

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110121\  
 Data File : BG050794.D  
 Acq On : 1 Nov 2021 11:41  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021

Quant Time: Nov 01 12:36:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG100621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 01 12:35:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.241  | 152  | 37252    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.062 | 136  | 159093   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.863 | 164  | 104720   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.607 | 188  | 237777   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.908 | 240  | 198926   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 25.310 | 264  | 199527   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.774  | 112  | 199512   | 80.097 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.384  | 99   | 292268   | 81.042 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.411  | 82   | 285038   | 74.167 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.350 | 330  | 82358    | 82.453 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.482 | 172  | 541717   | 77.855 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.192 | 244  | 860816   | 84.332 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.629  | 88   | 44107    | 34.190 | ng    | 92       |
| 3) Pyridine                   | 4.040  | 79   | 127564   | 36.196 | ng    | # 93     |
| 4) n-Nitrosodimethylamine     | 3.958  | 42   | 58224    | 35.058 | ng    | # 43     |
| 6) Aniline                    | 7.554  | 93   | 164781   | 39.327 | ng    | 94       |
| 8) 2-Chlorophenol             | 7.801  | 128  | 100746   | 42.008 | ng    | 92       |
| 9) Benzaldehyde               | 7.372  | 77   | 91984    | 40.520 | ng    | 88       |
| 10) Phenol                    | 7.413  | 94   | 142368   | 40.602 | ng    | 83       |
| 11) bis(2-Chloroethyl)ether   | 7.648  | 93   | 107369   | 39.232 | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 8.124  | 146  | 108876   | 39.327 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.277  | 146  | 110489   | 39.587 | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 8.594  | 146  | 105980   | 39.754 | ng    | 96       |
| 15) Benzyl Alcohol            | 8.471  | 79   | 111663   | 39.181 | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.759  | 45   | 167907   | 37.619 | ng    | 86       |
| 17) 2-Methylphenol            | 8.670  | 107  | 94667    | 41.031 | ng    | 90       |
| 18) Hexachloroethane          | 9.328  | 117  | 41730    | 39.505 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 9.041  | 70   | 98315    | 37.403 | ng    | # 90     |
| 20) 3+4-Methylphenols         | 8.999  | 107  | 131618   | 40.529 | ng    | 94       |
| 22) Acetophenone              | 9.064  | 105  | 168310   | 37.212 | ng    | # 96     |
| 24) Nitrobenzene              | 9.458  | 77   | 138788   | 36.319 | ng    | 93       |
| 25) Isophorone                | 9.975  | 82   | 249753   | 36.638 | ng    | # 96     |
| 26) 2-Nitrophenol             | 10.169 | 139  | 59090    | 42.112 | ng    | # 89     |
| 27) 2,4-Dimethylphenol        | 10.216 | 122  | 93483    | 38.562 | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 10.451 | 93   | 145598   | 37.355 | ng    | 93       |
| 29) 2,4-Dichlorophenol        | 10.703 | 162  | 98075    | 39.692 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.921 | 180  | 108418   | 38.627 | ng    | 95       |
| 31) Naphthalene               | 11.115 | 128  | 330439   | 38.803 | ng    | 97       |
| 32) Benzoic acid              | 10.363 | 122  | 61715    | 34.301 | ng    | # 79     |
| 33) 4-Chloroaniline           | 11.220 | 127  | 142816   | 39.972 | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.385 | 225  | 65799    | 37.341 | ng    | 96       |
| 35) Caprolactam               | 11.996 | 113  | 38373    | 40.578 | ng    | # 73     |
| 36) 4-Chloro-3-methylphenol   | 12.319 | 107  | 122118   | 39.541 | ng    | # 90     |
| 37) 2-Methylnaphthalene       | 12.701 | 142  | 226737   | 38.589 | ng    | 93       |
| 38) 1-Methylnaphthalene       | 12.924 | 142  | 219952   | 38.604 | ng    | 91       |
| 40) 1,2,4,5-Tetrachloroben... | 13.065 | 216  | 118826   | 38.425 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 13.036 | 237  | 79584    | 44.529 | ng    | 91       |
| 43) 2,4,6-Trichlorophenol     | 13.300 | 196  | 86978    | 39.914 | ng    | 92       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

SSTDCCC040

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021

Quant Time: Nov 01 12:36:54 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG100621.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 01 12:35:42 2021

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.377 | 196  | 89610    | 39.332 | ng    | 91       |
| 46) 1,1'-Biphenyl             | 13.694 | 154  | 297996   | 39.013 | ng    | 94       |
| 47) 2-Chloronaphthalene       | 13.747 | 162  | 233167   | 39.755 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.947 | 65   | 94382    | 40.453 | ng    | 94       |
| 49) Acenaphthylene            | 14.587 | 152  | 380030   | 39.545 | ng    | 97       |
| 50) Dimethylphthalate         | 14.305 | 163  | 311464   | 39.349 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.434 | 165  | 65254    | 41.159 | ng    | 85       |
| 52) Acenaphthene              | 14.928 | 154  | 243531m  | 39.436 | ng    |          |
| 53) 3-Nitroaniline            | 14.763 | 138  | 78611    | 41.918 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 14.975 | 184  | 35145    | 35.733 | ng    | # 86     |
| 55) Dibenzofuran              | 15.257 | 168  | 374132   | 39.172 | ng    | 98       |
| 56) 4-Nitrophenol             | 15.063 | 139  | 59095    | 39.174 | ng    | # 76     |
| 57) 2,4-Dinitrotoluene        | 15.216 | 165  | 93749    | 41.952 | ng    | 94       |
| 58) Fluorene                  | 15.903 | 166  | 290314   | 39.573 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.480 | 232  | 77081m   | 38.840 | ng    |          |
| 60) Diethylphthalate          | 15.656 | 149  | 329366   | 39.603 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.891 | 204  | 157727   | 39.294 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.927 | 138  | 82524    | 42.296 | ng    | # 63     |
| 63) Azobenzene                | 16.185 | 77   | 369439   | 38.375 | ng    | 81       |
| 65) 4,6-Dinitro-2-methylph... | 15.979 | 198  | 58018    | 40.624 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 16.103 | 169  | 263157   | 38.950 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.784 | 248  | 95942    | 40.042 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.908 | 284  | 93094    | 39.092 | ng    | 94       |
| 69) Atrazine                  | 17.043 | 200  | 102519   | 38.520 | ng    | 97       |
| 70) Pentachlorophenol         | 17.254 | 266  | 59979    | 36.998 | ng    | 96       |
| 71) Phenanthrene              | 17.648 | 178  | 489773   | 39.088 | ng    | 97       |
| 72) Anthracene                | 17.742 | 178  | 488917   | 39.267 | ng    | 97       |
| 73) Carbazole                 | 18.006 | 167  | 492580   | 39.694 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.541 | 149  | 594901   | 40.850 | ng    | # 97     |
| 75) Fluoranthene              | 19.646 | 202  | 585206   | 37.994 | ng    | 95       |
| 77) Benzidine                 | 19.822 | 184  | 239145   | 37.092 | ng    | 99       |
| 78) Pyrene                    | 20.010 | 202  | 589405   | 41.761 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.874 | 149  | 256346   | 42.940 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.884 | 228  | 532131   | 40.427 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.790 | 252  | 181123   | 41.521 | ng    | # 97     |
| 83) Chrysene                  | 21.955 | 228  | 504229   | 40.725 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 21.755 | 149  | 357903   | 42.193 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 23.030 | 149  | 605534   | 42.800 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.235 | 276  | 559939   | 40.292 | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 24.223 | 252  | 490717   | 40.158 | ng    | # 93     |
| 89) Benzo(k)fluoranthene      | 24.293 | 252  | 487640   | 40.564 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 25.151 | 252  | 420694   | 40.492 | ng    | # 94     |
| 91) Dibenzo(a,h)anthracene    | 29.305 | 278  | 463783   | 40.348 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 30.468 | 276  | 452575   | 40.201 | ng    | # 90     |

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

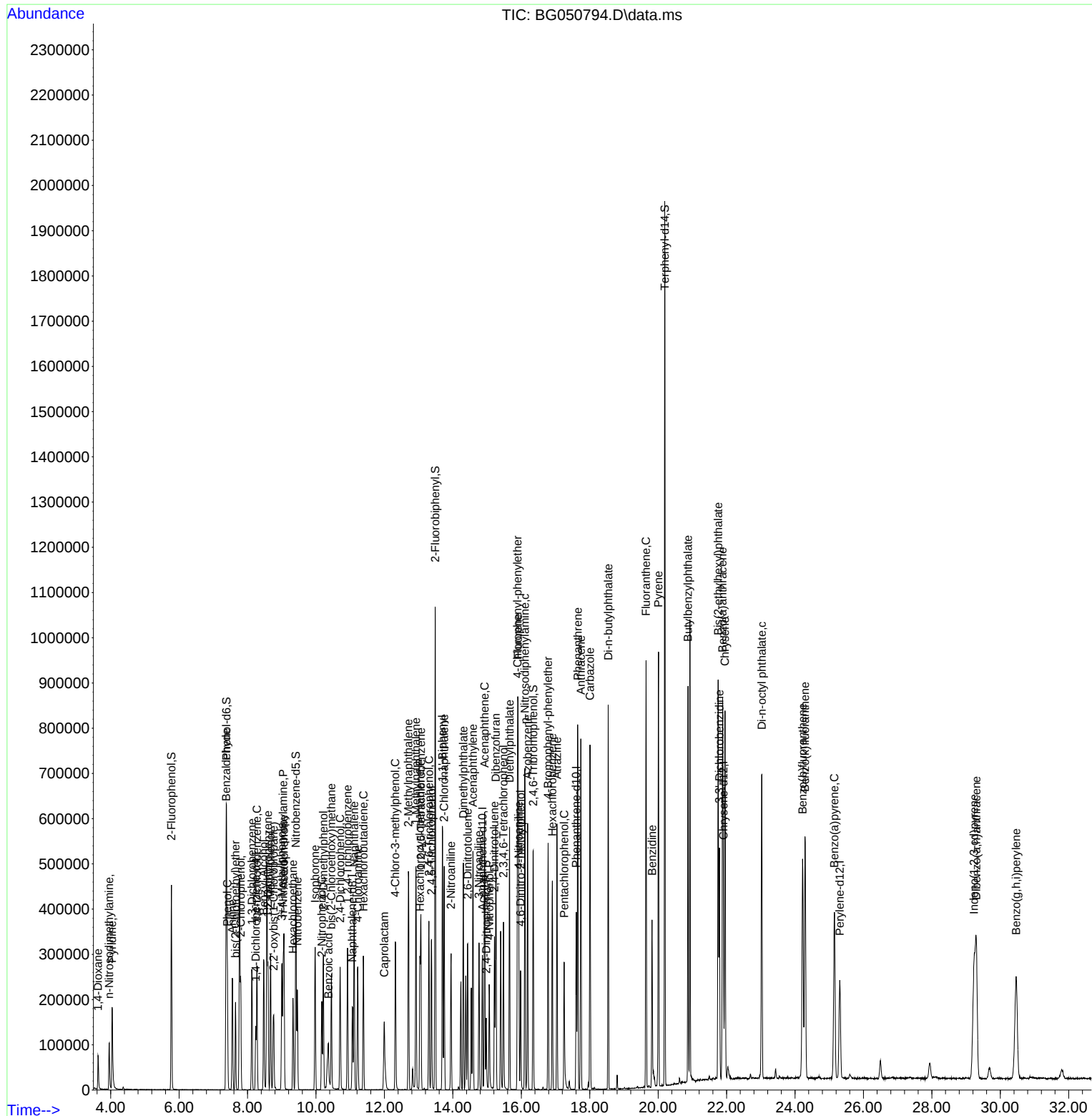
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110121\  
 Data File : BG050794.D  
 Acq On : 1 Nov 2021 11:41  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

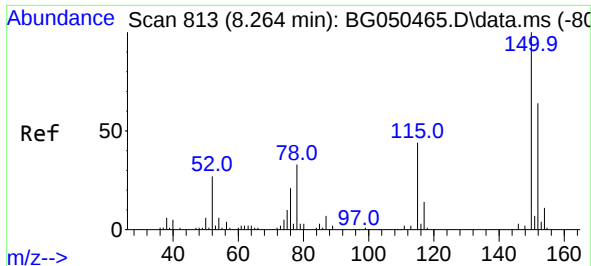
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 01 12:36:54 2021  
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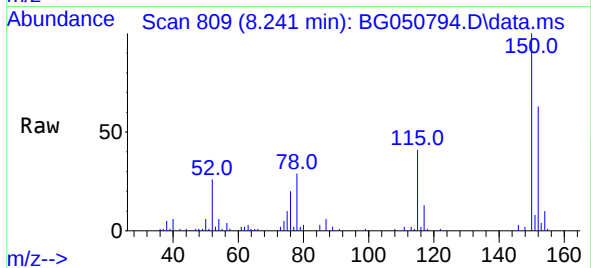
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.241 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

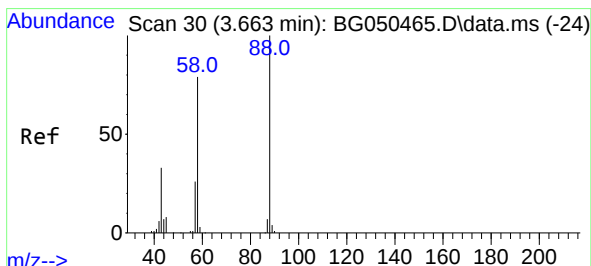
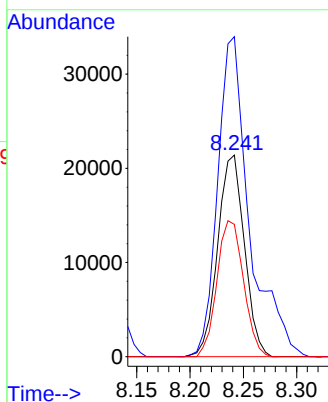
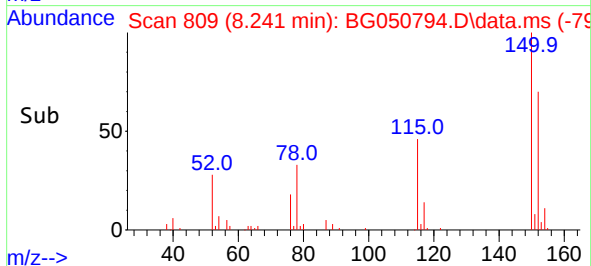


Tgt Ion:152 Resp: 3725  
Ion Ratio Lower Upper  
152 100  
150 158.7 119.4 179.0  
115 65.6 60.2 90.4

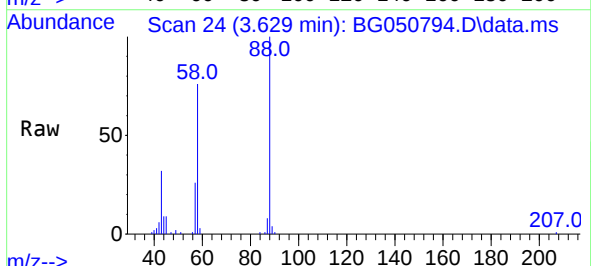
Manual Integrations

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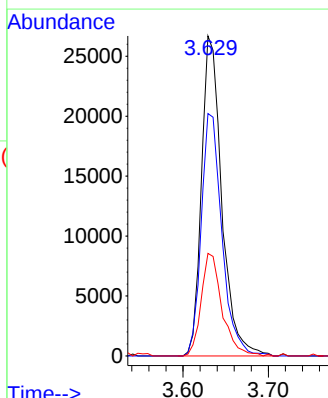
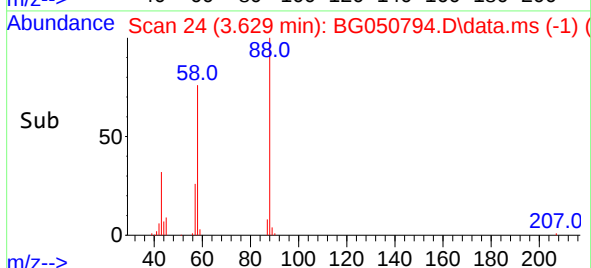
Reviewed By :Jagrut Upadhyay 11/02/2021  
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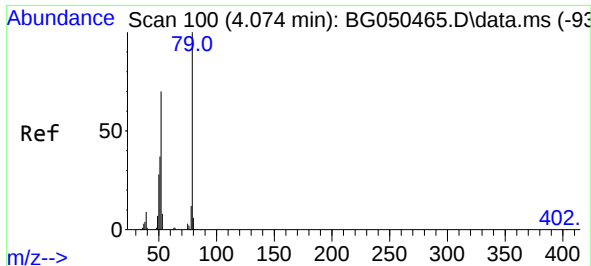


#2  
1,4-Dioxane  
Concen: 34.190 ng  
RT: 3.629 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



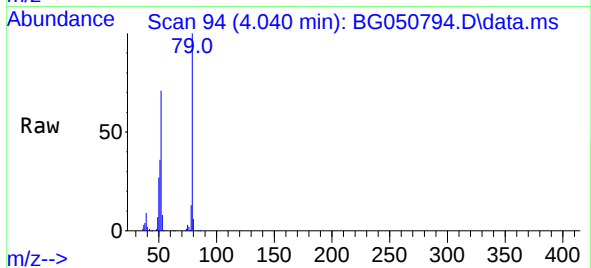
Tgt Ion: 88 Resp: 44107  
Ion Ratio Lower Upper  
88 100  
58 77.3 55.7 83.5  
43 33.0 29.3 43.9





#3  
Pyridine  
Concen: 36.196 ng  
RT: 4.040 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

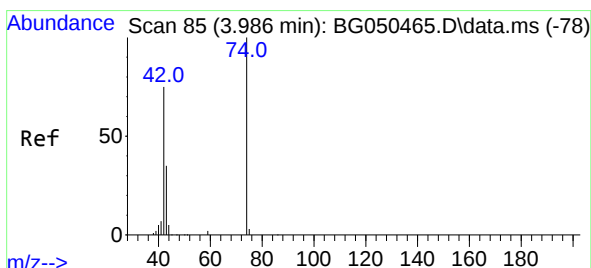
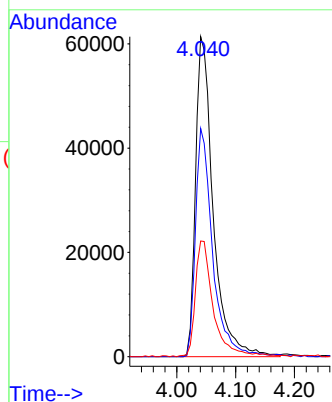
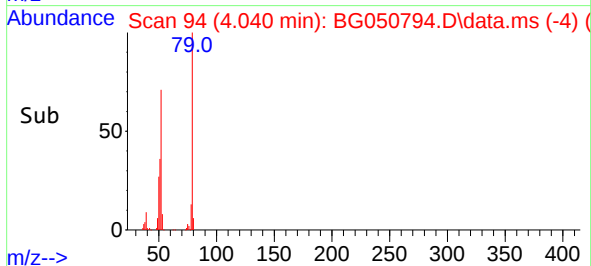
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



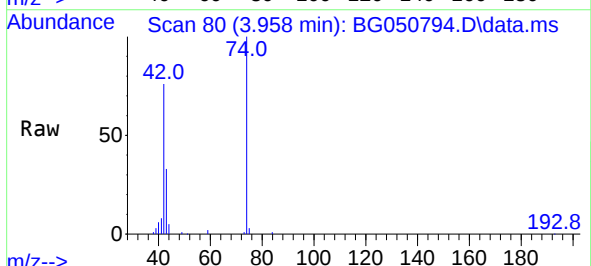
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Ion Ratio Lower Upper  
79 100  
52 71.3 58.4 87.6  
51 36.2 37.0 55.6

Manual Integrations  
APPROVED

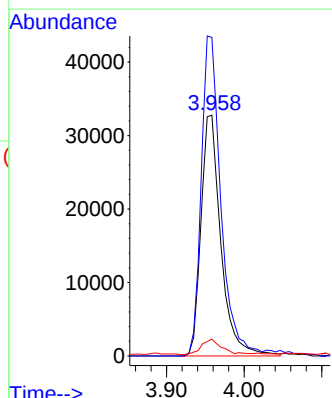
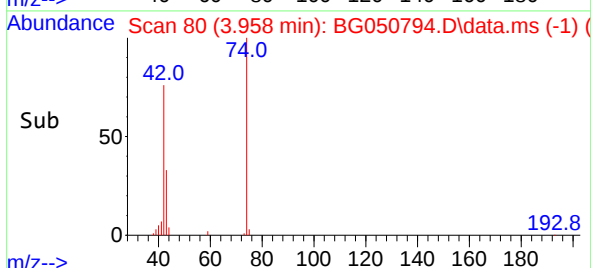
Reviewed By :Jagrut Upadhyay 11/02/2021  
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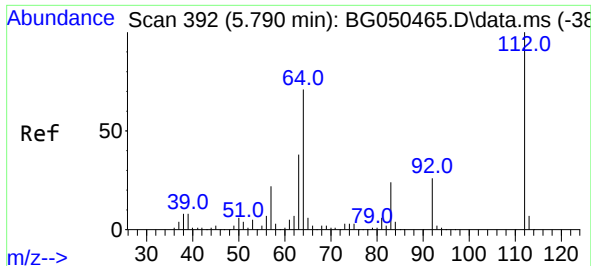


#4  
n-Nitrosodimethylamine  
Concen: 35.058 ng  
RT: 3.958 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion: 42 Resp: 58224  
Ion Ratio Lower Upper  
42 100  
74 132.3 64.0 96.0#  
44 7.0 2.7 4.1#





#5  
2-Fluorophenol  
Concen: 80.097 ng  
RT: 5.774 min Scan# 389  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

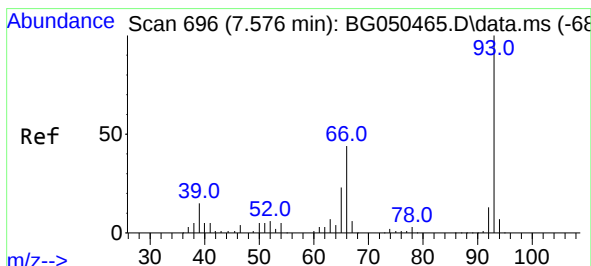
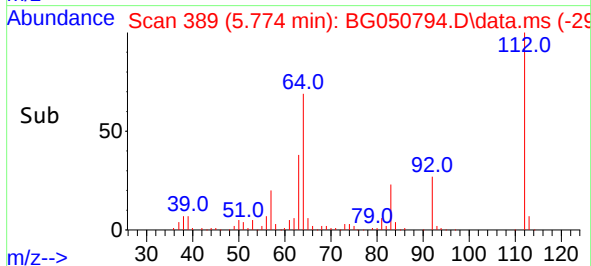
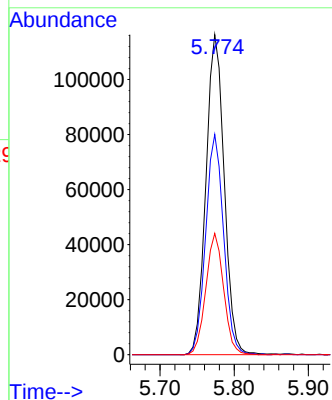
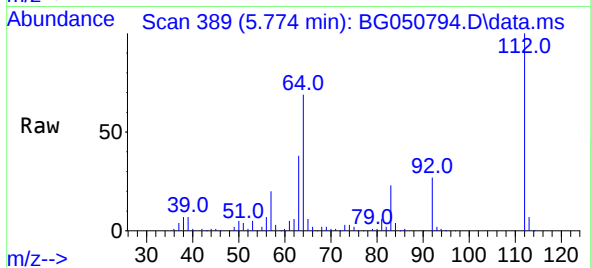
SSTDCCC040

Tgt Ion:112 Resp: 19951  
Ion Ratio Lower Upper  
112 100  
64 68.8 46.7 70.1  
63 37.9 35.3 52.9

Manual Integrations

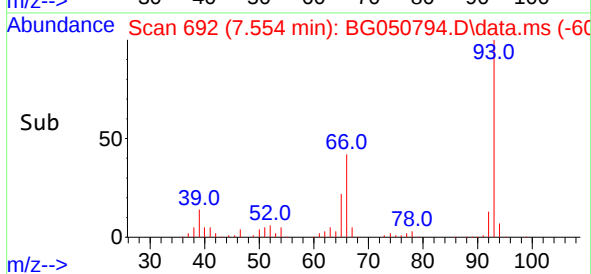
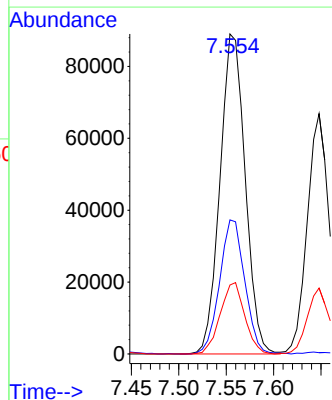
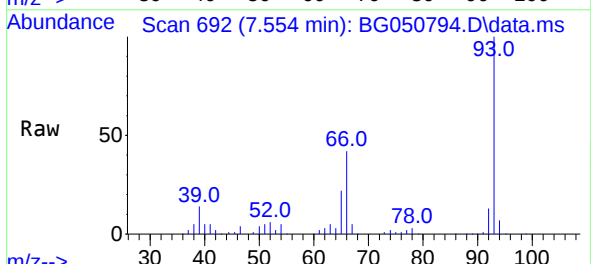
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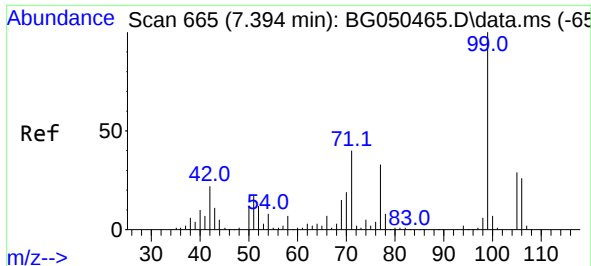
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#6  
Aniline  
Concen: 39.327 ng  
RT: 7.554 min Scan# 692  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion: 93 Resp: 164781  
Ion Ratio Lower Upper  
93 100  
66 41.9 30.6 45.8  
65 21.6 15.0 22.4





#7  
Phenol-d6  
Concen: 81.042 ng  
RT: 7.384 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

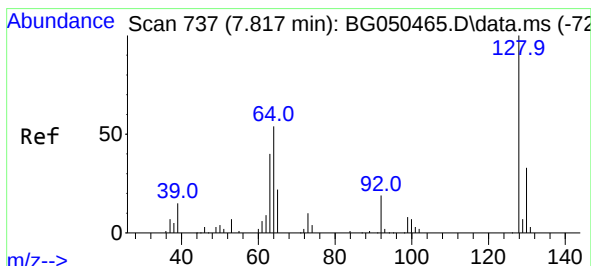
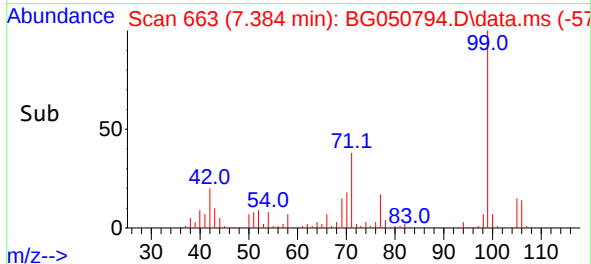
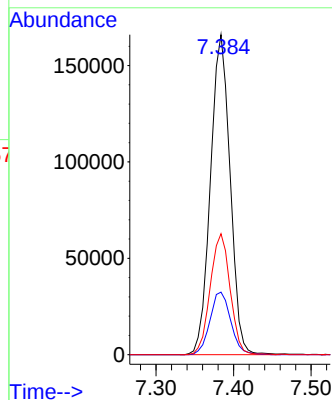
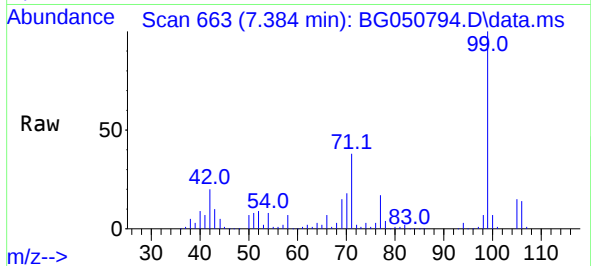
SSTDCCC040

