

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061323\  
 Data File : BG057692.D  
 Acq On : 13 Jun 2023 17:12  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 03:04:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 03:04:27 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.941  | 152  | 24795    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.743 | 136  | 112126   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.574 | 164  | 82770    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.312 | 188  | 212606   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.572 | 240  | 190129   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.733 | 264  | 226200   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.508  | 112  | 29908    | 19.641 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.089  | 99   | 48163    | 20.588 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.098  | 82   | 21192    | 24.249 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.055 | 330  | 13602    | 14.730 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.199 | 172  | 118504   | 21.341 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.932 | 244  | 225034   | 21.883 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.428  | 88   | 8507     | 10.973 | ng    | 89       |
| 3) Pyridine                   | 3.816  | 79   | 22491    | 10.244 | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.728  | 42   | 11001    | 10.278 | ng    | # 93     |
| 6) Aniline                    | 7.265  | 93   | 31961    | 10.413 | ng    | 93       |
| 8) 2-Chlorophenol             | 7.500  | 128  | 14358    | 9.834  | ng    | 95       |
| 9) Benzaldehyde               | 7.077  | 77   | 16984    | 11.779 | ng    | 94       |
| 10) Phenol                    | 7.112  | 94   | 22891    | 10.014 | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.359  | 93   | 19280    | 10.761 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.829  | 146  | 17954    | 10.631 | ng    | 92       |
| 13) 1,4-Dichlorobenzene       | 7.976  | 146  | 17561    | 10.487 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.299  | 146  | 18046    | 11.092 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.176  | 79   | 17740    | 9.902  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.469  | 45   | 41784m   | 10.711 | ng    |          |
| 17) 2-Methylphenol            | 8.375  | 107  | 17530    | 10.421 | ng    | 95       |
| 18) Hexachloroethane          | 9.022  | 117  | 5048     | 9.755  | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 8.740  | 70   | 17593    | 10.401 | ng    | # 98     |
| 20) 3+4-Methylphenols         | 8.699  | 107  | 23105    | 10.046 | ng    | 94       |
| 22) Acetophenone              | 8.757  | 105  | 34444    | 10.574 | ng    | # 96     |
| 24) Nitrobenzene              | 9.139  | 77   | 11707    | 10.256 | ng    | 96       |
| 25) Isophorone                | 9.662  | 82   | 52629    | 10.127 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.850  | 139  | 2595     | 10.744 | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 9.903  | 122  | 17279    | 9.957  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.150 | 93   | 27316    | 10.111 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.385 | 162  | 12407    | 8.428  | ng    | 90       |
| 30) 1,2,4-Trichlorobenzene    | 10.602 | 180  | 19314    | 10.094 | ng    | 98       |
| 31) Naphthalene               | 10.790 | 128  | 61537    | 10.212 | ng    | 99       |
| 32) Benzoic acid              | 9.968  | 122  | 4100     | 6.046  | ng    | # 76     |
| 33) 4-Chloroaniline           | 10.896 | 127  | 29142    | 10.387 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.084 | 225  | 12647    | 10.511 | ng    | 95       |
| 35) Caprolactam               | 11.642 | 113  | 5581     | 9.190  | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 12.012 | 107  | 18465    | 8.854  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.400 | 142  | 46298    | 10.385 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.618 | 142  | 42654    | 10.198 | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.764 | 216  | 24246    | 10.348 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.753 | 237  | 7118     | 7.965  | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 12.999 | 196  | 10797    | 9.959  | ng    | 90       |

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 Sample : SSTDICC010  
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Instrument :  
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Manual Integrations  
 APPROVED

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 03:04:27 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.070 | 196  | 12961    | 10.048 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.405 | 154  | 60929    | 10.654 | ng    | 95       |
| 47) 2-Chloronaphthalene       | 13.446 | 162  | 44537    | 10.304 | ng    | 95       |
| 48) 2-Nitroaniline            | 13.640 | 65   | 5365     | 9.861  | ng    | 96       |
| 49) Acenaphthylene            | 14.292 | 152  | 78906    | 10.527 | ng    | 99       |
| 50) Dimethylphthalate         | 14.028 | 163  | 62567    | 10.310 | ng    | # 98     |
| 51) 2,6-Dinitrotoluene        | 14.139 | 165  | 4265     | 9.831  | ng    | 89       |
| 52) Acenaphthene              | 14.639 | 154  | 46776    | 10.410 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.468 | 138  | 5533     | 9.614  | ng    | # 90     |
| 54) 2,4-Dinitrophenol         | 14.668 | 184  | 1901     | 9.545  | ng    | 97       |
| 55) Dibenzofuran              | 14.968 | 168  | 80698    | 10.700 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.762 | 139  | 4735     | 10.378 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.927 | 165  | 5689     | 9.902  | ng    | # 98     |
| 58) Fluorene                  | 15.620 | 166  | 67262    | 11.195 | ng    | 93       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.191 | 232  | 10818    | 10.008 | ng    | # 98     |
| 60) Diethylphthalate          | 15.391 | 149  | 64957    | 10.369 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.614 | 204  | 35696    | 11.090 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.626 | 138  | 7210     | 10.207 | ng    | # 85     |
| 63) Azobenzene                | 15.902 | 77   | 72952    | 10.830 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.685 | 198  | 2773     | 10.562 | ng    | # 76     |
| 66) n-Nitrosodiphenylamine    | 15.826 | 169  | 57258    | 10.302 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.507 | 248  | 21481    | 9.923  | ng    | 98       |
| 68) Hexachlorobenzene         | 16.619 | 284  | 23336    | 10.315 | ng    | 97       |
| 69) Atrazine                  | 16.771 | 200  | 18249    | 9.869  | ng    | 94       |
| 70) Pentachlorophenol         | 16.959 | 266  | 9167     | 6.749  | ng    | 97       |
| 71) Phenanthrene              | 17.359 | 178  | 110691   | 10.669 | ng    | 97       |
| 72) Anthracene                | 17.447 | 178  | 111499   | 10.609 | ng    | 98       |
| 73) Carbazole                 | 17.712 | 167  | 105406   | 10.829 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.281 | 149  | 102477   | 9.499  | ng    | 98       |
| 75) Fluoranthene              | 19.368 | 202  | 134914   | 10.795 | ng    | 99       |
| 77) Benzidine                 | 19.551 | 184  | 46676    | 10.298 | ng    | 98       |
| 78) Pyrene                    | 19.727 | 202  | 144259   | 10.664 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.626 | 149  | 32943    | 10.225 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.554 | 228  | 138238   | 10.528 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.472 | 252  | 42370    | 9.907  | ng    | 100      |
| 83) Chrysene                  | 21.613 | 228  | 128702   | 10.299 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.478 | 149  | 58366    | 8.758  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.670 | 149  | 83697    | 7.283  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.329 | 276  | 147035   | 10.046 | ng    | # 82     |
| 88) Benzo(b)fluoranthene      | 23.728 | 252  | 123434   | 10.059 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.793 | 252  | 132786   | 10.434 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.580 | 252  | 122827   | 10.180 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.399 | 278  | 123602   | 10.219 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.445 | 276  | 122071   | 10.112 | ng    | 97       |

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

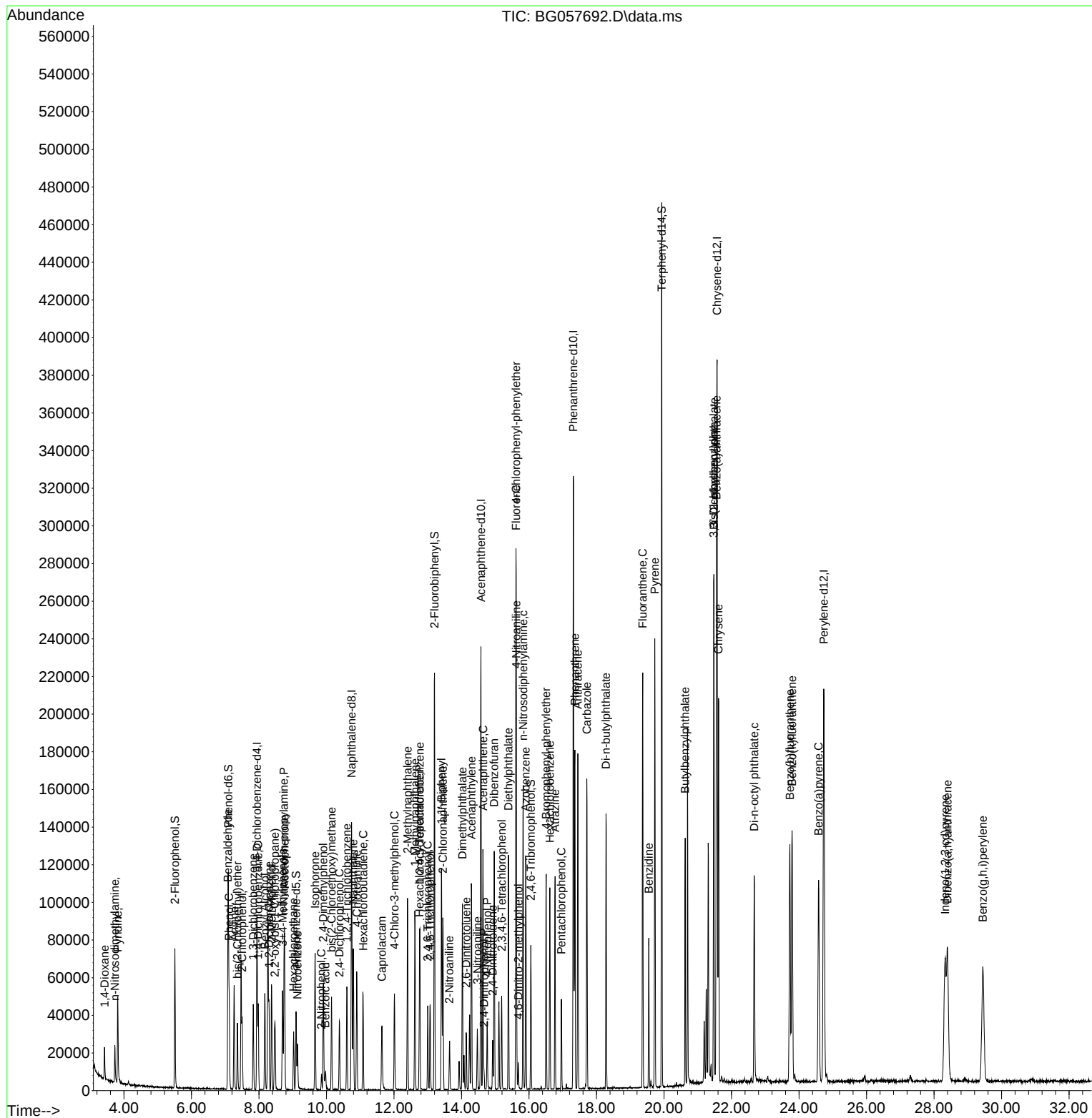
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061323\  
 Data File : BG057692.D  
 Acq On : 13 Jun 2023 17:12  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

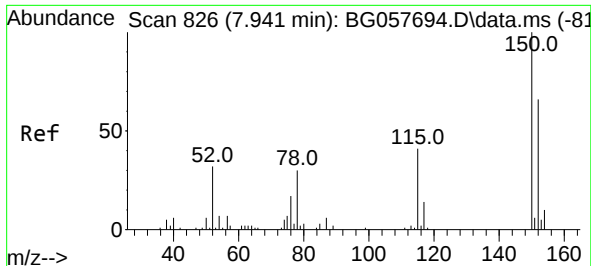
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :mohammad ahmed 06/16/2023

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 03:04:27 2023  
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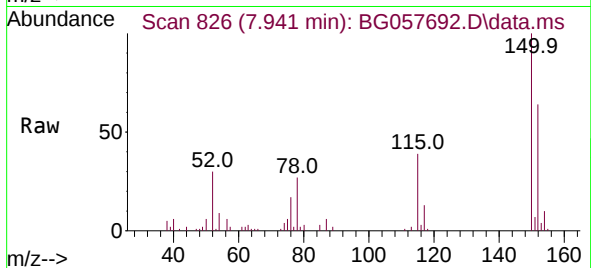
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.941 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



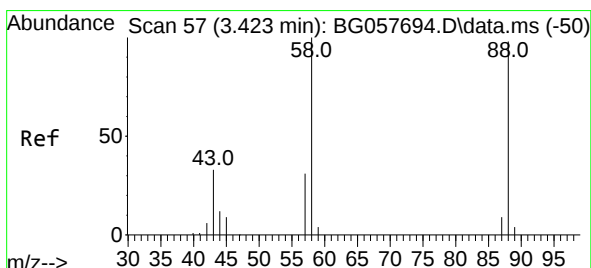
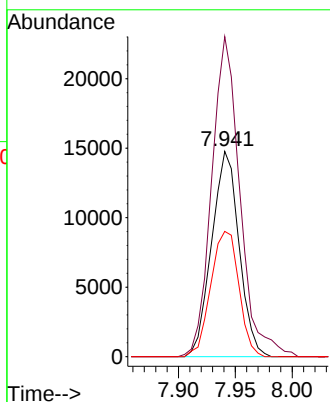
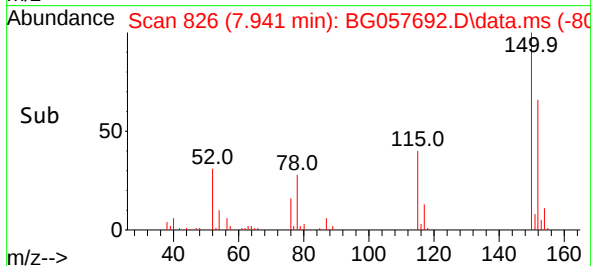
Tgt Ion:152 Resp: 2479  
Ion Ratio Lower Upper  
152 100  
150 155.8 120.8 181.2  
115 61.0 49.4 74.2

Manual Integrations

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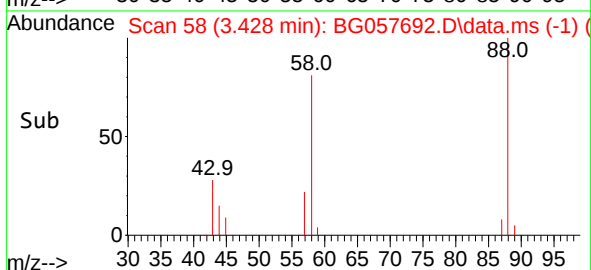
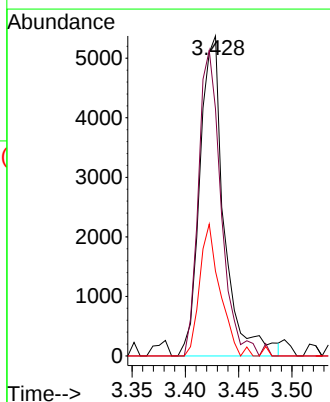
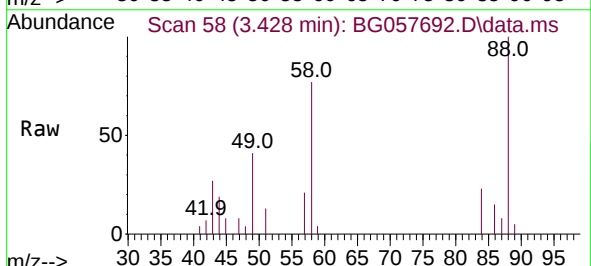
Reviewed By :Yogesh Patel 06/14/2023

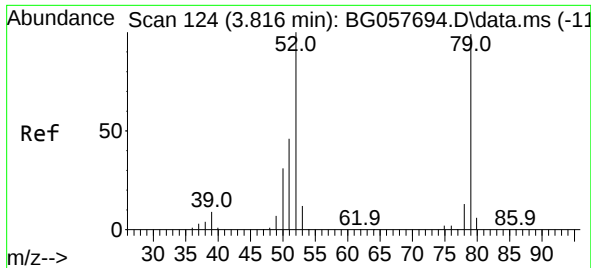
Supervised By :mohammad ahmed 06/16/2023



#2  
1,4-Dioxane  
Concen: 10.973 ng  
RT: 3.428 min Scan# 58  
Delta R.T. 0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion: 88 Resp: 8507  
Ion Ratio Lower Upper  
88 100  
58 89.6 83.0 124.6  
43 34.5 26.2 39.4





#3  
Pyridine  
Concen: 10.244 ng  
RT: 3.816 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

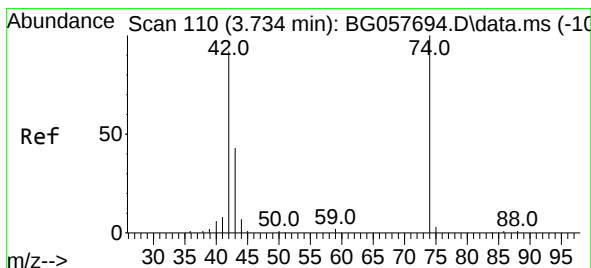
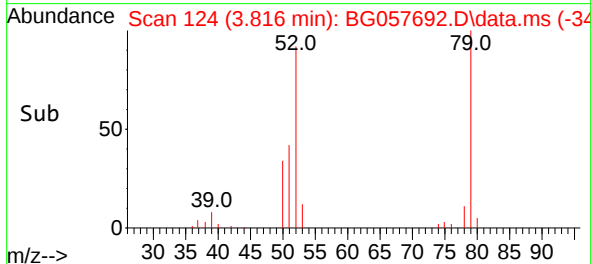
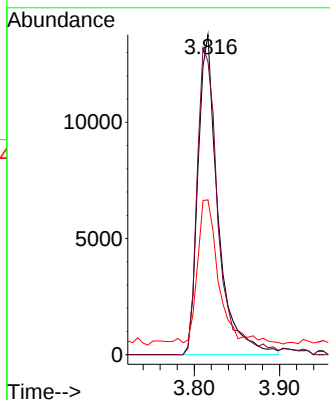
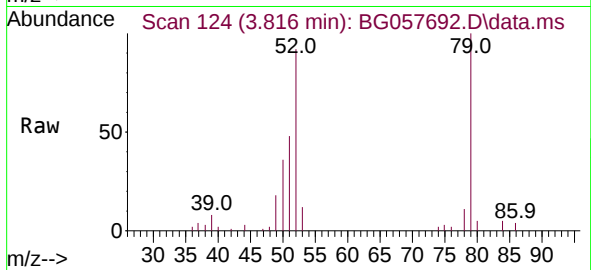
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 2249  
Ion Ratio Lower Upper  
79 100  
52 91.6 81.1 121.7  
51 48.4 38.0 57.0

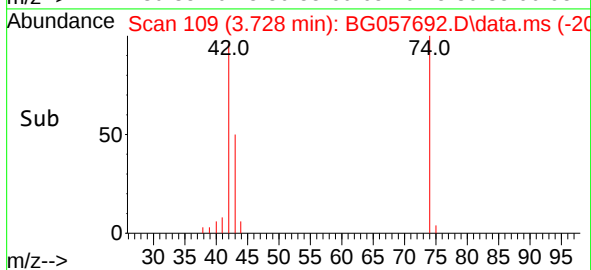
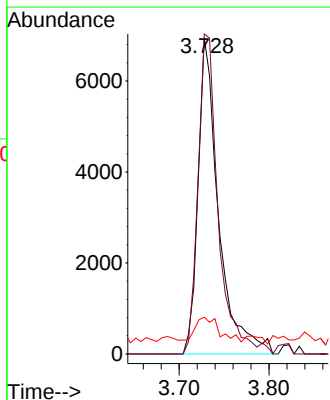
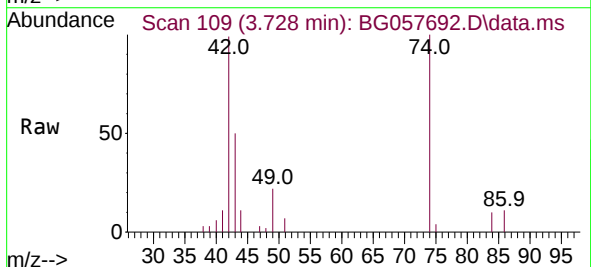
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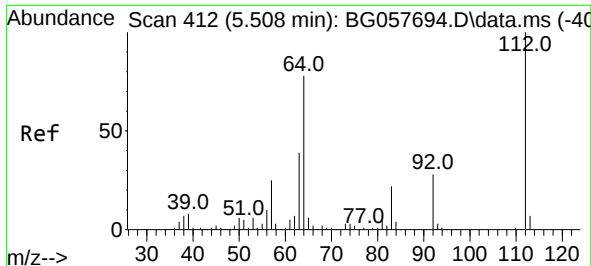
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#4  
n-Nitrosodimethylamine  
Concen: 10.278 ng  
RT: 3.728 min Scan# 109  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion: 42 Resp: 11001  
Ion Ratio Lower Upper  
42 100  
74 101.2 86.8 130.2  
44 11.6 7.5 11.3#





#5  
2-Fluorophenol  
Concen: 19.641 ng  
RT: 5.508 min Scan# 412  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

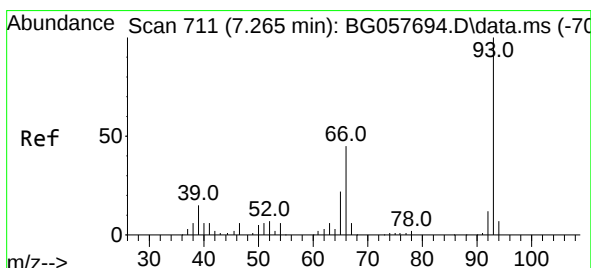
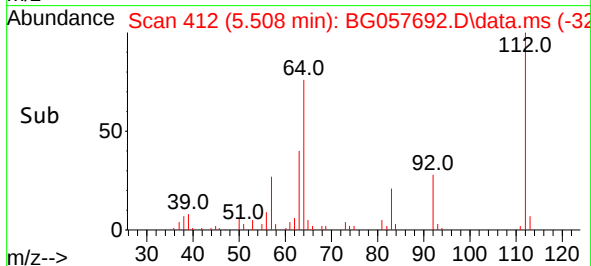
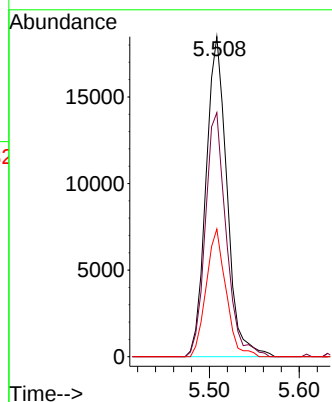
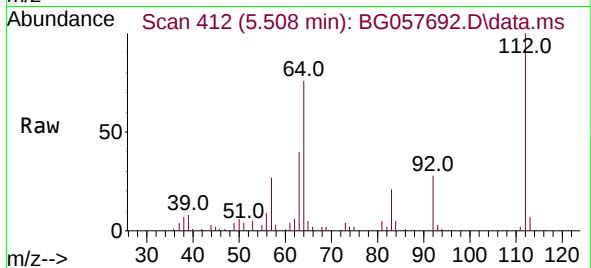
SSTDICC010

Tgt Ion:112 Resp: 29908  
Ion Ratio Lower Upper  
112 100  
64 76.2 62.3 93.5  
63 39.9 31.5 47.3

Manual Integrations

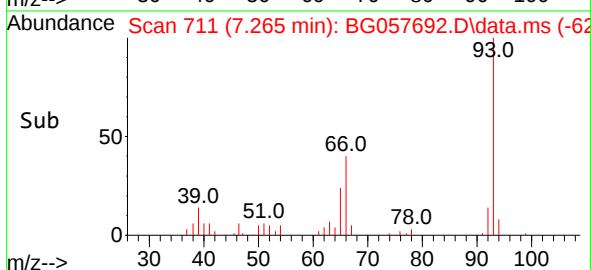
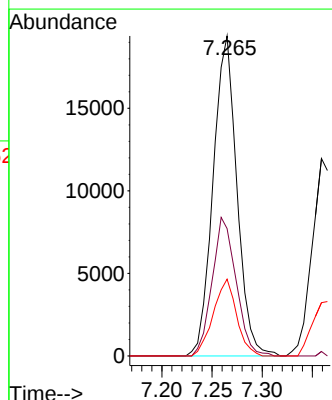
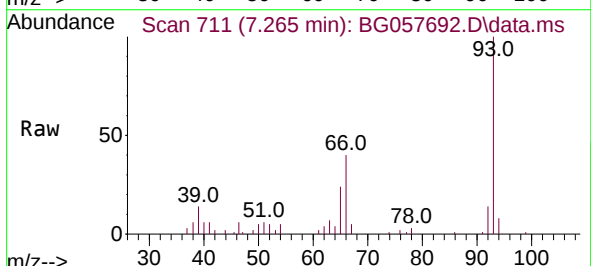
APPROVED

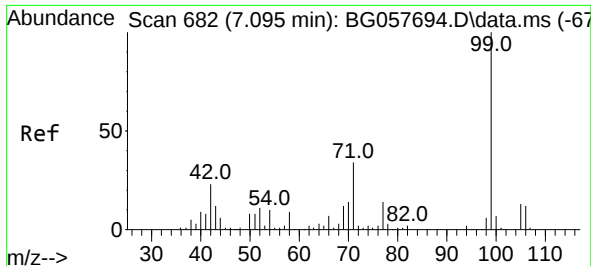
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#6  
Aniline  
Concen: 10.413 ng  
RT: 7.265 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion: 93 Resp: 31961  
Ion Ratio Lower Upper  
93 100  
66 39.8 36.1 54.1  
65 24.0 17.2 25.8





#7  
Phenol-d6  
Concen: 20.588 ng  
RT: 7.089 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

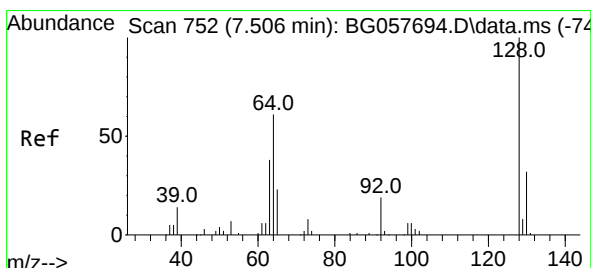
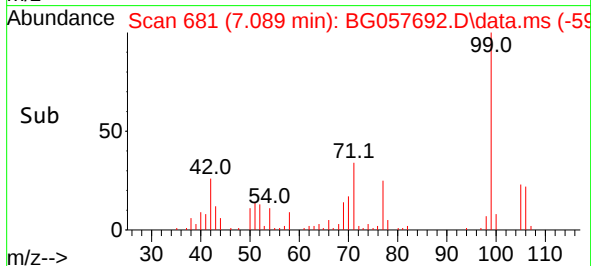
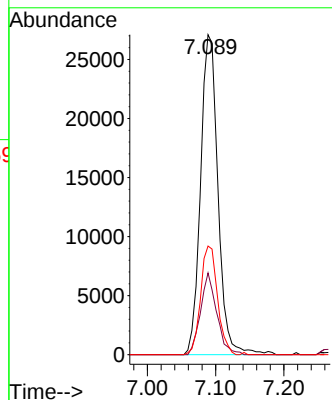
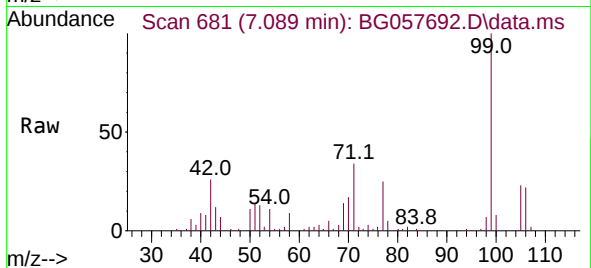
SSTDICC010

Tgt Ion: 99 Resp: 4816  
Ion Ratio Lower Upper  
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42 25.6 18.3 27.5  
71 34.0 27.5 41.3

