

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100723\  
 Data File : BG059360.D  
 Acq On : 8 Oct 2023 3:03  
 Operator : MA/JU  
 Sample : PB155977BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS977

Quant Time: Oct 08 03:39:39 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 07 22:45:22 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/09/2023  
 Supervised By :mohammad ahmed 10/09/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.229  | 152  | 46752    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.073 | 136  | 221526   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.862 | 164  | 148952   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.612 | 188  | 346965m  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.919 | 240  | 314897   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.403 | 264  | 367818   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.523  | 96   | 8256     | 6.296  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.963  | 84   | 132904   | 35.214 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.359  | 99   | 196772   | 38.118 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.553  | 67   | 108268   | 37.106 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.747  | 132  | 138090   | 38.248 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.928  | 113  | 145002   | 36.051 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.427  | 128  | 74070    | 39.278 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.144 | 143  | 80857    | 39.615 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.679 | 165  | 153048   | 41.544 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.219 | 131  | 213292   | 36.449 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.263 | 166  | 476255   | 39.027 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.568 | 160  | 582032   | 40.079 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.062 | 143  | 84829    | 37.095 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.855 | 176  | 438760   | 37.668 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.967 | 200  | 94383    | 41.201 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.712 | 188  | 656785   | 38.588 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.986 | 212  | 753245   | 39.486 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.156 | 264  | 751902   | 38.847 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.564  | 88   | 20167    | 14.408 | ng/uL  | 91       |
| 5) Pyridine                   | 3.981  | 79   | 127919   | 33.569 | ng/u1  | 99       |
| 6) Benzaldehyde               | 7.377  | 77   | 92066    | 42.995 | ng/u1  | 98       |
| 8) Phenol                     | 7.389  | 94   | 196444   | 38.483 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.647  | 93   | 145515   | 37.015 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.782  | 128  | 146268   | 38.447 | ng/u1# | 96       |
| 13) 2-Methylphenol            | 8.658  | 108  | 143912   | 37.729 | ng/u1  | 96       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.734  | 45   | 310818   | 37.788 | ng/u1  | 99       |
| 16) Acetophenone              | 9.075  | 105  | 229697   | 37.581 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 9.040  | 70   | 110606   | 36.319 | ng/u1# | 91       |
| 18) 4-Methylphenol            | 8.993  | 108  | 153714   | 36.646 | ng/u1  | 90       |
| 19) Hexachloroethane          | 9.316  | 117  | 53661    | 38.778 | ng/u1  | 91       |
| 22) Nitrobenzene              | 9.474  | 77   | 168022   | 40.642 | ng/u1# | 93       |
| 23) Isophorone                | 9.980  | 82   | 345321   | 39.117 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.179 | 139  | 87889    | 41.752 | ng/u1# | 92       |
| 26) 2,4-Dimethylphenol        | 10.209 | 107  | 129914   | 31.285 | ng/u1  | 93       |
| 27) Bis(2-Chloroethoxy)met... | 10.461 | 93   | 215860   | 40.691 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.702 | 162  | 155417   | 41.895 | ng/u1  | 97       |
| 30) Naphthalene               | 11.125 | 128  | 517265   | 40.373 | ng/u1  | 97       |
| 32) 4-Chloroaniline           | 11.243 | 127  | 195314   | 35.281 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.349 | 225  | 93693    | 41.830 | ng/u1  | 94       |
| 34) Caprolactam               | 12.018 | 113  | 51893m   | 38.523 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.324 | 107  | 163122   | 40.978 | ng/u1  | 95       |
| 36) 2-Methylnaphthalene       | 12.706 | 142  | 351274   | 41.126 | ng/u1  | 90       |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 07 22:45:22 2023  
 Response via : Initial Calibration

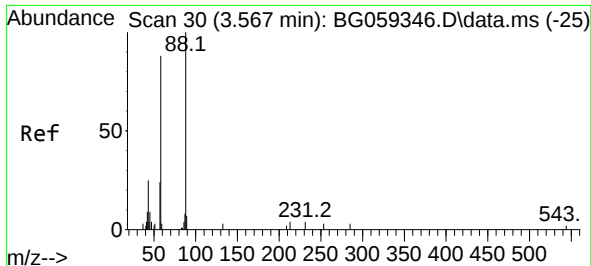
Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/09/2023  
 Supervised By :mohammad ahmed 10/09/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.923 | 142  | 345587   | 38.969 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 13.053 | 216  | 187497   | 42.259 | ng/ul  | 95       |
| 40) Hexachlorocyclopentadiene | 13.006 | 237  | 91310    | 34.280 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.299 | 196  | 125703   | 41.754 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.370 | 196  | 131580   | 40.242 | ng/ul  | 95       |
| 43) 1,1'-Biphenyl             | 13.705 | 154  | 504415   | 41.145 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.752 | 162  | 388710   | 41.249 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.975 | 65   | 129183   | 41.864 | ng/ul  | 98       |
| 47) Dimethylphthalate         | 14.310 | 163  | 487388   | 39.740 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.457 | 165  | 101462   | 41.007 | ng/ul  | 100      |
| 50) Acenaphthylene            | 14.598 | 152  | 636224   | 40.757 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.798 | 138  | 108194   | 44.656 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.933 | 153  | 433749   | 41.068 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.991 | 184  | 65998    | 37.134 | ng/ul  | 97       |
| 55) 4-Nitrophenol             | 15.074 | 109  | 62572    | 40.554 | ng/ul  | 93       |
| 56) Dibenzofuran              | 15.262 | 168  | 588534   | 40.385 | ng/ul  | 97       |
| 57) 2,4-Dinitrotoluene        | 15.232 | 165  | 146848   | 40.525 | ng/ul# | 92       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.473 | 232  | 125453   | 39.986 | ng/ul# | 94       |
| 59) Diethylphthalate          | 15.655 | 149  | 474554   | 38.905 | ng/ul  | 97       |
| 61) Fluorene                  | 15.908 | 166  | 495665   | 39.975 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.890 | 204  | 252231   | 41.168 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.955 | 138  | 109396   | 50.153 | ng/ul  | 90       |
| 66) 4,6-Dinitro-2-methylph... | 15.984 | 198  | 106158m  | 43.570 | ng/ul  |          |
| 67) N-Nitrosodiphenylamine    | 16.114 | 169  | 402588   | 41.002 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.789 | 248  | 151245   | 41.050 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.883 | 284  | 172978   | 41.131 | ng/ul  | 98       |
| 70) Atrazine                  | 17.048 | 200  | 142552   | 36.618 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.236 | 266  | 107363m  | 43.926 | ng/ul  |          |
| 72) Phenanthrene              | 17.659 | 178  | 835951m  | 40.681 | ng/ul  |          |
| 74) Anthracene                | 17.747 | 178  | 839928   | 40.189 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.664 | 216  | 184592   | 40.950 | ng/uL  | 97       |
| 76) Pentachlorobenzene        | 15.156 | 250  | 182857   | 39.196 | ng/uL  | 94       |
| 77) Carbazole                 | 18.029 | 167  | 731182   | 42.040 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.528 | 149  | 868810   | 42.223 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.651 | 202  | 958297   | 40.372 | ng/ul  | 98       |
| 82) Pyrene                    | 20.021 | 202  | 993012   | 40.253 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.867 | 149  | 366711   | 40.232 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.807 | 252  | 332094   | 42.274 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 21.895 | 228  | 961805   | 39.992 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.725 | 149  | 556123   | 40.795 | ng/ul  | 99       |
| 87) Chrysene                  | 21.966 | 228  | 905287   | 40.075 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 23.017 | 149  | 940100   | 40.506 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.275 | 252  | 986886   | 40.722 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.351 | 252  | 988143   | 40.157 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 25.238 | 252  | 928548   | 40.223 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.433 | 276  | 1068491  | 40.182 | ng/ul  | 97       |
| 95) Dibenzo(a,h)anthracene    | 29.510 | 278  | 874181   | 40.429 | ng/ul  | 95       |
| 96) Benzo(g,h,i)perylene      | 30.714 | 276  | 868093   | 40.933 | ng/ul  | 95       |

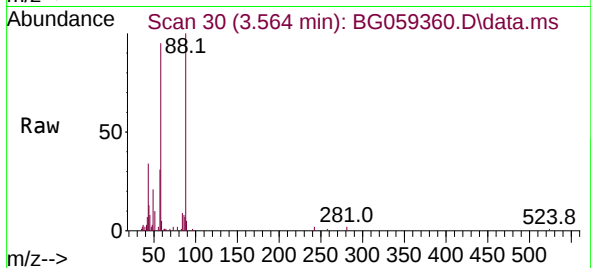
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 14.408 ng/uL  
RT: 3.564 min Scan# 30  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

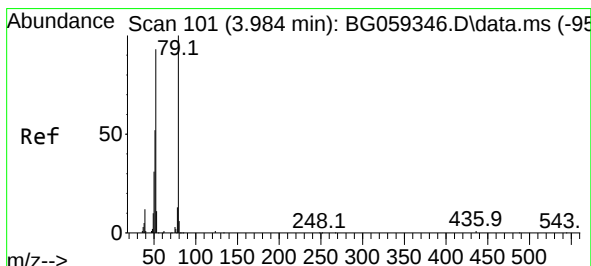
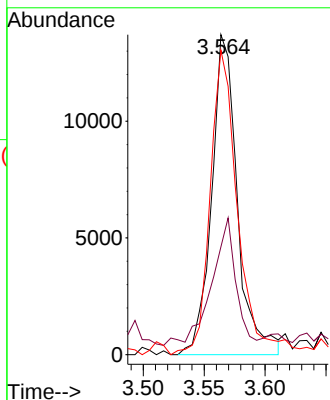
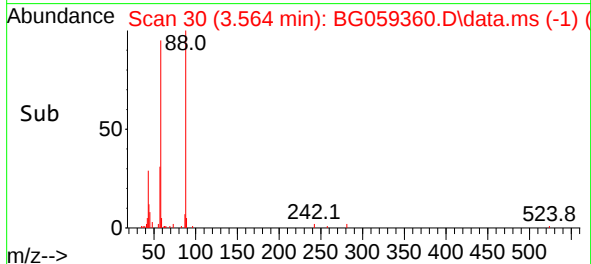
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion: 88 Resp: 2016  
Ion Ratio Lower Upper  
88 100  
43 33.7 25.4 38.0  
58 95.2 84.6 127.0

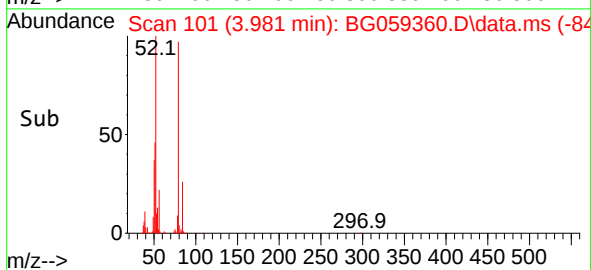
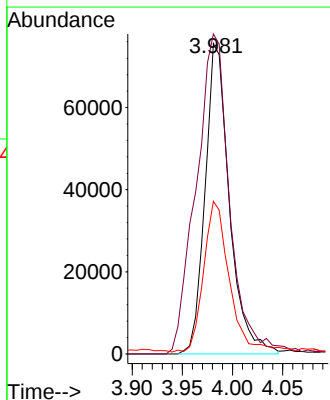
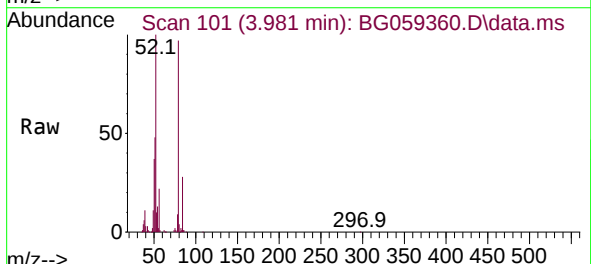
Manual Integrations  
APPROVED

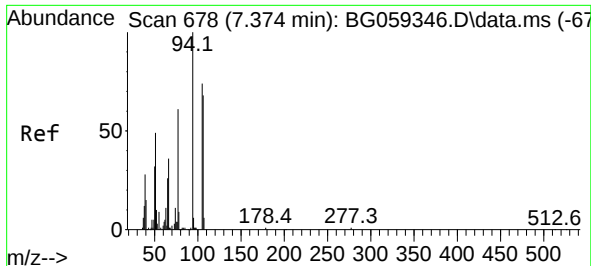
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#5  
Pyridine  
Concen: 33.569 ng/uL  
RT: 3.981 min Scan# 101  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

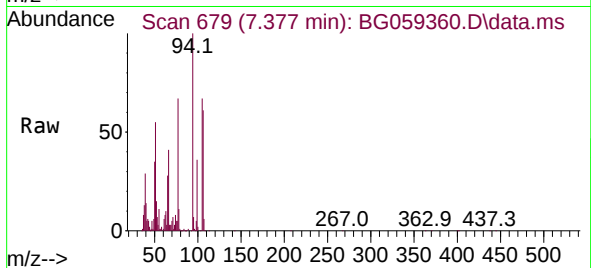
Tgt Ion: 79 Resp: 127919  
Ion Ratio Lower Upper  
79 100  
52 103.1 82.5 123.7  
51 49.2 41.8 62.8





#6  
Benzaldehyde  
Concen: 42.995 ng/ul  
RT: 7.377 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

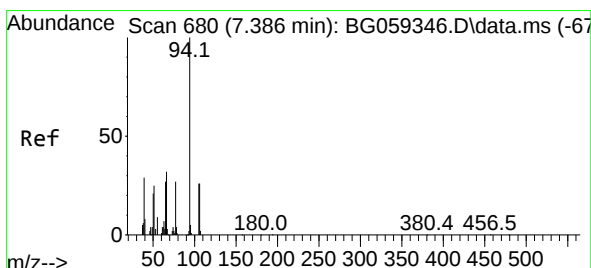
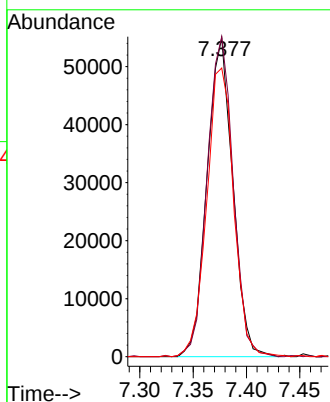
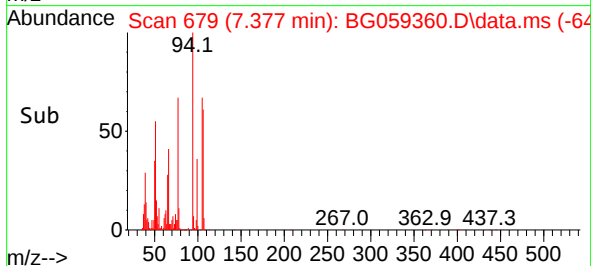
Instrument :  
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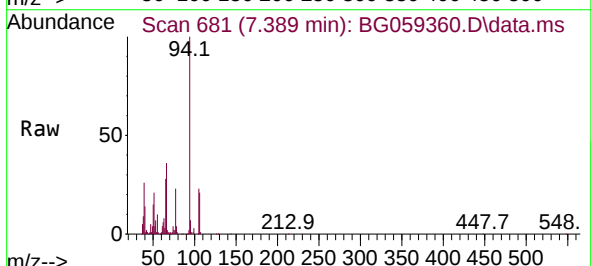
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Ion Ratio Lower Upper  
77 100  
105 100.4 79.5 119.3  
106 90.6 74.8 112.2