Tgt Ion: 99 Resp: 29226  
Ion Ratio Lower Upper  
99 100  
42 19.5 20.5 30.7  
71 37.8 41.5 62.3

Manual Integrations

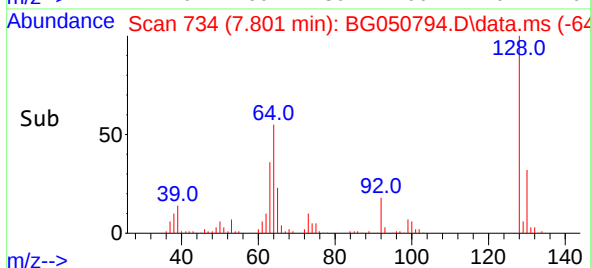
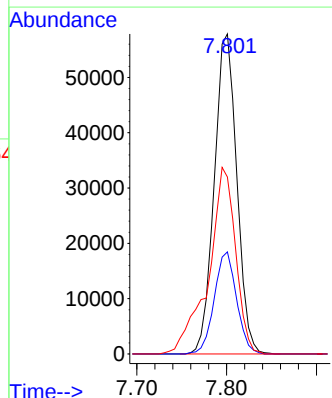
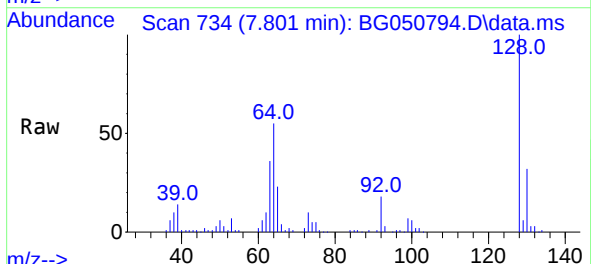
APPROVED

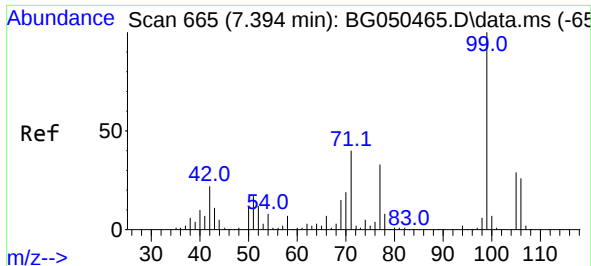
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#8  
2-Chlorophenol  
Concen: 42.008 ng  
RT: 7.801 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:128 Resp: 100746  
Ion Ratio Lower Upper  
128 100  
130 31.9 10.0 50.0  
64 55.3 28.1 68.1





#9  
Benzaldehyde  
Concen: 40.520 ng  
RT: 7.372 min Scan# 661  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

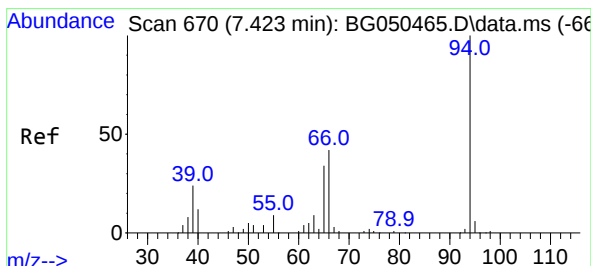
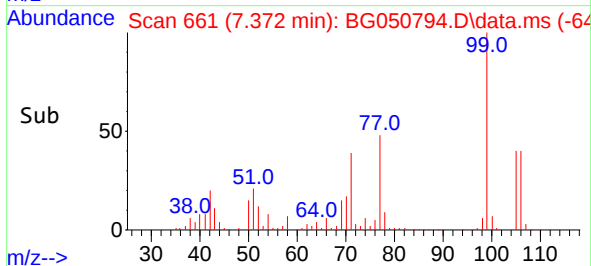
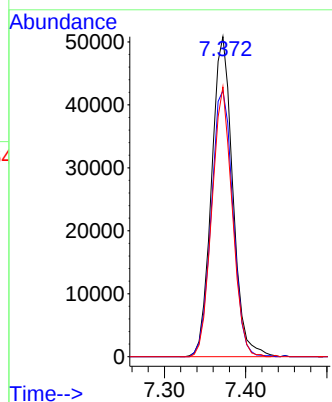
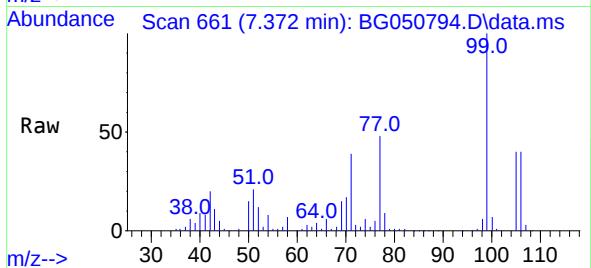
SSTDCCC040

Tgt Ion: 77 Resp: 91984  
Ion Ratio Lower Upper  
77 100  
105 83.2 68.8 108.8  
106 84.3 47.9 87.9

Manual Integrations

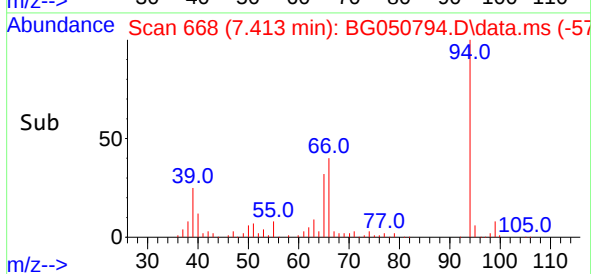
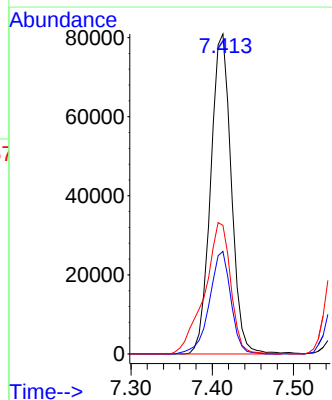
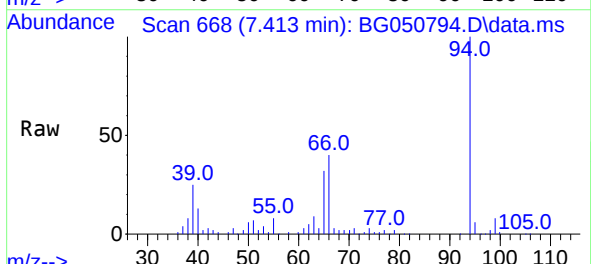
APPROVED

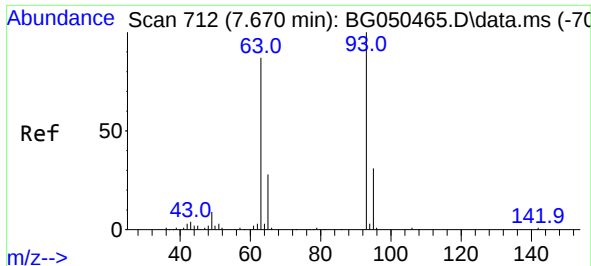
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#10  
Phenol  
Concen: 40.602 ng  
RT: 7.413 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion: 94 Resp: 142368  
Ion Ratio Lower Upper  
94 100  
65 32.0 12.9 52.9  
66 40.2 39.4 79.4





#11  
bis(2-Chloroethyl)ether  
Concen: 39.232 ng  
RT: 7.648 min Scan# 708  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

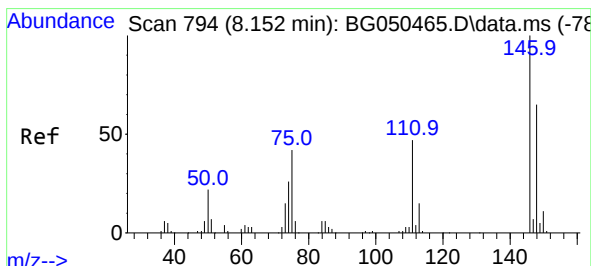
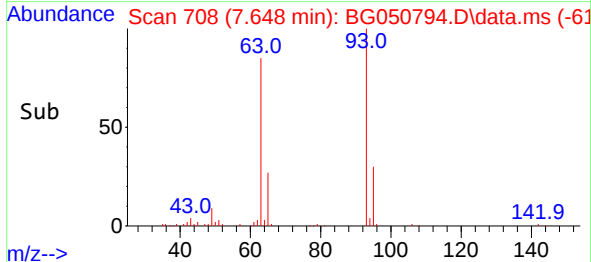
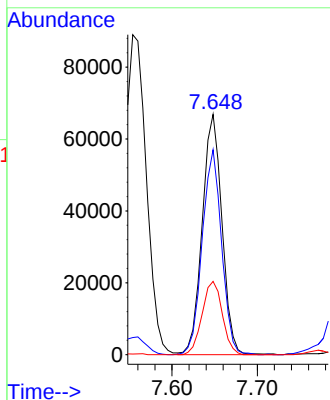
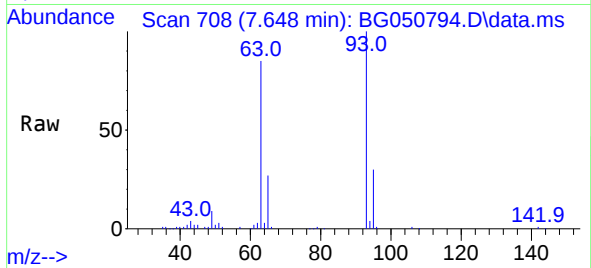
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 107369  
Ion Ratio Lower Upper  
93 100  
63 85.3 50.4 90.4  
95 30.5 15.3 55.3

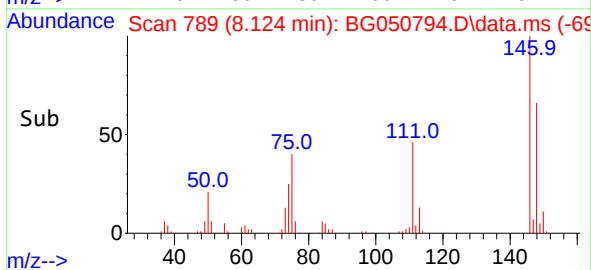
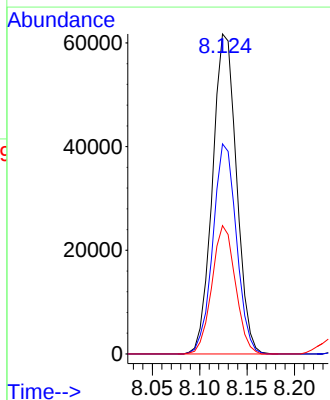
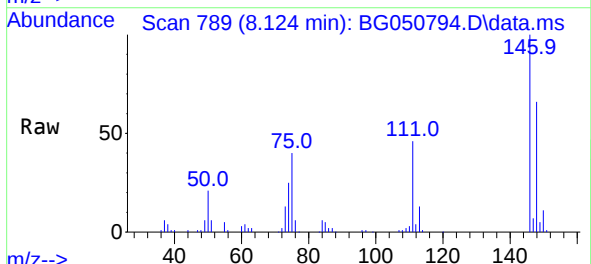
Manual Integrations  
APPROVED

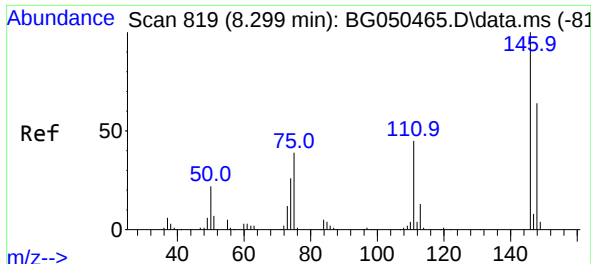
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#12  
1,3-Dichlorobenzene  
Concen: 39.327 ng  
RT: 8.124 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

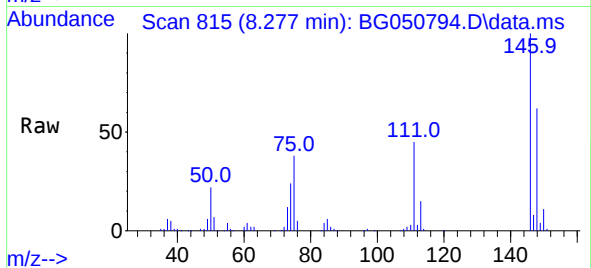
Tgt Ion:146 Resp: 108876  
Ion Ratio Lower Upper  
146 100  
148 65.6 52.6 78.8  
75 40.1 35.7 53.5





#13  
1,4-Dichlorobenzene  
Concen: 39.587 ng  
RT: 8.277 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

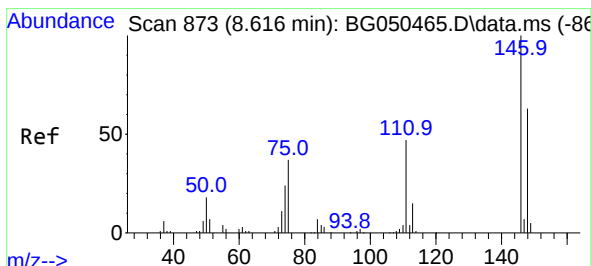
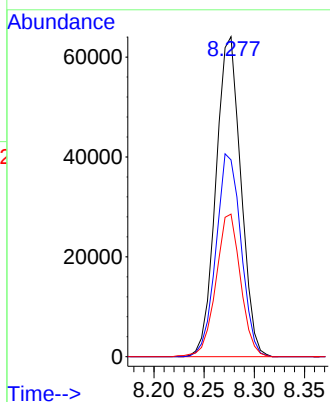
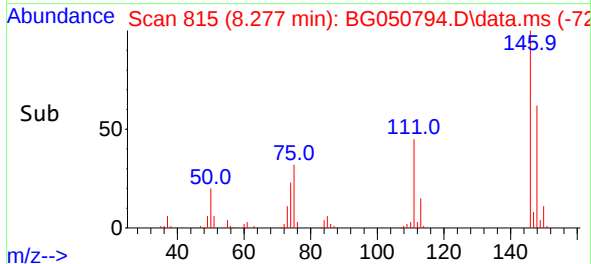
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



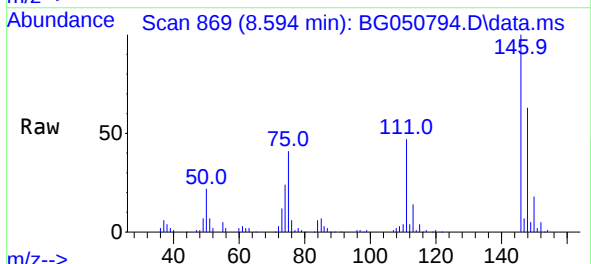
Tgt Ion:146 Resp: 110489  
Ion Ratio Lower Upper  
146 100  
148 61.5 54.0 81.0  
111 44.5 34.3 51.5

Manual Integrations  
APPROVED

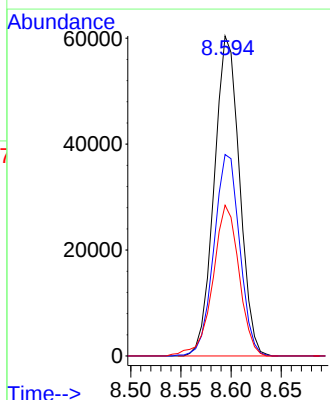
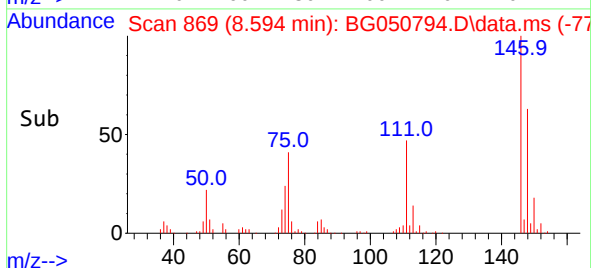
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

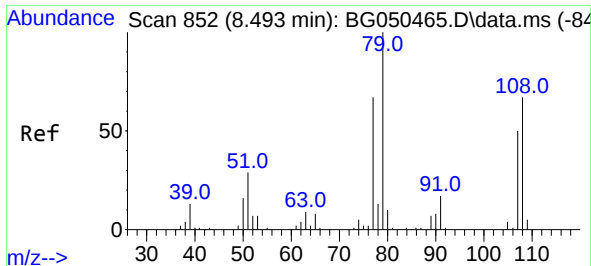


#14  
1,2-Dichlorobenzene  
Concen: 39.754 ng  
RT: 8.594 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:146 Resp: 105980  
Ion Ratio Lower Upper  
146 100  
148 63.0 47.5 71.3  
111 47.1 39.1 58.7





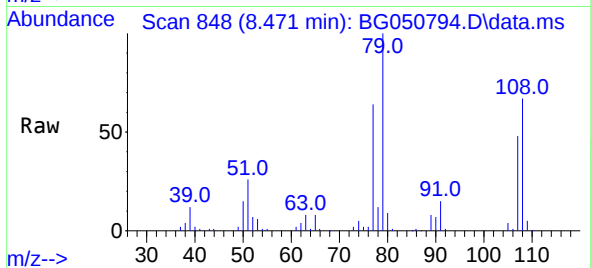
#15  
Benzyl Alcohol  
Concen: 39.181 ng  
RT: 8.471 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

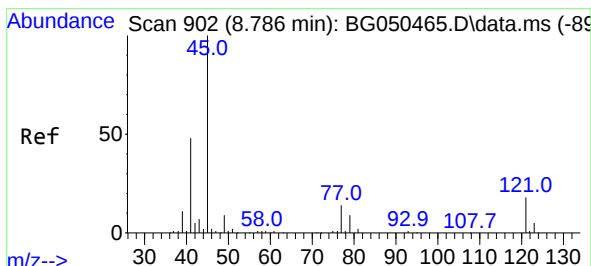
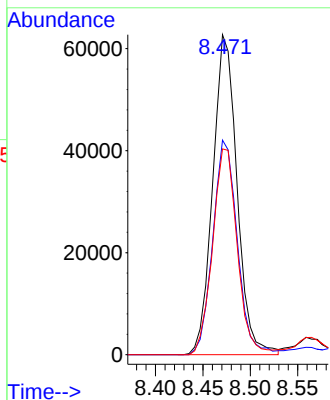
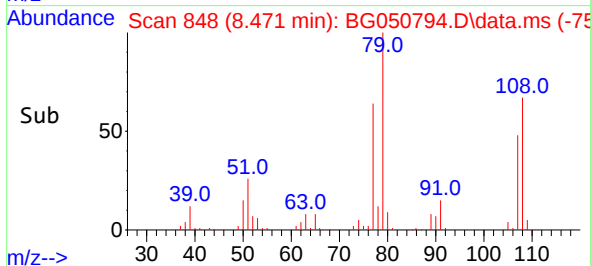
SSTDCCC040



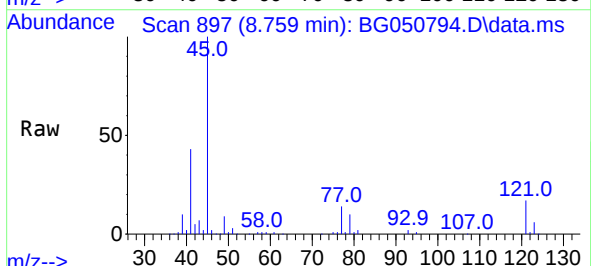
Tgt Ion: 79 Resp: 11166  
Ion Ratio Lower Upper  
79 100  
108 67.1 48.2 72.4  
77 64.3 57.3 85.9

Manual Integrations  
APPROVED

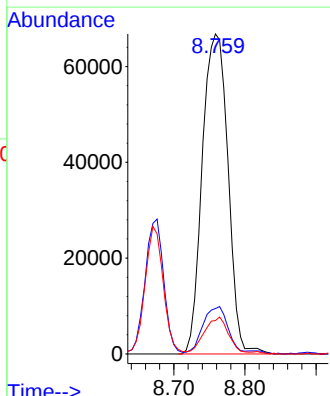
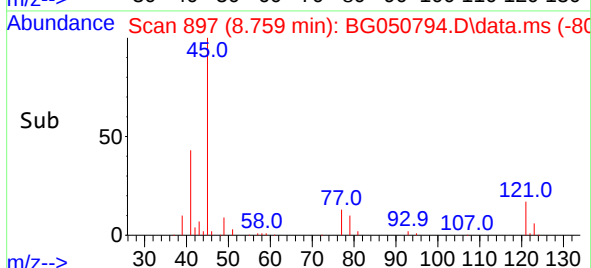
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

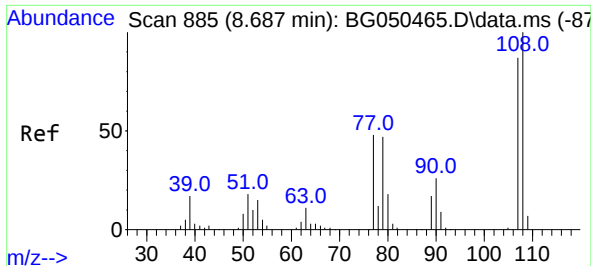


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.619 ng  
RT: 8.759 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion: 45 Resp: 167907  
Ion Ratio Lower Upper  
45 100  
77 14.2 2.2 42.2  
79 10.5 0.0 34.3





#17  
2-Methylphenol  
Concen: 41.031 ng  
RT: 8.670 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

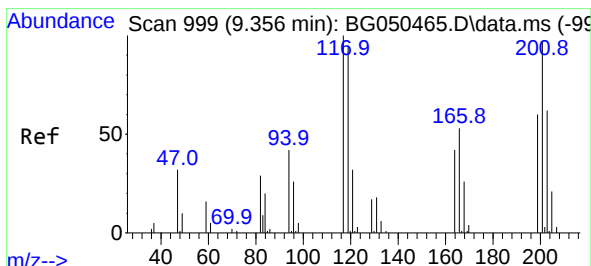
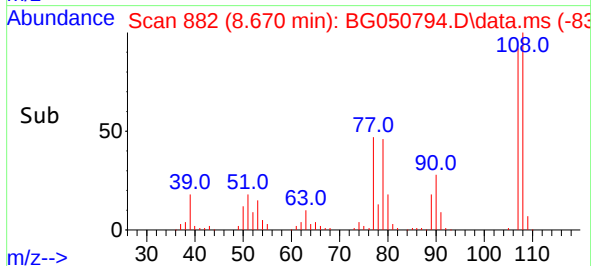
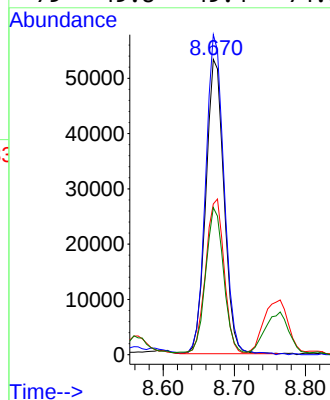
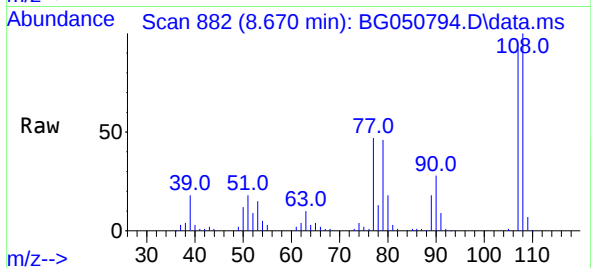
SSTDCCC040

Tgt Ion:107 Resp: 9466  
Ion Ratio Lower Upper  
107 100  
108 108.4 84.6 127.0  
77 51.0 50.7 76.1  
79 49.8 49.4 74.0

Manual Integrations

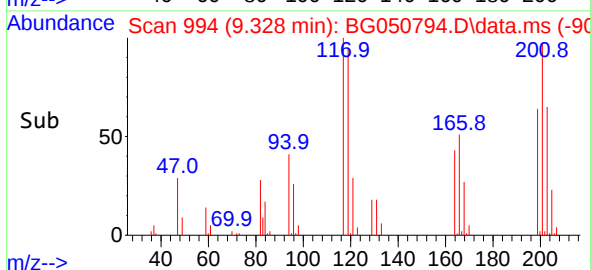
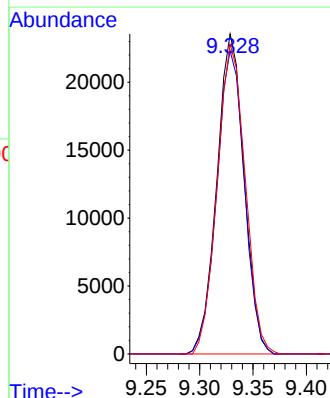
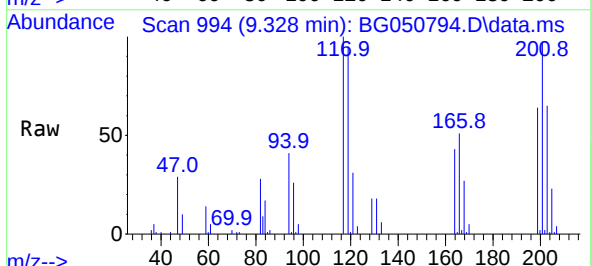
APPROVED

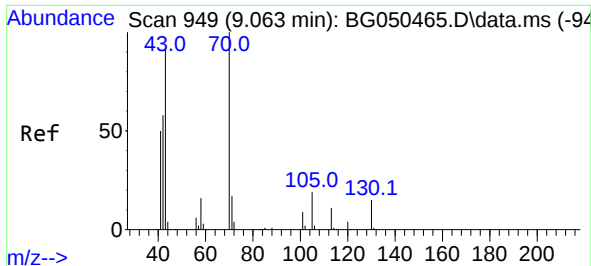
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#18  
Hexachloroethane  
Concen: 39.505 ng  
RT: 9.328 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:117 Resp: 41730  
Ion Ratio Lower Upper  
117 100  
119 94.8 74.4 111.6  
201 96.9 88.6 133.0





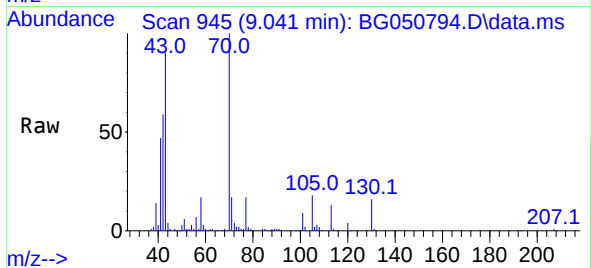
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.403 ng  
RT: 9.041 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

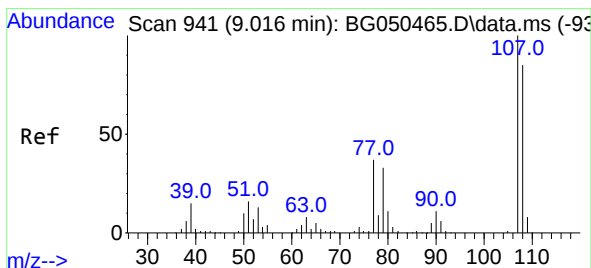
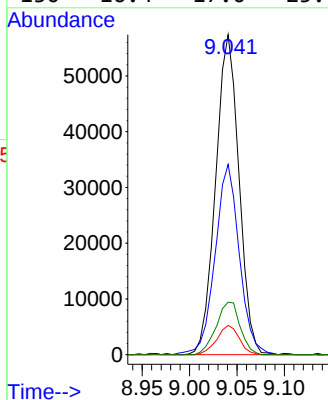
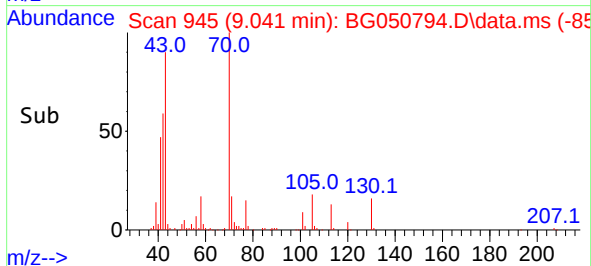