Manual Integrations

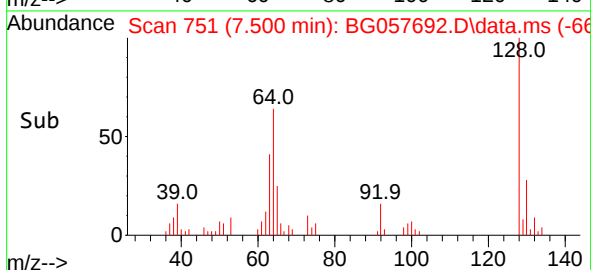
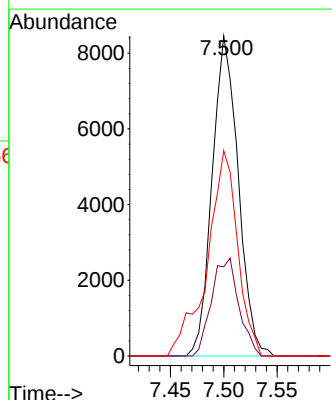
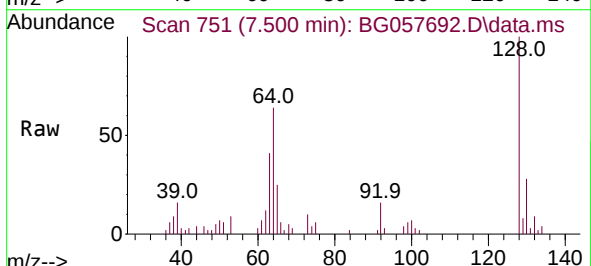
APPROVED

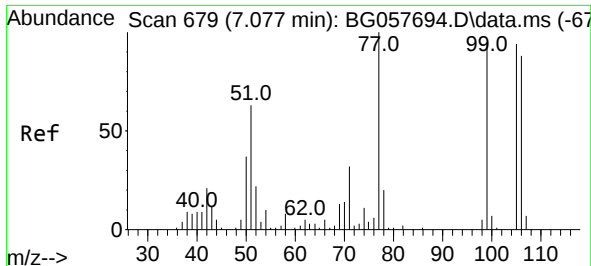
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#8  
2-Chlorophenol  
Concen: 9.834 ng  
RT: 7.500 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:128 Resp: 14358  
Ion Ratio Lower Upper  
128 100  
130 27.9 12.4 52.4  
64 64.2 47.2 87.2





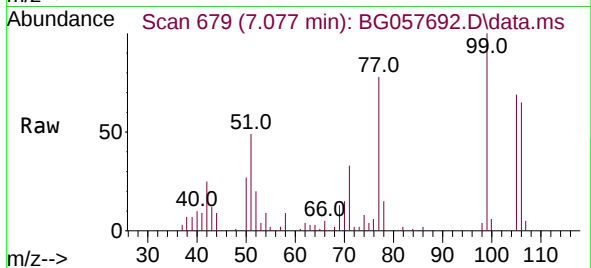
#9  
Benzaldehyde  
Concen: 11.779 ng  
RT: 7.077 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



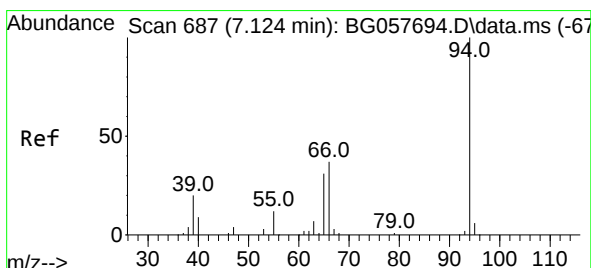
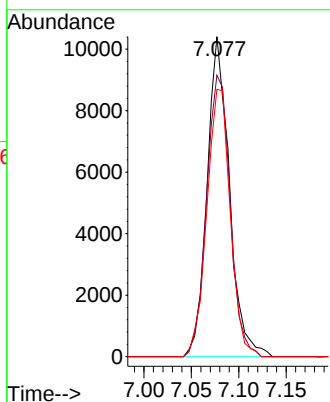
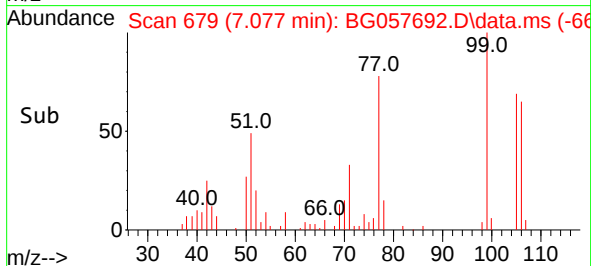
Tgt Ion: 77 Resp: 16984  
Ion Ratio Lower Upper  
77 100  
105 88.0 73.9 113.9  
106 83.5 68.2 108.2

Manual Integrations

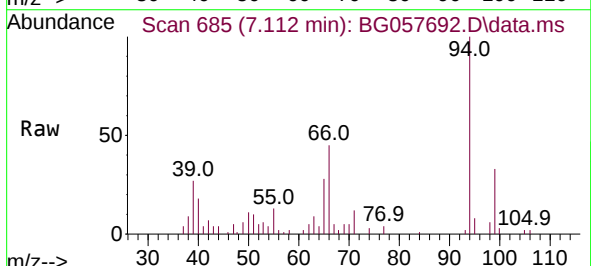
APPROVED

Reviewed By :Yogesh Patel 06/14/2023

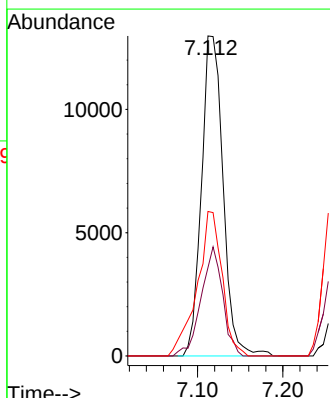
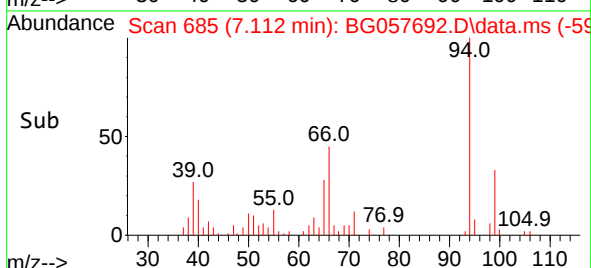
Supervised By :mohammad ahmed 06/16/2023

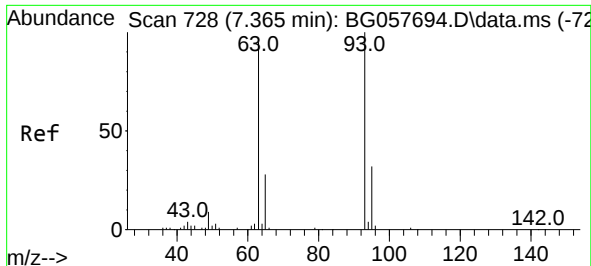


#10  
Phenol  
Concen: 10.014 ng  
RT: 7.112 min Scan# 685  
Delta R.T. -0.012 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion: 94 Resp: 22891  
Ion Ratio Lower Upper  
94 100  
65 27.6 11.5 51.5  
66 45.2 20.1 60.1





#11  
bis(2-Chloroethyl)ether  
Concen: 10.761 ng  
RT: 7.359 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

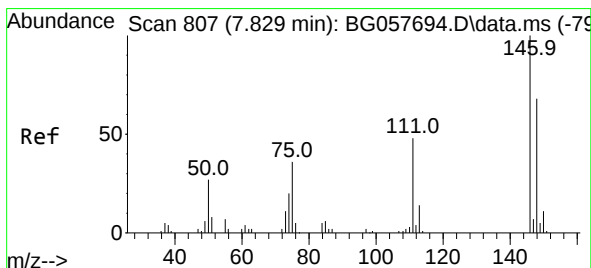
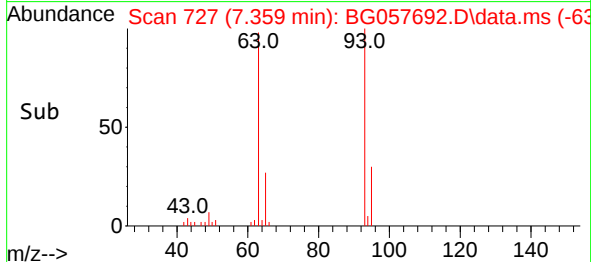
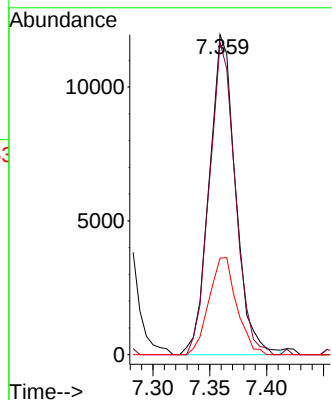
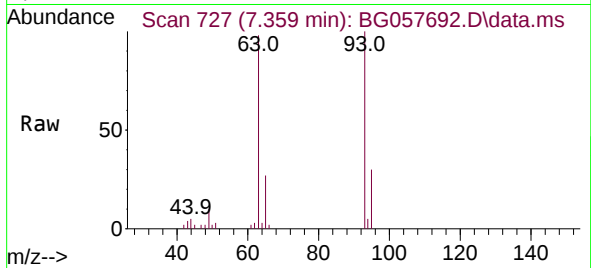
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 19280  
Ion Ratio Lower Upper  
93 100  
63 97.6 74.5 114.5  
95 30.2 12.1 52.1

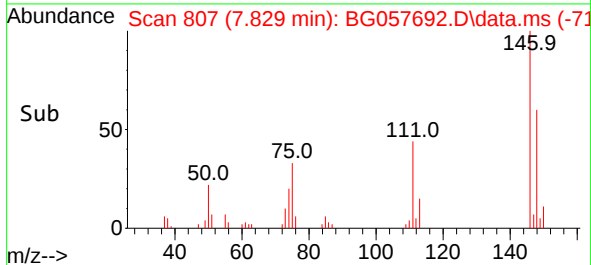
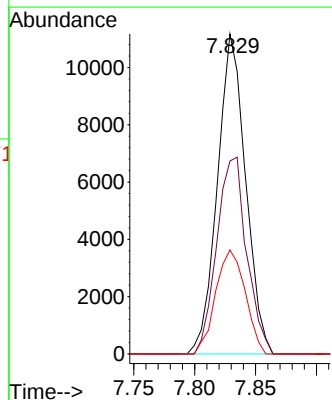
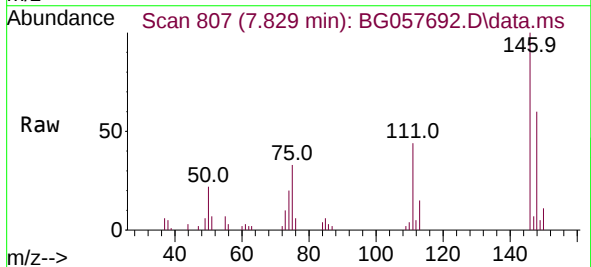
Manual Integrations  
APPROVED

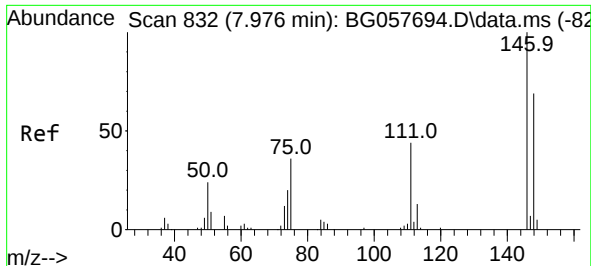
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#12  
1,3-Dichlorobenzene  
Concen: 10.631 ng  
RT: 7.829 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:146 Resp: 17954  
Ion Ratio Lower Upper  
146 100  
148 60.3 54.6 81.8  
75 32.5 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 10.487 ng

RT: 7.976 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

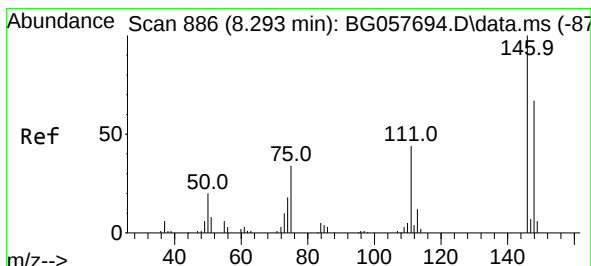
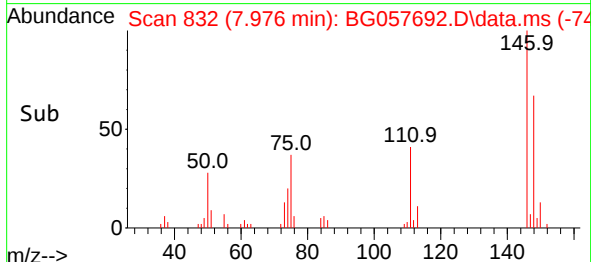
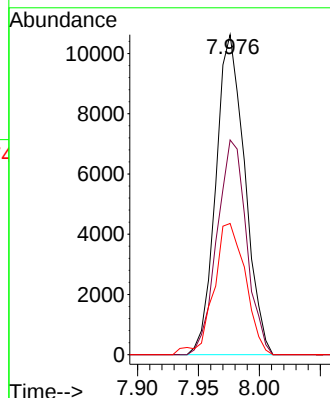
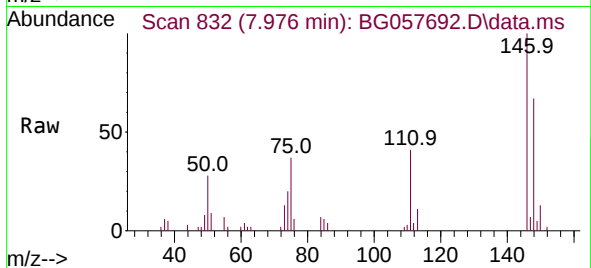
Tgt Ion:146 Resp: 1756  
 Ion Ratio Lower Upper  
 146 100  
 148 67.1 55.5 83.3  
 111 41.0 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#14

1,2-Dichlorobenzene

Concen: 11.092 ng

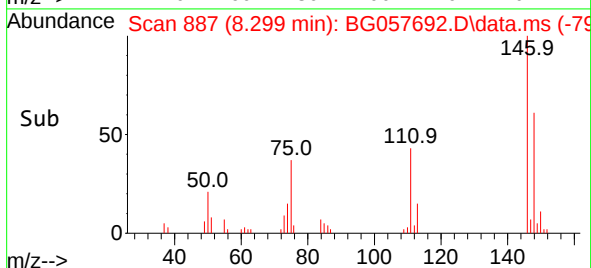
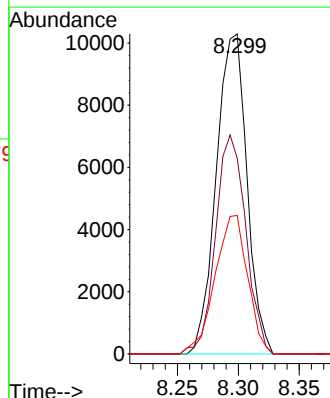
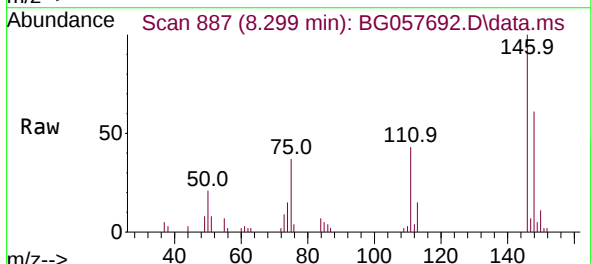
RT: 8.299 min Scan# 887

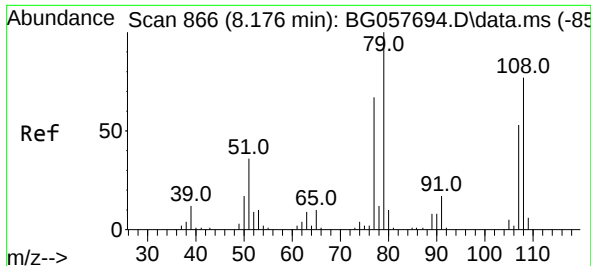
Delta R.T. 0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Tgt Ion:146 Resp: 18046  
 Ion Ratio Lower Upper  
 146 100  
 148 61.3 53.8 80.8  
 111 43.3 35.8 53.6





#15  
Benzyl Alcohol  
Concen: 9.902 ng  
RT: 8.176 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

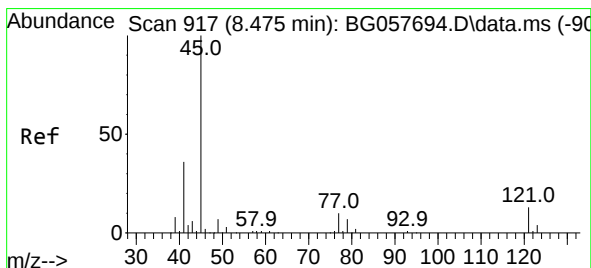
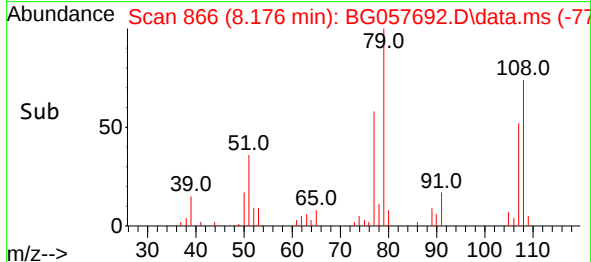
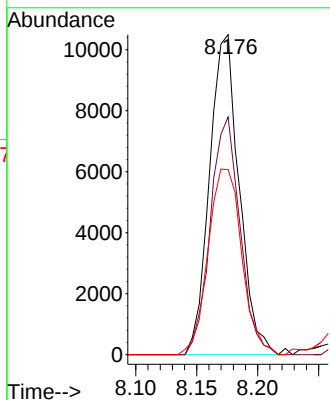
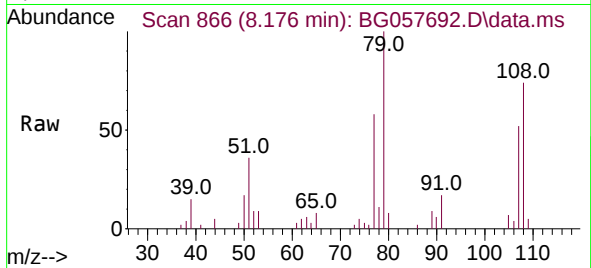
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 17740  
Ion Ratio Lower Upper  
79 100  
108 74.3 61.6 92.4  
77 57.8 53.2 79.8

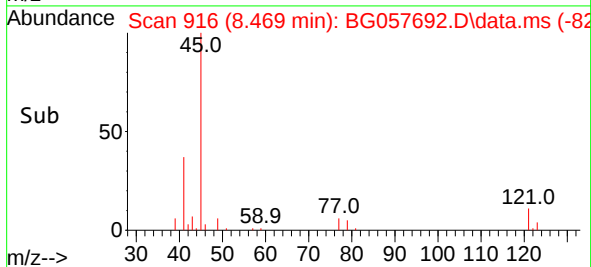
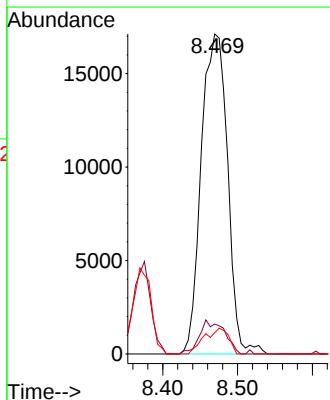
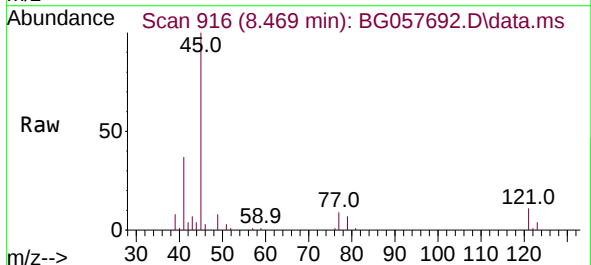
Manual Integrations  
APPROVED

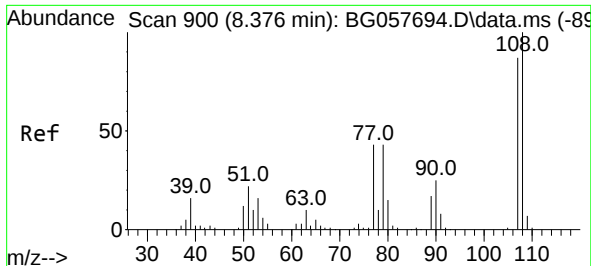
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.711 ng m  
RT: 8.469 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion: 45 Resp: 41784  
Ion Ratio Lower Upper  
45 100  
77 9.4 0.0 30.3  
79 6.7 0.0 26.9





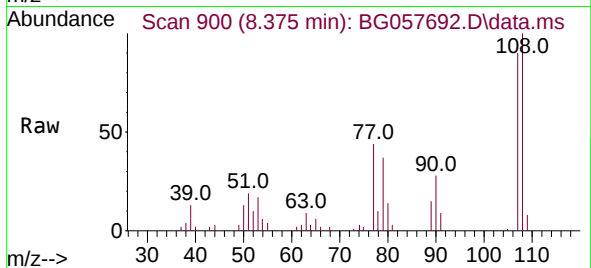
#17  
2-Methylphenol  
Concen: 10.421 ng  
RT: 8.375 min Scan# 900  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

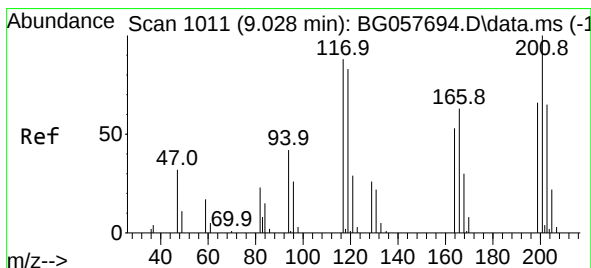
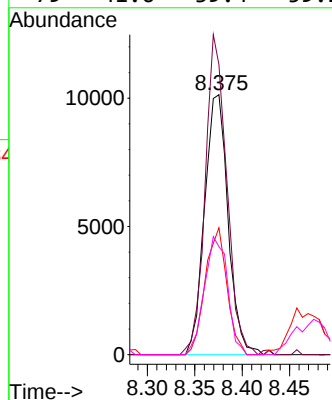


Tgt Ion:107 Resp: 17530  
Ion Ratio Lower Upper  
107 100  
108 111.6 92.4 138.6  
77 48.8 39.9 59.9  
79 41.6 39.4 59.2

Manual Integrations

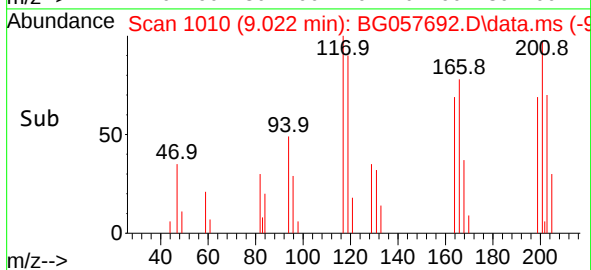
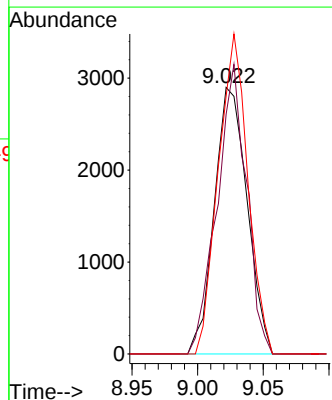
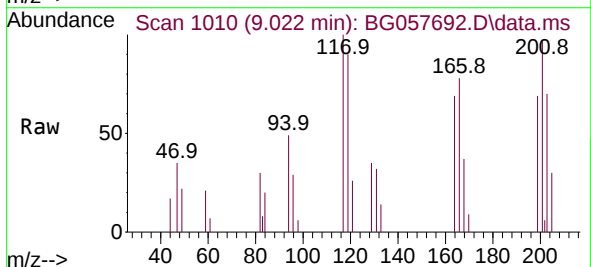
APPROVED

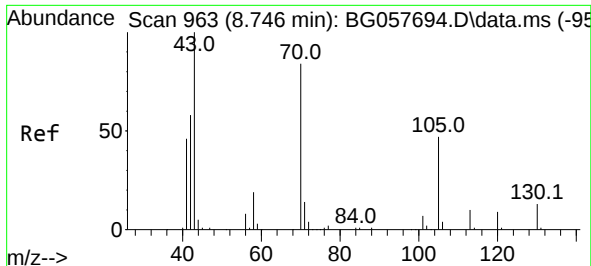
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#18  
Hexachloroethane  
Concen: 9.755 ng  
RT: 9.022 min Scan# 1010  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:117 Resp: 5048  
Ion Ratio Lower Upper  
117 100  
119 90.0 75.7 113.5  
201 96.7 91.0 136.6





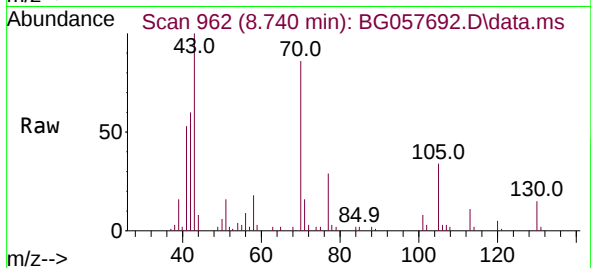
#19  
n-Nitroso-di-n-propylamine  
Concen: 10.401 ng  
RT: 8.740 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

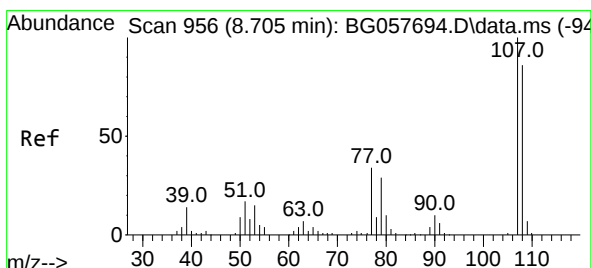
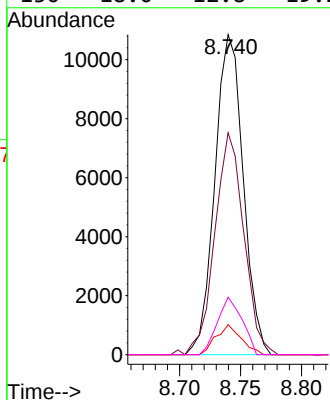
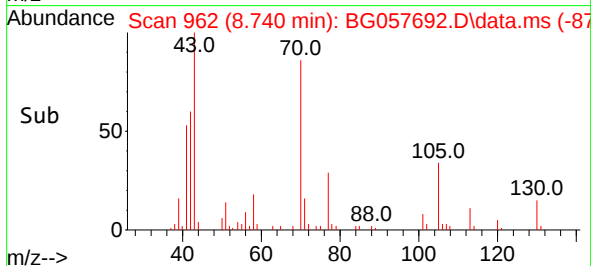


Tgt Ion: 70 Resp: 17593  
Ion Ratio Lower Upper  
70 100  
42 69.3 56.6 84.8  
101 9.4 6.2 9.4  
130 18.0 12.8 19.2