Manual Integrations  
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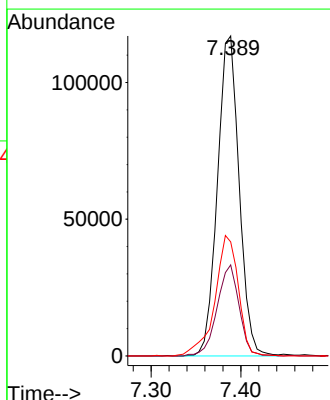
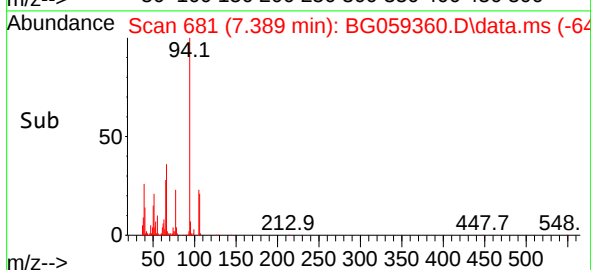
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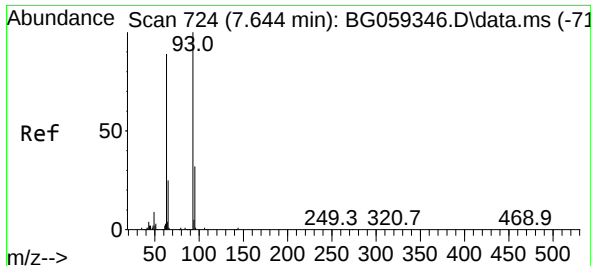


#8  
Phenol  
Concen: 38.483 ng/ul  
RT: 7.389 min Scan# 681  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



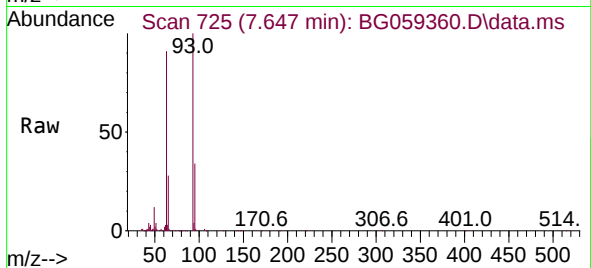
Tgt Ion: 94 Resp: 196444  
Ion Ratio Lower Upper  
94 100  
65 28.5 21.9 32.9  
66 35.6 28.6 43.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 37.015 ng/ul  
RT: 7.647 min Scan# 71  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

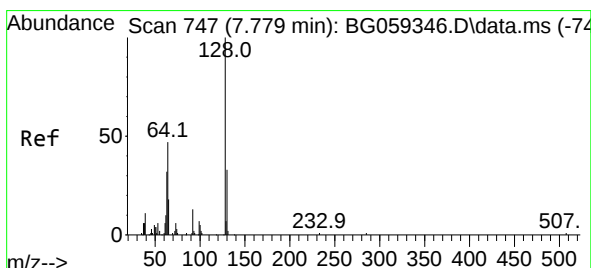
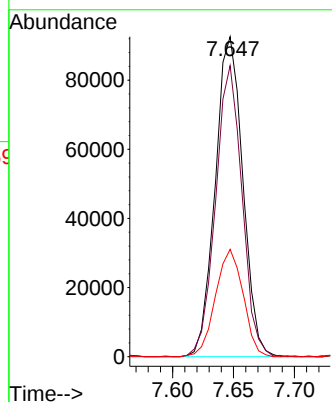
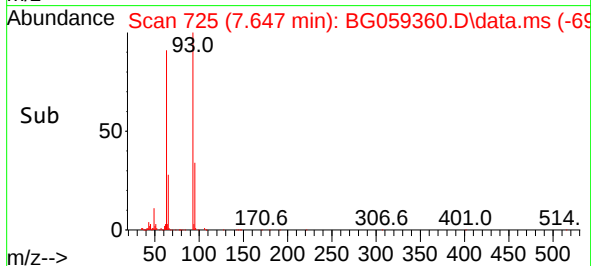
Instrument :  
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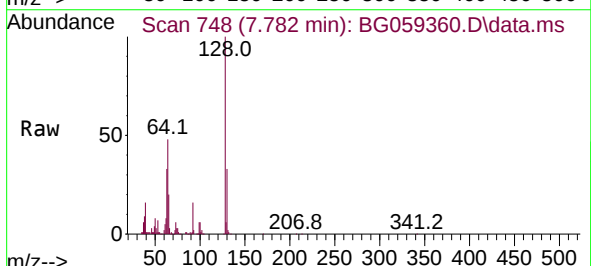
Tgt Ion: 93 Resp: 14551  
Ion Ratio Lower Upper  
93 100  
63 91.0 71.0 106.6  
95 33.5 27.8 41.6

Manual Integrations  
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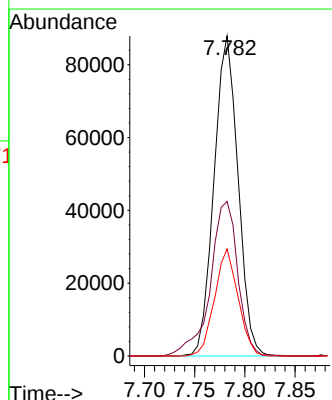
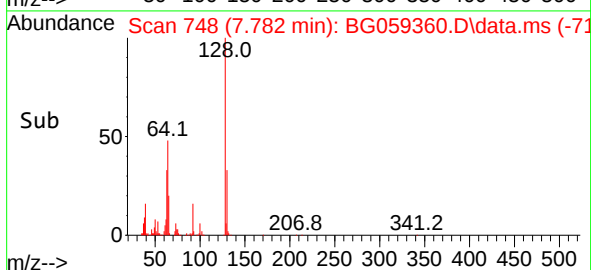
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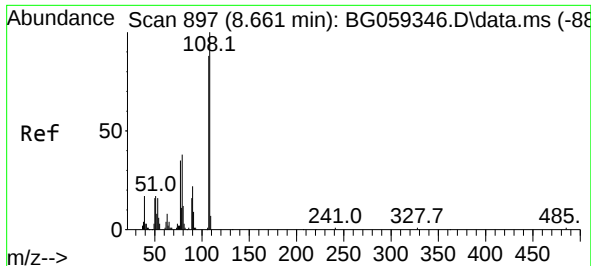


#12  
2-Chlorophenol  
Concen: 38.447 ng/ul  
RT: 7.782 min Scan# 748  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



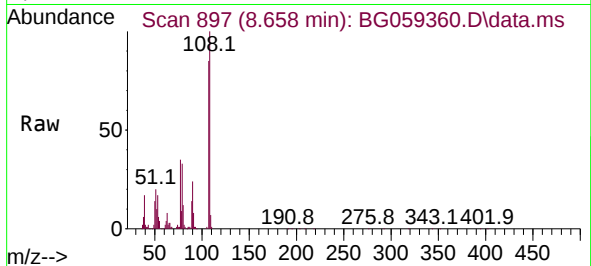
Tgt Ion:128 Resp: 146268  
Ion Ratio Lower Upper  
128 100  
64 48.3 38.6 57.8  
130 33.5 21.8 32.8#





#13  
2-Methylphenol  
Concen: 37.729 ng/ul  
RT: 8.658 min Scan# 897  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

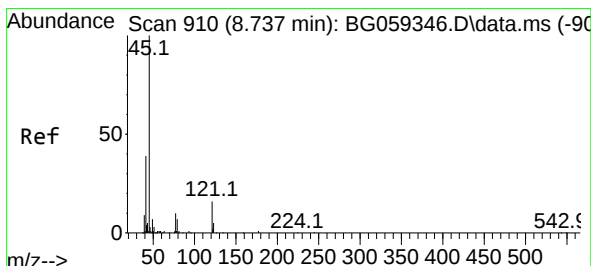
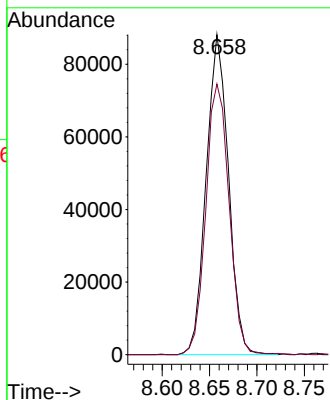
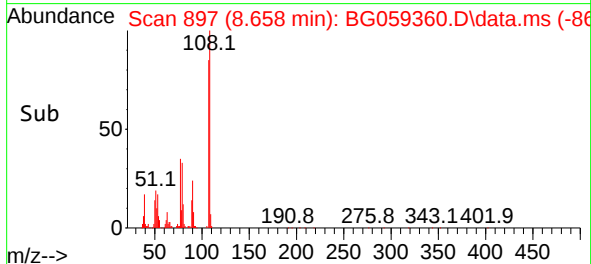
Instrument :  
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ClientSampleId :  
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Tgt Ion:108 Resp: 143912  
Ion Ratio Lower Upper  
108 100  
107 84.6 64.7 97.1

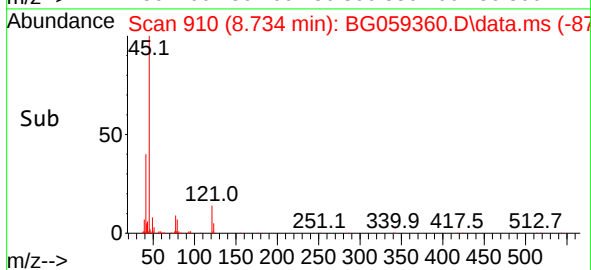
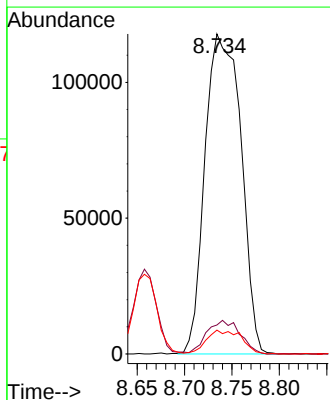
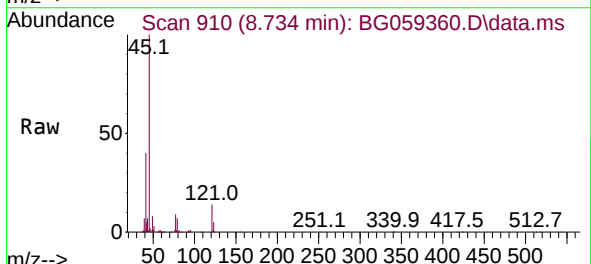
Manual Integrations  
APPROVED

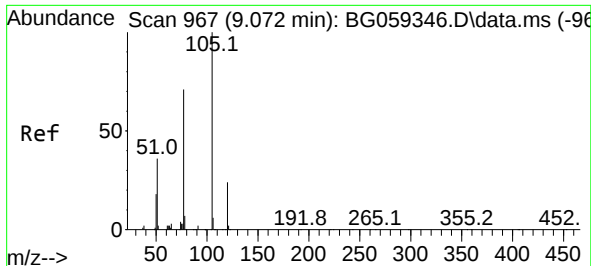
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.788 ng/ul  
RT: 8.734 min Scan# 910  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

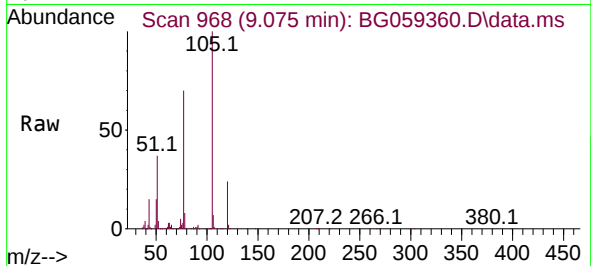
Tgt Ion: 45 Resp: 310818  
Ion Ratio Lower Upper  
45 100  
77 9.1 6.6 10.0  
79 7.5 5.8 8.8





#16  
Acetophenone  
Concen: 37.581 ng/ul  
RT: 9.075 min Scan# 907  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

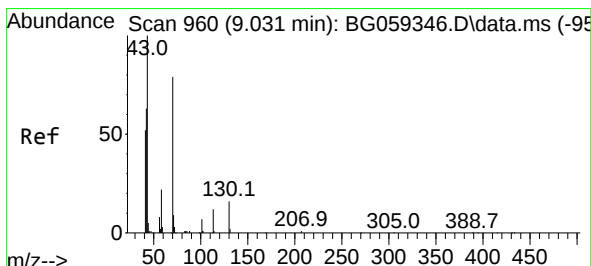
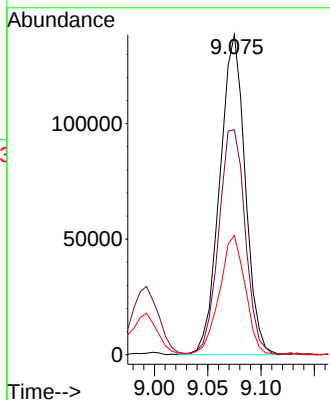
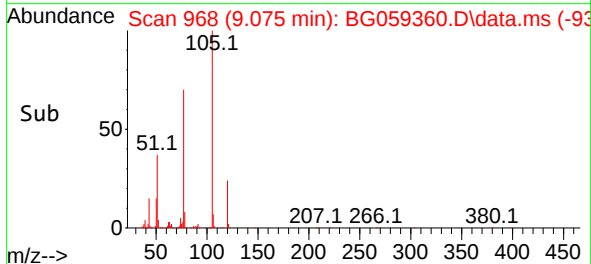
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion:105 Resp: 229697  
Ion Ratio Lower Upper  
105 100  
77 70.3 55.2 82.8  
51 37.3 33.0 49.4

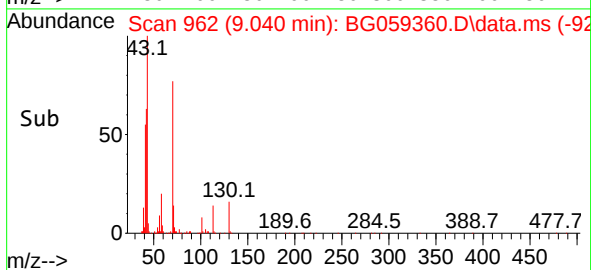
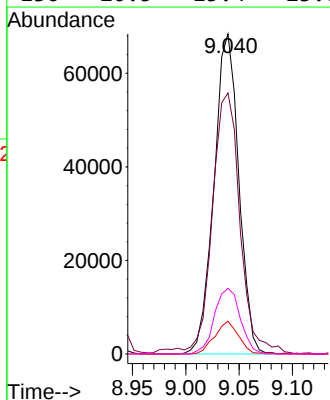
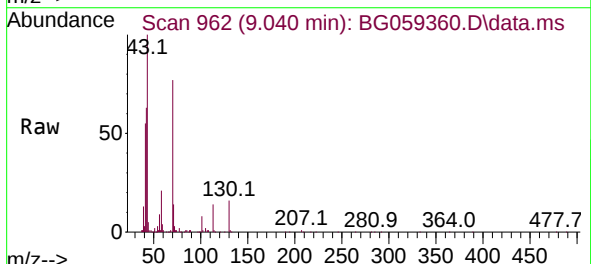
Manual Integrations  
APPROVED

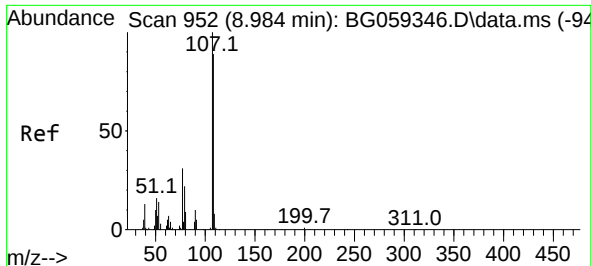
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 36.319 ng/ul  
RT: 9.040 min Scan# 962  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

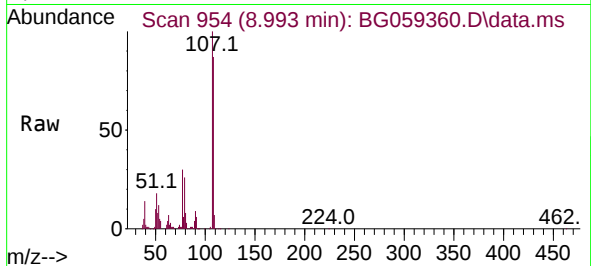
Tgt Ion: 70 Resp: 110606  
Ion Ratio Lower Upper  
70 100  
42 81.6 58.2 87.4  
101 10.3 6.4 9.6#  
130 20.5 15.4 23.0





#18  
4-Methylphenol  
Concen: 36.646 ng/ul  
RT: 8.993 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