Tgt Ion: 70 Resp: 9831  
Ion Ratio Lower Upper  
70 100  
42 59.4 54.5 81.7  
101 9.1 9.0 13.6  
130 16.4 17.0 25.6#

Manual Integrations

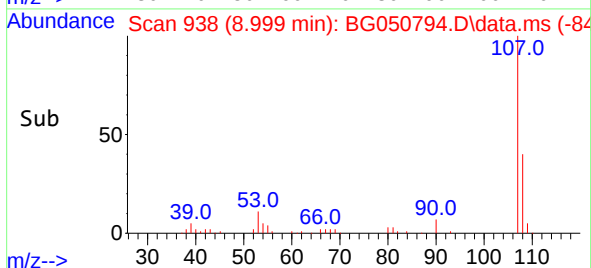
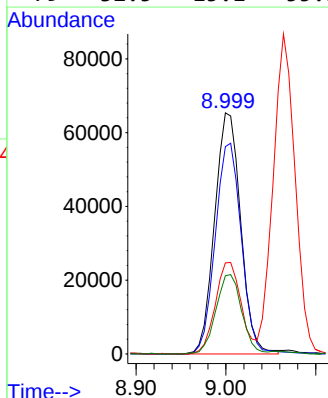
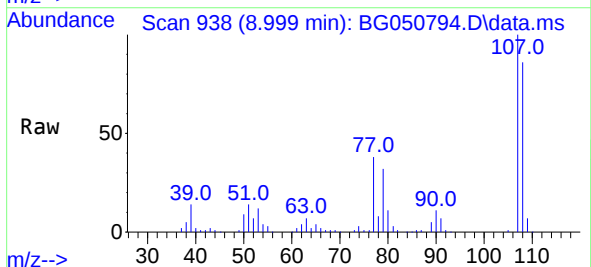
APPROVED

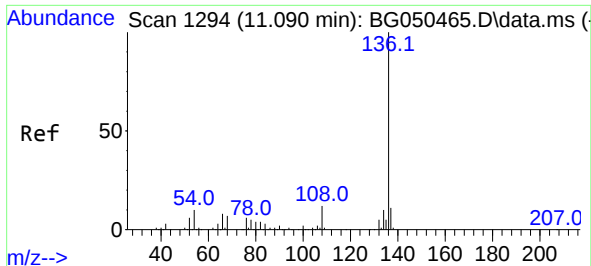
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#20  
3+4-Methylphenols  
Concen: 40.529 ng  
RT: 8.999 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:107 Resp: 131618  
Ion Ratio Lower Upper  
107 100  
108 86.0 69.3 109.3  
77 37.8 25.2 65.2  
79 32.5 15.1 55.1





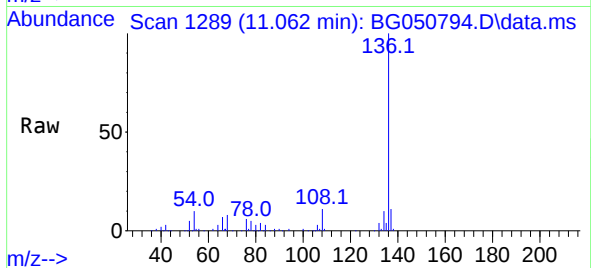
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.062 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

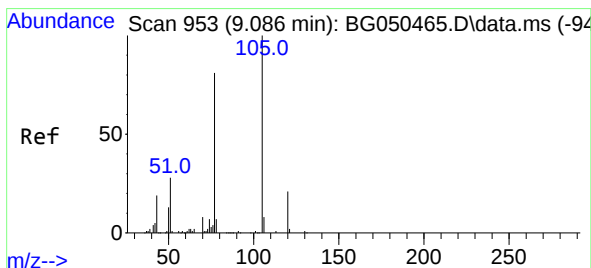
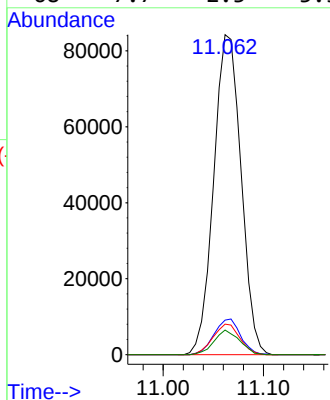
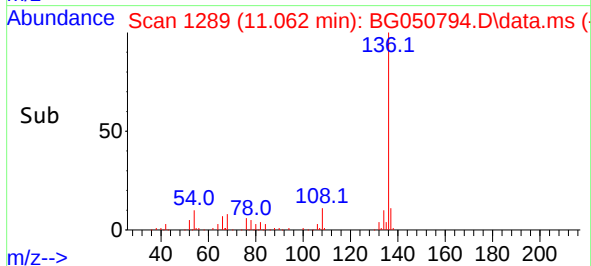


Tgt Ion:136 Resp: 15909  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.2 12.2  
54 9.6 5.5 8.3  
68 7.7 2.3 3.5#

Manual Integrations

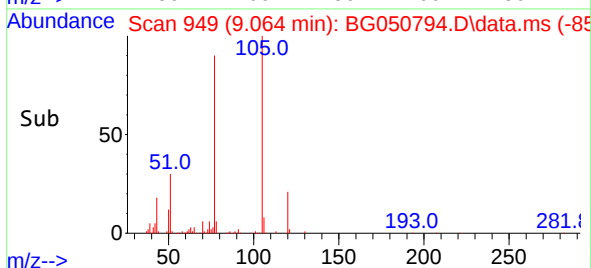
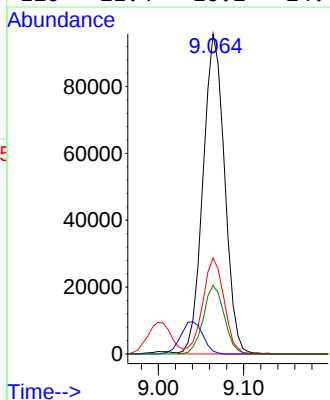
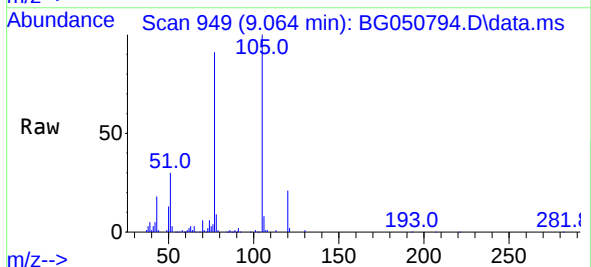
APPROVED

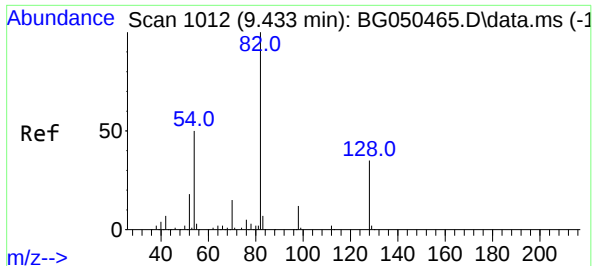
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#22  
Acetophenone  
Concen: 37.212 ng  
RT: 9.064 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:105 Resp: 168310  
Ion Ratio Lower Upper  
105 100  
71 0.9 0.6 0.8#  
51 30.0 26.6 40.0  
120 21.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 74.167 ng

RT: 9.411 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BG050794.D

Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

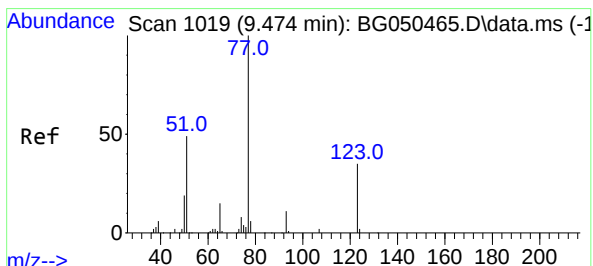
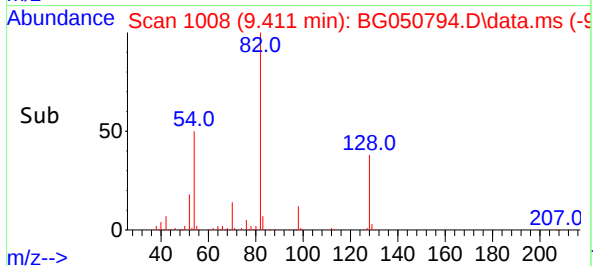
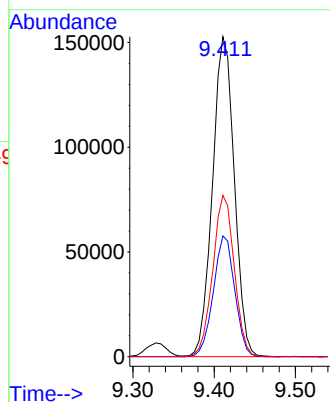
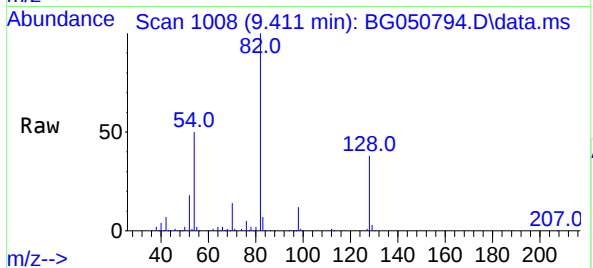
Tgt Ion: 82 Resp: 285038

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 37.8  | 29.8  | 44.6  |
| 54  | 50.4  | 45.8  | 68.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#24

Nitrobenzene

Concen: 36.319 ng

RT: 9.458 min Scan# 1016

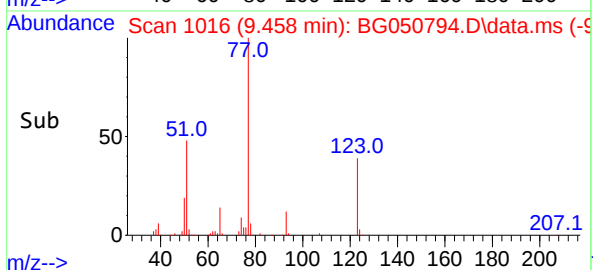
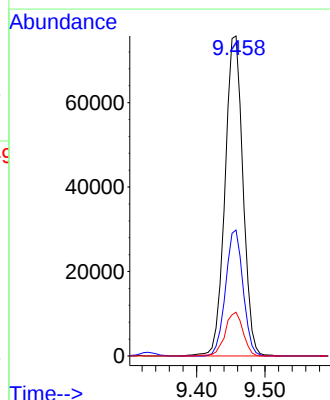
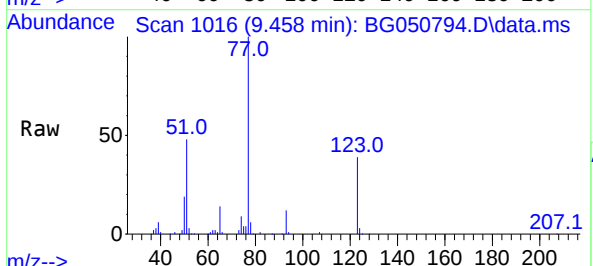
Delta R.T. 0.000 min

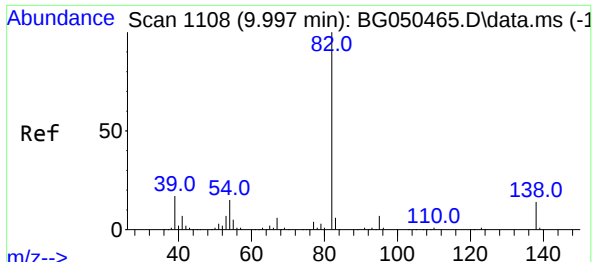
Lab File: BG050794.D

Acq: 1 Nov 2021 11:41

Tgt Ion: 77 Resp: 138788

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 39.3  | 27.5  | 41.3  |
| 65  | 13.6  | 12.6  | 18.8  |





#25  
Isophorone  
Concen: 36.638 ng  
RT: 9.975 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

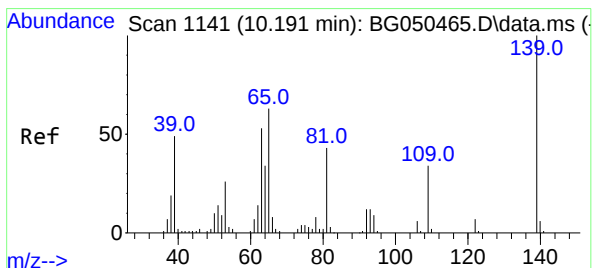
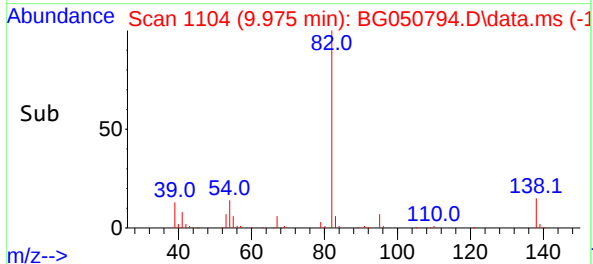
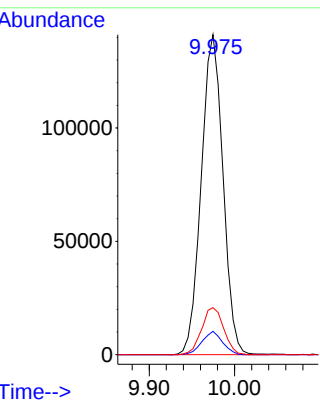
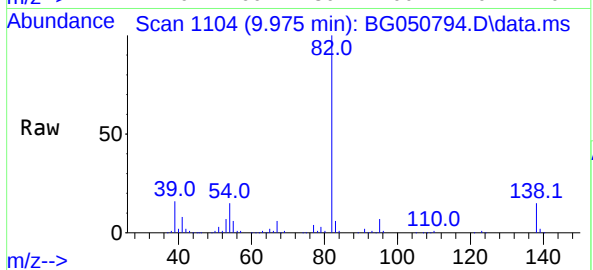
SSTDCCC040

Tgt Ion: 82 Resp: 24975  
Ion Ratio Lower Upper  
82 100  
95 7.3 8.5 12.7  
138 14.7 11.8 17.6

Manual Integrations

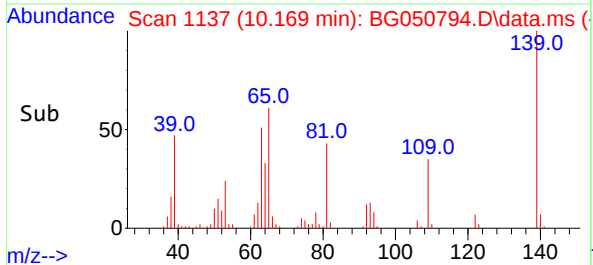
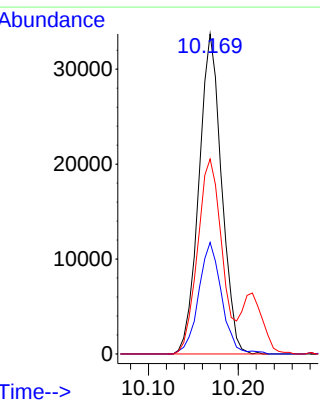
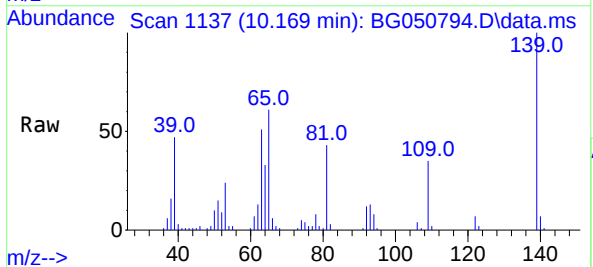
APPROVED

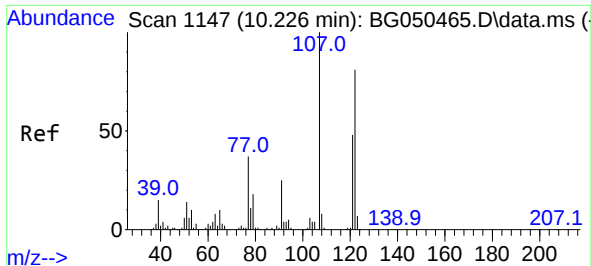
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#26  
2-Nitrophenol  
Concen: 42.112 ng  
RT: 10.169 min Scan# 1137  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:139 Resp: 59090  
Ion Ratio Lower Upper  
139 100  
109 34.8 37.8 56.6  
65 60.9 51.8 77.8





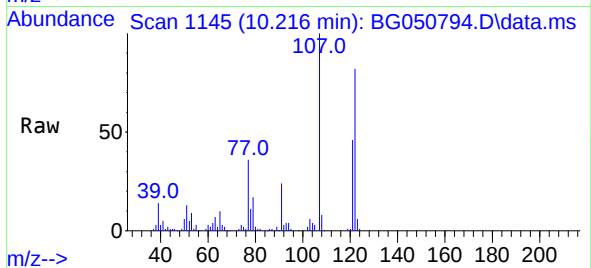
#27  
2,4-Dimethylphenol  
Concen: 38.562 ng  
RT: 10.216 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

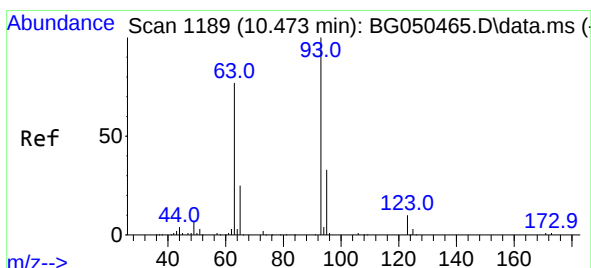
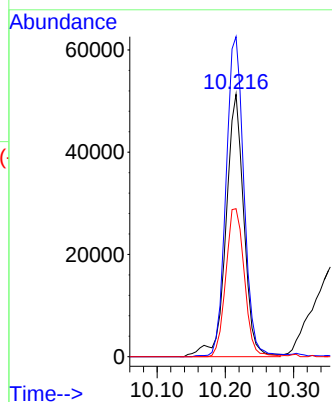
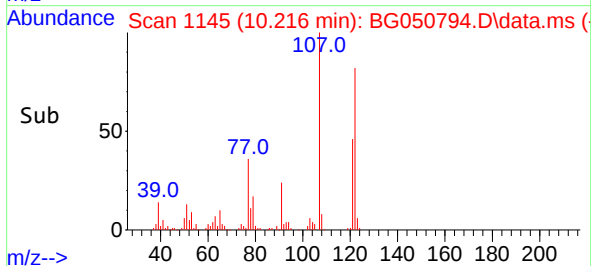


Tgt Ion:122 Resp: 9348  
Ion Ratio Lower Upper  
122 100  
107 121.9 110.1 165.1  
121 56.4 49.0 73.6

Manual Integrations

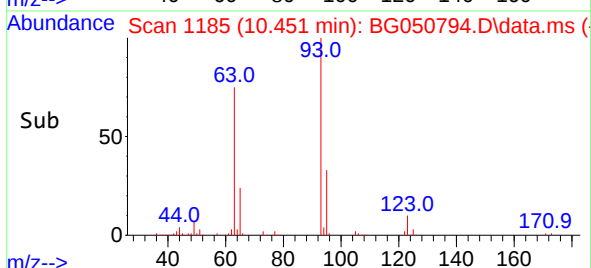
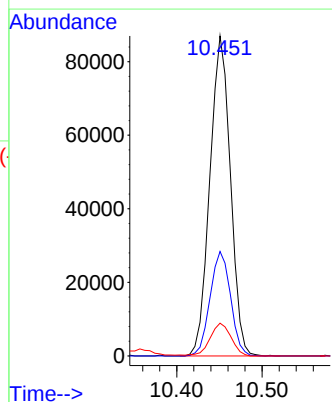
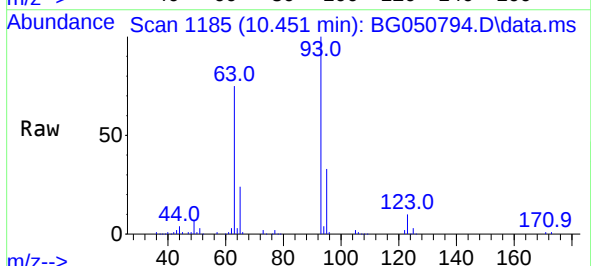
APPROVED

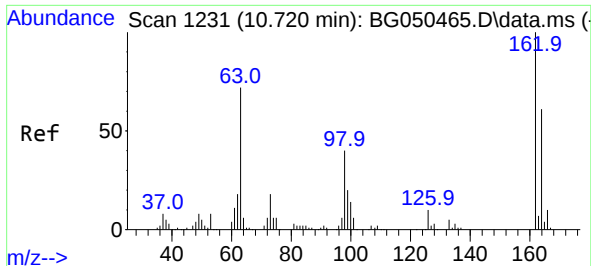
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.355 ng  
RT: 10.451 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion: 93 Resp: 145598  
Ion Ratio Lower Upper  
93 100  
95 32.6 22.2 33.4  
123 10.3 8.8 13.2





#29  
2,4-Dichlorophenol  
Concen: 39.692 ng  
RT: 10.703 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

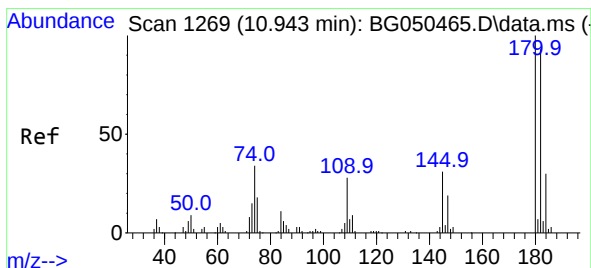
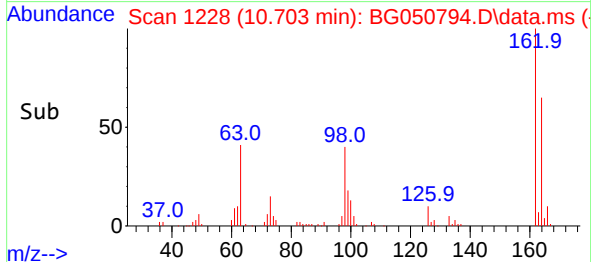
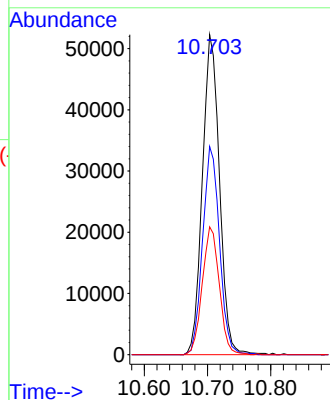
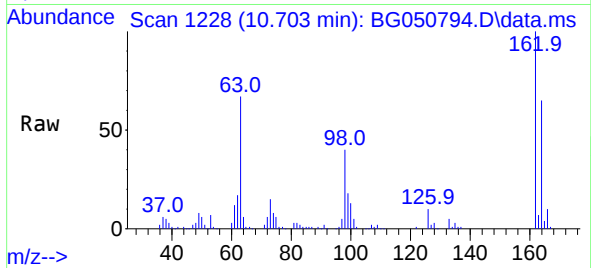
SSTDCCC040

Tgt Ion:162 Resp: 9807  
Ion Ratio Lower Upper  
162 100  
164 65.1 39.4 79.4  
98 40.0 18.7 58.7

Manual Integrations

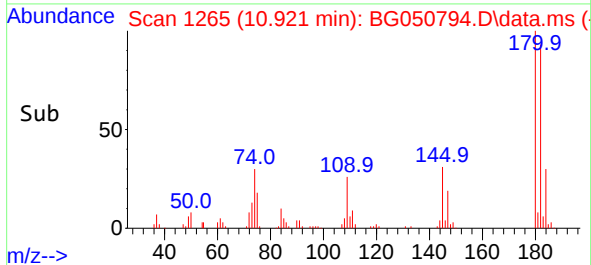
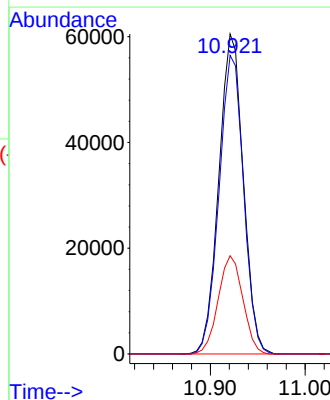
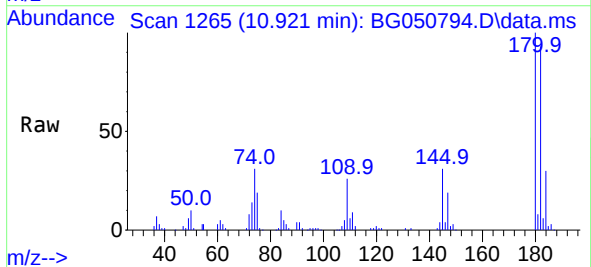
APPROVED

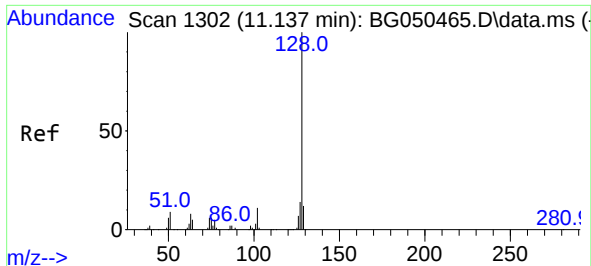
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#30  
1,2,4-Trichlorobenzene  
Concen: 38.627 ng  
RT: 10.921 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:180 Resp: 108418  
Ion Ratio Lower Upper  
180 100  
182 93.3 78.9 118.3  
145 30.7 26.2 39.4





#31  
Naphthalene  
Concen: 38.803 ng  
RT: 11.115 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

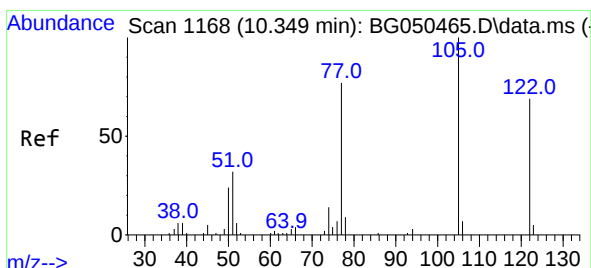
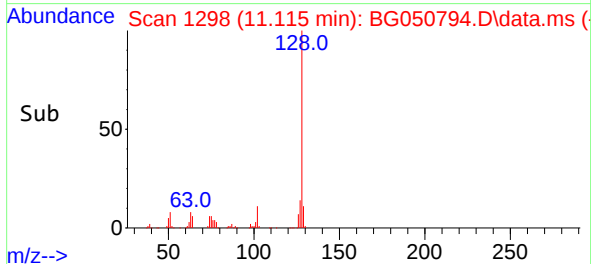
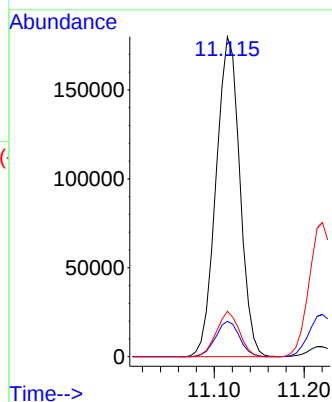
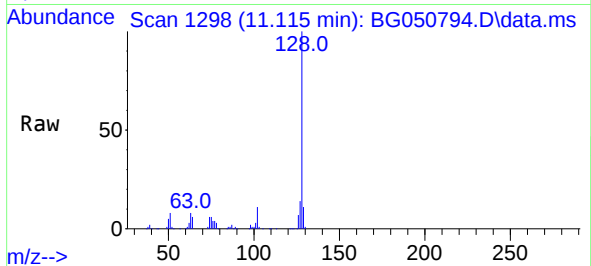
SSTDCCC040

