

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG053123\  
 Data File : BG057619.D  
 Acq On : 31 May 2023 12:32  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel

Quant Time: Jun 01 03:52:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG052723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 01 03:51:58 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.334  | 152  | 19429    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.177 | 136  | 82781    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.960 | 164  | 66589    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.698 | 188  | 171350   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 22.003 | 240  | 139090   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.499 | 264  | 152364   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.855  | 112  | 90802    | 81.194 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.488  | 99   | 147623   | 84.347 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.520  | 82   | 143091   | 80.803 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.446 | 330  | 83341    | 78.173 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.580 | 172  | 375180   | 80.971 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.265 | 244  | 665029   | 82.822 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.640  | 88   | 17787    | 38.388 | ng    | 96       |
| 3) Pyridine                   | 4.069  | 79   | 58471    | 41.276 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.981  | 42   | 23623    | 41.216 | ng    | 88       |
| 6) Aniline                    | 7.652  | 93   | 88067    | 41.594 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.899  | 128  | 49489    | 41.219 | ng    | 93       |
| 9) Benzaldehyde               | 7.464  | 77   | 46001    | 39.671 | ng    | 92       |
| 10) Phenol                    | 7.511  | 94   | 69829    | 42.154 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.740  | 93   | 51368    | 41.529 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 8.228  | 146  | 51902    | 40.577 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.375  | 146  | 52926    | 40.671 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.698  | 146  | 51267    | 40.390 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.575  | 79   | 56854    | 42.229 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.857  | 45   | 63792m   | 41.534 | ng    |          |
| 17) 2-Methylphenol            | 8.780  | 107  | 50788    | 41.750 | ng    | 99       |
| 18) Hexachloroethane          | 9.432  | 117  | 18898    | 42.412 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 9.139  | 70   | 51797    | 42.599 | ng    | 98       |
| 20) 3+4-Methylphenols         | 9.115  | 107  | 72688    | 42.565 | ng    | 97       |
| 22) Acetophenone              | 9.168  | 105  | 90443    | 40.859 | ng    | # 95     |
| 24) Nitrobenzene              | 9.561  | 77   | 72838    | 40.520 | ng    | 96       |
| 25) Isophorone                | 10.078 | 82   | 147986   | 42.516 | ng    | 99       |
| 26) 2-Nitrophenol             | 10.284 | 139  | 31281    | 40.586 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 10.325 | 122  | 56689    | 42.543 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.554 | 93   | 77188    | 42.766 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.830 | 162  | 59327    | 42.390 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 11.036 | 180  | 61140    | 40.084 | ng    | 99       |
| 31) Naphthalene               | 11.230 | 128  | 180033   | 41.112 | ng    | 98       |
| 32) Benzoic acid              | 10.478 | 122  | 29340m   | 39.181 | ng    |          |
| 33) 4-Chloroaniline           | 11.336 | 127  | 84993    | 42.206 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.494 | 225  | 42676    | 40.451 | ng    | 97       |
| 35) Caprolactam               | 12.111 | 113  | 22859    | 39.400 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 12.440 | 107  | 70254    | 42.409 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.810 | 142  | 144411   | 42.018 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 13.027 | 142  | 135504   | 41.315 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 13.174 | 216  | 88179    | 40.344 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.139 | 237  | 10366    | 33.300 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 13.409 | 196  | 56912    | 41.360 | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG053123\  
 Data File : BG057619.D  
 Acq On : 31 May 2023 12:32  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

SSTDCCC040

## Manual Integrations

## APPROVED

Reviewed By :Yogesh  
 Patel

Quant Time: Jun 01 03:52:53 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG052723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

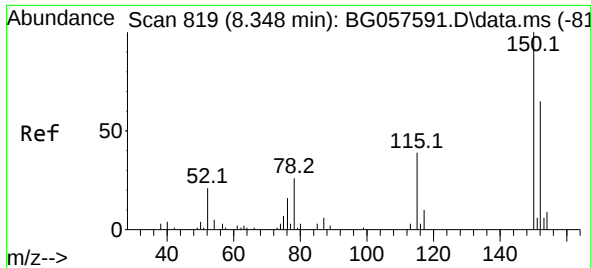
QLast Update : Thu Jun 01 03:51:58 2023

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |                         |
|-------------------------------|--------|------|----------|--------|-------|----------|-------------------------|
| 44) 2,4,5-Trichlorophenol     | 13.491 | 196  | 66639    | 40.663 | ng    | 98       | 06/01/2023              |
| 46) 1,1'-Biphenyl             | 13.791 | 154  | 193073   | 40.568 | ng    | 98       | Supervised By :mohammad |
| 47) 2-Chloronaphthalene       | 13.850 | 162  | 145059   | 40.466 | ng    | 97       | ahmed                   |
| 48) 2-Nitroaniline            | 14.050 | 65   | 51565    | 41.066 | ng    | 96       |                         |
| 49) Acenaphthylene            | 14.690 | 152  | 246774   | 40.653 | ng    | 99       |                         |
| 50) Dimethylphthalate         | 14.396 | 163  | 215876   | 39.335 | ng    | 98       |                         |
| 51) 2,6-Dinitrotoluene        | 14.531 | 165  | 48410    | 41.206 | ng    | 96       | 06/01/2023              |
| 52) Acenaphthene              | 15.025 | 154  | 149609   | 40.279 | ng    | 94       |                         |
| 53) 3-Nitroaniline            | 14.866 | 138  | 50086    | 40.874 | ng    | # 92     |                         |
| 54) 2,4-Dinitrophenol         | 15.089 | 184  | 22848    | 36.685 | ng    | 96       |                         |
| 55) Dibenzofuran              | 15.354 | 168  | 254694   | 40.130 | ng    | 99       |                         |
| 56) 4-Nitrophenol             | 15.183 | 139  | 31116    | 38.112 | ng    | 91       |                         |
| 57) 2,4-Dinitrotoluene        | 15.324 | 165  | 69372    | 39.438 | ng    | 99       |                         |
| 58) Fluorene                  | 16.000 | 166  | 211230   | 39.418 | ng    | 98       |                         |
| 59) 2,3,4,6-Tetrachlorophenol | 15.583 | 232  | 58087    | 37.834 | ng    | 96       |                         |
| 60) Diethylphthalate          | 15.741 | 149  | 224735   | 39.233 | ng    | 100      |                         |
| 61) 4-Chlorophenyl-phenyle... | 15.976 | 204  | 119255   | 39.931 | ng    | 98       |                         |
| 62) 4-Nitroaniline            | 16.023 | 138  | 50999    | 38.582 | ng    | 99       |                         |
| 63) Azobenzene                | 16.270 | 77   | 206344   | 40.505 | ng    | 99       |                         |
| 65) 4,6-Dinitro-2-methylph... | 16.088 | 198  | 42110    | 40.362 | ng    | 94       |                         |
| 66) n-Nitrosodiphenylamine    | 16.194 | 169  | 188934   | 42.423 | ng    | 98       |                         |
| 67) 4-Bromophenyl-phenylether | 16.869 | 248  | 81034    | 42.159 | ng    | 98       |                         |
| 68) Hexachlorobenzene         | 17.004 | 284  | 80920    | 40.842 | ng    | 98       |                         |
| 69) Atrazine                  | 17.122 | 200  | 74510    | 38.968 | ng    | 96       |                         |
| 70) Pentachlorophenol         | 17.357 | 266  | 39156    | 38.786 | ng    | 97       |                         |
| 71) Phenanthrene              | 17.744 | 178  | 354032   | 40.375 | ng    | 99       |                         |
| 72) Anthracene                | 17.833 | 178  | 359917   | 40.011 | ng    | 99       |                         |
| 73) Carbazole                 | 18.097 | 167  | 318595   | 39.591 | ng    | 100      |                         |
| 74) Di-n-butylphthalate       | 18.614 | 149  | 368378   | 38.561 | ng    | 99       |                         |
| 75) Fluoranthene              | 19.730 | 202  | 421566   | 37.033 | ng    | 99       |                         |
| 77) Benzidine                 | 19.895 | 184  | 179218   | 42.581 | ng    | 99       |                         |
| 78) Pyrene                    | 20.094 | 202  | 420356   | 42.445 | ng    | 99       |                         |
| 80) Butylbenzylphthalate      | 20.940 | 149  | 151545   | 42.016 | ng    | 99       |                         |
| 81) Benzo(a)anthracene        | 21.980 | 228  | 387553   | 40.163 | ng    | 99       |                         |
| 82) 3,3'-Dichlorobenzidine    | 21.874 | 252  | 144554   | 40.623 | ng    | 97       |                         |
| 83) Chrysene                  | 22.056 | 228  | 369694   | 40.541 | ng    | 99       |                         |
| 84) Bis(2-ethylhexyl)phtha... | 21.821 | 149  | 211599   | 41.128 | ng    | 100      |                         |
| 85) Di-n-octyl phthalate      | 23.108 | 149  | 355545   | 41.692 | ng    | 100      |                         |
| 87) Indeno(1,2,3-cd)pyrene    | 29.552 | 276  | 428641   | 40.351 | ng    | 99       |                         |
| 88) Benzo(b)fluoranthene      | 24.377 | 252  | 373988   | 39.877 | ng    | 99       |                         |
| 89) Benzo(k)fluoranthene      | 24.447 | 252  | 375591   | 39.682 | ng    | 99       |                         |
| 90) Benzo(a)pyrene            | 25.328 | 252  | 364783   | 39.884 | ng    | 100      |                         |
| 91) Dibenzo(a,h)anthracene    | 29.593 | 278  | 356512   | 40.325 | ng    | 99       |                         |
| 92) Benzo(g,h,i)perylene      | 30.809 | 276  | 348481   | 40.417 | ng    | 98       |                         |

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





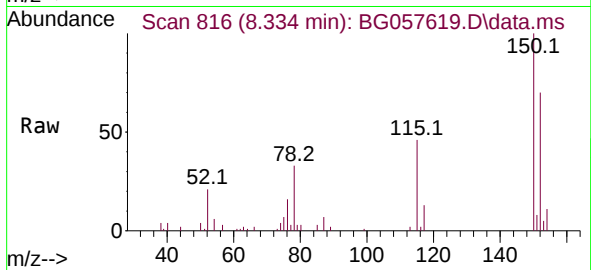
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.334 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

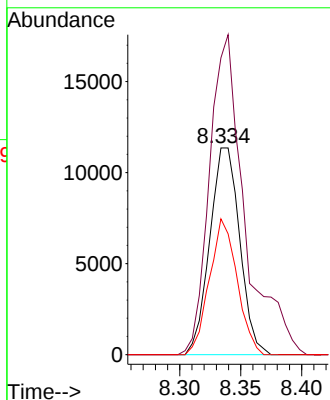
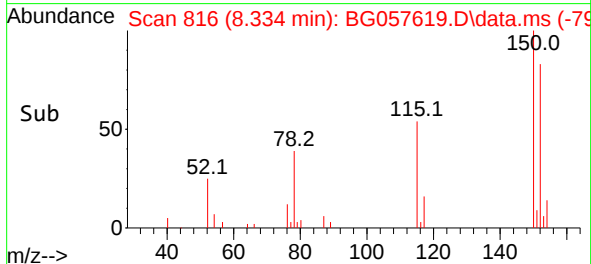
SSTDCCC040



Tgt Ion:152 Resp: 19429  
Ion Ratio Lower Upper  
152 100  
150 143.6 123.0 184.4  
115 65.7 47.4 71.2

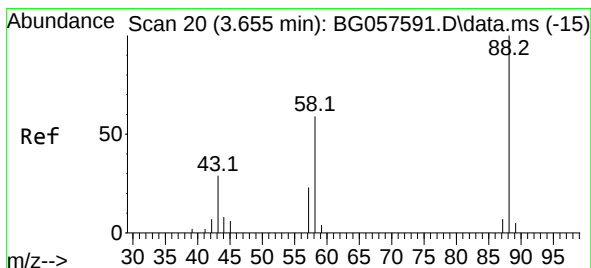
Manual Integrations  
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Reviewed By :Yogesh  
Patel

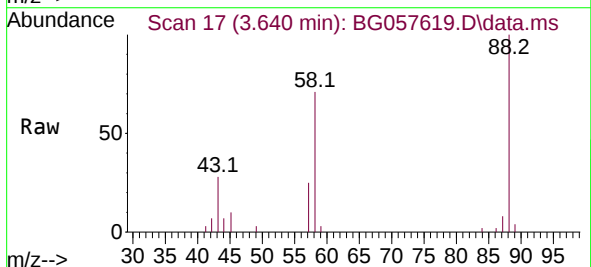


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Supervised By :mohammad  
ahmed

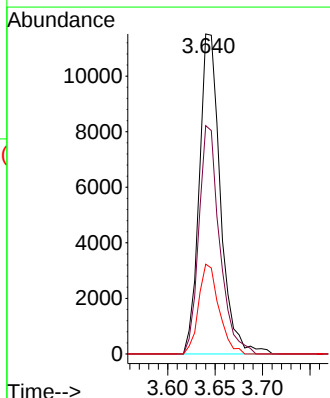
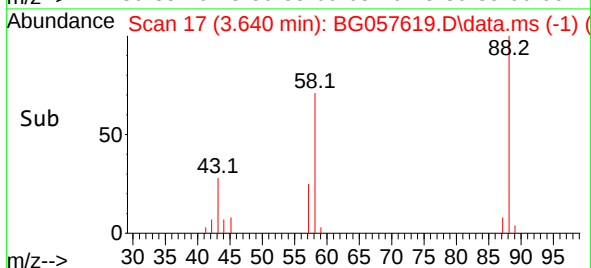
06/01/2023

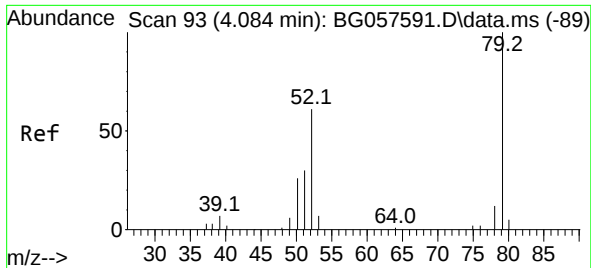


#2  
1,4-Dioxane  
Concen: 38.388 ng  
RT: 3.640 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion: 88 Resp: 17787  
Ion Ratio Lower Upper  
88 100  
58 70.1 52.6 79.0  
43 26.9 22.1 33.1





#3  
Pyridine  
Concen: 41.276 ng  
RT: 4.069 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

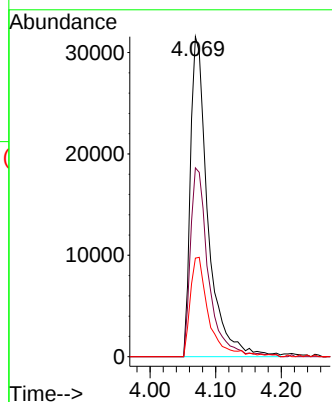
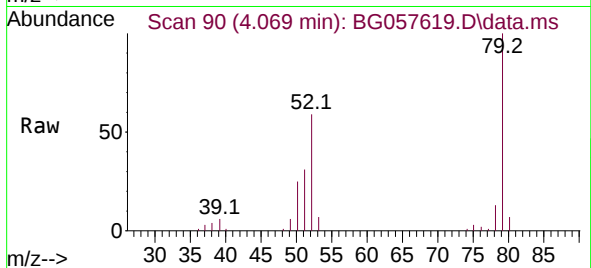
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 5847  
Ion Ratio Lower Upper  
79 100  
52 59.0 48.4 72.6  
51 30.8 24.4 36.6

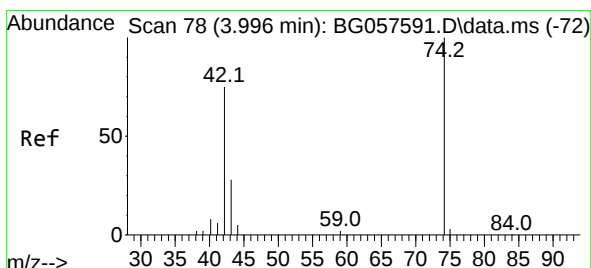
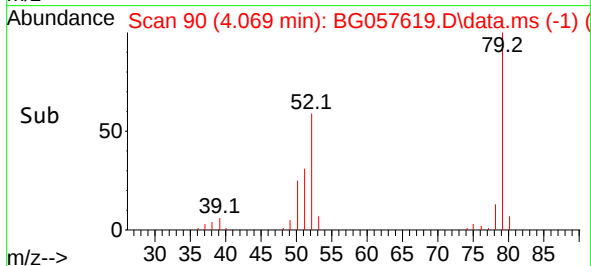
Manual Integrations  
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Patel



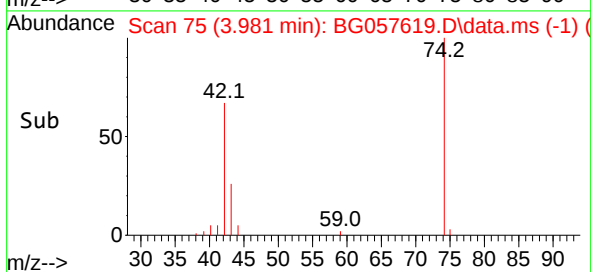
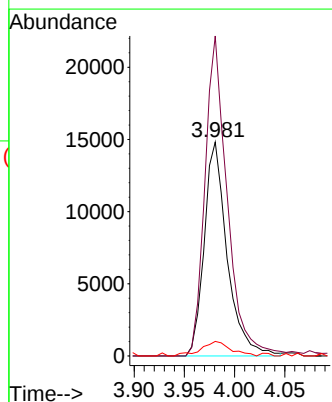
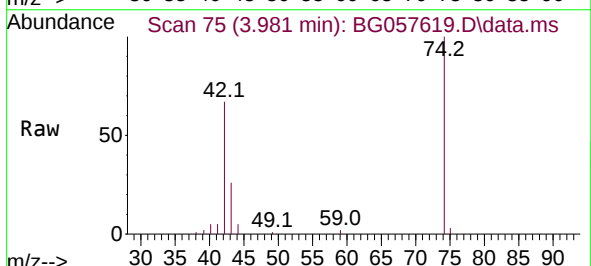
06/01/2023  
Supervised By :mohammad  
ahmed

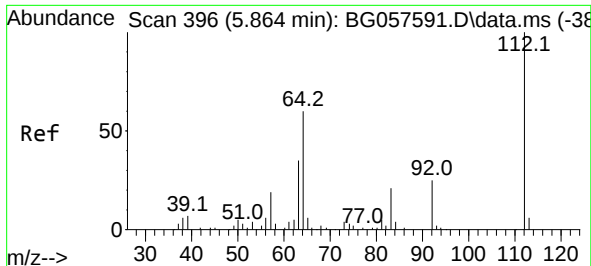
06/01/2023



#4  
n-Nitrosodimethylamine  
Concen: 41.216 ng  
RT: 3.981 min Scan# 75  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion: 42 Resp: 23623  
Ion Ratio Lower Upper  
42 100  
74 149.6 107.3 160.9  
44 6.8 6.1 9.1





#5  
2-Fluorophenol  
Concen: 81.194 ng  
RT: 5.855 min Scan# 396  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

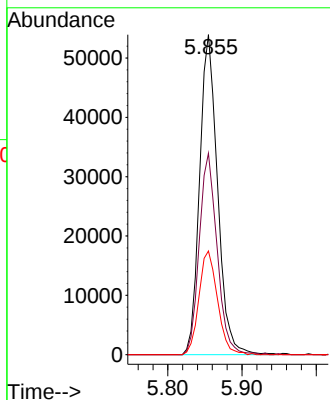
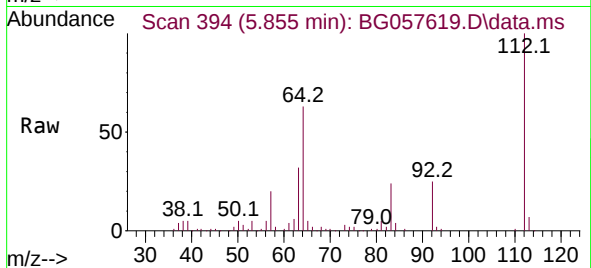
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 90802  
Ion Ratio Lower Upper  
112 100  
64 62.9 47.8 71.6  
63 32.4 27.8 41.8

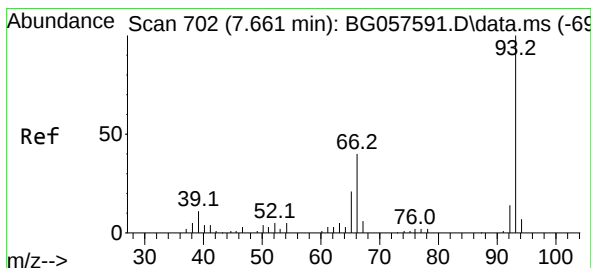
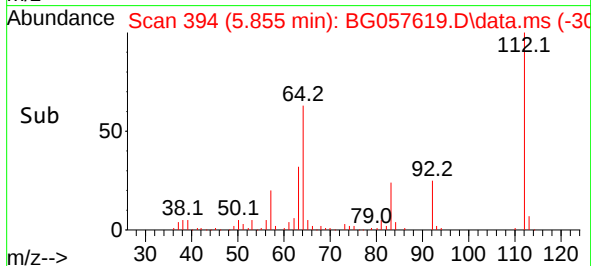
Manual Integrations  
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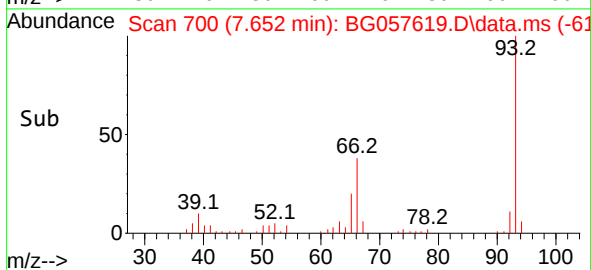
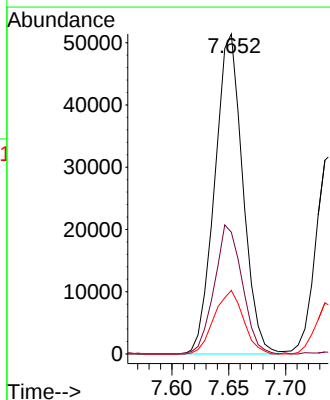
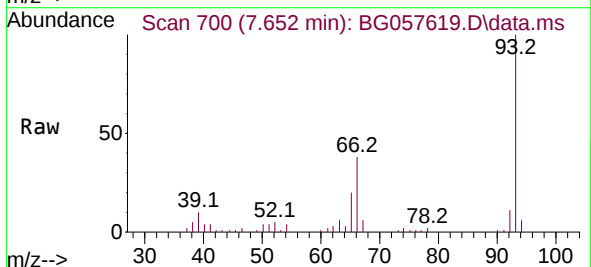
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Supervised By :mohammad  
ahmed

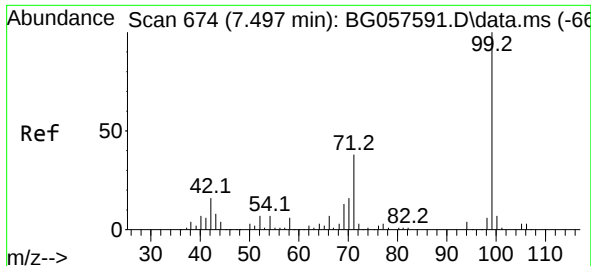
06/01/2023



#6  
Aniline  
Concen: 41.594 ng  
RT: 7.652 min Scan# 700  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion: 93 Resp: 88067  
Ion Ratio Lower Upper  
93 100  
66 38.1 32.2 48.4  
65 19.9 16.7 25.1





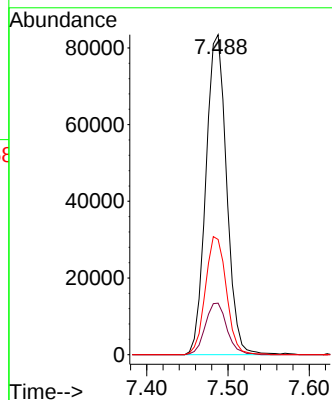
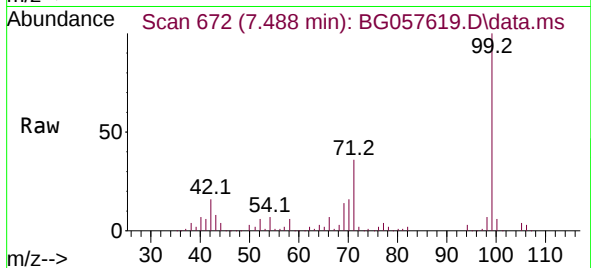
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Phenol-d6  
Concen: 84.347 ng  
RT: 7.488 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 14762  
Ion Ratio Lower Upper  
99 100  
42 16.1 12.8 19.2  
71 36.0 30.3 45.5

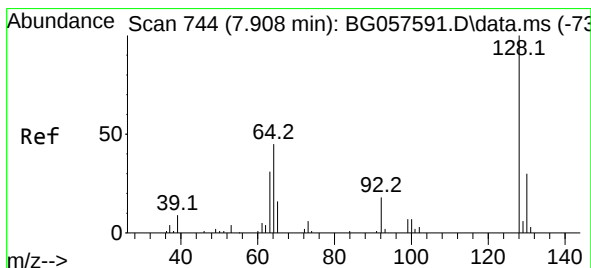
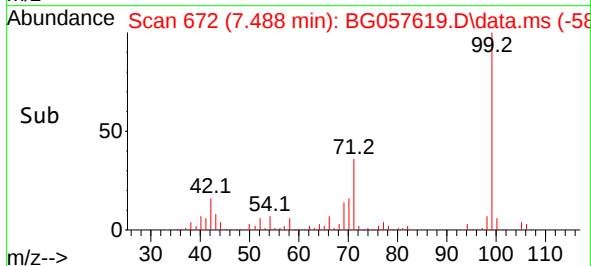
Manual Integrations  
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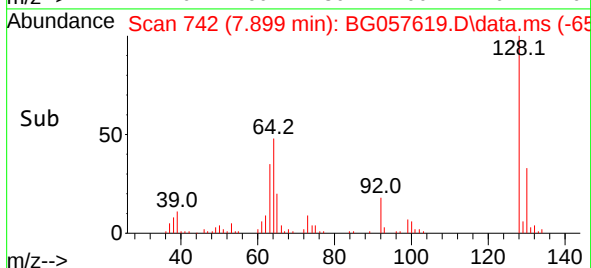
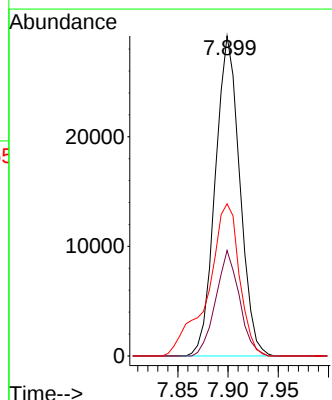
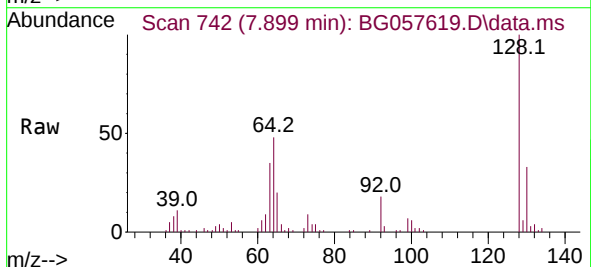
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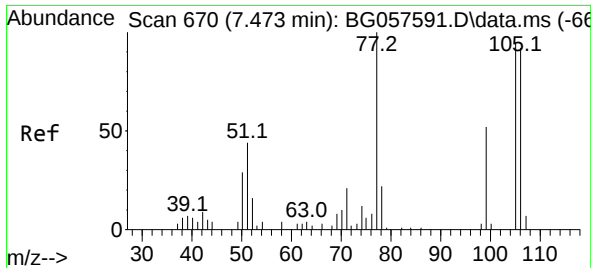
06/01/2023



