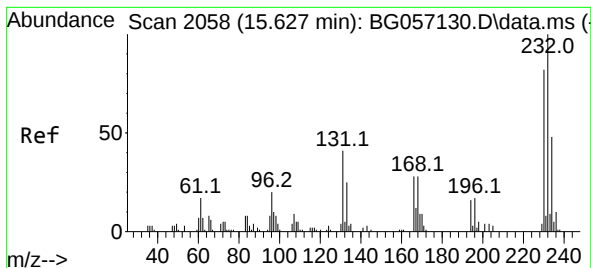
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#58  
Fluorene  
Concen: 54.022 ng  
RT: 16.051 min Scan# 2130  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Tgt Ion:166 Resp: 198149  
Ion Ratio Lower Upper  
166 100  
165 108.6 82.1 123.1  
167 13.8 10.6 15.8





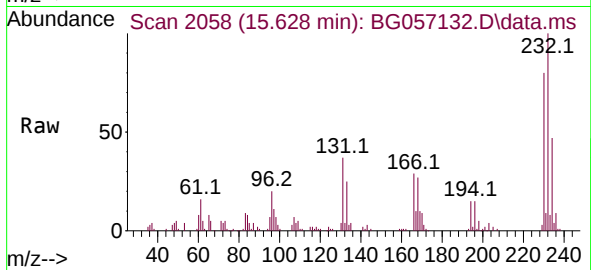
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 60.924 ng  
RT: 15.628 min Scan# 2058  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



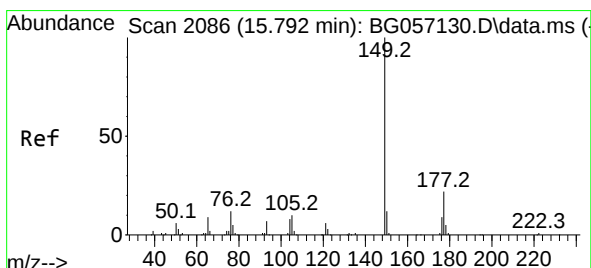
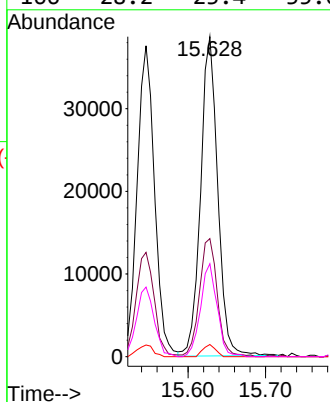
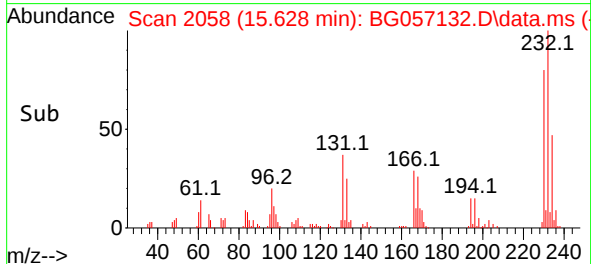
Tgt Ion:232 Resp: 59352  
Ion Ratio Lower Upper  
232 100  
131 38.4 33.4 50.0  
130 2.8 1.2 1.8  
166 28.2 23.4 35.0

Manual Integrations

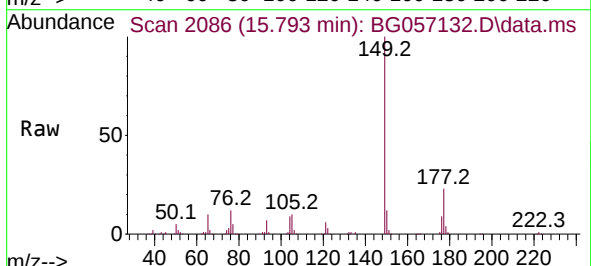
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

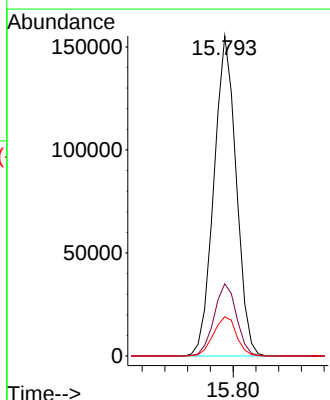
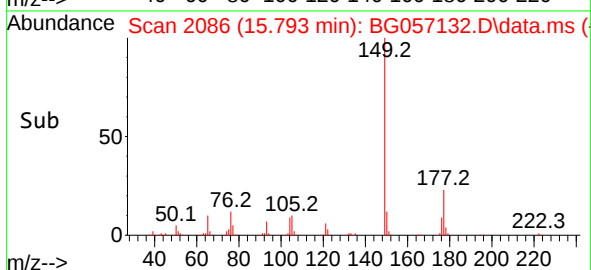
Supervised By :Jagrut Upadhyay 04/19/2023

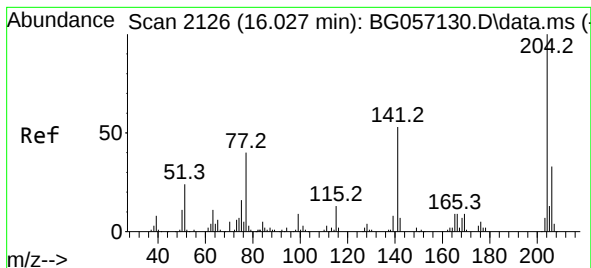


#60  
Diethylphthalate  
Concen: 56.659 ng  
RT: 15.793 min Scan# 2086  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



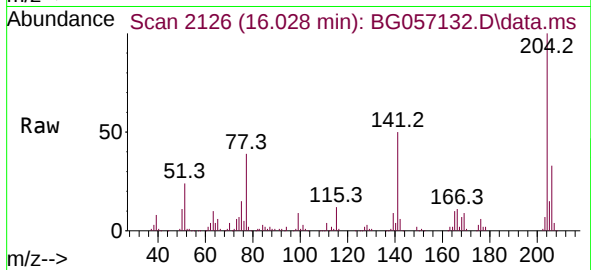
Tgt Ion:149 Resp: 211629  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.8 26.6  
150 12.3 10.0 15.0





#61  
4-Chlorophenyl-phenylether  
Concen: 54.381 ng  
RT: 16.028 min Scan# 2126  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

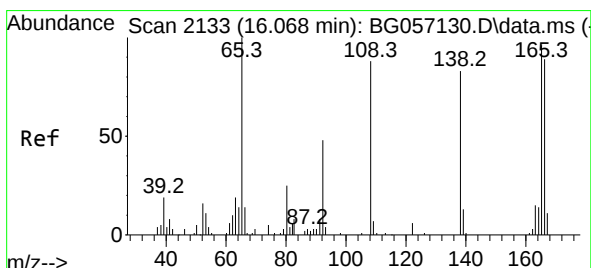
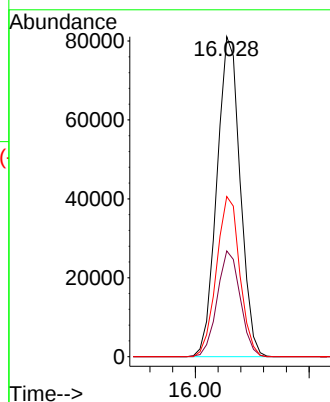
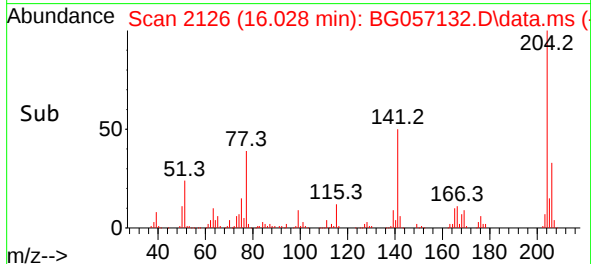
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



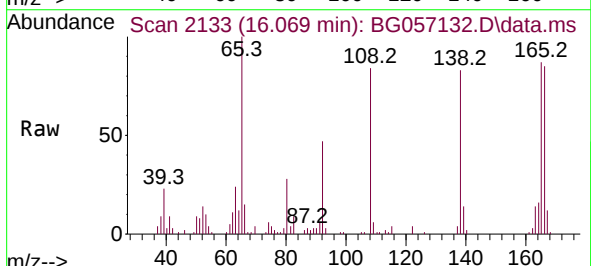
Tgt Ion:204 Resp: 115299  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.1 39.1  
141 50.1 42.2 63.2

Manual Integrations  
APPROVED

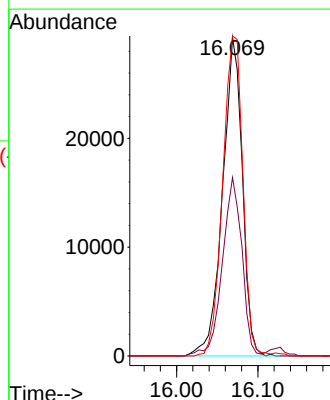
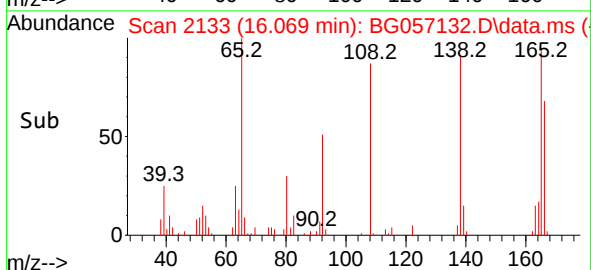
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

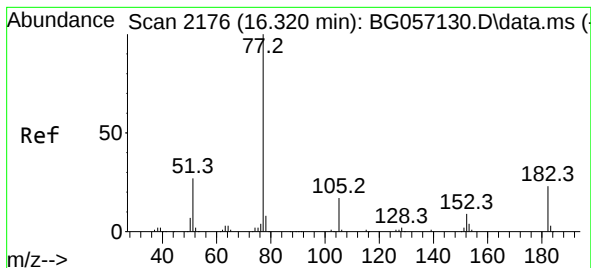


#62  
4-Nitroaniline  
Concen: 60.750 ng  
RT: 16.069 min Scan# 2133  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:138 Resp: 49419  
Ion Ratio Lower Upper  
138 100  
92 56.0 38.3 78.3  
108 100.4 86.0 126.0