Tgt Ion:128 Resp: 330439  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.5 12.7  
127 14.2 10.2 15.4

Manual Integrations

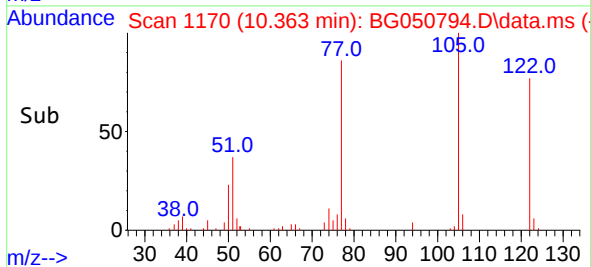
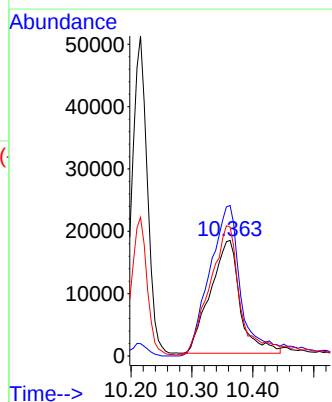
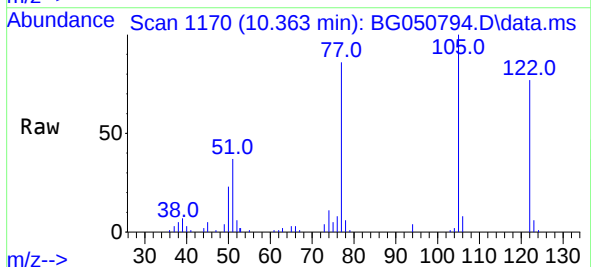
APPROVED

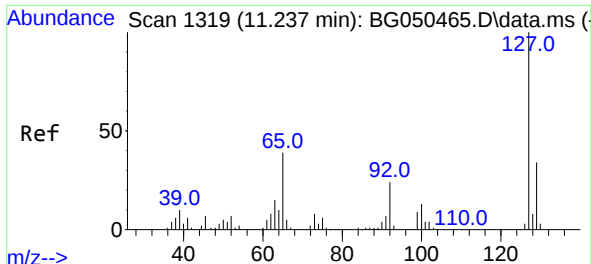
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#32  
Benzoic acid  
Concen: 34.301 ng  
RT: 10.363 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:122 Resp: 61715  
Ion Ratio Lower Upper  
122 100  
105 130.2 92.3 132.3  
77 111.6 66.5 106.5#





#33  
4-Chloroaniline  
Concen: 39.972 ng  
RT: 11.220 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

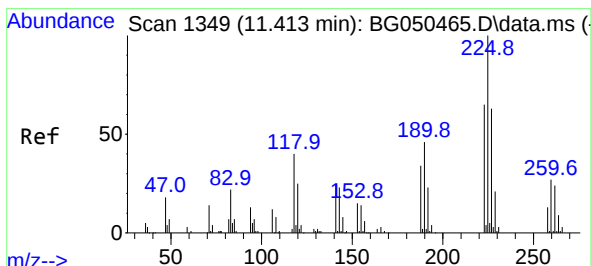
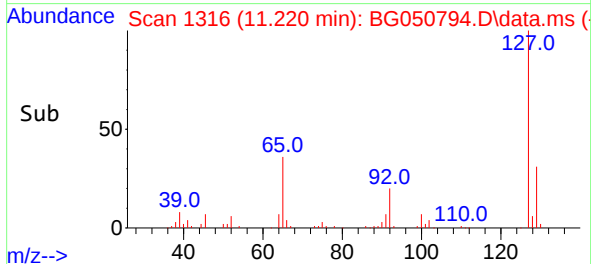
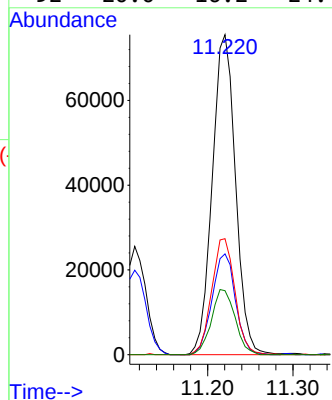
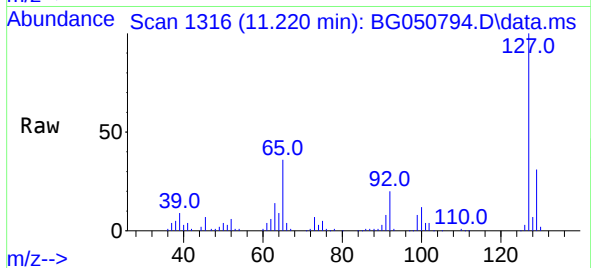
SSTDCCC040

Tgt Ion:127 Resp: 142810  
Ion Ratio Lower Upper  
127 100  
129 31.5 26.7 40.1  
65 36.3 32.8 49.2  
92 20.0 16.2 24.4

Manual Integrations

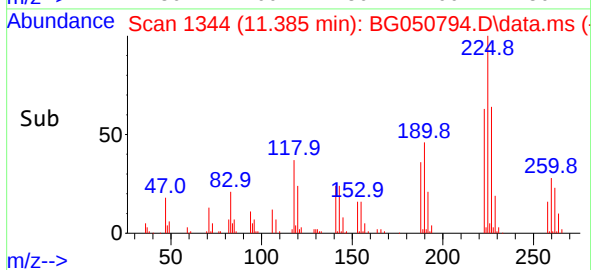
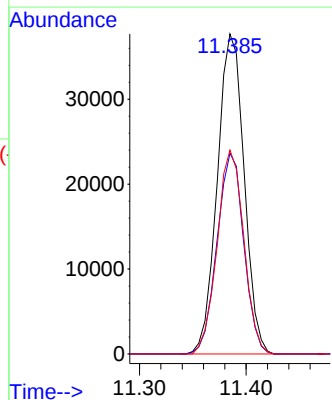
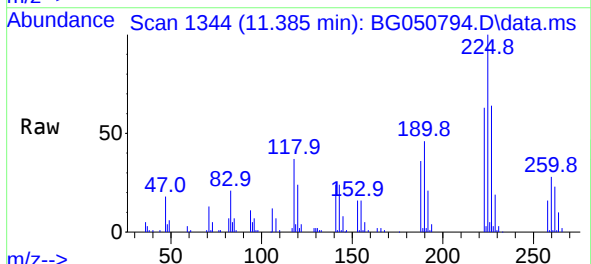
APPROVED

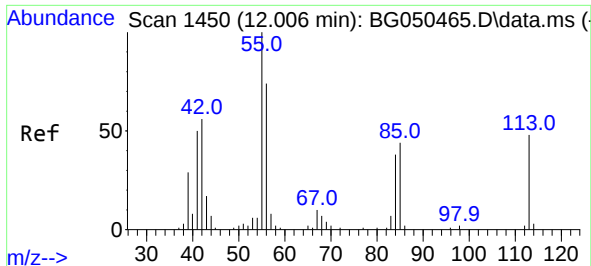
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#34  
Hexachlorobutadiene  
Concen: 37.341 ng  
RT: 11.385 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:225 Resp: 65799  
Ion Ratio Lower Upper  
225 100  
223 62.8 49.8 74.8  
227 63.7 46.4 69.6





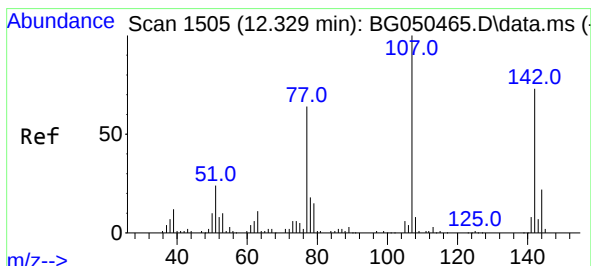
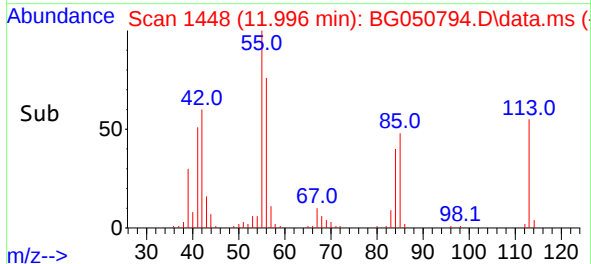
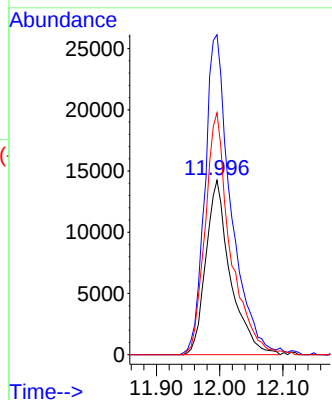
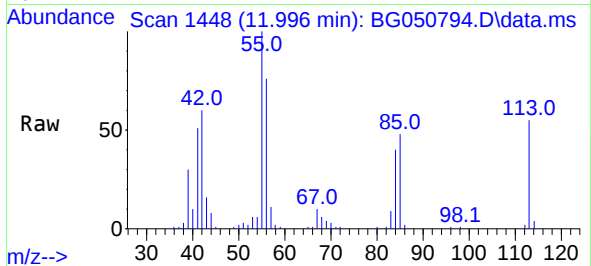
#35  
Caprolactam  
Concen: 40.578 ng  
RT: 11.996 min Scan# 1450  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:113 Resp: 3837  
Ion Ratio Lower Upper  
113 100  
55 183.5 113.8 153.8  
56 138.7 105.6 145.6

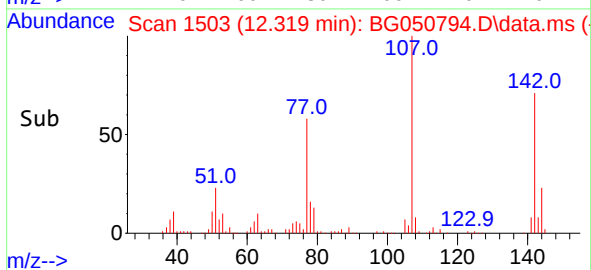
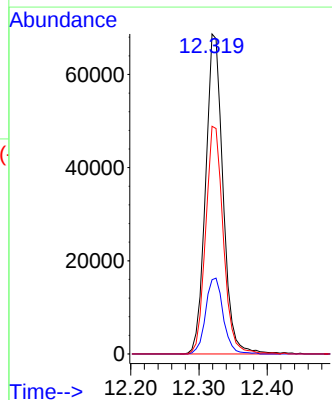
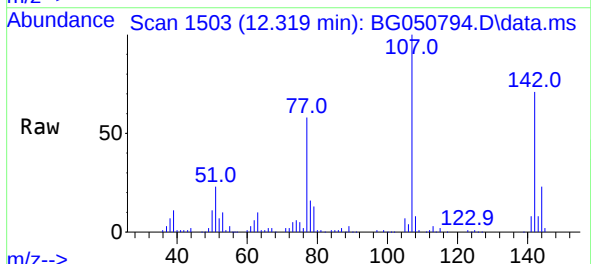
Manual Integrations  
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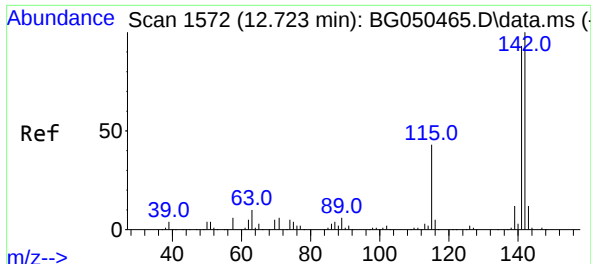
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#36  
4-Chloro-3-methylphenol  
Concen: 39.541 ng  
RT: 12.319 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:107 Resp: 122118  
Ion Ratio Lower Upper  
107 100  
144 23.2 24.8 37.2#  
142 71.1 62.2 93.4





#37

2-Methylnaphthalene

Concen: 38.589 ng

RT: 12.701 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG050794.D

Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

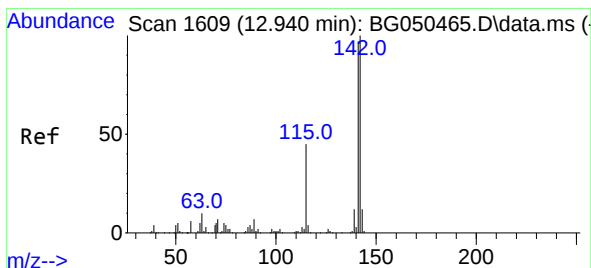
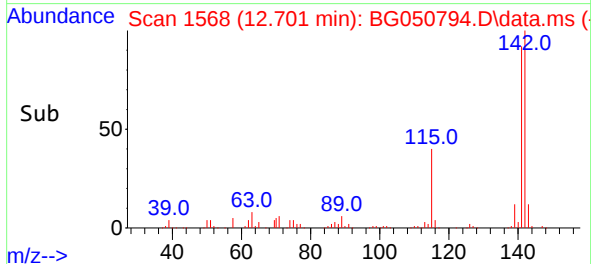
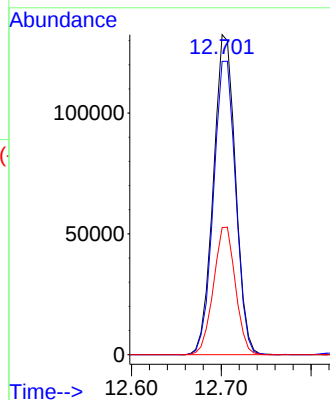
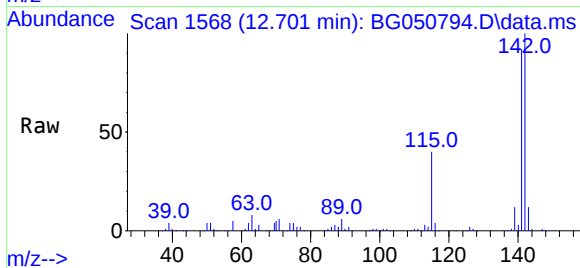
SSTDCCC040

Tgt Ion:142 Resp: 22673  
 Ion Ratio Lower Upper  
 142 100  
 141 91.6 68.8 103.2  
 115 39.7 36.4 54.6

Manual Integrations

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 Supervised By :mohammad ahmed 11/03/2021



#38

1-Methylnaphthalene

Concen: 38.604 ng

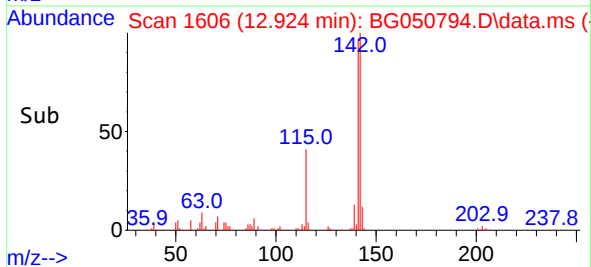
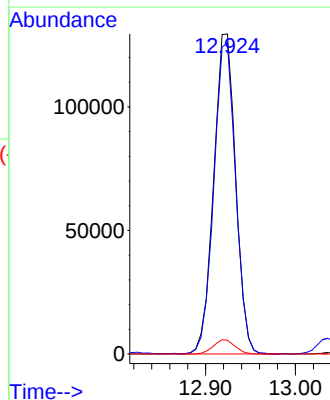
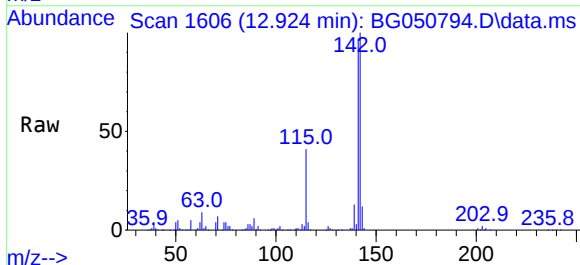
RT: 12.924 min Scan# 1606

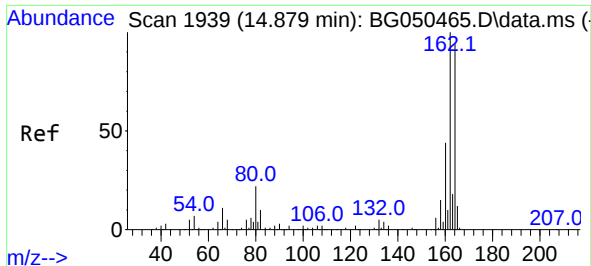
Delta R.T. 0.000 min

Lab File: BG050794.D

Acq: 1 Nov 2021 11:41

Tgt Ion:142 Resp: 219952  
 Ion Ratio Lower Upper  
 142 100  
 141 97.3 70.6 106.0  
 116 4.3 4.0 6.0





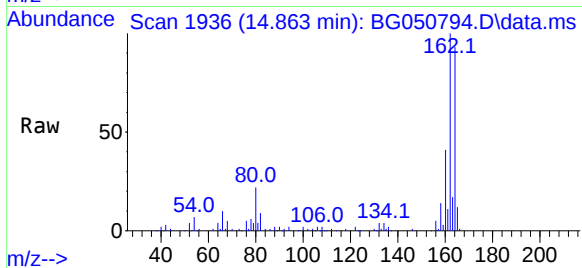
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.863 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

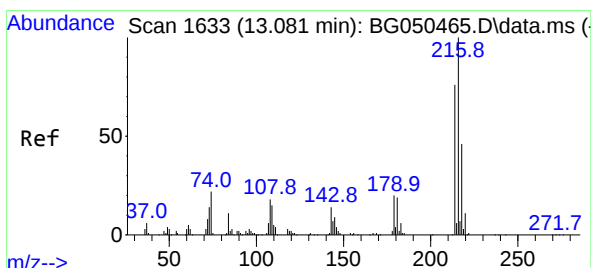
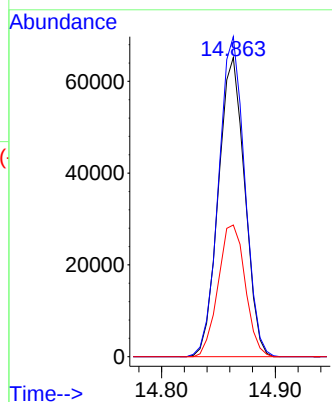
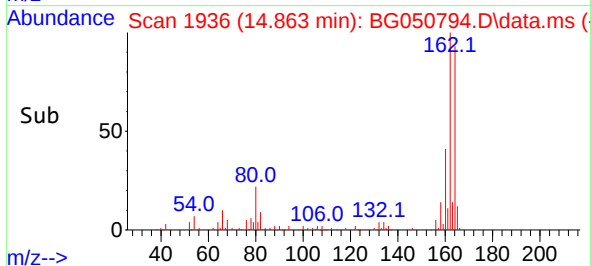


Tgt Ion:164 Resp: 104720  
Ion Ratio Lower Upper  
164 100  
162 107.0 81.4 122.0  
160 44.0 34.9 52.3

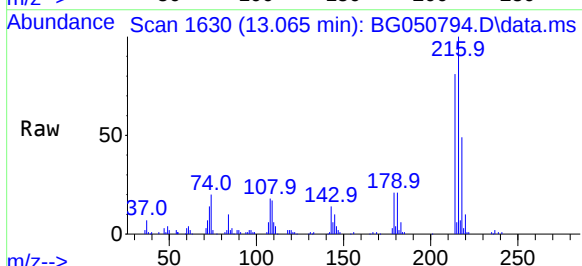
Manual Integrations

APPROVED

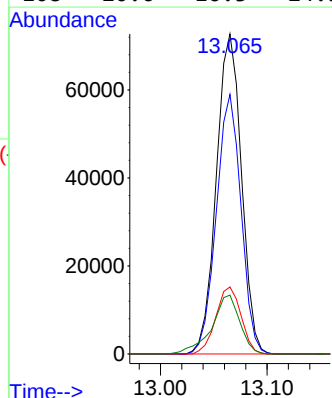
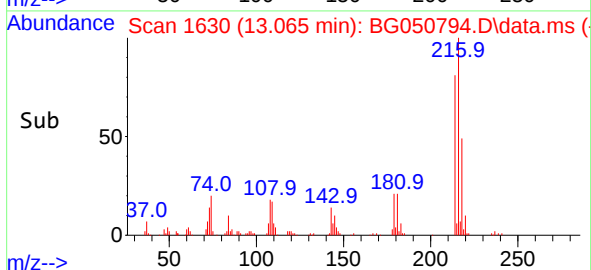
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

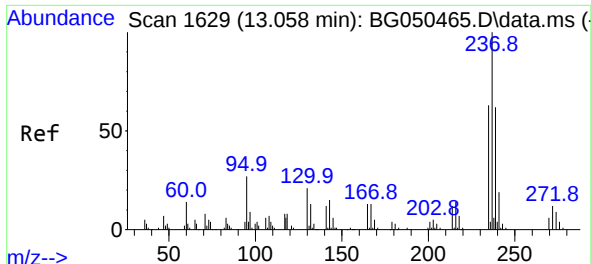


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.425 ng  
RT: 13.065 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:216 Resp: 118826  
Ion Ratio Lower Upper  
216 100  
214 79.8 61.4 92.2  
179 21.0 17.3 25.9  
108 20.6 16.3 24.5





#41  
Hexachlorocyclopentadiene  
Concen: 44.529 ng  
RT: 13.036 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

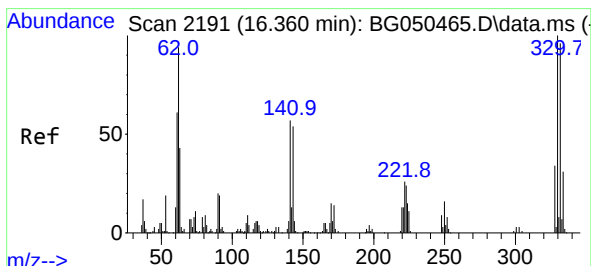
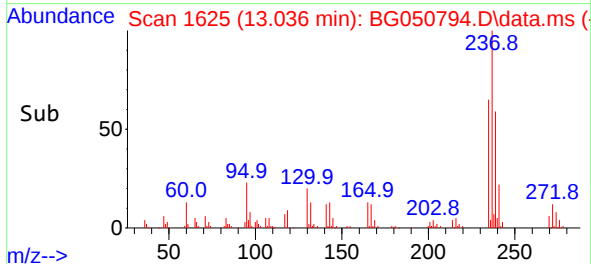
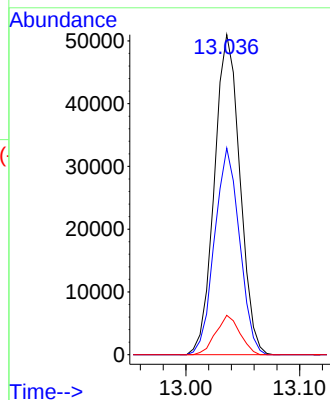
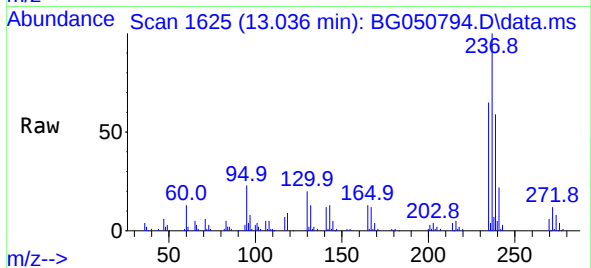
SSTDCCC040

Tgt Ion:237 Resp: 79584  
Ion Ratio Lower Upper  
237 100  
235 64.6 36.6 76.6  
272 12.3 0.0 32.5

Manual Integrations

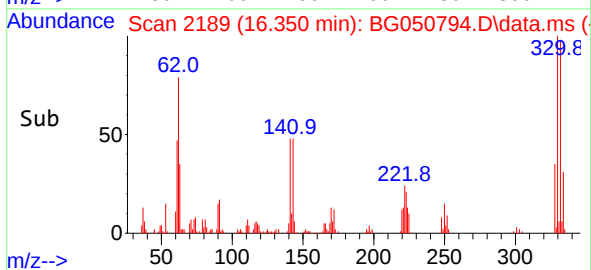
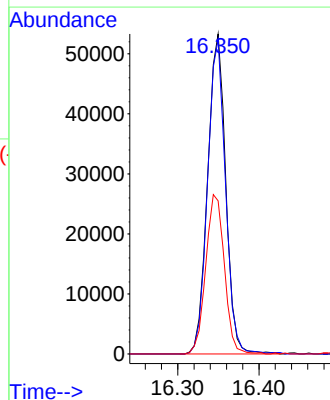
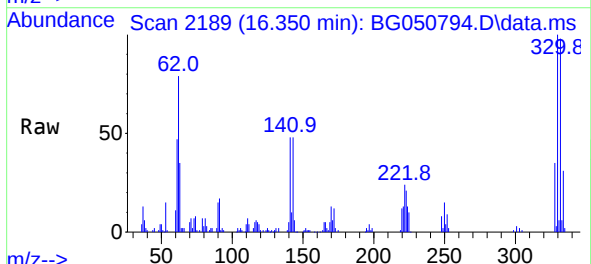
APPROVED

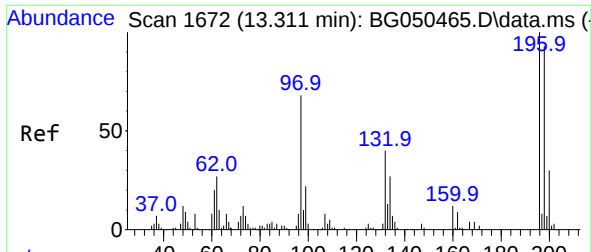
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#42  
2,4,6-Tribromophenol  
Concen: 82.453 ng  
RT: 16.350 min Scan# 2189  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:330 Resp: 82358  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.3 115.9  
141 51.3 35.6 53.4





#43  
2,4,6-Trichlorophenol  
Concen: 39.914 ng  
RT: 13.300 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

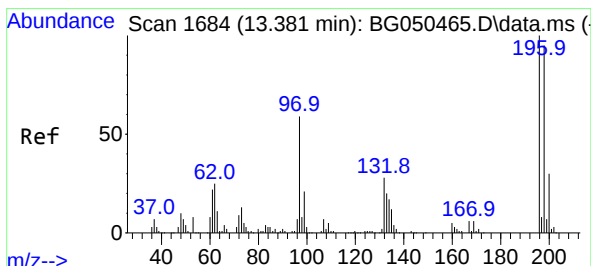
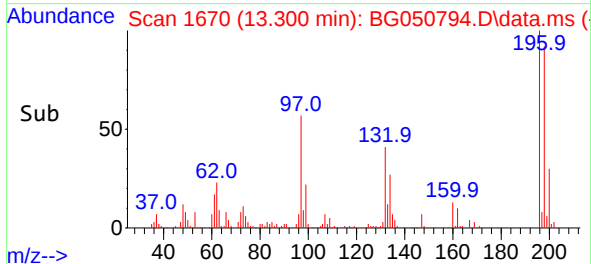
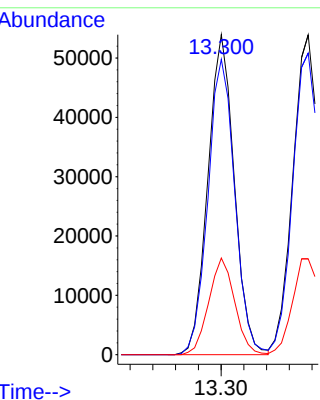
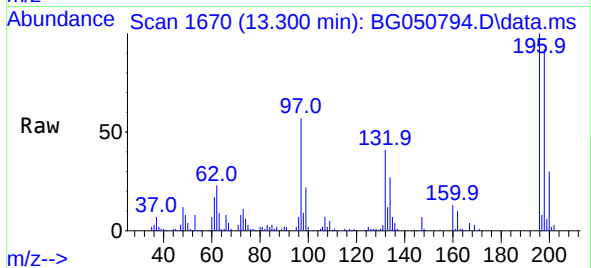
SSTDCCC040