#8  
2-Chlorophenol  
Concen: 41.219 ng  
RT: 7.899 min Scan# 742  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion:128 Resp: 49489  
Ion Ratio Lower Upper  
128 100  
130 33.0 10.5 50.5  
64 47.6 33.8 73.8





#9  
Benzaldehyde  
Concen: 39.671 ng  
RT: 7.464 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

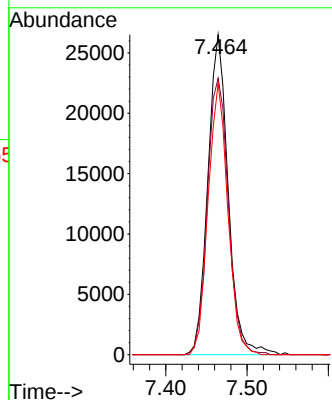
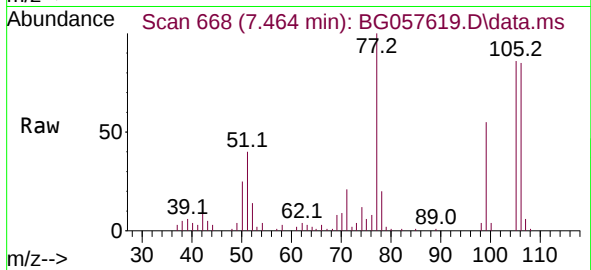
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 4600  
Ion Ratio Lower Upper  
77 100  
105 86.4 75.0 115.0  
106 84.8 72.5 112.5

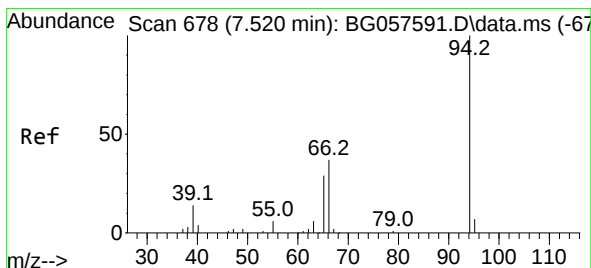
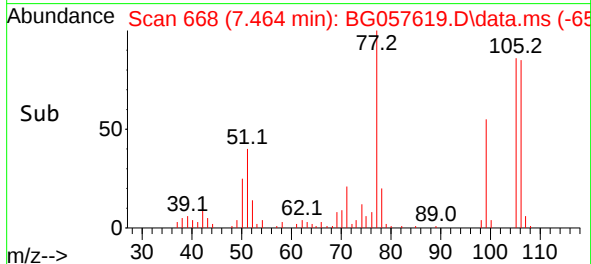
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



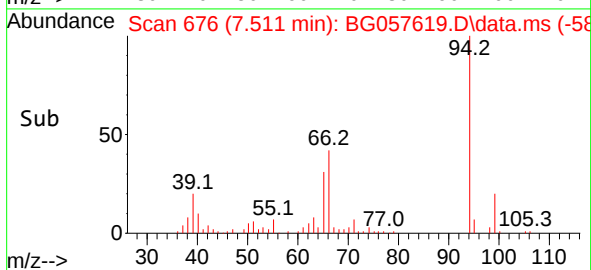
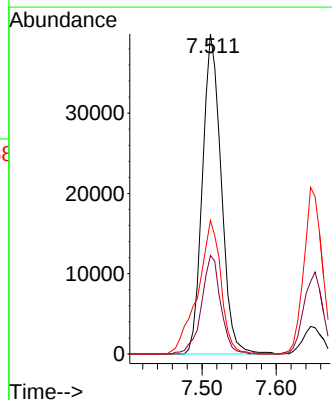
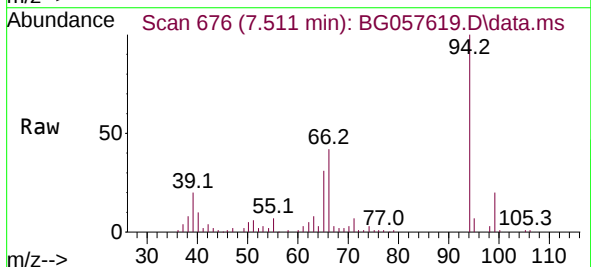
06/01/2023  
Supervised By :mohammad  
ahmed

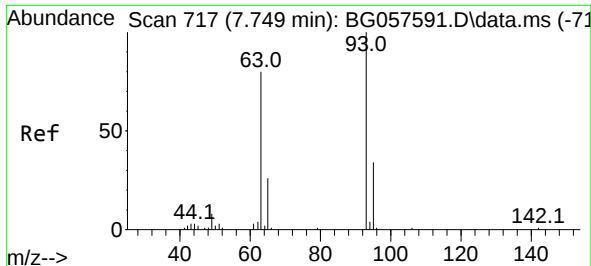
06/01/2023



#10  
Phenol  
Concen: 42.154 ng  
RT: 7.511 min Scan# 676  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion: 94 Resp: 69829  
Ion Ratio Lower Upper  
94 100  
65 30.8 9.6 49.6  
66 41.8 22.0 62.0





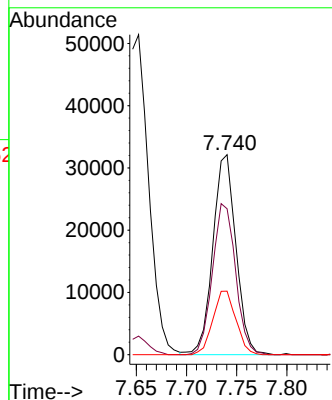
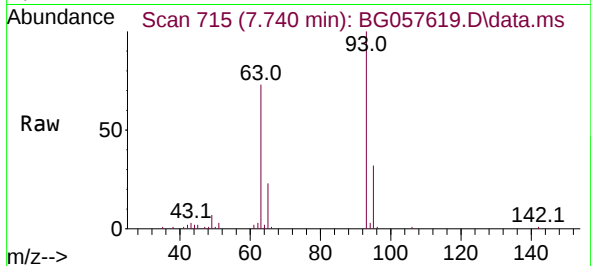
#11  
bis(2-Chloroethyl)ether  
Concen: 41.529 ng  
RT: 7.740 min Scan# 717  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 51368  
Ion Ratio Lower Upper  
93 100  
63 73.0 59.3 99.3  
95 31.8 14.1 54.1

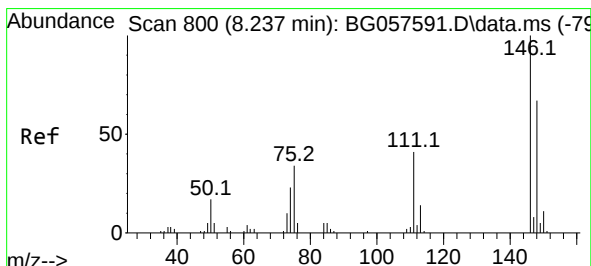
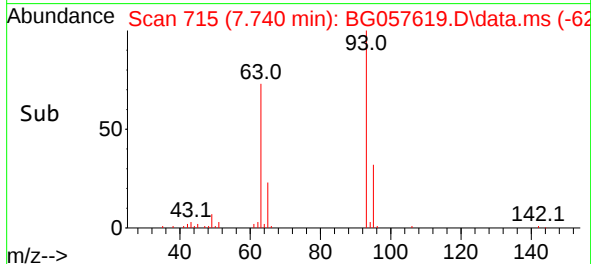
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



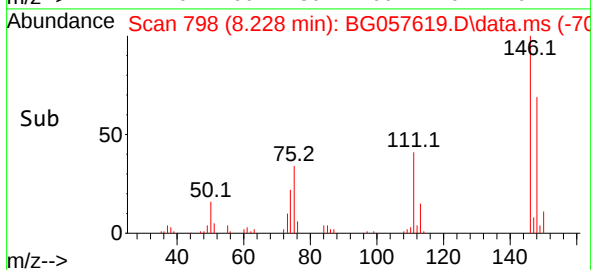
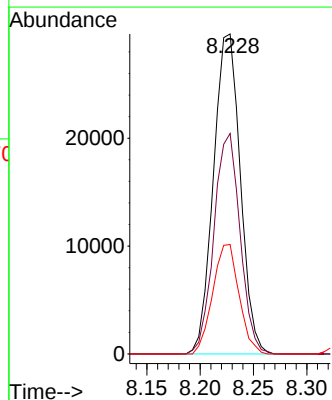
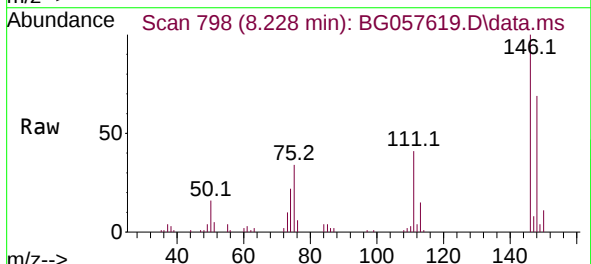
06/01/2023  
Supervised By :mohammad  
ahmed

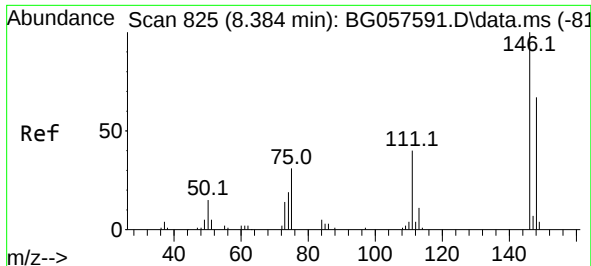
06/01/2023



#12  
1,3-Dichlorobenzene  
Concen: 40.577 ng  
RT: 8.228 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion:146 Resp: 51902  
Ion Ratio Lower Upper  
146 100  
148 68.9 53.4 80.0  
75 34.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.671 ng

RT: 8.375 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA\_G

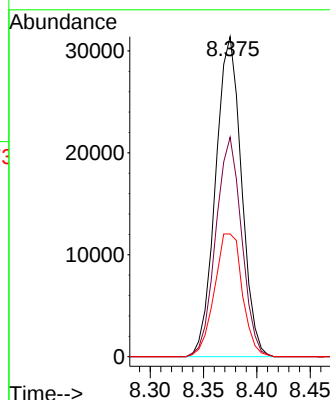
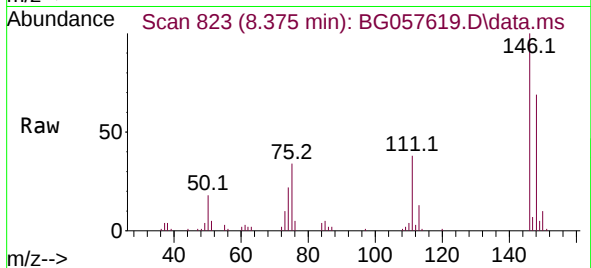
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 52920  
 Ion Ratio Lower Upper  
 146 100  
 148 68.6 53.8 80.6  
 111 38.3 31.9 47.9

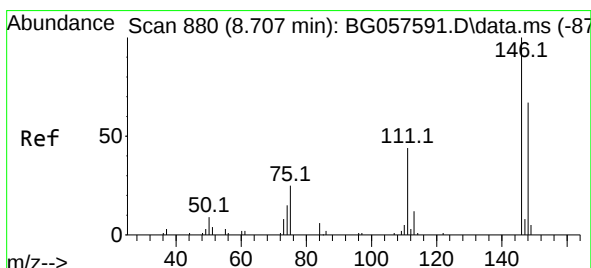
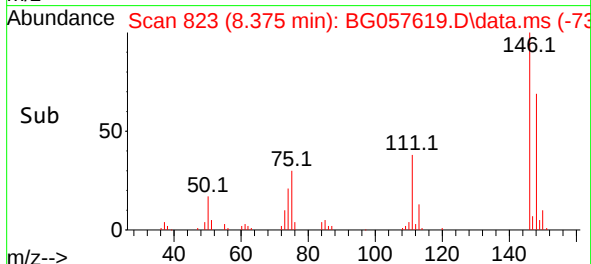
Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel



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 Supervised By :mohammad  
 ahmed

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#14

1,2-Dichlorobenzene

Concen: 40.390 ng

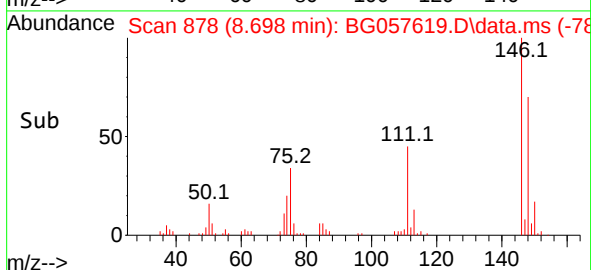
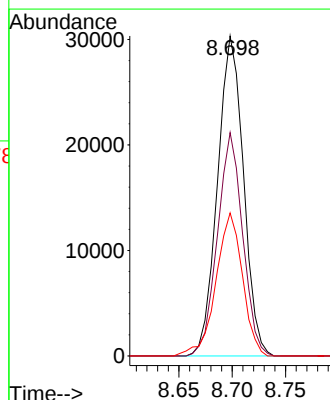
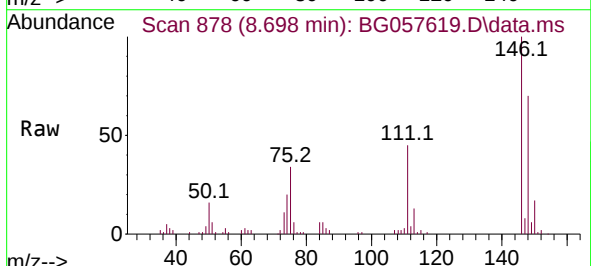
RT: 8.698 min Scan# 878

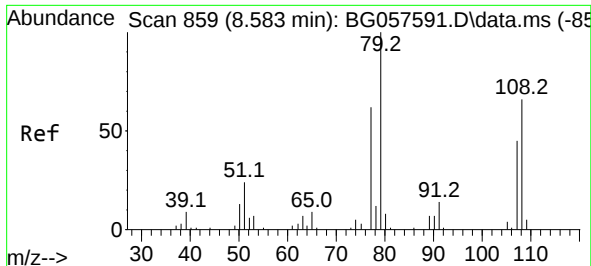
Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Tgt Ion:146 Resp: 51267  
 Ion Ratio Lower Upper  
 146 100  
 148 69.8 53.5 80.3  
 111 44.7 36.6 54.8





#15  
Benzyl Alcohol  
Concen: 42.229 ng  
RT: 8.575 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

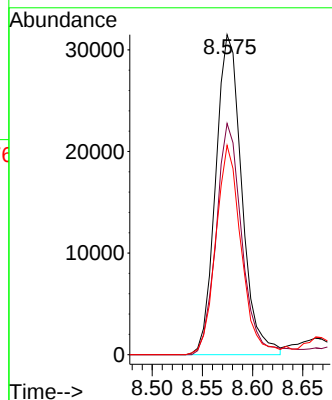
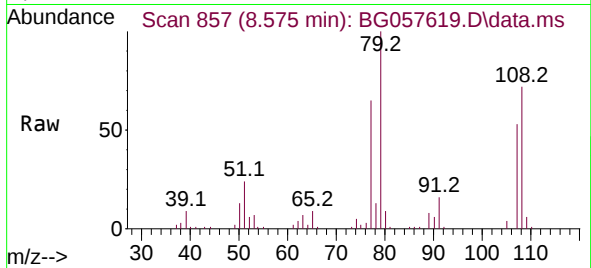
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 56854  
Ion Ratio Lower Upper  
79 100  
108 72.3 52.6 78.8  
77 65.4 49.7 74.5

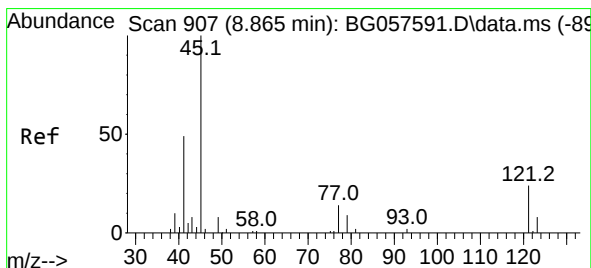
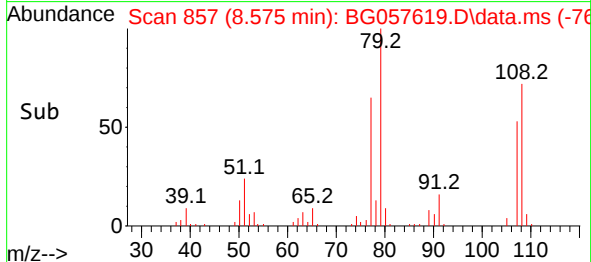
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



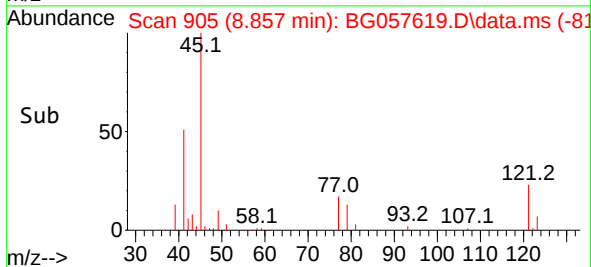
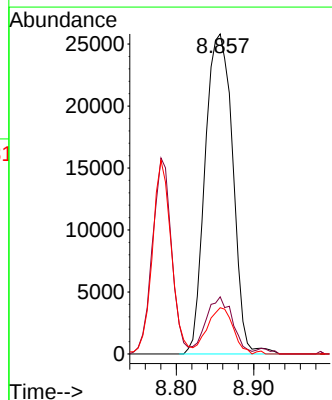
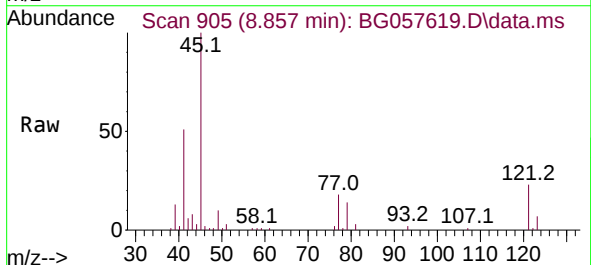
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Supervised By :mohammad  
ahmed

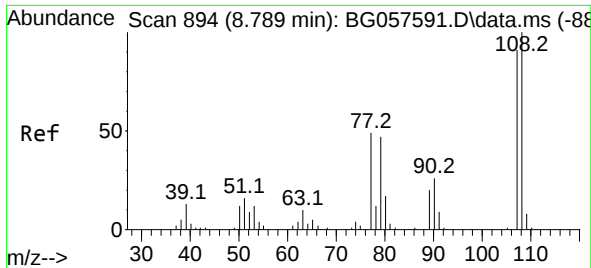
06/01/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.534 ng m  
RT: 8.857 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion: 45 Resp: 63792  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.0 39.2  
79 14.5 0.0 34.2





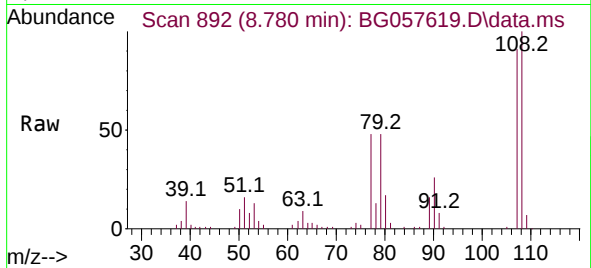
#17  
2-Methylphenol  
Concen: 41.750 ng  
RT: 8.780 min Scan# 894  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

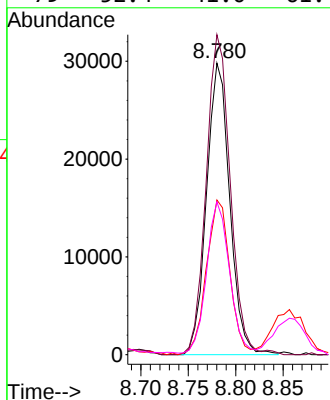
SSTDCCC040



Tgt Ion:107 Resp: 50788  
Ion Ratio Lower Upper  
107 100  
108 109.7 87.7 131.5  
77 53.0 43.0 64.6  
79 52.4 41.0 61.4

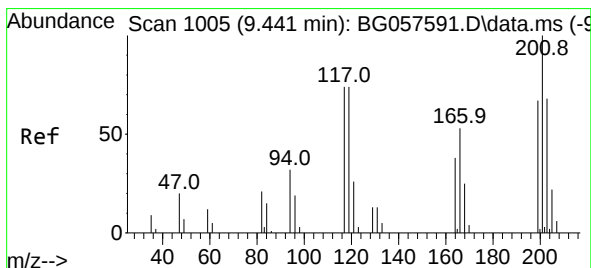
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
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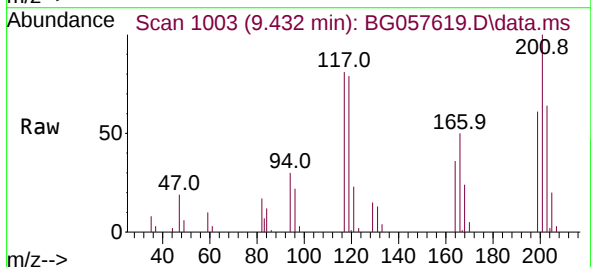


06/01/2023  
Supervised By :mohammad  
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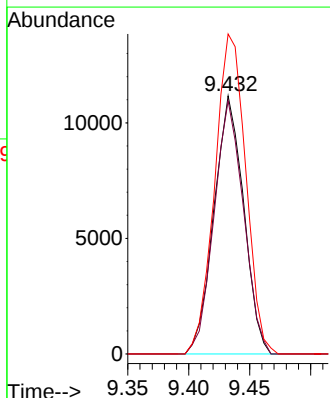
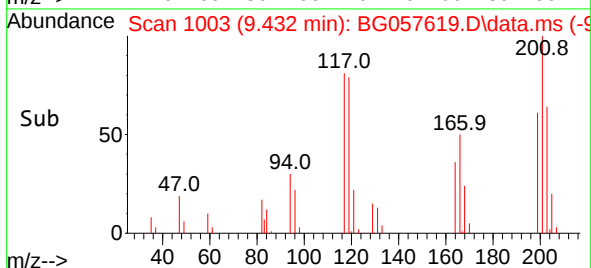
06/01/2023

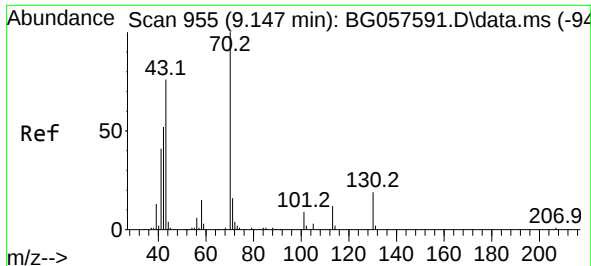


#18  
Hexachloroethane  
Concen: 42.412 ng  
RT: 9.432 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:117 Resp: 18898  
Ion Ratio Lower Upper  
117 100  
119 98.0 80.6 121.0  
201 124.0 108.8 163.2





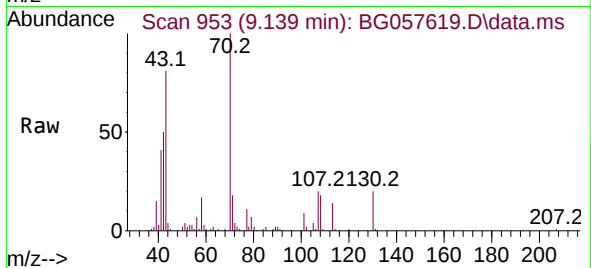
#19  
n-Nitroso-di-n-propylamine  
Concen: 42.599 ng  
RT: 9.139 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

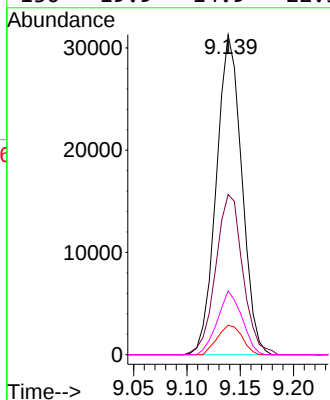
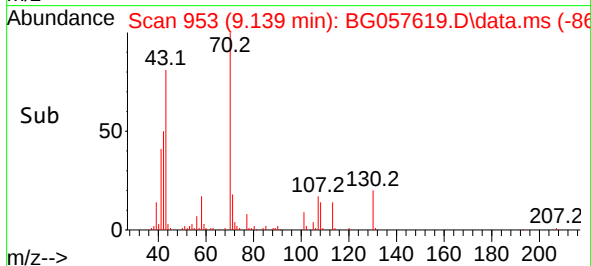
SSTDCCC040



Tgt Ion: 70 Resp: 5179  
Ion Ratio Lower Upper  
70 100  
42 50.1 41.4 62.0  
101 9.2 6.9 10.3  
130 19.9 14.9 22.3

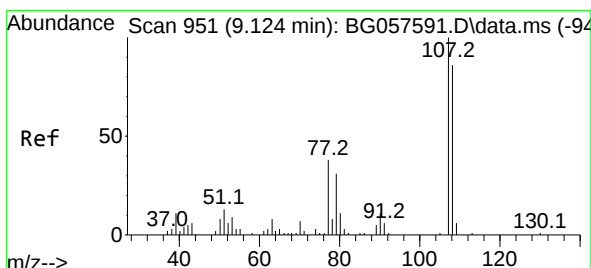
Manual Integrations  
APPROVED

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Patel

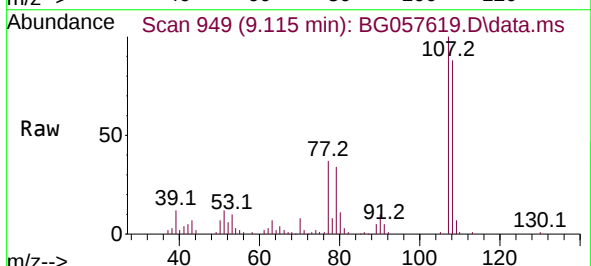


06/01/2023  
Supervised By :mohammad  
ahmed

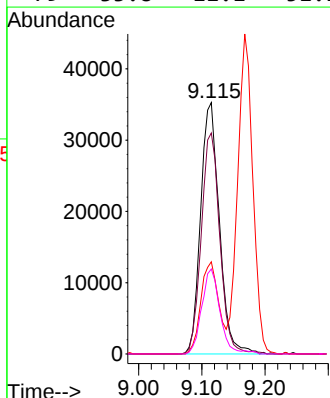
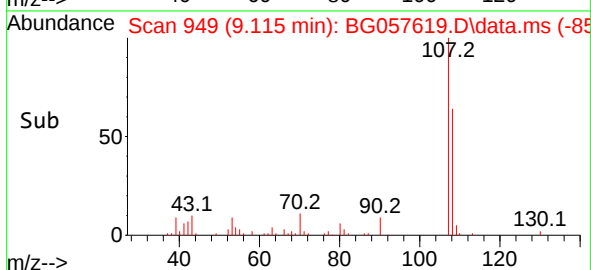
06/01/2023