#63

Azobenzene

Concen: 59.412 ng

RT: 16.327 min Scan# 2177

Delta R.T. 0.007 min

Lab File: BG057132.D

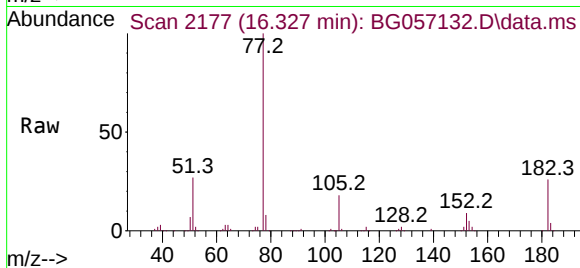
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



Tgt Ion: 77 Resp: 206799

Ion Ratio Lower Upper

77 100

182 25.9 3.3 43.3

105 17.9 0.0 37.1

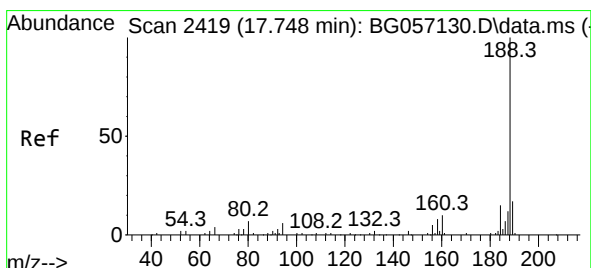
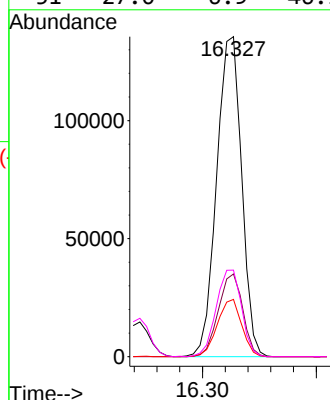
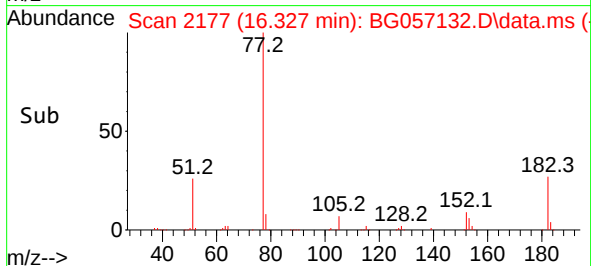
51 27.0 6.9 46.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.749 min Scan# 2419

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

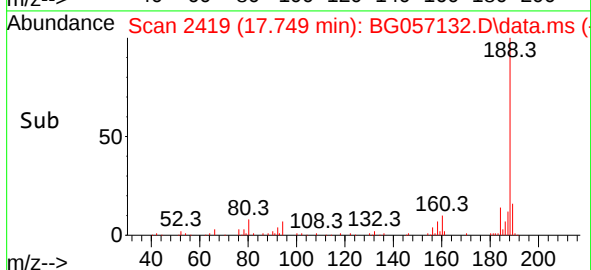
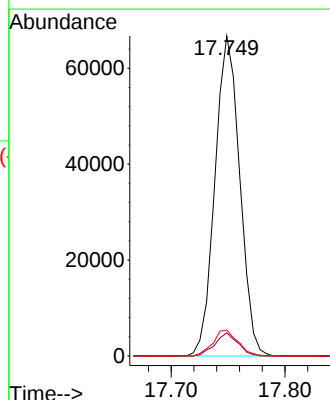
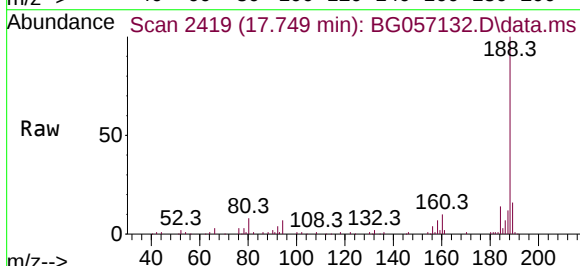
Tgt Ion:188 Resp: 101031

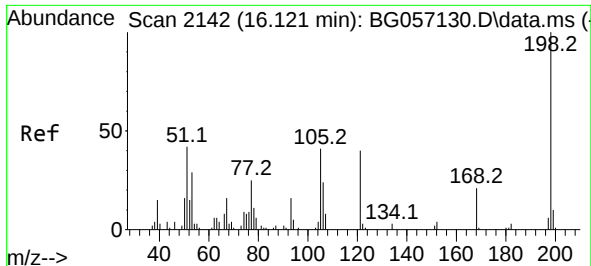
Ion Ratio Lower Upper

188 100

94 7.2 4.4 6.6#

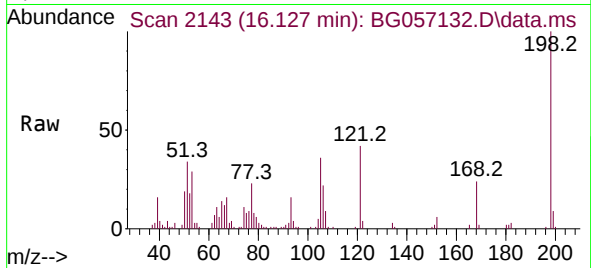
80 8.1 5.8 8.6





#65  
4,6-Dinitro-2-methylphenol  
Concen: 62.199 ng  
RT: 16.127 min Scan# 2142  
Delta R.T. 0.006 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

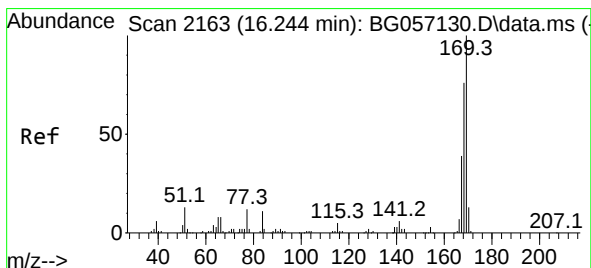
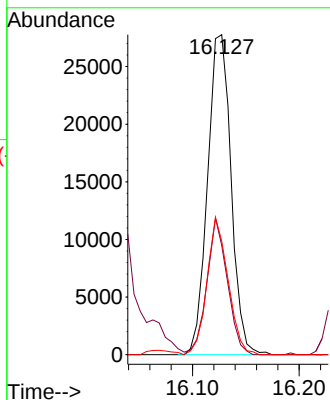
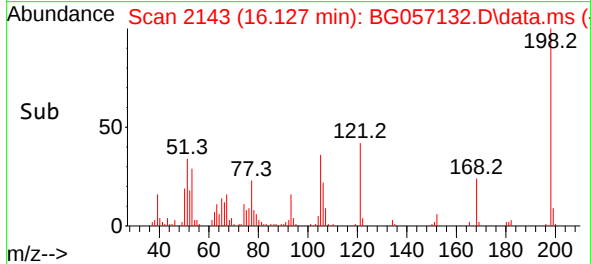
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



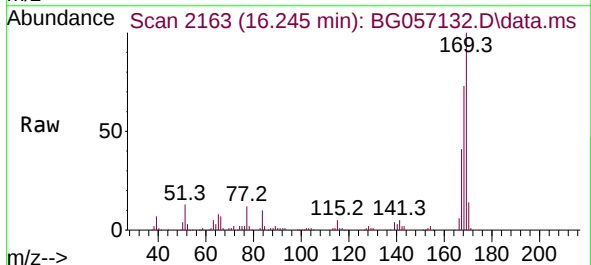
Tgt Ion:198 Resp: 42560  
Ion Ratio Lower Upper  
198 100  
51 34.2 22.9 62.9  
105 35.5 20.9 60.9

Manual Integrations  
APPROVED

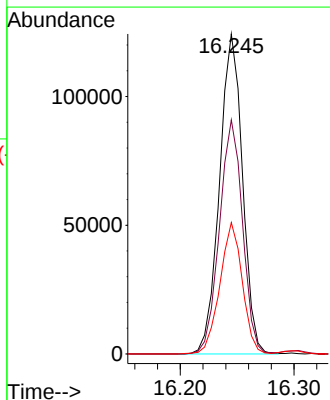
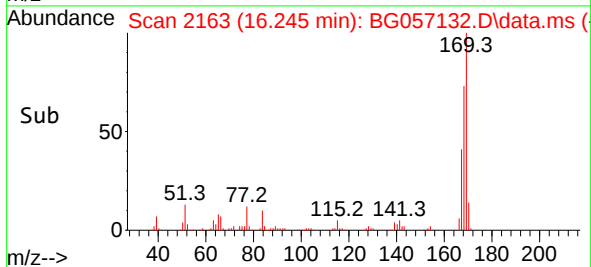
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

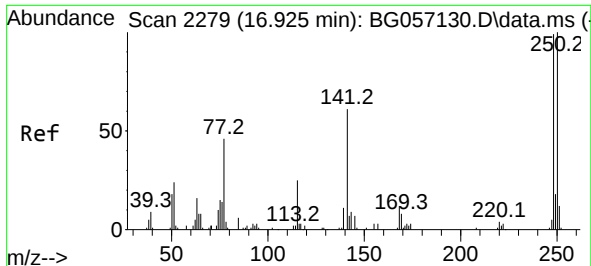


#66  
n-Nitrosodiphenylamine  
Concen: 58.163 ng  
RT: 16.245 min Scan# 2163  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:169 Resp: 174518  
Ion Ratio Lower Upper  
169 100  
168 73.1 60.4 90.6  
167 41.0 31.6 47.4