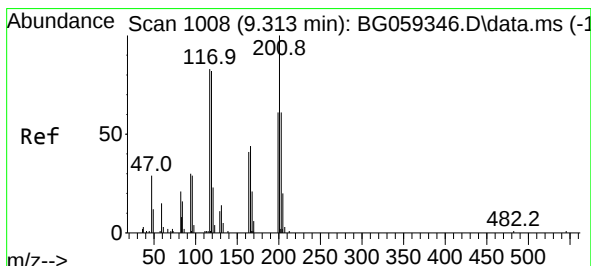
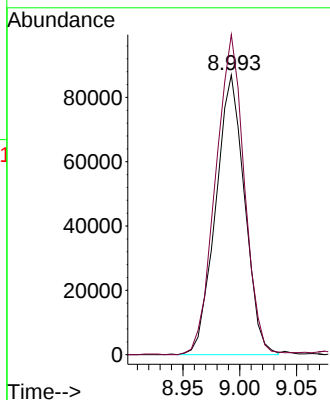
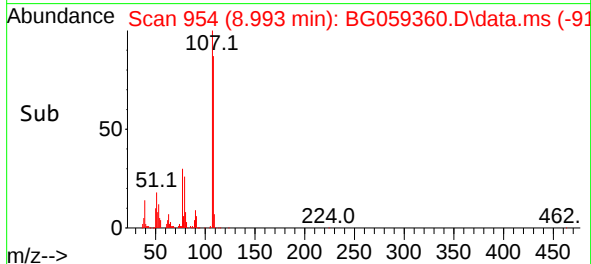
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion:108 Resp: 153714  
Ion Ratio Lower Upper  
108 100  
107 114.4 83.0 124.6

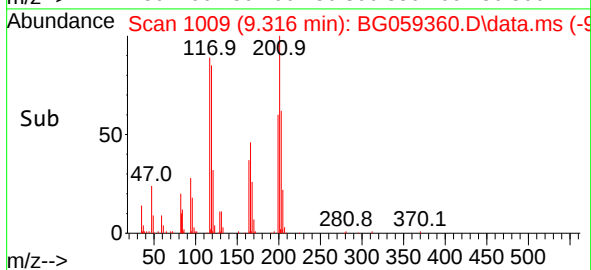
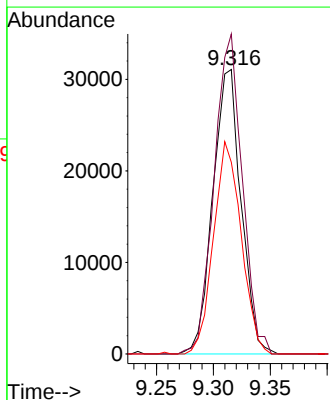
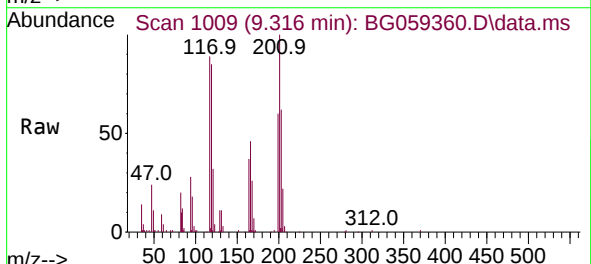
Manual Integrations  
APPROVED

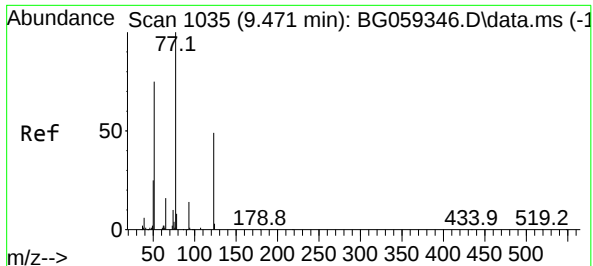
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#19  
Hexachloroethane  
Concen: 38.778 ng/ul  
RT: 9.316 min Scan# 1009  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

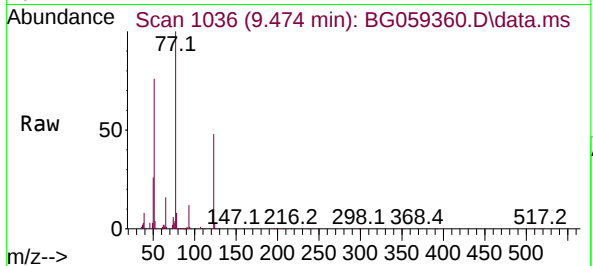
Tgt Ion:117 Resp: 53661  
Ion Ratio Lower Upper  
117 100  
201 112.5 80.6 120.8  
199 67.4 50.6 76.0





#22  
Nitrobenzene  
Concen: 40.642 ng/u1  
RT: 9.474 min Scan# 1035  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

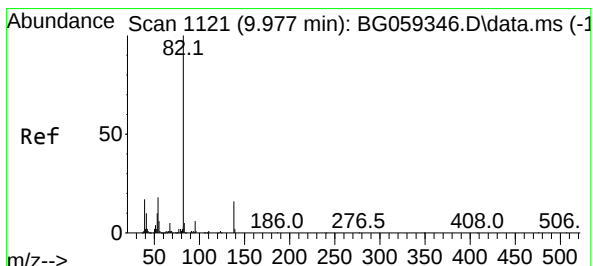
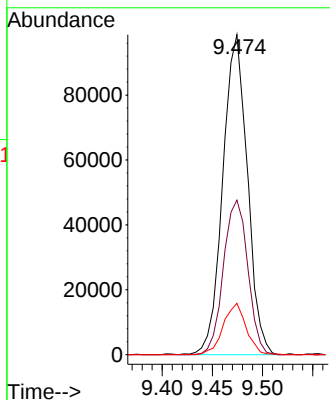
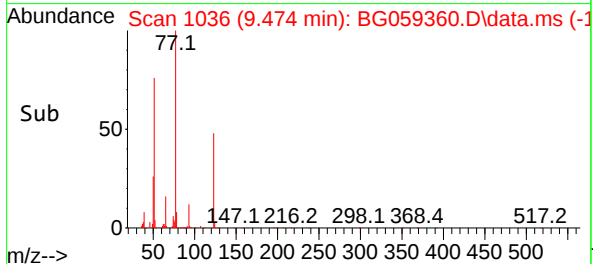
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



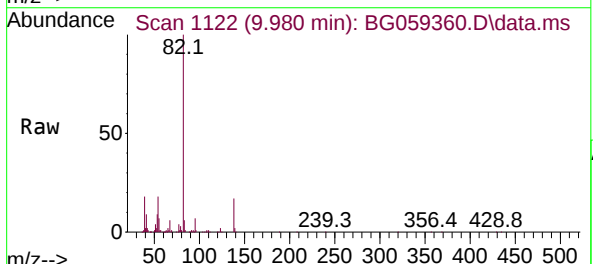
Tgt Ion: 77 Resp: 16802  
Ion Ratio Lower Upper  
77 100  
123 48.3 42.2 63.4  
65 16.0 9.8 14.6

Manual Integrations  
APPROVED

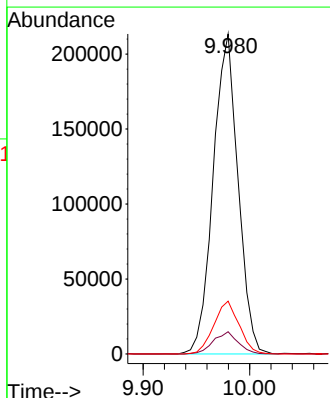
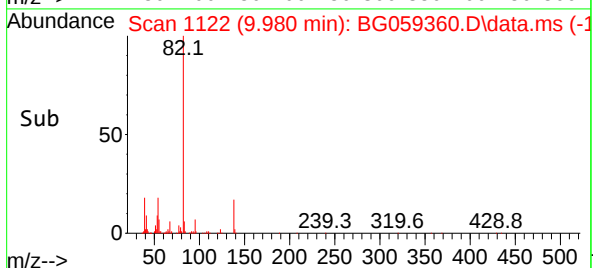
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

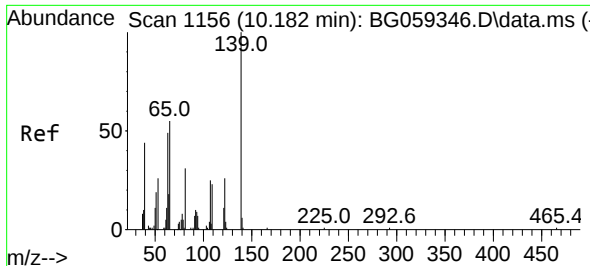


#23  
Isophorone  
Concen: 39.117 ng/u1  
RT: 9.980 min Scan# 1122  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



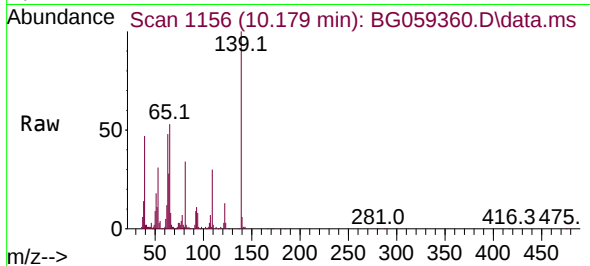
Tgt Ion: 82 Resp: 345321  
Ion Ratio Lower Upper  
82 100  
95 7.0 4.7 7.1  
138 16.5 13.5 20.3





#25  
2-Nitrophenol  
Concen: 41.752 ng/ul  
RT: 10.179 min Scan# 1156  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

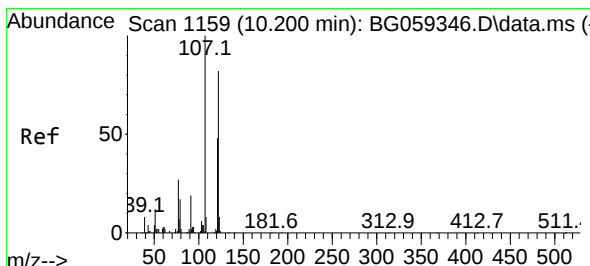
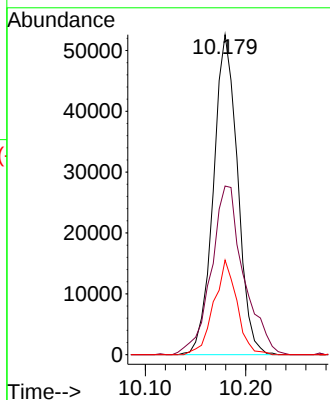
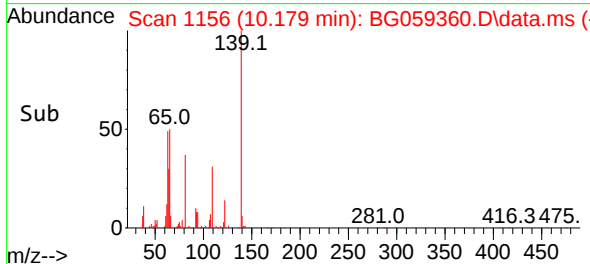
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



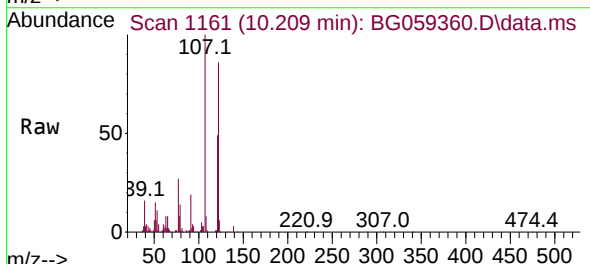
Tgt Ion:139 Resp: 87889  
Ion Ratio Lower Upper  
139 100  
65 52.7 39.0 58.4  
109 29.6 19.1 28.7

Manual Integrations  
APPROVED

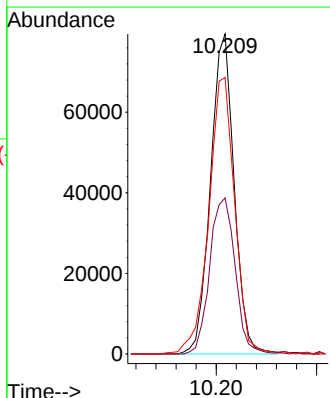
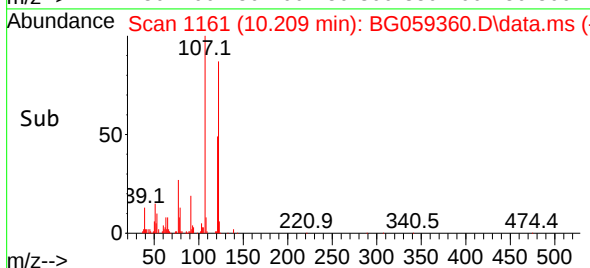
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

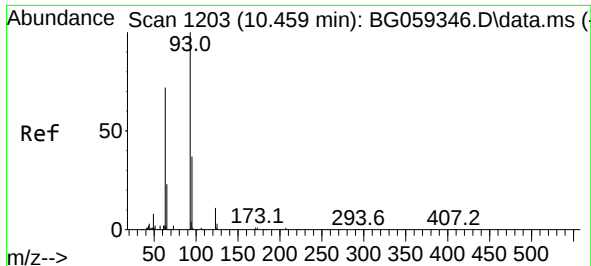


#26  
2,4-Dimethylphenol  
Concen: 31.285 ng/ul  
RT: 10.209 min Scan# 1161  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



Tgt Ion:107 Resp: 129914  
Ion Ratio Lower Upper  
107 100  
121 48.8 43.9 65.9  
122 86.4 74.1 111.1





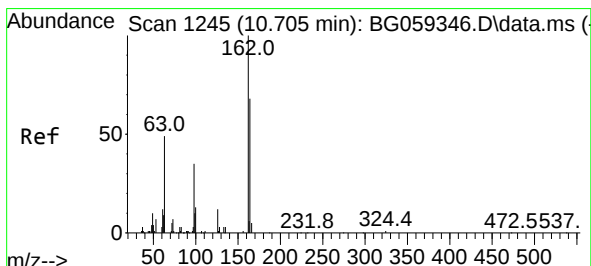
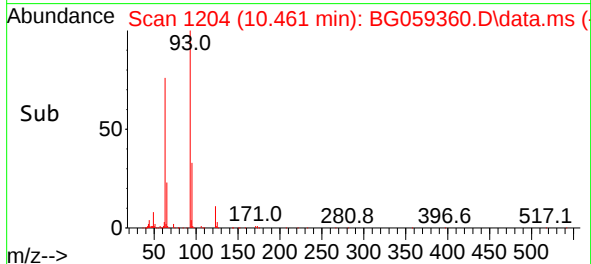
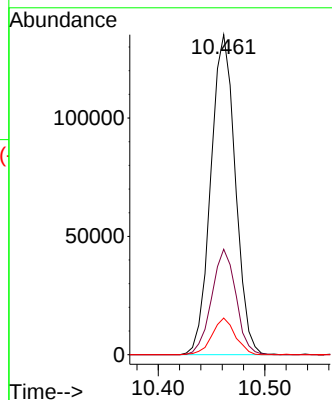
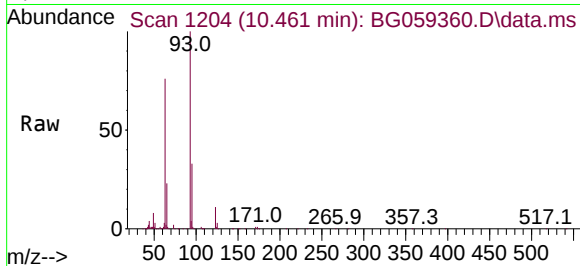
#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 40.691 ng/ul  
 RT: 10.461 min Scan# 1204  
 Delta R.T. 0.003 min  
 Lab File: BG059360.D  
 Acq: 8 Oct 2023 3:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS977

Tgt Ion: 93 Resp: 215860  
 Ion Ratio Lower Upper  
 93 100  
 95 33.0 27.0 40.6  
 123 11.4 8.5 12.7