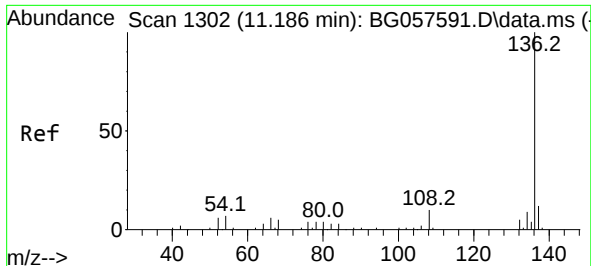


#20  
3+4-Methylphenols  
Concen: 42.565 ng  
RT: 9.115 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:107 Resp: 72688  
Ion Ratio Lower Upper  
107 100  
108 87.9 65.6 105.6  
77 36.6 18.0 58.0  
79 33.8 11.1 51.1





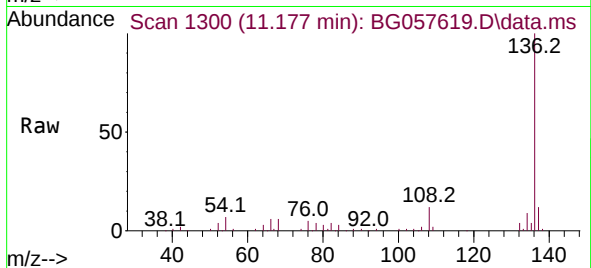
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.177 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

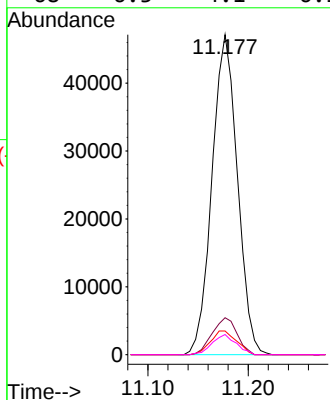
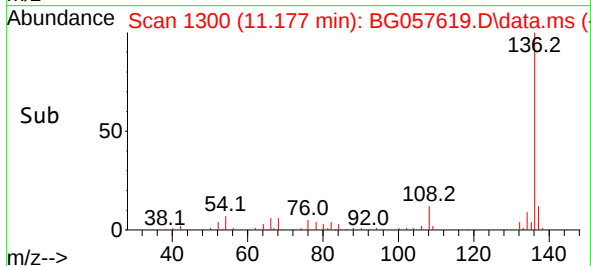
SSTDCCC040



Tgt Ion:136 Resp: 8278  
Ion Ratio Lower Upper  
136 100  
137 11.6 9.8 14.8  
54 7.4 5.8 8.6  
68 6.3 4.1 6.1#

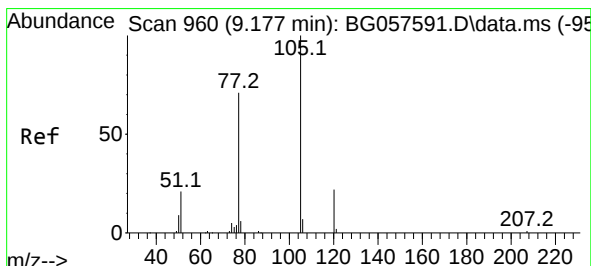
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



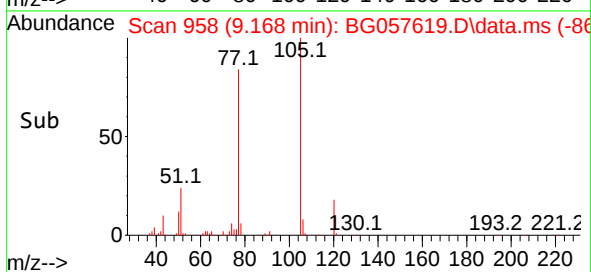
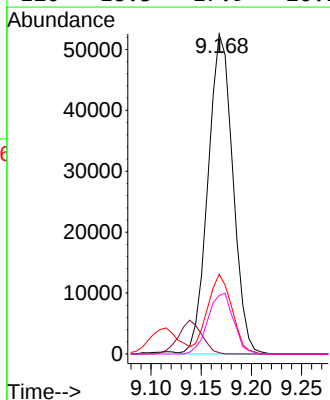
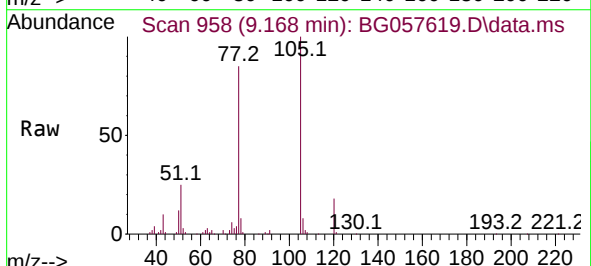
06/01/2023  
Supervised By :mohammad  
ahmed

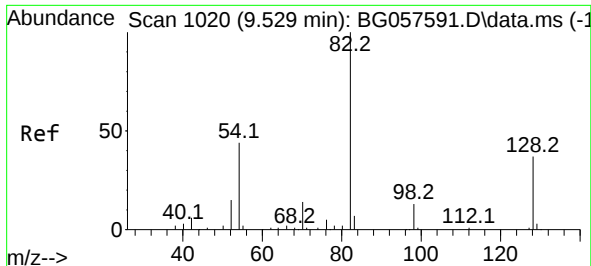
06/01/2023



#22  
Acetophenone  
Concen: 40.859 ng  
RT: 9.168 min Scan# 958  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion:105 Resp: 90443  
Ion Ratio Lower Upper  
105 100  
71 0.4 0.0 0.0#  
51 24.9 20.7 31.1  
120 18.3 17.9 26.9





#23

Nitrobenzene-d5

Concen: 80.803 ng

RT: 9.520 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 14309

Ion Ratio Lower Upper

82 100

128 38.5 30.0 45.0

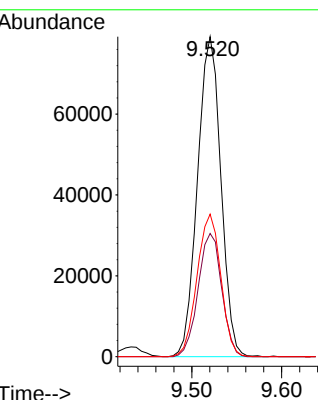
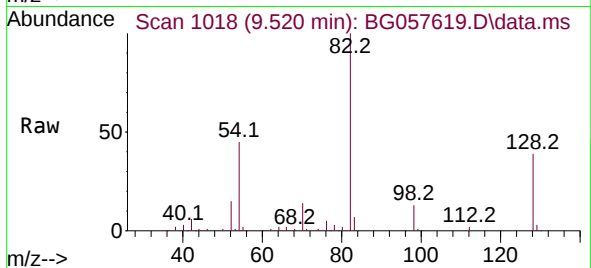
54 44.6 35.2 52.8

Manual Integrations

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Reviewed By :Yogesh

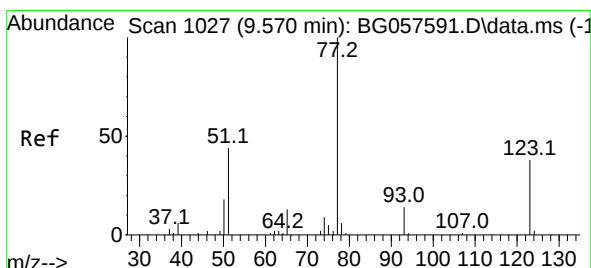
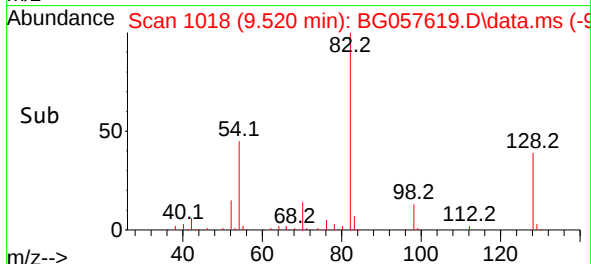
Patel



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Supervised By :mohammad  
ahmed

06/01/2023



#24

Nitrobenzene

Concen: 40.520 ng

RT: 9.561 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

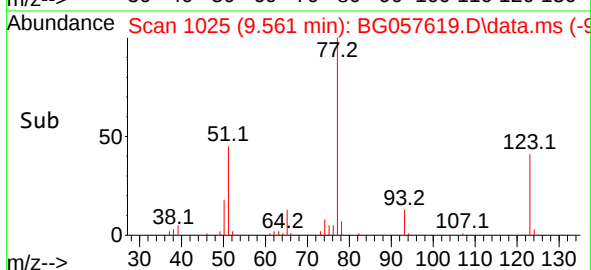
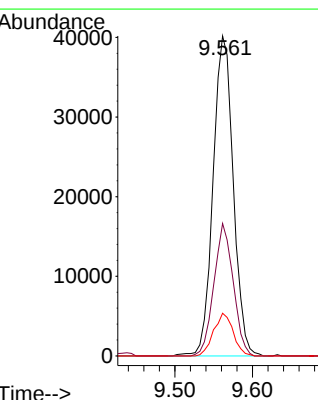
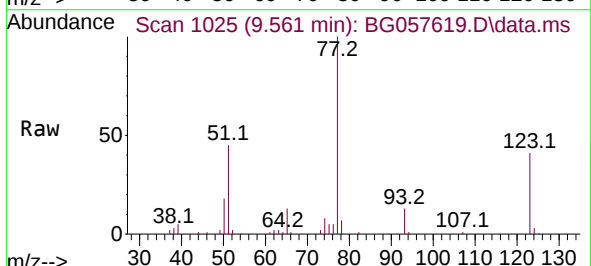
Tgt Ion: 77 Resp: 72838

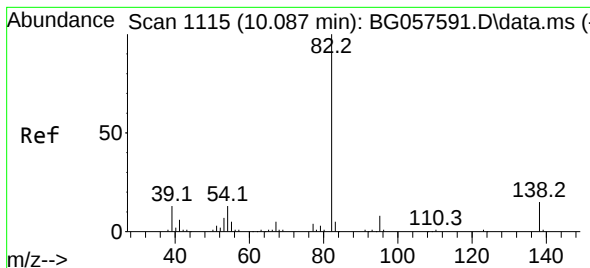
Ion Ratio Lower Upper

77 100

123 41.4 30.6 46.0

65 13.4 10.2 15.4





#25

Isophorone

Concen: 42.516 ng

RT: 10.078 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA\_G

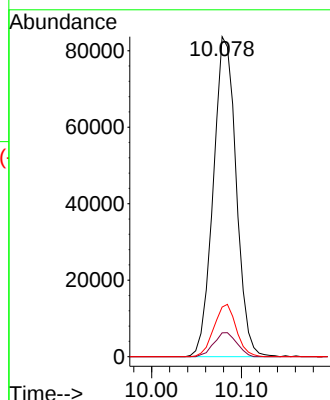
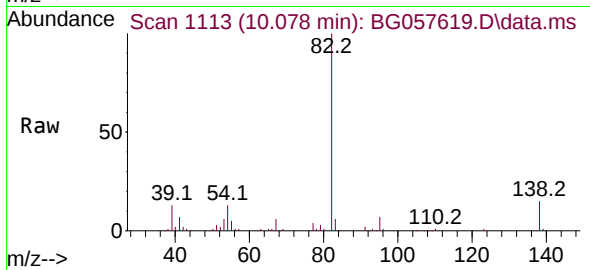
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 147980  
 Ion Ratio Lower Upper  
 82 100  
 95 7.5 6.3 9.5  
 138 15.5 12.0 18.0

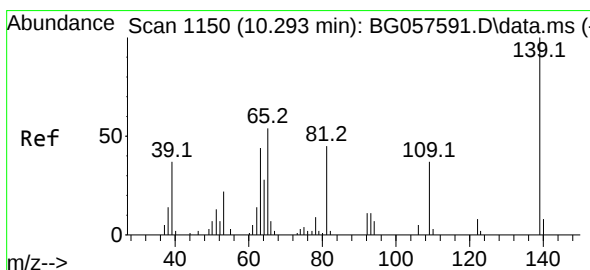
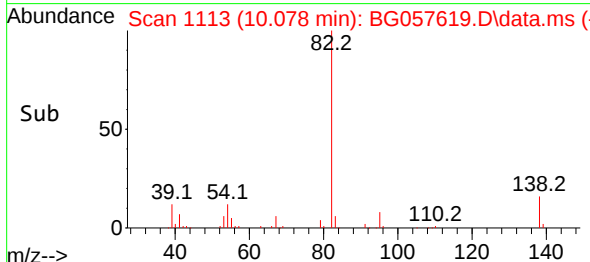
Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel



06/01/2023  
 Supervised By :mohammad  
 ahmed

06/01/2023



#26

2-Nitrophenol

Concen: 40.586 ng

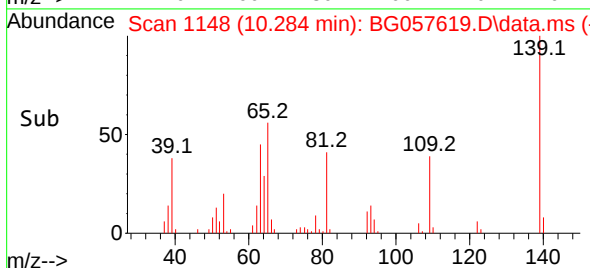
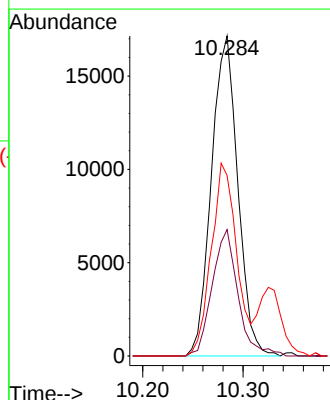
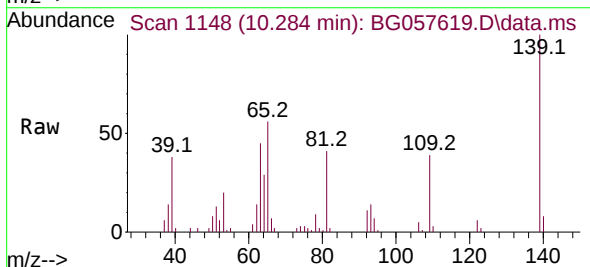
RT: 10.284 min Scan# 1148

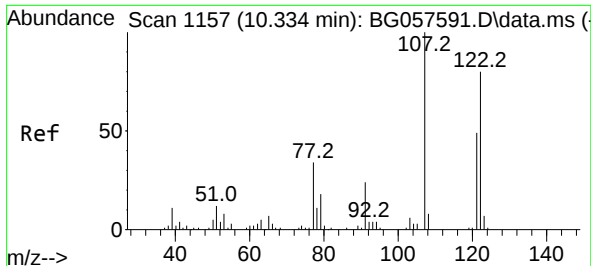
Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Tgt Ion:139 Resp: 31281  
 Ion Ratio Lower Upper  
 139 100  
 109 39.5 29.5 44.3  
 65 56.4 43.0 64.6





#27  
2,4-Dimethylphenol  
Concen: 42.543 ng  
RT: 10.325 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

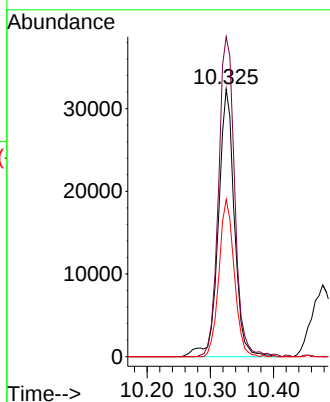
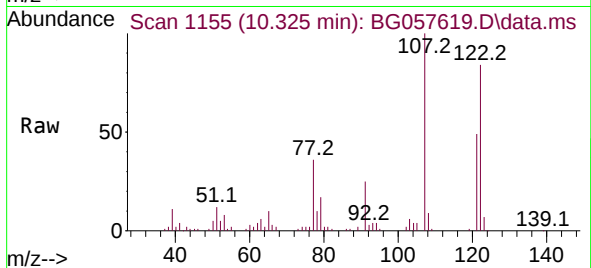
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 56689  
Ion Ratio Lower Upper  
122 100  
107 119.5 99.4 149.2  
121 58.8 48.4 72.6

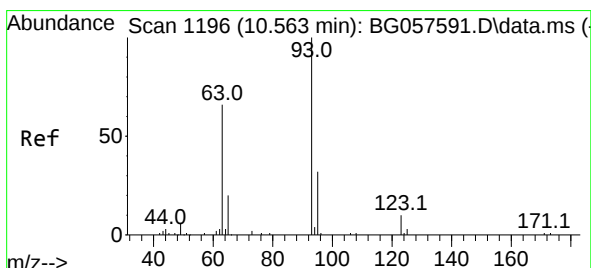
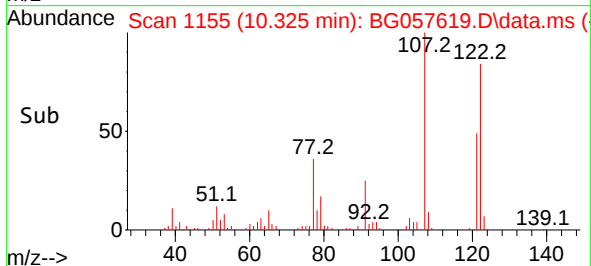
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



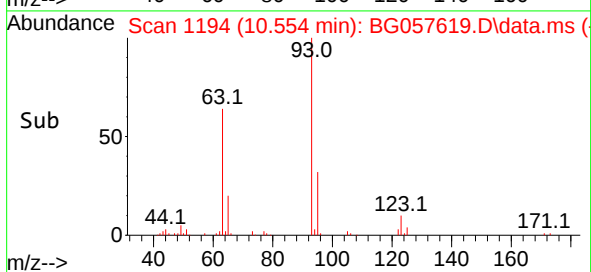
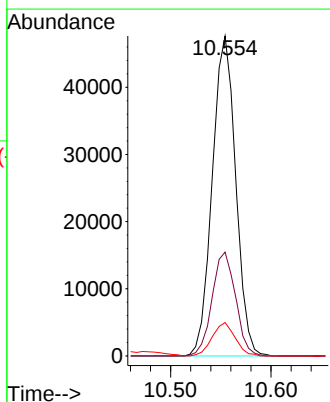
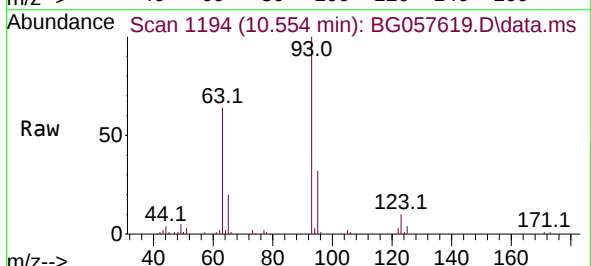
06/01/2023  
Supervised By :mohammad  
ahmed

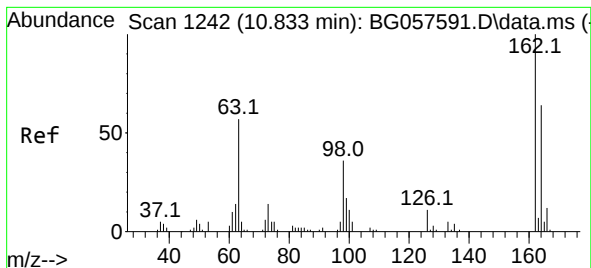
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#28  
bis(2-Chloroethoxy)methane  
Concen: 42.766 ng  
RT: 10.554 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion: 93 Resp: 77188  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.3 37.9  
123 10.5 8.2 12.4





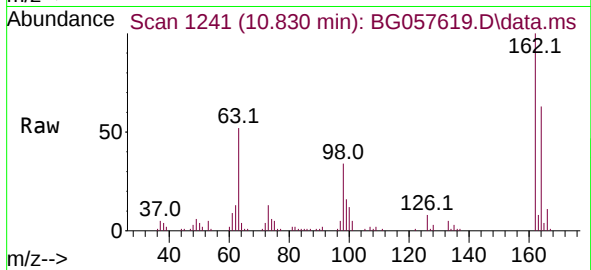
#29  
2,4-Dichlorophenol  
Concen: 42.390 ng  
RT: 10.830 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

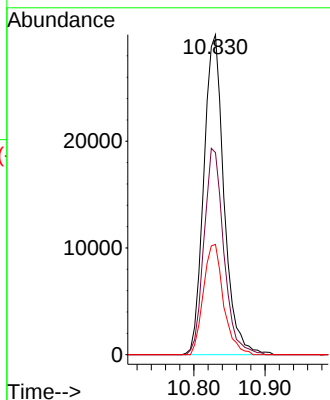
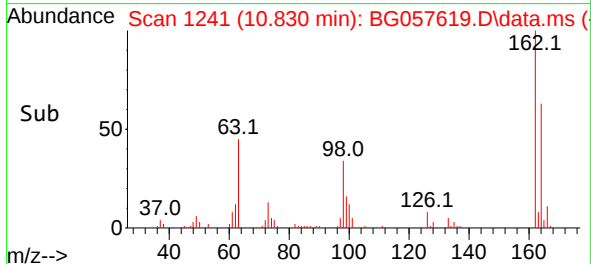
SSTDCCC040



Tgt Ion:162 Resp: 5932  
Ion Ratio Lower Upper  
162 100  
164 63.1 44.1 84.1  
98 34.4 16.3 56.3

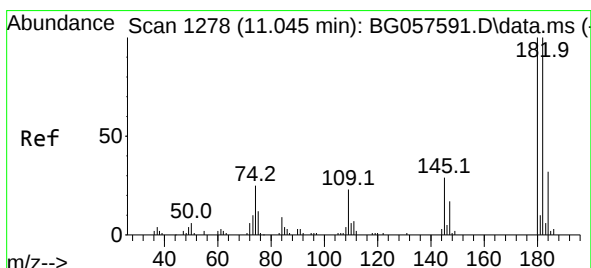
Manual Integrations  
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Reviewed By :Yogesh  
Patel

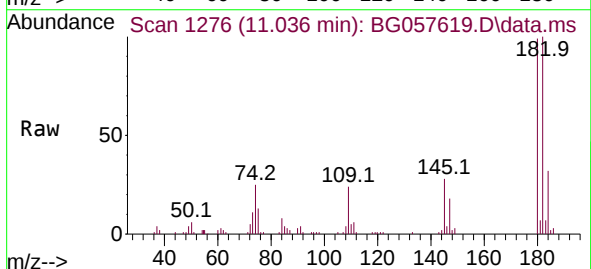


06/01/2023  
Supervised By :mohammad  
ahmed

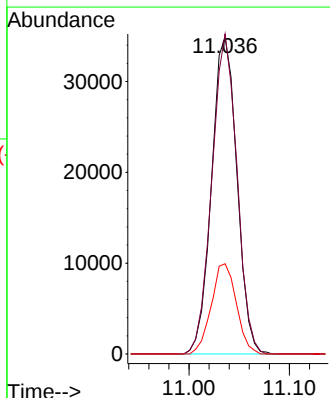
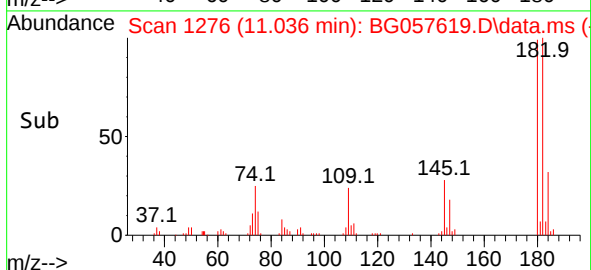
06/01/2023

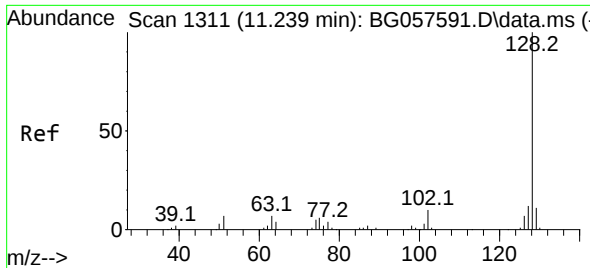


#30  
1,2,4-Trichlorobenzene  
Concen: 40.084 ng  
RT: 11.036 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



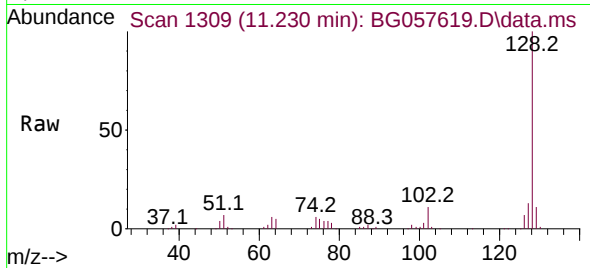
Tgt Ion:180 Resp: 61140  
Ion Ratio Lower Upper  
180 100  
182 101.1 80.2 120.2  
145 28.5 23.1 34.7





#31  
Naphthalene  
Concen: 41.112 ng  
RT: 11.230 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

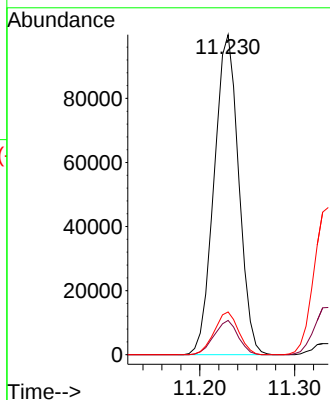
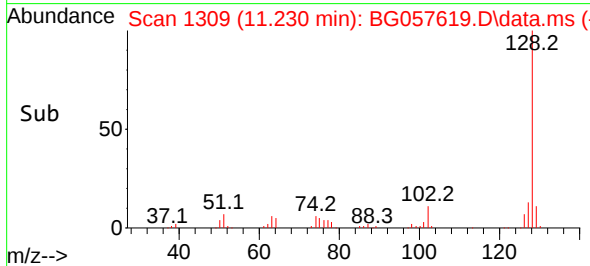
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 18003  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.7 13.1  
127 13.4 9.8 14.8

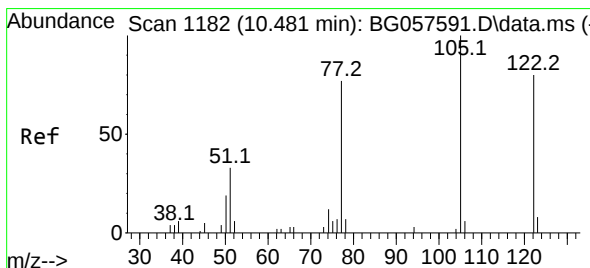
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Reviewed By :Yogesh  
Patel

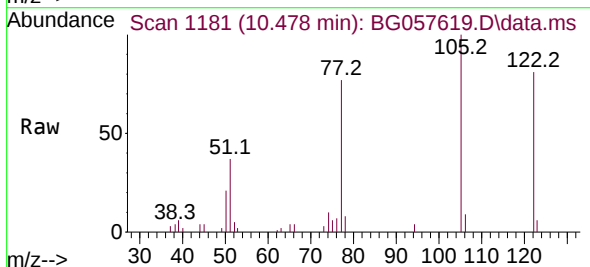


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Supervised By :mohammad  
ahmed