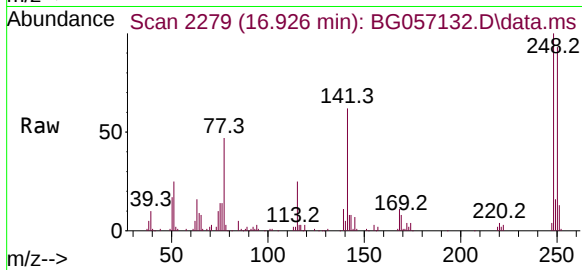
#67  
4-Bromophenyl-phenylether  
Concen: 58.818 ng  
RT: 16.926 min Scan# 2279  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

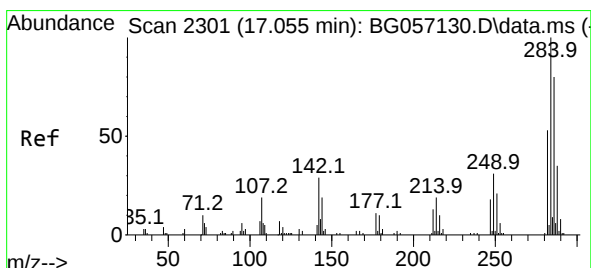
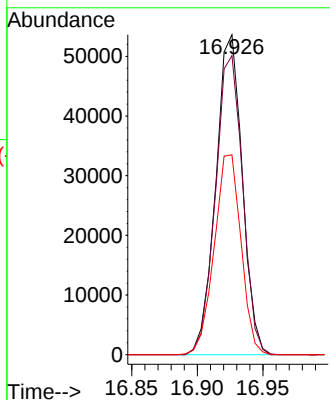
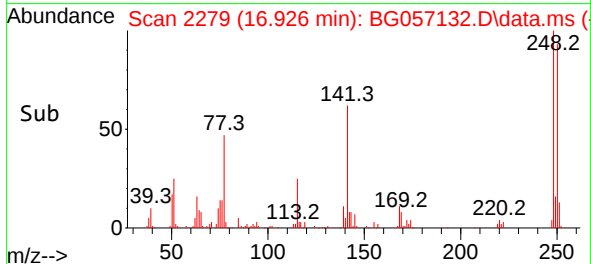


Tgt Ion:248 Resp: 75278  
Ion Ratio Lower Upper  
248 100  
250 93.5 80.8 121.2  
141 62.4 49.4 74.2

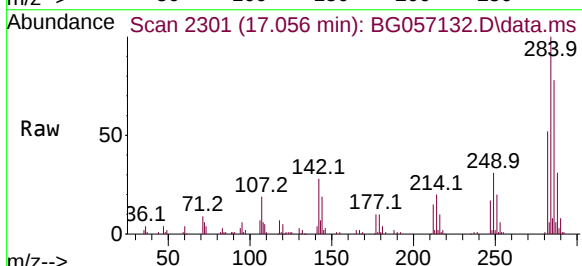
Manual Integrations

APPROVED

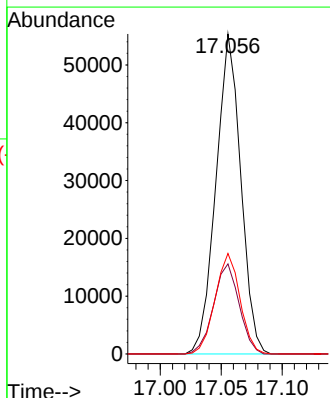
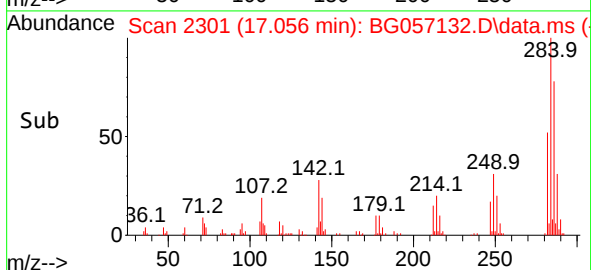
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

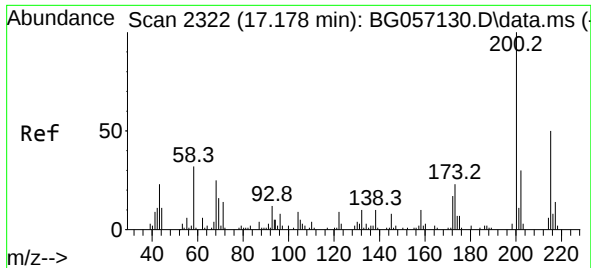


#68  
Hexachlorobenzene  
Concen: 57.366 ng  
RT: 17.056 min Scan# 2301  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:284 Resp: 78322  
Ion Ratio Lower Upper  
284 100  
142 28.2 22.8 34.2  
249 31.4 25.0 37.4





#69  
 Atrazine  
 Concen: 57.658 ng  
 RT: 17.179 min Scan# 211  
 Delta R.T. 0.001 min  
 Lab File: BG057132.D  
 Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

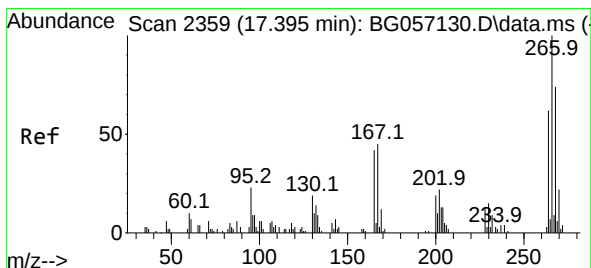
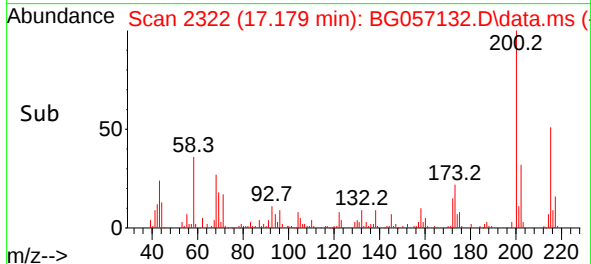
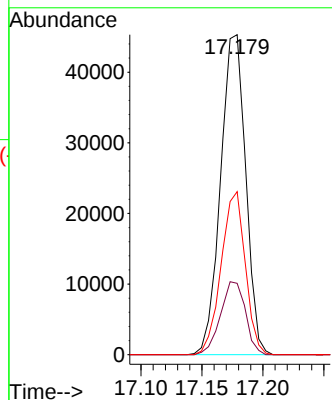
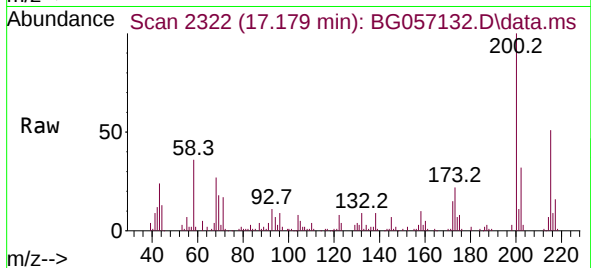
SSTDICC060

Tgt Ion:200 Resp: 65012  
 Ion Ratio Lower Upper  
 200 100  
 173 22.3 2.7 42.7  
 215 51.0 30.0 70.0

Manual Integrations

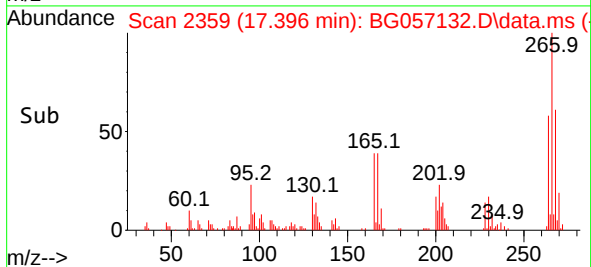
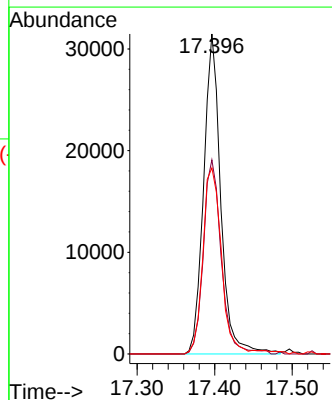
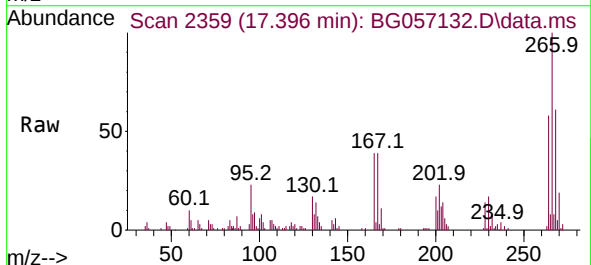
APPROVED

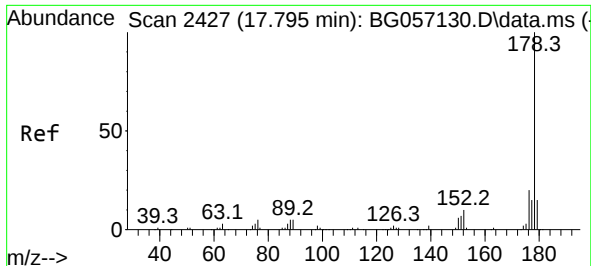
Reviewed By :Yogesh Patel 04/19/2023  
 Supervised By :Jagrut Upadhyay 04/19/2023



#70  
 Pentachlorophenol  
 Concen: 66.774 ng  
 RT: 17.396 min Scan# 2359  
 Delta R.T. 0.001 min  
 Lab File: BG057132.D  
 Acq: 18 Apr 2023 19:46

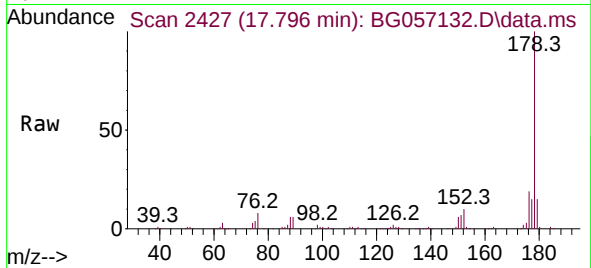
Tgt Ion:266 Resp: 48264  
 Ion Ratio Lower Upper  
 266 100  
 268 60.7 58.9 88.3  
 264 58.2 49.6 74.4