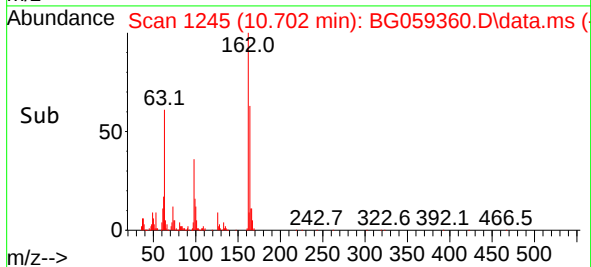
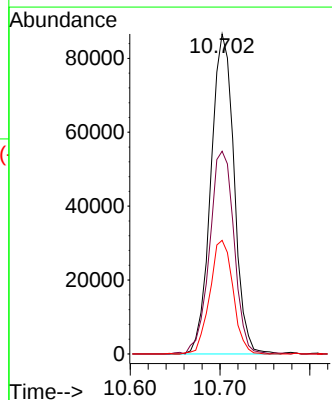
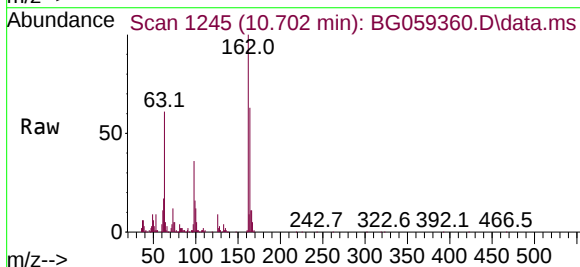
Manual Integrations  
 APPROVED

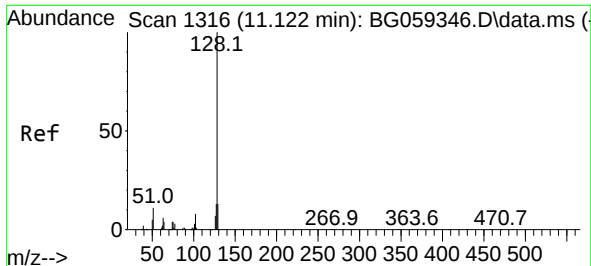
Reviewed By :Yogesh Patel 10/09/2023  
 Supervised By :mohammad ahmed 10/09/2023



#29  
 2,4-Dichlorophenol  
 Concen: 41.895 ng/ul  
 RT: 10.702 min Scan# 1245  
 Delta R.T. 0.003 min  
 Lab File: BG059360.D  
 Acq: 8 Oct 2023 3:03

Tgt Ion:162 Resp: 155417  
 Ion Ratio Lower Upper  
 162 100  
 164 63.4 53.5 80.3  
 98 35.5 28.5 42.7





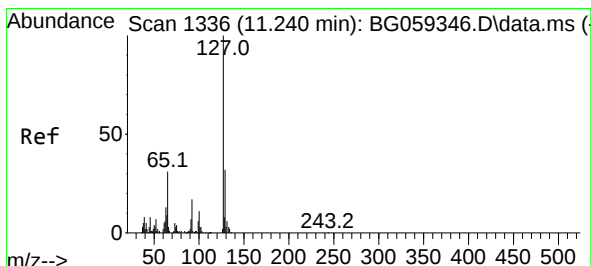
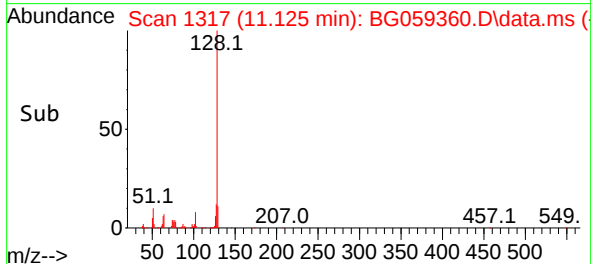
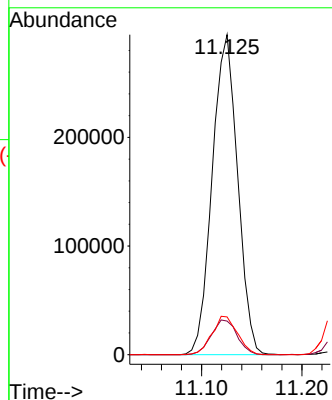
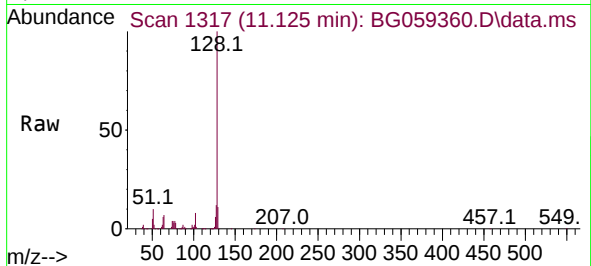
#30  
Naphthalene  
Concen: 40.373 ng/ul  
RT: 11.125 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977

Tgt Ion:128 Resp: 51726  
Ion Ratio Lower Upper  
128 100  
129 10.5 9.5 14.3  
127 11.8 10.4 15.6

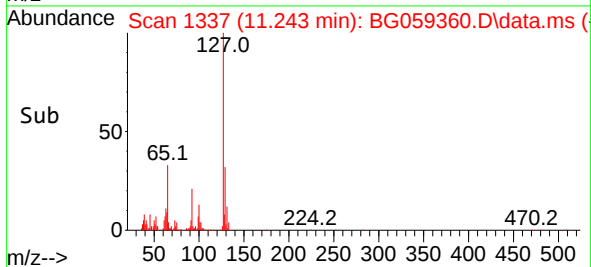
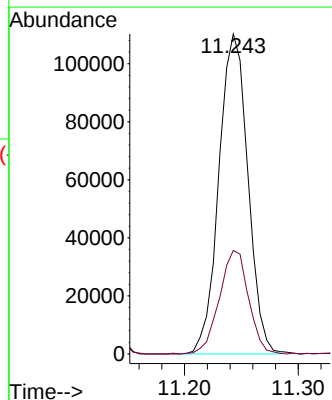
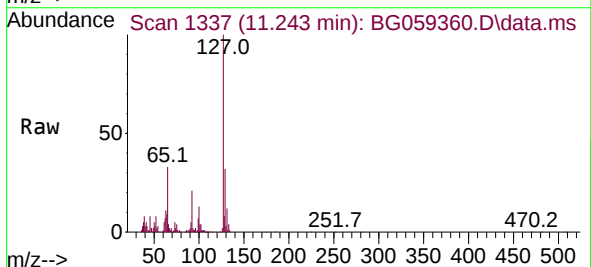
Manual Integrations  
APPROVED

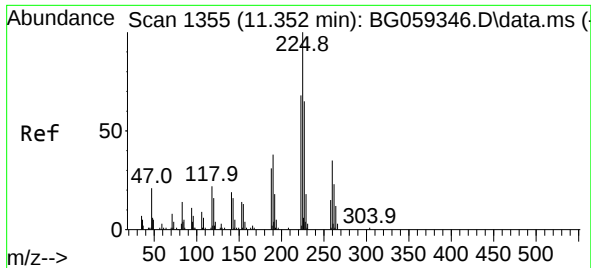
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#32  
4-Chloroaniline  
Concen: 35.281 ng/ul  
RT: 11.243 min Scan# 1337  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

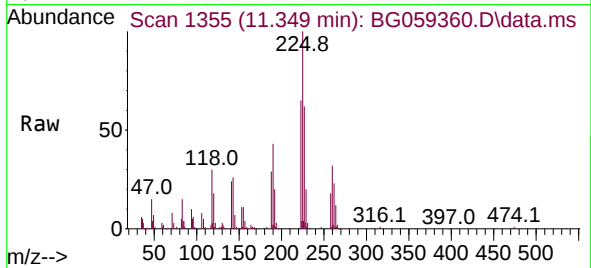
Tgt Ion:127 Resp: 195314  
Ion Ratio Lower Upper  
127 100  
129 32.3 25.9 38.9





#33  
Hexachlorobutadiene  
Concen: 41.830 ng/ul  
RT: 11.349 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

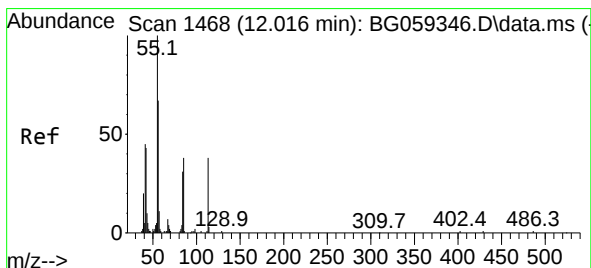
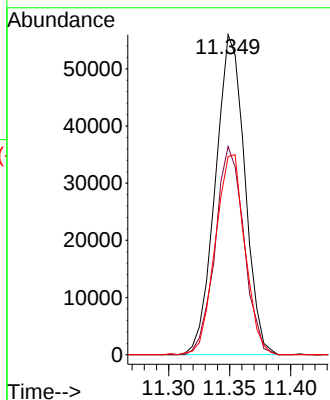
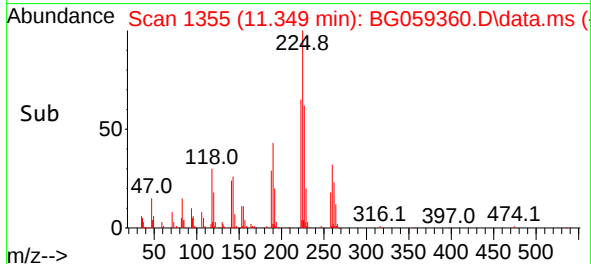
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion:225 Resp: 9369  
Ion Ratio Lower Upper  
225 100  
223 68.9 48.2 72.2  
227 61.9 49.5 74.3

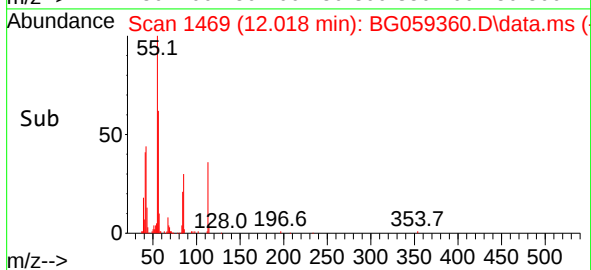
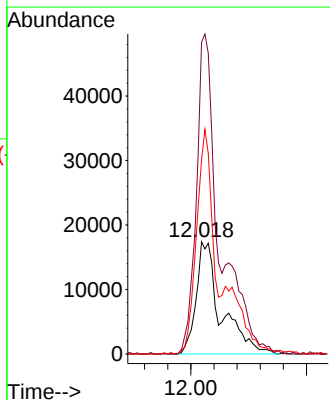
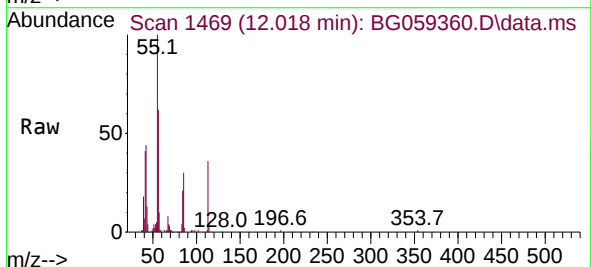
Manual Integrations  
APPROVED

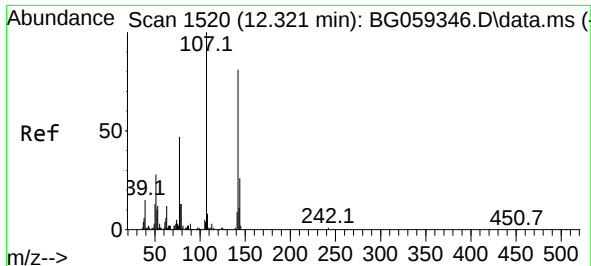
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#34  
Caprolactam  
Concen: 38.523 ng/ul m  
RT: 12.018 min Scan# 1469  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

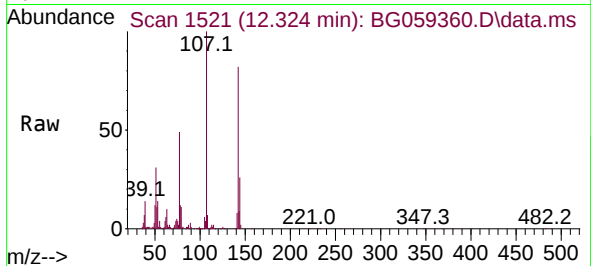
Tgt Ion:113 Resp: 51893  
Ion Ratio Lower Upper  
113 100  
55 277.9 169.1 253.7#  
56 173.2 141.7 212.5





#35  
4-Chloro-3-methylphenol  
Concen: 40.978 ng/ul  
RT: 12.324 min Scan# 1520  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

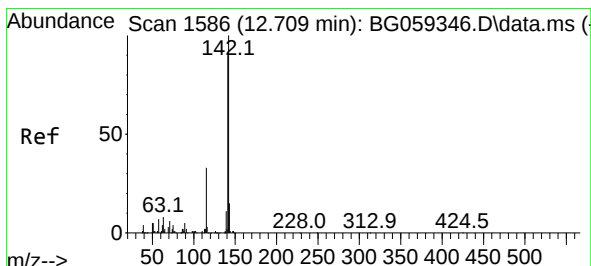
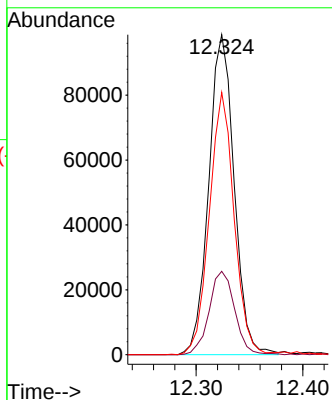
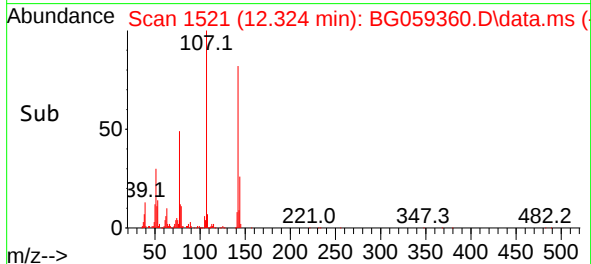
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion:107 Resp: 16312  
Ion Ratio Lower Upper  
107 100  
144 26.0 22.0 33.0  
142 81.9 61.6 92.4

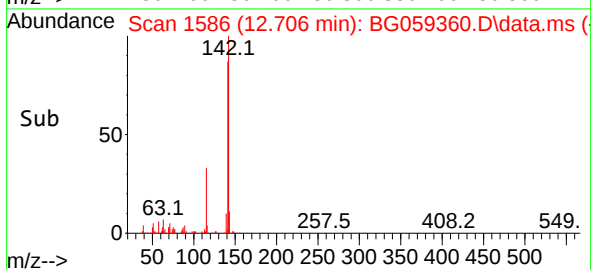
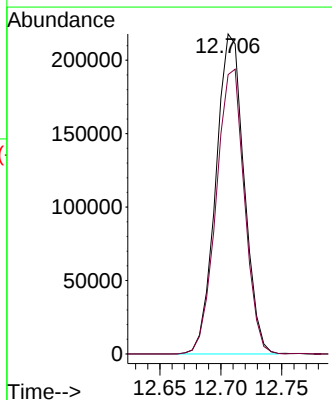
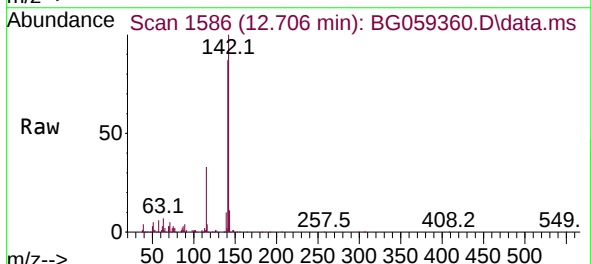
Manual Integrations  
APPROVED

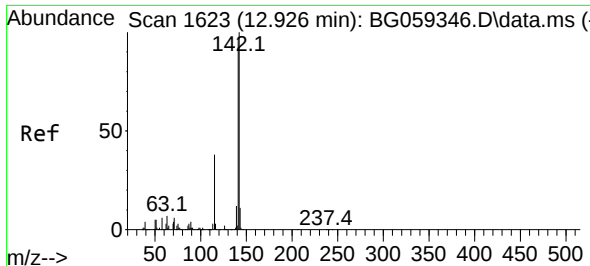
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#36  
2-Methylnaphthalene  
Concen: 41.126 ng/ul  
RT: 12.706 min Scan# 1586  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