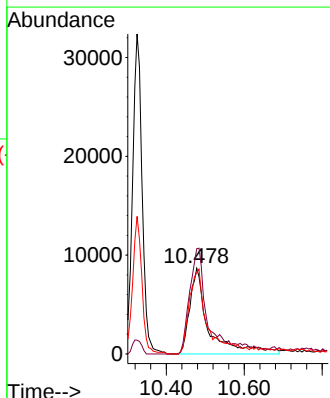
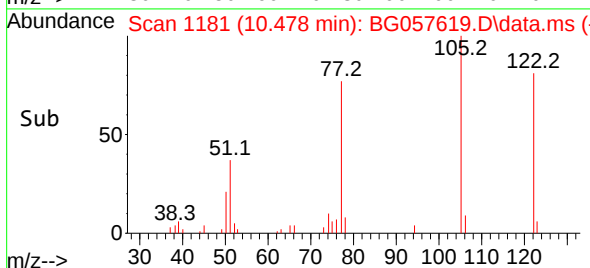
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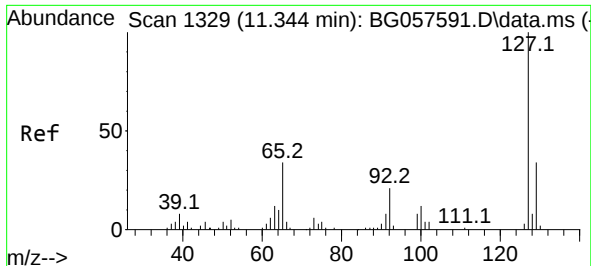


#32  
Benzoic acid  
Concen: 39.181 ng m  
RT: 10.478 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:122 Resp: 29340  
Ion Ratio Lower Upper  
122 100  
105 123.0 104.8 144.8  
77 94.7 75.8 115.8





#33  
4-Chloroaniline  
Concen: 42.206 ng  
RT: 11.336 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

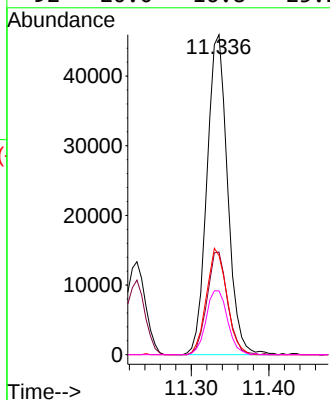
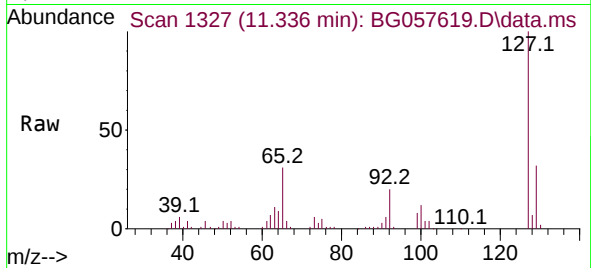
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 8499  
Ion Ratio Lower Upper  
127 100  
129 32.1 26.9 40.3  
65 31.0 27.3 40.9  
92 20.0 16.8 25.2

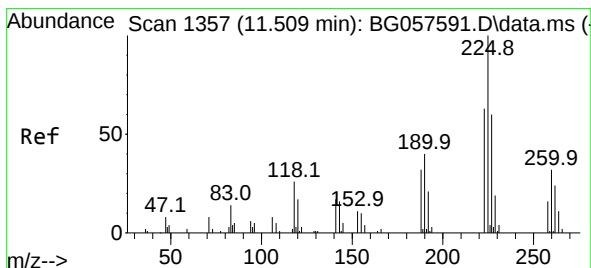
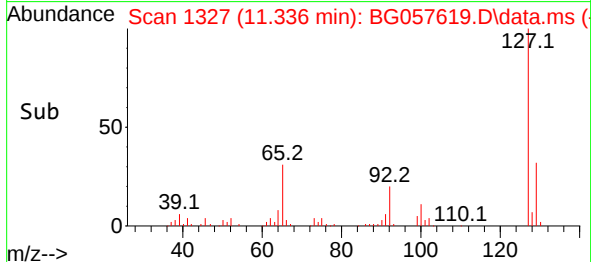
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



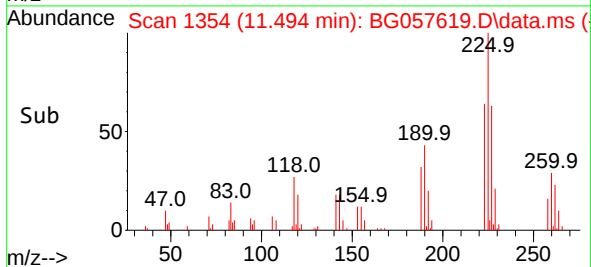
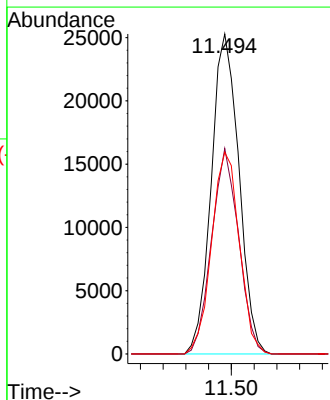
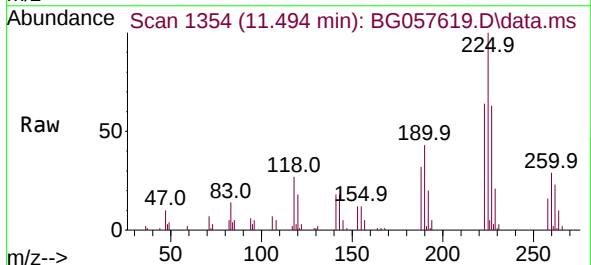
06/01/2023  
Supervised By :mohammad  
ahmed

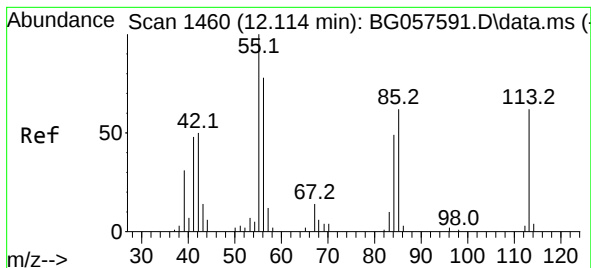
06/01/2023



#34  
Hexachlorobutadiene  
Concen: 40.451 ng  
RT: 11.494 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

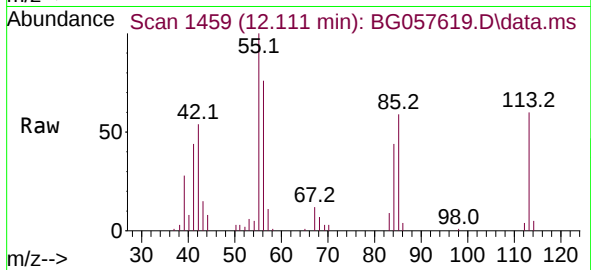
Tgt Ion:225 Resp: 42676  
Ion Ratio Lower Upper  
225 100  
223 64.2 50.1 75.1  
227 63.0 47.9 71.9





#35  
Caprolactam  
Concen: 39.400 ng  
RT: 12.111 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

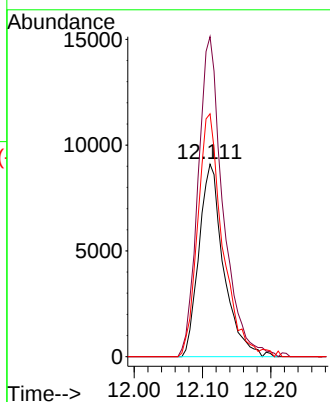
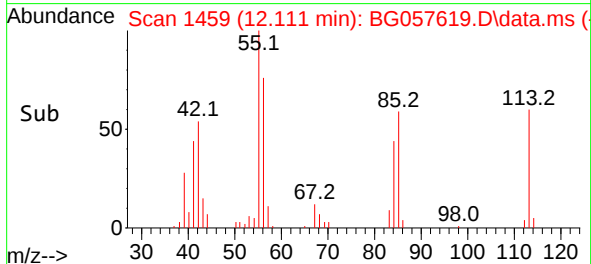
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:113 Resp: 2285  
Ion Ratio Lower Upper  
113 100  
55 166.2 140.9 180.9  
56 126.1 105.9 145.9

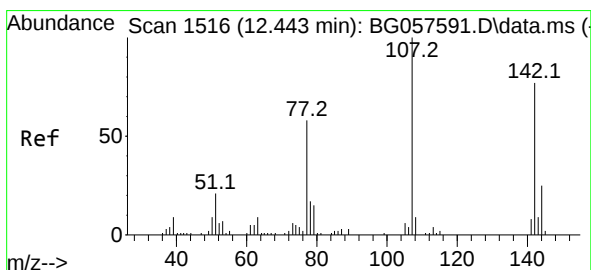
Manual Integrations  
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Reviewed By :Yogesh  
Patel

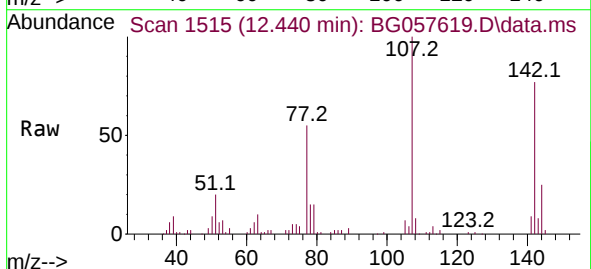


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Supervised By :mohammad  
ahmed

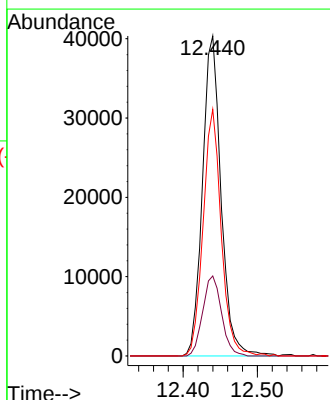
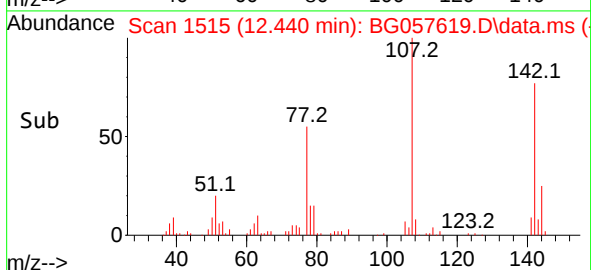
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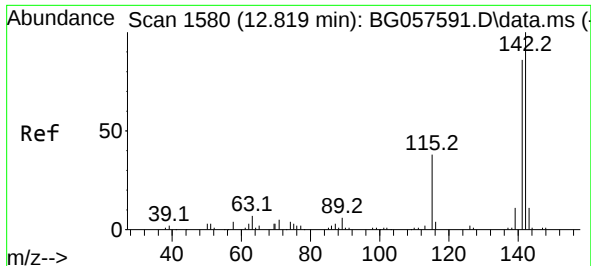


#36  
4-Chloro-3-methylphenol  
Concen: 42.409 ng  
RT: 12.440 min Scan# 1515  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:107 Resp: 70254  
Ion Ratio Lower Upper  
107 100  
144 25.0 19.7 29.5  
142 77.0 61.6 92.4





#37  
2-Methylnaphthalene  
Concen: 42.018 ng  
RT: 12.810 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

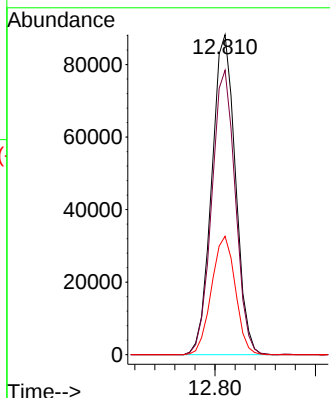
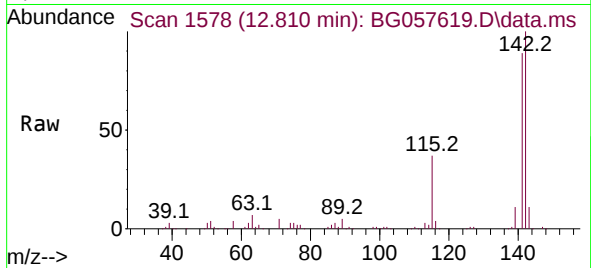
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 14441  
Ion Ratio Lower Upper  
142 100  
141 88.9 68.6 103.0  
115 37.0 30.4 45.6

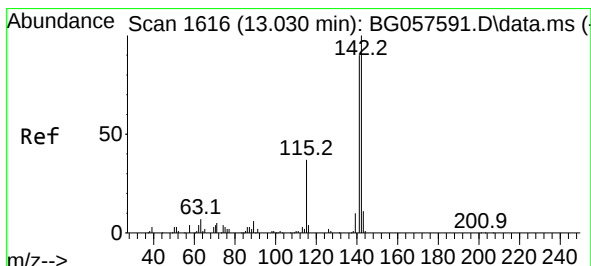
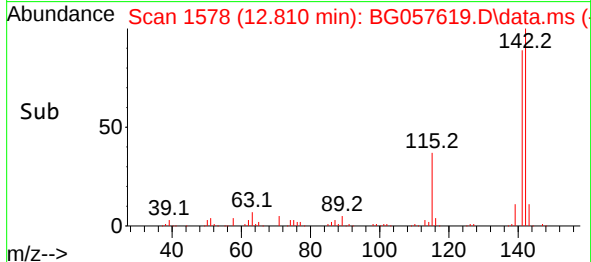
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



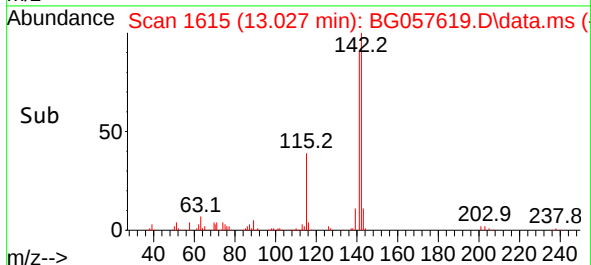
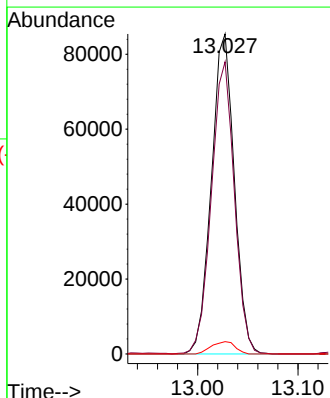
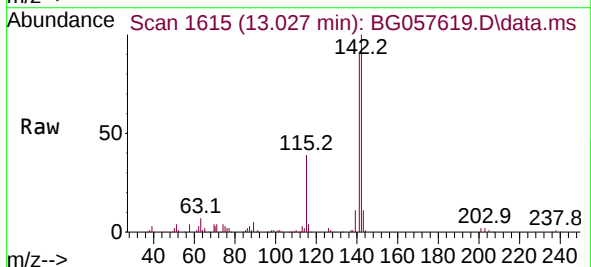
06/01/2023  
Supervised By :mohammad  
ahmed

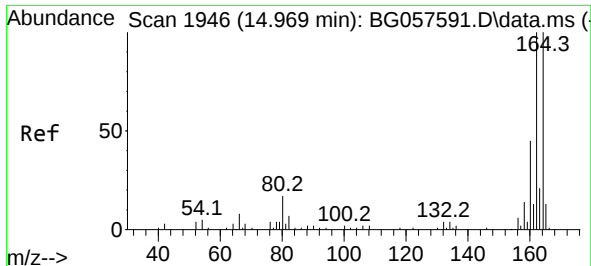
06/01/2023



#38  
1-Methylnaphthalene  
Concen: 41.315 ng  
RT: 13.027 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion:142 Resp: 135504  
Ion Ratio Lower Upper  
142 100  
141 91.3 72.1 108.1  
116 3.8 3.4 5.2





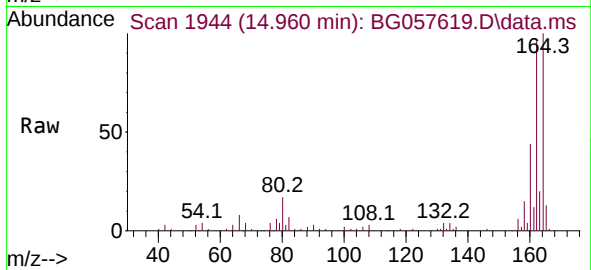
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.960 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

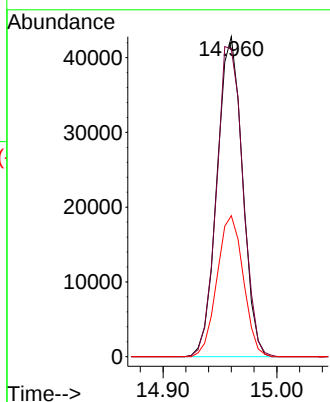
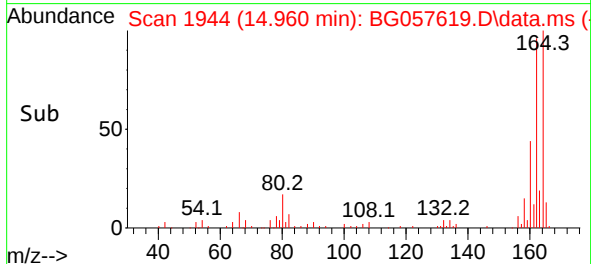
SSTDCCC040



Tgt Ion:164 Resp: 66589  
Ion Ratio Lower Upper  
164 100  
162 96.2 80.1 120.1  
160 44.1 35.9 53.9

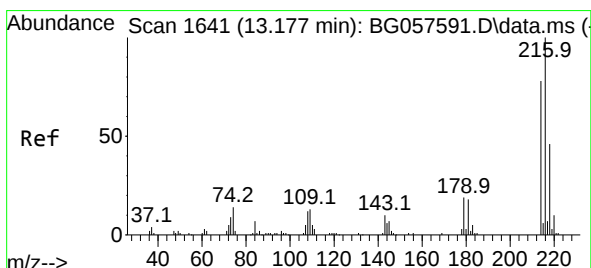
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

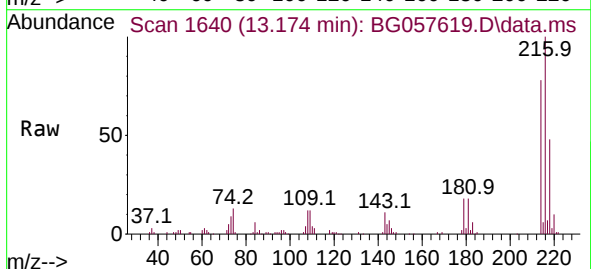


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Supervised By :mohammad  
ahmed

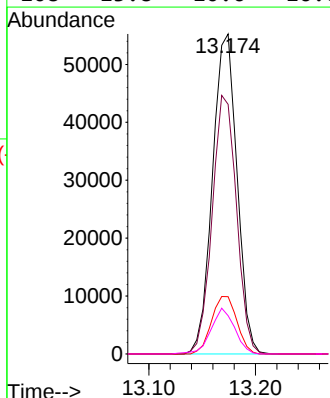
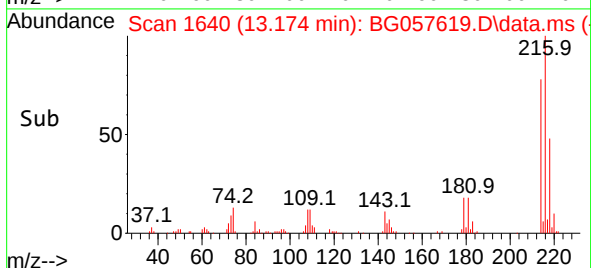
06/01/2023

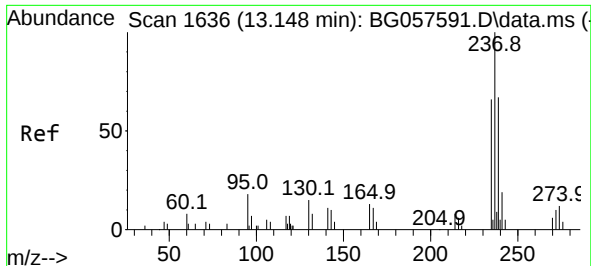


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.344 ng  
RT: 13.174 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



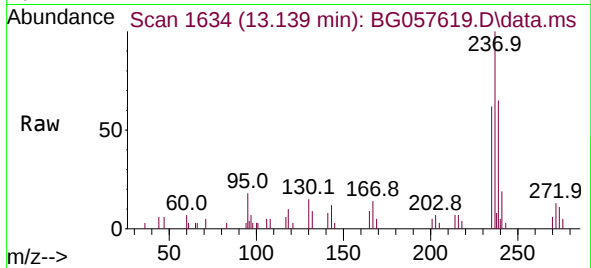
Tgt Ion:216 Resp: 88179  
Ion Ratio Lower Upper  
216 100  
214 80.1 63.0 94.6  
179 18.6 15.0 22.6  
108 13.8 10.6 16.0





#41  
Hexachlorocyclopentadiene  
Concen: 33.300 ng  
RT: 13.139 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

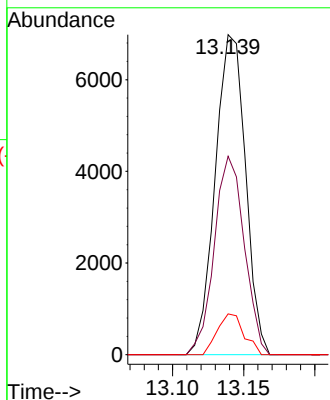
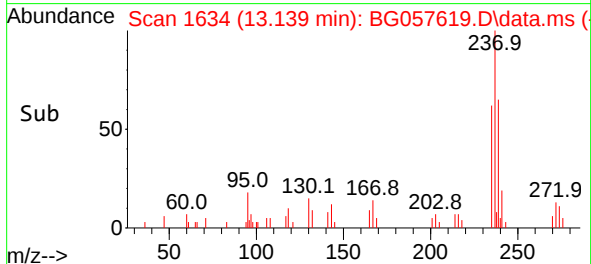
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:237 Resp: 10360  
Ion Ratio Lower Upper  
237 100  
235 62.0 45.7 85.7  
272 12.7 0.0 30.1

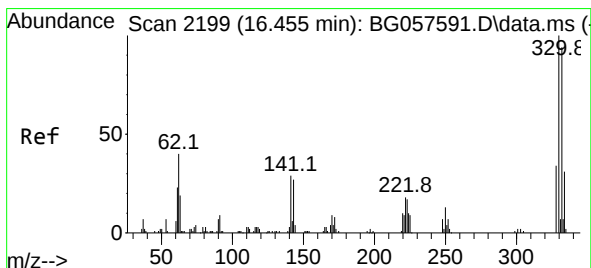
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

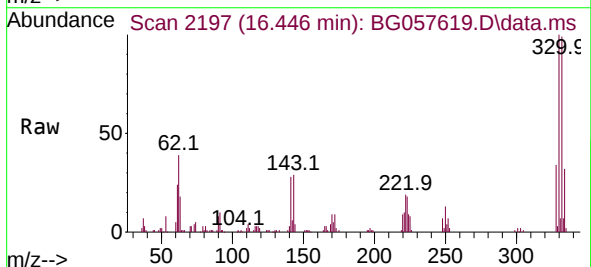


06/01/2023  
Supervised By :mohammad  
ahmed

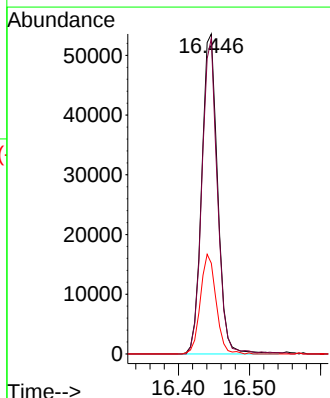
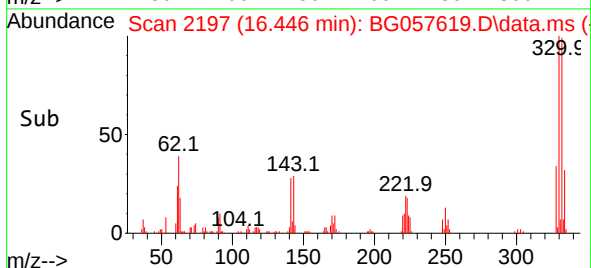
06/01/2023

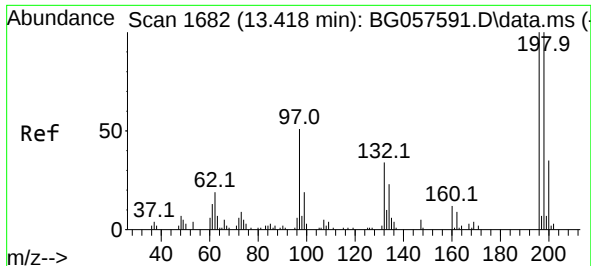


#42  
2,4,6-Tribromophenol  
Concen: 78.173 ng  
RT: 16.446 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



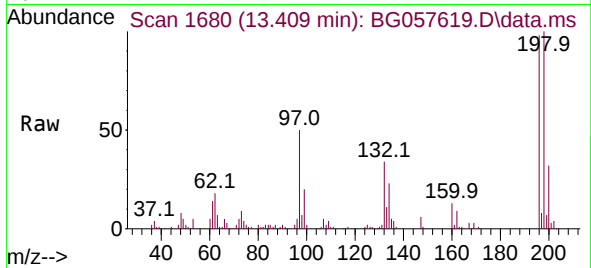
Tgt Ion:330 Resp: 83341  
Ion Ratio Lower Upper  
330 100  
332 95.6 77.3 115.9  
141 30.8 24.6 37.0





#43  
2,4,6-Trichlorophenol  
Concen: 41.360 ng  
RT: 13.409 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

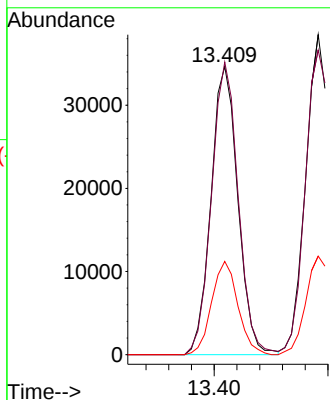
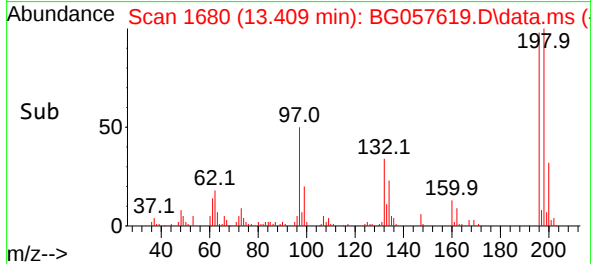
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:196 Resp: 5691  
Ion Ratio Lower Upper  
196 100  
198 101.6 79.6 119.4  
200 32.4 28.2 42.2

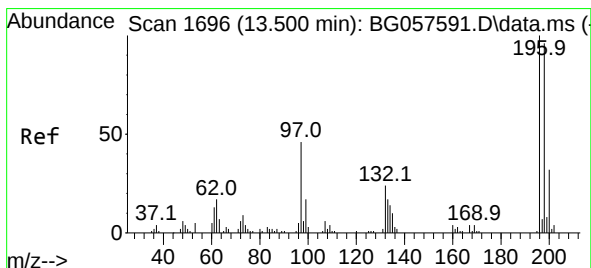
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