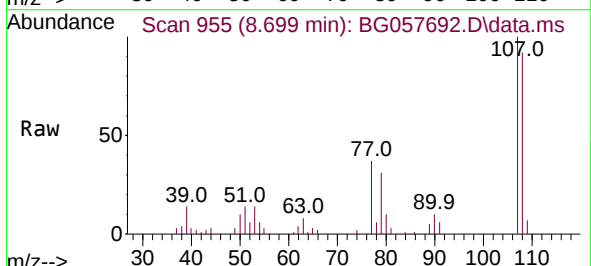
Manual Integrations

APPROVED

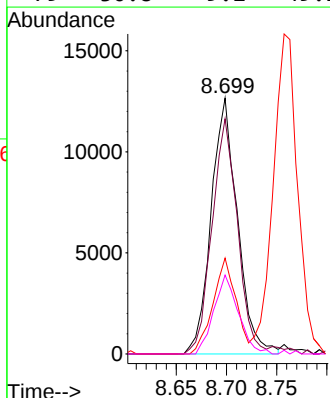
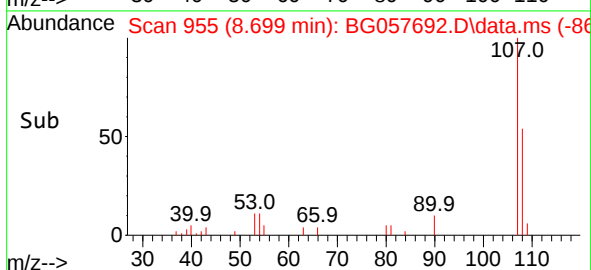
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

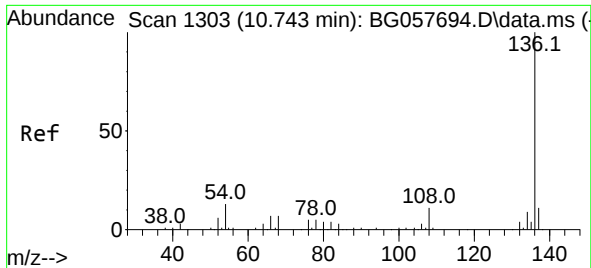


#20  
3+4-Methylphenols  
Concen: 10.046 ng  
RT: 8.699 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:107 Resp: 23105  
Ion Ratio Lower Upper  
107 100  
108 91.9 66.3 106.3  
77 37.4 13.9 53.9  
79 30.8 9.2 49.2





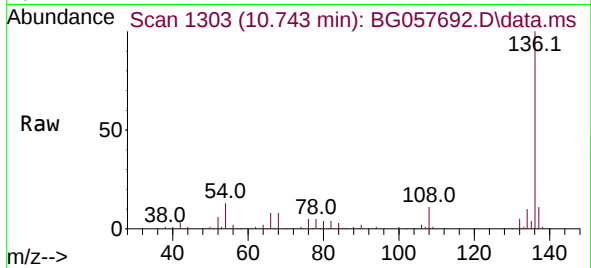
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.743 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

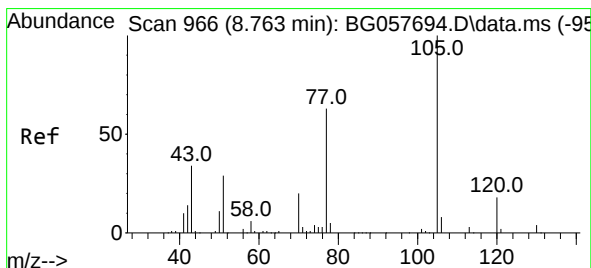
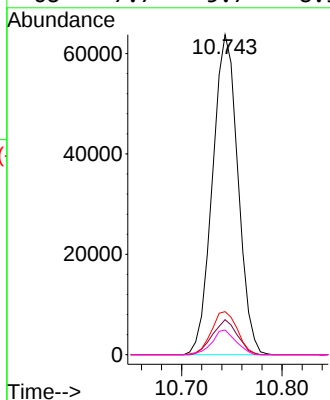
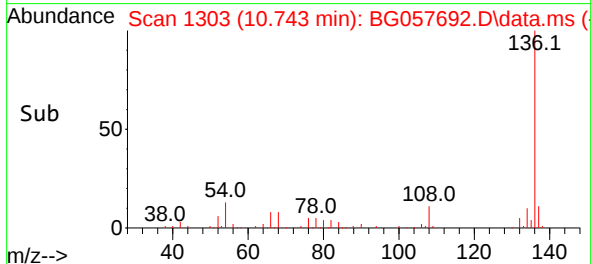


Tgt Ion:136 Resp: 112120  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 13.5 10.8 16.2  
68 7.7 5.7 8.5

Manual Integrations

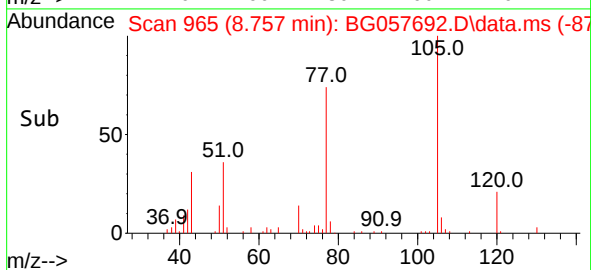
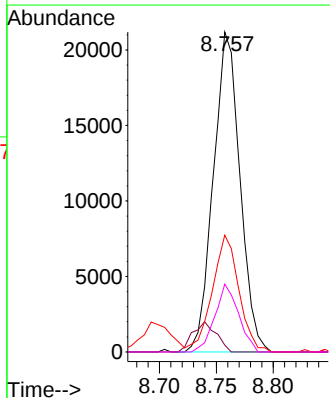
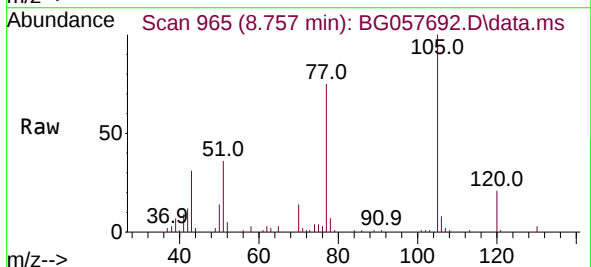
APPROVED

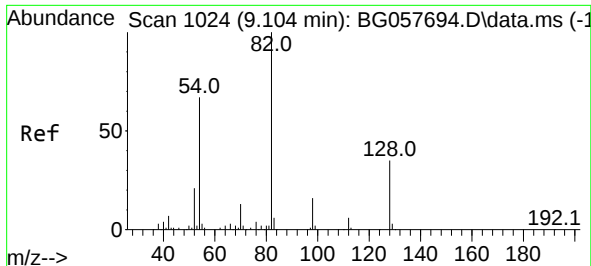
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#22  
Acetophenone  
Concen: 10.574 ng  
RT: 8.757 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:105 Resp: 34444  
Ion Ratio Lower Upper  
105 100  
71 2.2 2.6 3.8#  
51 36.5 28.3 42.5  
120 21.2 14.2 21.2





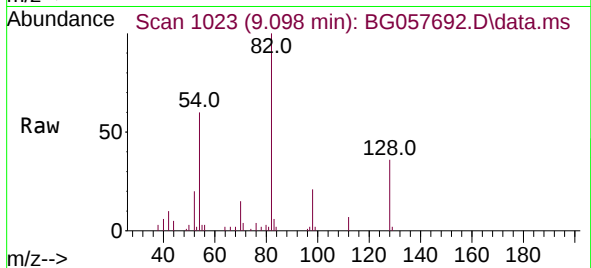
#23  
Nitrobenzene-d5  
Concen: 24.249 ng  
RT: 9.098 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

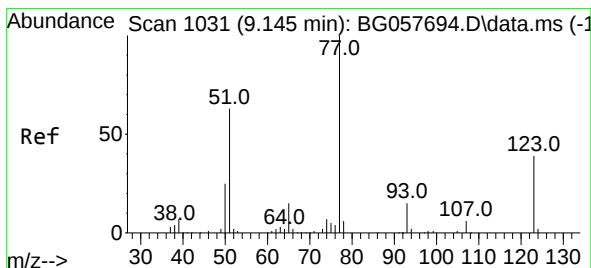
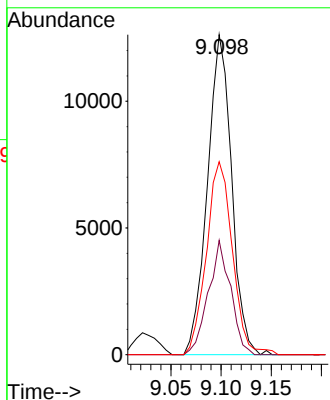
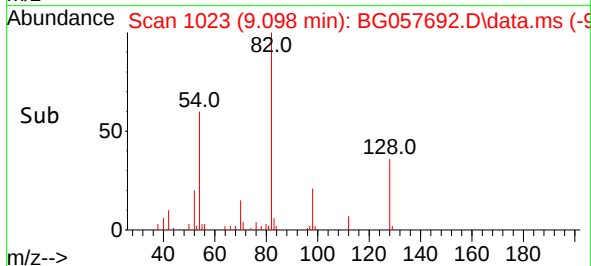


Tgt Ion: 82 Resp: 21192  
Ion Ratio Lower Upper  
82 100  
128 35.7 27.7 41.5  
54 60.3 53.8 80.8

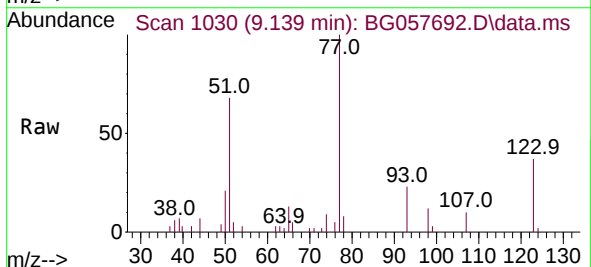
Manual Integrations

APPROVED

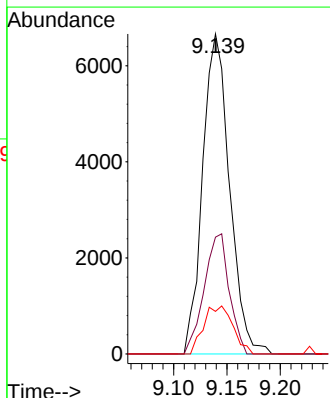
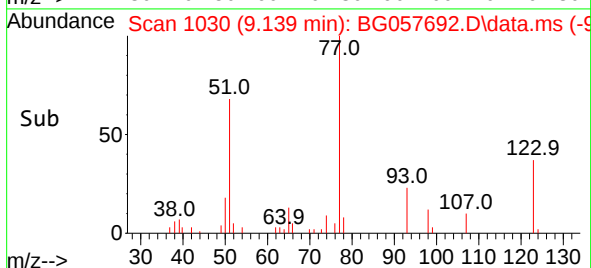
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

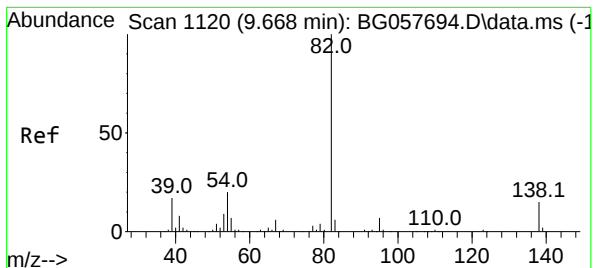


#24  
Nitrobenzene  
Concen: 10.256 ng  
RT: 9.139 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion: 77 Resp: 11707  
Ion Ratio Lower Upper  
77 100  
123 36.5 31.2 46.8  
65 13.3 11.6 17.4





#25

Isophorone

Concen: 10.127 ng

RT: 9.662 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

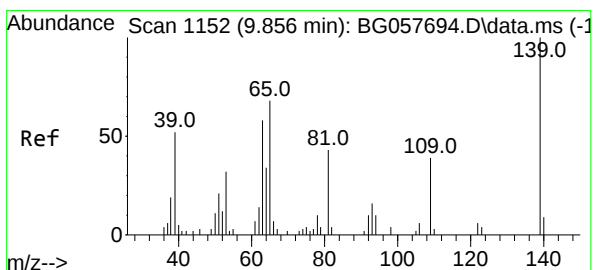
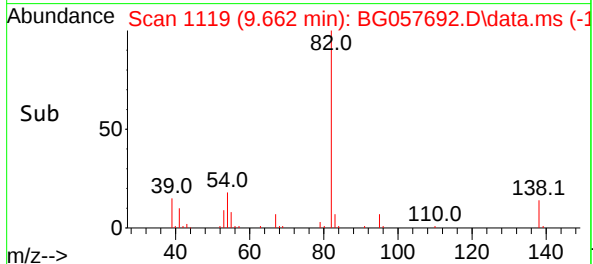
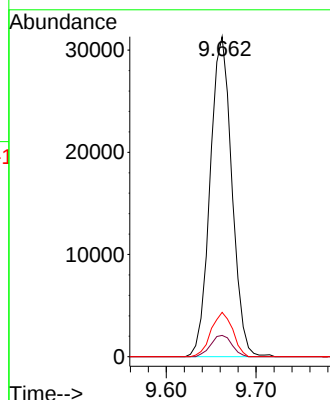
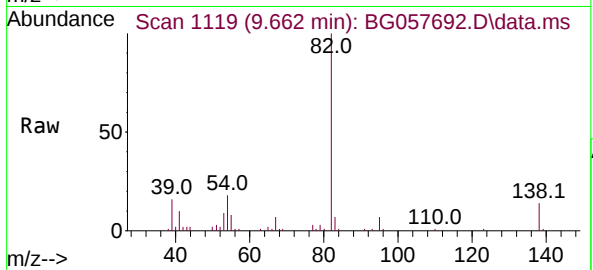
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 52629 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 6.6   | 5.4   | 8.2   |
| 138       | 13.9  | 11.8  | 17.6  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#26

2-Nitrophenol

Concen: 10.744 ng

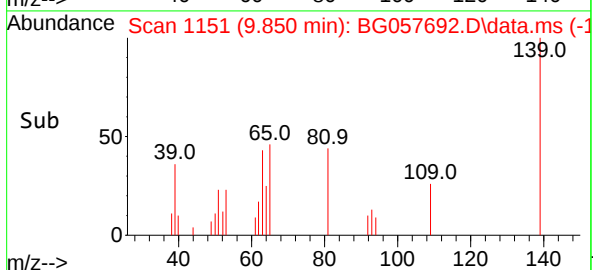
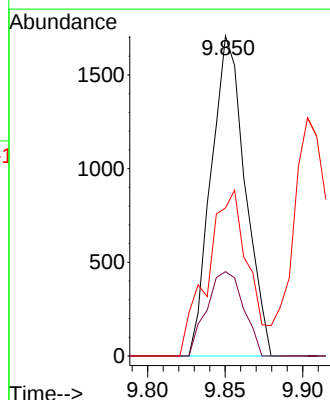
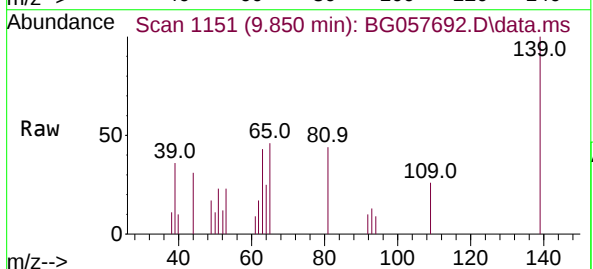
RT: 9.850 min Scan# 1151

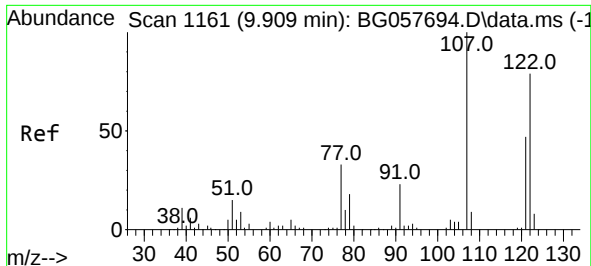
Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 2595  |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 26.3  | 30.9  | 46.3# |
| 65        | 46.3  | 54.5  | 81.7# |





#27

2,4-Dimethylphenol

Concen: 9.957 ng

RT: 9.903 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 17279

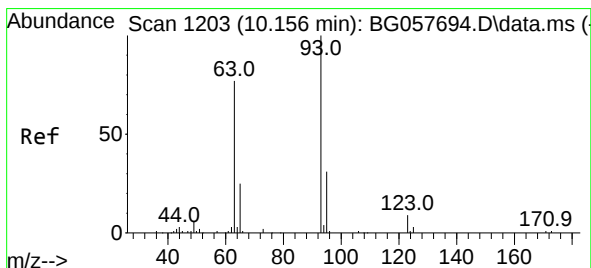
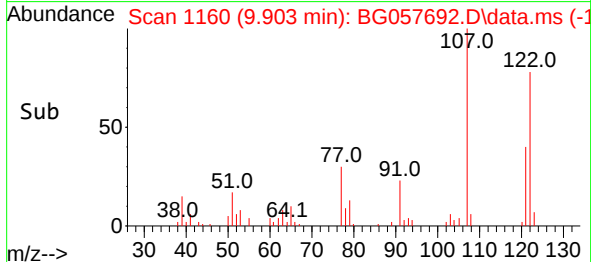
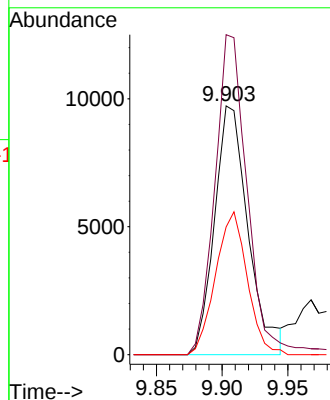
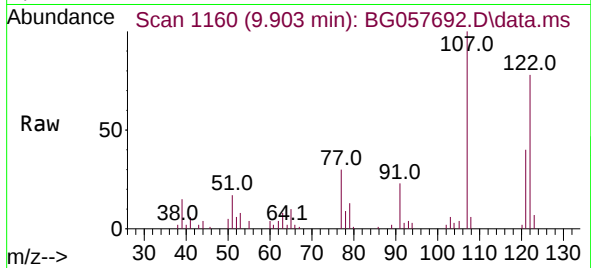
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 107 | 128.6 | 100.6 | 150.8 |
| 121 | 51.3  | 47.4  | 71.2  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.111 ng

RT: 10.150 min Scan# 1202

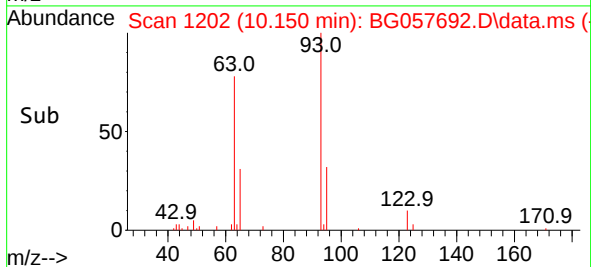
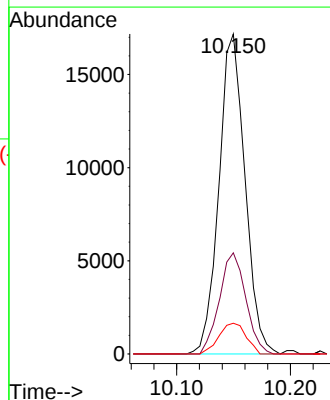
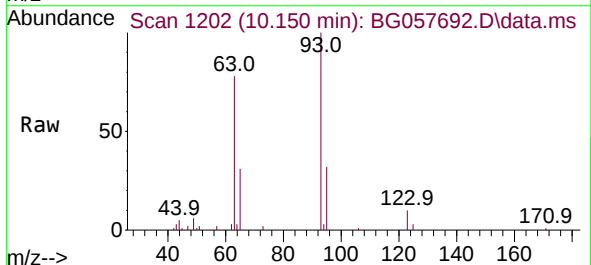
Delta R.T. -0.006 min

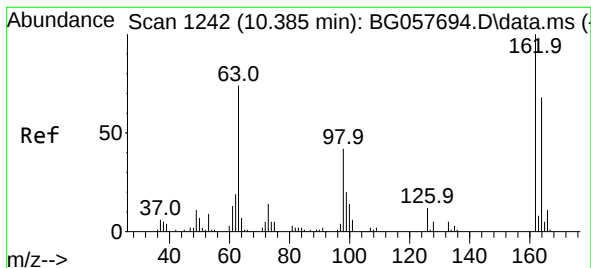
Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Tgt Ion: 93 Resp: 27316

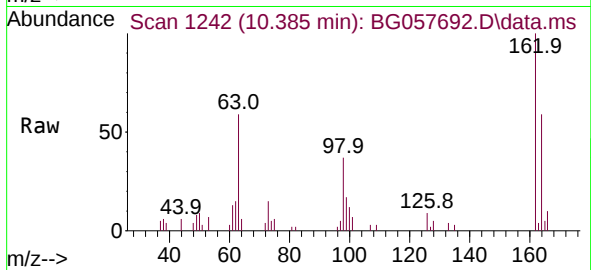
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 31.6  | 24.9  | 37.3  |
| 123 | 9.6   | 7.2   | 10.8  |





#29  
2,4-Dichlorophenol  
Concen: 8.428 ng  
RT: 10.385 min Scan# 1242  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

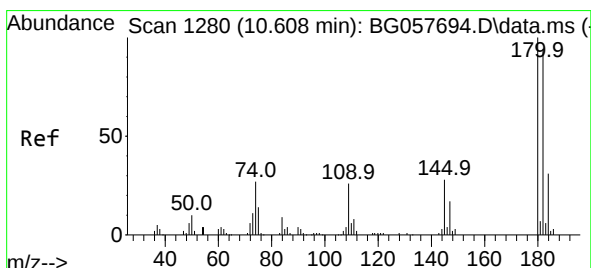
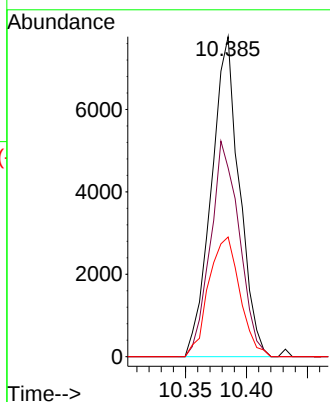
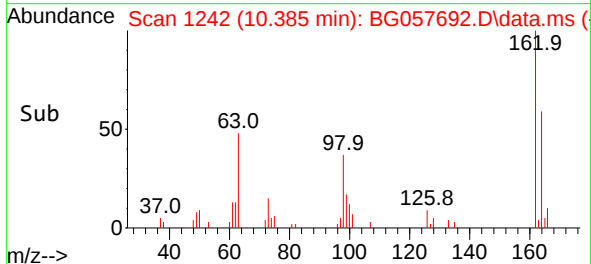
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



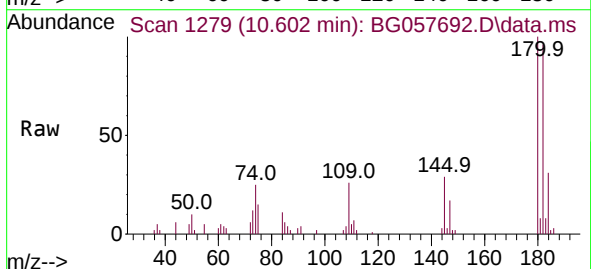
Tgt Ion:162 Resp: 1240  
Ion Ratio Lower Upper  
162 100  
164 59.0 47.9 87.9  
98 37.4 22.4 62.4

Manual Integrations  
APPROVED

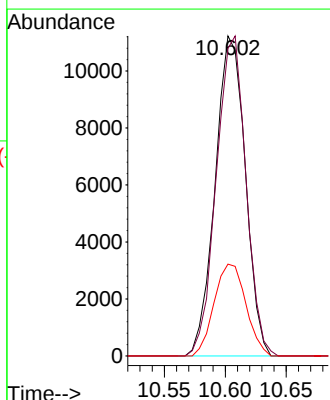
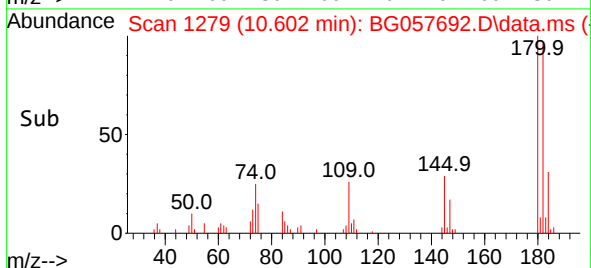
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

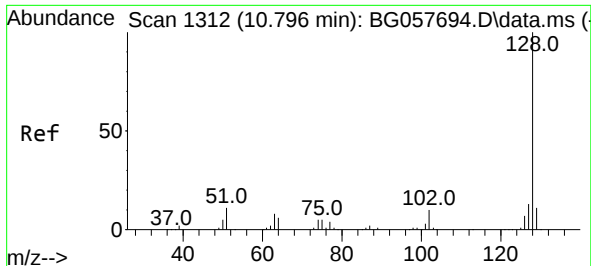


#30  
1,2,4-Trichlorobenzene  
Concen: 10.094 ng  
RT: 10.602 min Scan# 1279  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



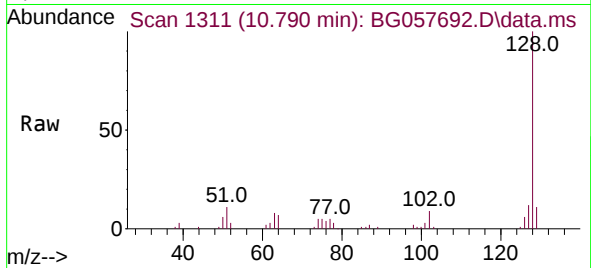
Tgt Ion:180 Resp: 19314  
Ion Ratio Lower Upper  
180 100  
182 96.1 74.8 112.2  
145 28.7 22.6 34.0





#31  
Naphthalene  
Concen: 10.212 ng  
RT: 10.790 min Scan# 1171  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

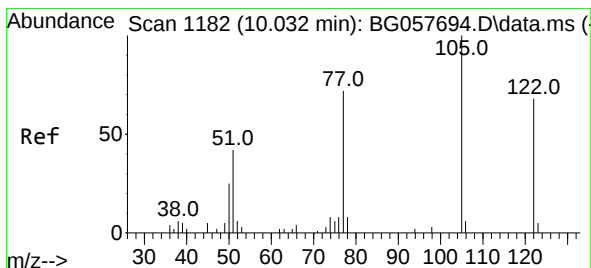
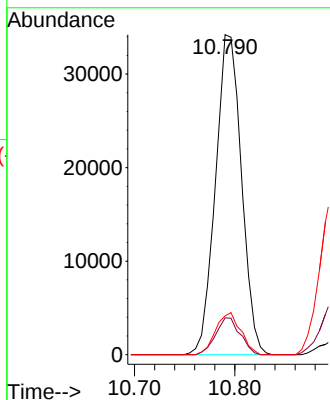
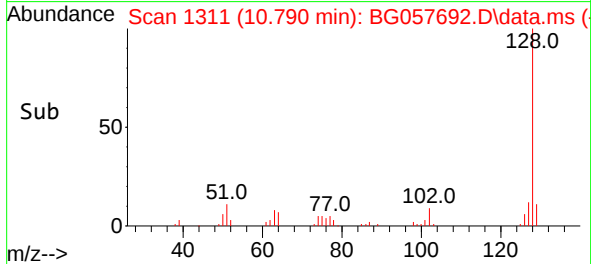
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:128 Resp: 6153  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.7 13.1  
127 12.1 10.0 15.0

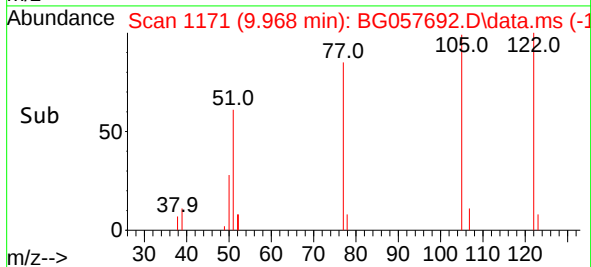
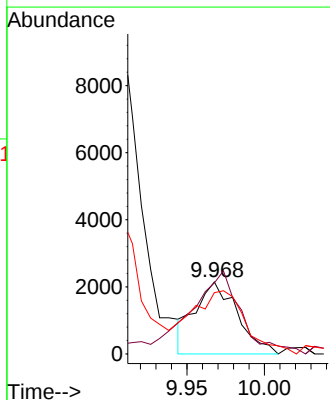
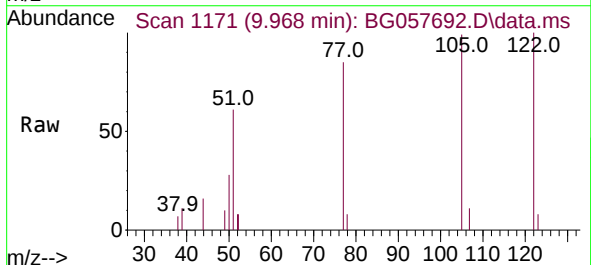
Manual Integrations  
APPROVED