Tgt Ion:142 Resp: 351274  
Ion Ratio Lower Upper  
142 100  
141 87.3 77.8 116.6





#37

1-Methylnaphthalene

Concen: 38.969 ng/ul

RT: 12.923 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

Instrument :

BNA\_G

ClientSampleId :

SLCS977

Tgt Ion:142 Resp: 34558

Ion Ratio Lower Upper

142 100

141 90.9 74.3 111.5

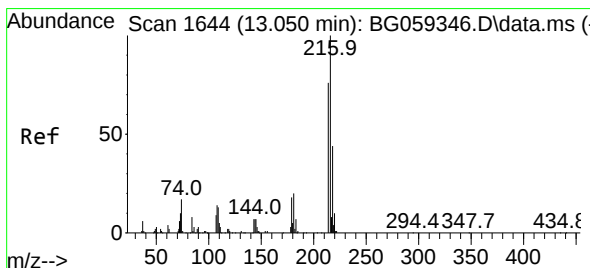
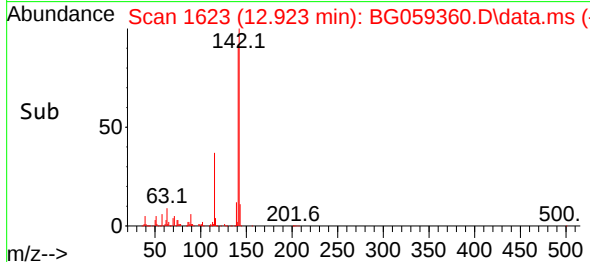
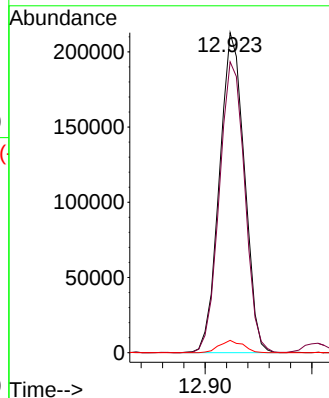
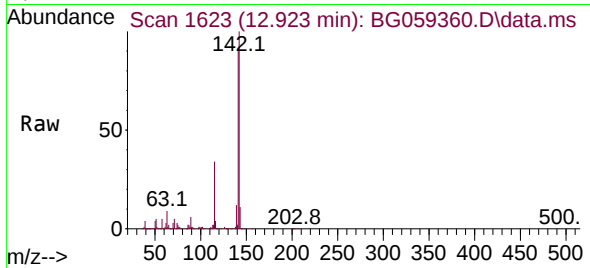
116 3.9 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.259 ng/ul

RT: 13.053 min Scan# 1645

Delta R.T. -0.003 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

Tgt Ion:216 Resp: 187497

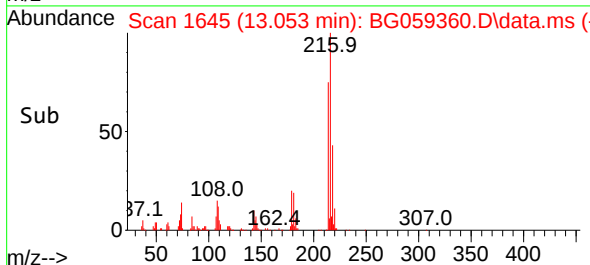
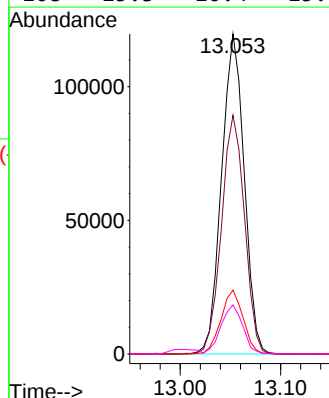
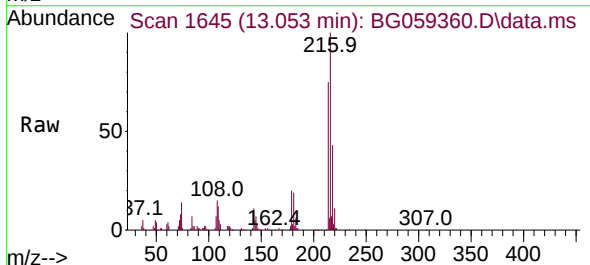
Ion Ratio Lower Upper

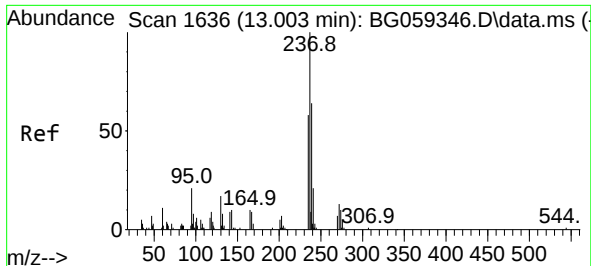
216 100

214 74.6 63.0 94.6

179 20.0 15.0 22.6

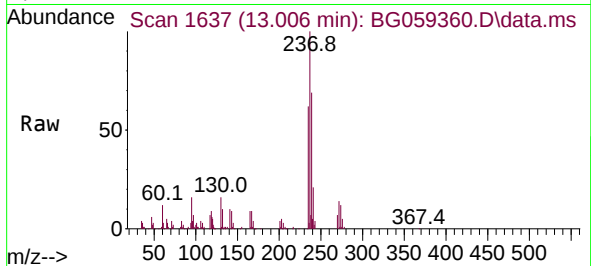
108 15.3 10.4 15.6





#40  
Hexachlorocyclopentadiene  
Concen: 34.280 ng/ul  
RT: 13.006 min Scan# 1636  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

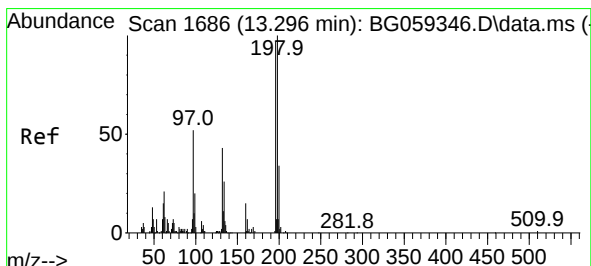
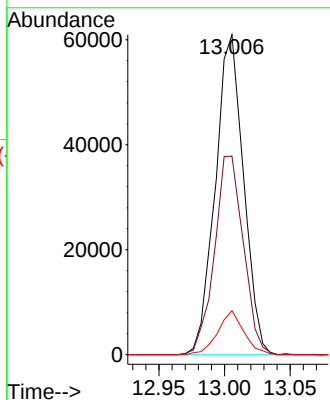
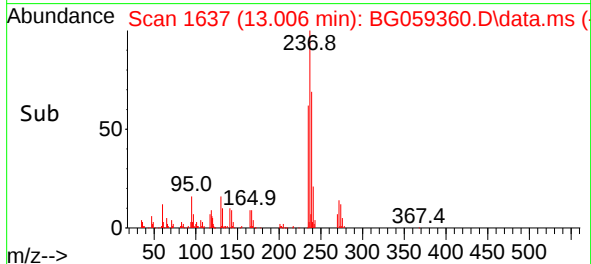
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



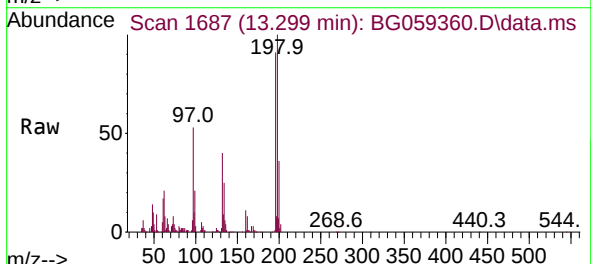
Tgt Ion:237 Resp: 91310  
Ion Ratio Lower Upper  
237 100  
235 62.0 48.4 72.6  
272 14.4 13.3 19.9

Manual Integrations  
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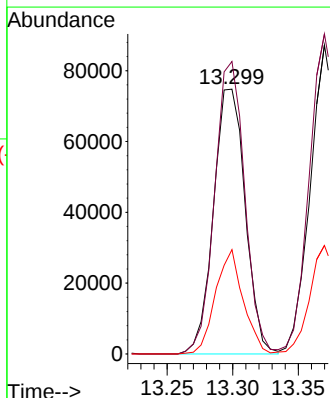
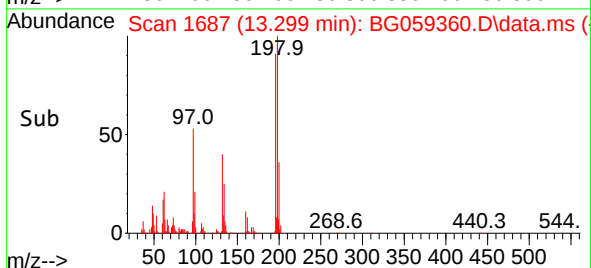
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

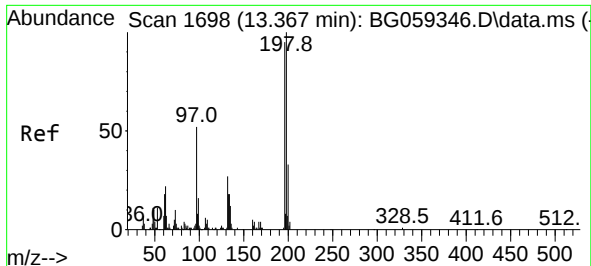


#41  
2,4,6-Trichlorophenol  
Concen: 41.754 ng/ul  
RT: 13.299 min Scan# 1687  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



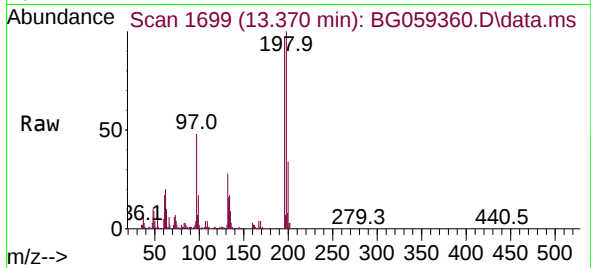
Tgt Ion:196 Resp: 125703  
Ion Ratio Lower Upper  
196 100  
198 110.4 88.6 132.8  
200 39.4 27.2 40.8





#42  
2,4,5-Trichlorophenol  
Concen: 40.242 ng/ul  
RT: 13.370 min Scan# 1699  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

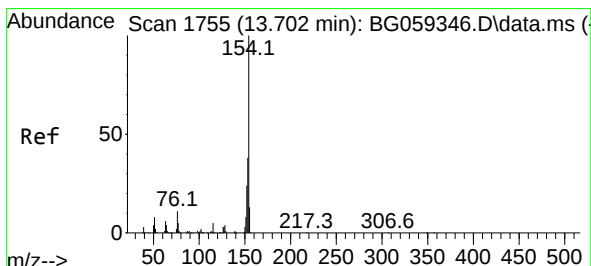
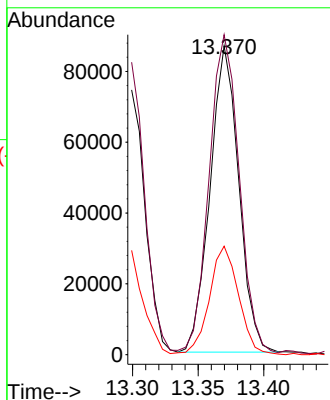
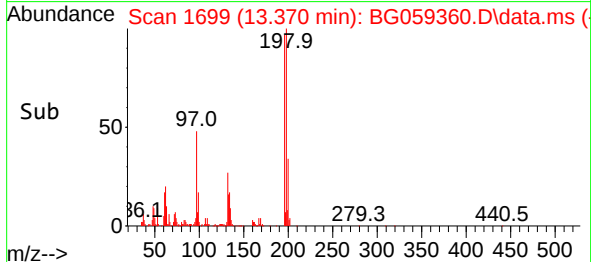
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



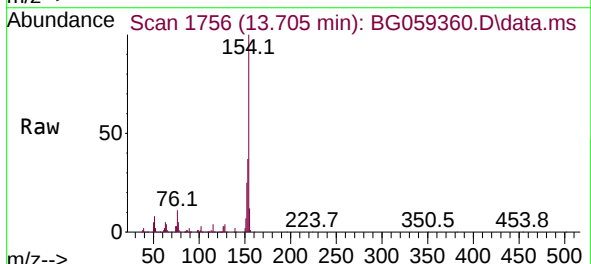
Tgt Ion:196 Resp: 131580  
Ion Ratio Lower Upper  
196 100  
198 103.6 87.8 131.8  
200 35.1 26.4 39.6

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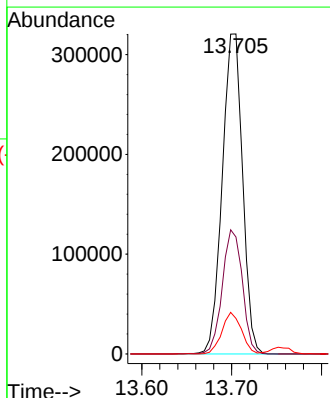
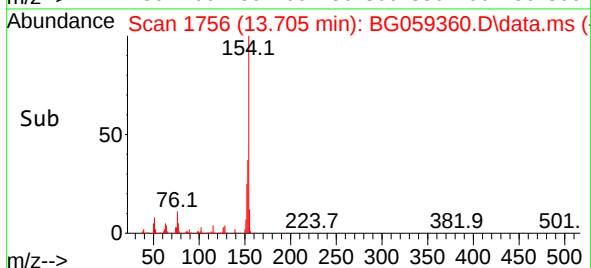
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

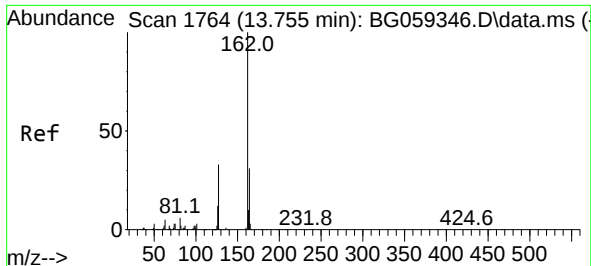


#43  
1,1'-Biphenyl  
Concen: 41.145 ng/ul  
RT: 13.705 min Scan# 1756  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



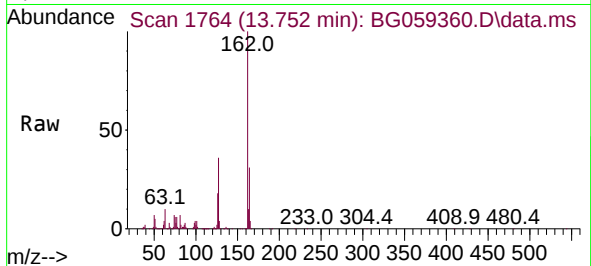
Tgt Ion:154 Resp: 504415  
Ion Ratio Lower Upper  
154 100  
153 36.6 30.1 45.1  
76 11.1 10.3 15.5





#44  
2-Chloronaphthalene  
Concen: 41.249 ng/ul  
RT: 13.752 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

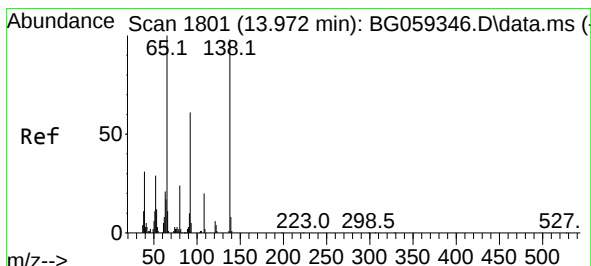
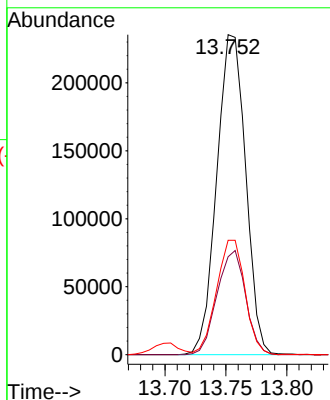
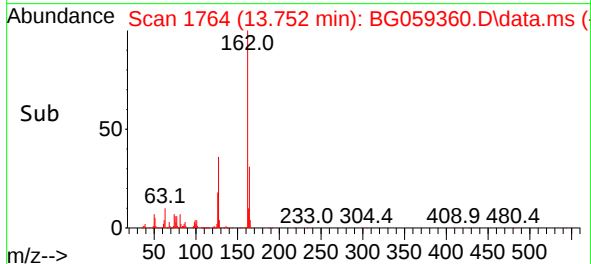
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