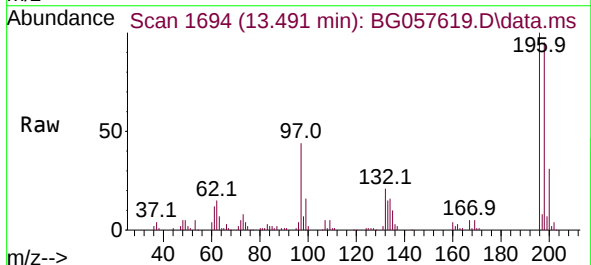


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Supervised By :mohammad  
ahmed

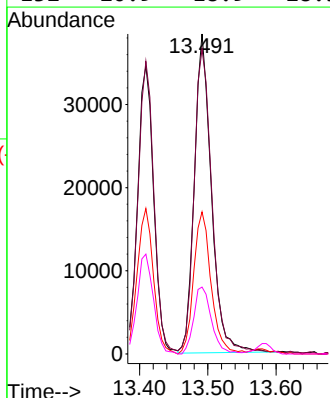
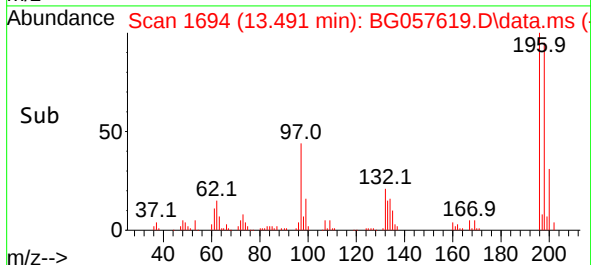
06/01/2023

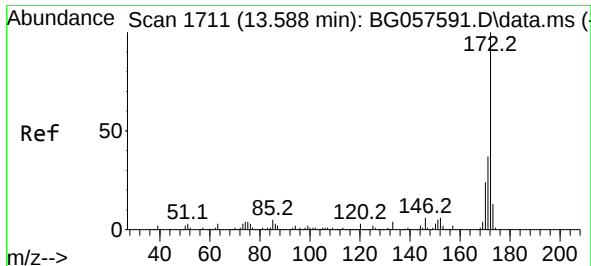


#44  
2,4,5-Trichlorophenol  
Concen: 40.663 ng  
RT: 13.491 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:196 Resp: 66639  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.9 115.3  
97 44.4 36.6 55.0  
132 20.9 18.9 28.3





#45  
2-Fluorobiphenyl  
Concen: 80.971 ng  
RT: 13.580 min Scan# 1709  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

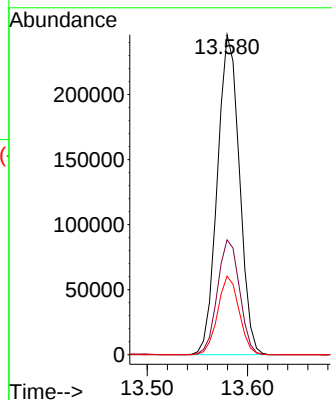
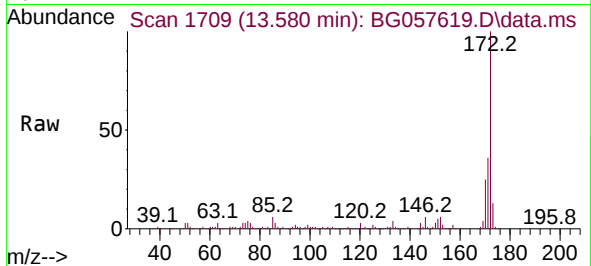
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 375180  
Ion Ratio Lower Upper  
172 100  
171 35.9 29.2 43.8  
170 24.5 19.0 28.4

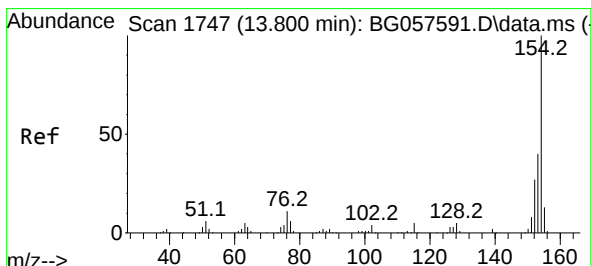
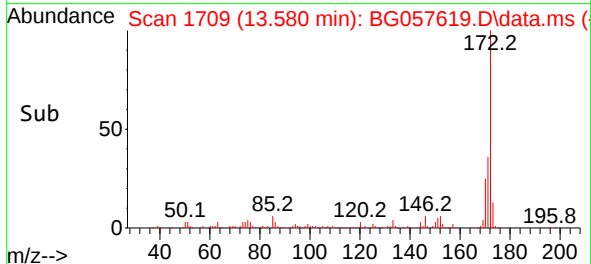
Manual Integrations  
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Reviewed By :Yogesh  
Patel



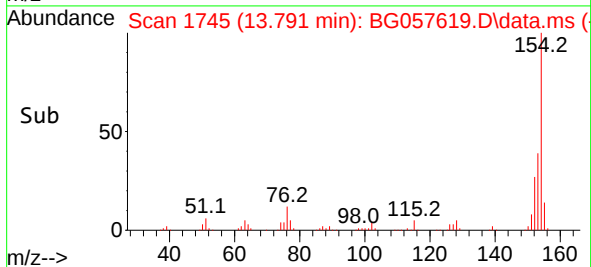
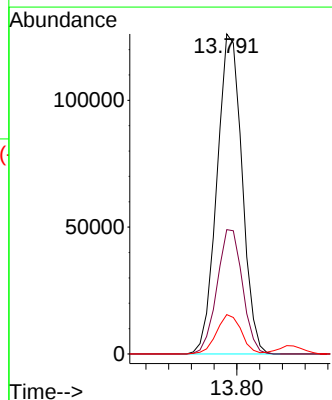
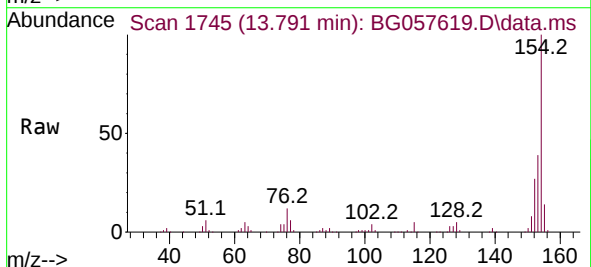
06/01/2023  
Supervised By :mohammad  
ahmed

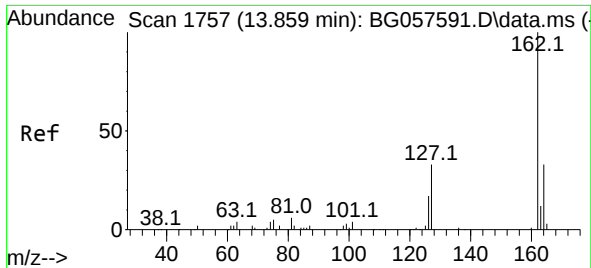
06/01/2023



#46  
1,1'-Biphenyl  
Concen: 40.568 ng  
RT: 13.791 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion:154 Resp: 193073  
Ion Ratio Lower Upper  
154 100  
153 38.8 19.6 59.6  
76 12.3 0.0 30.9





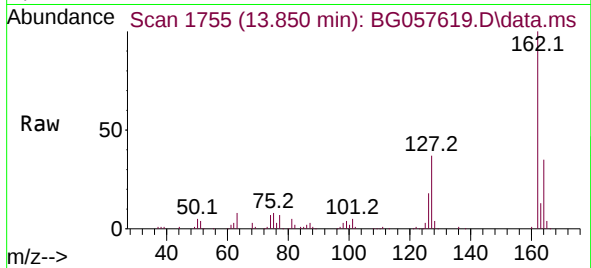
#47  
2-Chloronaphthalene  
Concen: 40.466 ng  
RT: 13.850 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

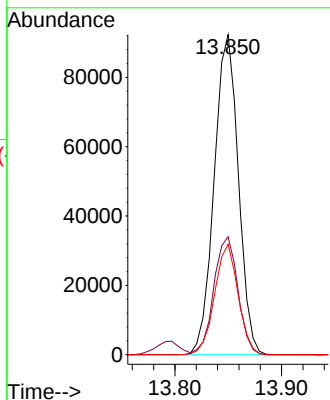
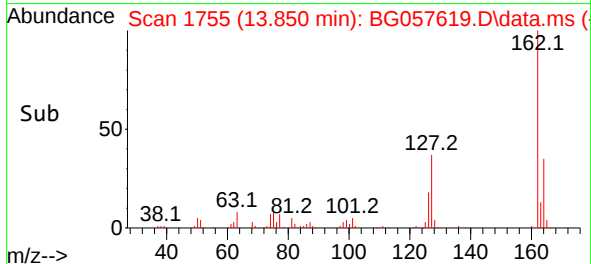
SSTDCCC040



Tgt Ion:162 Resp: 145059  
Ion Ratio Lower Upper  
162 100  
127 36.9 28.2 42.2  
164 34.5 26.1 39.1

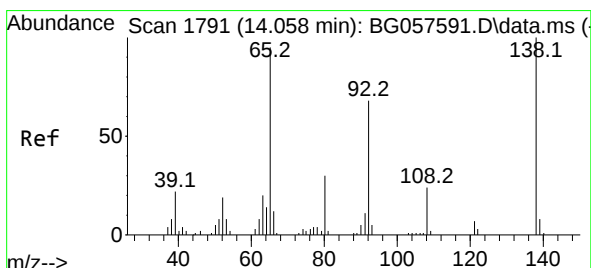
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

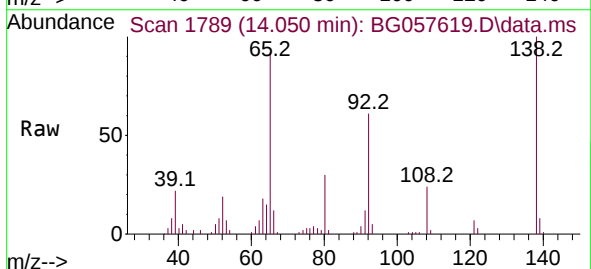


06/01/2023  
Supervised By :mohammad  
ahmed

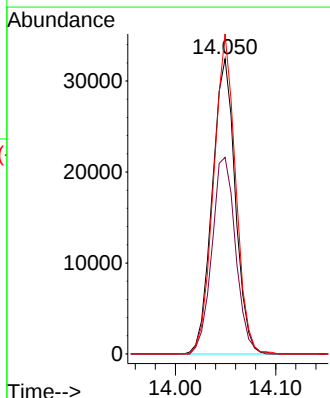
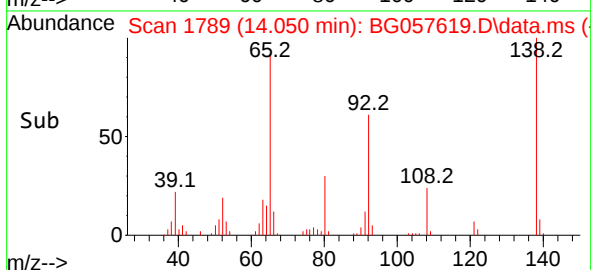
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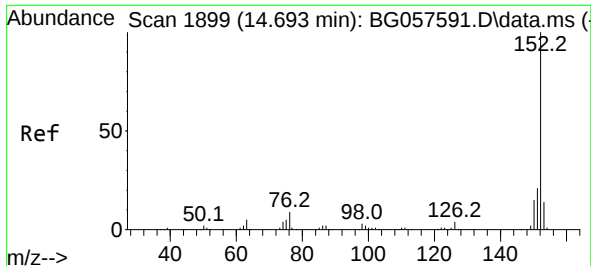


#48  
2-Nitroaniline  
Concen: 41.066 ng  
RT: 14.050 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion: 65 Resp: 51565  
Ion Ratio Lower Upper  
65 100  
92 66.6 57.3 85.9  
138 108.4 84.6 127.0





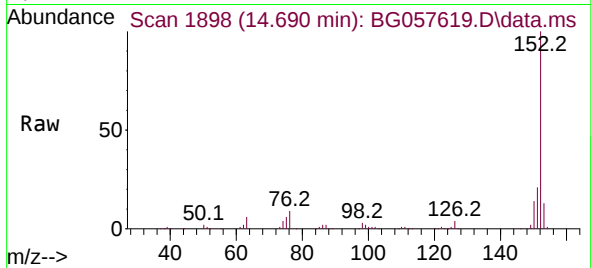
#49  
Acenaphthylene  
Concen: 40.653 ng  
RT: 14.690 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

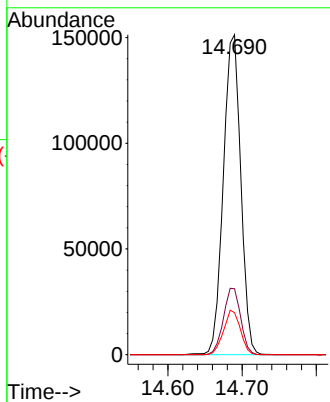
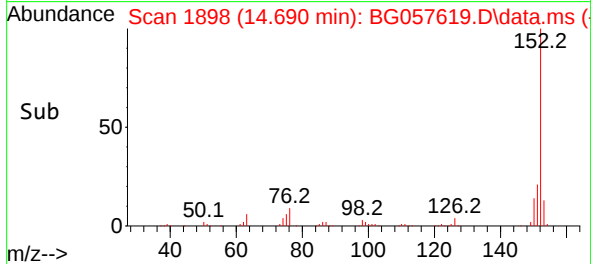
SSTDCCC040



Tgt Ion:152 Resp: 246774  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.5 24.7  
153 13.1 11.0 16.4

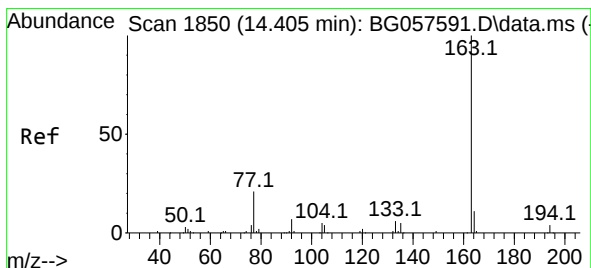
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

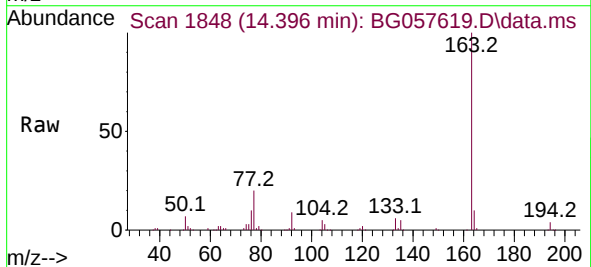


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Supervised By :mohammad  
ahmed

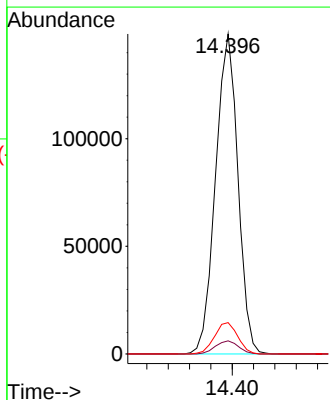
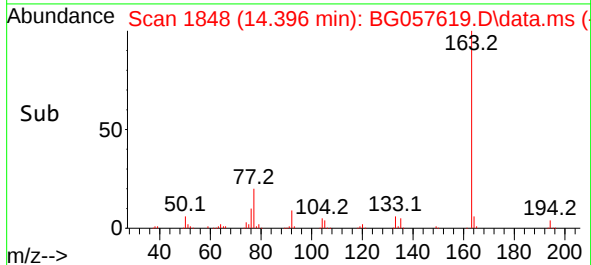
06/01/2023

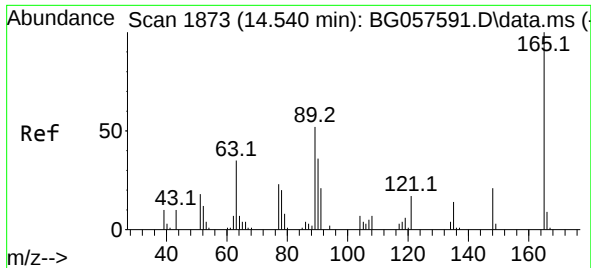


#50  
Dimethylphthalate  
Concen: 39.335 ng  
RT: 14.396 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:163 Resp: 215876  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.4  
164 9.8 8.5 12.7





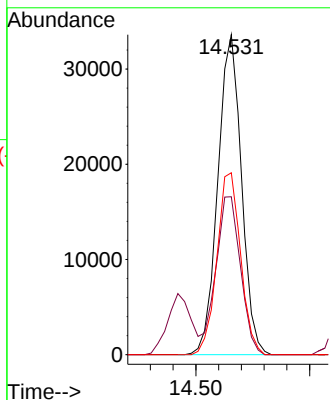
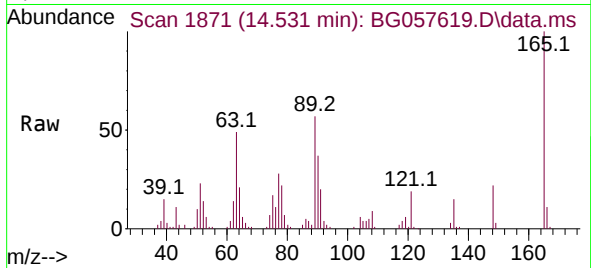
#51  
2,6-Dinitrotoluene  
Concen: 41.206 ng  
RT: 14.531 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 48410  
Ion Ratio Lower Upper  
165 100  
63 49.3 39.3 58.9  
89 56.8 41.5 62.3

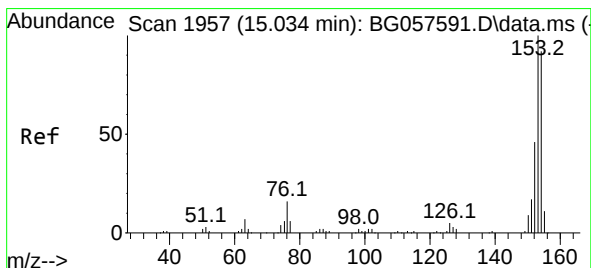
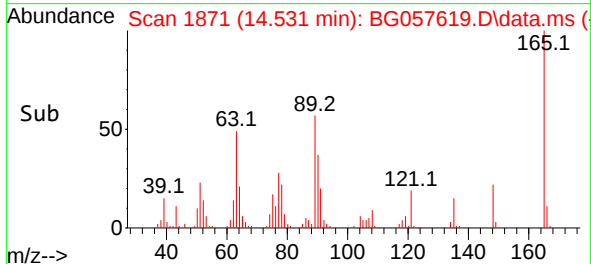
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



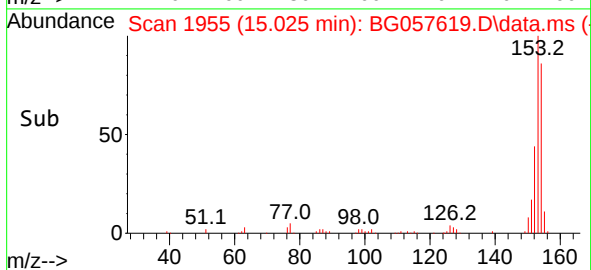
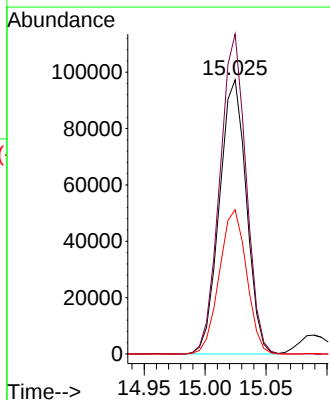
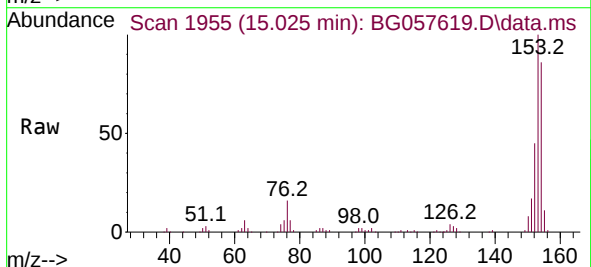
06/01/2023  
Supervised By :mohammad  
ahmed

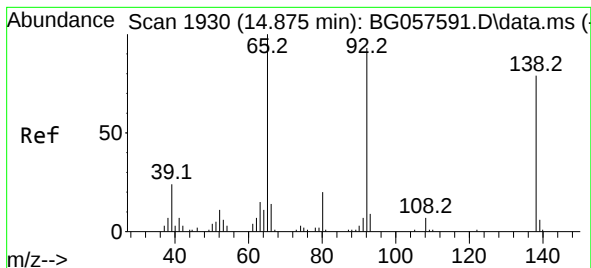
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#52  
Acenaphthene  
Concen: 40.279 ng  
RT: 15.025 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

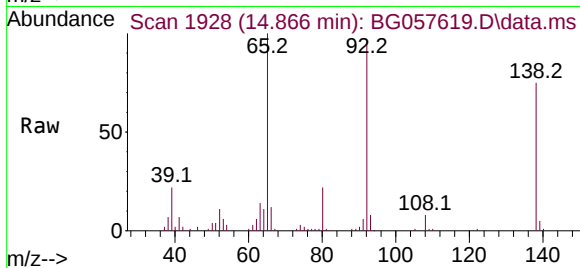
Tgt Ion:154 Resp: 149609  
Ion Ratio Lower Upper  
154 100  
153 116.7 87.4 131.0  
152 52.5 40.2 60.4





#53  
3-Nitroaniline  
Concen: 40.874 ng  
RT: 14.866 min Scan# 1930  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

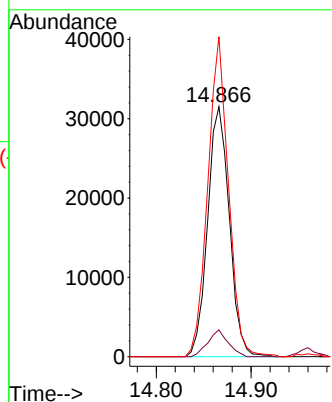
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:138 Resp: 50080  
Ion Ratio Lower Upper  
138 100  
108 10.8 7.1 10.7  
92 128.0 94.9 142.3

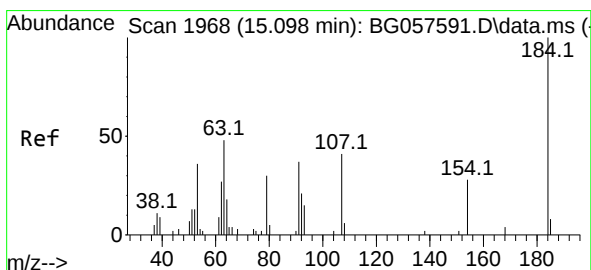
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

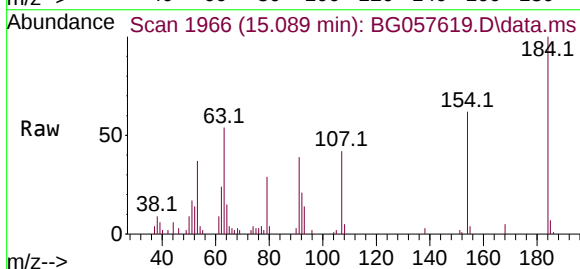


06/01/2023  
Supervised By :mohammad  
ahmed

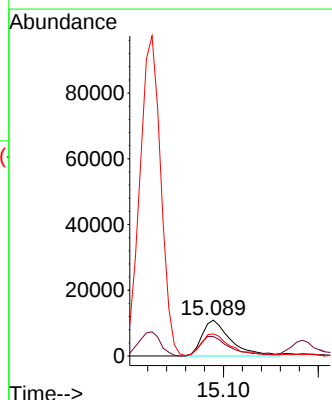
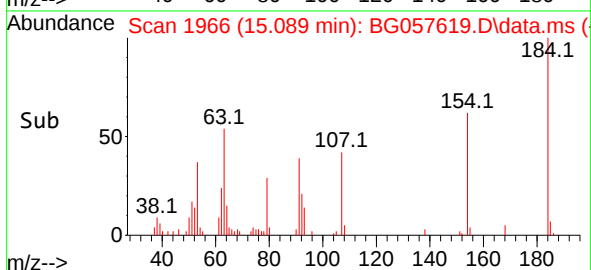
06/01/2023

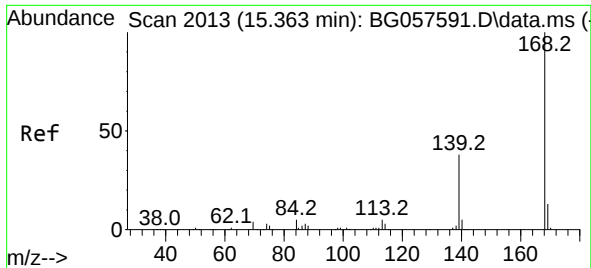


#54  
2,4-Dinitrophenol  
Concen: 36.685 ng  
RT: 15.089 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



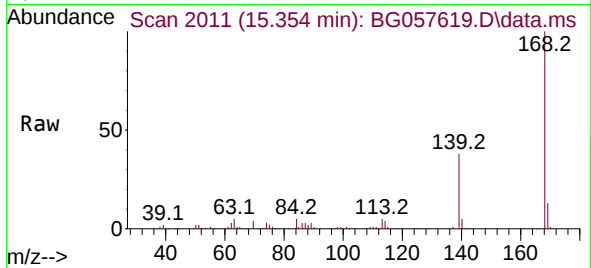
Tgt Ion:184 Resp: 22848  
Ion Ratio Lower Upper  
184 100  
63 54.1 41.4 62.2  
154 61.5 52.5 78.7





#55  
Dibenzenofuran  
Concen: 40.130 ng  
RT: 15.354 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

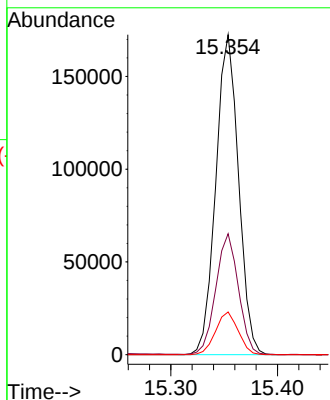
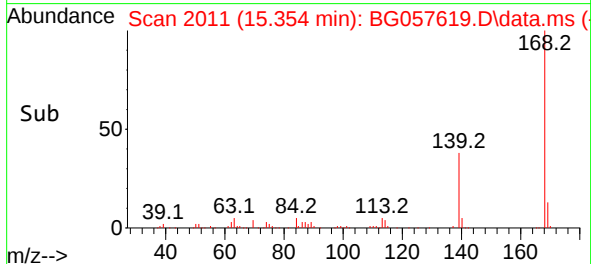
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:168 Resp: 254694  
Ion Ratio Lower Upper  
168 100  
139 37.8 30.6 46.0  
169 13.4 10.6 16.0

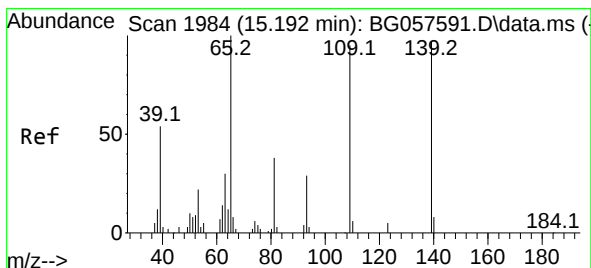
Manual Integrations  
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Patel