#71  
Phenanthrene  
Concen: 61.239 ng  
RT: 17.796 min Scan# 2427  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

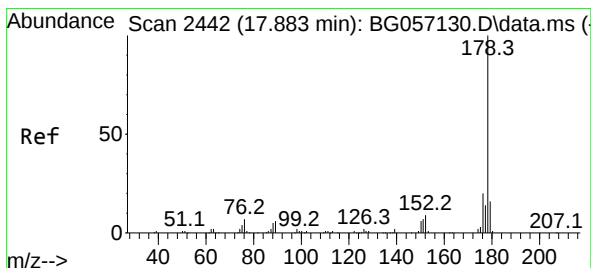
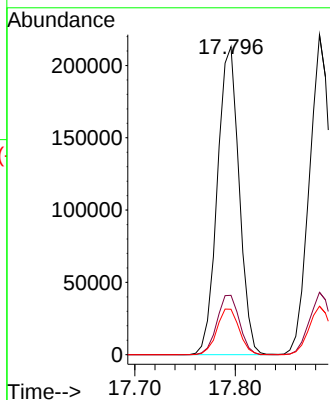
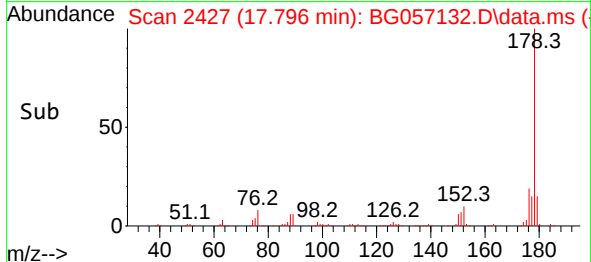
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



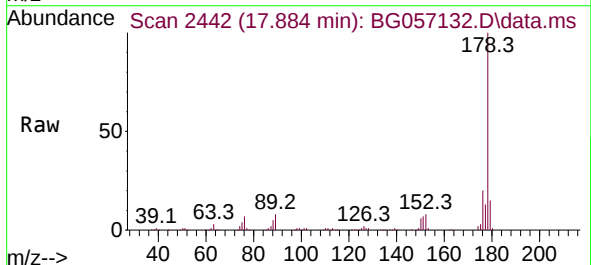
Tgt Ion:178 Resp: 320860  
Ion Ratio Lower Upper  
178 100  
176 19.3 16.1 24.1  
179 14.7 12.2 18.4

Manual Integrations  
APPROVED

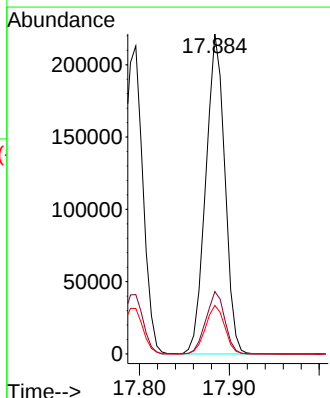
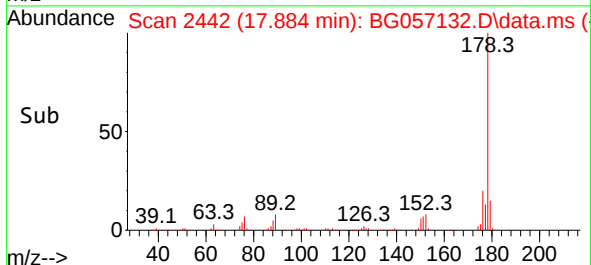
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

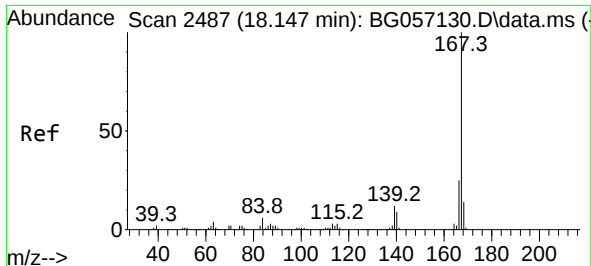


#72  
Anthracene  
Concen: 60.356 ng  
RT: 17.884 min Scan# 2442  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



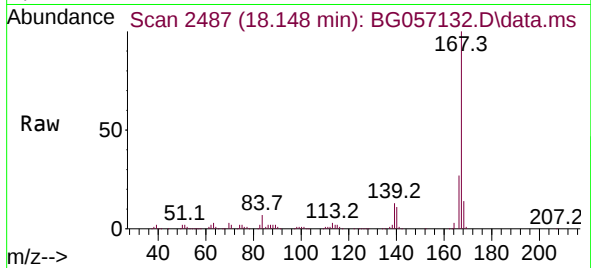
Tgt Ion:178 Resp: 326615  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.9 23.9  
179 15.1 13.1 19.7





#73  
 Carbazole  
 Concen: 61.071 ng  
 RT: 18.148 min Scan# 2487  
 Delta R.T. 0.001 min  
 Lab File: BG057132.D  
 Acq: 18 Apr 2023 19:46

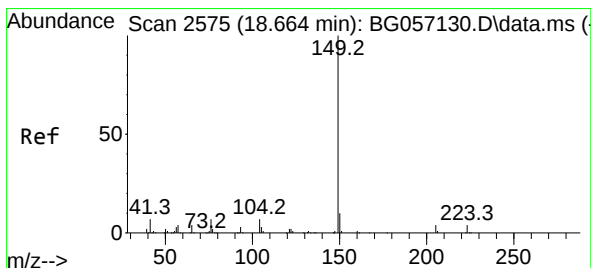
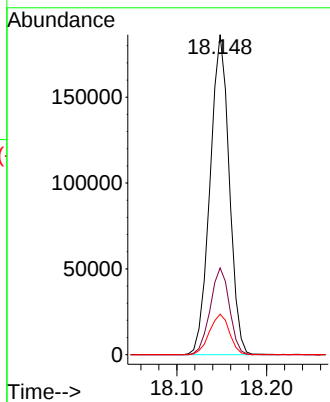
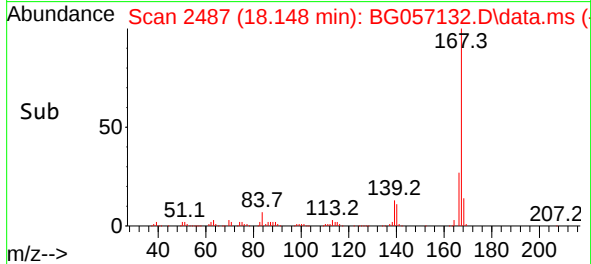
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060



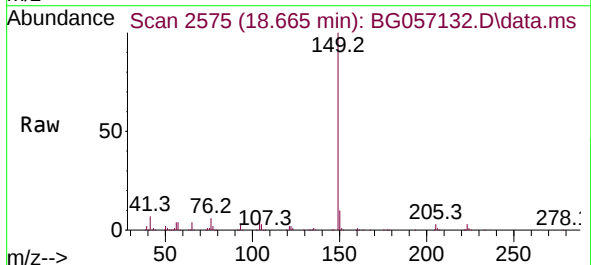
Tgt Ion:167 Resp: 276614  
 Ion Ratio Lower Upper  
 167 100  
 166 27.1 20.0 30.0  
 139 12.6 9.9 14.9

Manual Integrations  
 APPROVED

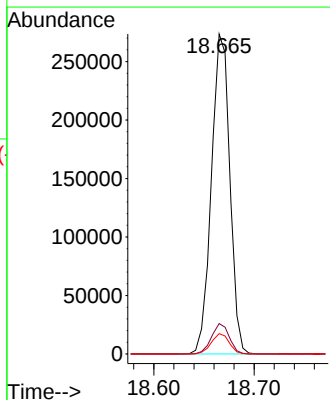
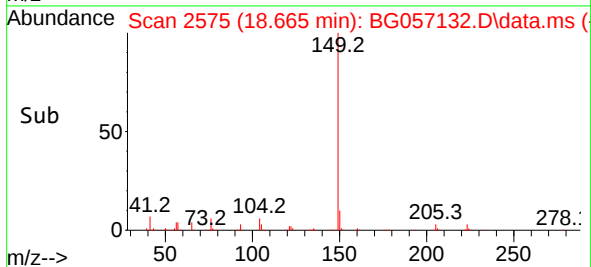
Reviewed By :Yogesh Patel 04/19/2023  
 Supervised By :Jagrut Upadhyay 04/19/2023

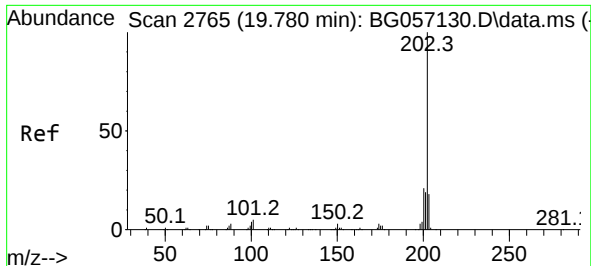


#74  
 Di-n-butylphthalate  
 Concen: 65.518 ng  
 RT: 18.665 min Scan# 2575  
 Delta R.T. 0.001 min  
 Lab File: BG057132.D  
 Acq: 18 Apr 2023 19:46



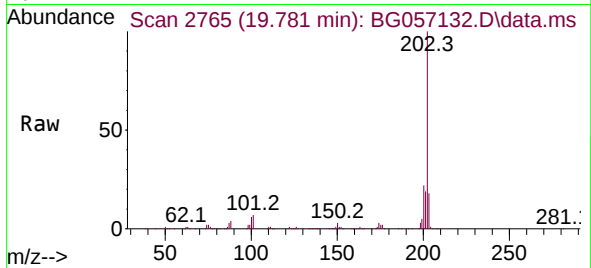
Tgt Ion:149 Resp: 347744  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.8 11.6  
 104 6.4 5.4 8.2