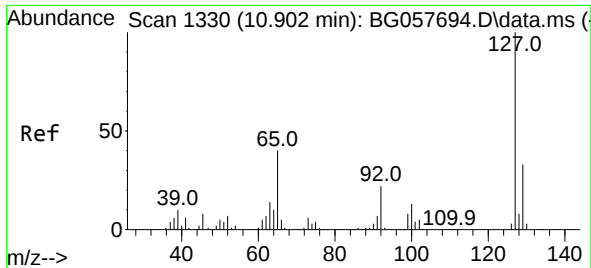
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#32  
Benzoic acid  
Concen: 6.046 ng  
RT: 9.968 min Scan# 1171  
Delta R.T. -0.065 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:122 Resp: 4100  
Ion Ratio Lower Upper  
122 100  
105 98.7 113.8 153.8#  
77 85.1 81.0 121.0





#33  
4-Chloroaniline  
Concen: 10.387 ng  
RT: 10.896 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

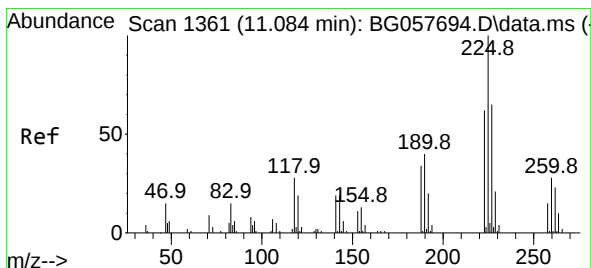
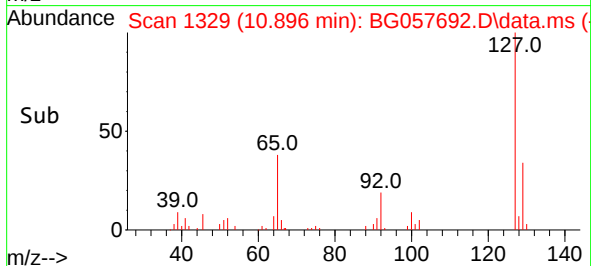
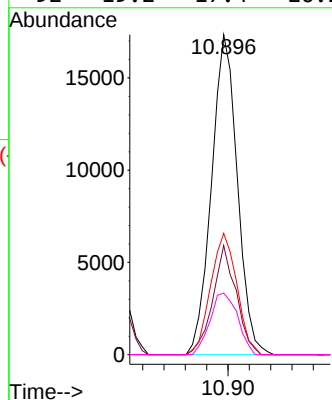
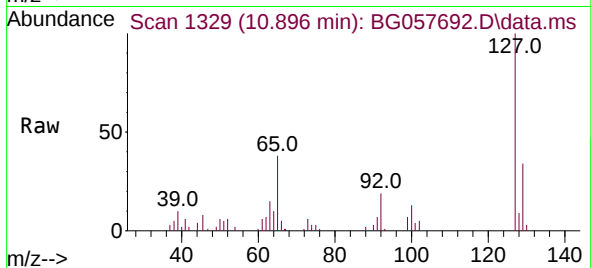
SSTDICC010

Tgt Ion:127 Resp: 2914  
Ion Ratio Lower Upper  
127 100  
129 34.1 26.6 39.8  
65 37.9 31.7 47.5  
92 19.2 17.4 26.2

Manual Integrations

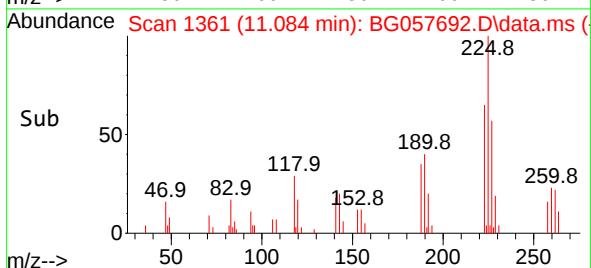
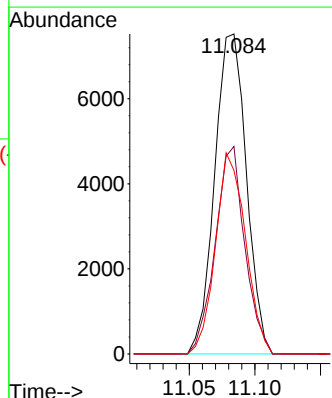
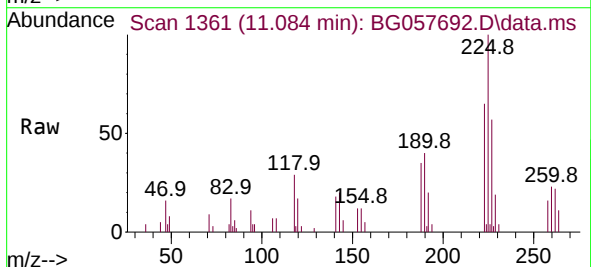
APPROVED

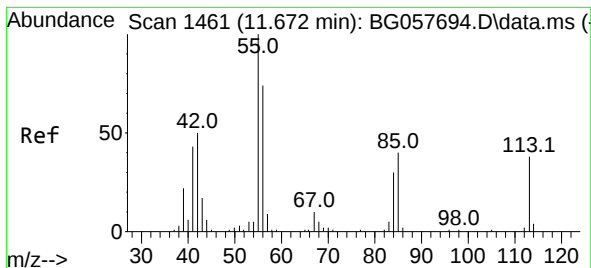
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#34  
Hexachlorobutadiene  
Concen: 10.511 ng  
RT: 11.084 min Scan# 1361  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:225 Resp: 12647  
Ion Ratio Lower Upper  
225 100  
223 64.8 52.0 78.0  
227 57.3 51.8 77.8





#35  
Caprolactam  
Concen: 9.190 ng  
RT: 11.642 min Scan# 1461  
Delta R.T. -0.030 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

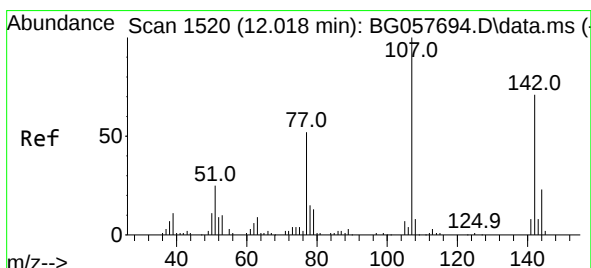
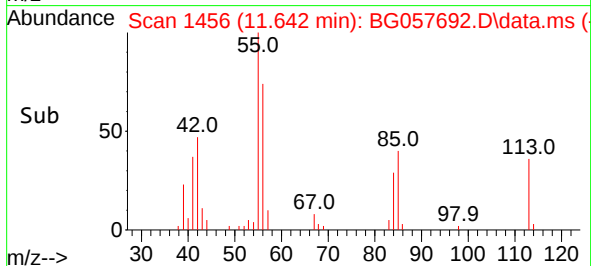
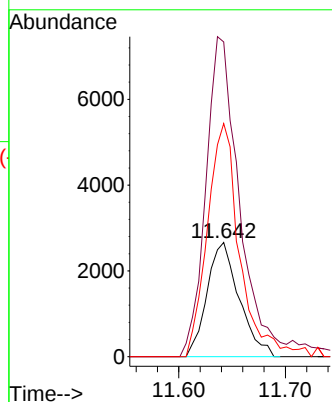
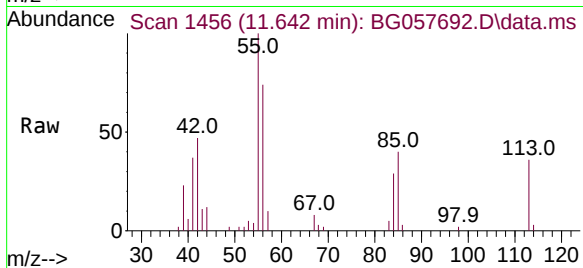
SSTDICC010

Tgt Ion:113 Resp: 558  
Ion Ratio Lower Upper  
113 100  
55 275.7 239.9 279.9  
56 204.2 171.9 211.9

Manual Integrations

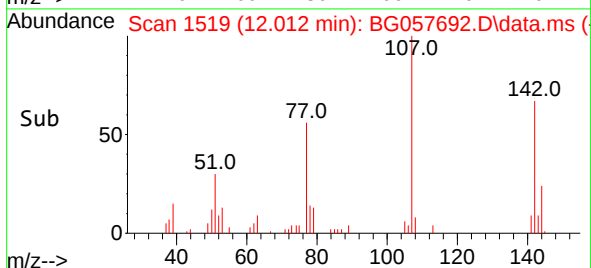
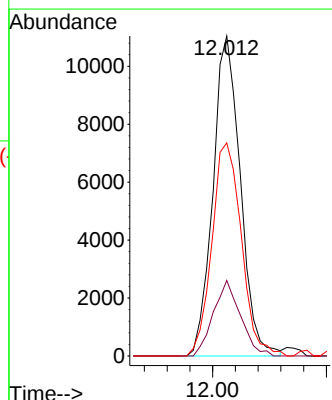
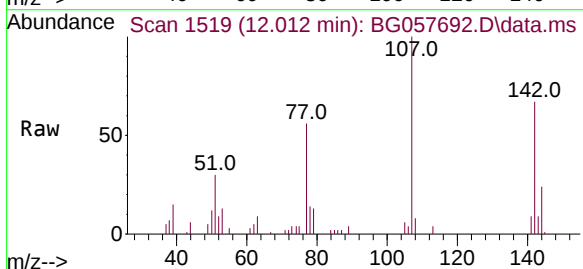
APPROVED

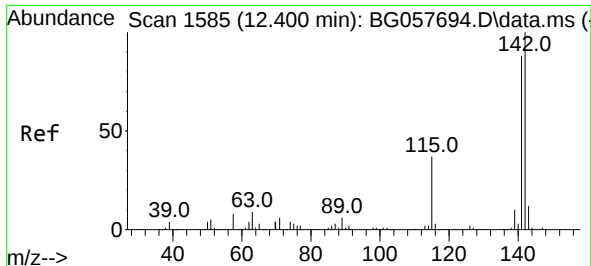
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#36  
4-Chloro-3-methylphenol  
Concen: 8.854 ng  
RT: 12.012 min Scan# 1519  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

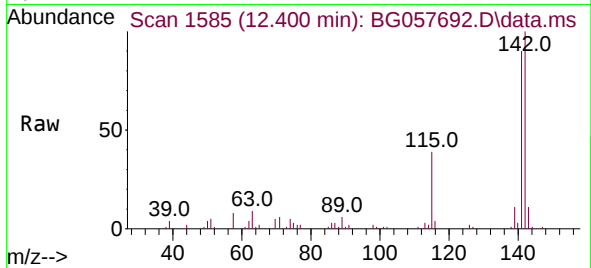
Tgt Ion:107 Resp: 18465  
Ion Ratio Lower Upper  
107 100  
144 23.6 18.7 28.1  
142 66.6 56.7 85.1





#37  
2-Methylnaphthalene  
Concen: 10.385 ng  
RT: 12.400 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

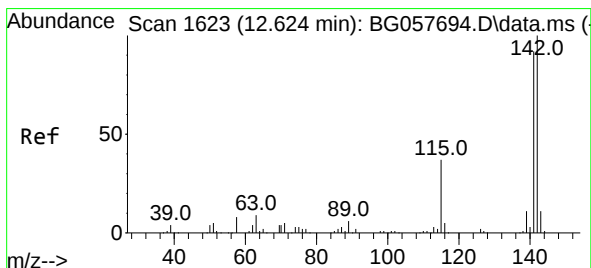
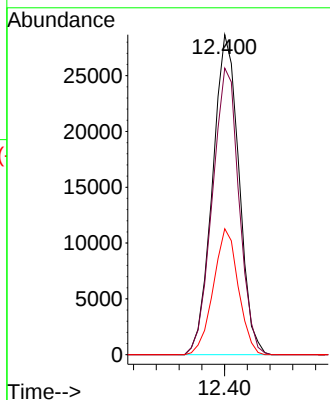
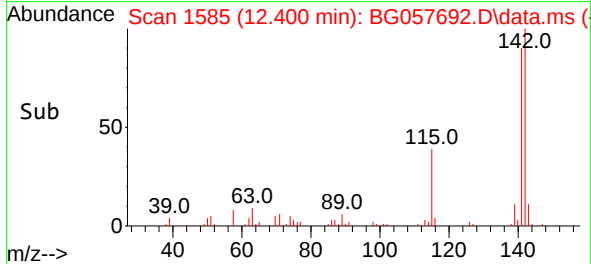
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



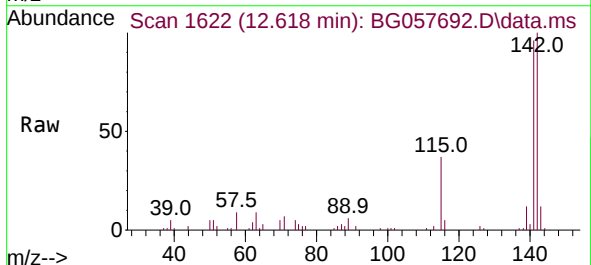
Tgt Ion:142 Resp: 46298  
Ion Ratio Lower Upper  
142 100  
141 89.5 70.6 105.8  
115 39.4 29.4 44.0

Manual Integrations  
APPROVED

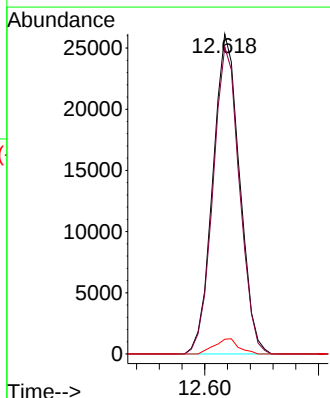
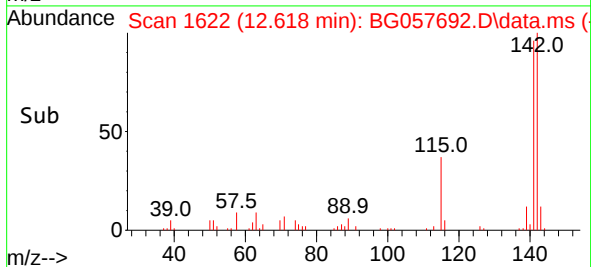
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

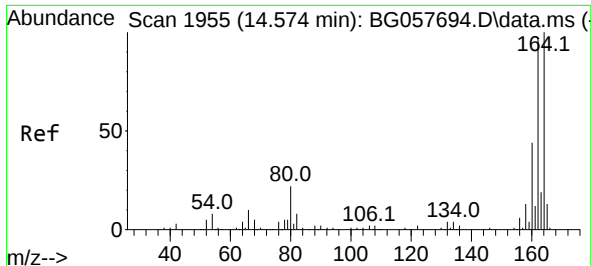


#38  
1-Methylnaphthalene  
Concen: 10.198 ng  
RT: 12.618 min Scan# 1622  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:142 Resp: 42654  
Ion Ratio Lower Upper  
142 100  
141 96.0 73.4 110.0  
116 4.6 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1955

Delta R.T. -0.000 min

Lab File: BG057692.D

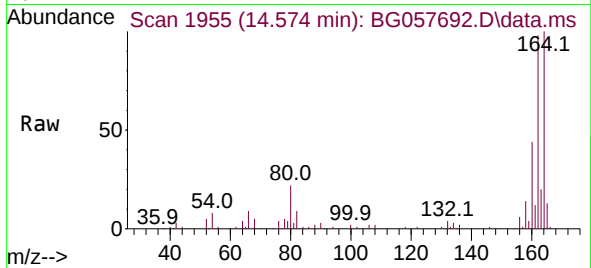
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



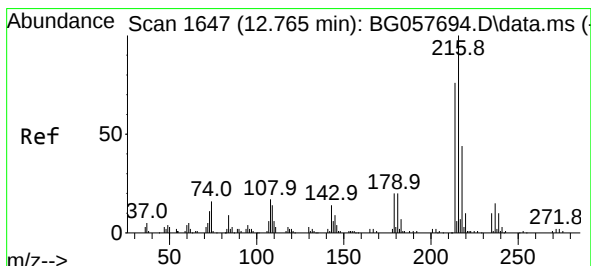
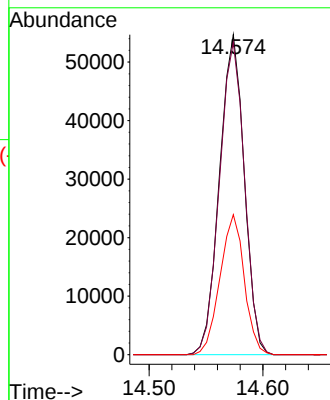
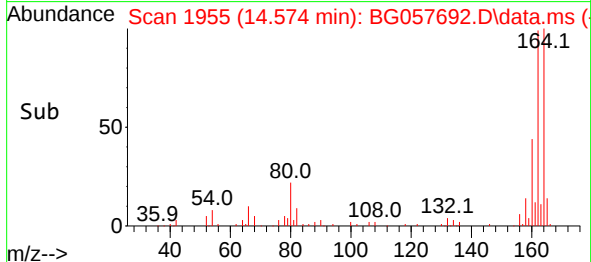
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 82770      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 97.6  | 77.7 116.5 |
| 160         | 43.8  | 35.1 52.7  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.348 ng

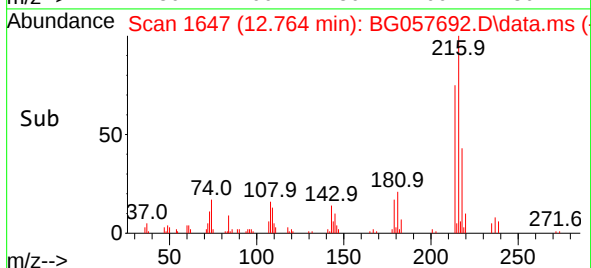
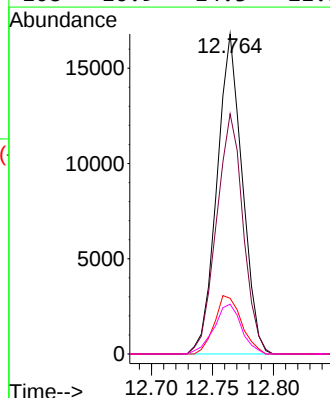
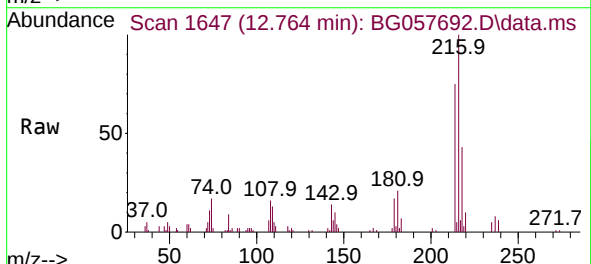
RT: 12.764 min Scan# 1647

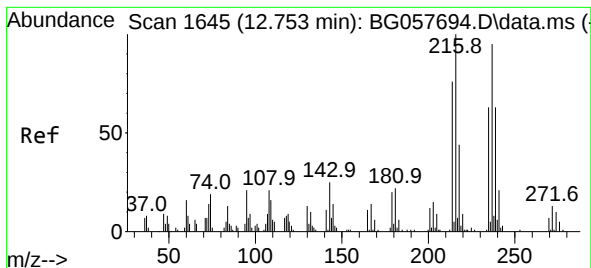
Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 24246     |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 79.1  | 63.7 95.5 |
| 179         | 19.3  | 16.7 25.1 |
| 108         | 16.9  | 14.3 21.5 |





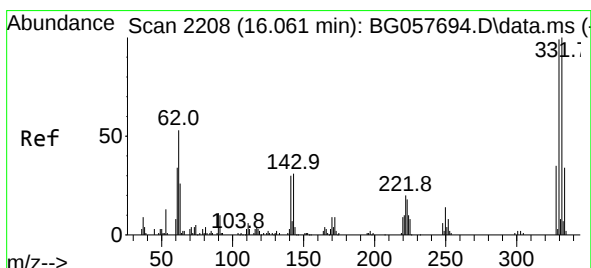
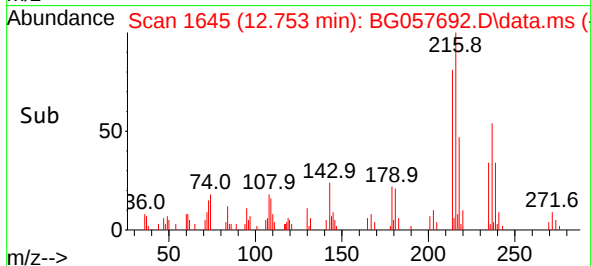
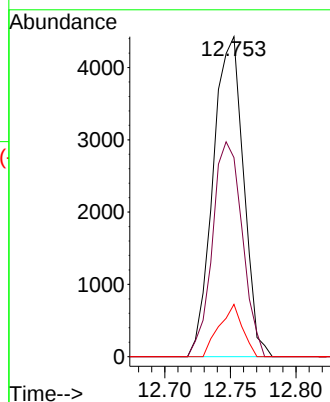
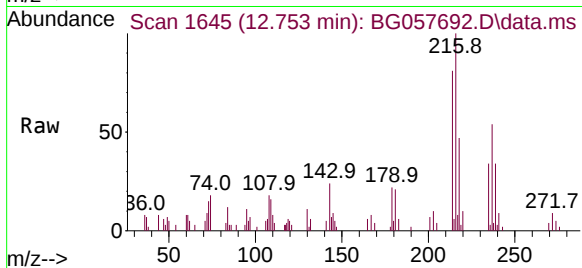
#41  
Hexachlorocyclopentadiene  
Concen: 7.965 ng  
RT: 12.753 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:237 Resp: 7118  
Ion Ratio Lower Upper  
237 100  
235 62.2 46.7 86.7  
272 16.4 0.0 33.8

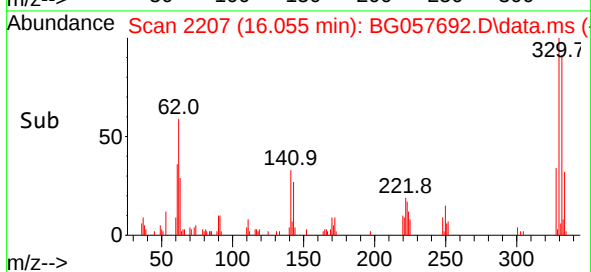
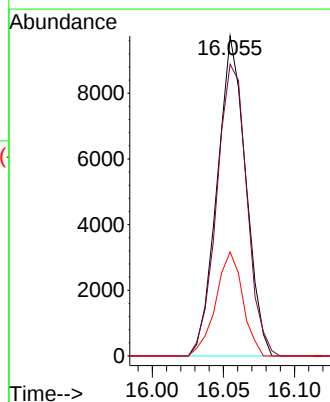
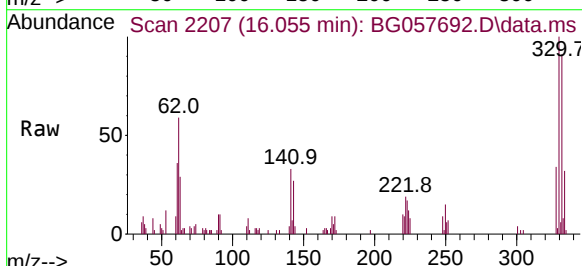
Manual Integrations  
APPROVED

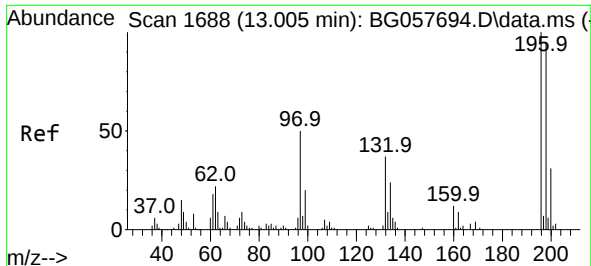
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#42  
2,4,6-Tribromophenol  
Concen: 14.730 ng  
RT: 16.055 min Scan# 2207  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

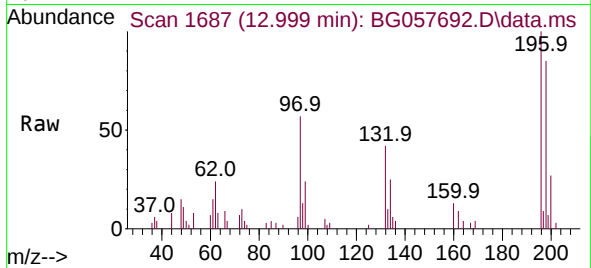
Tgt Ion:330 Resp: 13602  
Ion Ratio Lower Upper  
330 100  
332 96.2 79.0 118.6  
141 30.7 25.0 37.6





#43  
2,4,6-Trichlorophenol  
Concen: 9.959 ng  
RT: 12.999 min Scan# 1687  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

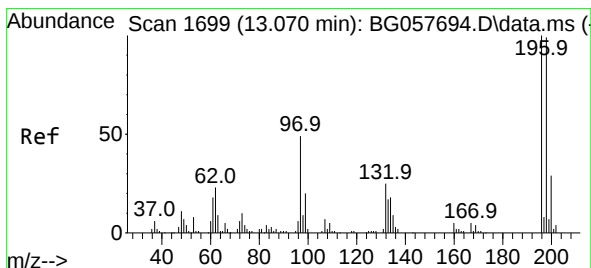
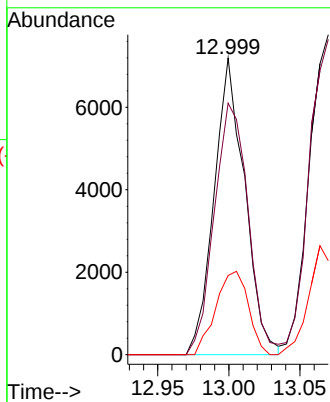
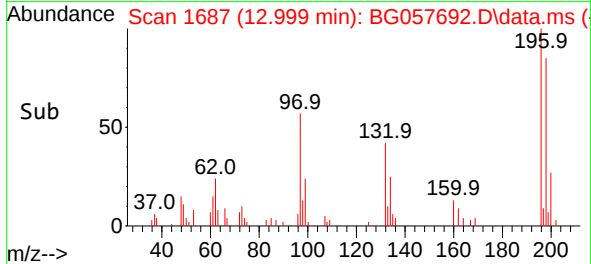
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:196 Resp: 1079  
Ion Ratio Lower Upper  
196 100  
198 84.8 75.8 113.6  
200 26.7 24.6 37.0

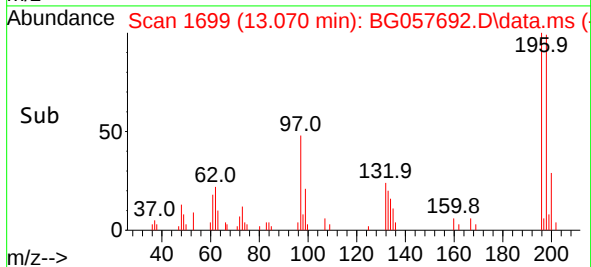
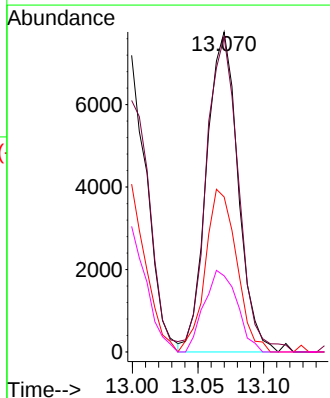
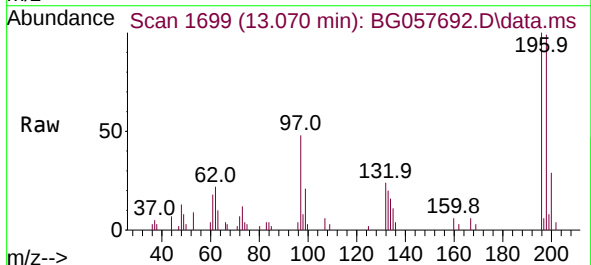
Manual Integrations  
APPROVED