Tgt Ion:196 Resp: 86978  
Ion Ratio Lower Upper  
196 100  
198 92.3 82.1 123.1  
200 30.2 23.8 35.8

Manual Integrations

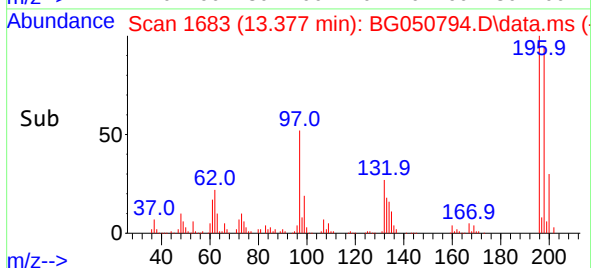
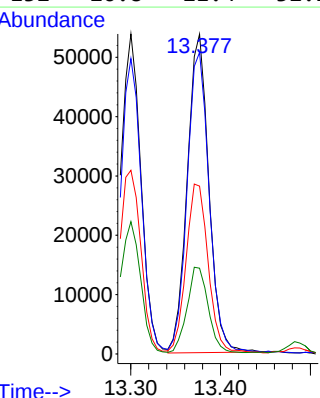
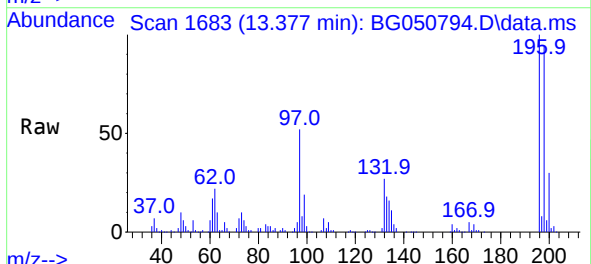
APPROVED

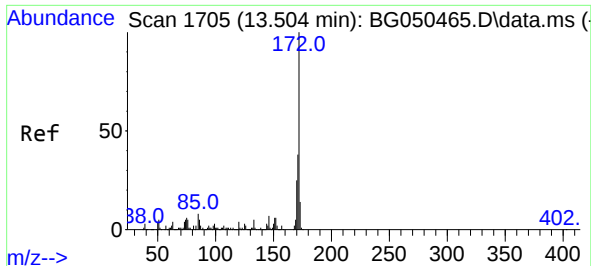
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#44  
2,4,5-Trichlorophenol  
Concen: 39.332 ng  
RT: 13.377 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:196 Resp: 89610  
Ion Ratio Lower Upper  
196 100  
198 94.3 87.4 131.0  
97 52.5 43.3 64.9  
132 26.8 21.4 32.2





#45  
2-Fluorobiphenyl  
Concen: 77.855 ng  
RT: 13.482 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

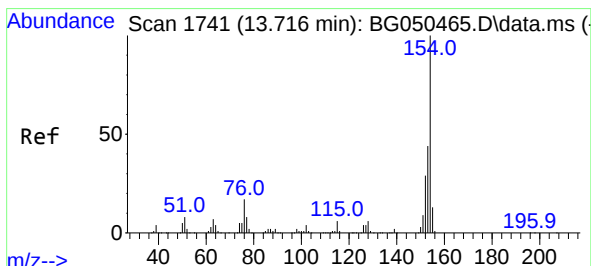
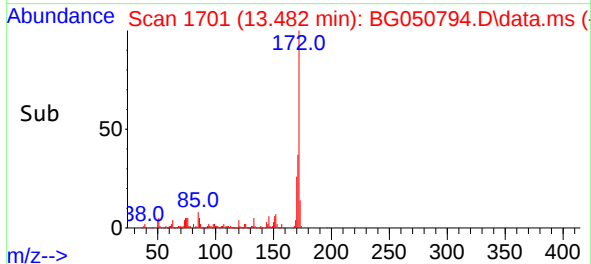
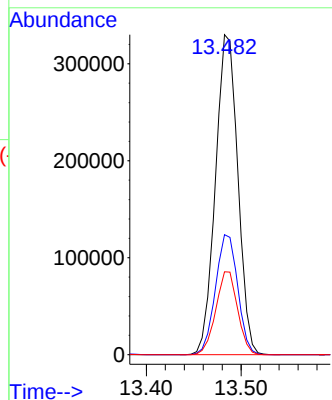
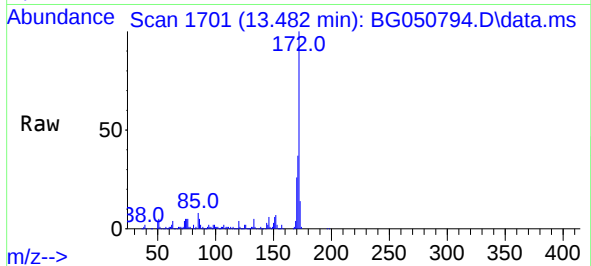
SSTDCCC040

Tgt Ion:172 Resp: 54171  
Ion Ratio Lower Upper  
172 100  
171 37.5 28.6 43.0  
170 25.9 18.6 27.8

Manual Integrations

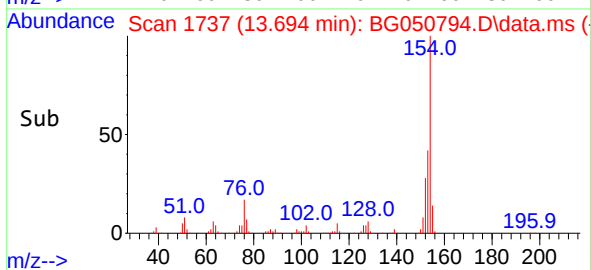
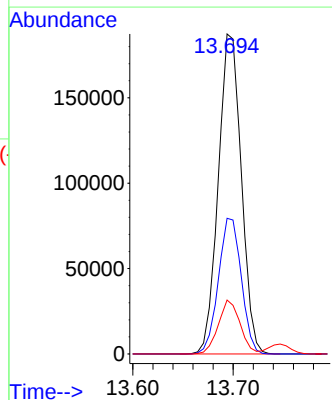
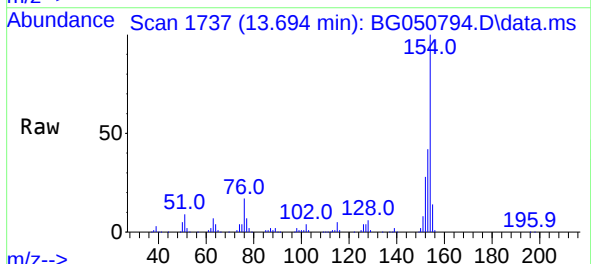
APPROVED

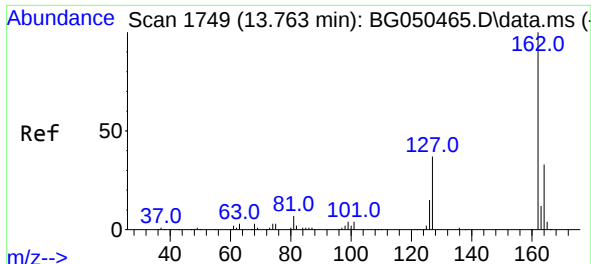
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#46  
1,1'-Biphenyl  
Concen: 39.013 ng  
RT: 13.694 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:154 Resp: 297996  
Ion Ratio Lower Upper  
154 100  
153 42.4 20.5 60.5  
76 16.9 0.0 29.3





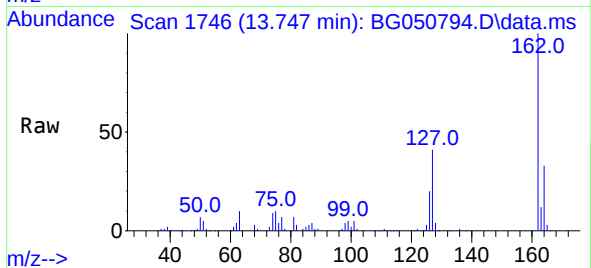
#47  
2-Chloronaphthalene  
Concen: 39.755 ng  
RT: 13.747 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

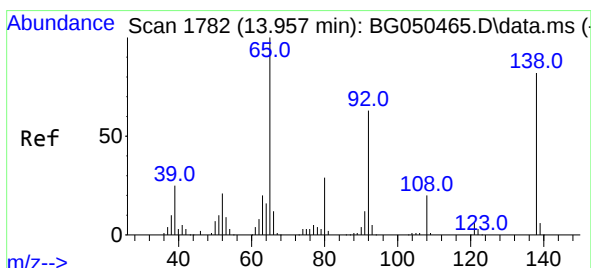
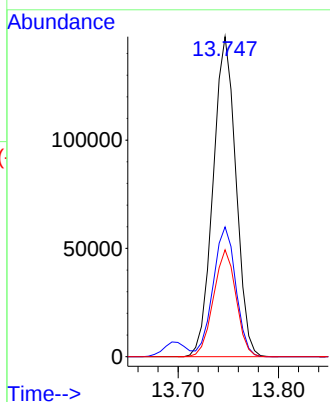
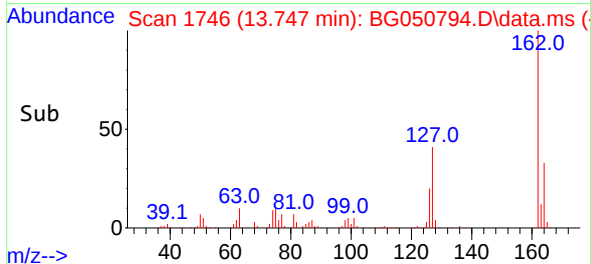


Tgt Ion:162 Resp: 23316  
Ion Ratio Lower Upper  
162 100  
127 40.5 32.7 49.1  
164 33.4 27.0 40.4

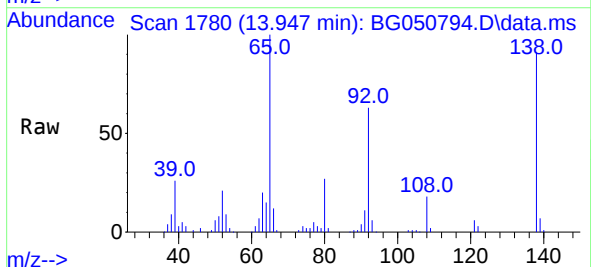
Manual Integrations

APPROVED

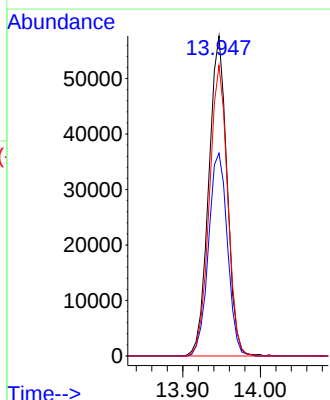
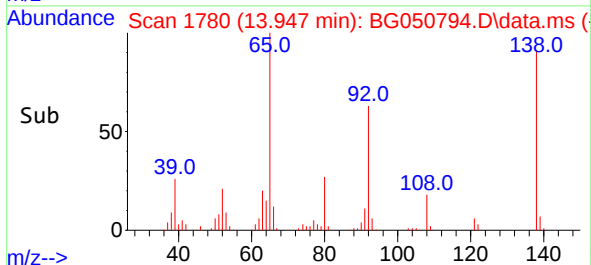
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

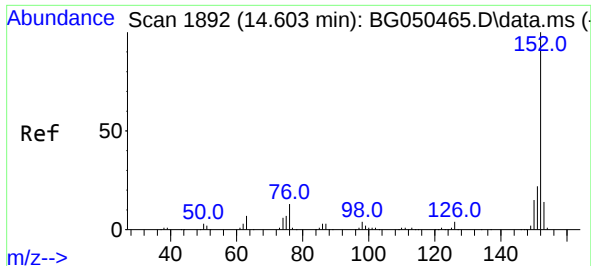


#48  
2-Nitroaniline  
Concen: 40.453 ng  
RT: 13.947 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion: 65 Resp: 94382  
Ion Ratio Lower Upper  
65 100  
92 63.3 47.2 70.8  
138 90.8 68.0 102.0





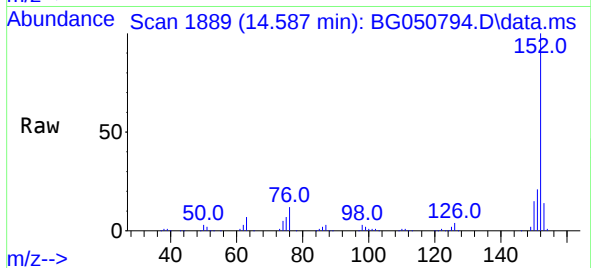
#49  
Acenaphthylene  
Concen: 39.545 ng  
RT: 14.587 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

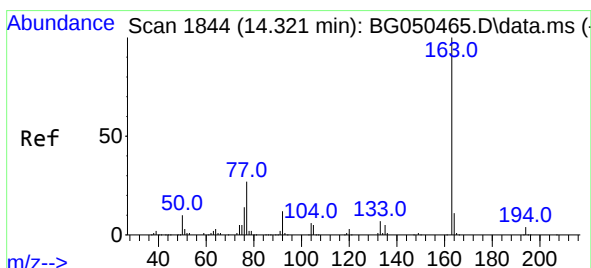
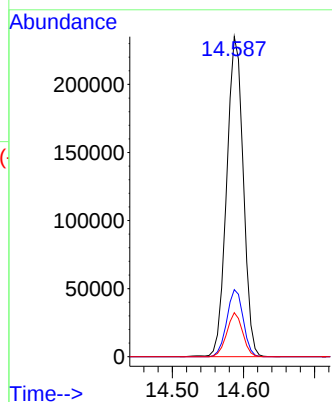


Tgt Ion:152 Resp: 380030  
Ion Ratio Lower Upper  
152 100  
151 21.0 18.2 27.4  
153 13.8 11.7 17.5

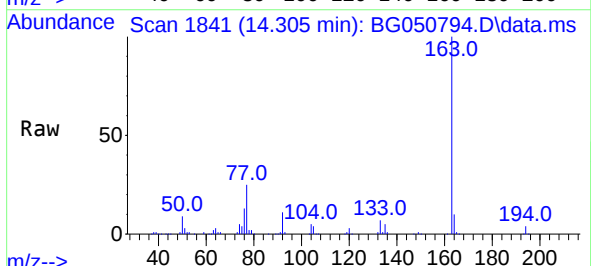
Manual Integrations

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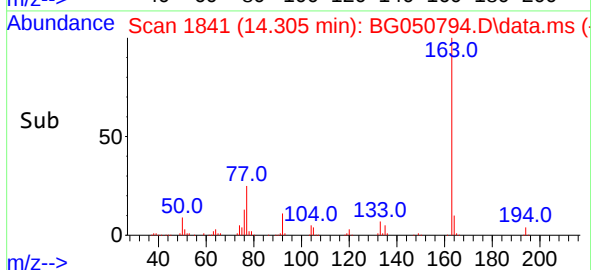
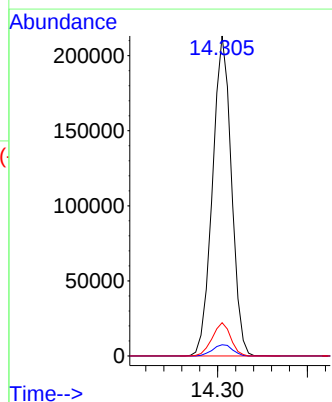
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

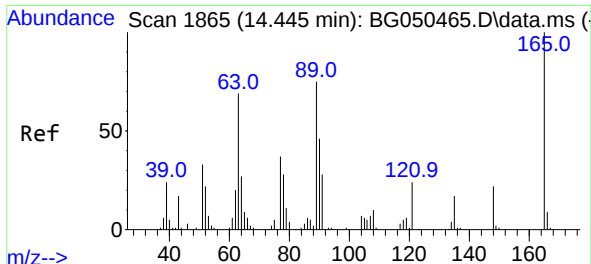


#50  
Dimethylphthalate  
Concen: 39.349 ng  
RT: 14.305 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:163 Resp: 311464  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.0 4.6  
164 10.4 8.6 12.8





#51  
2,6-Dinitrotoluene  
Concen: 41.159 ng  
RT: 14.434 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

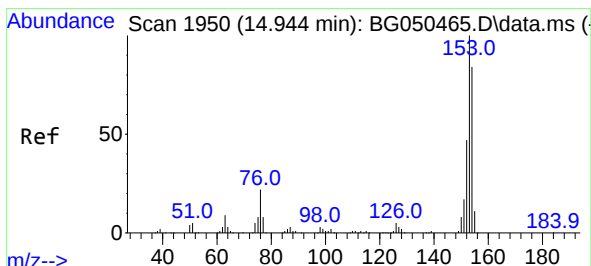
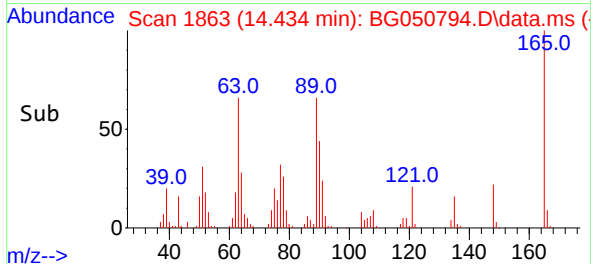
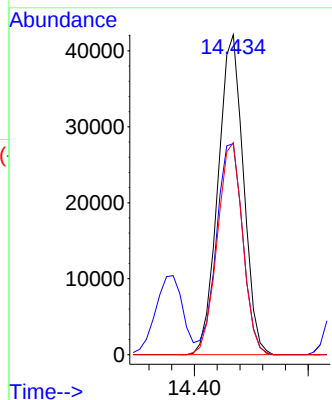
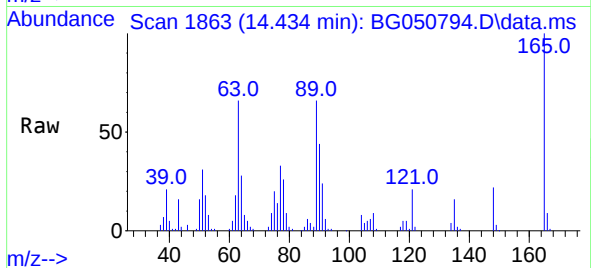
SSTDCCC040

Tgt Ion:165 Resp: 65254  
Ion Ratio Lower Upper  
165 100  
63 66.0 63.3 94.9  
89 66.3 63.4 95.0

Manual Integrations

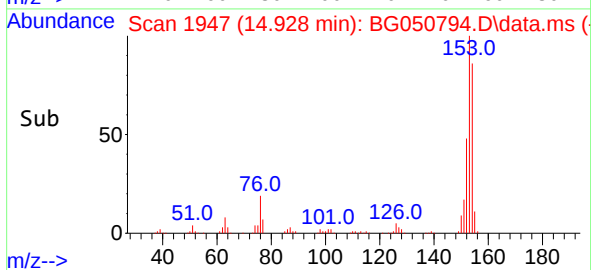
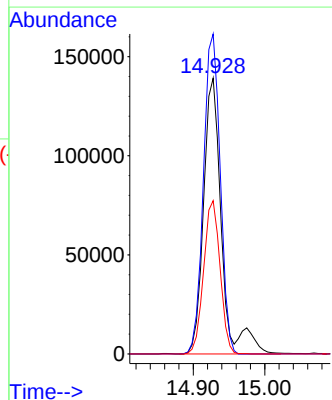
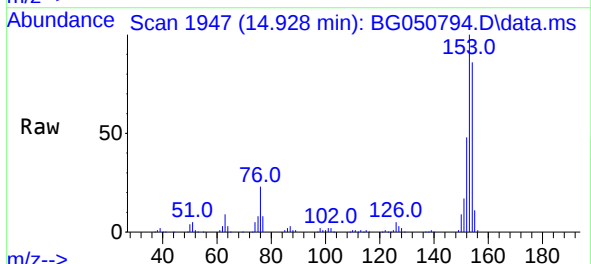
APPROVED

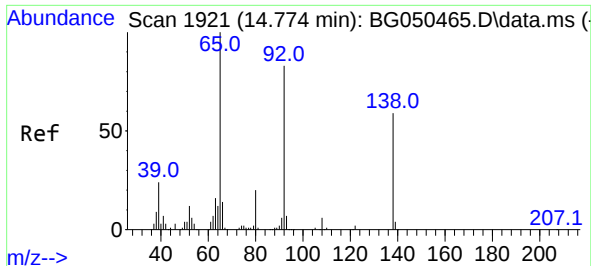
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#52  
Acenaphthene  
Concen: 39.436 ng m  
RT: 14.928 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:154 Resp: 243531  
Ion Ratio Lower Upper  
154 100  
153 116.0 87.0 130.4  
152 55.6 40.1 60.1





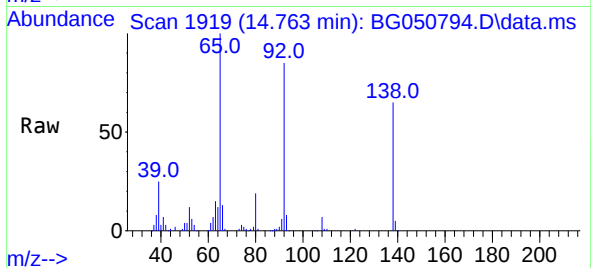
#53  
3-Nitroaniline  
Concen: 41.918 ng  
RT: 14.763 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

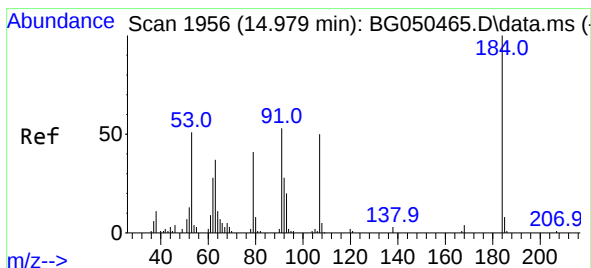
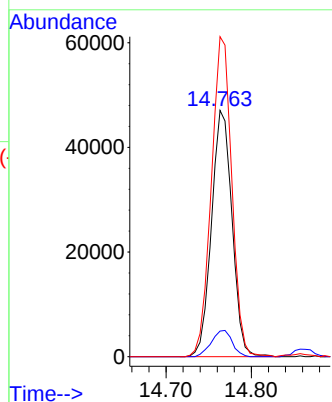
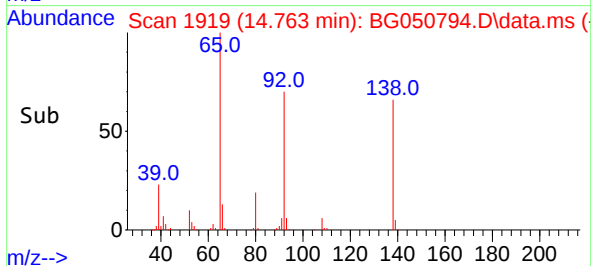


Tgt Ion:138 Resp: 7861  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.3 12.5  
92 130.0 96.4 144.6

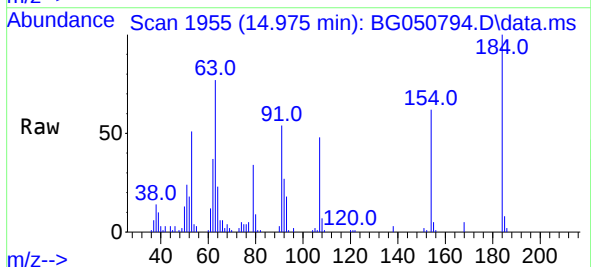
Manual Integrations

APPROVED

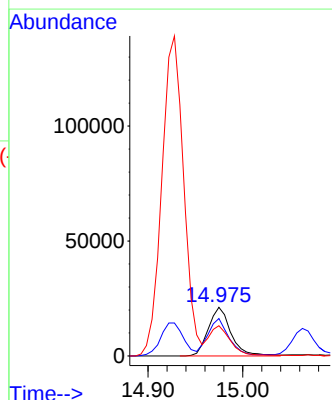
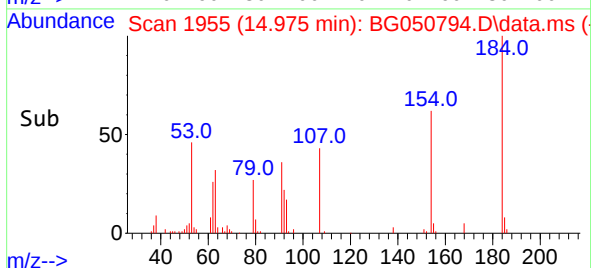
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

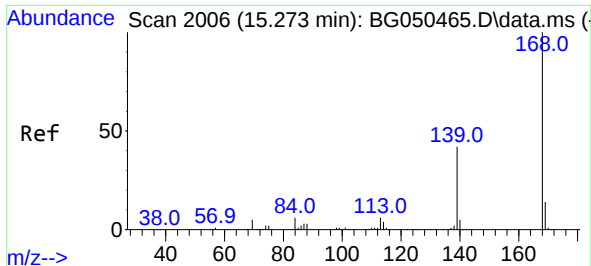


#54  
2,4-Dinitrophenol  
Concen: 35.733 ng  
RT: 14.975 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:184 Resp: 35145  
Ion Ratio Lower Upper  
184 100  
63 76.7 68.3 102.5  
154 62.0 62.6 93.8#





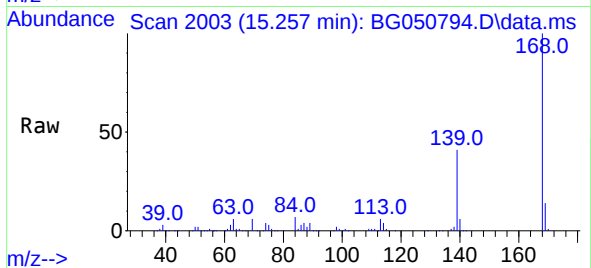
#55  
Dibenzenofuran  
Concen: 39.172 ng  
RT: 15.257 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

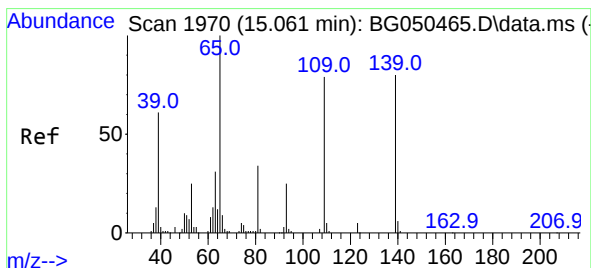
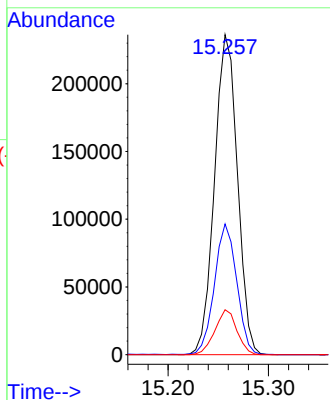
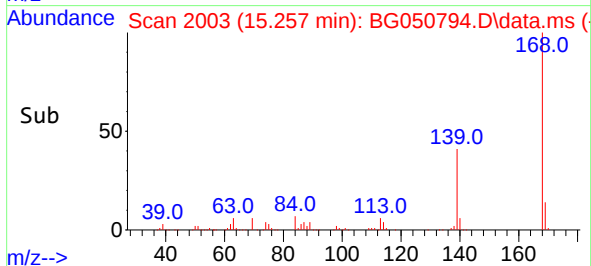


Tgt Ion:168 Resp: 37413  
Ion Ratio Lower Upper  
168 100  
139 40.9 33.4 50.2  
169 14.0 12.3 18.5