#75  
Fluoranthene  
Concen: 61.907 ng  
RT: 19.781 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

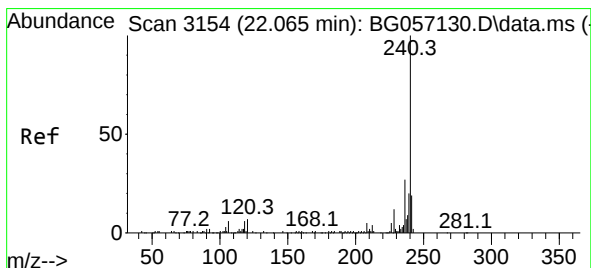
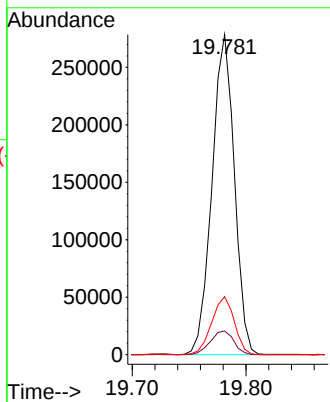
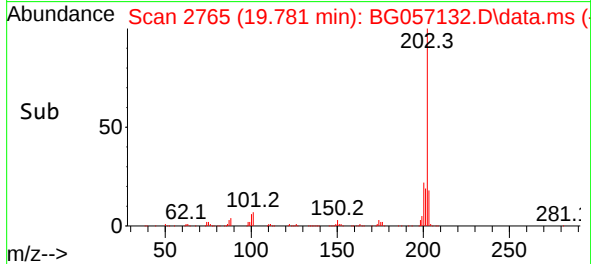
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



Tgt Ion:202 Resp: 38083  
Ion Ratio Lower Upper  
202 100  
101 7.4 0.0 25.1  
203 18.2 0.0 37.8

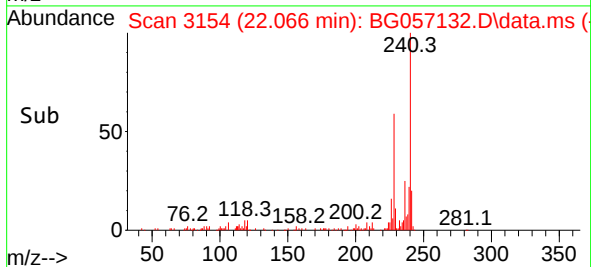
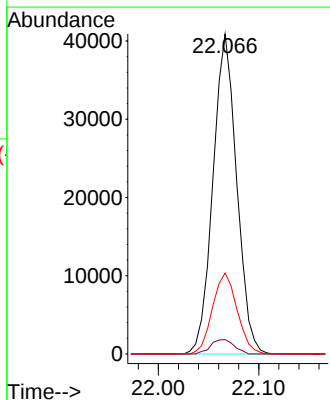
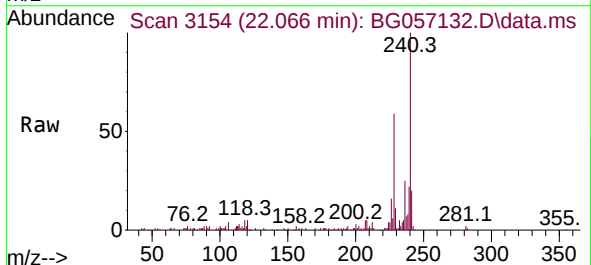
Manual Integrations  
APPROVED

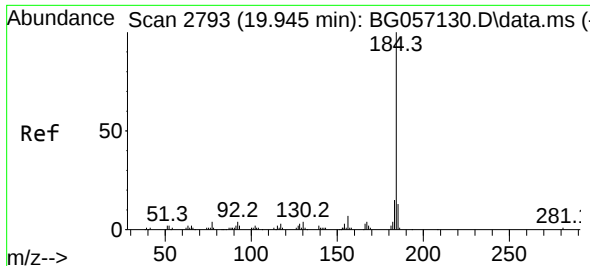
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 22.066 min Scan# 3154  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

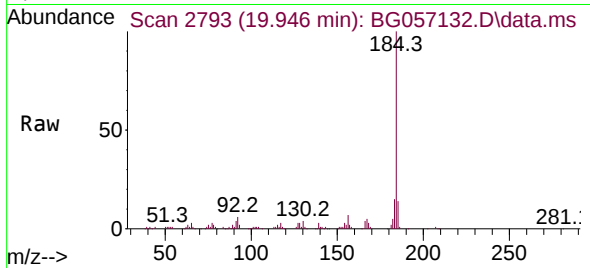
Tgt Ion:240 Resp: 67006  
Ion Ratio Lower Upper  
240 100  
120 4.5 5.4 8.0#  
236 25.3 21.3 31.9





#77  
Benzidine  
Concen: 63.442 ng  
RT: 19.946 min Scan# 2793  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

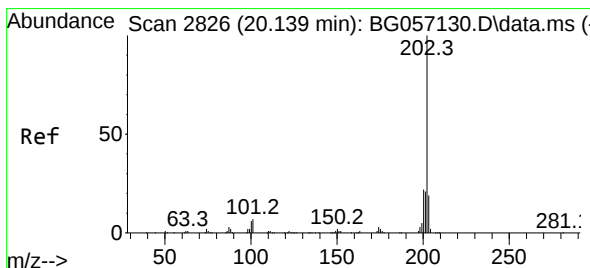
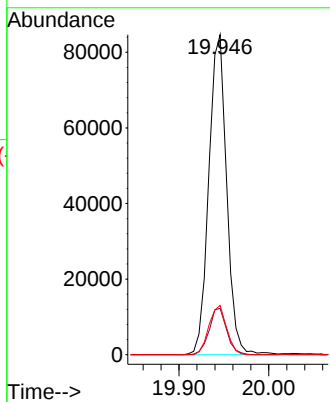
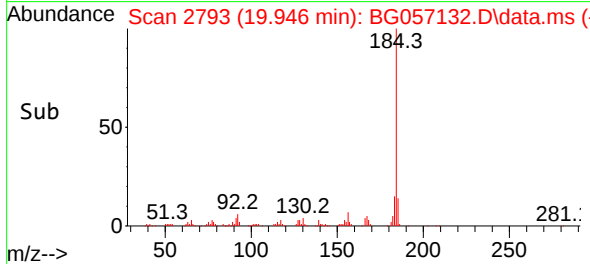
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



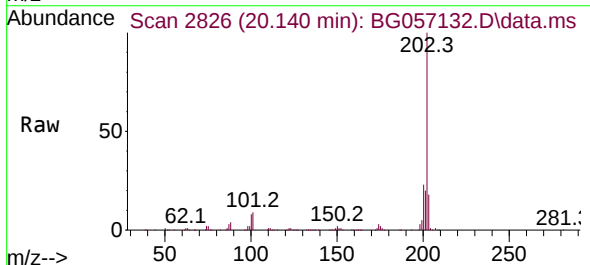
Tgt Ion:184 Resp: 11670  
Ion Ratio Lower Upper  
184 100  
185 14.5 10.2 15.4  
183 15.4 12.3 18.5

Manual Integrations  
APPROVED

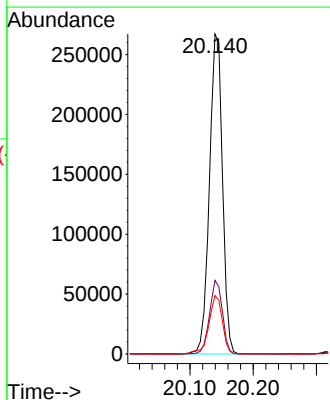
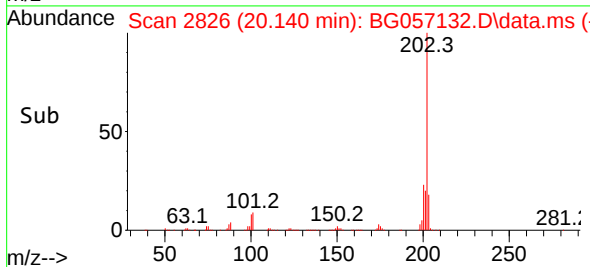
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

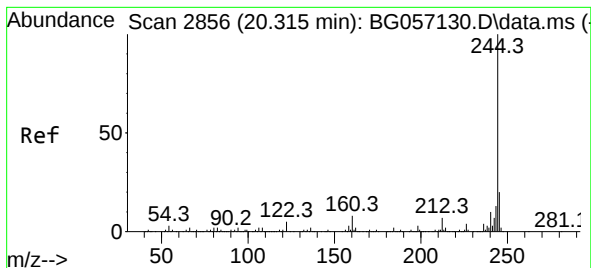


#78  
Pyrene  
Concen: 76.196 ng  
RT: 20.140 min Scan# 2826  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:202 Resp: 382239  
Ion Ratio Lower Upper  
202 100  
200 23.0 17.7 26.5  
203 18.3 15.1 22.7