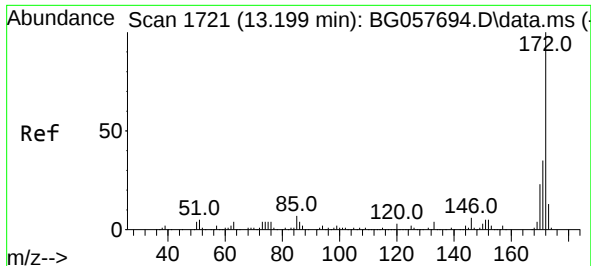
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#44  
2,4,5-Trichlorophenol  
Concen: 10.048 ng  
RT: 13.070 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:196 Resp: 12961  
Ion Ratio Lower Upper  
196 100  
198 98.6 79.2 118.8  
97 48.4 39.9 59.9  
132 23.8 20.2 30.2





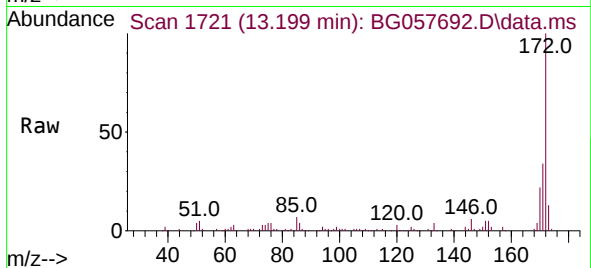
#45  
2-Fluorobiphenyl  
Concen: 21.341 ng  
RT: 13.199 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



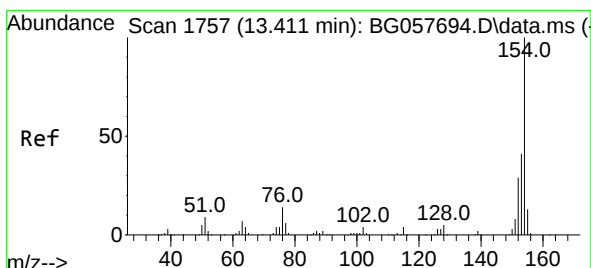
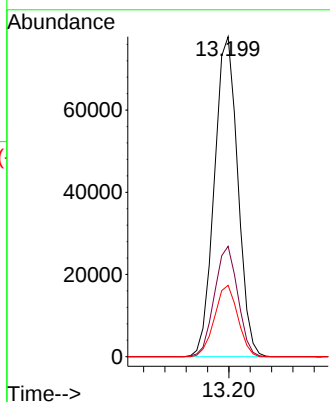
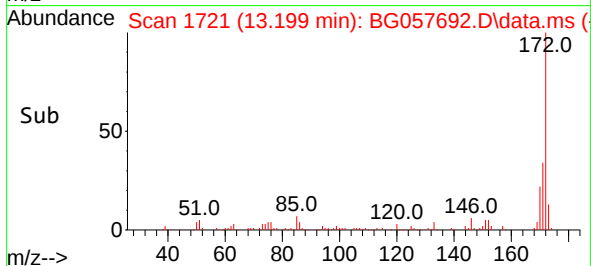
Tgt Ion:172 Resp: 118504  
Ion Ratio Lower Upper  
172 100  
171 34.5 27.9 41.9  
170 22.3 18.2 27.4

Manual Integrations

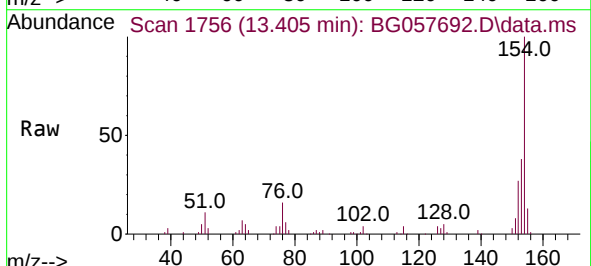
APPROVED

Reviewed By :Yogesh Patel 06/14/2023

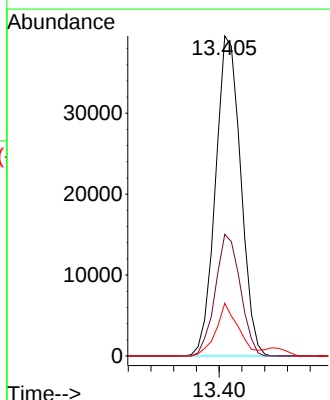
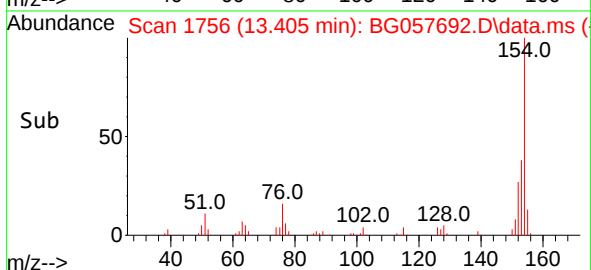
Supervised By :mohammad ahmed 06/16/2023

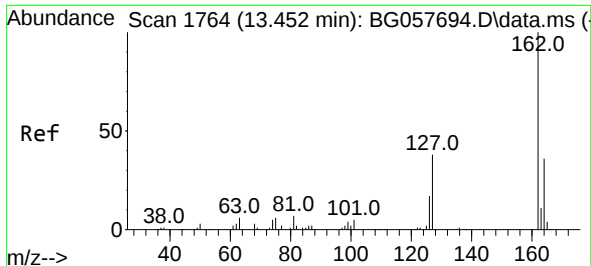


#46  
1,1'-Biphenyl  
Concen: 10.654 ng  
RT: 13.405 min Scan# 1756  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:154 Resp: 60929  
Ion Ratio Lower Upper  
154 100  
153 38.0 21.0 61.0  
76 16.5 0.0 33.9





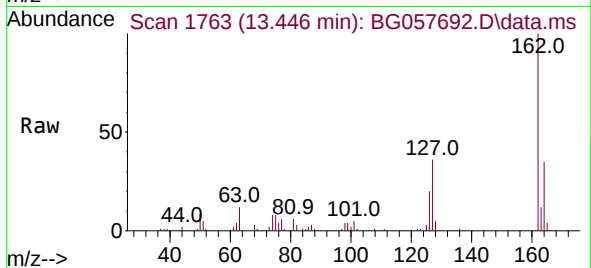
#47  
2-Chloronaphthalene  
Concen: 10.304 ng  
RT: 13.446 min Scan# 1763  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

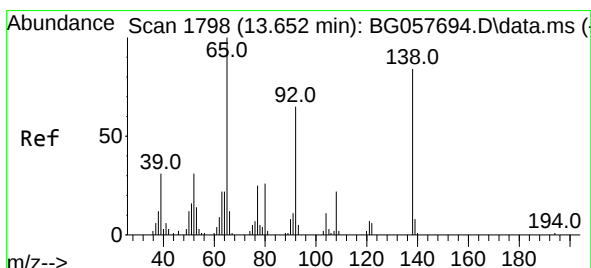
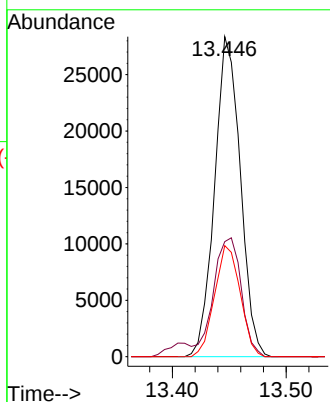
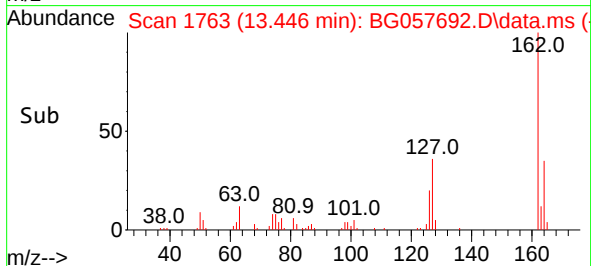


Tgt Ion:162 Resp: 4453  
Ion Ratio Lower Upper  
162 100  
127 36.0 32.6 49.0  
164 34.7 29.0 43.4

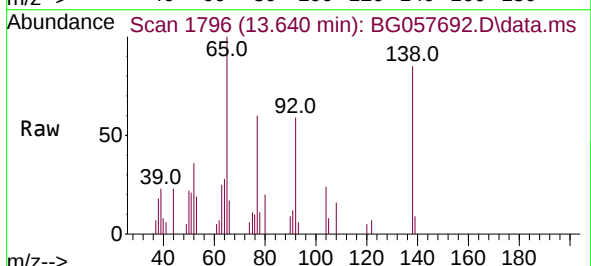
Manual Integrations

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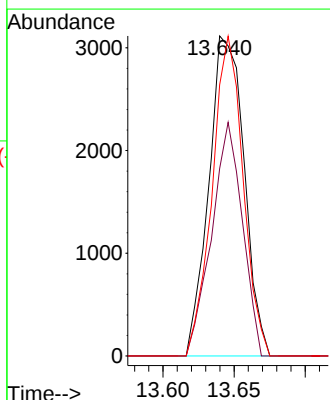
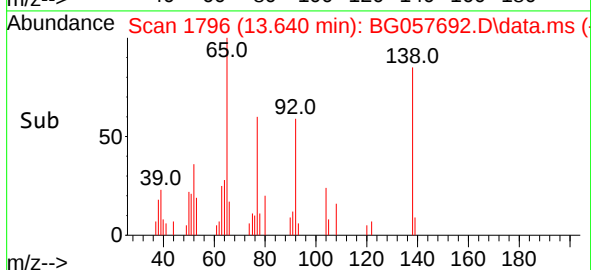
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

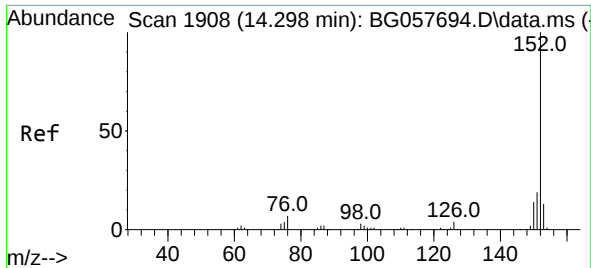


#48  
2-Nitroaniline  
Concen: 9.861 ng  
RT: 13.640 min Scan# 1796  
Delta R.T. -0.012 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



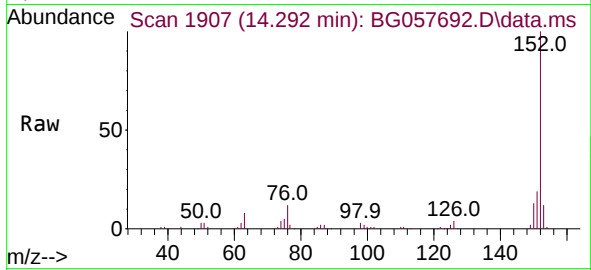
Tgt Ion: 65 Resp: 5365  
Ion Ratio Lower Upper  
65 100  
92 58.5 52.2 78.4  
138 84.7 67.0 100.4





#49  
Acenaphthylene  
Concen: 10.527 ng  
RT: 14.292 min Scan# 1908  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

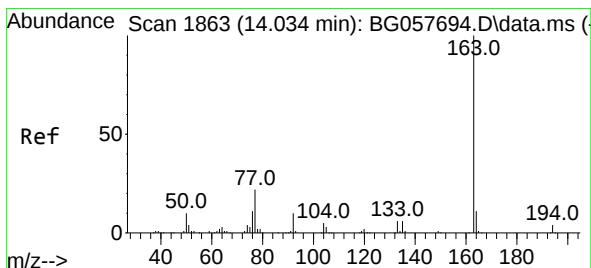
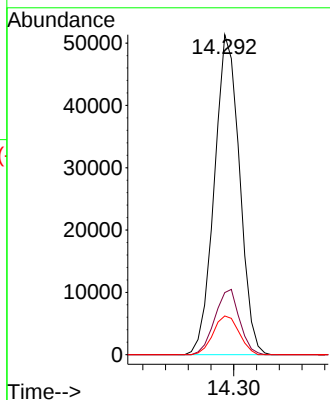
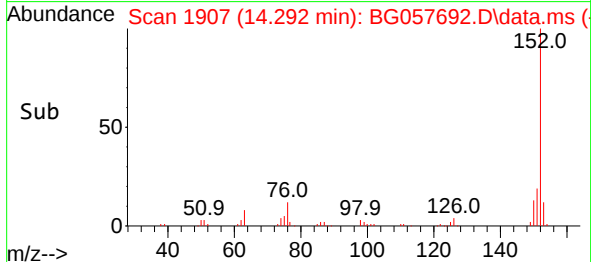
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



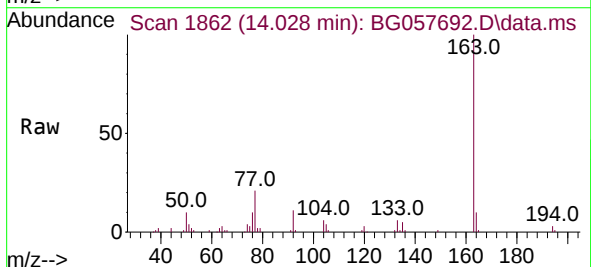
Tgt Ion:152 Resp: 78900  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.4 23.0  
153 12.1 10.5 15.7

Manual Integrations  
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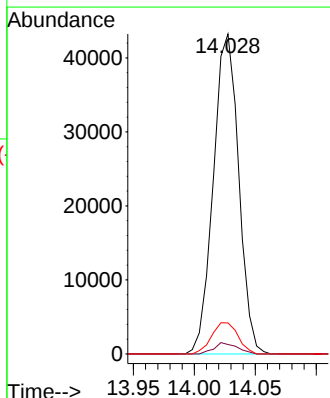
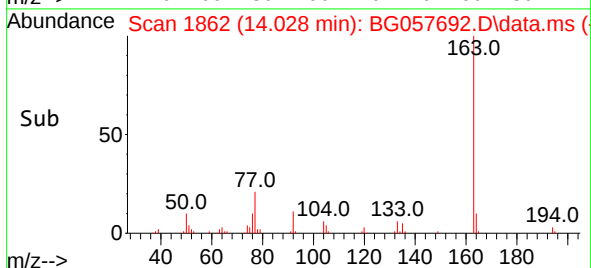
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

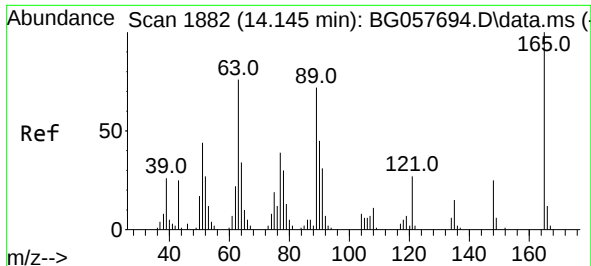


#50  
Dimethylphthalate  
Concen: 10.310 ng  
RT: 14.028 min Scan# 1862  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



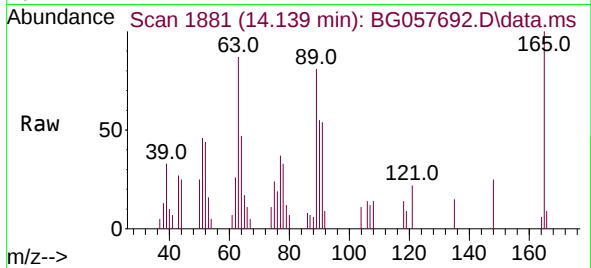
Tgt Ion:163 Resp: 62567  
Ion Ratio Lower Upper  
163 100  
194 2.9 3.1 4.7#  
164 9.7 8.4 12.6





#51  
2,6-Dinitrotoluene  
Concen: 9.831 ng  
RT: 14.139 min Scan# 1881  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

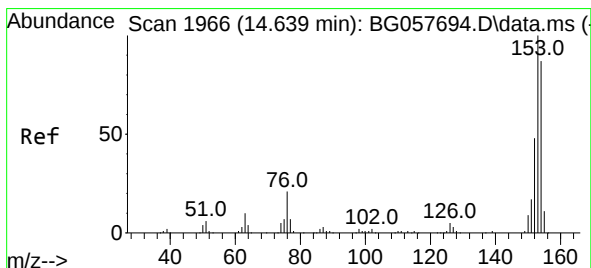
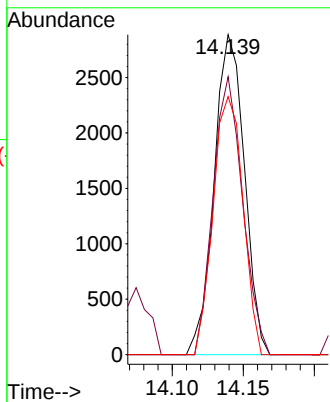
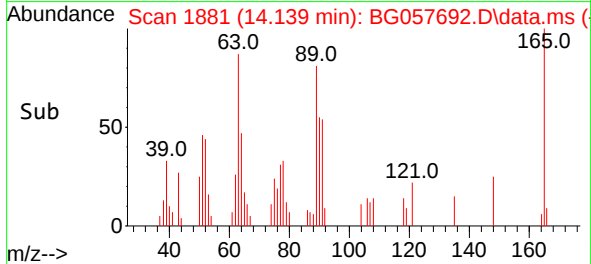
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:165 Resp: 426  
Ion Ratio Lower Upper  
165 100  
63 86.9 62.3 93.5  
89 80.7 57.4 86.0

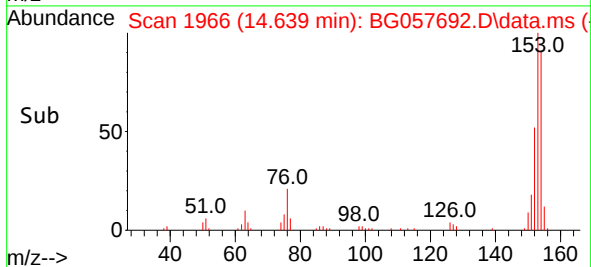
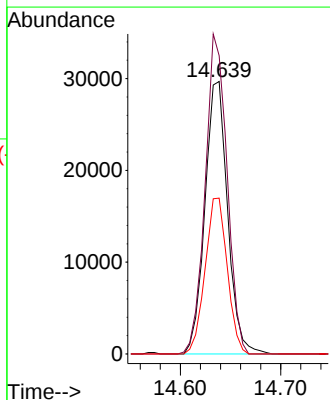
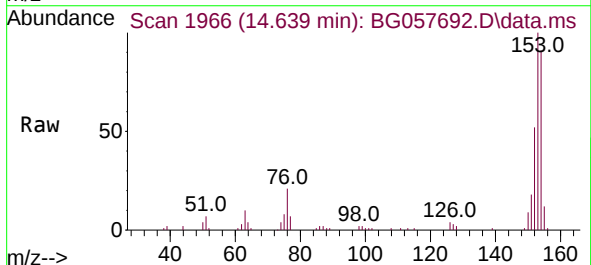
Manual Integrations  
APPROVED

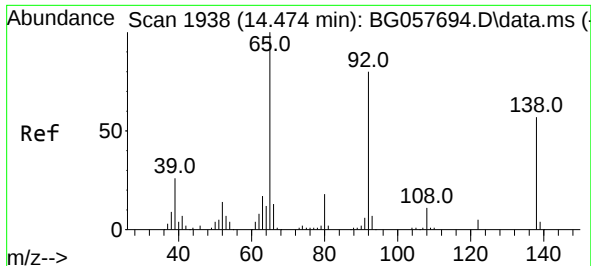
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#52  
Acenaphthene  
Concen: 10.410 ng  
RT: 14.639 min Scan# 1966  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:154 Resp: 46776  
Ion Ratio Lower Upper  
154 100  
153 109.5 91.4 137.2  
152 57.2 43.5 65.3





#53  
3-Nitroaniline  
Concen: 9.614 ng  
RT: 14.468 min Scan# 1937  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

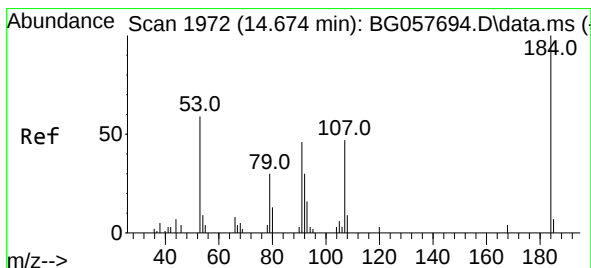
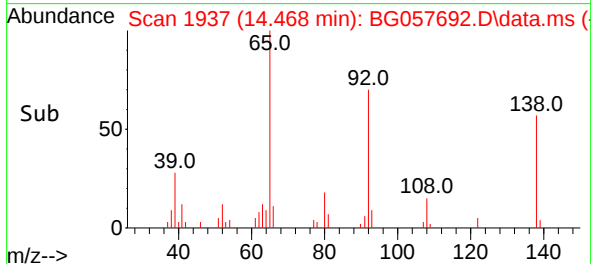
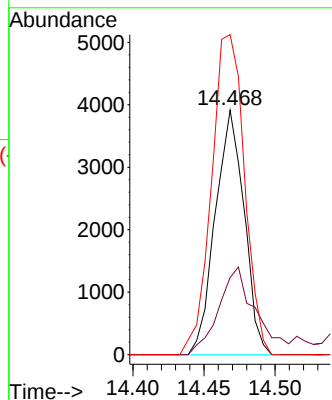
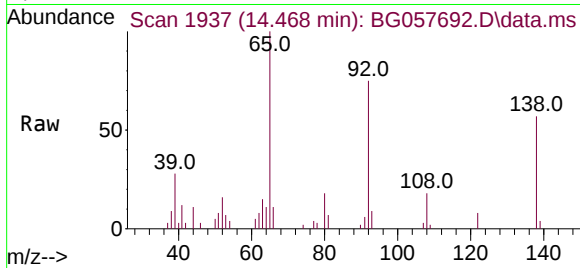
SSTDICC010

Tgt Ion:138 Resp: 553  
Ion Ratio Lower Upper  
138 100  
108 31.6 15.8 23.8  
92 130.9 112.2 168.2

Manual Integrations

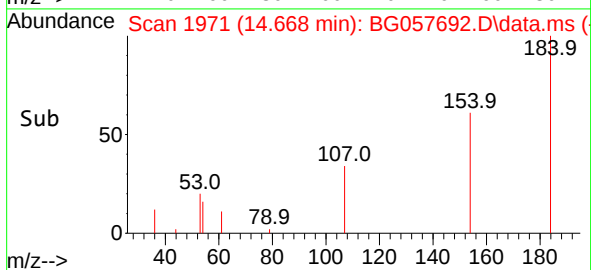
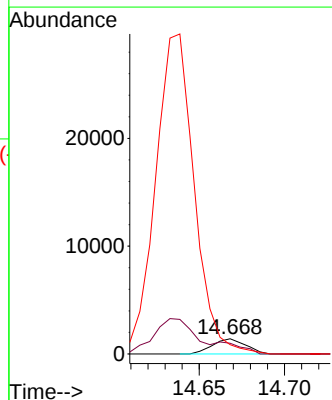
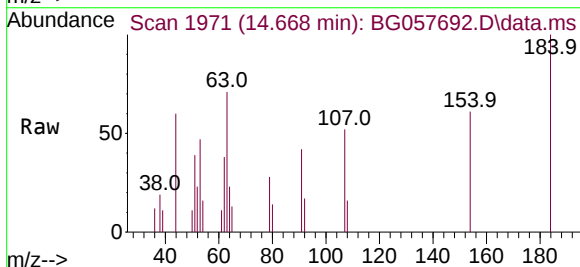
APPROVED

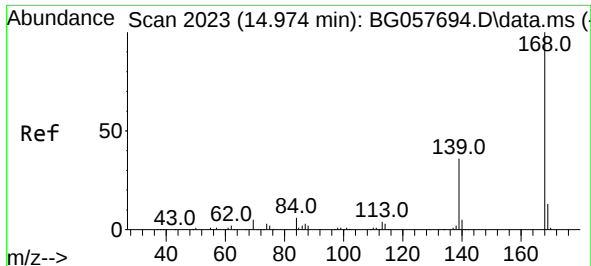
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#54  
2,4-Dinitrophenol  
Concen: 9.545 ng  
RT: 14.668 min Scan# 1971  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

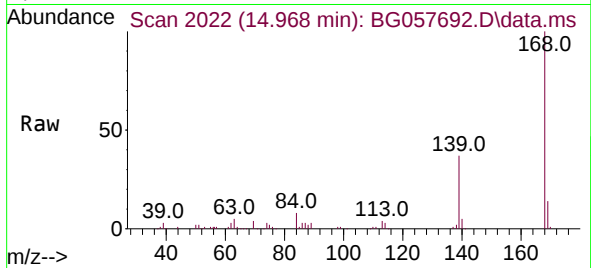
Tgt Ion:184 Resp: 1901  
Ion Ratio Lower Upper  
184 100  
63 70.6 59.0 88.6  
154 61.1 47.5 71.3





#55  
Dibenzenofuran  
Concen: 10.700 ng  
RT: 14.968 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

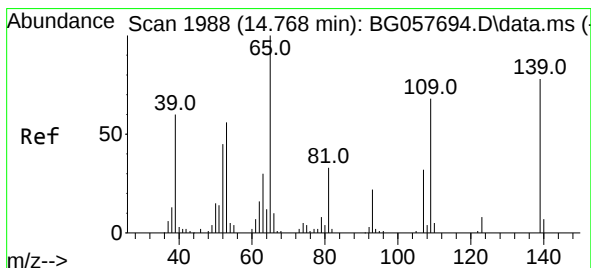
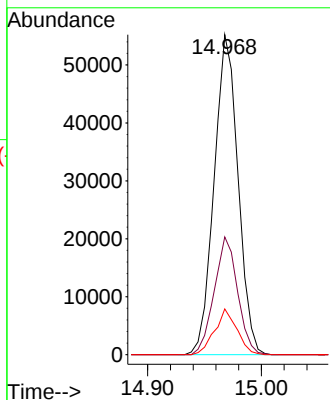
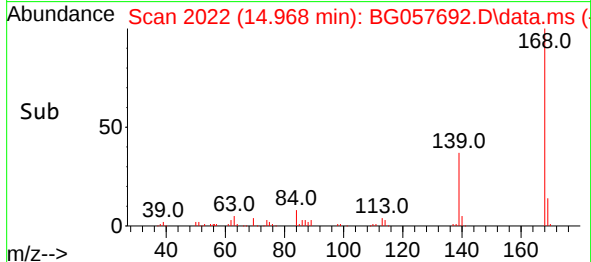
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



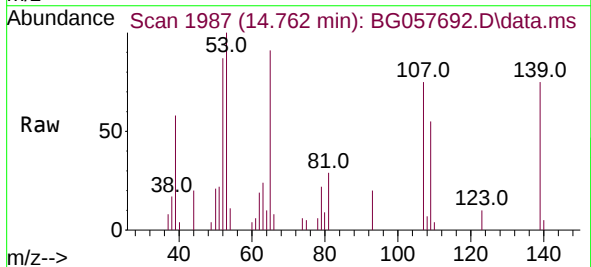
Tgt Ion:168 Resp: 80698  
Ion Ratio Lower Upper  
168 100  
139 36.8 28.7 43.1  
169 14.3 10.4 15.6