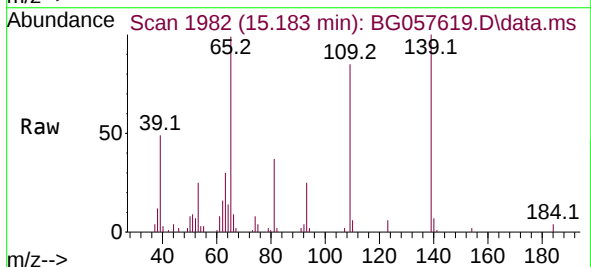


06/01/2023  
Supervised By :mohammad  
ahmed

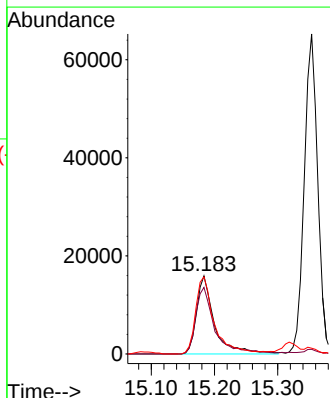
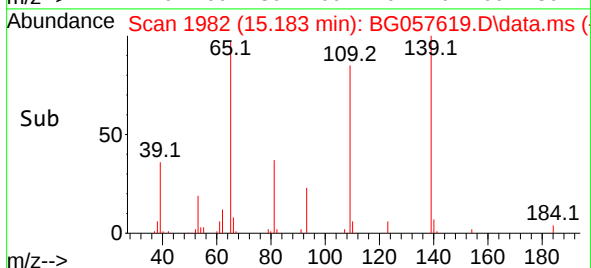
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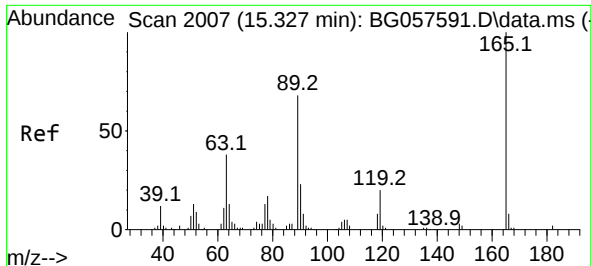


#56  
4-Nitrophenol  
Concen: 38.112 ng  
RT: 15.183 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:139 Resp: 31116  
Ion Ratio Lower Upper  
139 100  
109 85.3 78.2 118.2  
65 98.8 83.2 123.2





#57  
2,4-Dinitrotoluene  
Concen: 39.438 ng  
RT: 15.324 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

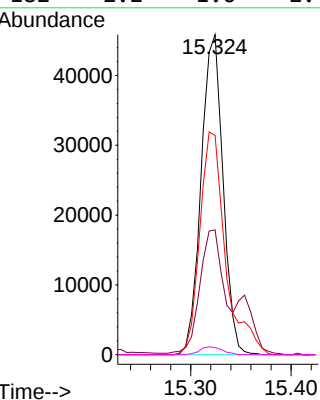
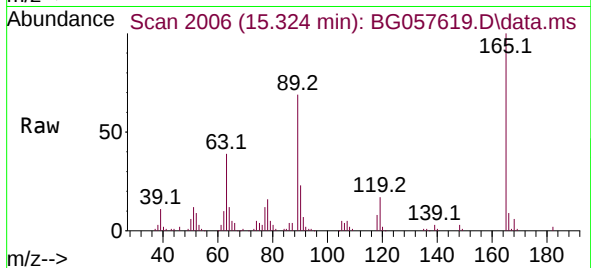
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 69372  
Ion Ratio Lower Upper  
165 100  
63 39.0 30.6 45.8  
89 68.5 54.2 81.2  
182 2.2 1.6 2.4

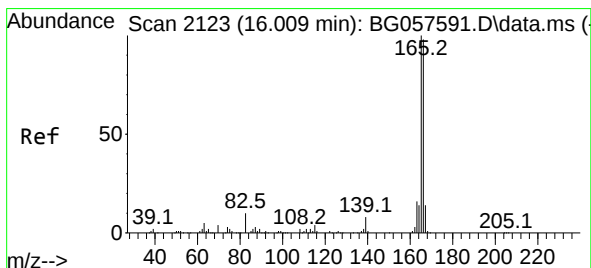
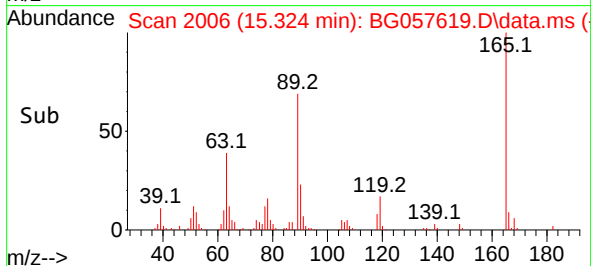
Manual Integrations  
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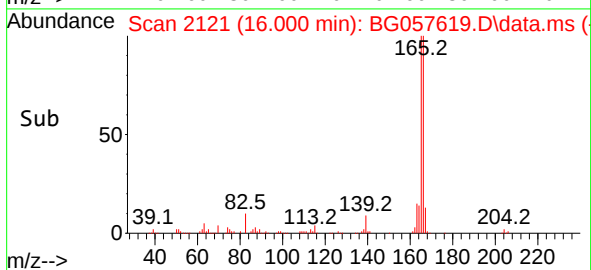
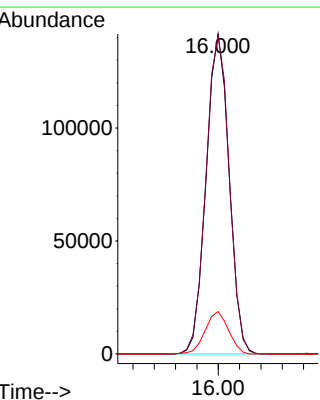
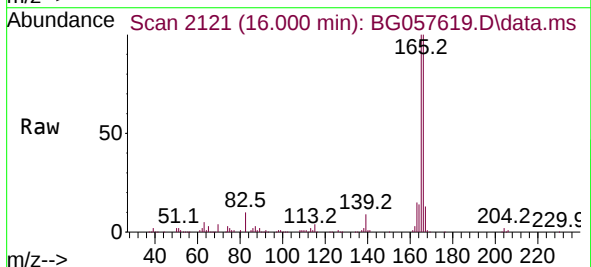
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Supervised By :mohammad  
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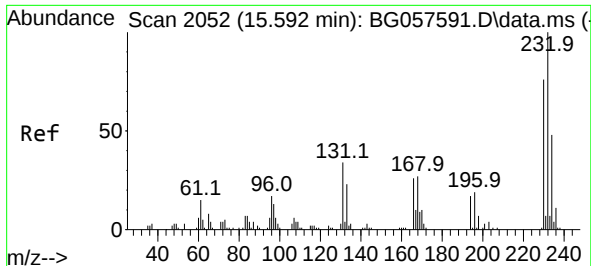
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#58  
Fluorene  
Concen: 39.418 ng  
RT: 16.000 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion:166 Resp: 211230  
Ion Ratio Lower Upper  
166 100  
165 99.6 81.2 121.8  
167 13.2 11.1 16.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.834 ng  
RT: 15.583 min Scan# 2052  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

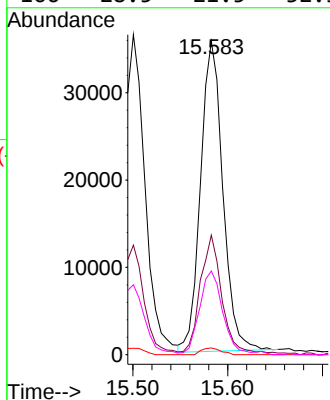
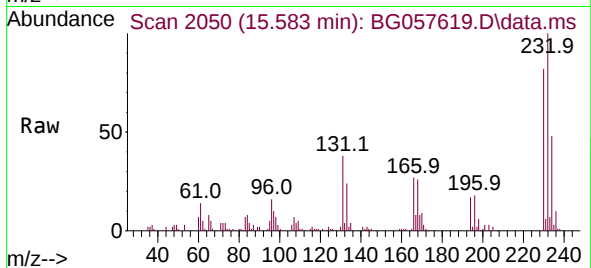
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 5808  
Ion Ratio Lower Upper  
232 100  
131 38.2 28.6 43.0  
130 1.9 1.8 2.6  
166 28.5 21.5 32.3

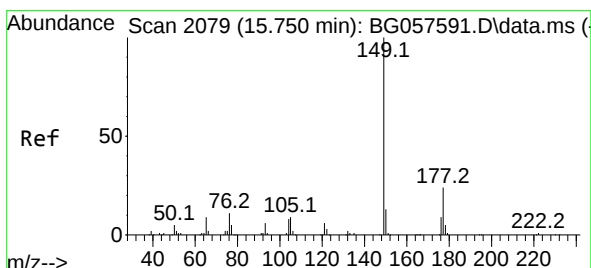
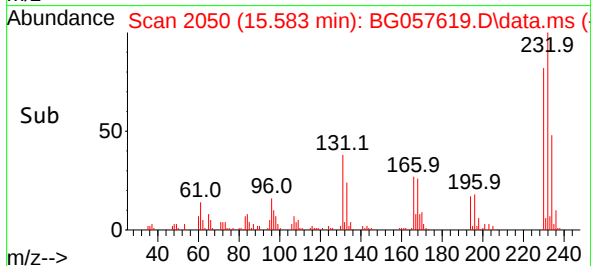
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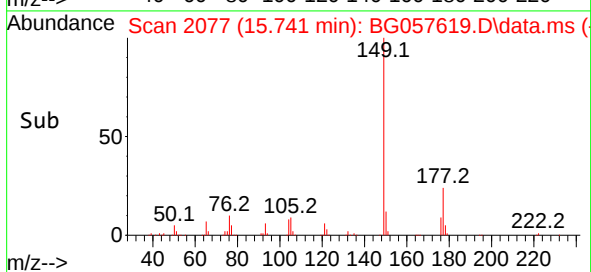
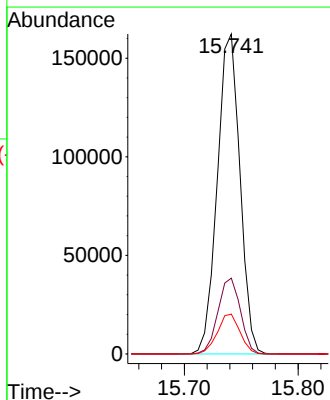
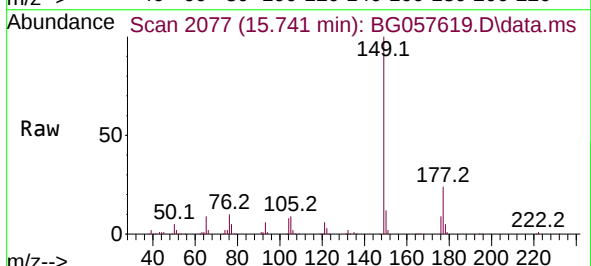
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Supervised By :mohammad  
ahmed

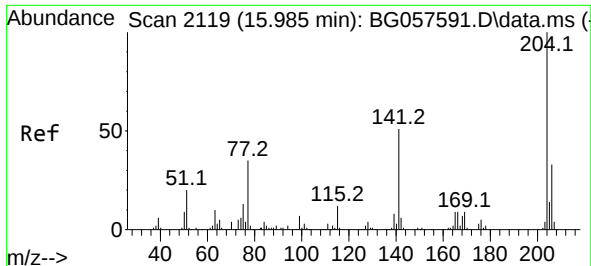
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#60  
Diethylphthalate  
Concen: 39.233 ng  
RT: 15.741 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

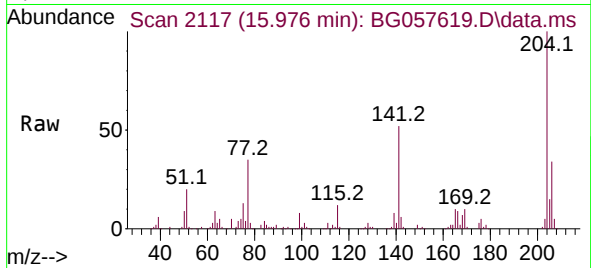
Tgt Ion:149 Resp: 224735  
Ion Ratio Lower Upper  
149 100  
177 23.7 19.0 28.6  
150 12.5 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 39.931 ng  
RT: 15.976 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

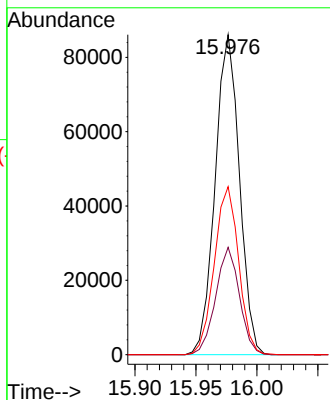
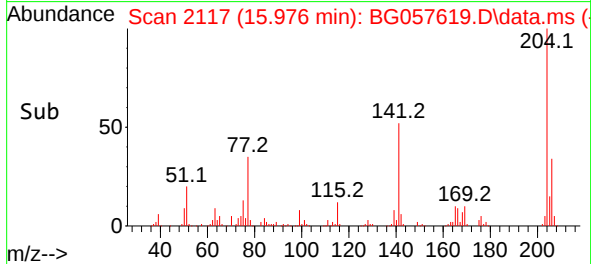
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:204 Resp: 11925  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.6 39.8  
141 52.5 40.8 61.2

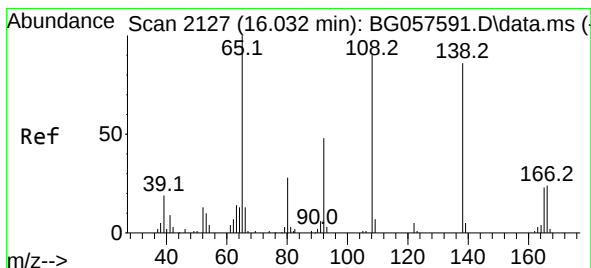
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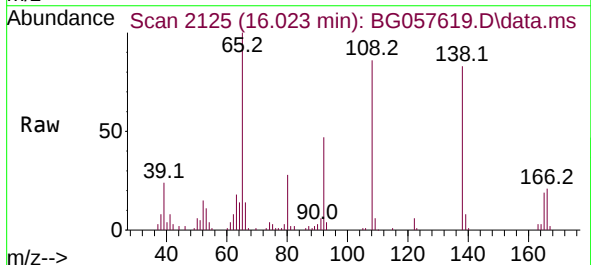


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Supervised By :mohammad  
ahmed

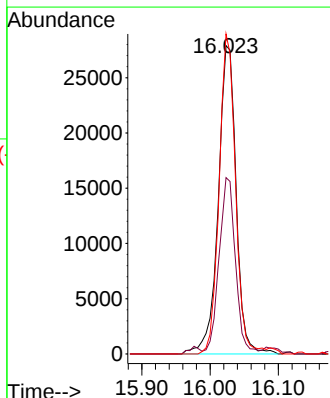
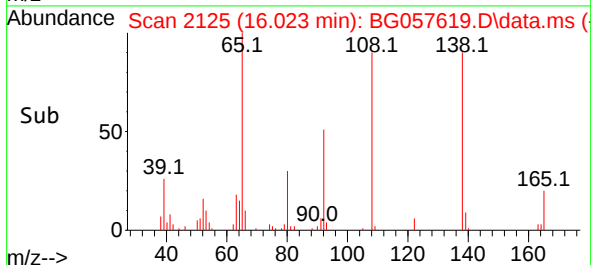
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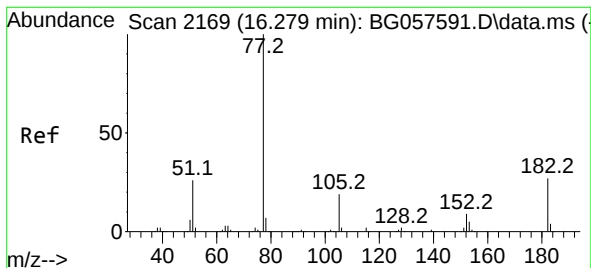


#62  
4-Nitroaniline  
Concen: 38.582 ng  
RT: 16.023 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:138 Resp: 50999  
Ion Ratio Lower Upper  
138 100  
92 57.2 36.4 76.4  
108 103.8 85.4 125.4





#63

Azobenzene

Concen: 40.505 ng

RT: 16.270 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 20634

Ion Ratio Lower Upper

77 100

182 28.0 7.4 47.4

105 19.3 0.0 39.4

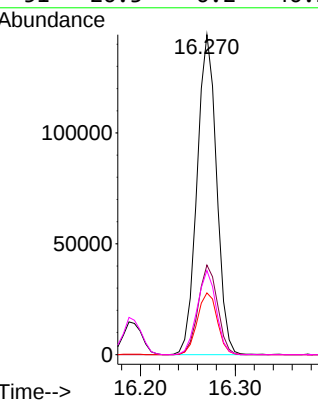
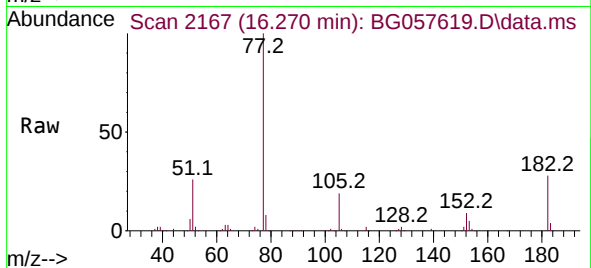
51 26.3 6.2 46.2

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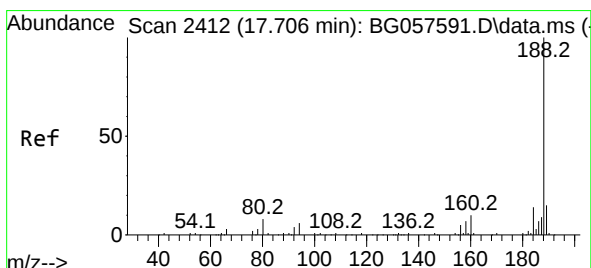
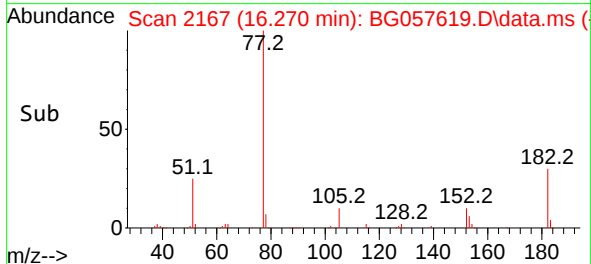
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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.698 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

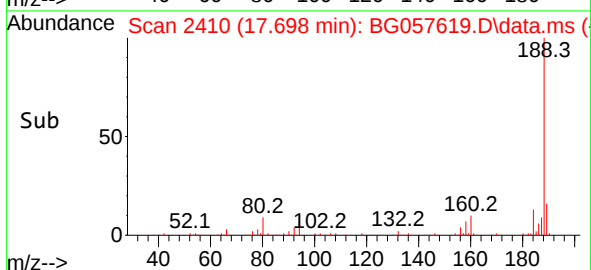
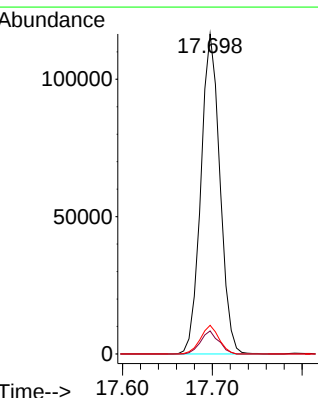
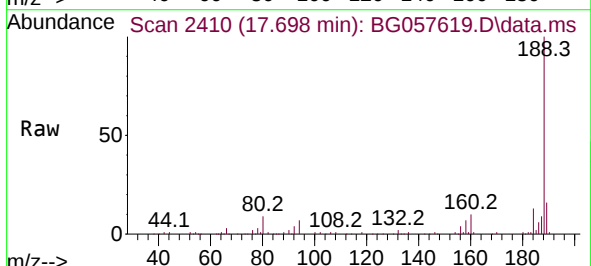
Tgt Ion:188 Resp: 171350

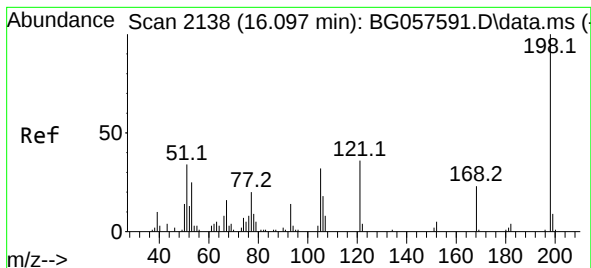
Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

80 9.0 6.7 10.1





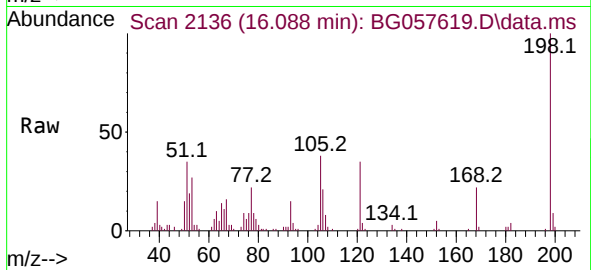
#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.362 ng  
RT: 16.088 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

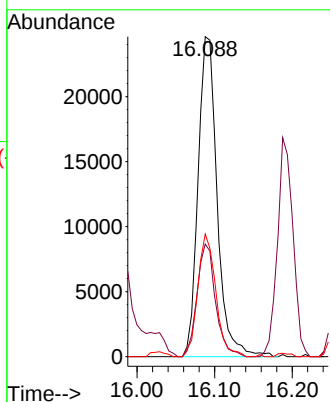
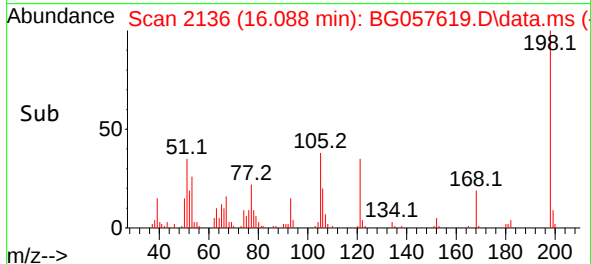
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Tgt Ion:198 Resp: 42110  
Ion Ratio Lower Upper  
198 100  
51 35.2 14.9 54.9  
105 38.3 11.8 51.8

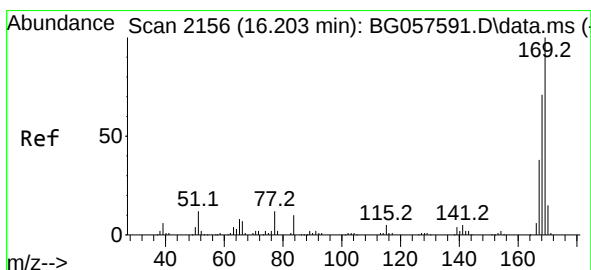
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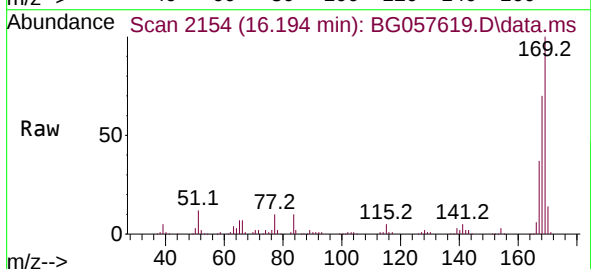


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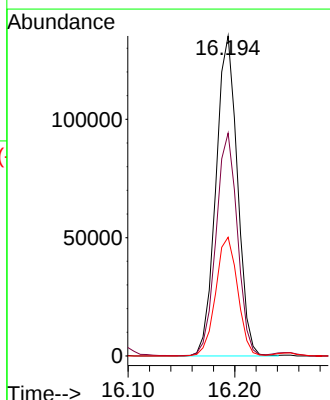
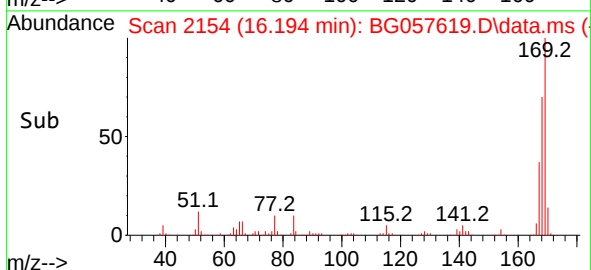
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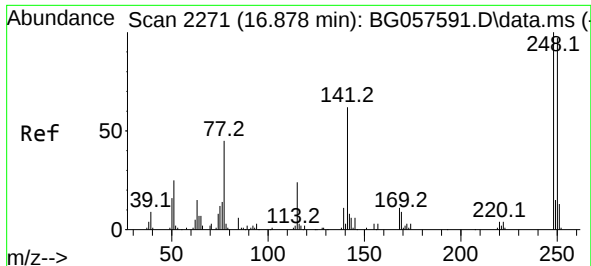


#66  
n-Nitrosodiphenylamine  
Concen: 42.423 ng  
RT: 16.194 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:169 Resp: 188934  
Ion Ratio Lower Upper  
169 100  
168 69.6 56.7 85.1  
167 37.1 30.7 46.1





#67  
4-Bromophenyl-phenylether  
Concen: 42.159 ng  
RT: 16.869 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

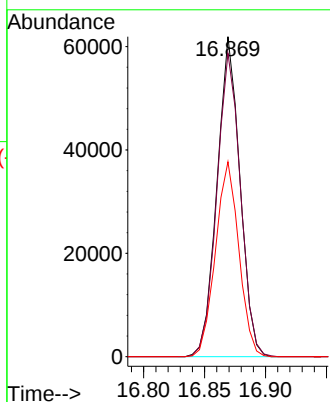
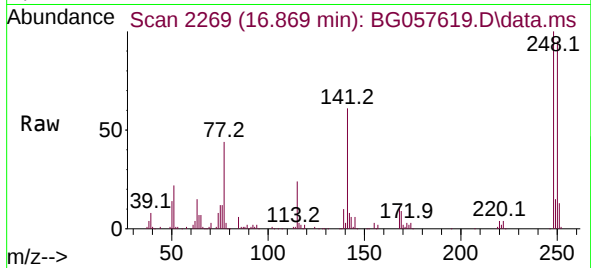
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 81034  
Ion Ratio Lower Upper  
248 100  
250 94.8 77.4 116.2  
141 60.9 49.4 74.0