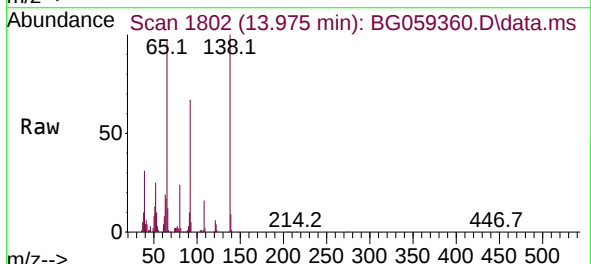
Tgt Ion:162 Resp: 388710  
Ion Ratio Lower Upper  
162 100  
164 30.6 25.7 38.5  
127 35.8 29.4 44.2

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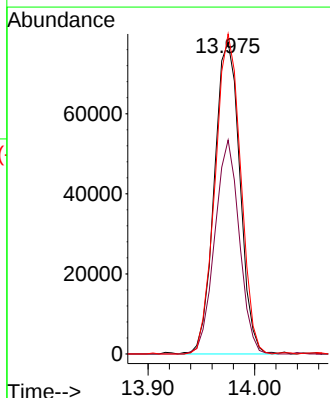
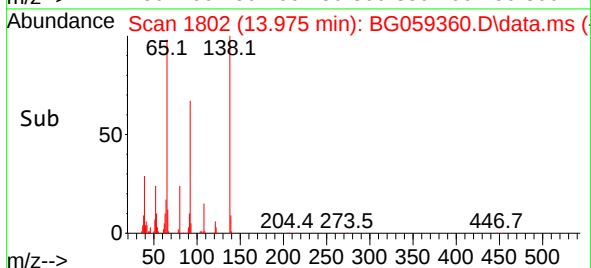
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

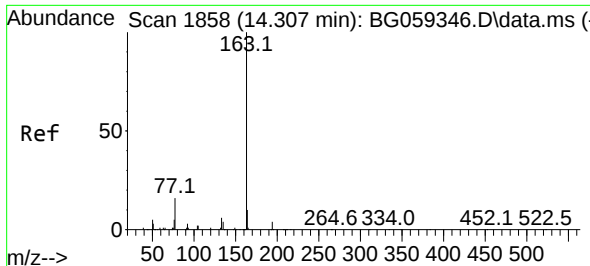


#45  
2-Nitroaniline  
Concen: 41.864 ng/ul  
RT: 13.975 min Scan# 1802  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



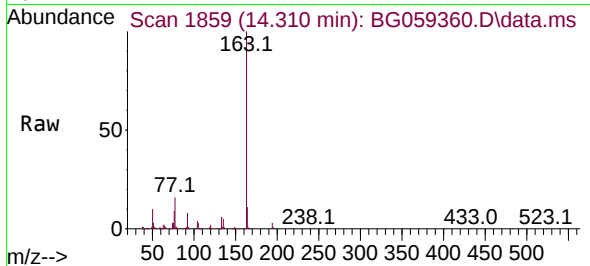
Tgt Ion: 65 Resp: 129183  
Ion Ratio Lower Upper  
65 100  
92 68.6 53.8 80.8  
138 102.6 80.0 120.0





#47  
Dimethylphthalate  
Concen: 39.740 ng/ul  
RT: 14.310 min Scan# 1859  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

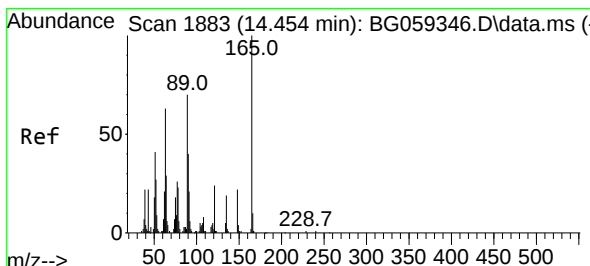
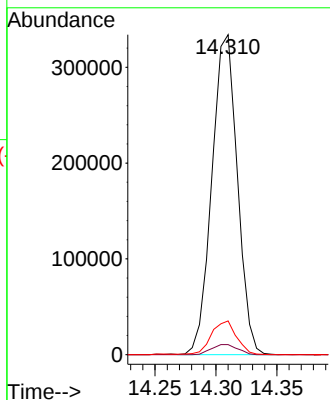
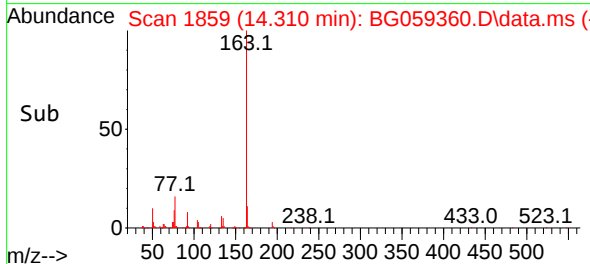
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



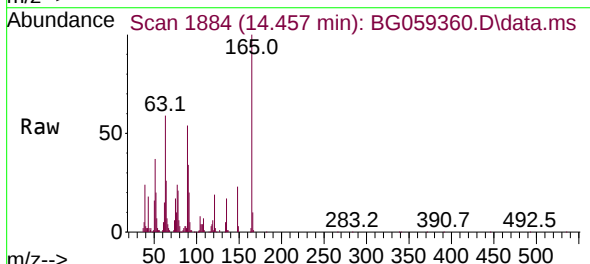
Tgt Ion:163 Resp: 48738  
Ion Ratio Lower Upper  
163 100  
194 3.1 2.6 4.0  
164 10.6 8.2 12.4

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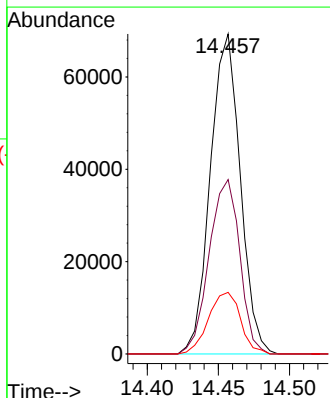
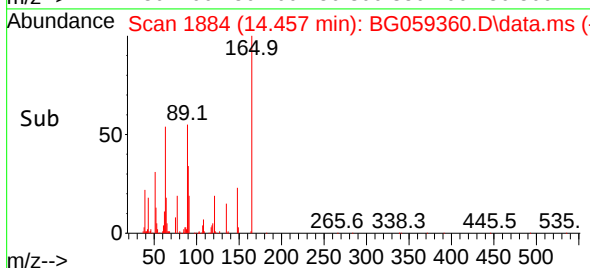
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

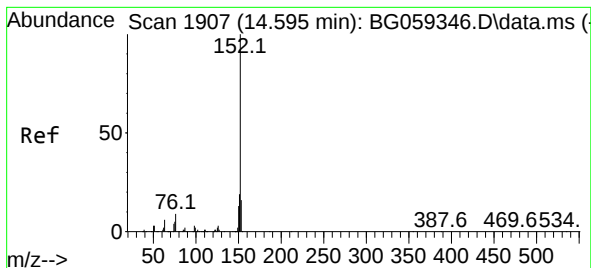


#48  
2,6-Dinitrotoluene  
Concen: 41.007 ng/ul  
RT: 14.457 min Scan# 1884  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



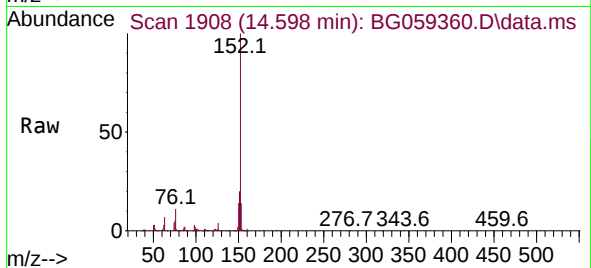
Tgt Ion:165 Resp: 101462  
Ion Ratio Lower Upper  
165 100  
89 54.5 43.6 65.4  
121 19.3 14.7 22.1





#50  
Acenaphthylene  
Concen: 40.757 ng/ul  
RT: 14.598 min Scan# 1907  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

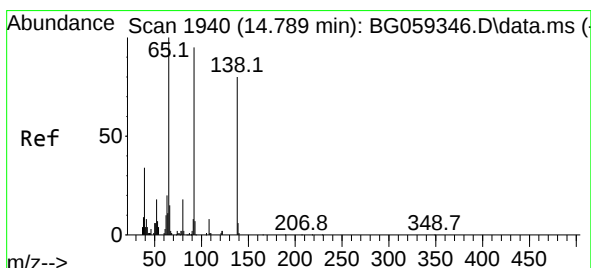
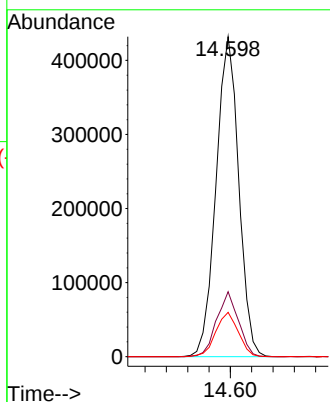
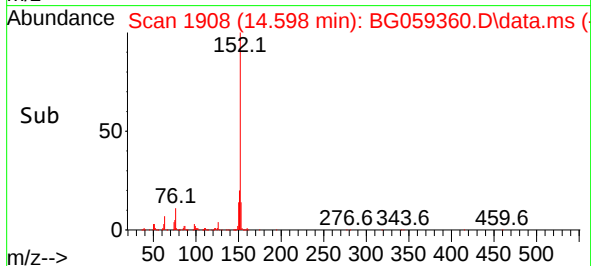
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



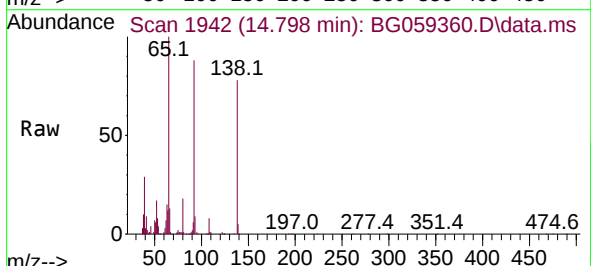
Tgt Ion:152 Resp: 636224  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.8 23.8  
153 13.9 10.3 15.5

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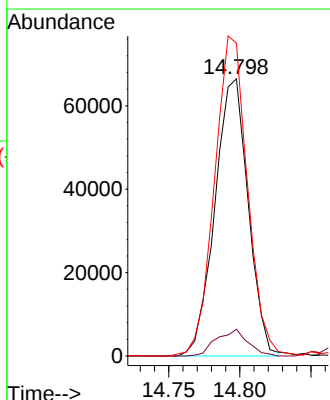
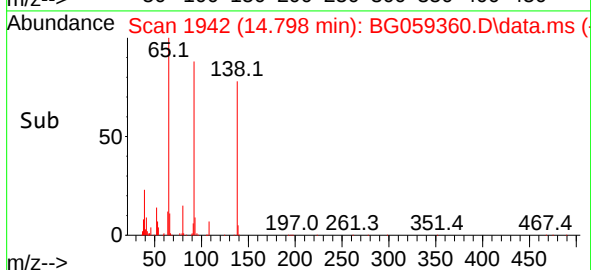
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

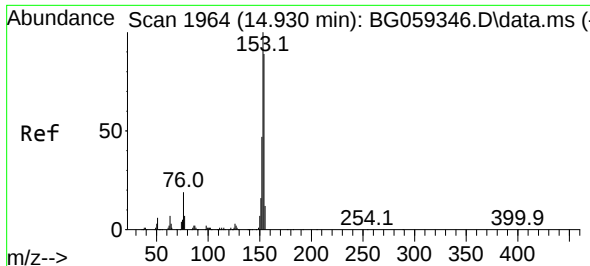


#51  
3-Nitroaniline  
Concen: 44.656 ng/ul  
RT: 14.798 min Scan# 1942  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



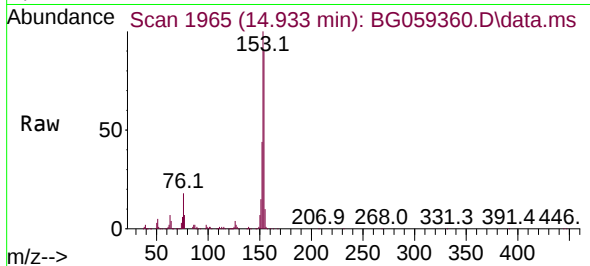
Tgt Ion:138 Resp: 108194  
Ion Ratio Lower Upper  
138 100  
108 9.7 7.4 11.0  
92 112.9 89.1 133.7





#52  
Acenaphthene  
Concen: 41.068 ng/ul  
RT: 14.933 min Scan# 1965  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

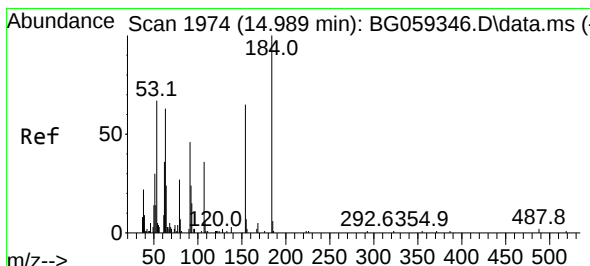
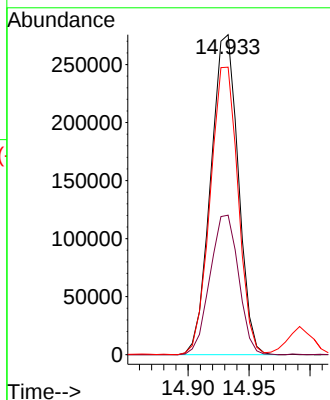
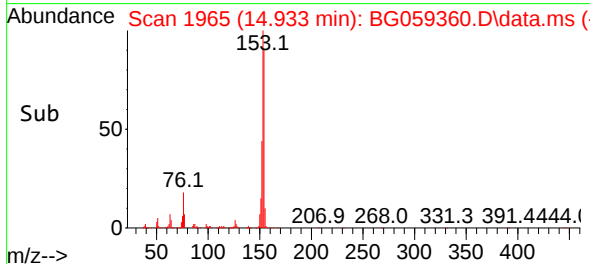
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



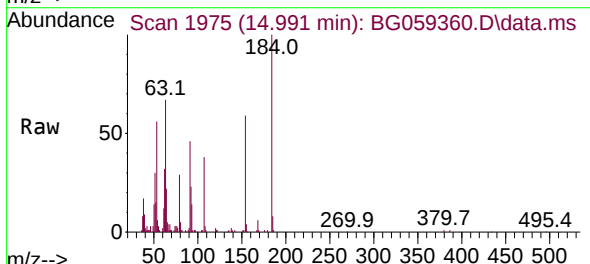
Tgt Ion:153 Resp: 433749  
Ion Ratio Lower Upper  
153 100  
152 43.6 34.6 52.0  
154 89.9 73.0 109.4

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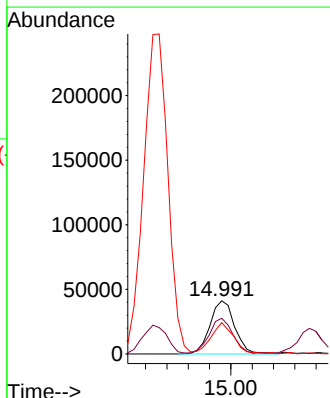
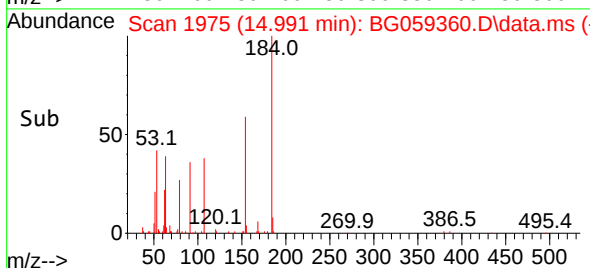
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