Manual Integrations  
APPROVED

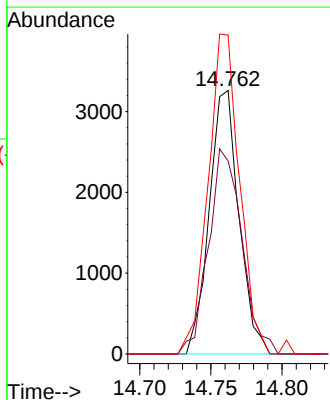
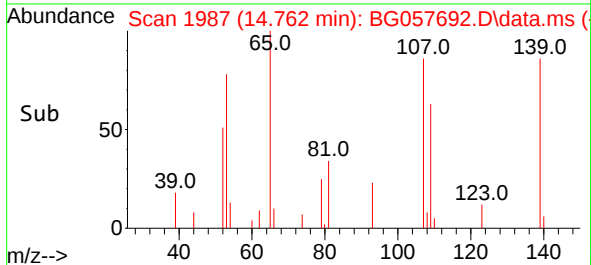
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

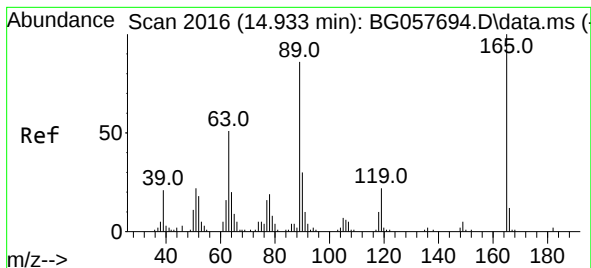


#56  
4-Nitrophenol  
Concen: 10.378 ng  
RT: 14.762 min Scan# 1987  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:139 Resp: 4735  
Ion Ratio Lower Upper  
139 100  
109 73.2 67.3 107.3  
65 121.0 108.3 148.3





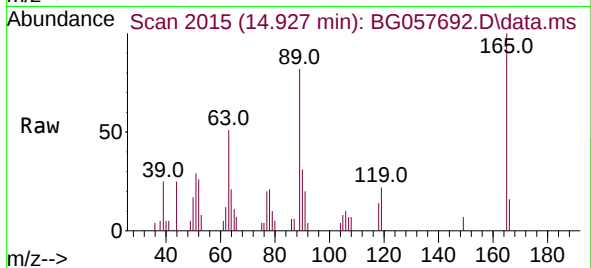
#57  
2,4-Dinitrotoluene  
Concen: 9.902 ng  
RT: 14.927 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

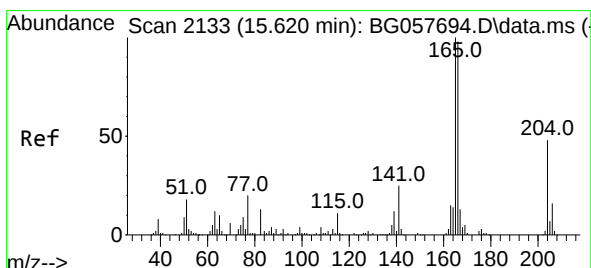
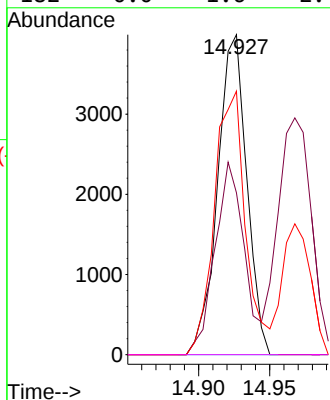
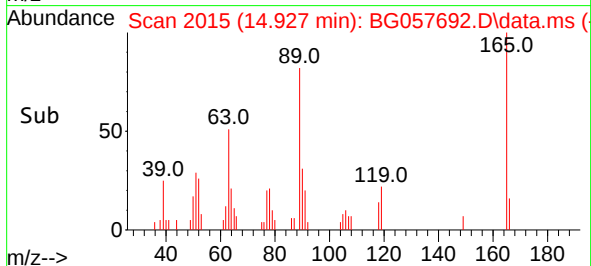


Tgt Ion:165 Resp: 5689  
Ion Ratio Lower Upper  
165 100  
63 50.6 40.8 61.2  
89 82.3 68.5 102.7  
182 0.0 1.6 2.4#

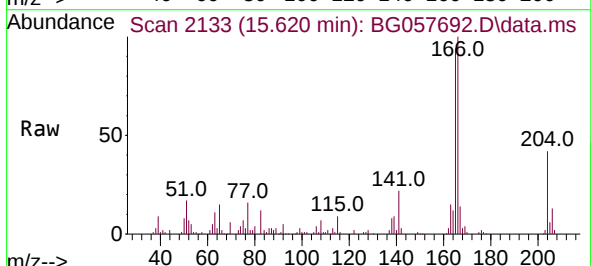
Manual Integrations

APPROVED

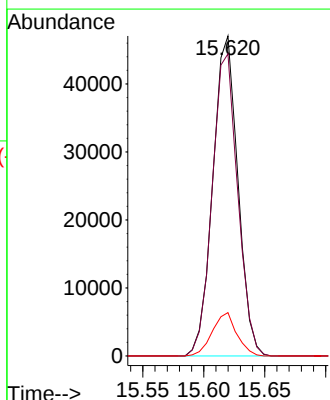
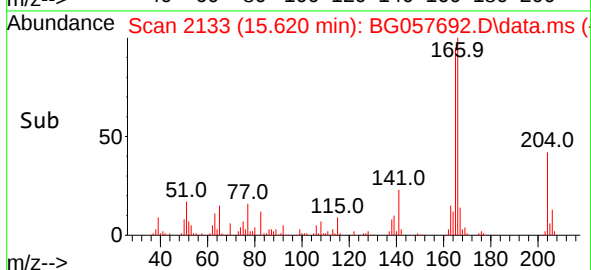
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

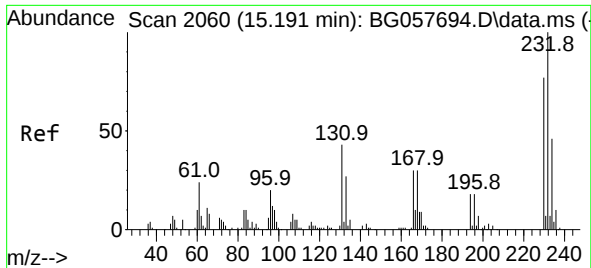


#58  
Fluorene  
Concen: 11.195 ng  
RT: 15.620 min Scan# 2133  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:166 Resp: 67262  
Ion Ratio Lower Upper  
166 100  
165 94.4 81.6 122.4  
167 13.5 10.5 15.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 10.008 ng  
RT: 15.191 min Scan# 2060  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

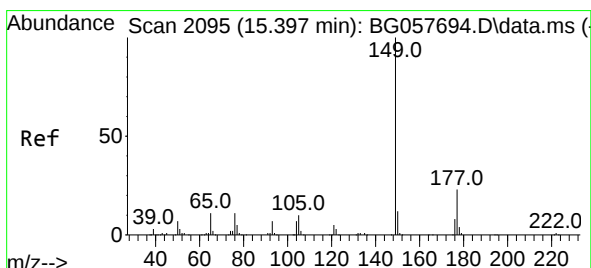
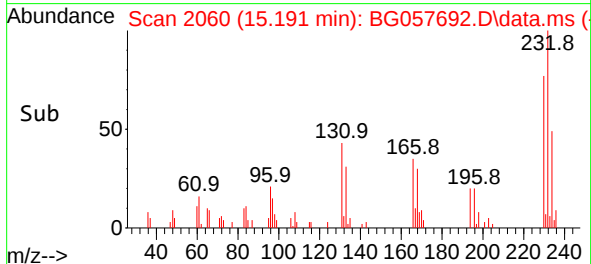
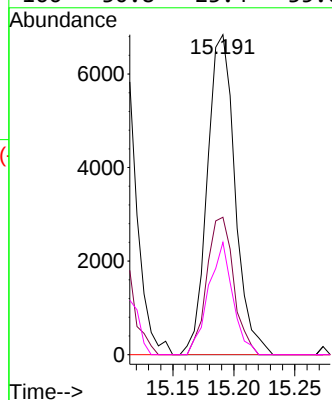
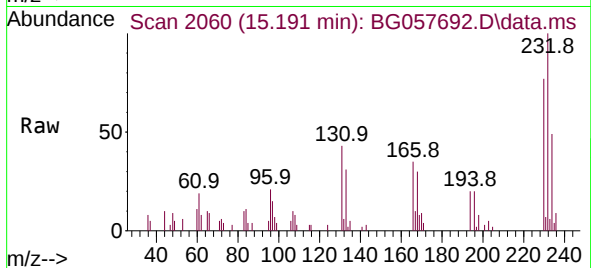
SSTDICC010

Tgt Ion:232 Resp: 10818  
Ion Ratio Lower Upper  
232 100  
131 41.5 32.6 49.0  
130 0.0 1.6 2.4  
166 30.8 23.4 35.0

Manual Integrations

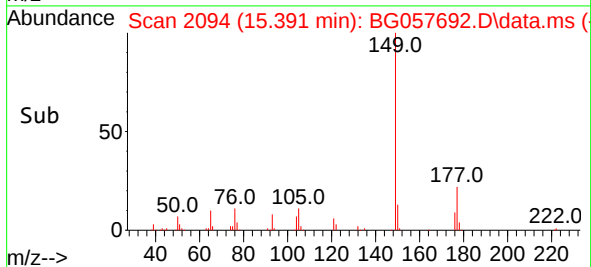
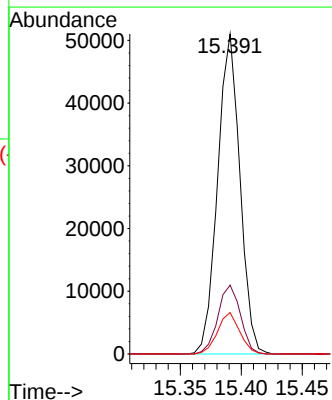
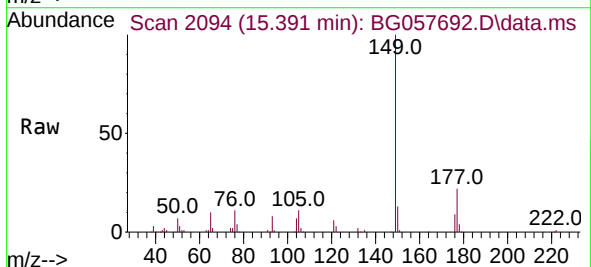
APPROVED

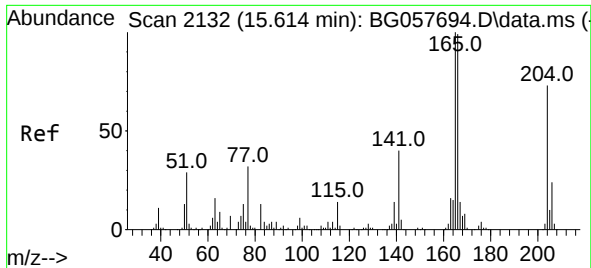
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#60  
Diethylphthalate  
Concen: 10.369 ng  
RT: 15.391 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:149 Resp: 64957  
Ion Ratio Lower Upper  
149 100  
177 21.5 18.2 27.2  
150 12.9 9.6 14.4





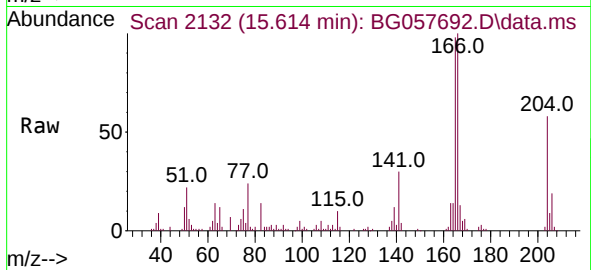
#61  
4-Chlorophenyl-phenylether  
Concen: 11.090 ng  
RT: 15.614 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

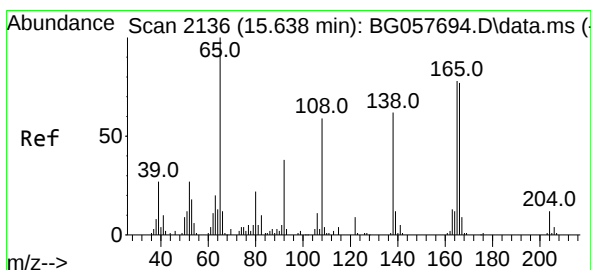
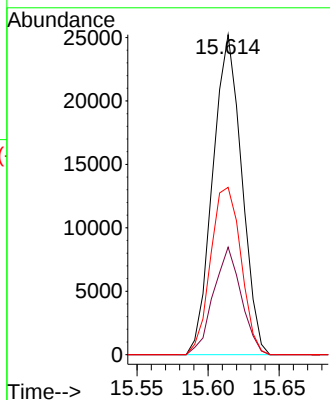
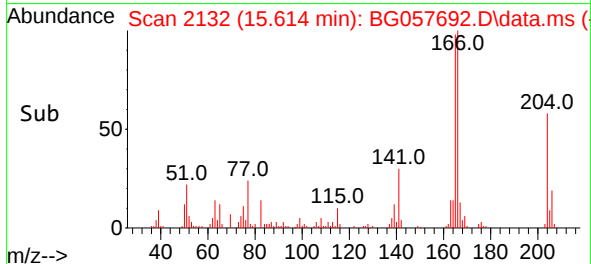


Tgt Ion:204 Resp: 35690  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.6 39.8  
141 52.3 43.8 65.6

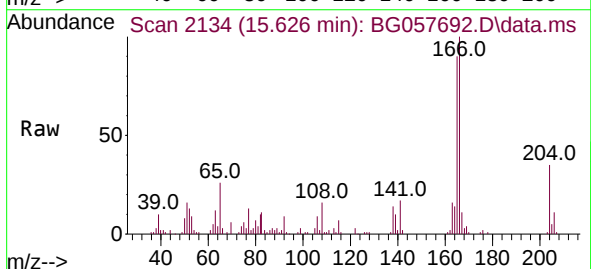
Manual Integrations

APPROVED

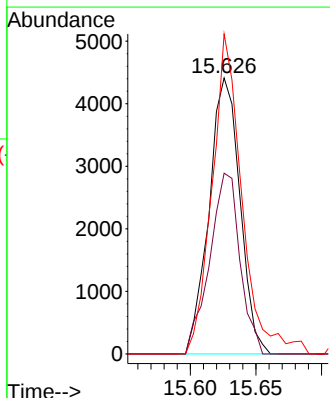
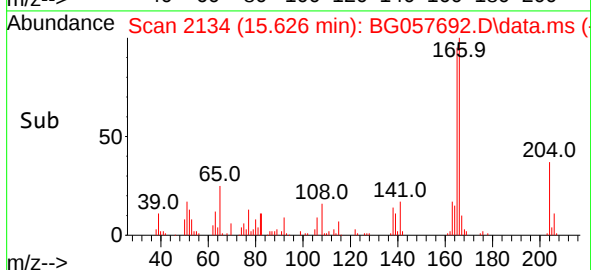
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

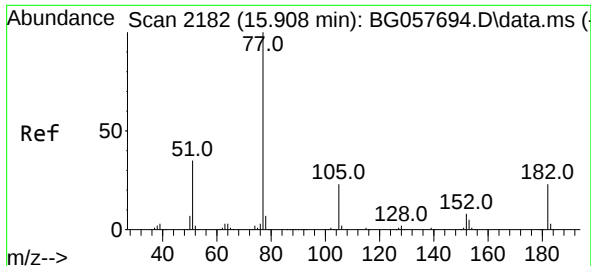


#62  
4-Nitroaniline  
Concen: 10.207 ng  
RT: 15.626 min Scan# 2134  
Delta R.T. -0.012 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:138 Resp: 7210  
Ion Ratio Lower Upper  
138 100  
92 65.5 41.6 81.6  
108 115.9 74.8 114.8#





#63  
Azobenzene  
Concen: 10.830 ng  
RT: 15.902 min Scan# 2181  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

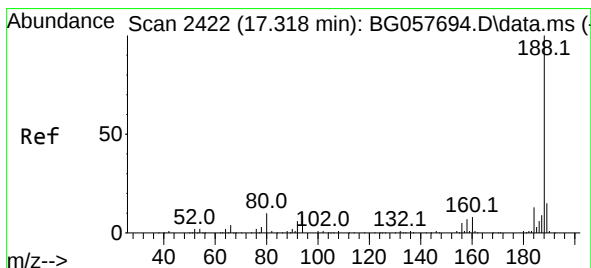
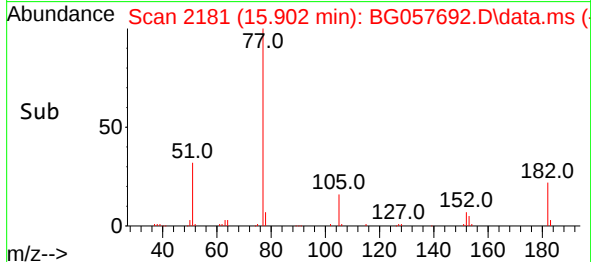
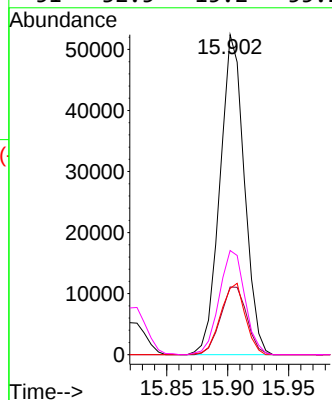
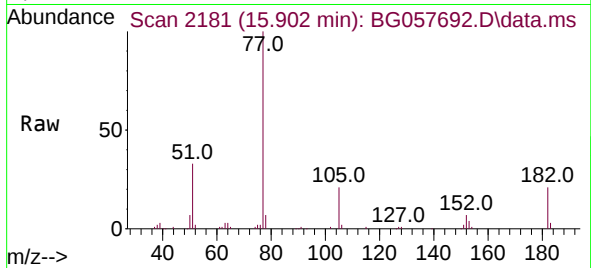
SSTDICC010

Tgt Ion: 77 Resp: 7295  
Ion Ratio Lower Upper  
77 100  
182 21.2 3.2 43.2  
105 20.7 3.3 43.3  
51 32.5 15.2 55.2

Manual Integrations

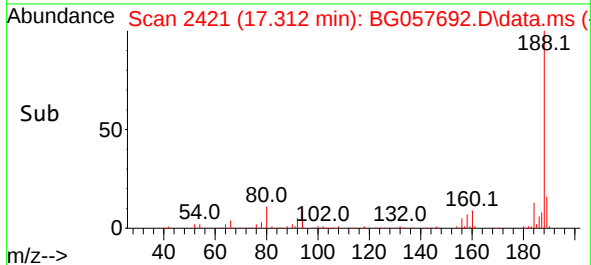
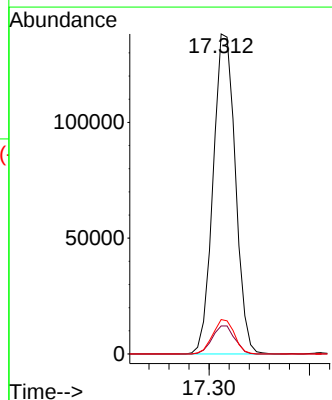
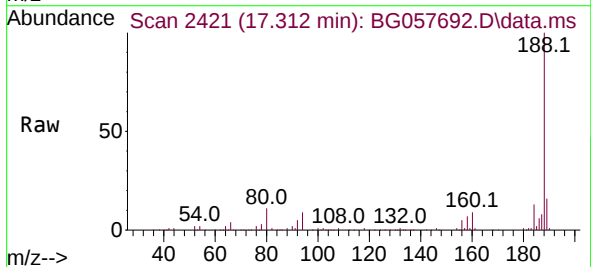
APPROVED

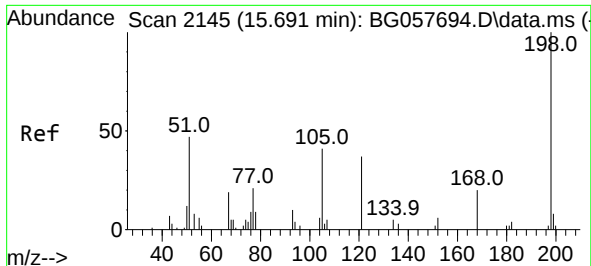
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.312 min Scan# 2421  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:188 Resp: 212606  
Ion Ratio Lower Upper  
188 100  
94 8.8 6.9 10.3  
80 10.8 8.2 12.4





#65  
4,6-Dinitro-2-methylphenol  
Concen: 10.562 ng  
RT: 15.685 min Scan# 2144  
Delta R.T. -0.007 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

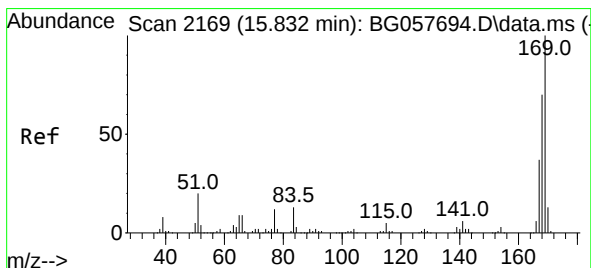
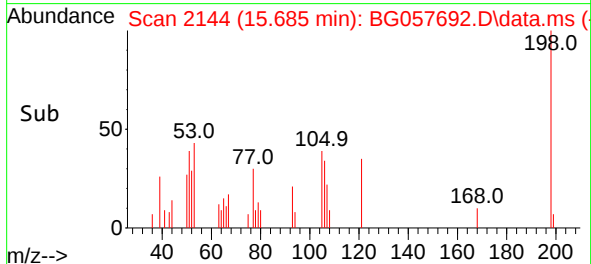
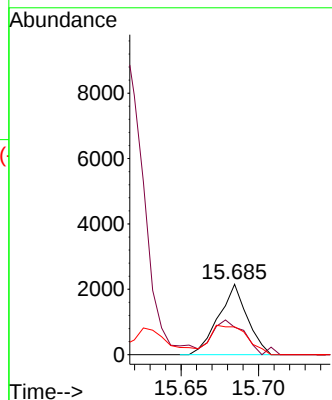
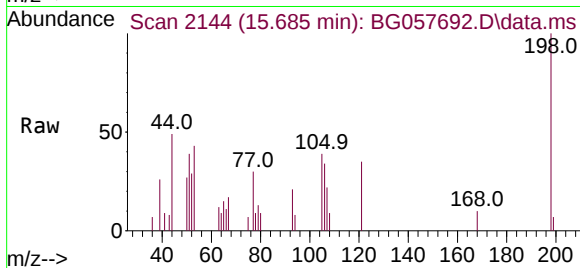
SSTDICC010

Tgt Ion:198 Resp: 277  
Ion Ratio Lower Upper  
198 100  
51 38.8 42.0 82.0  
105 39.5 30.9 70.9

Manual Integrations

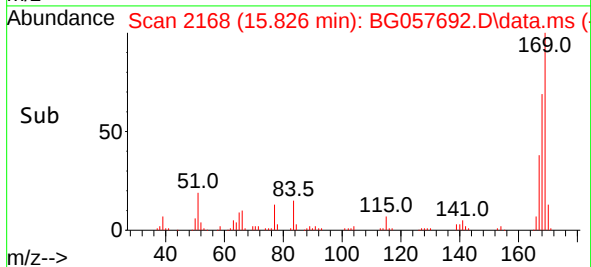
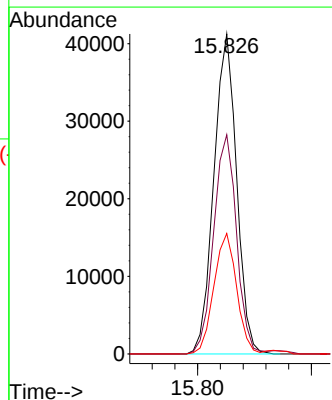
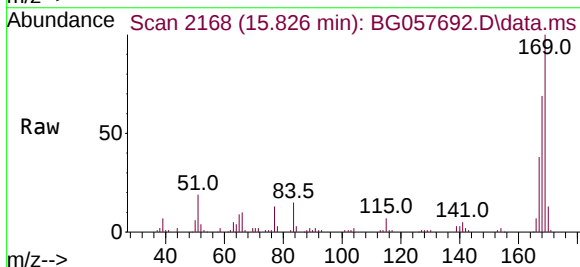
APPROVED

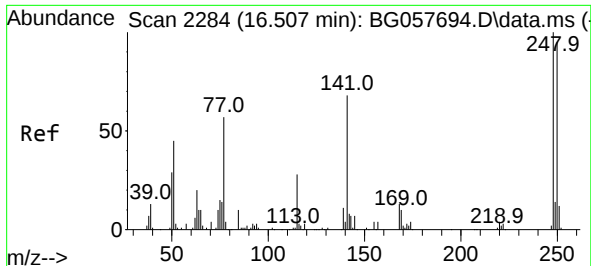
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#66  
n-Nitrosodiphenylamine  
Concen: 10.302 ng  
RT: 15.826 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:169 Resp: 57258  
Ion Ratio Lower Upper  
169 100  
168 68.5 55.8 83.6  
167 37.7 30.1 45.1





#67  
4-Bromophenyl-phenylether  
Concen: 9.923 ng  
RT: 16.507 min Scan# 2148  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

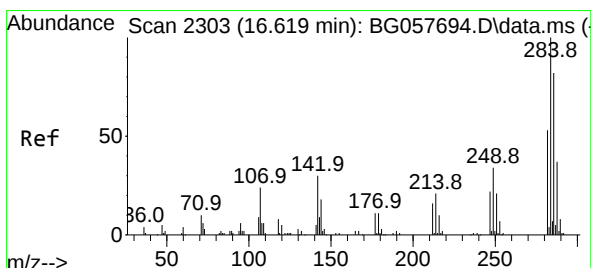
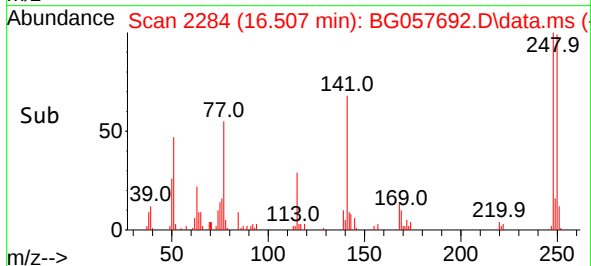
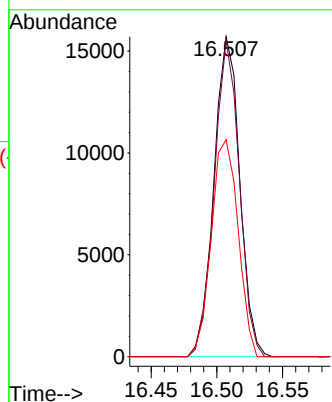
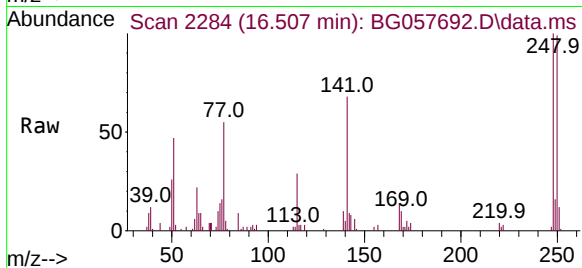
SSTDICC010

Tgt Ion:248 Resp: 2148  
Ion Ratio Lower Upper  
248 100  
250 98.8 76.3 114.5  
141 67.8 54.6 82.0