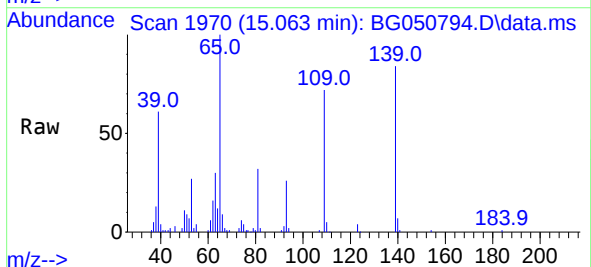
Manual Integrations

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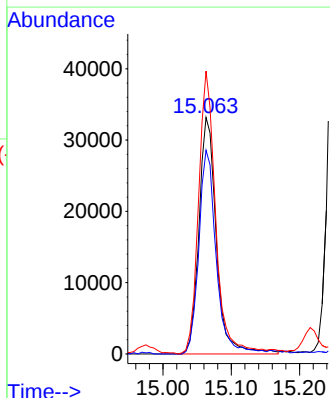
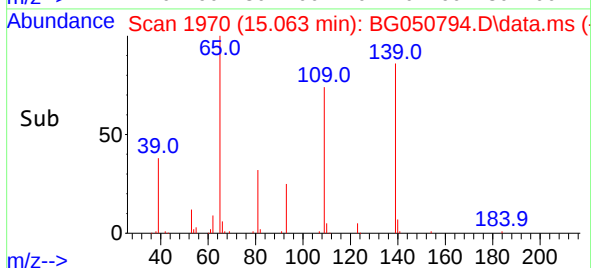
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

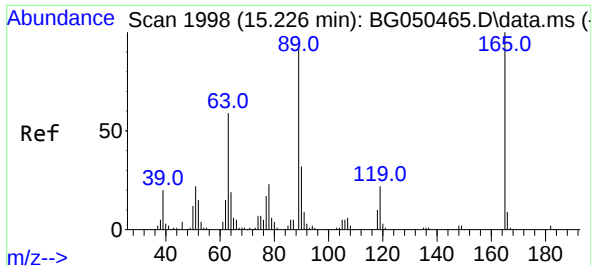


#56  
4-Nitrophenol  
Concen: 39.174 ng  
RT: 15.063 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:139 Resp: 59095  
Ion Ratio Lower Upper  
139 100  
109 86.1 116.3 156.3#  
65 119.6 105.0 145.0





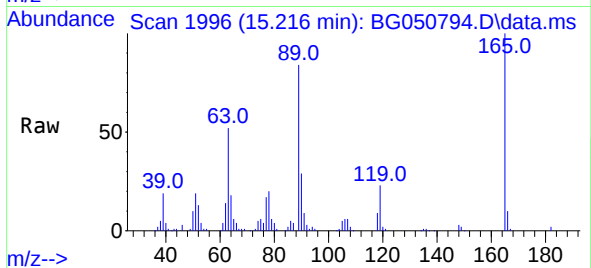
#57  
2,4-Dinitrotoluene  
Concen: 41.952 ng  
RT: 15.216 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

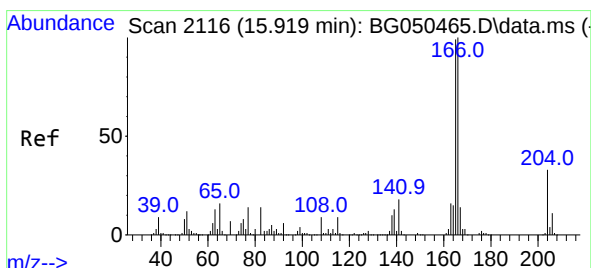
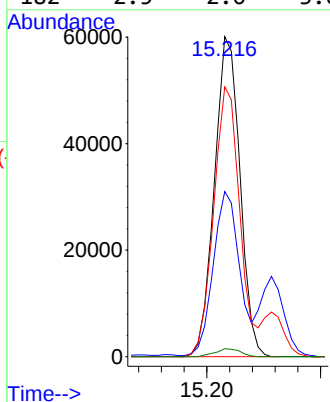
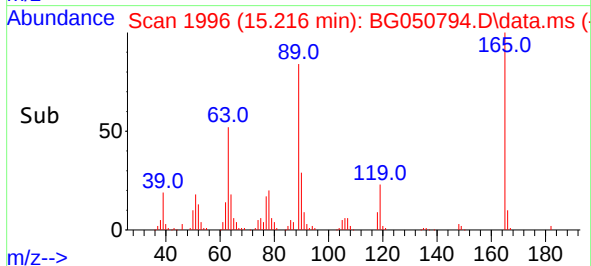


Tgt Ion:165 Resp: 93749  
Ion Ratio Lower Upper  
165 100  
63 51.6 48.0 72.0  
89 84.3 65.4 98.0  
182 2.5 2.0 3.0

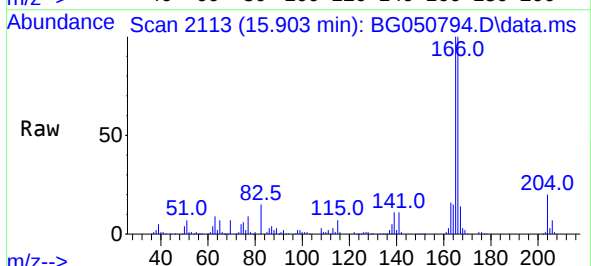
Manual Integrations

APPROVED

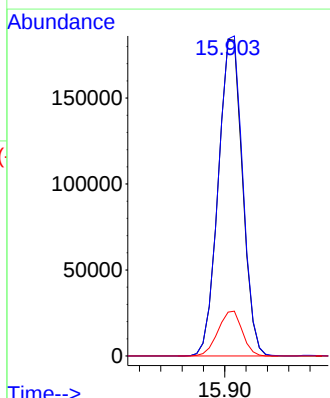
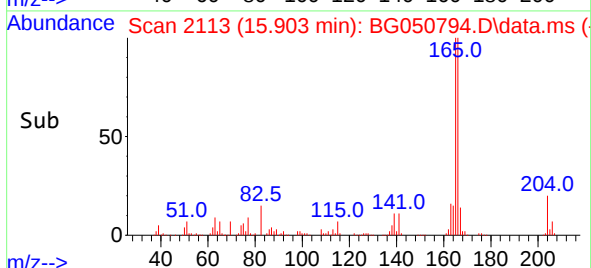
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

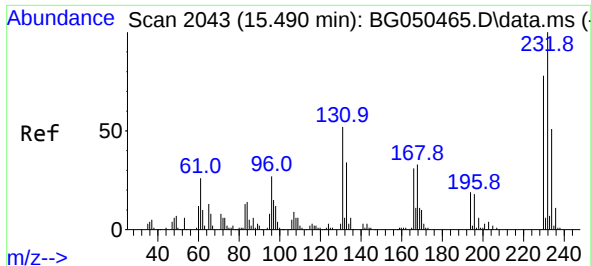


#58  
Fluorene  
Concen: 39.573 ng  
RT: 15.903 min Scan# 2113  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:166 Resp: 290314  
Ion Ratio Lower Upper  
166 100  
165 100.1 77.7 116.5  
167 13.8 10.8 16.2





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.840 ng m  
RT: 15.480 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

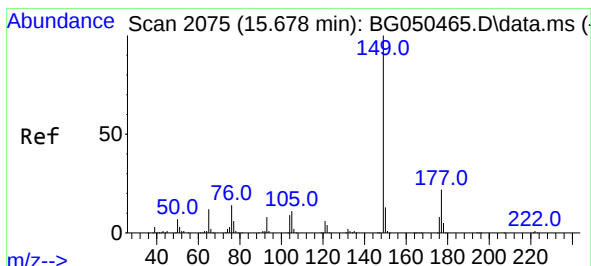
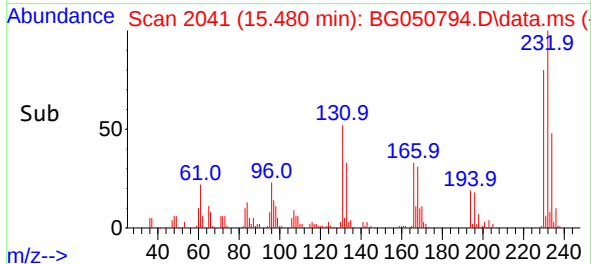
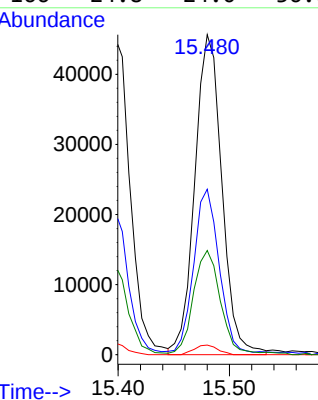
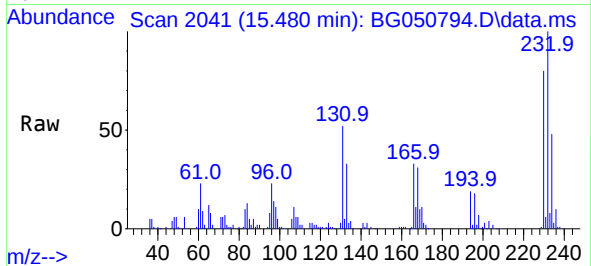
SSTDCCC040

Tgt Ion:232 Resp: 7708  
Ion Ratio Lower Upper  
232 100  
131 41.0 37.2 55.8  
130 2.9 2.8 4.2  
166 24.8 24.0 36.0

Manual Integrations

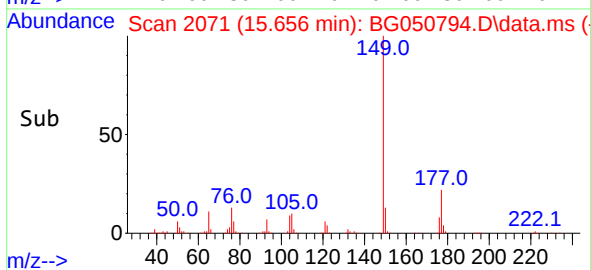
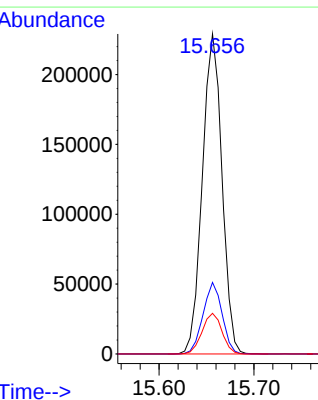
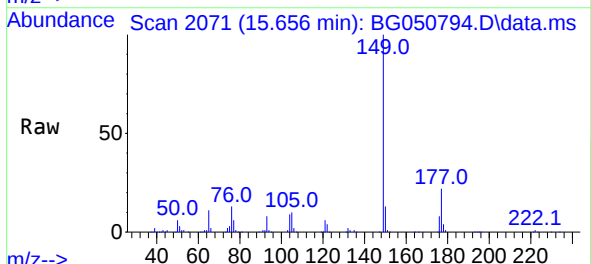
APPROVED

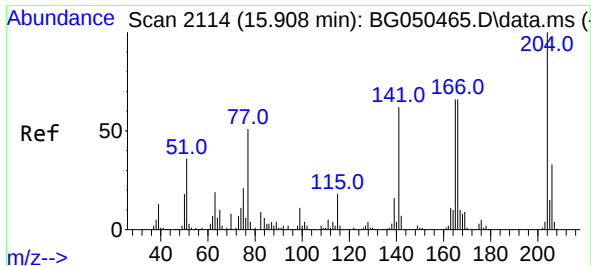
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#60  
Diethylphthalate  
Concen: 39.603 ng  
RT: 15.656 min Scan# 2071  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

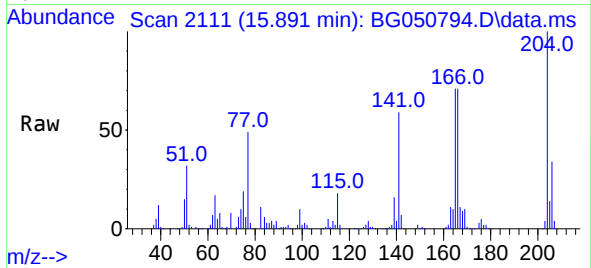
Tgt Ion:149 Resp: 329366  
Ion Ratio Lower Upper  
149 100  
177 22.4 19.0 28.6  
150 12.7 10.2 15.4





#61  
4-Chlorophenyl-phenylether  
Concen: 39.294 ng  
RT: 15.891 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

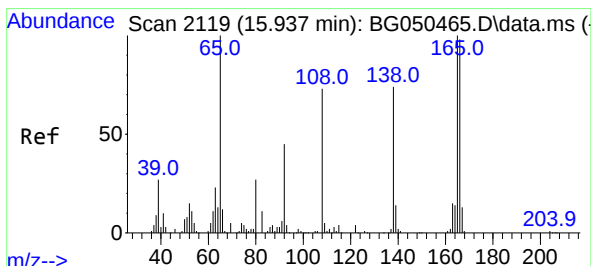
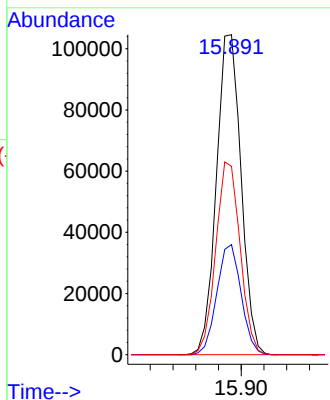
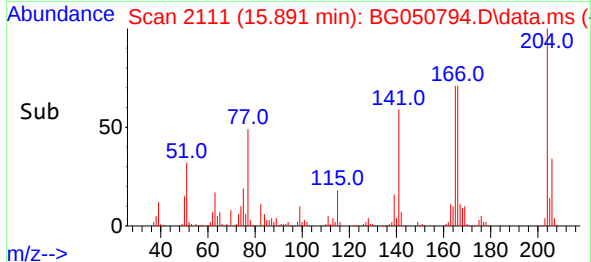
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



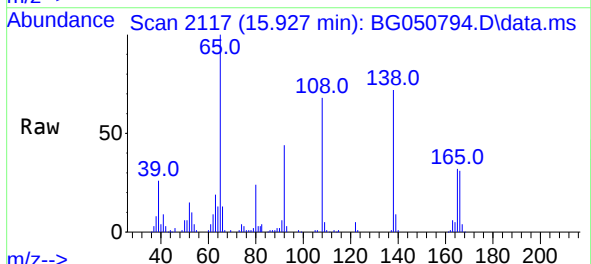
Tgt Ion:204 Resp: 15772  
Ion Ratio Lower Upper  
204 100  
206 34.4 24.6 37.0  
141 58.8 47.8 71.8

Manual Integrations  
APPROVED

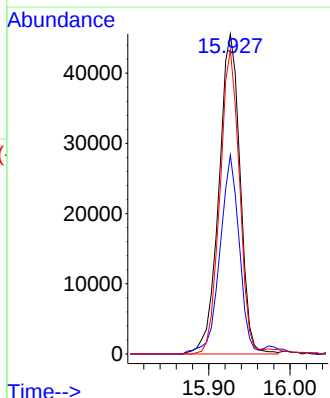
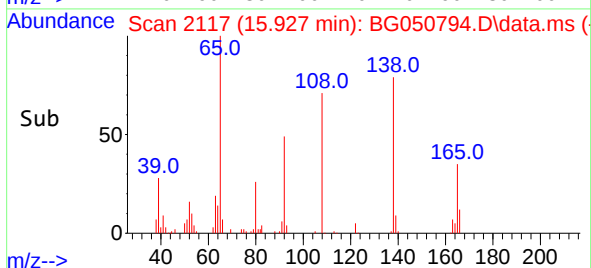
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

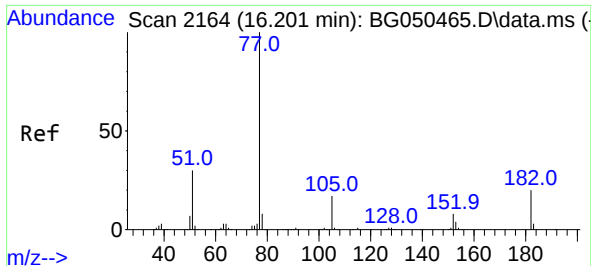


#62  
4-Nitroaniline  
Concen: 42.296 ng  
RT: 15.927 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:138 Resp: 82524  
Ion Ratio Lower Upper  
138 100  
92 62.2 32.3 72.3  
108 95.1 132.4 172.4#





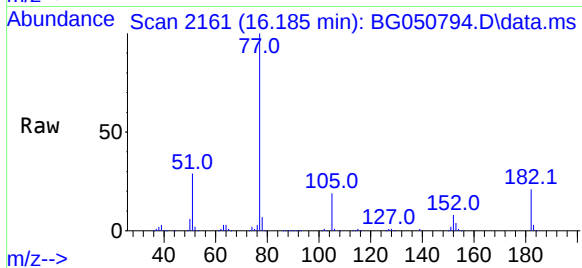
#63  
Azobenzene  
Concen: 38.375 ng  
RT: 16.185 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

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ClientSampleId :

SSTDCCC040

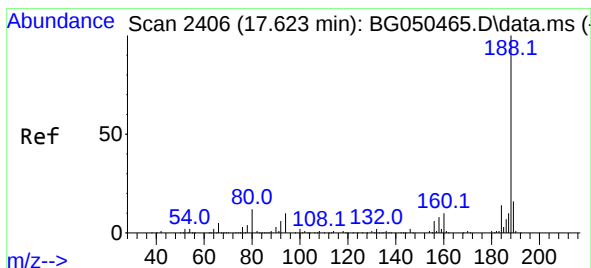
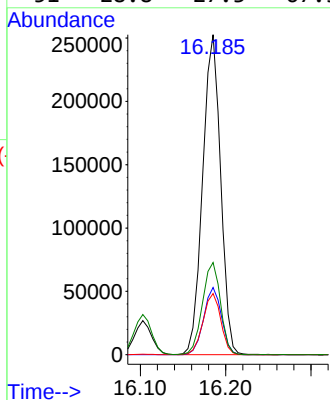
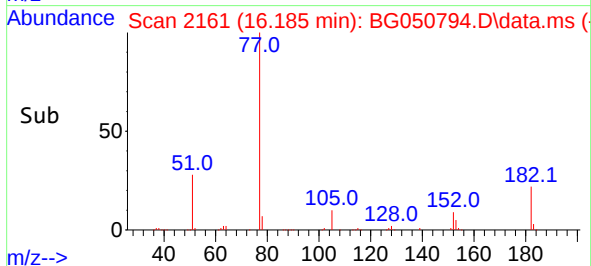


Tgt Ion: 77 Resp: 369439  
Ion Ratio Lower Upper  
77 100  
182 21.0 7.9 47.9  
105 19.1 0.0 37.9  
51 28.8 27.3 67.3

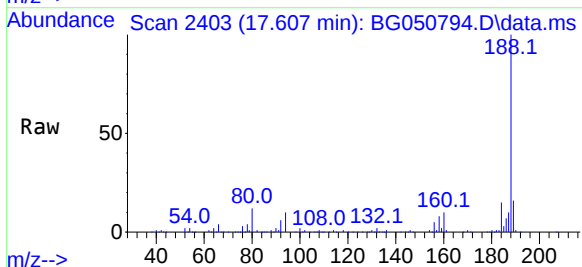
Manual Integrations

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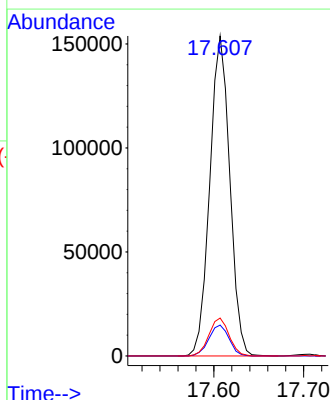
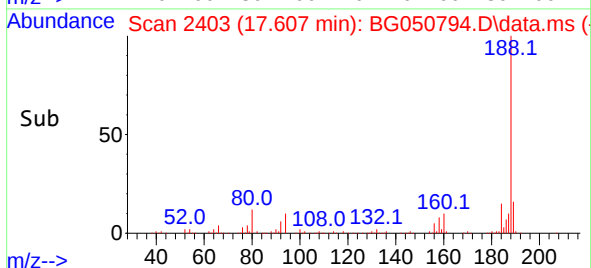
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

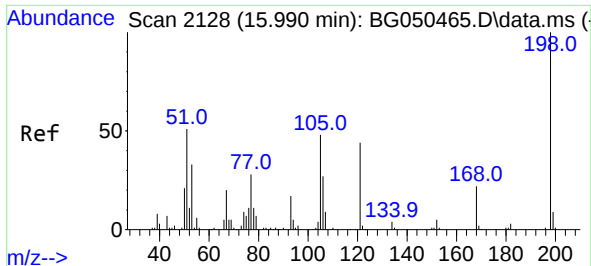


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.607 min Scan# 2403  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:188 Resp: 237777  
Ion Ratio Lower Upper  
188 100  
94 9.7 5.4 8.0#  
80 11.9 3.7 5.5#





#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.624 ng  
RT: 15.979 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

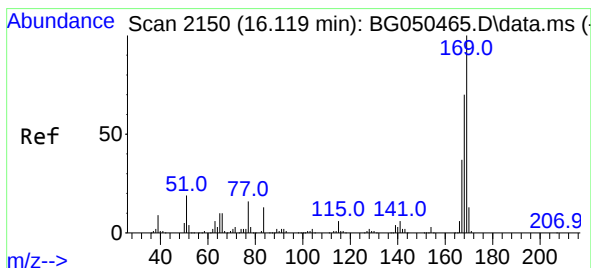
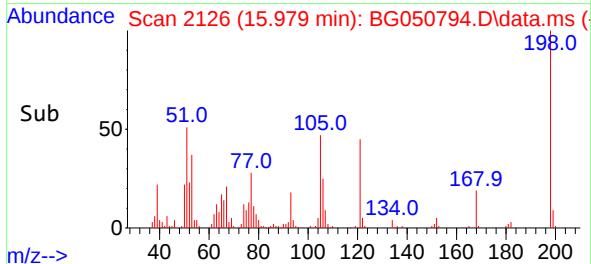
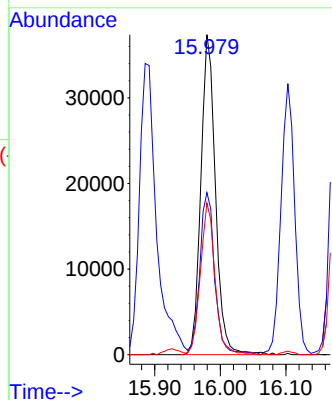
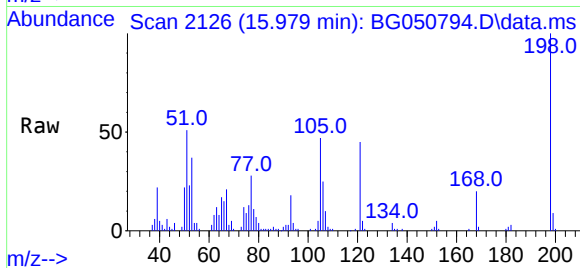
SSTDCCC040

Tgt Ion:198 Resp: 58018  
Ion Ratio Lower Upper  
198 100  
51 50.6 29.4 69.4  
105 47.4 15.1 55.1

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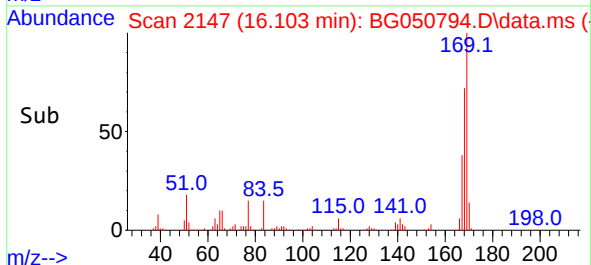
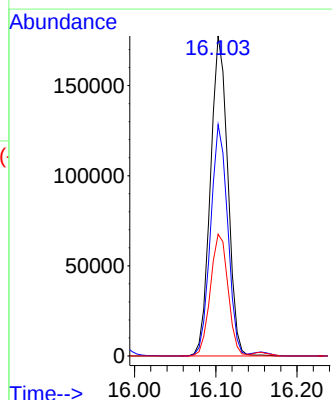
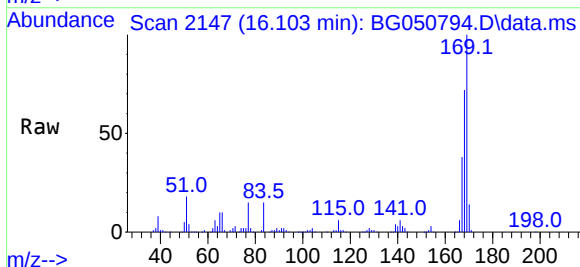
APPROVED

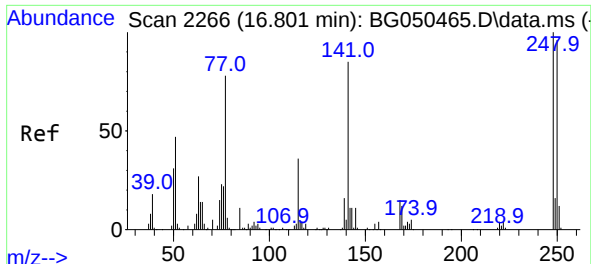
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#66  
n-Nitrosodiphenylamine  
Concen: 38.950 ng  
RT: 16.103 min Scan# 2147  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:169 Resp: 263157  
Ion Ratio Lower Upper  
169 100  
168 72.3 56.3 84.5  
167 38.0 28.4 42.6





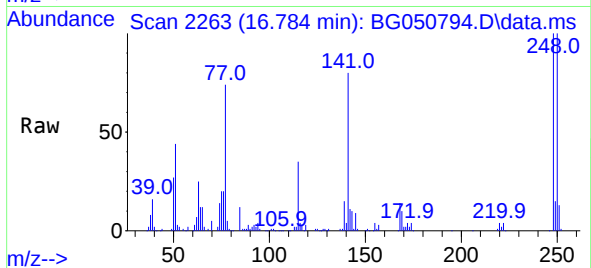
#67  
4-Bromophenyl-phenylether  
Concen: 40.042 ng  
RT: 16.784 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

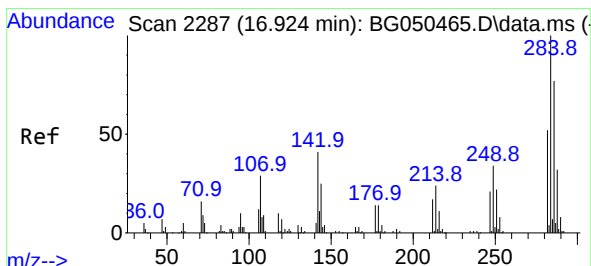
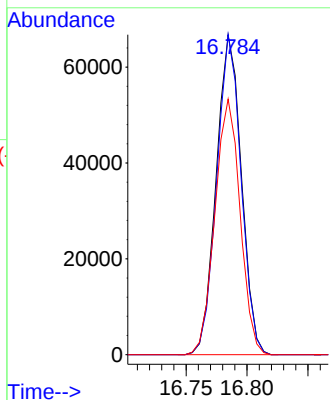
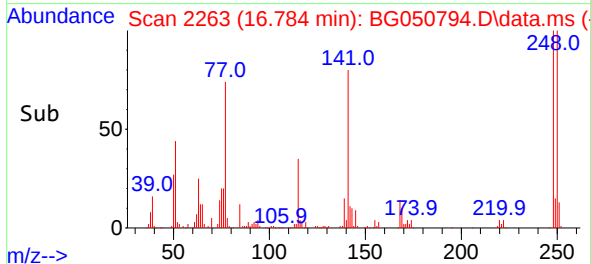


Tgt Ion:248 Resp: 9594  
Ion Ratio Lower Upper  
248 100  
250 100.1 76.1 114.1  
141 79.9 65.4 98.2