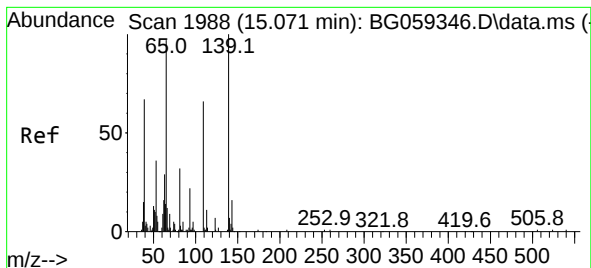


#53  
2,4-Dinitrophenol  
Concen: 37.134 ng/ul  
RT: 14.991 min Scan# 1975  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



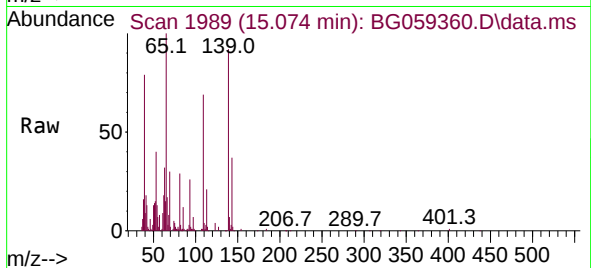
Tgt Ion:184 Resp: 65998  
Ion Ratio Lower Upper  
184 100  
63 67.3 54.9 82.3  
154 59.0 44.9 67.3





#55  
4-Nitrophenol  
Concen: 40.554 ng/ul  
RT: 15.074 min Scan# 1988  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

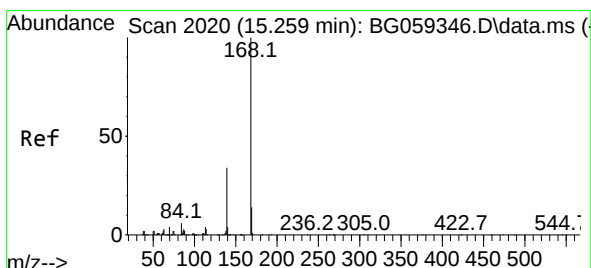
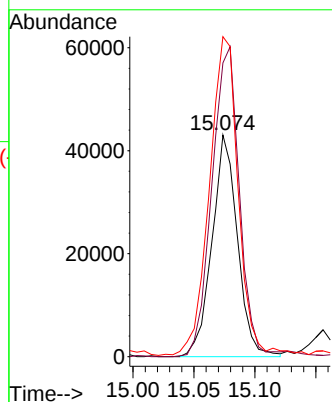
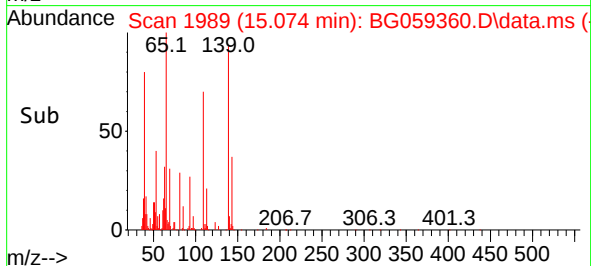
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion:109 Resp: 62572  
Ion Ratio Lower Upper  
109 100  
139 132.5 107.9 161.9  
65 144.4 126.6 189.8

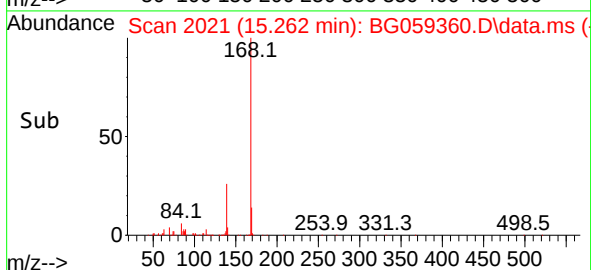
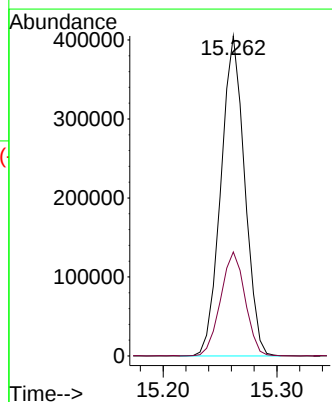
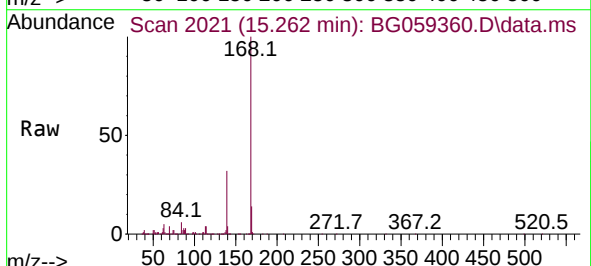
Manual Integrations  
APPROVED

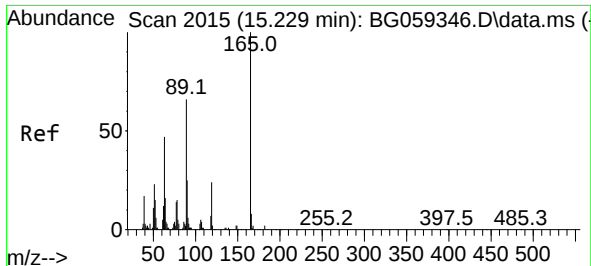
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#56  
Dibenzofuran  
Concen: 40.385 ng/ul  
RT: 15.262 min Scan# 2021  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

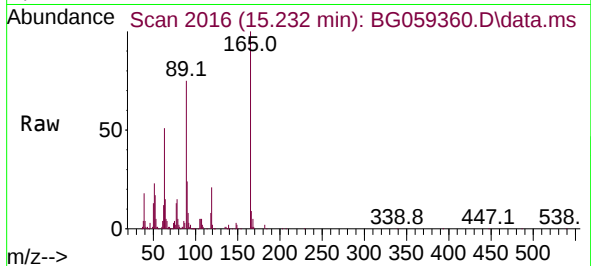
Tgt Ion:168 Resp: 588534  
Ion Ratio Lower Upper  
168 100  
139 32.5 27.4 41.2





#57  
2,4-Dinitrotoluene  
Concen: 40.525 ng/ul  
RT: 15.232 min Scan# 2015  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

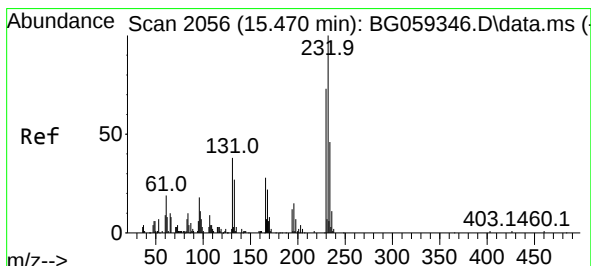
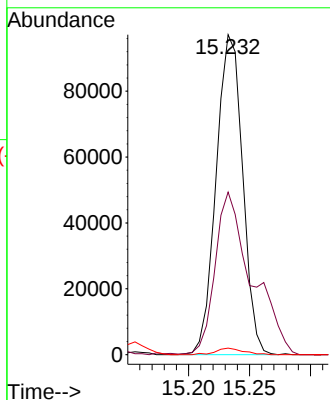
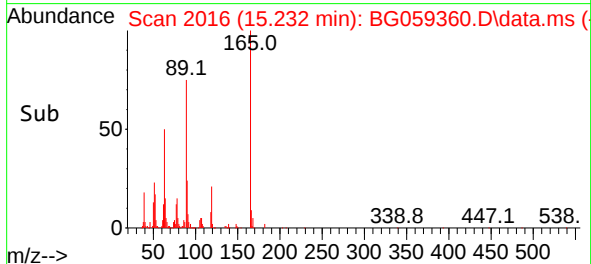
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion:165 Resp: 146848  
Ion Ratio Lower Upper  
165 100  
63 50.8 36.4 54.6  
182 2.1 1.2 1.8

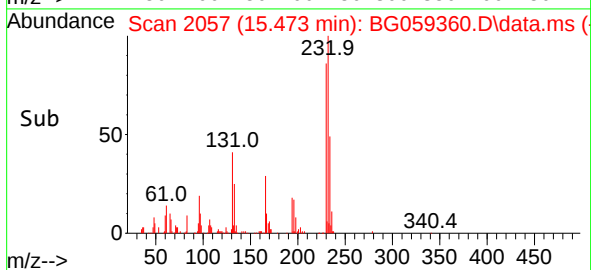
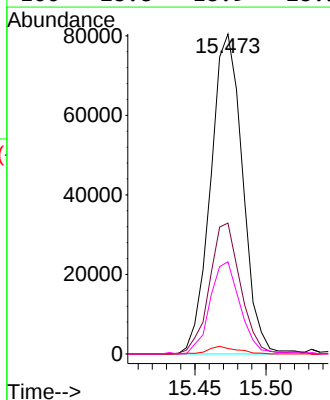
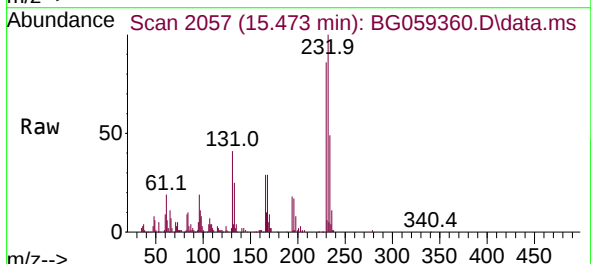
Manual Integrations  
APPROVED

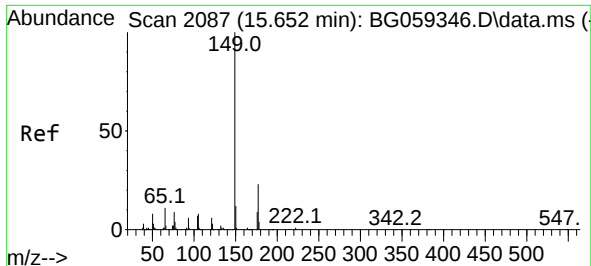
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 39.986 ng/ul  
RT: 15.473 min Scan# 2057  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

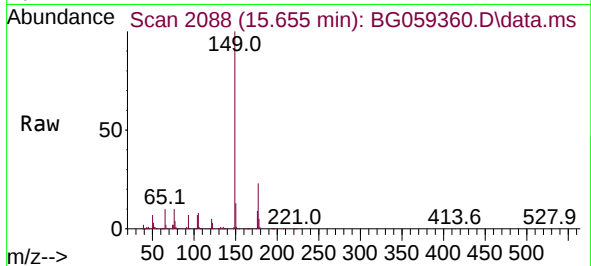
Tgt Ion:232 Resp: 125453  
Ion Ratio Lower Upper  
232 100  
131 40.9 31.0 46.6  
130 1.7 1.8 2.6#  
166 28.8 18.9 28.3#





#59  
Diethylphthalate  
Concen: 38.905 ng/ul  
RT: 15.655 min Scan# 2087  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

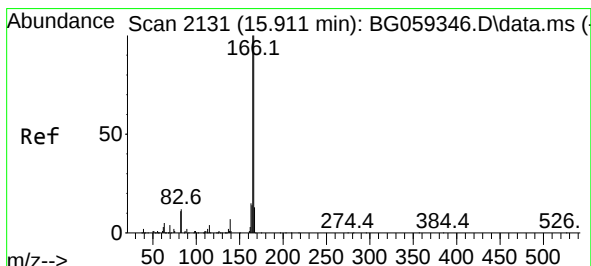
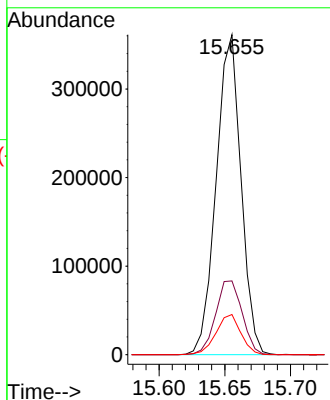
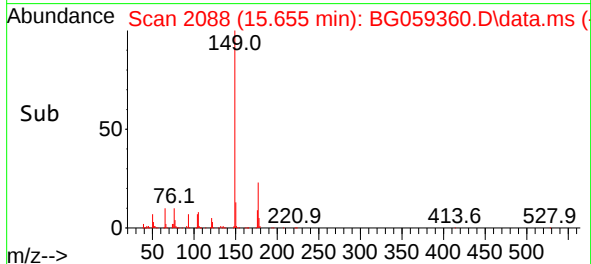
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



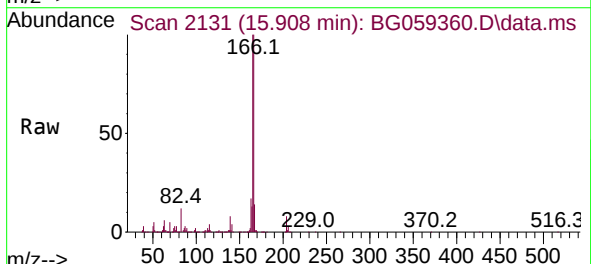
Tgt Ion:149 Resp: 474554  
Ion Ratio Lower Upper  
149 100  
177 23.0 20.1 30.1  
150 12.6 9.4 14.2

Manual Integrations  
APPROVED

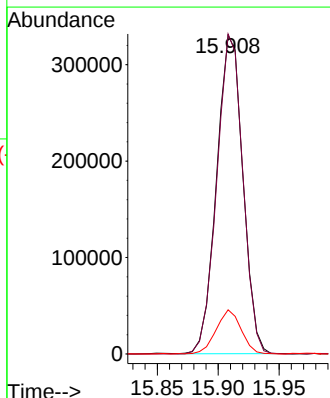
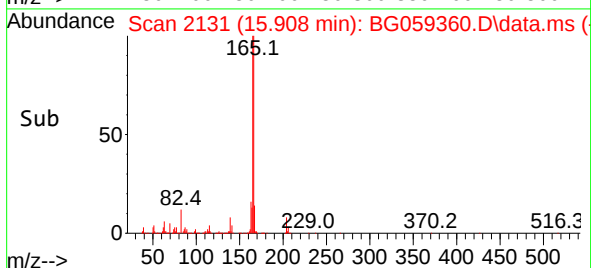
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

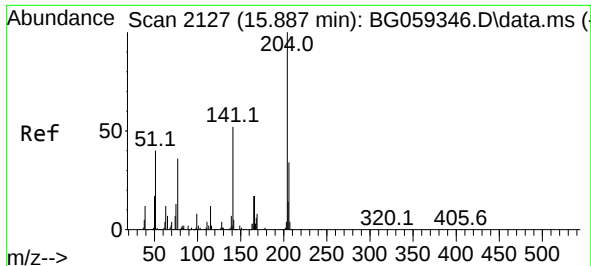


#61  
Fluorene  
Concen: 39.975 ng/ul  
RT: 15.908 min Scan# 2131  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



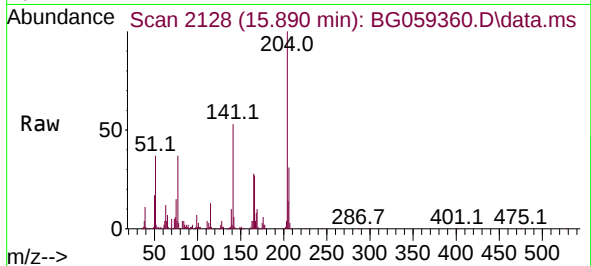
Tgt Ion:166 Resp: 495665  
Ion Ratio Lower Upper  
166 100  
165 100.4 81.0 121.6  
167 13.9 11.7 17.5





#62  
4-Chlorophenyl-phenylether  
Concen: 41.168 ng/ul  
RT: 15.890 min Scan# 2127  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