Manual Integrations

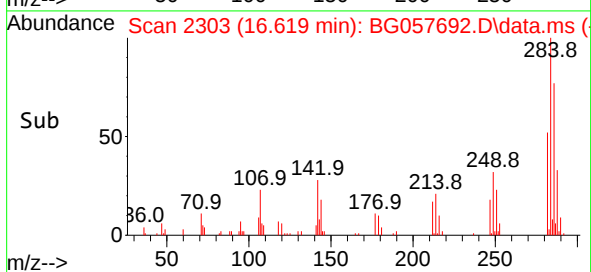
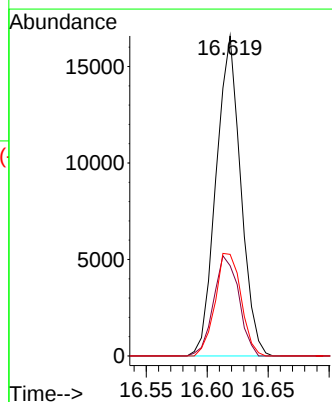
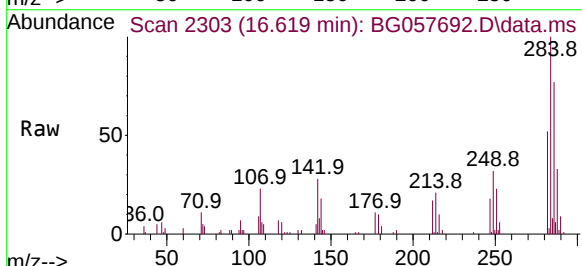
APPROVED

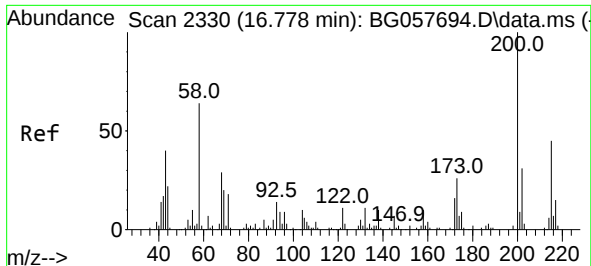
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#68  
Hexachlorobenzene  
Concen: 10.315 ng  
RT: 16.619 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:284 Resp: 23336  
Ion Ratio Lower Upper  
284 100  
142 28.2 24.1 36.1  
249 31.7 26.8 40.2





#69  
 Atrazine  
 Concen: 9.869 ng  
 RT: 16.771 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BG057692.D  
 Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

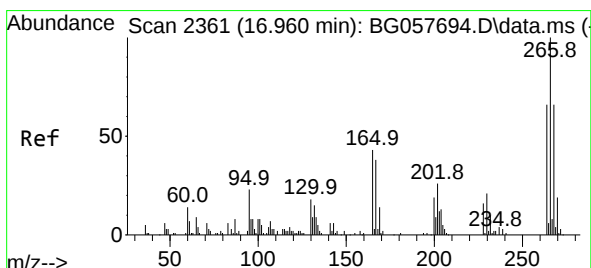
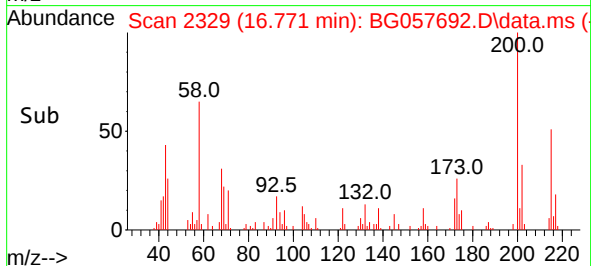
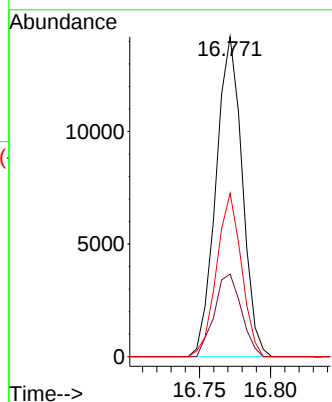
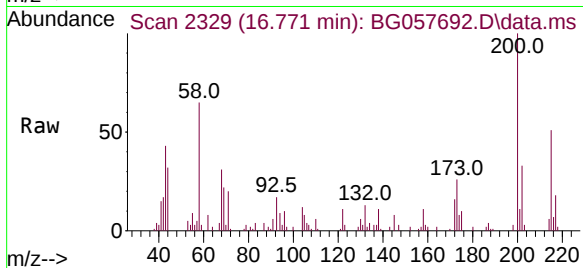
SSTDICC010

Tgt Ion:200 Resp: 18249  
 Ion Ratio Lower Upper  
 200 100  
 173 25.8 6.3 46.3  
 215 51.1 25.4 65.4

Manual Integrations

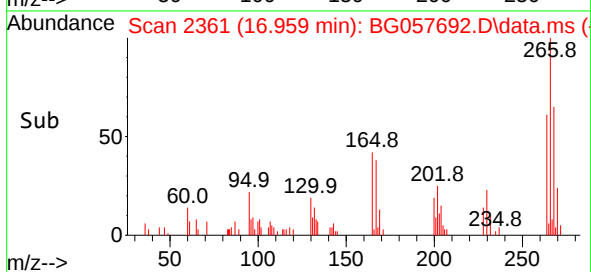
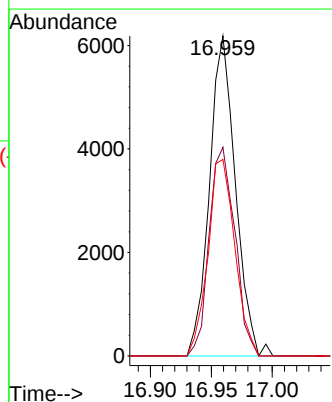
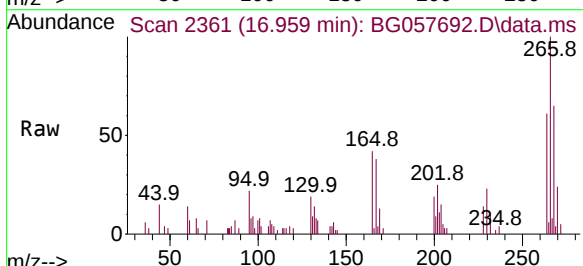
APPROVED

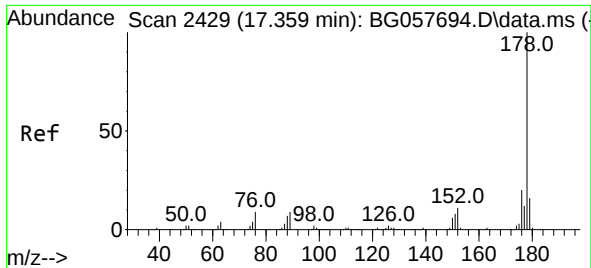
Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :mohammad ahmed 06/16/2023



#70  
 Pentachlorophenol  
 Concen: 6.749 ng  
 RT: 16.959 min Scan# 2361  
 Delta R.T. -0.001 min  
 Lab File: BG057692.D  
 Acq: 13 Jun 2023 17:12

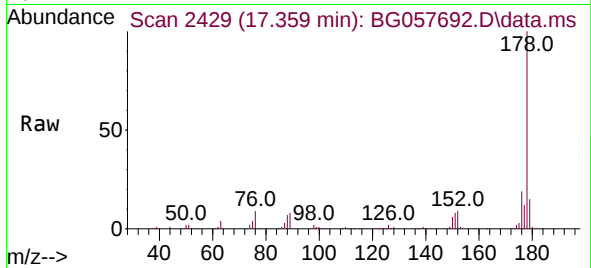
Tgt Ion:266 Resp: 9167  
 Ion Ratio Lower Upper  
 266 100  
 268 65.2 53.0 79.6  
 264 61.4 52.4 78.6





#71  
Phenanthrene  
Concen: 10.669 ng  
RT: 17.359 min Scan# 2429  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

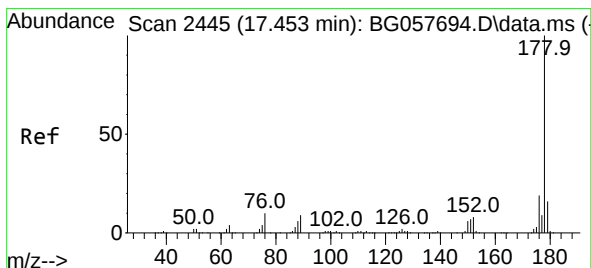
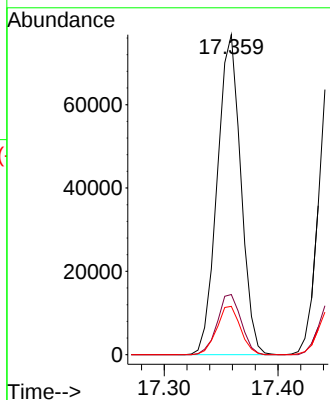
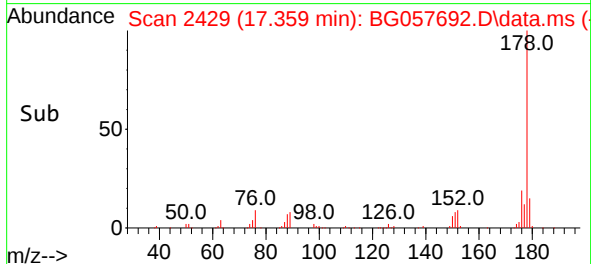
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



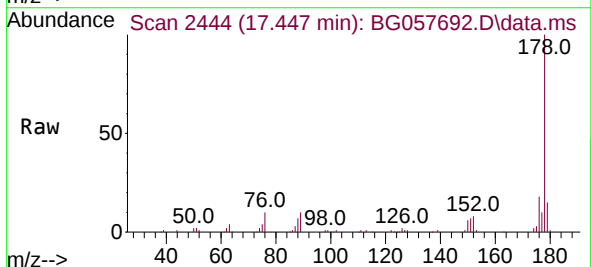
Tgt Ion:178 Resp: 11069  
Ion Ratio Lower Upper  
178 100  
176 18.8 16.2 24.2  
179 15.1 13.0 19.6

Manual Integrations  
APPROVED

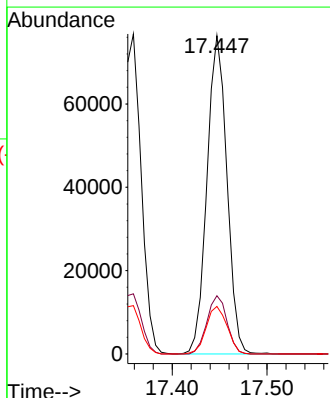
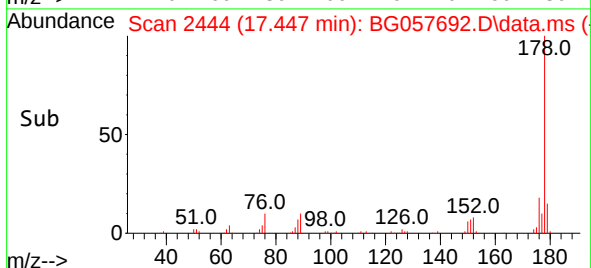
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

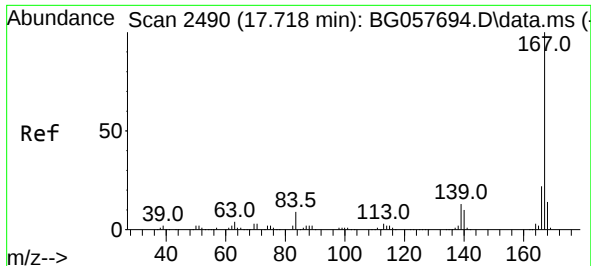


#72  
Anthracene  
Concen: 10.609 ng  
RT: 17.447 min Scan# 2444  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



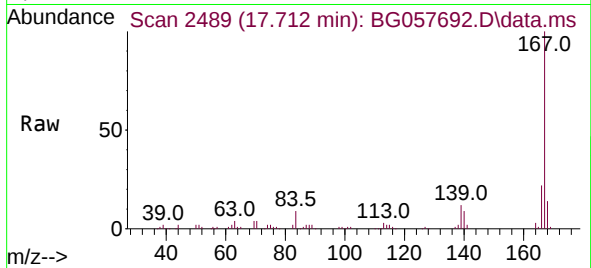
Tgt Ion:178 Resp: 111499  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.4 23.0  
179 15.0 12.9 19.3





#73  
Carbazole  
Concen: 10.829 ng  
RT: 17.712 min Scan# 2490  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

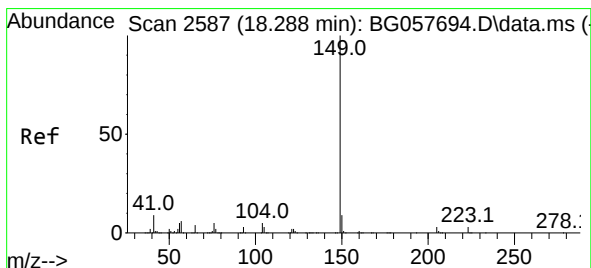
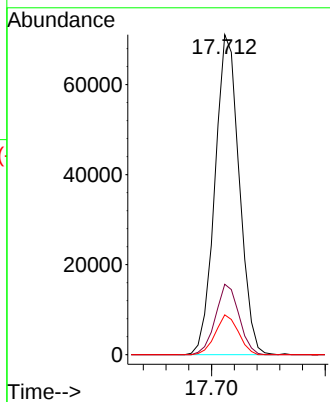
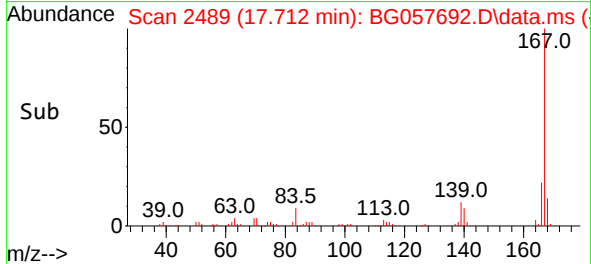
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



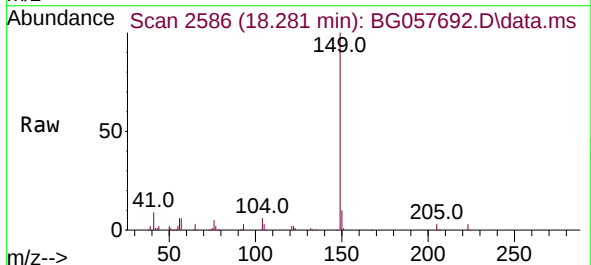
Tgt Ion:167 Resp: 105400  
Ion Ratio Lower Upper  
167 100  
166 22.0 17.4 26.2  
139 12.4 10.2 15.2

Manual Integrations  
APPROVED

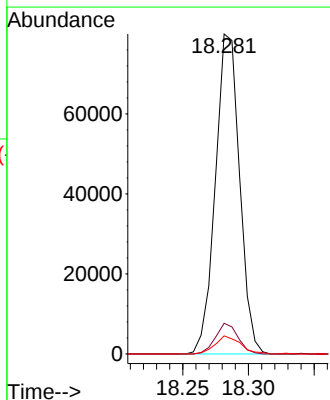
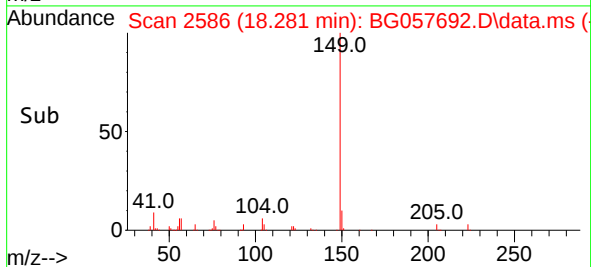
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

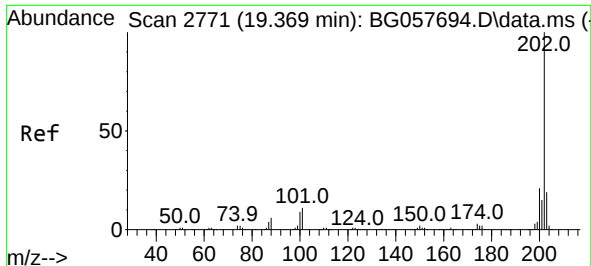


#74  
Di-n-butylphthalate  
Concen: 9.499 ng  
RT: 18.281 min Scan# 2586  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:149 Resp: 102477  
Ion Ratio Lower Upper  
149 100  
150 9.6 7.0 10.6  
104 5.6 4.3 6.5





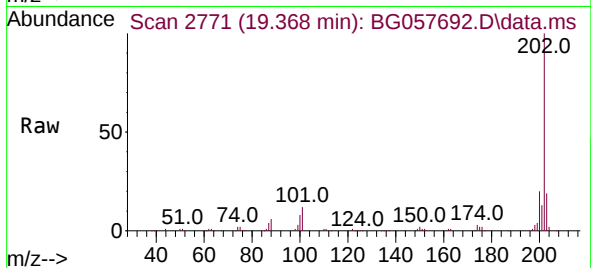
#75  
Fluoranthene  
Concen: 10.795 ng  
RT: 19.368 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



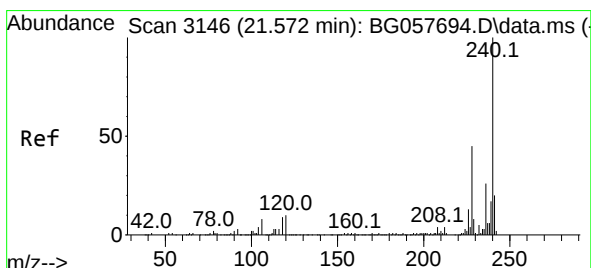
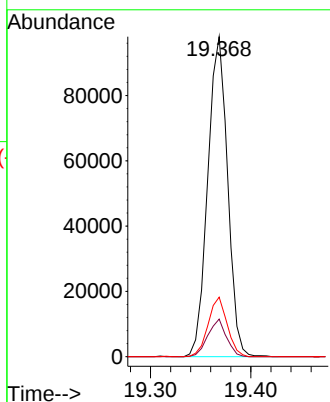
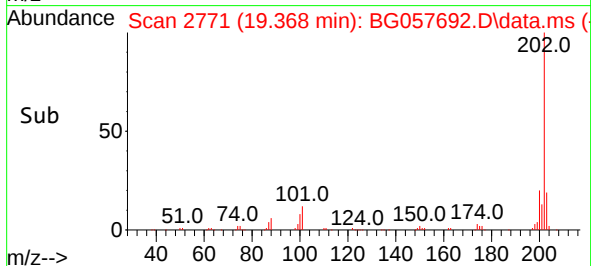
Tgt Ion:202 Resp: 134914  
Ion Ratio Lower Upper  
202 100  
101 11.7 0.0 31.1  
203 18.6 0.0 38.5

Manual Integrations

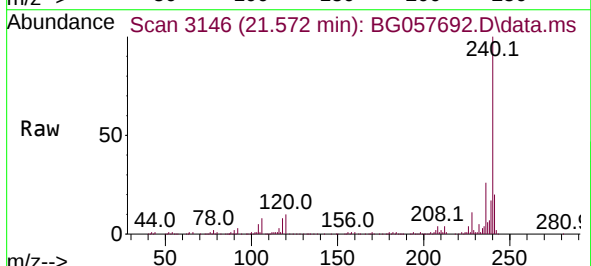
APPROVED

Reviewed By :Yogesh Patel 06/14/2023

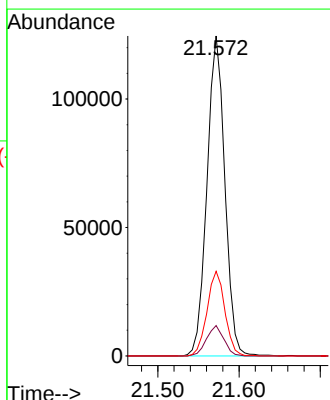
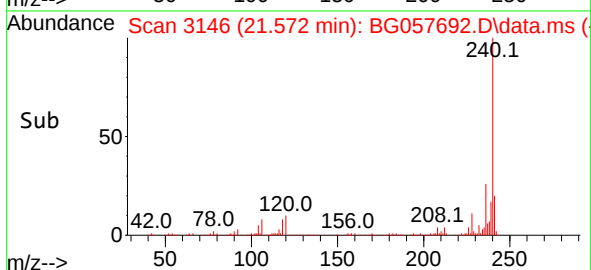
Supervised By :mohammad ahmed 06/16/2023

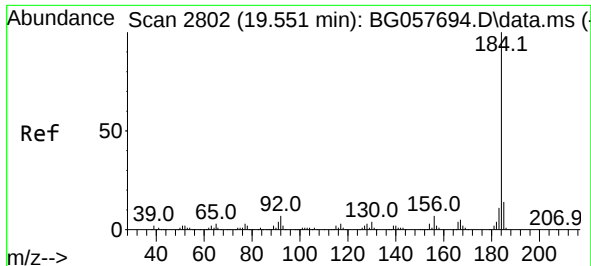


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.572 min Scan# 3146  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



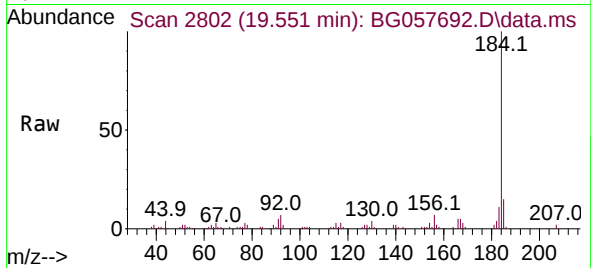
Tgt Ion:240 Resp: 190129  
Ion Ratio Lower Upper  
240 100  
120 9.5 8.1 12.1  
236 26.5 20.7 31.1





#77  
Benzidine  
Concen: 10.298 ng  
RT: 19.551 min Scan# 2802  
Delta R.T. -0.000 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

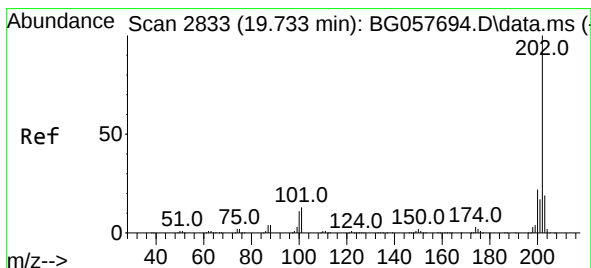
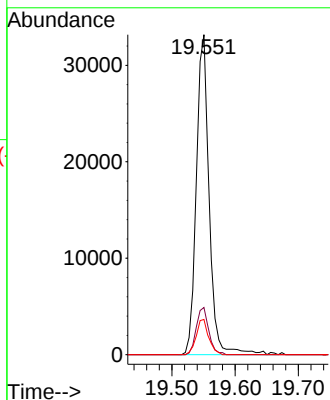
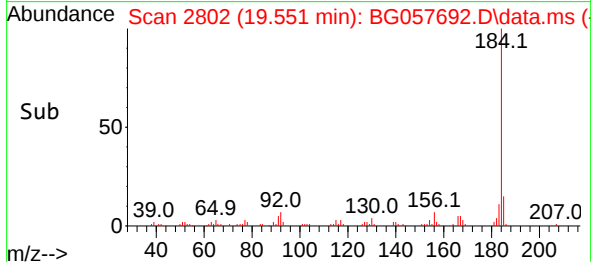
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



Tgt Ion:184 Resp: 46670  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.1 16.7  
183 11.0 8.4 12.6

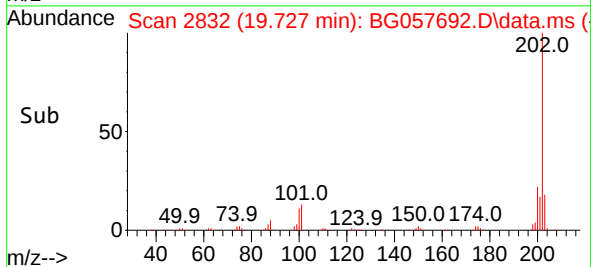
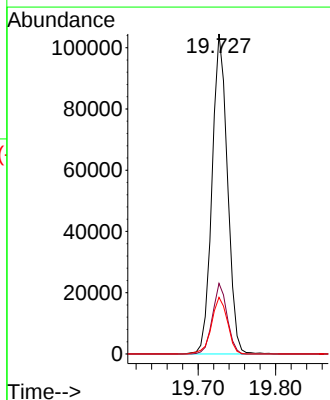
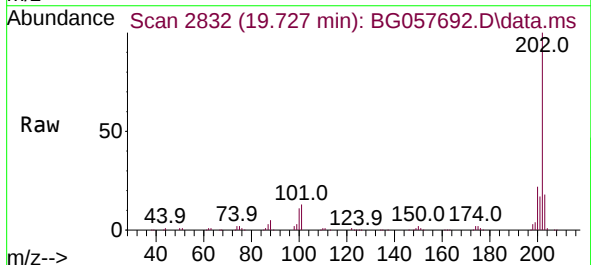
Manual Integrations  
APPROVED

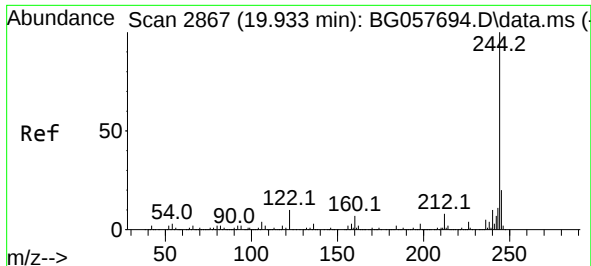
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#78  
Pyrene  
Concen: 10.664 ng  
RT: 19.727 min Scan# 2832  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Tgt Ion:202 Resp: 144259  
Ion Ratio Lower Upper  
202 100  
200 22.0 17.4 26.0  
203 17.7 14.9 22.3





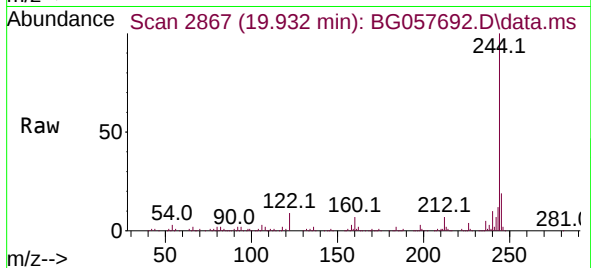
#79  
 Terphenyl-d14  
 Concen: 21.883 ng  
 RT: 19.932 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BG057692.D  
 Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

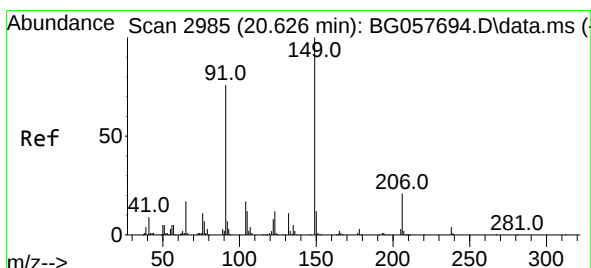
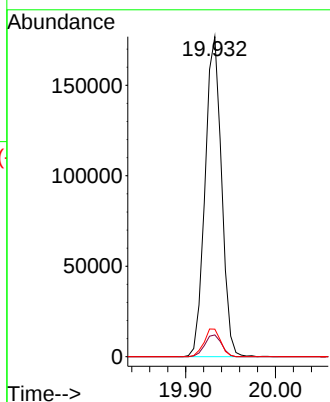
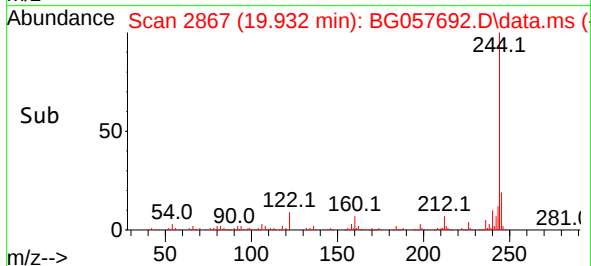


Tgt Ion:244 Resp: 225034  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 6.0 9.0  
 122 8.6 7.7 11.5