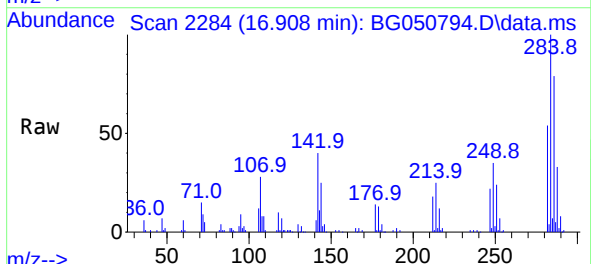
Manual Integrations

APPROVED

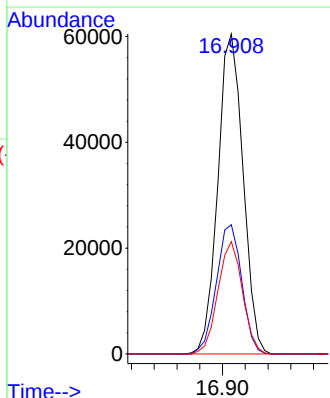
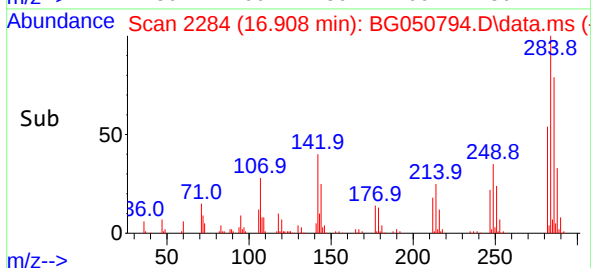
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

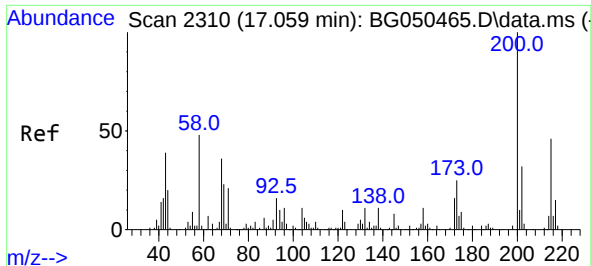


#68  
Hexachlorobenzene  
Concen: 39.092 ng  
RT: 16.908 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:284 Resp: 93094  
Ion Ratio Lower Upper  
284 100  
142 40.4 27.0 40.6  
249 35.1 28.2 42.2





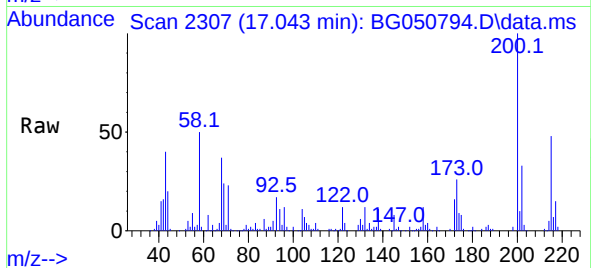
#69  
 Atrazine  
 Concen: 38.520 ng  
 RT: 17.043 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG050794.D  
 Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

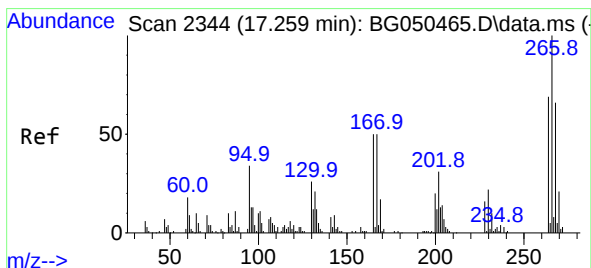
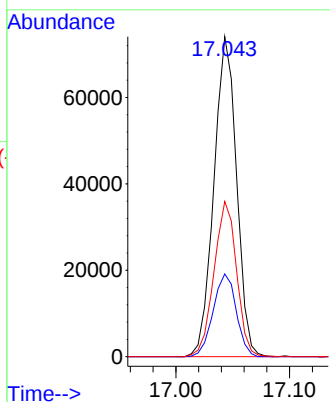
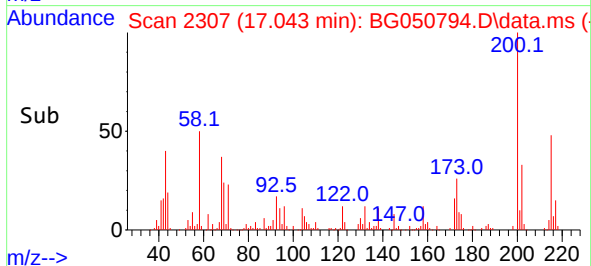


Tgt Ion:200 Resp: 102519  
 Ion Ratio Lower Upper  
 200 100  
 173 25.9 3.7 43.7  
 215 48.5 26.9 66.9

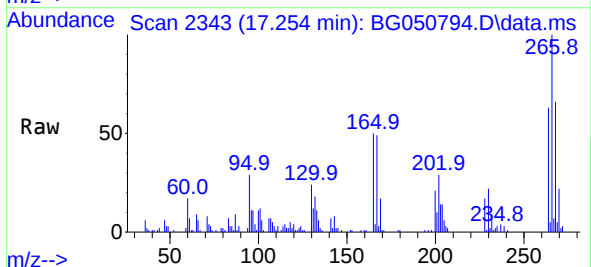
Manual Integrations

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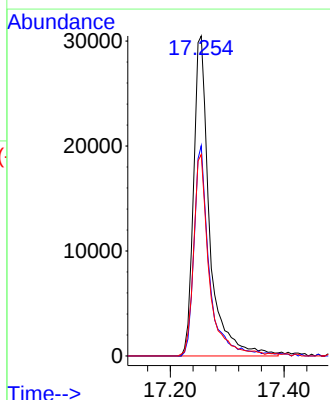
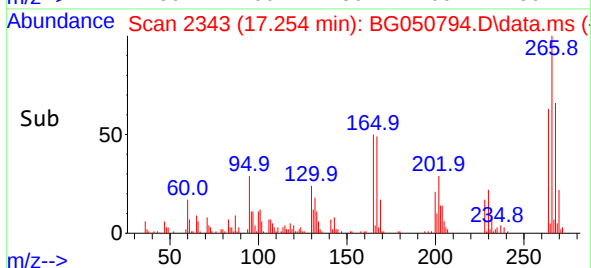
Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021

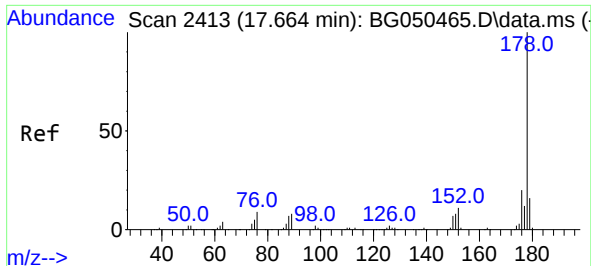


#70  
 Pentachlorophenol  
 Concen: 36.998 ng  
 RT: 17.254 min Scan# 2343  
 Delta R.T. 0.000 min  
 Lab File: BG050794.D  
 Acq: 1 Nov 2021 11:41



Tgt Ion:266 Resp: 59979  
 Ion Ratio Lower Upper  
 266 100  
 268 65.7 49.0 73.4  
 264 62.9 49.0 73.6





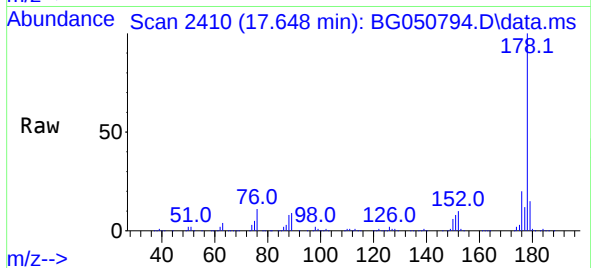
#71  
Phenanthrene  
Concen: 39.088 ng  
RT: 17.648 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

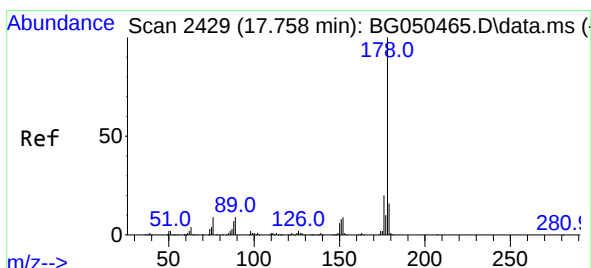
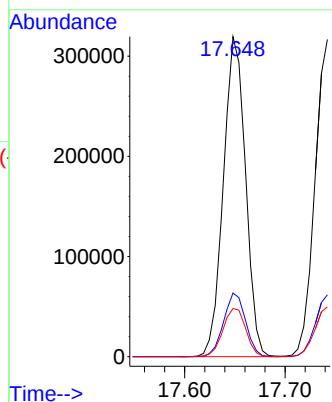
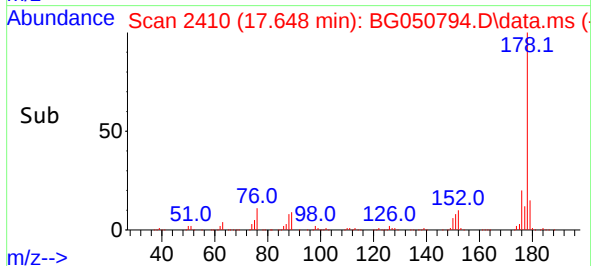


Tgt Ion:178 Resp: 48977  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.0 24.0  
179 15.0 14.2 21.4

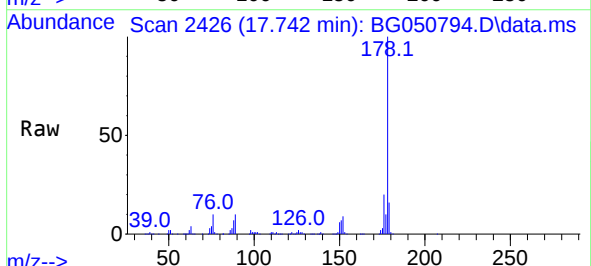
Manual Integrations

APPROVED

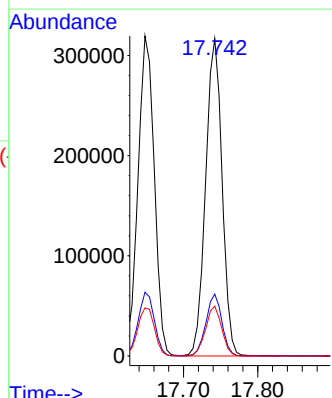
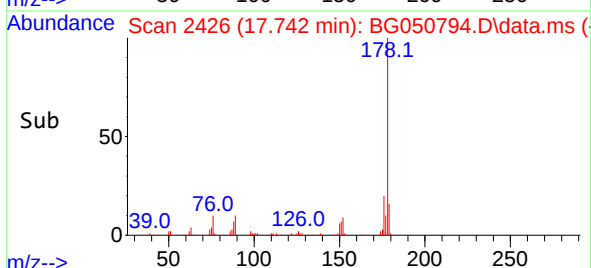
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

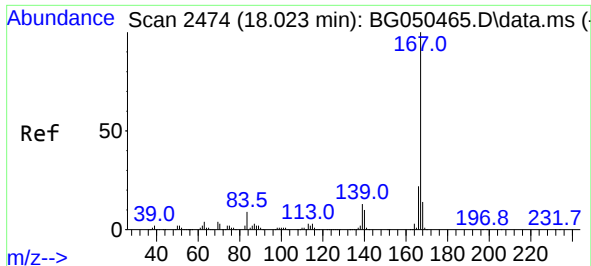


#72  
Anthracene  
Concen: 39.267 ng  
RT: 17.742 min Scan# 2426  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:178 Resp: 488917  
Ion Ratio Lower Upper  
178 100  
176 19.5 14.6 21.8  
179 15.7 13.4 20.0





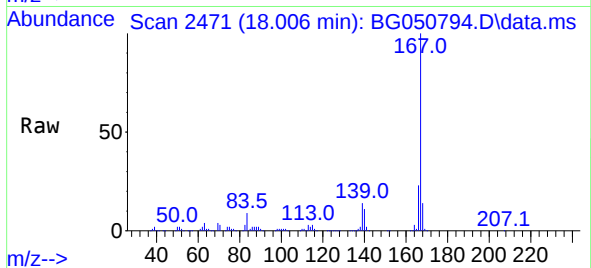
#73  
 Carbazole  
 Concen: 39.694 ng  
 RT: 18.006 min Scan# 2474  
 Delta R.T. 0.000 min  
 Lab File: BG050794.D  
 Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

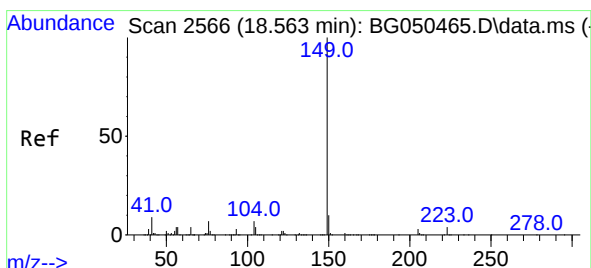
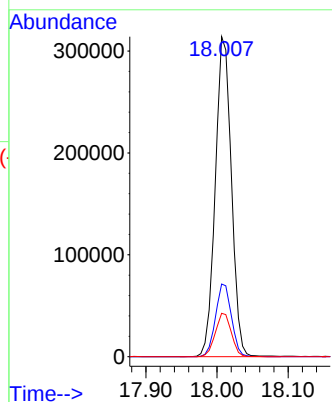
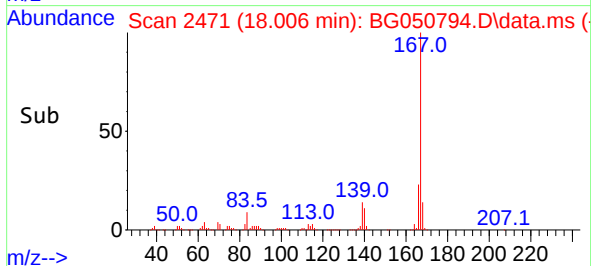


Tgt Ion:167 Resp: 492580  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 17.4 26.2  
 139 13.5 10.7 16.1

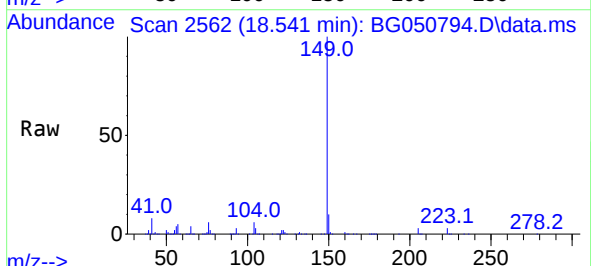
Manual Integrations

APPROVED

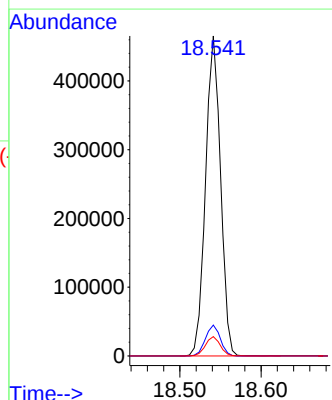
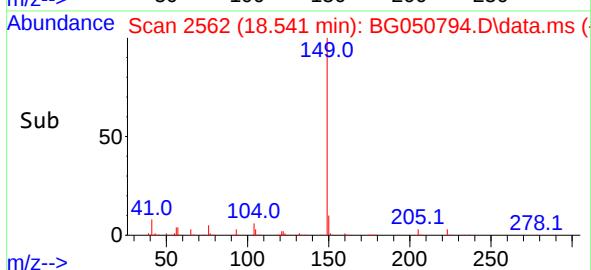
Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021

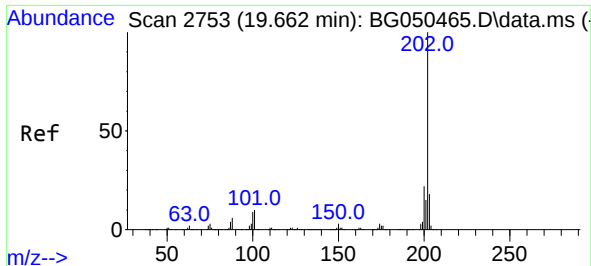


#74  
 Di-n-butylphthalate  
 Concen: 40.850 ng  
 RT: 18.541 min Scan# 2562  
 Delta R.T. 0.000 min  
 Lab File: BG050794.D  
 Acq: 1 Nov 2021 11:41



Tgt Ion:149 Resp: 594901  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.5 11.3  
 104 6.1 6.6 10.0#





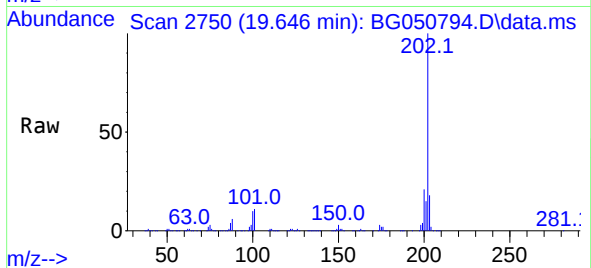
#75  
Fluoranthene  
Concen: 37.994 ng  
RT: 19.646 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

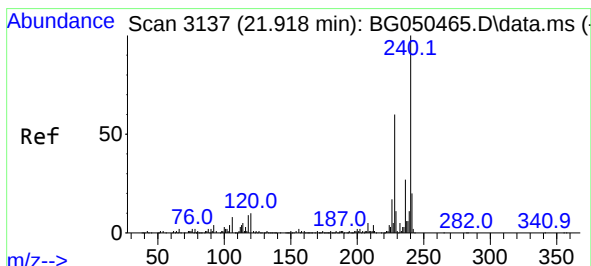
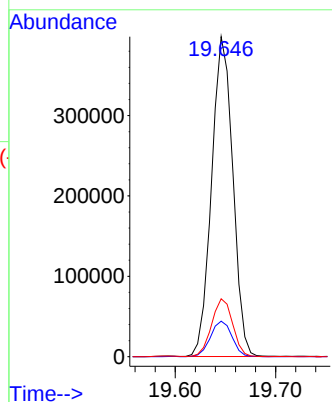
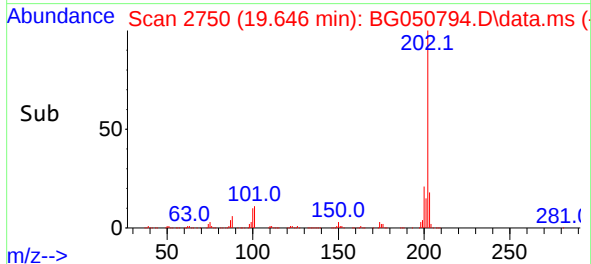


Tgt Ion:202 Resp: 585200  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 24.7  
203 18.1 0.0 38.5

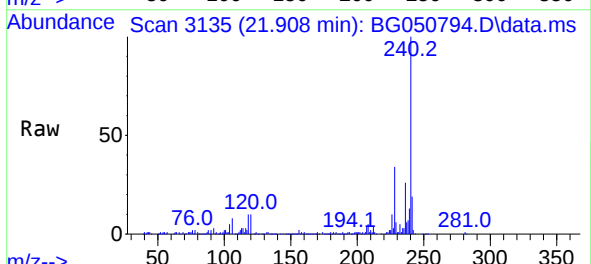
Manual Integrations

APPROVED

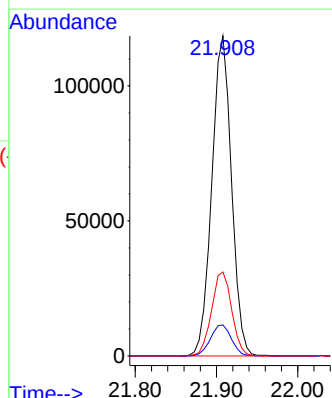
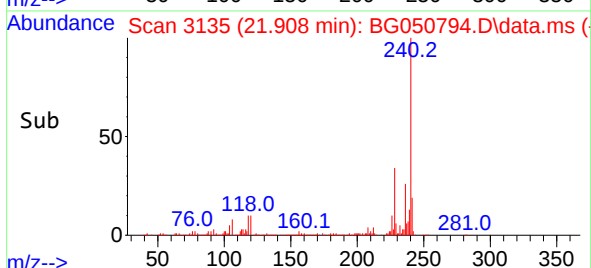
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

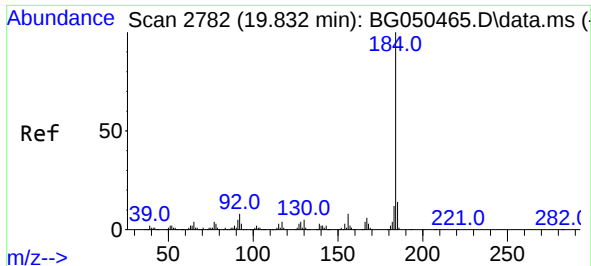


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.908 min Scan# 3135  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



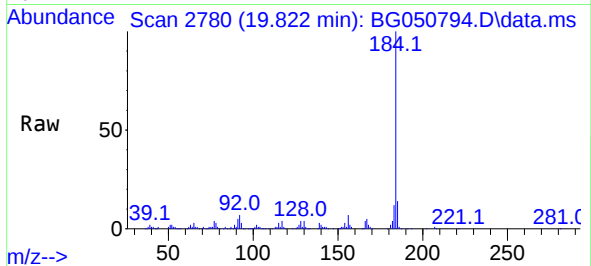
Tgt Ion:240 Resp: 198926  
Ion Ratio Lower Upper  
240 100  
120 9.7 4.2 6.2#  
236 26.3 21.8 32.6





#77  
Benzidine  
Concen: 37.092 ng  
RT: 19.822 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

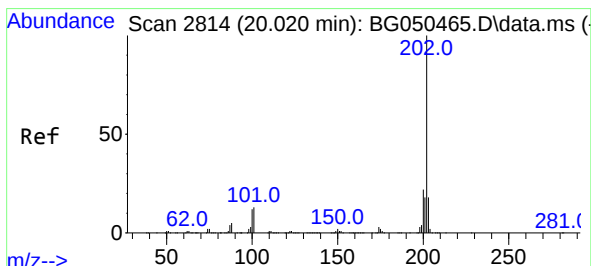
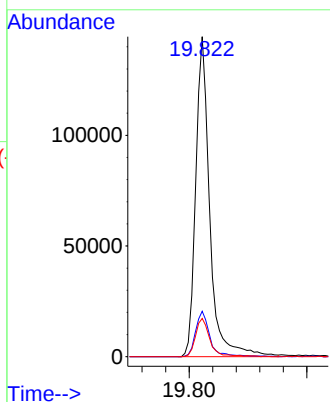
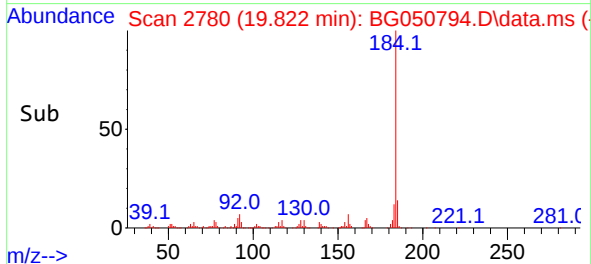
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



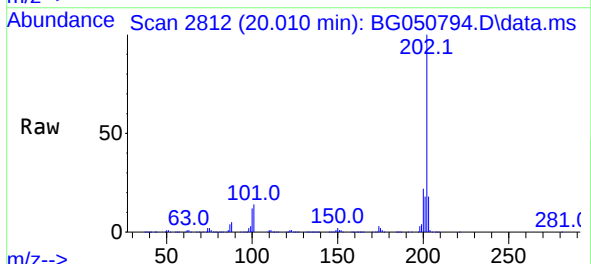
Tgt Ion:184 Resp: 23914  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.7 16.1  
183 12.0 9.4 14.0

Manual Integrations  
APPROVED

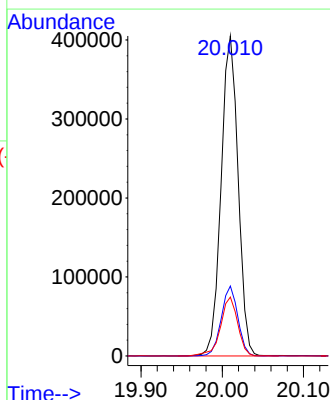
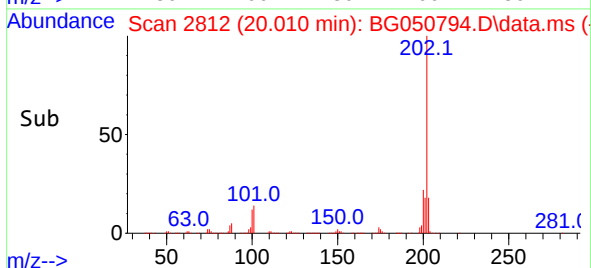
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

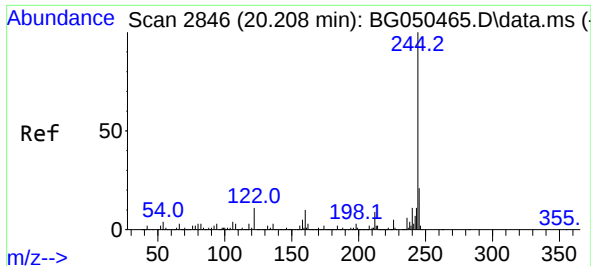


#78  
Pyrene  
Concen: 41.761 ng  
RT: 20.010 min Scan# 2812  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:202 Resp: 589405  
Ion Ratio Lower Upper  
202 100  
200 21.9 15.8 23.8  
203 18.4 14.6 21.8





#79  
 Terphenyl-d14  
 Concen: 84.332 ng  
 RT: 20.192 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: BG050794.D  
 Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

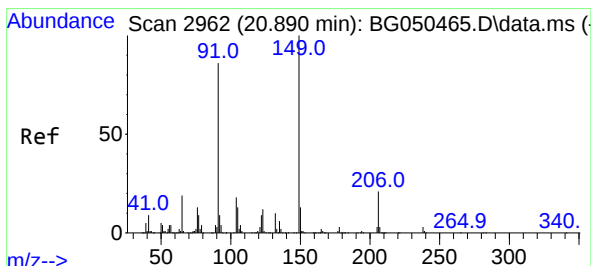
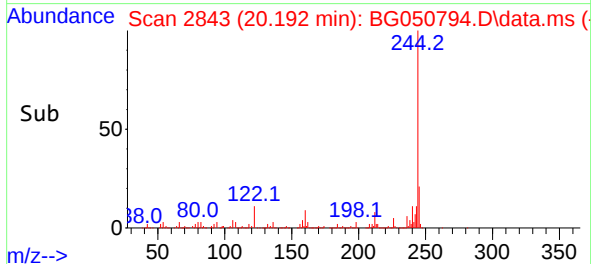
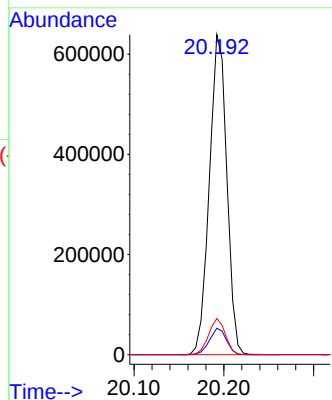
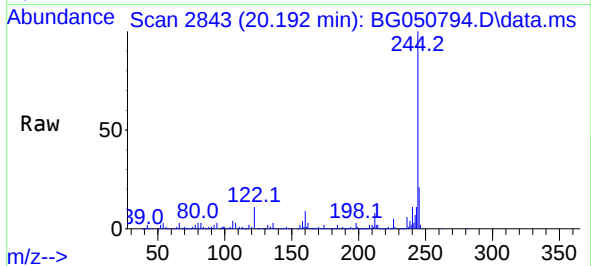
SSTDCCC040

Tgt Ion:244 Resp: 860810  
 Ion Ratio Lower Upper  
 244 100  
 212 8.3 6.9 10.3  
 122 11.3 5.0 7.6