#79

Terphenyl-d14

Concen: 148.294 ng

RT: 20.316 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

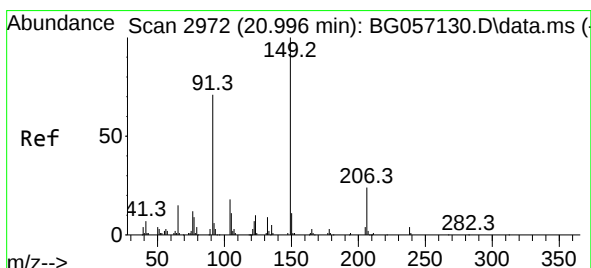
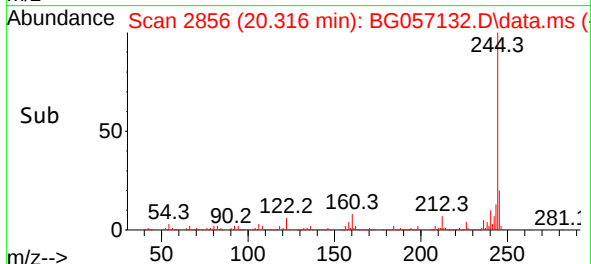
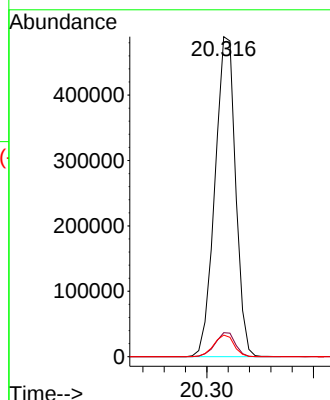
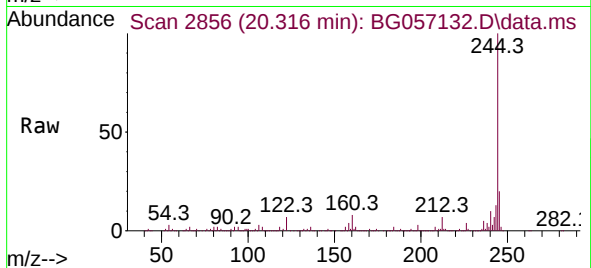
Tgt Ion:244 Resp: 65680  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.0 9.0  
 122 6.8 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#80

Butylbenzylphthalate

Concen: 77.446 ng

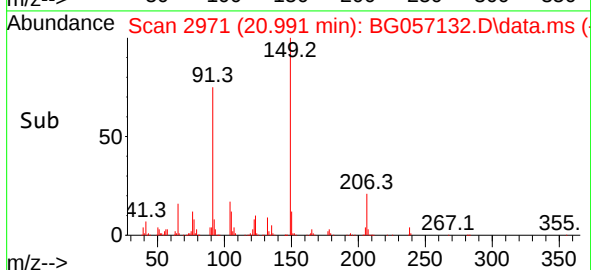
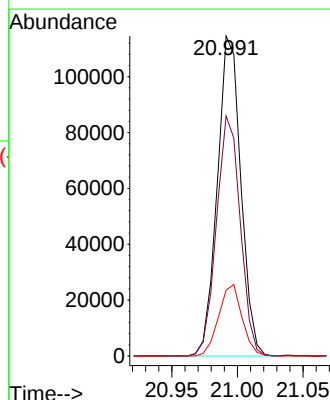
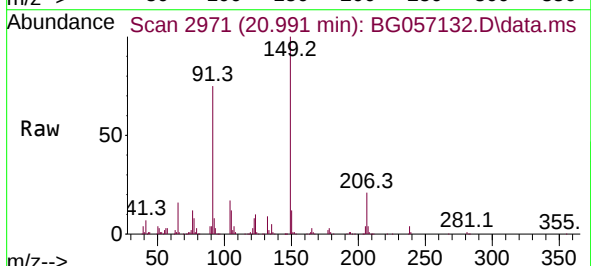
RT: 20.991 min Scan# 2971

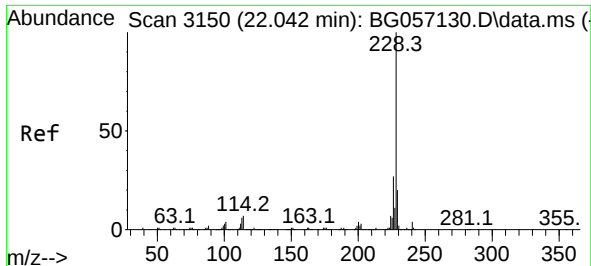
Delta R.T. -0.005 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

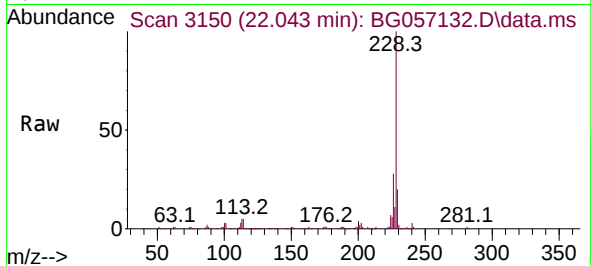
Tgt Ion:149 Resp: 142772  
 Ion Ratio Lower Upper  
 149 100  
 91 75.0 56.9 85.3  
 206 20.5 18.9 28.3





#81  
Benzo(a)anthracene  
Concen: 60.448 ng  
RT: 22.043 min Scan# 3150  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

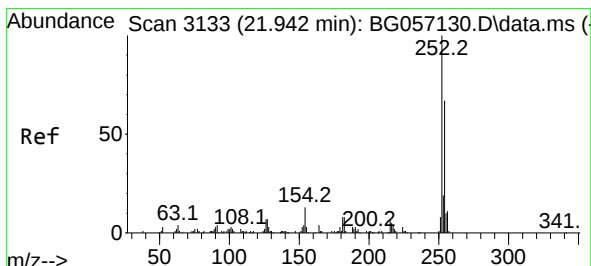
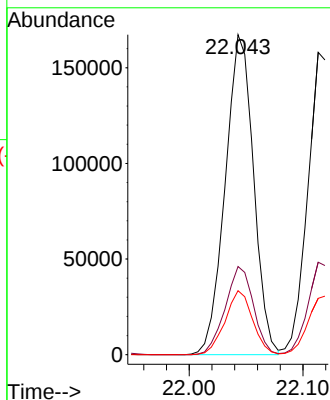
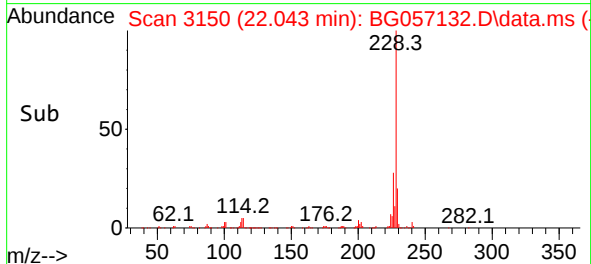
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



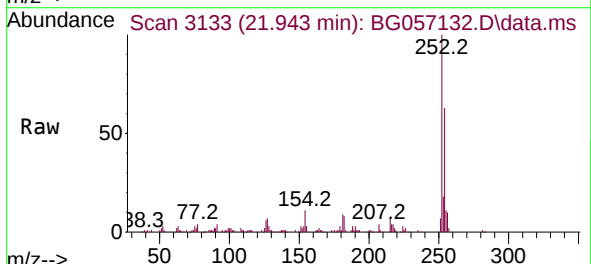
Tgt Ion:228 Resp: 289480  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.5 32.3  
229 20.0 15.9 23.9

Manual Integrations  
APPROVED

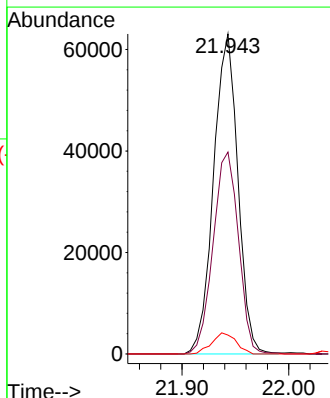
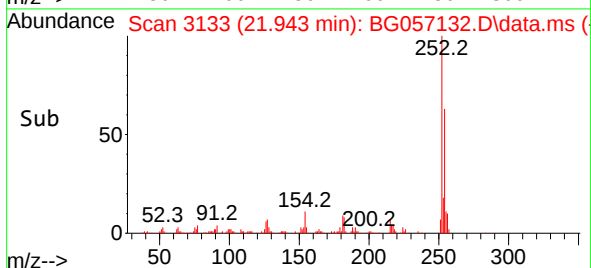
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

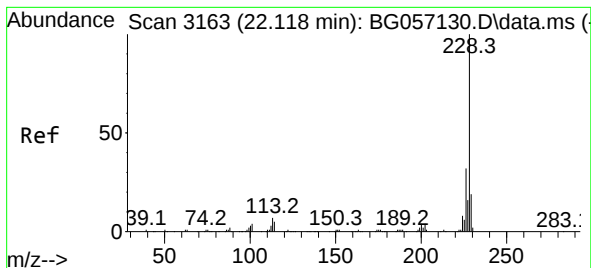


#82  
3,3'-Dichlorobenzidine  
Concen: 61.343 ng  
RT: 21.943 min Scan# 3133  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:252 Resp: 99732  
Ion Ratio Lower Upper  
252 100  
254 63.1 54.0 81.0  
126 5.9 5.8 8.8





#83

Chrysene

Concen: 62.216 ng

RT: 22.113 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057132.D

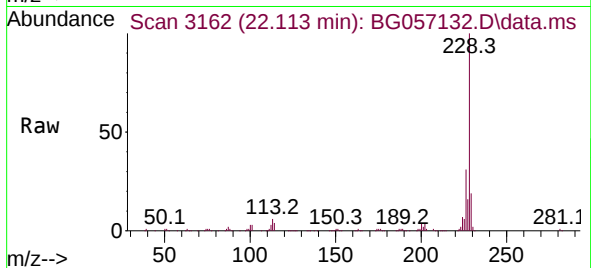
Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 275200