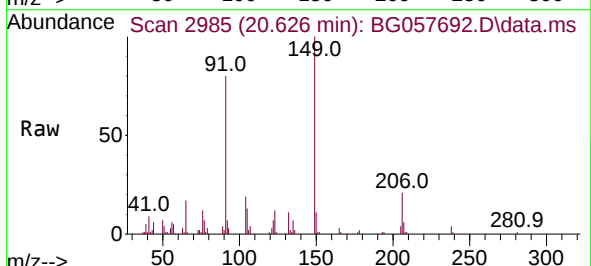
Manual Integrations

APPROVED

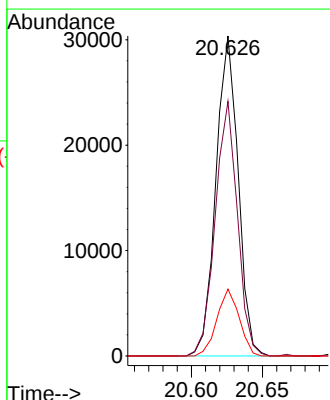
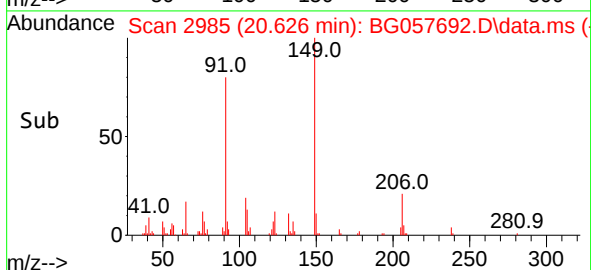
Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :mohammad ahmed 06/16/2023

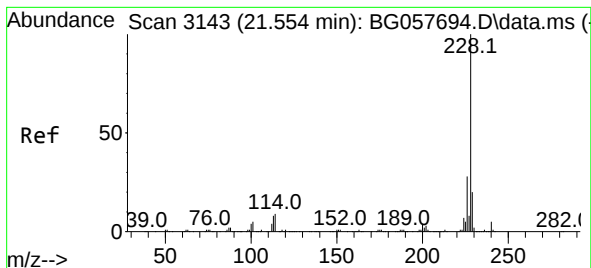


#80  
 Butylbenzylphthalate  
 Concen: 10.225 ng  
 RT: 20.626 min Scan# 2985  
 Delta R.T. -0.000 min  
 Lab File: BG057692.D  
 Acq: 13 Jun 2023 17:12



Tgt Ion:149 Resp: 32943  
 Ion Ratio Lower Upper  
 149 100  
 91 79.6 60.8 91.2  
 206 20.9 16.8 25.2





#81

Benzo(a)anthracene

Concen: 10.528 ng

RT: 21.554 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 138238

Ion Ratio Lower Upper

228 100

226 27.2 22.4 33.6

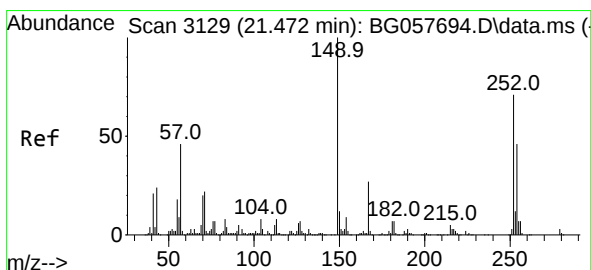
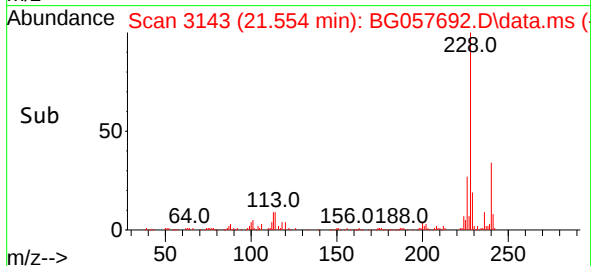
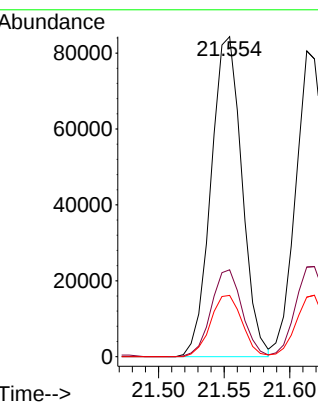
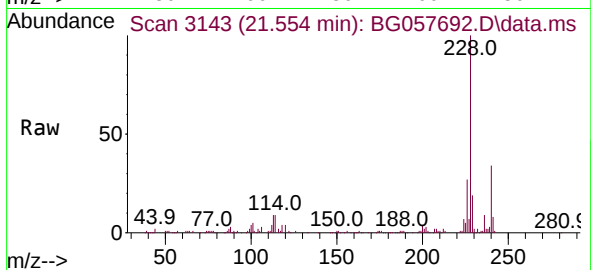
229 19.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#82

3,3'-Dichlorobenzidine

Concen: 9.907 ng

RT: 21.472 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

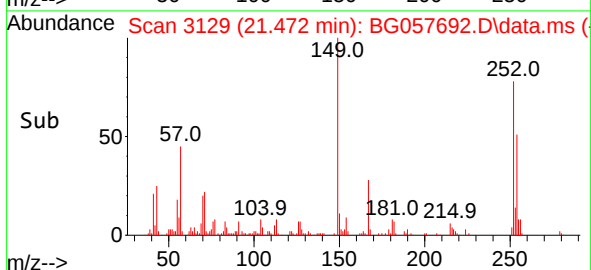
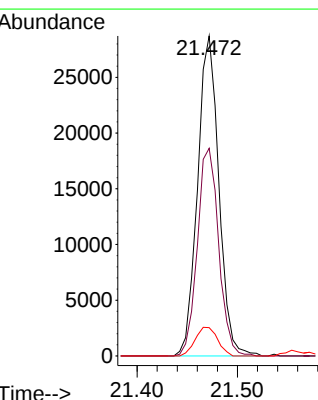
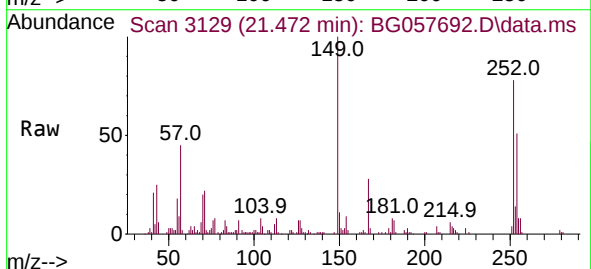
Tgt Ion:252 Resp: 42370

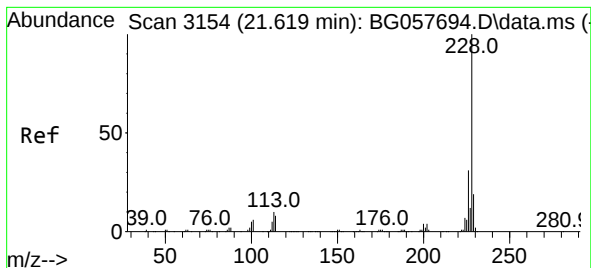
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 8.9 7.4 11.0





#83

Chrysene

Concen: 10.299 ng

RT: 21.613 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BG057692.D

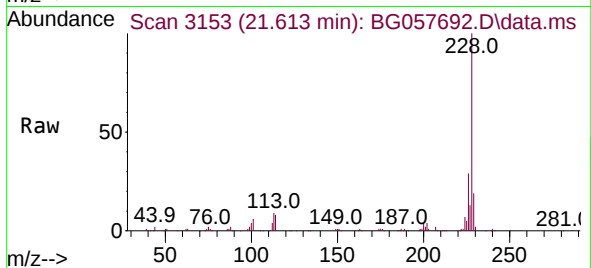
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



Tgt Ion:228 Resp: 12870

Ion Ratio Lower Upper

228 100

226 29.3 24.6 36.8

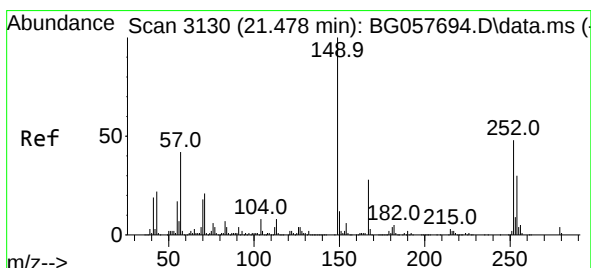
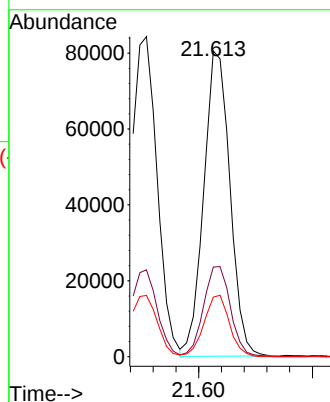
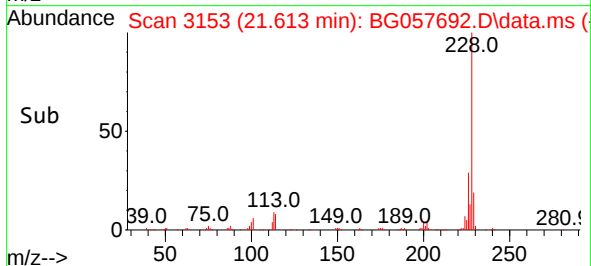
229 19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.758 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

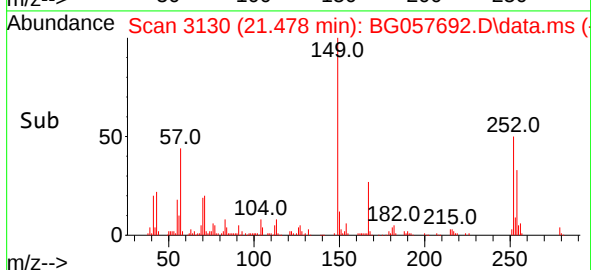
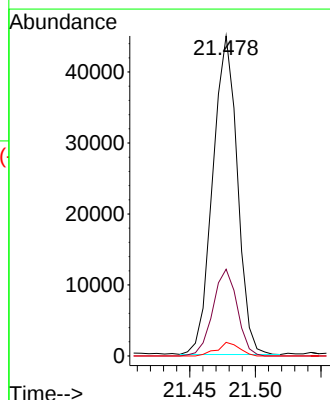
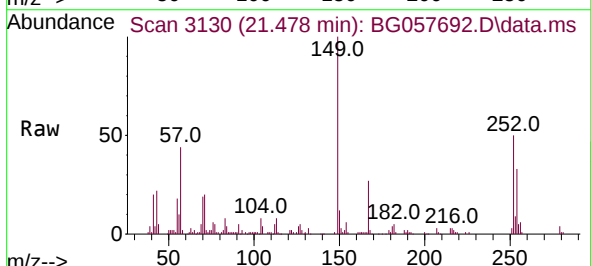
Tgt Ion:149 Resp: 58366

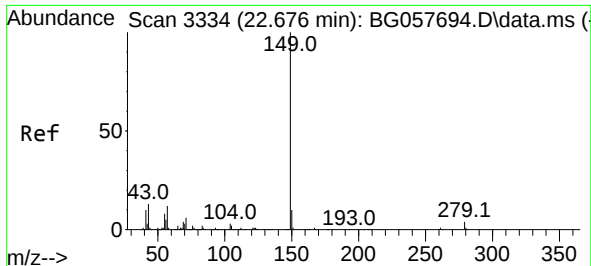
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

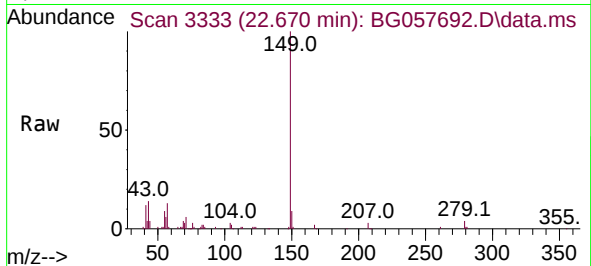
279 4.3 3.0 4.4





#85  
Di-n-octyl phthalate  
Concen: 7.283 ng  
RT: 22.670 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

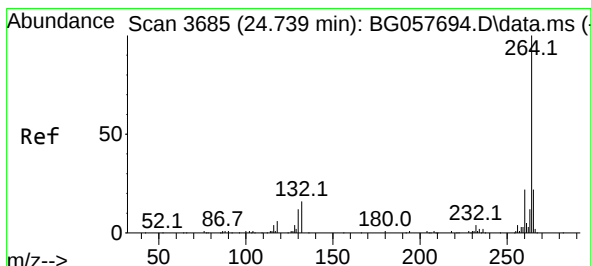
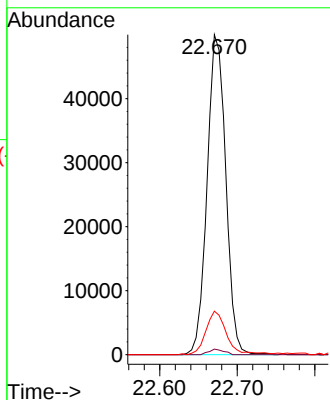
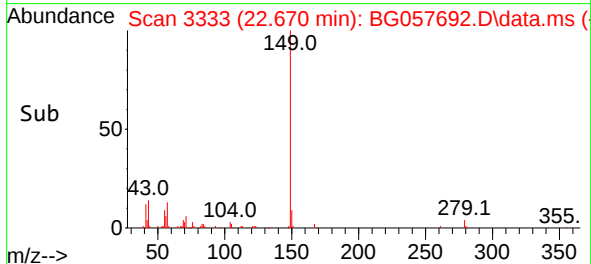
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



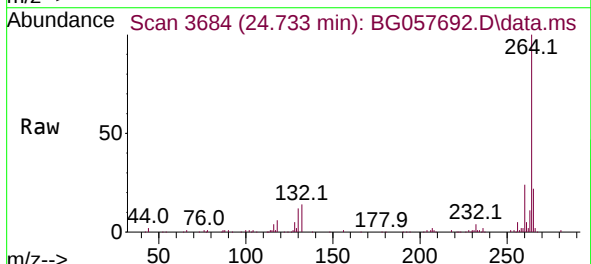
Tgt Ion:149 Resp: 8369  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 15.2 10.6 16.0

Manual Integrations  
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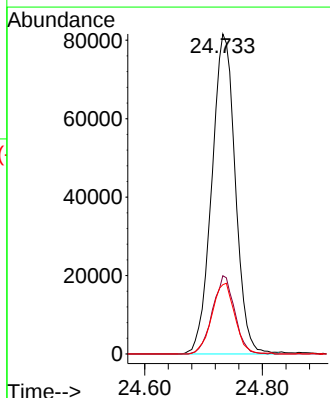
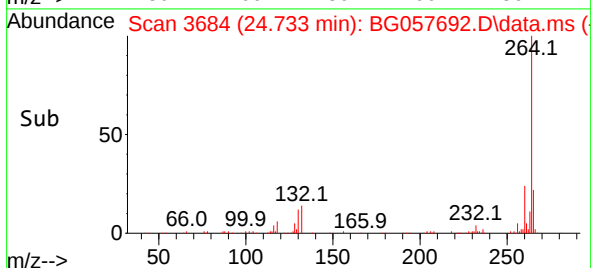
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

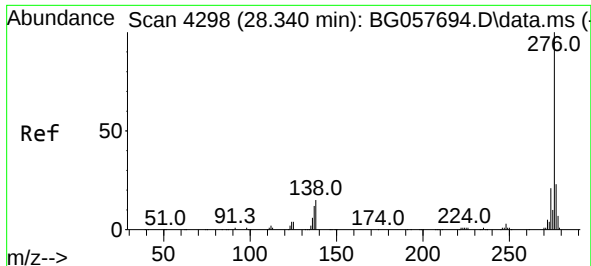


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.733 min Scan# 3684  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:264 Resp: 226200  
Ion Ratio Lower Upper  
264 100  
260 24.5 17.3 25.9  
265 21.7 17.5 26.3





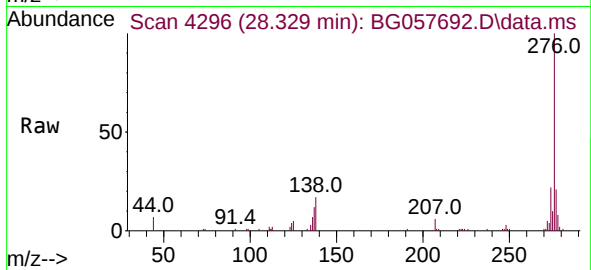
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 10.046 ng  
RT: 28.329 min Scan# 4298  
Delta R.T. -0.012 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

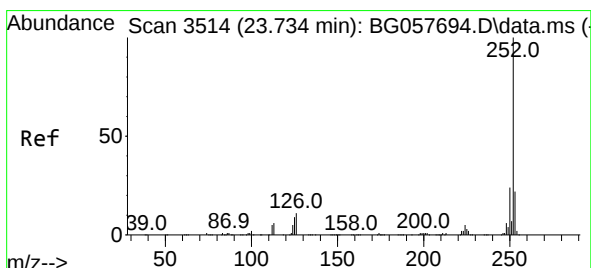
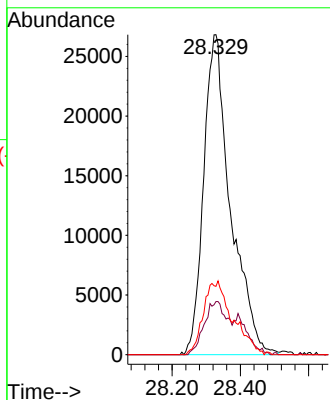
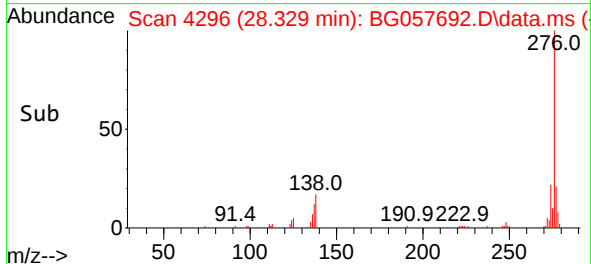


Tgt Ion:276 Resp: 147035  
Ion Ratio Lower Upper  
276 100  
138 14.2 11.9 17.9  
277 11.2 20.2 30.2

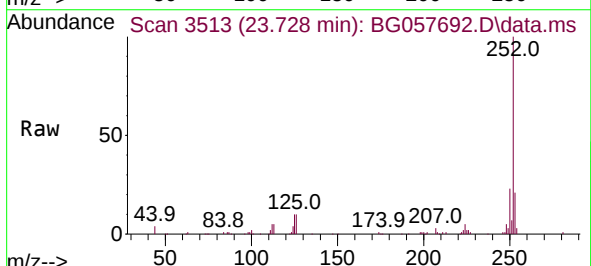
Manual Integrations

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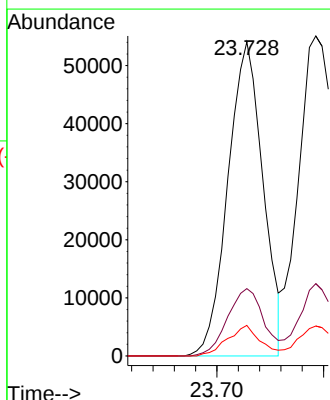
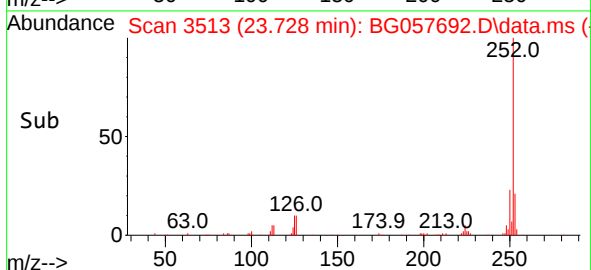
Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

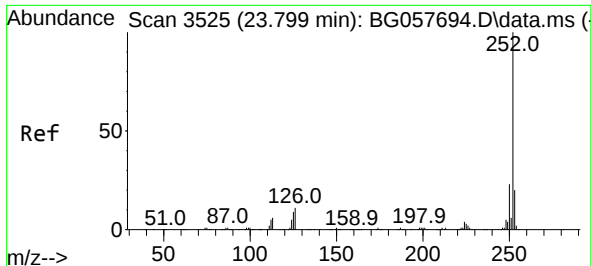


#88  
Benzo(b)fluoranthene  
Concen: 10.059 ng  
RT: 23.728 min Scan# 3513  
Delta R.T. -0.006 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:252 Resp: 123434  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.4 26.2  
125 9.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 10.434 ng

RT: 23.793 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

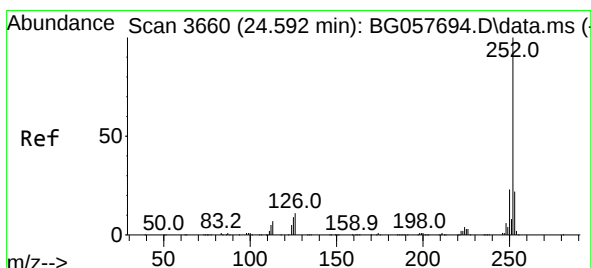
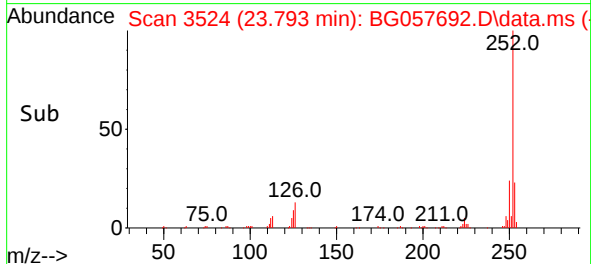
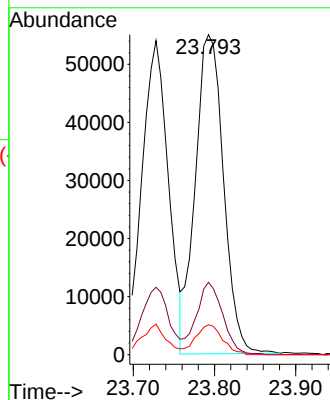
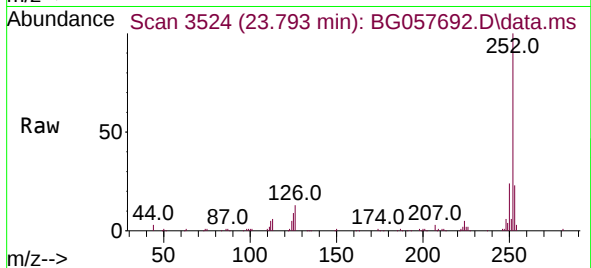
Tgt Ion:252 Resp: 132780  
 Ion Ratio Lower Upper  
 252 100  
 253 22.6 16.6 25.0  
 125 9.4 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#90

Benzo(a)pyrene

Concen: 10.180 ng

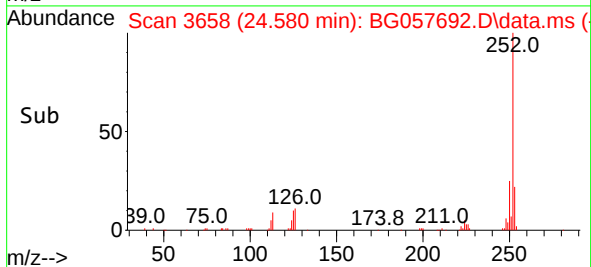
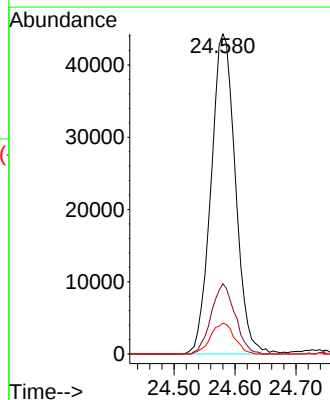
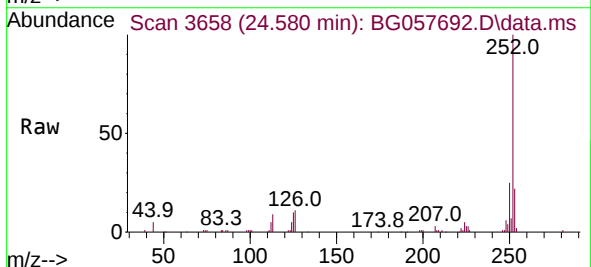
RT: 24.580 min Scan# 3658

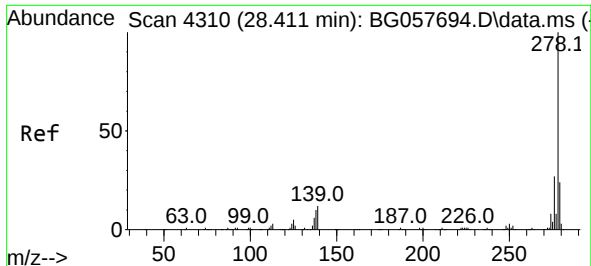
Delta R.T. -0.012 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

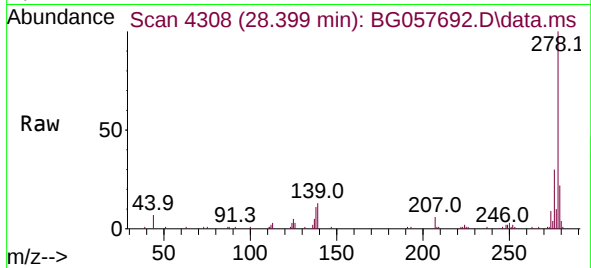
Tgt Ion:252 Resp: 122827  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.8 26.6  
 125 9.6 7.4 11.2





#91  
Dibenzo(a,h)anthracene  
Concen: 10.219 ng  
RT: 28.399 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12

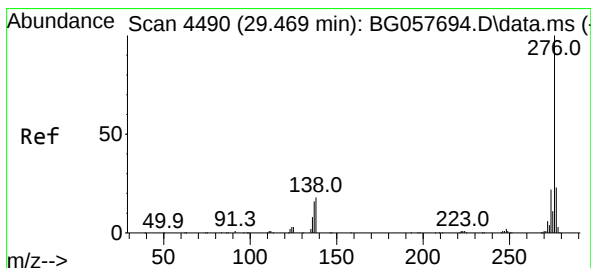
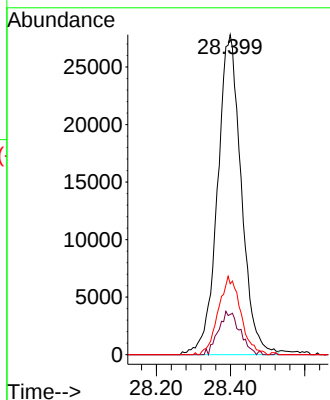
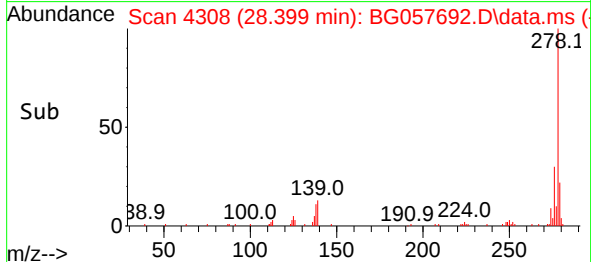
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



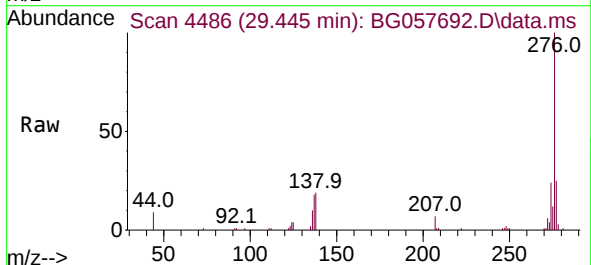
Tgt Ion:278 Resp: 123602  
Ion Ratio Lower Upper  
278 100  
139 12.6 10.0 15.0  
279 22.1 19.1 28.7

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



#92  
Benzo(g,h,i)perylene  
Concen: 10.112 ng  
RT: 29.445 min Scan# 4486  
Delta R.T. -0.024 min  
Lab File: BG057692.D  
Acq: 13 Jun 2023 17:12



Tgt Ion:276 Resp: 122071  
Ion Ratio Lower Upper  
276 100  
277 25.3 18.1 27.1  
138 18.6 14.6 21.8