Manual Integrations

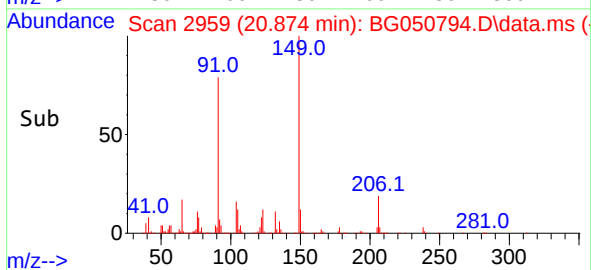
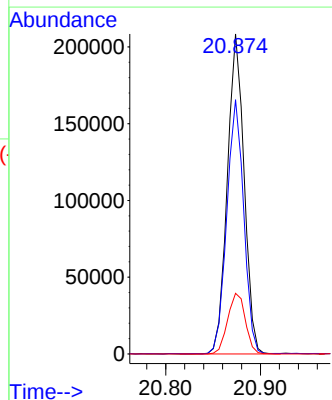
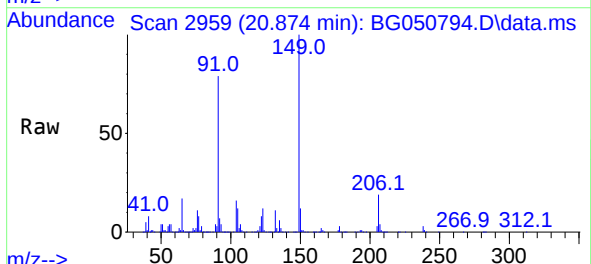
APPROVED

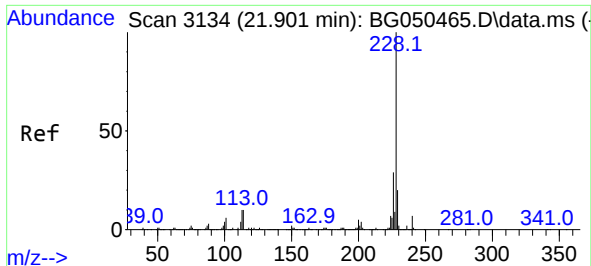
Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



#80  
 Butylbenzylphthalate  
 Concen: 42.940 ng  
 RT: 20.874 min Scan# 2959  
 Delta R.T. 0.000 min  
 Lab File: BG050794.D  
 Acq: 1 Nov 2021 11:41

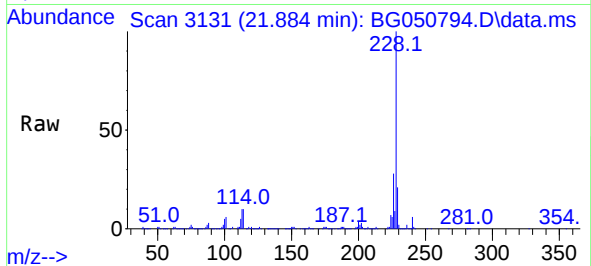
Tgt Ion:149 Resp: 256346  
 Ion Ratio Lower Upper  
 149 100  
 91 79.5 63.4 95.2  
 206 19.0 18.4 27.6





#81  
Benzo(a)anthracene  
Concen: 40.427 ng  
RT: 21.884 min Scan# 3115  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

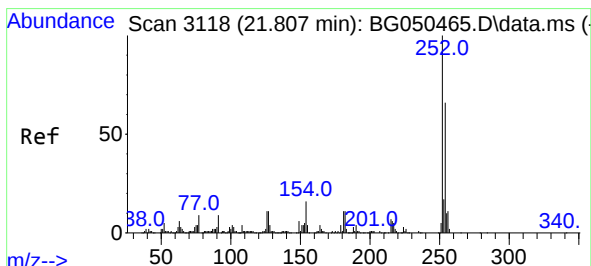
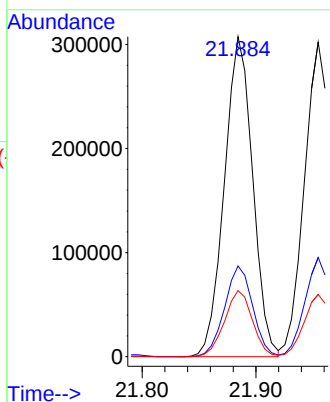
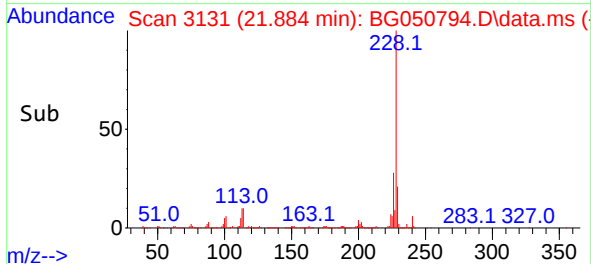
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



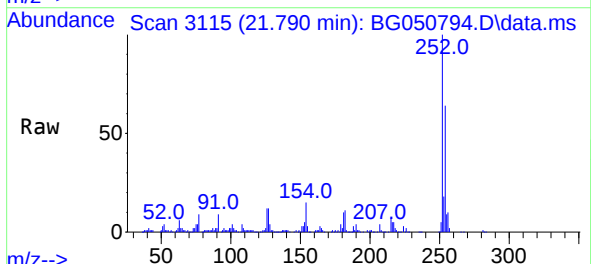
Tgt Ion:228 Resp: 53213  
Ion Ratio Lower Upper  
228 100  
226 28.4 22.7 34.1  
229 20.7 16.0 24.0

Manual Integrations  
APPROVED

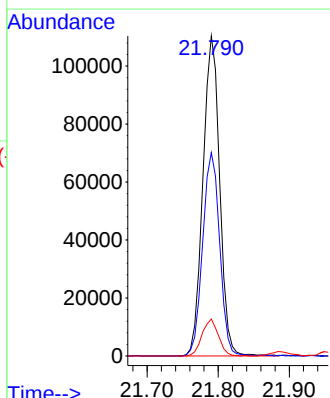
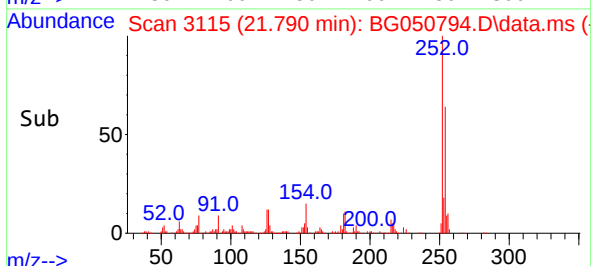
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

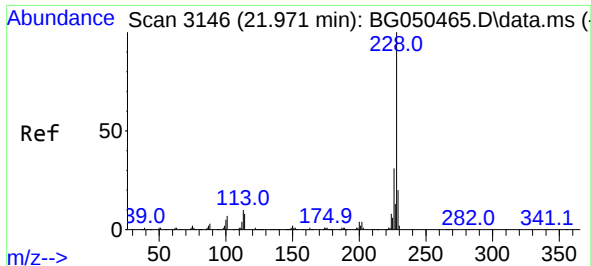


#82  
3,3'-Dichlorobenzidine  
Concen: 41.521 ng  
RT: 21.790 min Scan# 3115  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



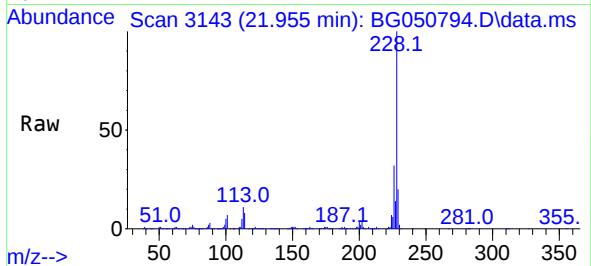
Tgt Ion:252 Resp: 181123  
Ion Ratio Lower Upper  
252 100  
254 63.5 52.4 78.6  
126 11.6 5.9 8.9#





#83  
Chrysene  
Concen: 40.725 ng  
RT: 21.955 min Scan# 3143  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

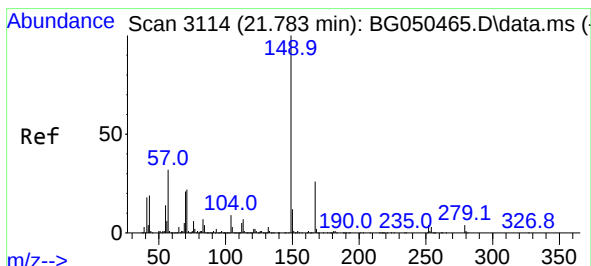
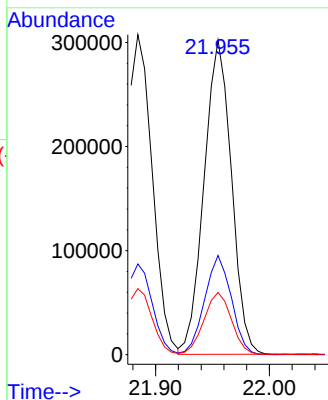
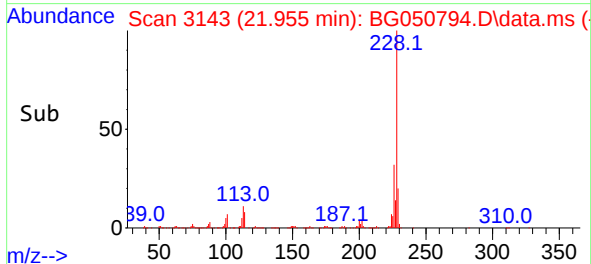
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



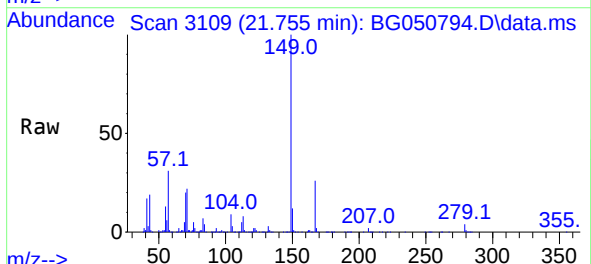
Tgt Ion:228 Resp: 504229  
Ion Ratio Lower Upper  
228 100  
226 31.5 23.1 34.7  
229 19.8 15.3 22.9

Manual Integrations  
APPROVED

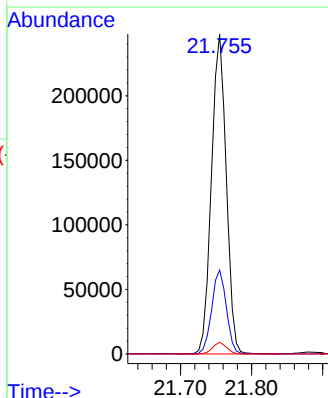
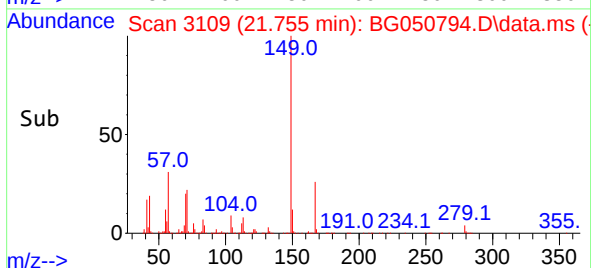
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

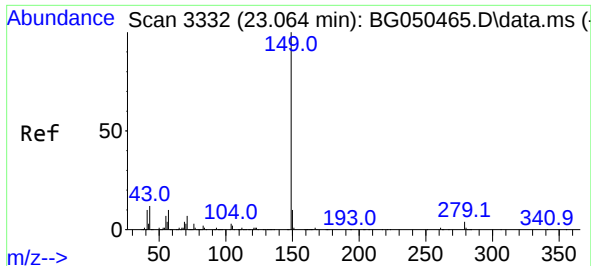


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.193 ng  
RT: 21.755 min Scan# 3109  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



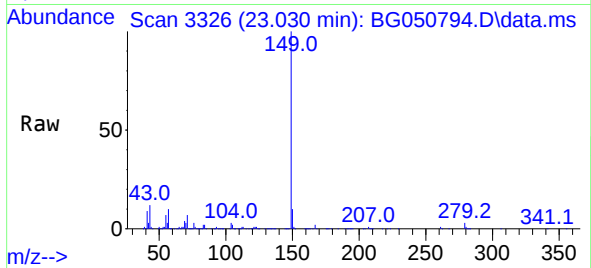
Tgt Ion:149 Resp: 357903  
Ion Ratio Lower Upper  
149 100  
167 26.2 22.3 33.5  
279 3.6 3.8 5.8#





#85  
Di-n-octyl phthalate  
Concen: 42.800 ng  
RT: 23.030 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

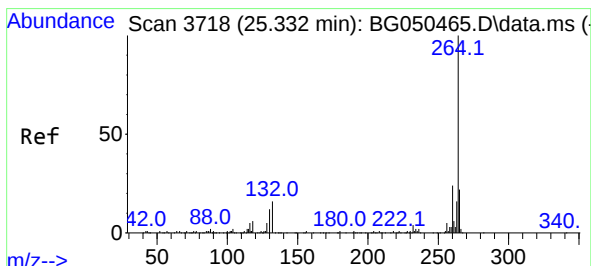
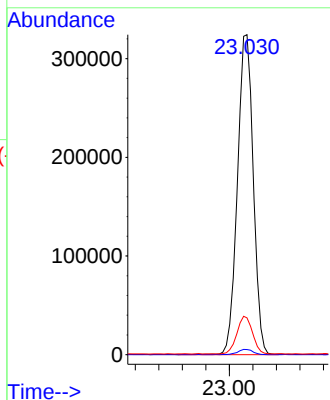
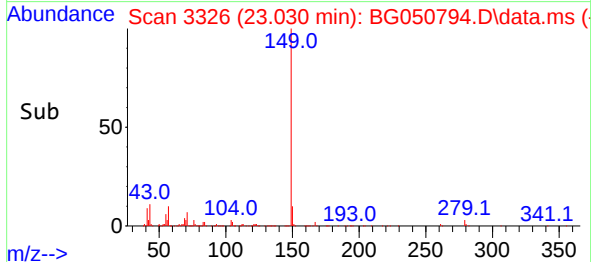
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



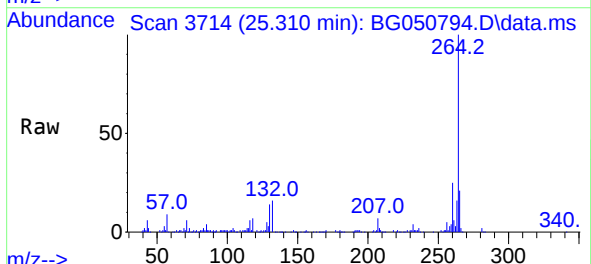
Tgt Ion:149 Resp: 605534  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.2  
43 11.5 8.6 12.8

Manual Integrations  
APPROVED

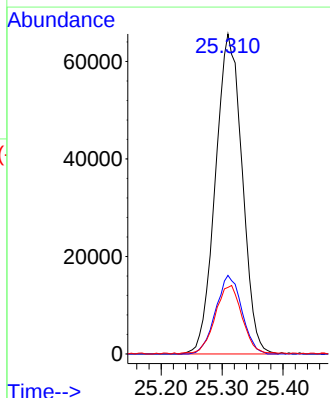
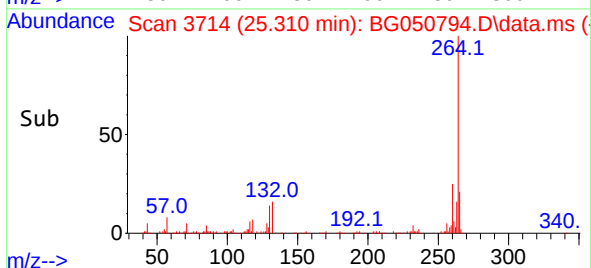
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

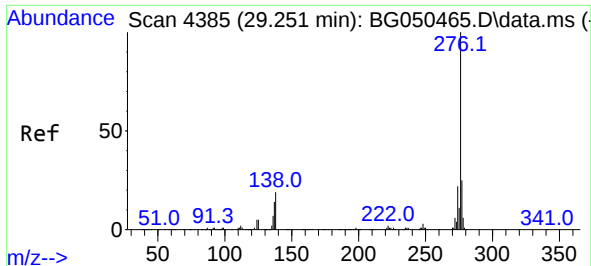


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.310 min Scan# 3714  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41



Tgt Ion:264 Resp: 199527  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.4 29.2  
265 20.8 16.9 25.3





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.292 ng  
RT: 29.235 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

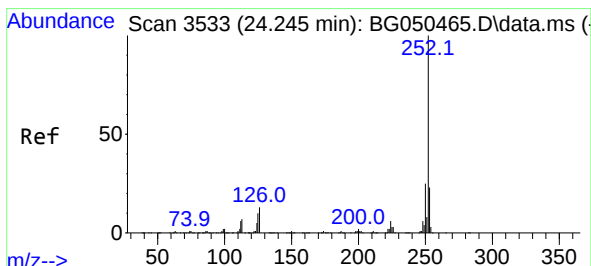
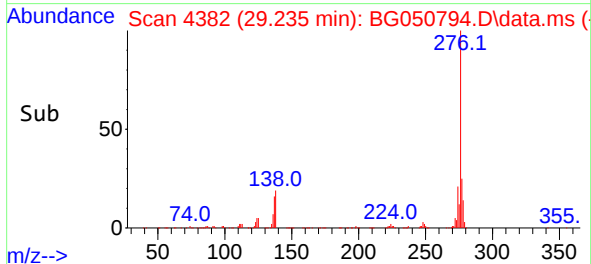
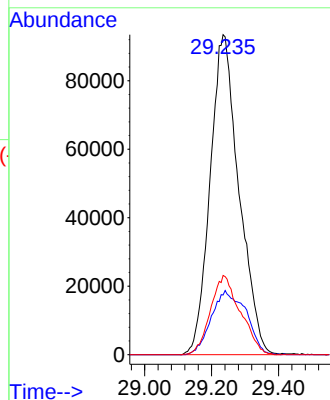
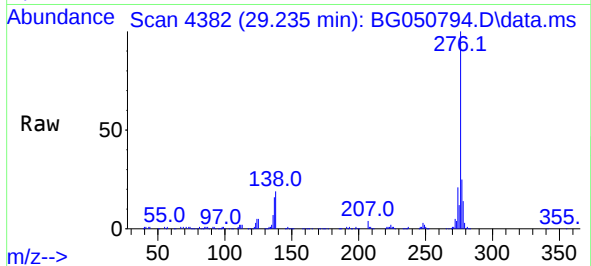
SSTDCCC040

Tgt Ion:276 Resp: 559939  
Ion Ratio Lower Upper  
276 100  
138 24.1 5.1 7.7  
277 25.7 19.8 29.6

Manual Integrations

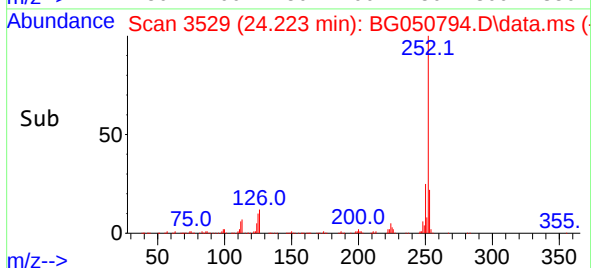
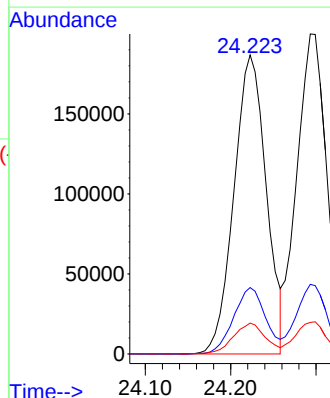
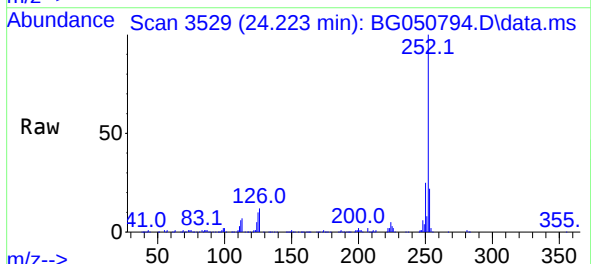
APPROVED

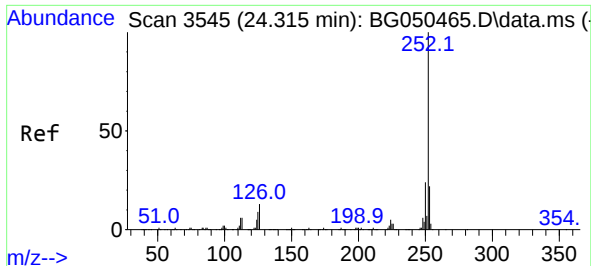
Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#88  
Benzo(b)fluoranthene  
Concen: 40.158 ng  
RT: 24.223 min Scan# 3529  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:252 Resp: 490717  
Ion Ratio Lower Upper  
252 100  
253 22.2 16.2 24.4  
125 10.3 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 40.564 ng

RT: 24.293 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG050794.D

Acq: 1 Nov 2021 11:41

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 487640

Ion Ratio Lower Upper

252 100

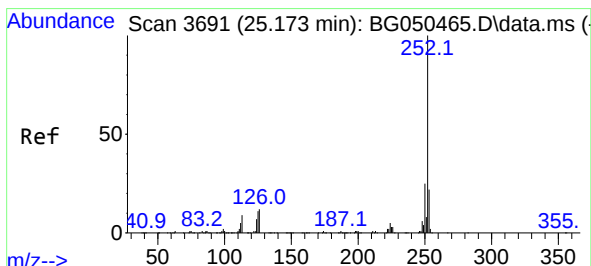
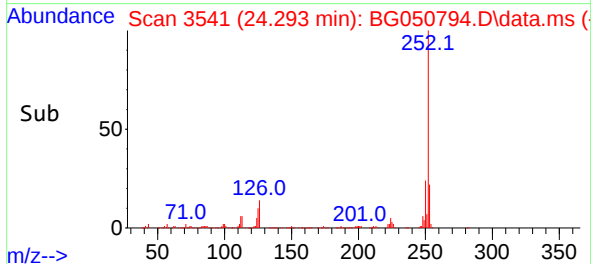
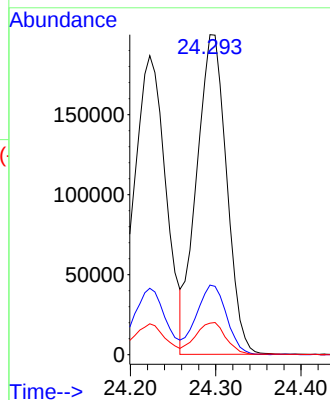
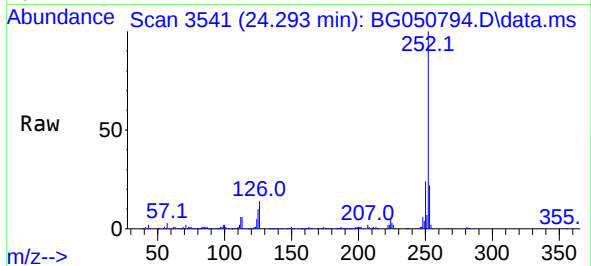
253 21.7 18.0 27.0

125 9.9 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#90

Benzo(a)pyrene

Concen: 40.492 ng

RT: 25.151 min Scan# 3687

Delta R.T. 0.000 min

Lab File: BG050794.D

Acq: 1 Nov 2021 11:41

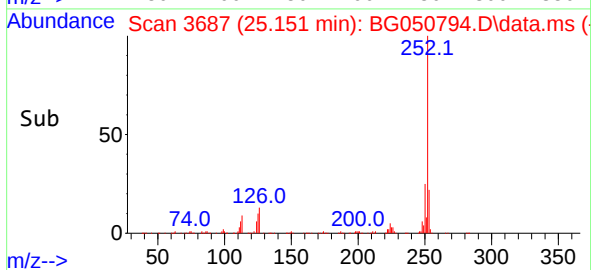
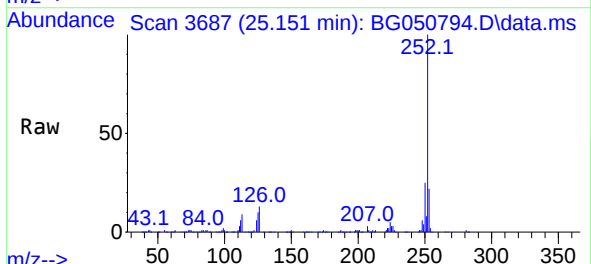
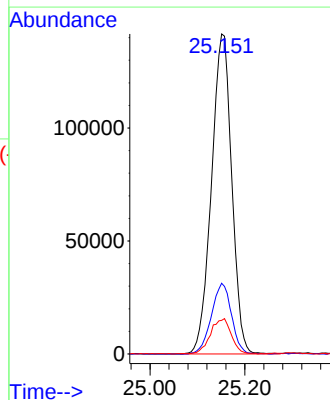
Tgt Ion:252 Resp: 420694

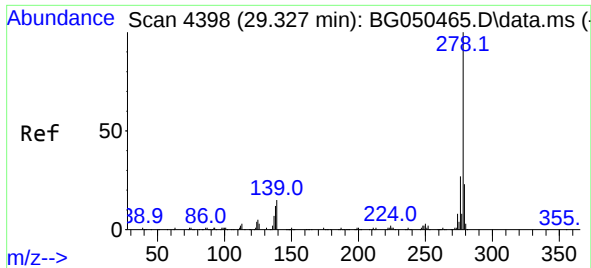
Ion Ratio Lower Upper

252 100

253 22.1 16.6 25.0

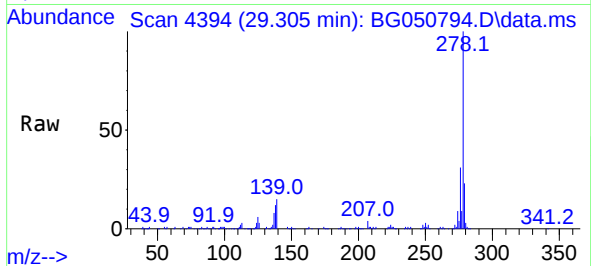
125 10.5 3.5 5.3





#91  
Dibenzo(a,h)anthracene  
Concen: 40.348 ng  
RT: 29.305 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

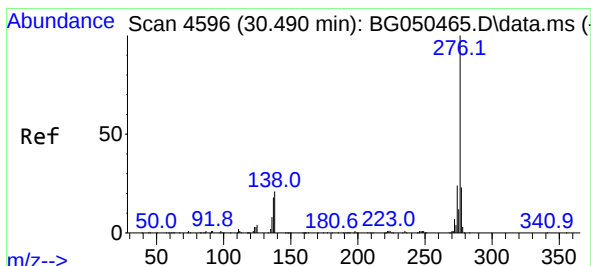
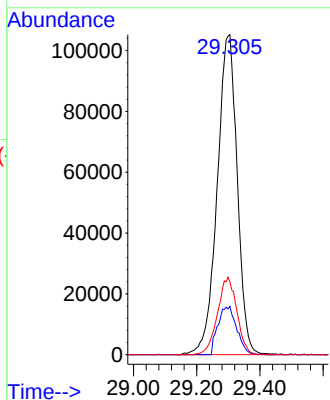
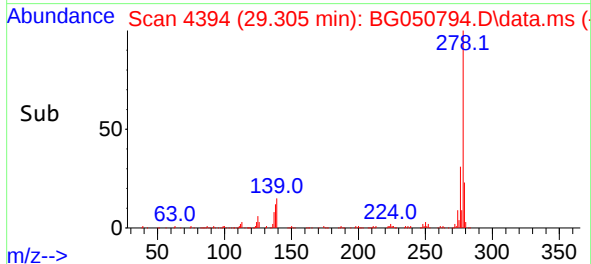
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:278 Resp: 46378  
Ion Ratio Lower Upper  
278 100  
139 15.1 4.6 6.8  
279 22.7 17.9 26.9

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021



#92  
Benzo(g,h,i)perylene  
Concen: 40.201 ng  
RT: 30.468 min Scan# 4592  
Delta R.T. 0.000 min  
Lab File: BG050794.D  
Acq: 1 Nov 2021 11:41

Tgt Ion:276 Resp: 452575  
Ion Ratio Lower Upper  
276 100  
277 24.2 18.4 27.6  
138 19.6 7.0 10.6#