Ion Ratio Lower Upper

228 100

226 30.6 25.3 37.9

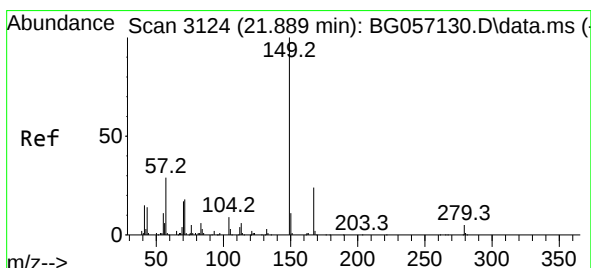
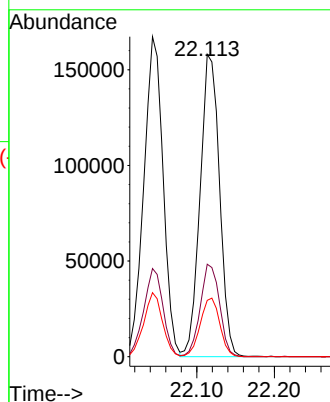
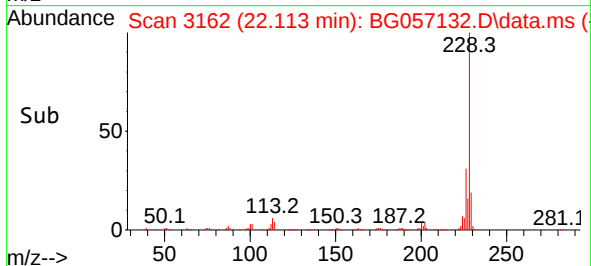
229 18.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.399 ng

RT: 21.890 min Scan# 3124

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

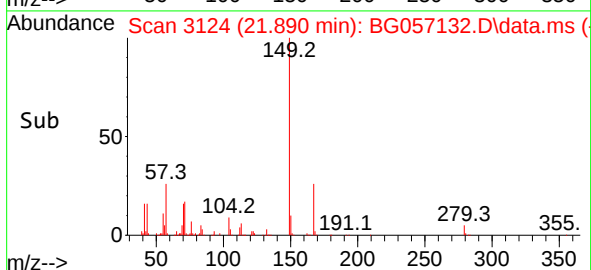
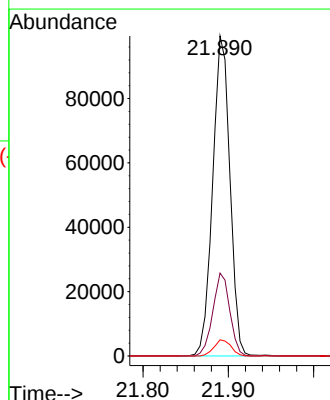
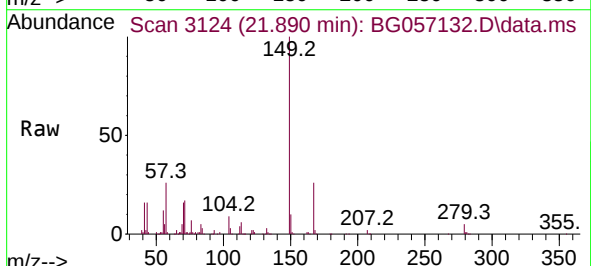
Tgt Ion:149 Resp: 140109

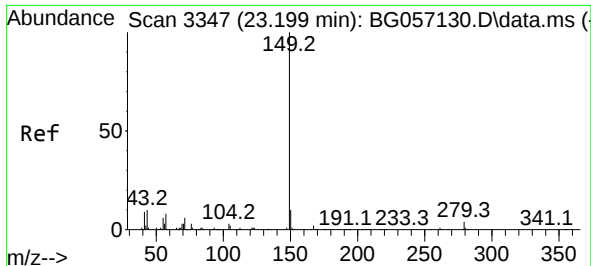
Ion Ratio Lower Upper

149 100

167 25.9 19.4 29.2

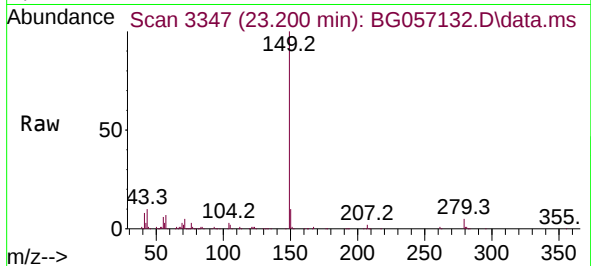
279 5.0 3.7 5.5





#85  
Di-n-octyl phthalate  
Concen: 58.479 ng  
RT: 23.200 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

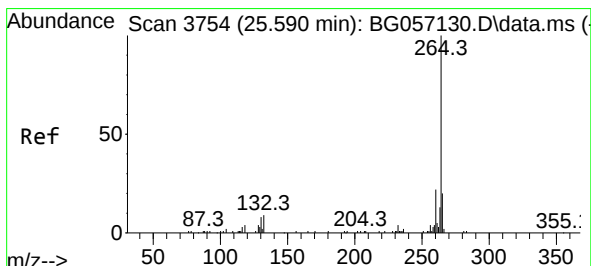
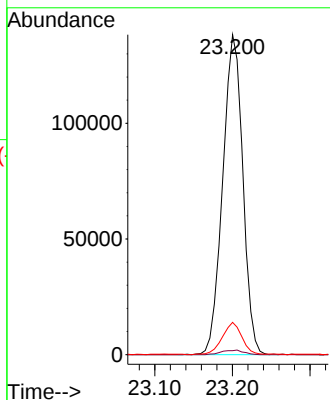
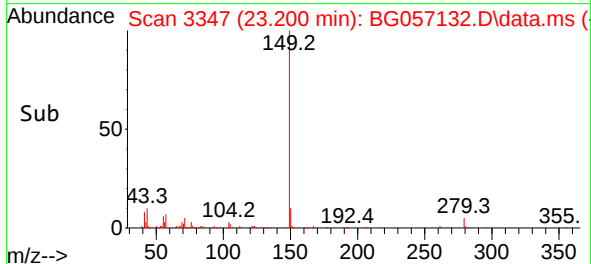
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



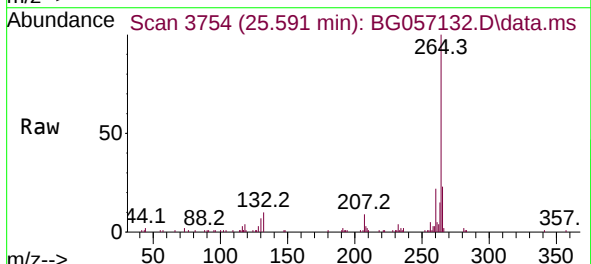
Tgt Ion:149 Resp: 249530  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.1 1.7  
43 10.1 7.8 11.6

Manual Integrations  
APPROVED

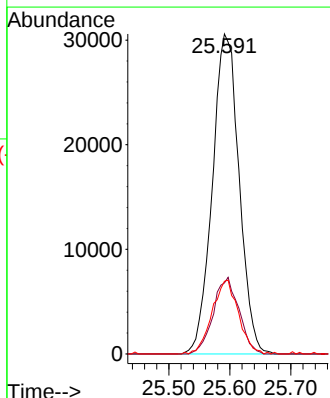
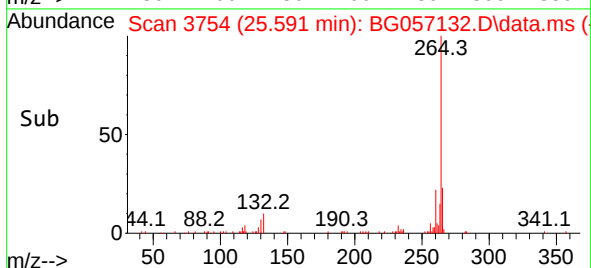
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

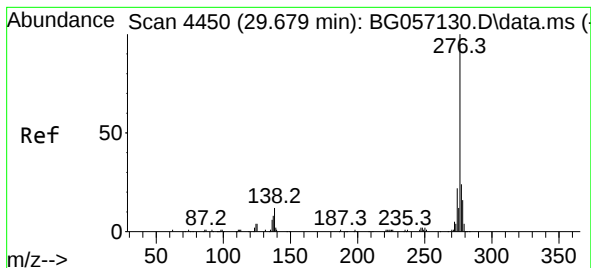


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.591 min Scan# 3754  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:264 Resp: 93189  
Ion Ratio Lower Upper  
264 100  
260 22.2 17.9 26.9  
265 22.7 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.215 ng

RT: 29.686 min Scan# 4451

Delta R.T. 0.007 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 41100

Ion Ratio Lower Upper

276 100

138 0.0 6.8 10.2

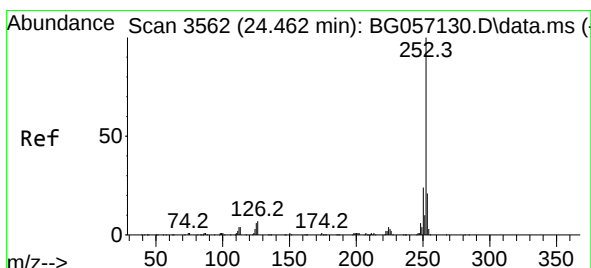
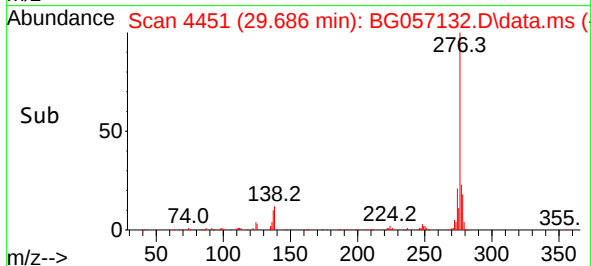
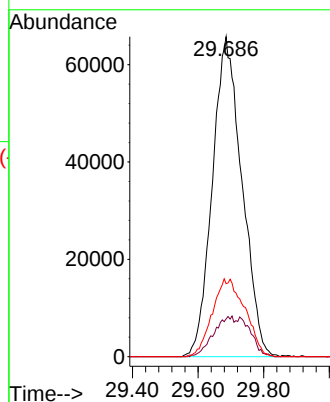
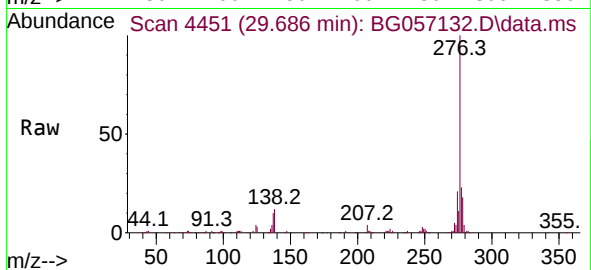
277 27.0 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#88