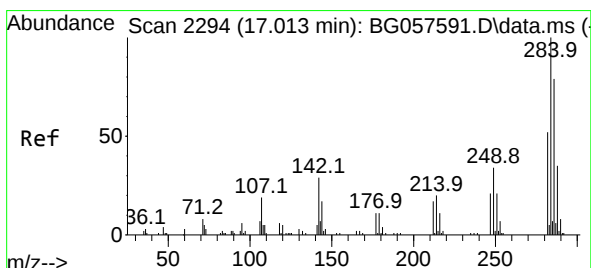
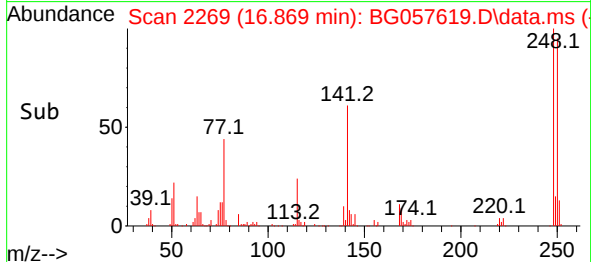
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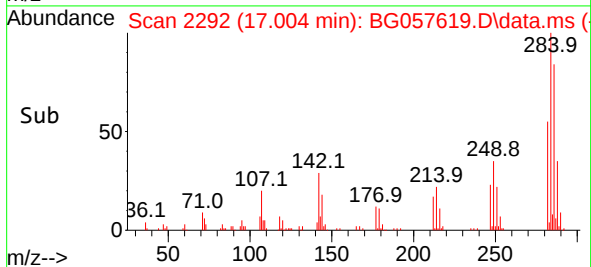
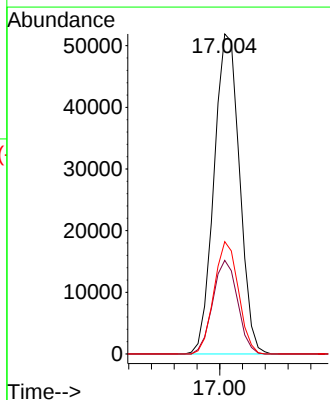
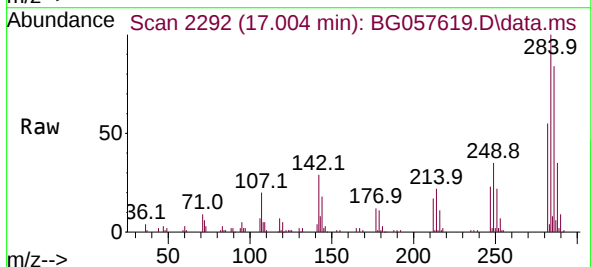
06/01/2023  
Supervised By :mohammad  
ahmed

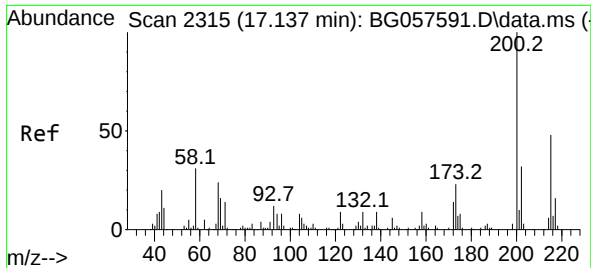
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#68  
Hexachlorobenzene  
Concen: 40.842 ng  
RT: 17.004 min Scan# 2292  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion:284 Resp: 80920  
Ion Ratio Lower Upper  
284 100  
142 29.2 22.9 34.3  
249 35.1 27.0 40.4





#69  
Atrazine  
Concen: 38.968 ng  
RT: 17.122 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

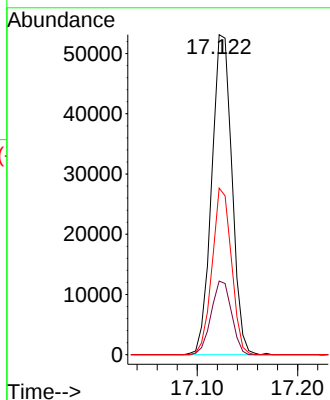
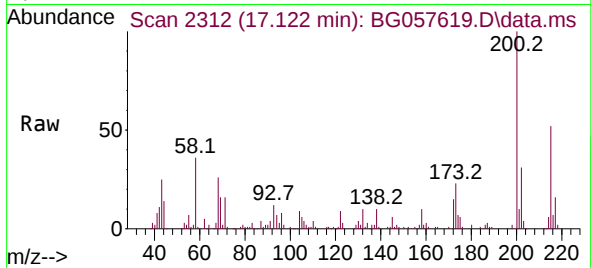
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 74510  
Ion Ratio Lower Upper  
200 100  
173 23.0 3.2 43.2  
215 52.0 28.4 68.4

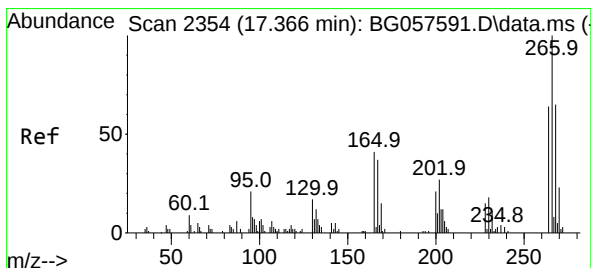
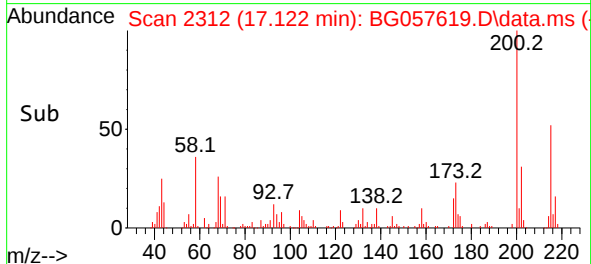
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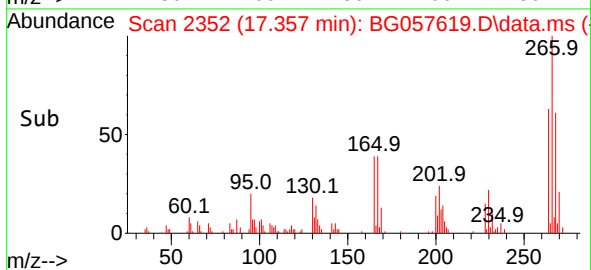
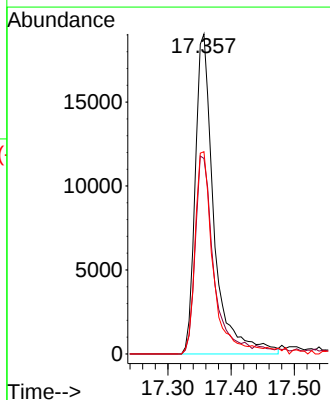
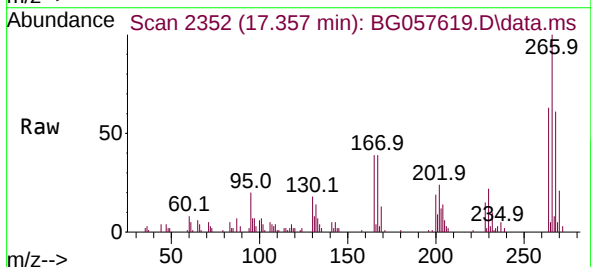
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Supervised By :mohammad  
ahmed

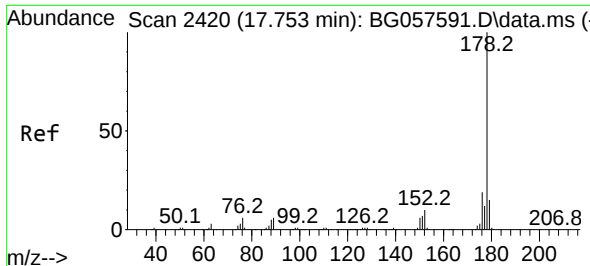
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#70  
Pentachlorophenol  
Concen: 38.786 ng  
RT: 17.357 min Scan# 2352  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

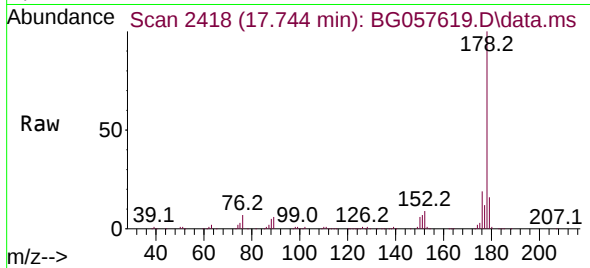
Tgt Ion:266 Resp: 39156  
Ion Ratio Lower Upper  
266 100  
268 61.1 52.2 78.4  
264 63.2 51.2 76.8





#71  
Phenanthrene  
Concen: 40.375 ng  
RT: 17.744 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

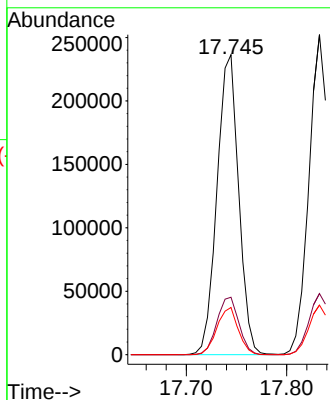
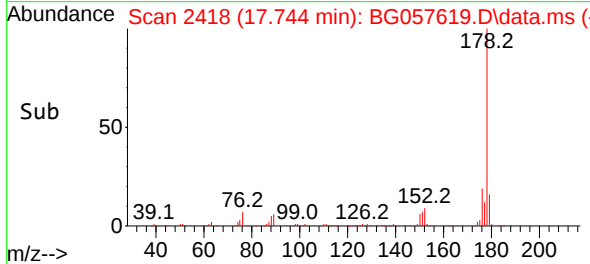
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:178 Resp: 35403  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.7 12.0 18.0

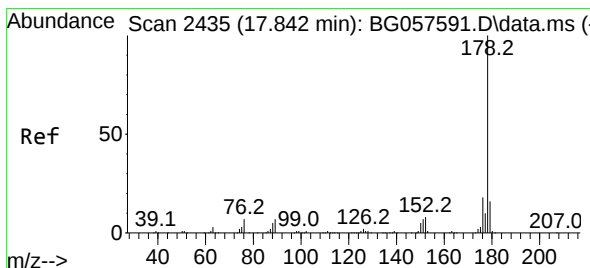
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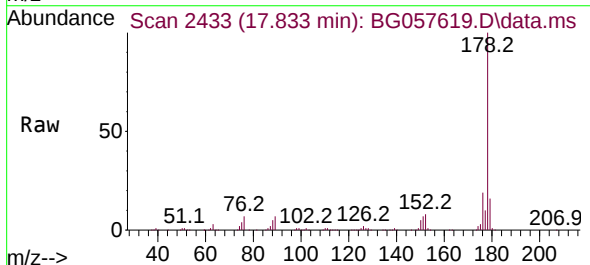


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Supervised By :mohammad  
ahmed

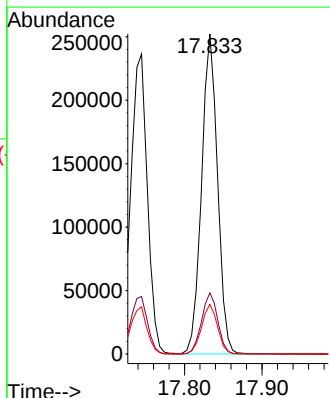
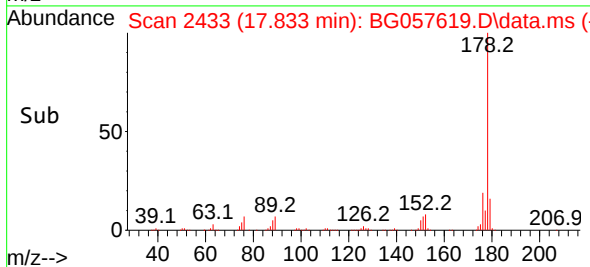
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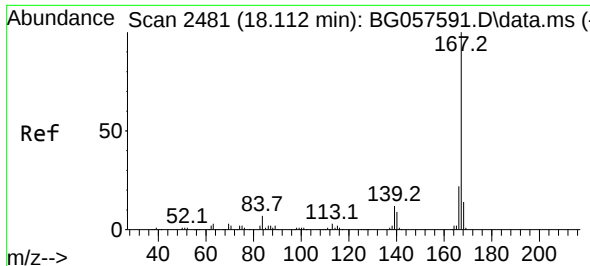


#72  
Anthracene  
Concen: 40.011 ng  
RT: 17.833 min Scan# 2433  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:178 Resp: 359917  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.6 22.0  
179 15.5 12.6 18.8





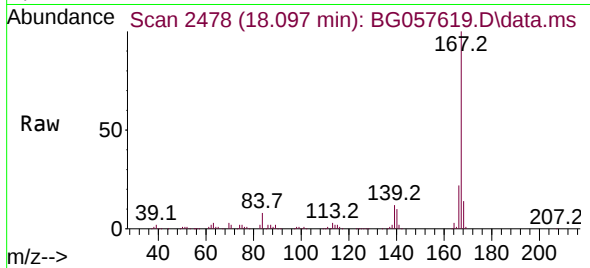
#73  
 Carbazole  
 Concen: 39.591 ng  
 RT: 18.097 min Scan# 2481  
 Delta R.T. 0.000 min  
 Lab File: BG057619.D  
 Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

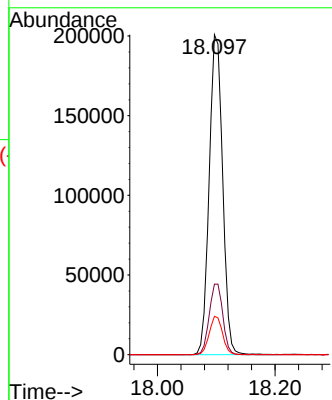
SSTDCCC040



Tgt Ion:167 Resp: 31859  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.9 26.9  
 139 12.0 9.6 14.4

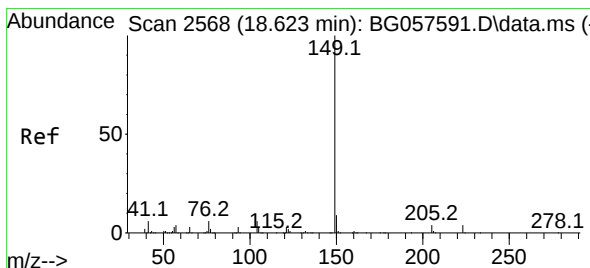
Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel

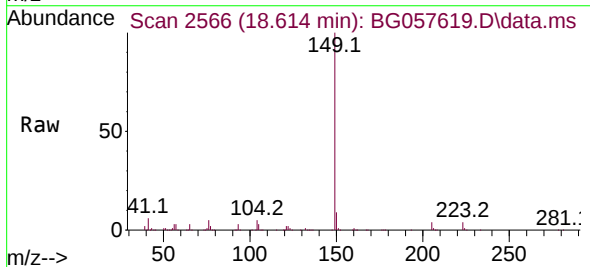


06/01/2023  
 Supervised By :mohammad  
 ahmed

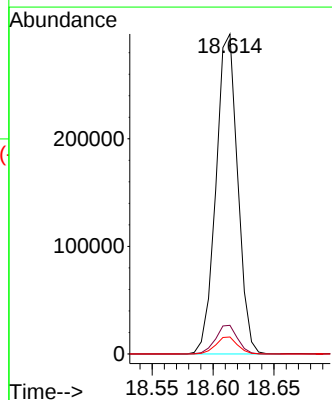
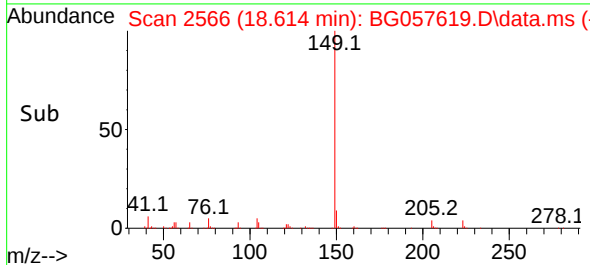
06/01/2023

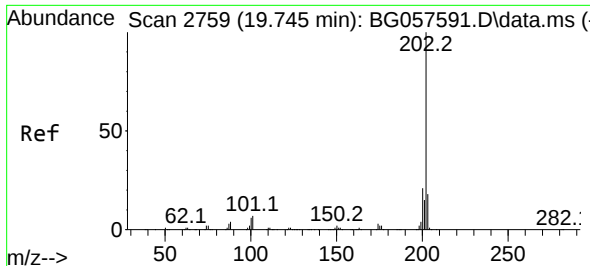


#74  
 Di-n-butylphthalate  
 Concen: 38.561 ng  
 RT: 18.614 min Scan# 2566  
 Delta R.T. 0.000 min  
 Lab File: BG057619.D  
 Acq: 31 May 2023 12:32



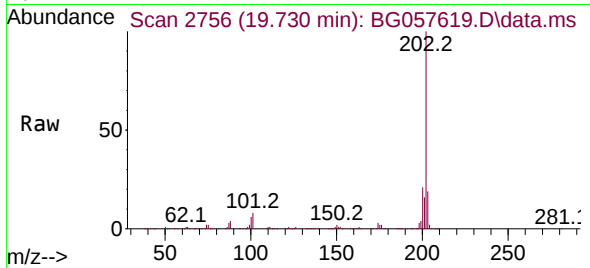
Tgt Ion:149 Resp: 368378  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.3 10.9  
 104 5.3 4.6 6.8





#75  
Fluoranthene  
Concen: 37.033 ng  
RT: 19.730 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

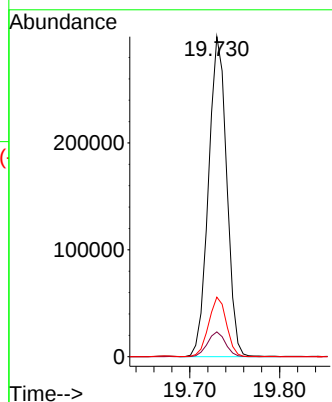
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:202 Resp: 421560  
Ion Ratio Lower Upper  
202 100  
101 7.8 0.0 27.5  
203 18.6 0.0 38.4

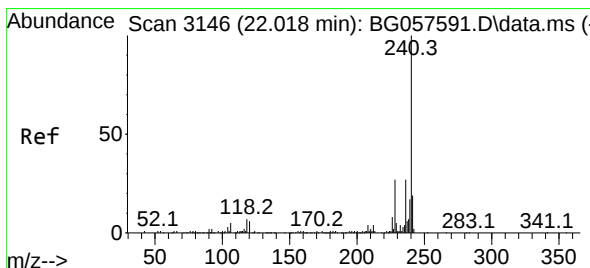
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



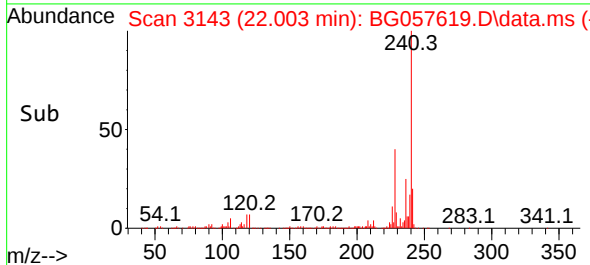
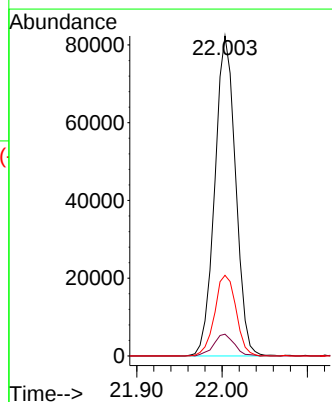
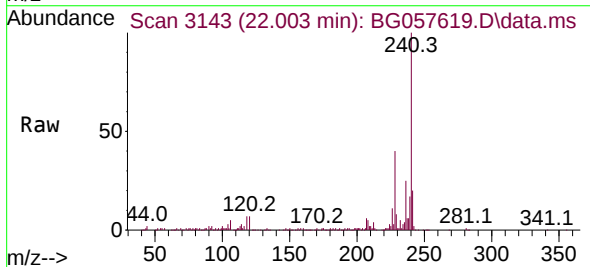
06/01/2023  
Supervised By :mohammad  
ahmed

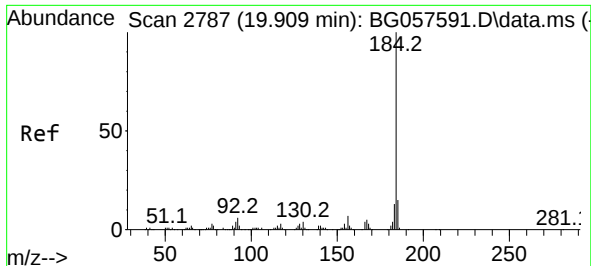
06/01/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 22.003 min Scan# 3143  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

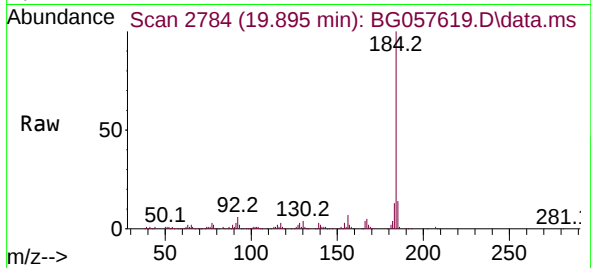
Tgt Ion:240 Resp: 139090  
Ion Ratio Lower Upper  
240 100  
120 6.8 5.2 7.8  
236 25.2 21.4 32.0





#77  
Benzidine  
Concen: 42.581 ng  
RT: 19.895 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

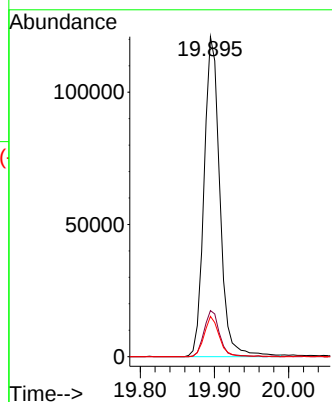
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:184 Resp: 179218  
Ion Ratio Lower Upper  
184 100  
185 14.4 12.0 18.0  
183 12.6 10.0 15.0

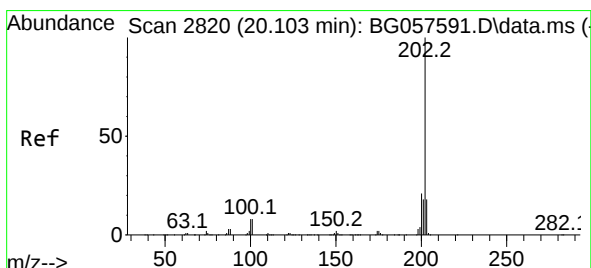
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



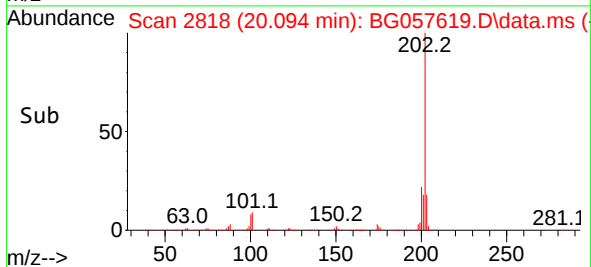
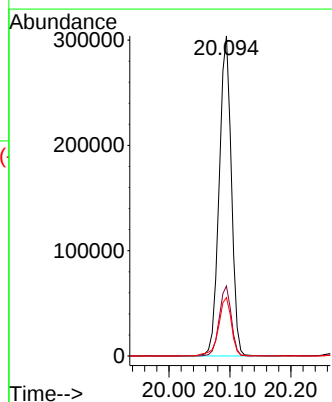
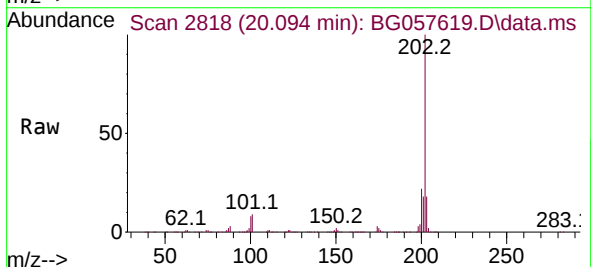
06/01/2023  
Supervised By :mohammad  
ahmed

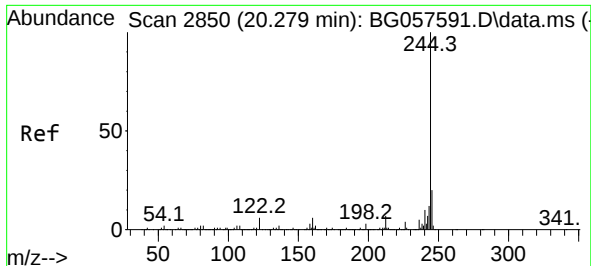
06/01/2023



#78  
Pyrene  
Concen: 42.445 ng  
RT: 20.094 min Scan# 2818  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion:202 Resp: 420356  
Ion Ratio Lower Upper  
202 100  
200 21.8 16.8 25.2  
203 18.3 14.5 21.7





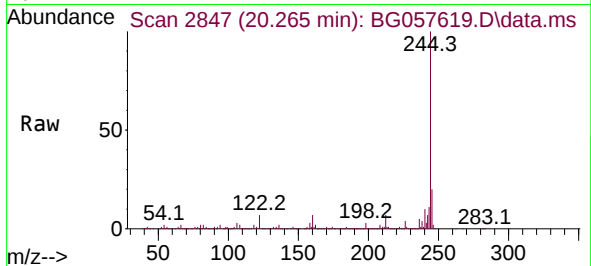
#79  
Terphenyl-d14  
Concen: 82.822 ng  
RT: 20.265 min Scan# 2850  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

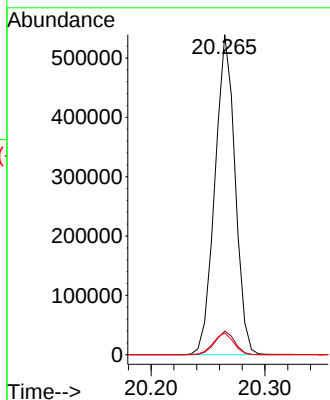
SSTDCCC040



Tgt Ion:244 Resp: 665029  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.6 8.4  
122 6.8 4.8 7.2

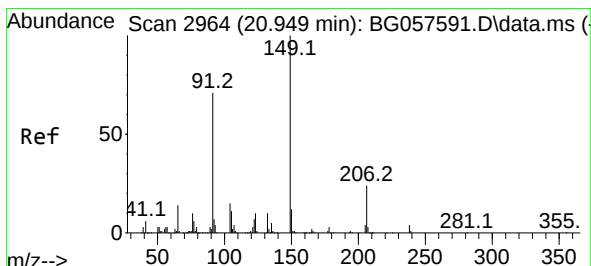
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



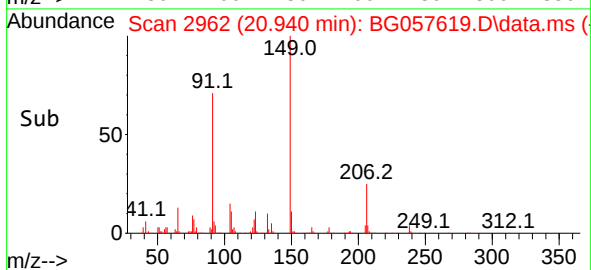
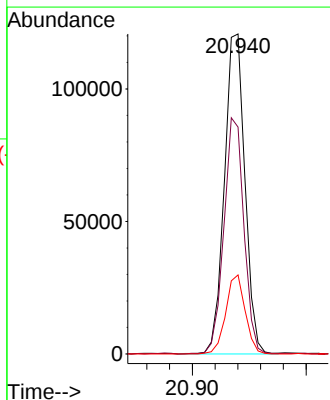
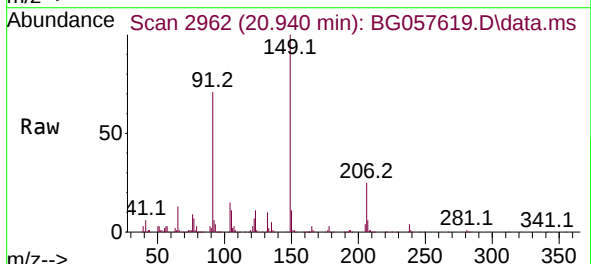
06/01/2023  
Supervised By :mohammad  
ahmed