Benzo(b)fluoranthene

Concen: 60.099 ng

RT: 24.469 min Scan# 3563

Delta R.T. 0.007 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

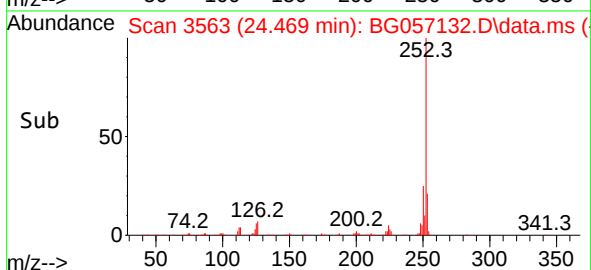
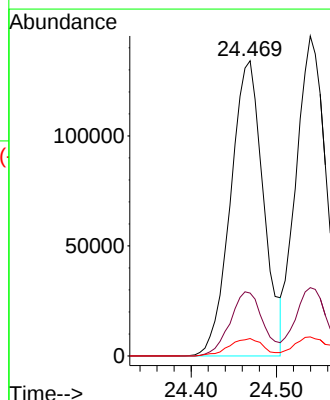
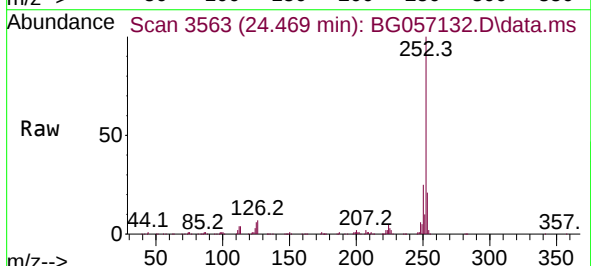
Tgt Ion:252 Resp: 358163

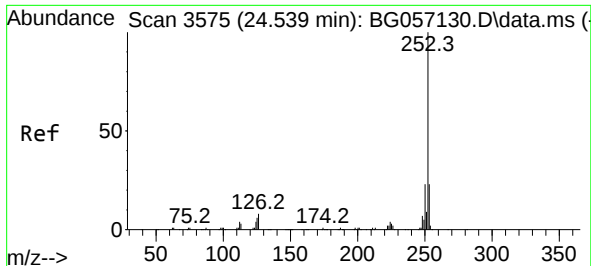
Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

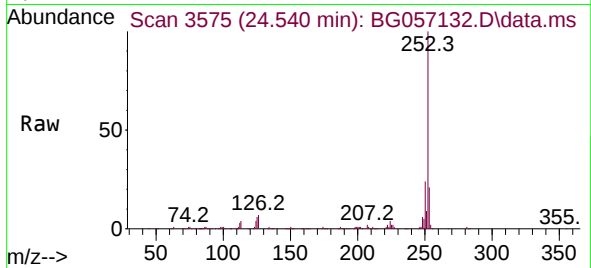
125 5.9 4.6 6.8





#89  
Benzo(k)fluoranthene  
Concen: 58.563 ng  
RT: 24.540 min Scan# 3575  
Delta R.T. 0.001 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46

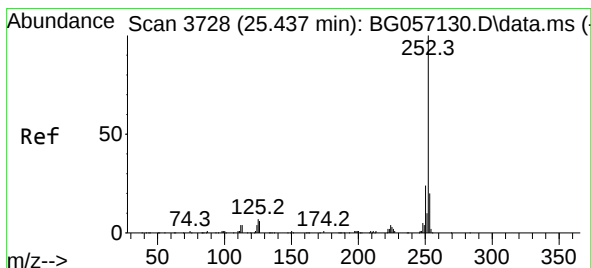
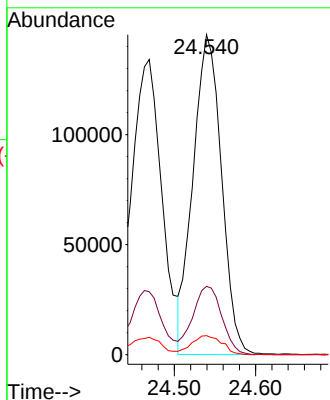
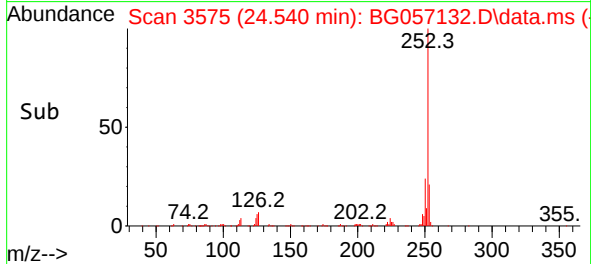
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



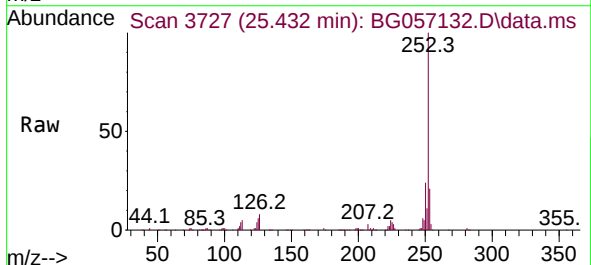
Tgt Ion:252 Resp: 35311  
Ion Ratio Lower Upper  
252 100  
253 21.3 18.5 27.7  
125 5.9 4.6 7.0

Manual Integrations  
APPROVED

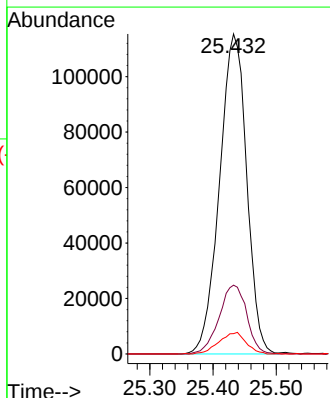
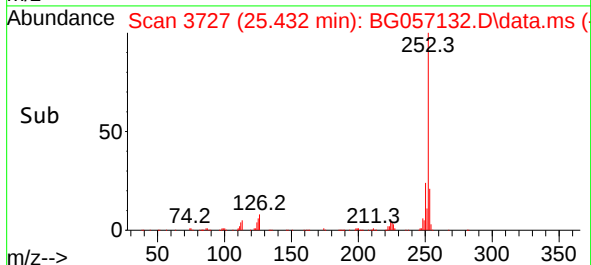
Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023

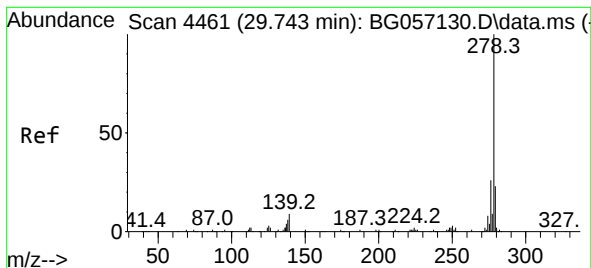


#90  
Benzo(a)pyrene  
Concen: 59.753 ng  
RT: 25.432 min Scan# 3727  
Delta R.T. -0.005 min  
Lab File: BG057132.D  
Acq: 18 Apr 2023 19:46



Tgt Ion:252 Resp: 343787  
Ion Ratio Lower Upper  
252 100  
253 21.5 15.8 23.6  
125 6.4 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 59.220 ng

RT: 29.744 min Scan# 4461

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

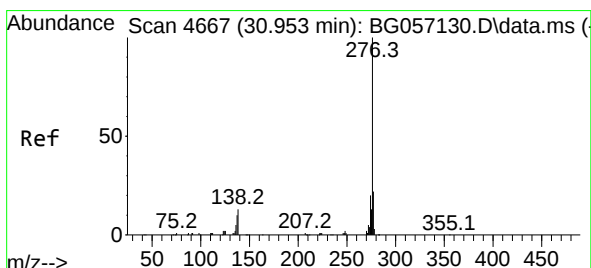
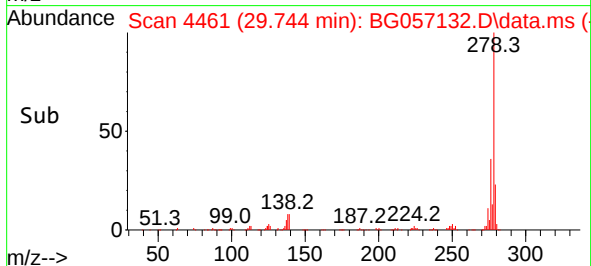
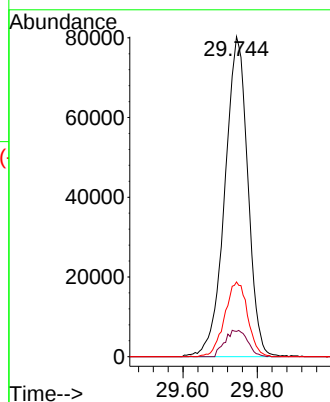
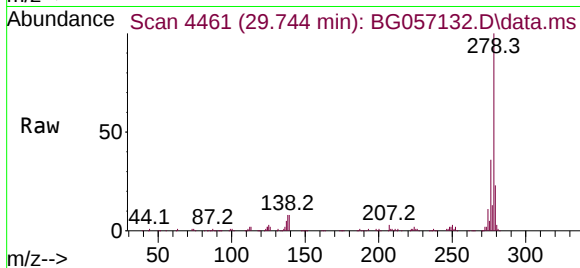
Tgt Ion:278 Resp: 344933  
 Ion Ratio Lower Upper  
 278 100  
 139 7.9 6.9 10.3  
 279 23.3 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#92

Benzo(g,h,i)perylene

Concen: 59.469 ng

RT: 30.972 min Scan# 4670

Delta R.T. 0.019 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Tgt Ion:276 Resp: 330667  
 Ion Ratio Lower Upper  
 276 100  
 277 22.7 17.8 26.8  
 138 11.2 10.1 15.1