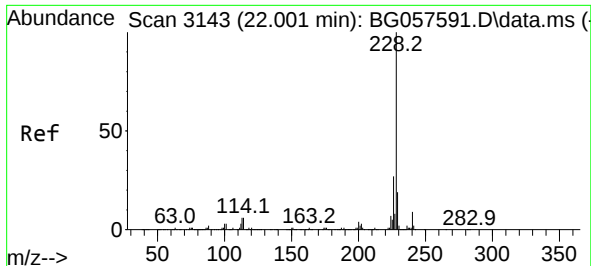
06/01/2023



#80  
Butylbenzylphthalate  
Concen: 42.016 ng  
RT: 20.940 min Scan# 2962  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

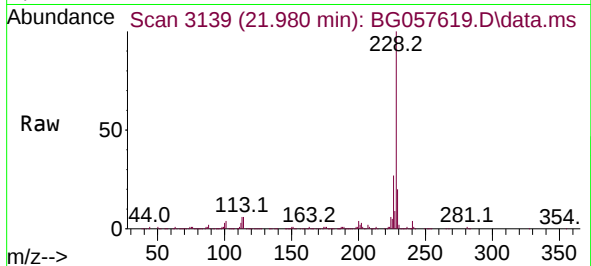
Tgt Ion:149 Resp: 151545  
Ion Ratio Lower Upper  
149 100  
91 70.9 57.0 85.6  
206 24.7 19.4 29.2





#81  
Benzo(a)anthracene  
Concen: 40.163 ng  
RT: 21.980 min Scan# 3143  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

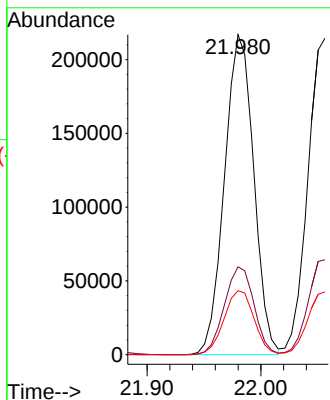
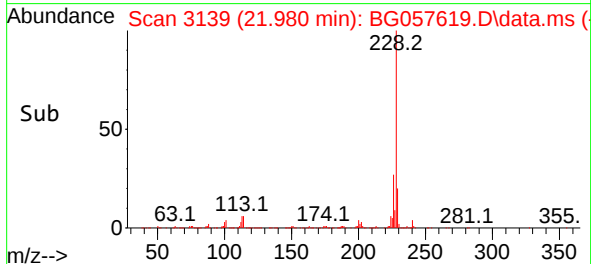
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 38755  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.4 32.0  
229 20.0 15.4 23.2

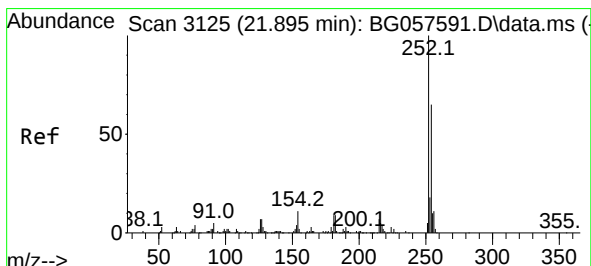
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



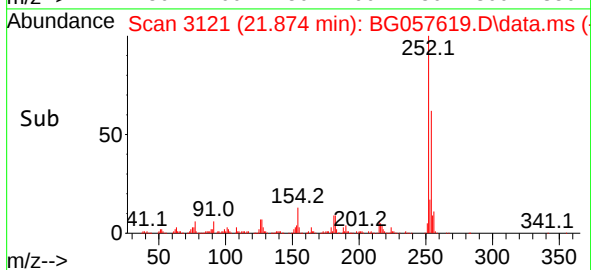
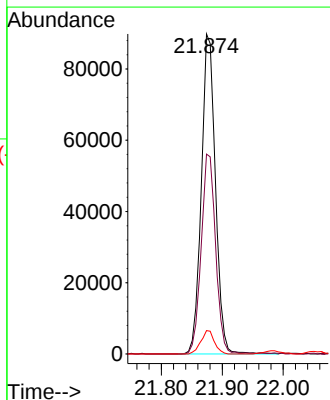
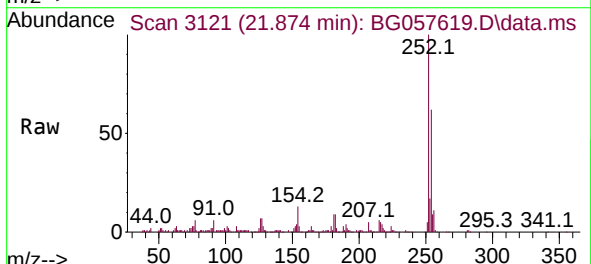
06/01/2023  
Supervised By :mohammad  
ahmed

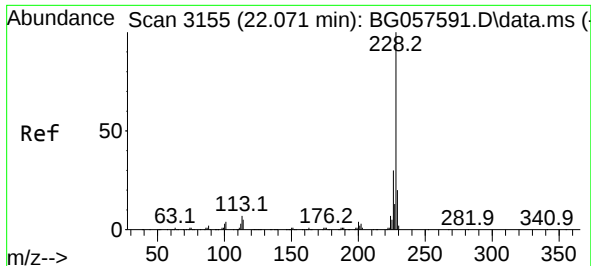
06/01/2023



#82  
3,3'-Dichlorobenzidine  
Concen: 40.623 ng  
RT: 21.874 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

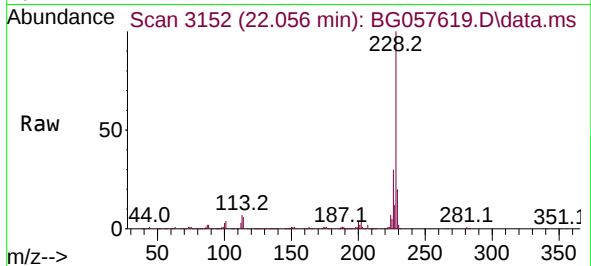
Tgt Ion:252 Resp: 144554  
Ion Ratio Lower Upper  
252 100  
254 62.5 51.8 77.8  
126 7.3 5.4 8.2





#83  
Chrysene  
Concen: 40.541 ng  
RT: 22.056 min Scan# 3115  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

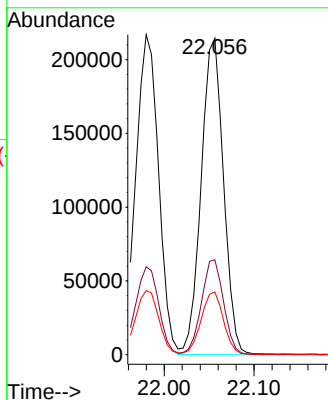
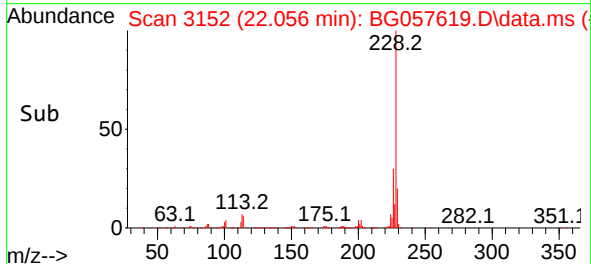
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 369694  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.3 36.5  
229 19.8 16.0 24.0

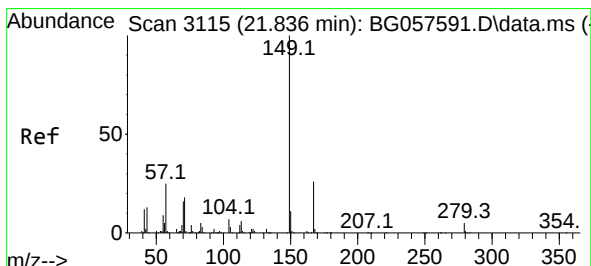
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



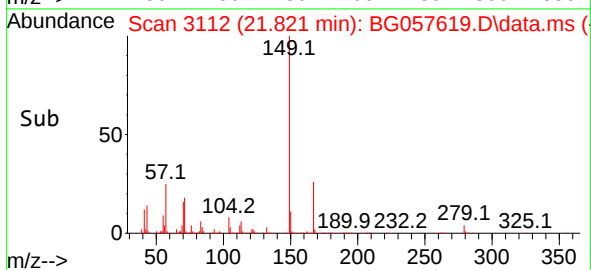
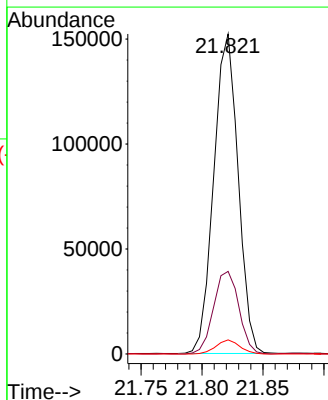
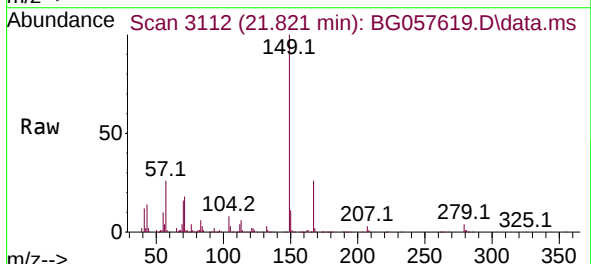
06/01/2023  
Supervised By :mohammad  
ahmed

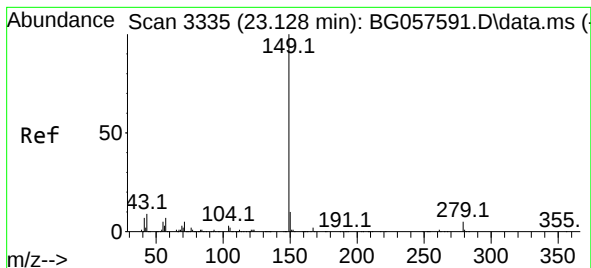
06/01/2023



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.128 ng  
RT: 21.821 min Scan# 3112  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Tgt Ion:149 Resp: 211599  
Ion Ratio Lower Upper  
149 100  
167 25.8 20.6 31.0  
279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 41.692 ng

RT: 23.108 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 35554

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

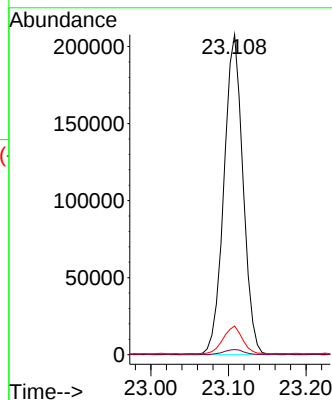
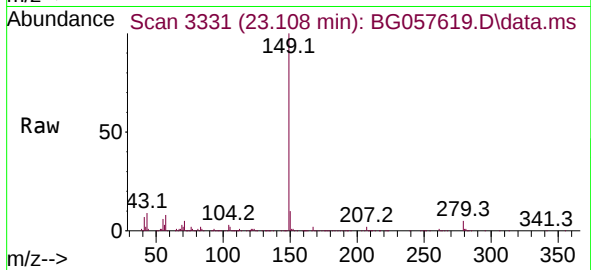
43 8.6 7.0 10.4

Manual Integrations

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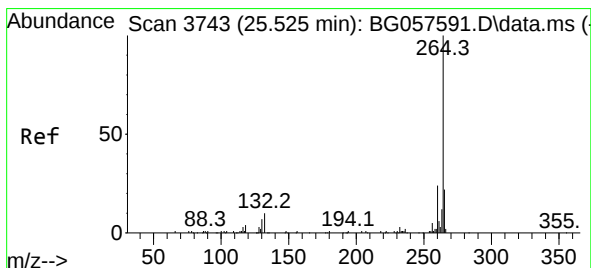
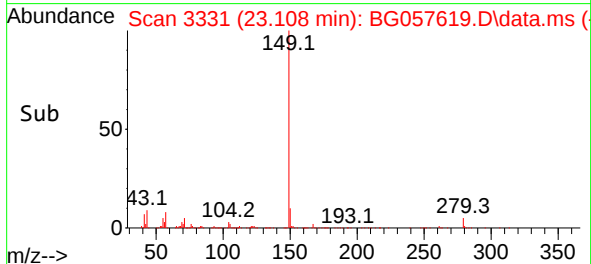
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#86

Perylene-d12

Concen: 20.000 ng

RT: 25.499 min Scan# 3738

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

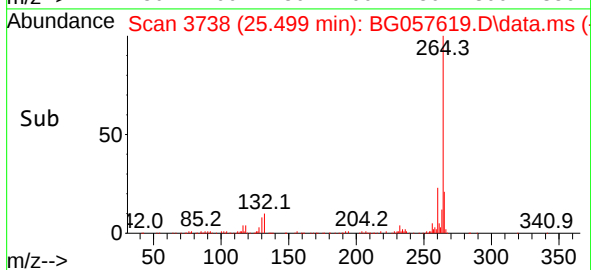
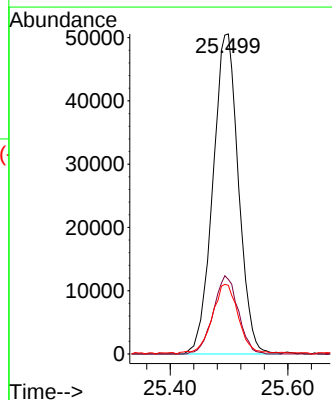
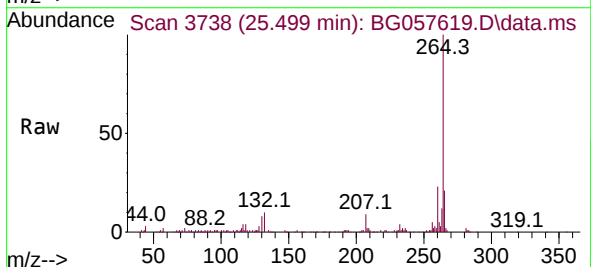
Tgt Ion:264 Resp: 152364

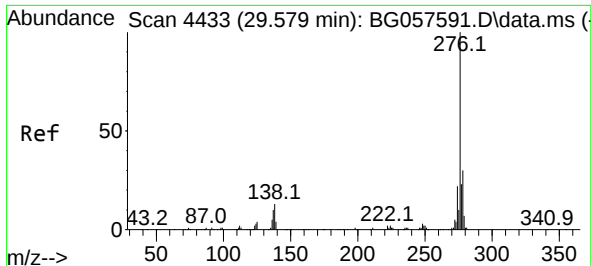
Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

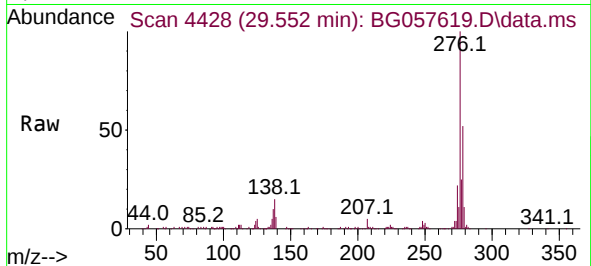
265 21.4 17.7 26.5





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.351 ng  
RT: 29.552 min Scan# 4433  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

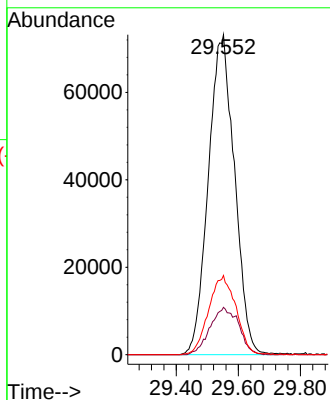
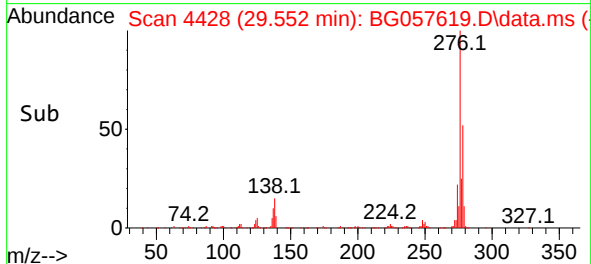
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:276 Resp: 42864  
Ion Ratio Lower Upper  
276 100  
138 16.1 12.3 18.5  
277 25.7 20.5 30.7

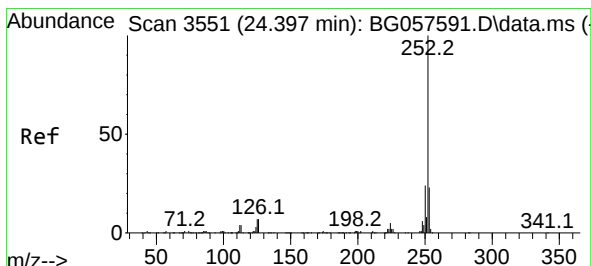
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

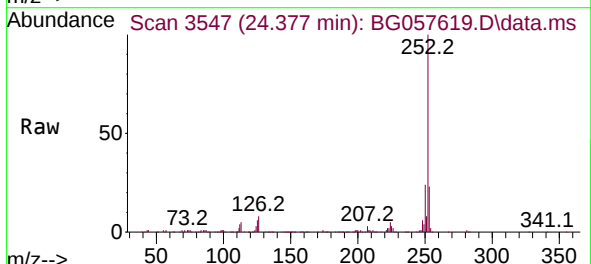


06/01/2023  
Supervised By :mohammad  
ahmed

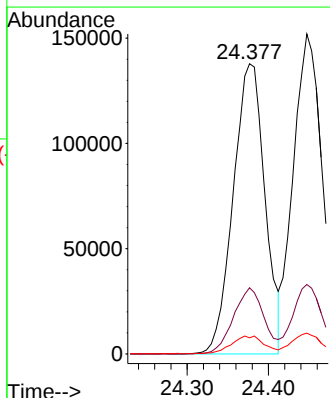
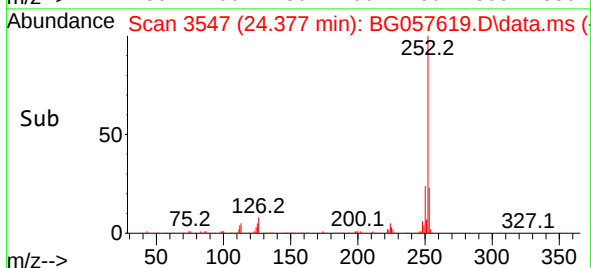
06/01/2023

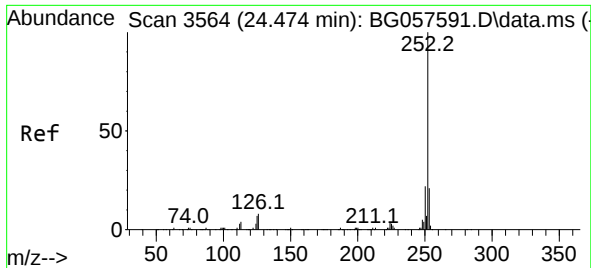


#88  
Benzo(b)fluoranthene  
Concen: 39.877 ng  
RT: 24.377 min Scan# 3547  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:252 Resp: 373988  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.4 27.6  
125 5.6 5.2 7.8





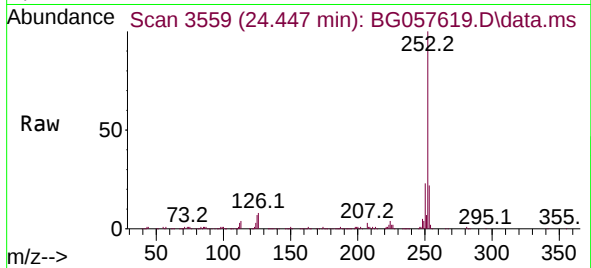
#89  
Benzo(k)fluoranthene  
Concen: 39.682 ng  
RT: 24.447 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

Instrument :

BNA\_G

ClientSampleId :

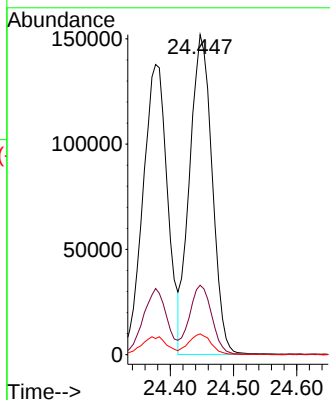
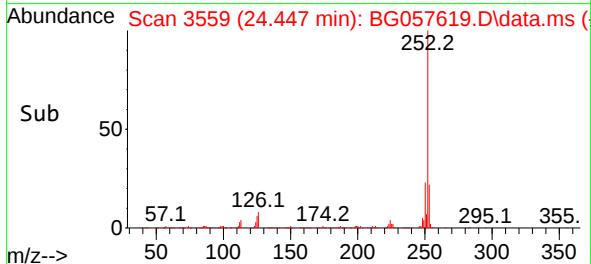
SSTDCCC040



Tgt Ion:252 Resp: 37559  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.0 25.6  
125 6.5 5.1 7.7

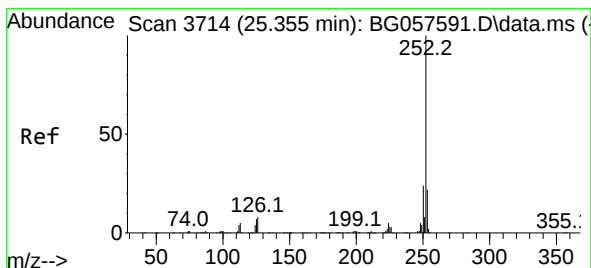
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

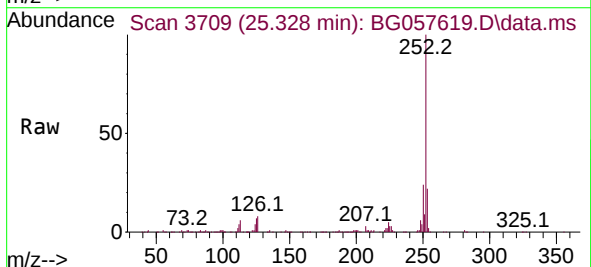


06/01/2023  
Supervised By :mohammad  
ahmed

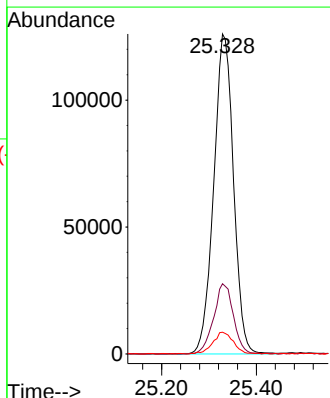
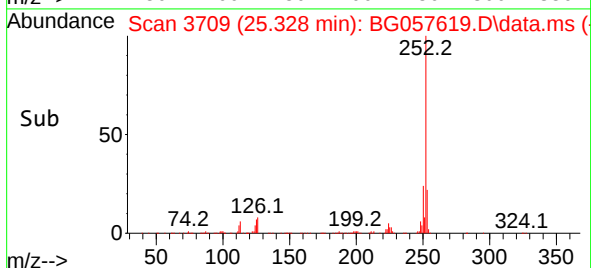
06/01/2023

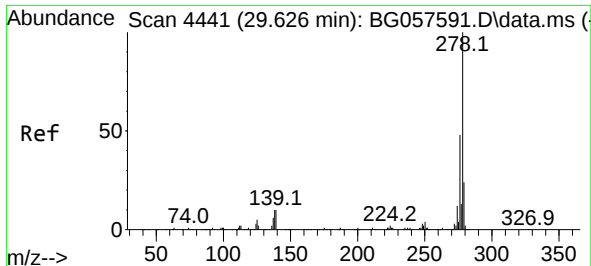


#90  
Benzo(a)pyrene  
Concen: 39.884 ng  
RT: 25.328 min Scan# 3709  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



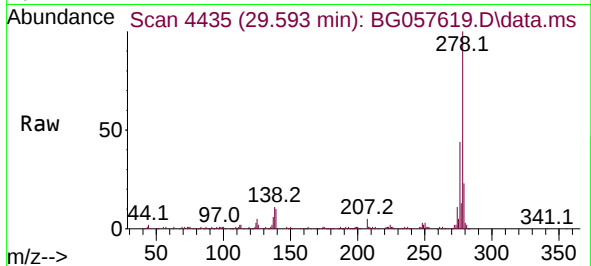
Tgt Ion:252 Resp: 364783  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.7 26.5  
125 6.8 5.3 7.9





#91  
Dibenzo(a,h)anthracene  
Concen: 40.325 ng  
RT: 29.593 min Scan# 4441  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32

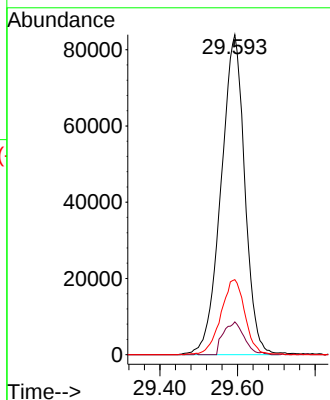
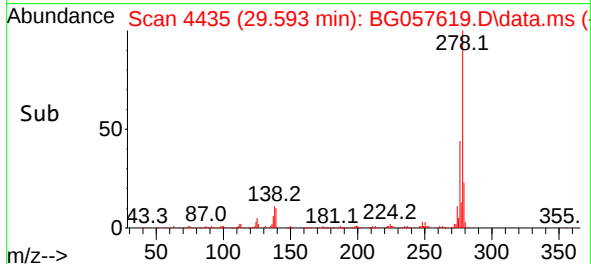
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:278 Resp: 356512  
Ion Ratio Lower Upper  
278 100  
139 10.2 7.8 11.8  
279 23.4 19.1 28.7

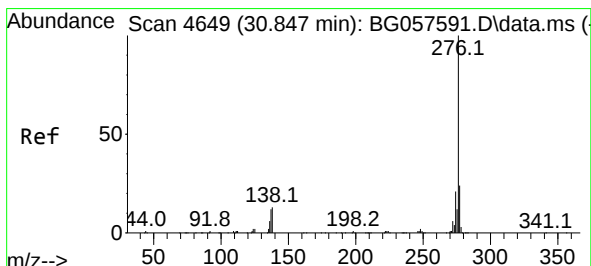
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

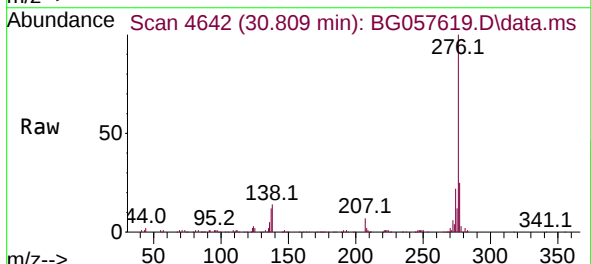


06/01/2023  
Supervised By :mohammad  
ahmed

06/01/2023



#92  
Benzo(g,h,i)perylene  
Concen: 40.417 ng  
RT: 30.809 min Scan# 4642  
Delta R.T. 0.000 min  
Lab File: BG057619.D  
Acq: 31 May 2023 12:32



Tgt Ion:276 Resp: 348481  
Ion Ratio Lower Upper  
276 100  
277 24.6 18.9 28.3  
138 13.8 10.2 15.4