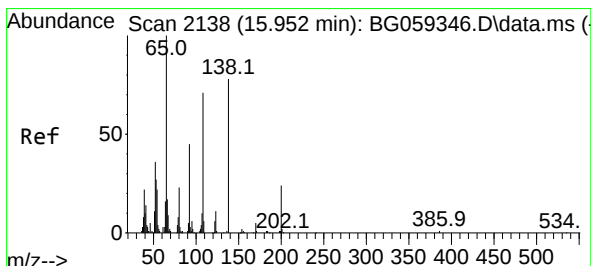
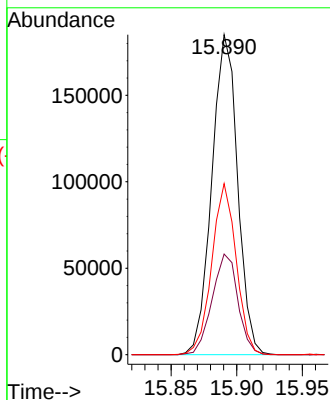
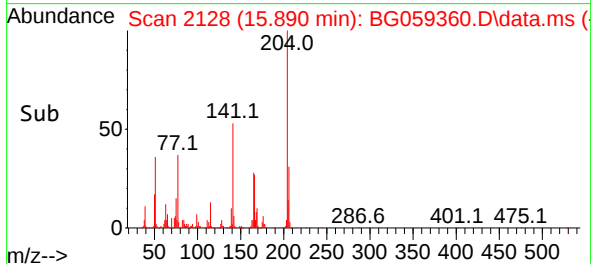
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



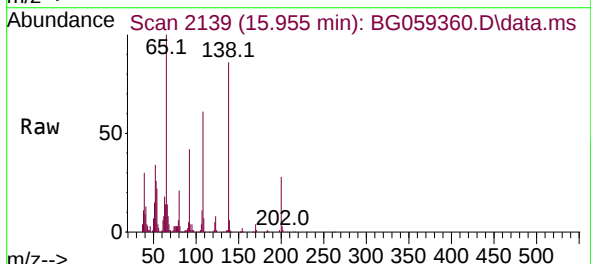
Tgt Ion:204 Resp: 25223  
Ion Ratio Lower Upper  
204 100  
206 31.4 26.9 40.3  
141 53.4 40.7 61.1

Manual Integrations  
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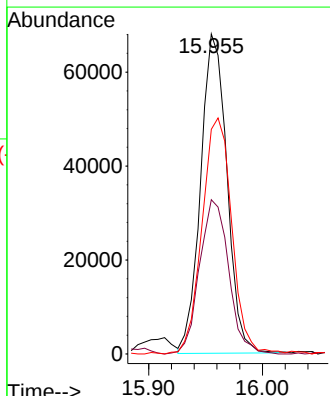
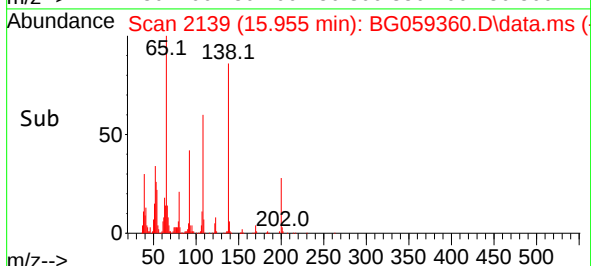
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

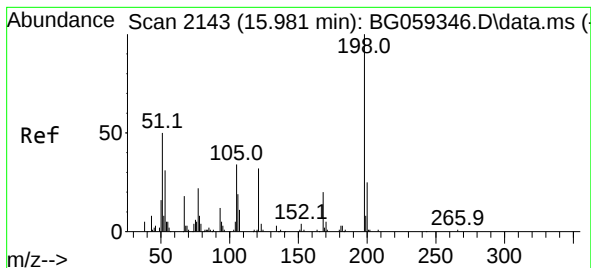


#63  
4-Nitroaniline  
Concen: 50.153 ng/ul  
RT: 15.955 min Scan# 2139  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



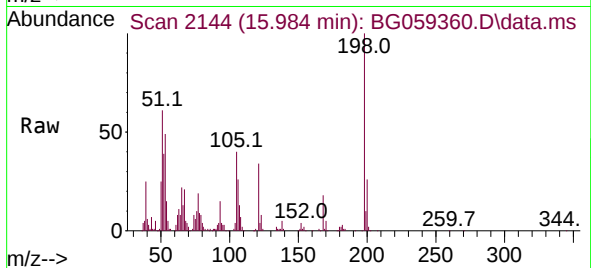
Tgt Ion:138 Resp: 109396  
Ion Ratio Lower Upper  
138 100  
92 48.2 44.1 66.1  
108 70.2 63.3 94.9





#66  
4,6-Dinitro-2-methylphenol  
Concen: 43.570 ng/ul m  
RT: 15.984 min Scan# 2143  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

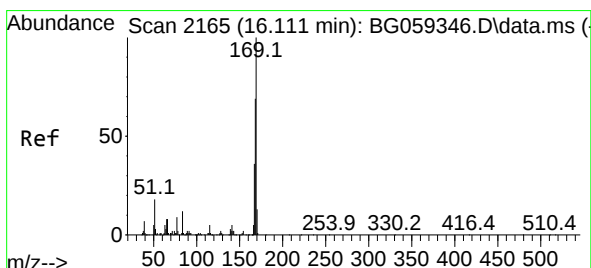
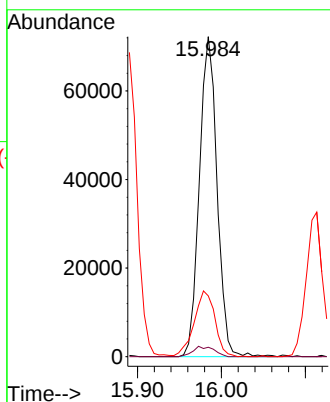
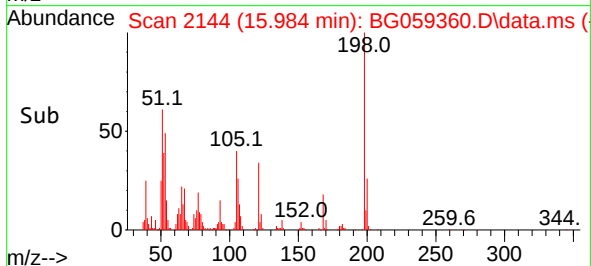
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion:198 Resp: 106158  
Ion Ratio Lower Upper  
198 100  
182 2.9 3.1 4.7  
77 19.0 13.8 20.6

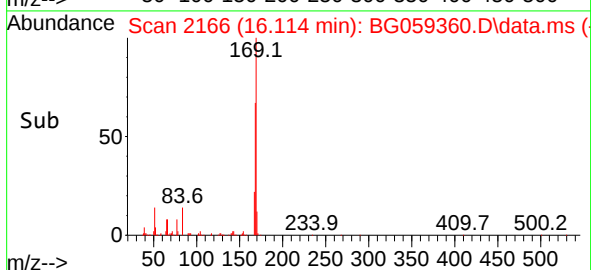
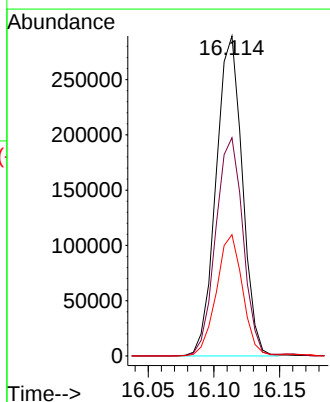
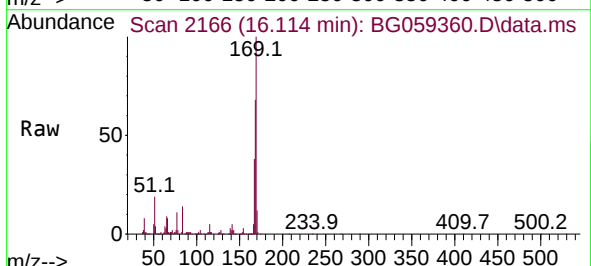
Manual Integrations  
APPROVED

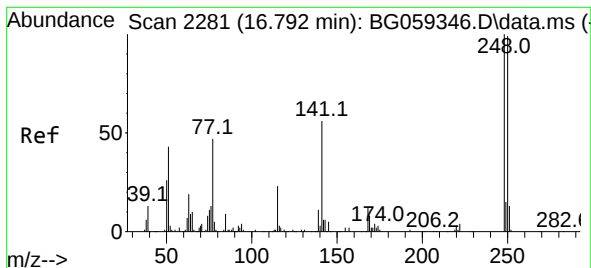
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#67  
N-Nitrosodiphenylamine  
Concen: 41.002 ng/ul  
RT: 16.114 min Scan# 2166  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

Tgt Ion:169 Resp: 402588  
Ion Ratio Lower Upper  
169 100  
168 68.2 54.6 82.0  
167 37.9 29.5 44.3





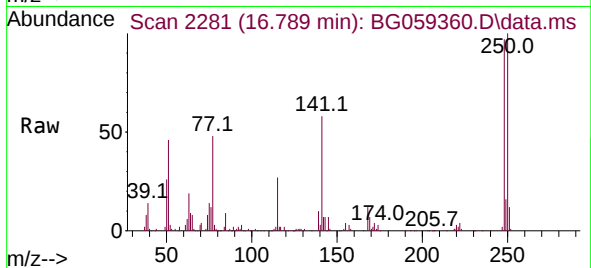
#68  
4-Bromophenyl-phenylether  
Concen: 41.050 ng/ul  
RT: 16.789 min Scan# 211  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

Instrument :

BNA\_G

ClientSampleId :

SLCS977

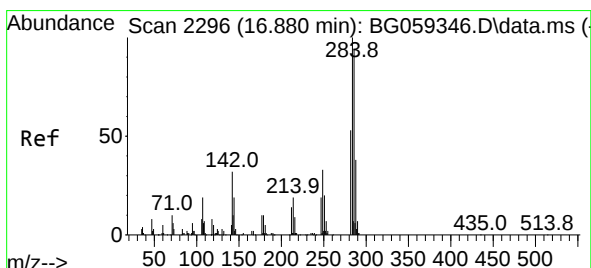
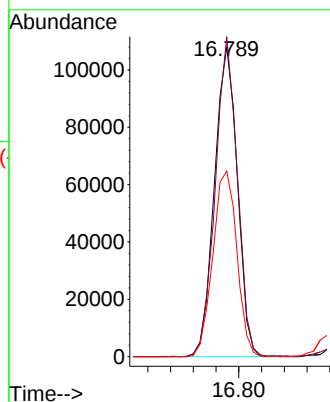
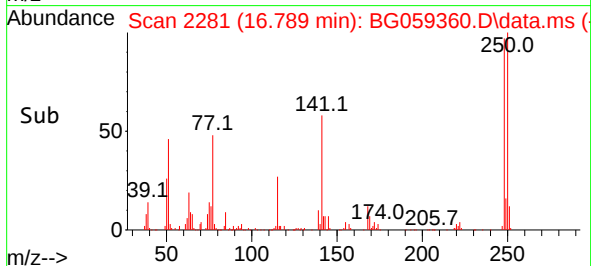


Tgt Ion:248 Resp: 151249  
Ion Ratio Lower Upper  
248 100  
250 103.3 75.0 112.4  
141 59.9 49.0 73.6

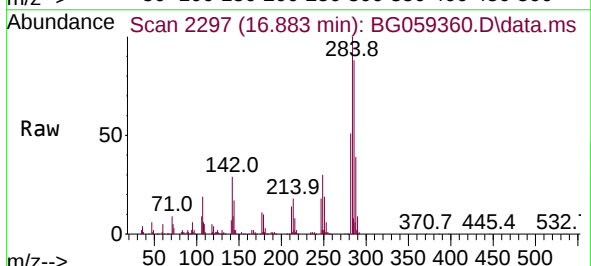
Manual Integrations

APPROVED

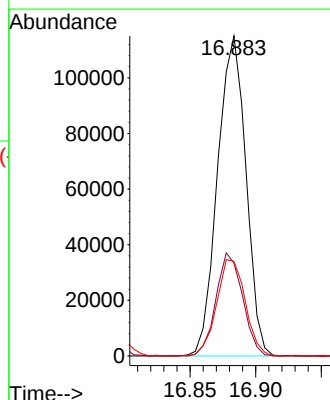
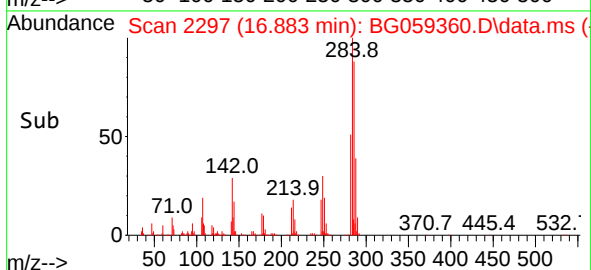
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

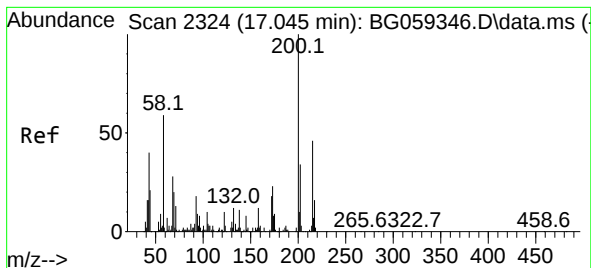


#69  
Hexachlorobenzene  
Concen: 41.131 ng/ul  
RT: 16.883 min Scan# 2297  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



Tgt Ion:284 Resp: 172978  
Ion Ratio Lower Upper  
284 100  
142 29.0 23.8 35.8  
249 29.6 23.0 34.6





#70

Atrazine

Concen: 36.618 ng/ul

RT: 17.048 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

Instrument :

BNA\_G

ClientSampleId :

SLCS977

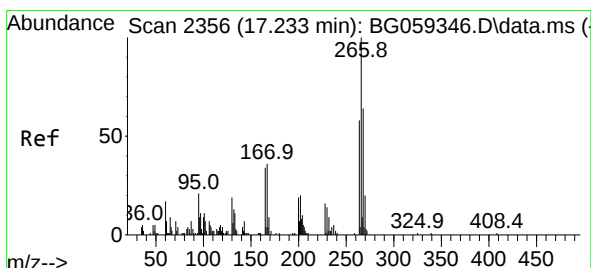
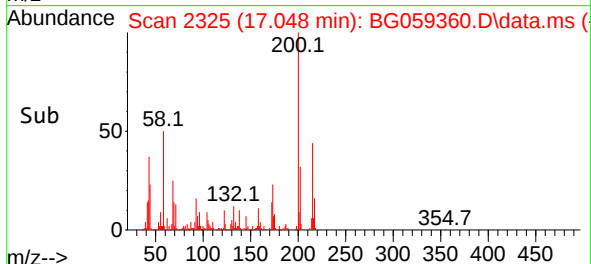
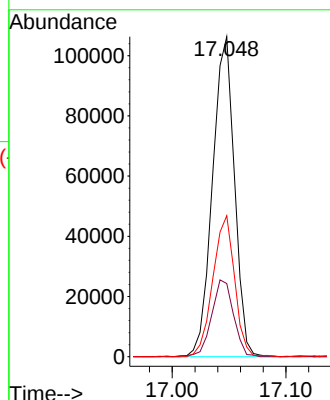
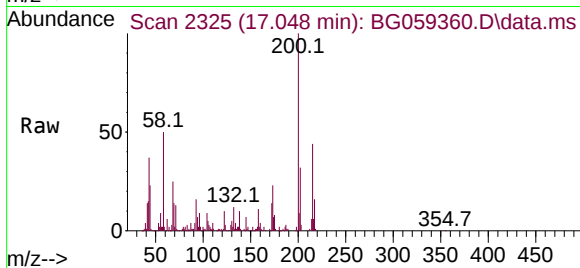
Tgt Ion:200 Resp: 142552  
 Ion Ratio Lower Upper  
 200 100  
 173 22.8 19.4 29.0  
 215 44.1 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#71

Pentachlorophenol

Concen: 43.926 ng/ul m

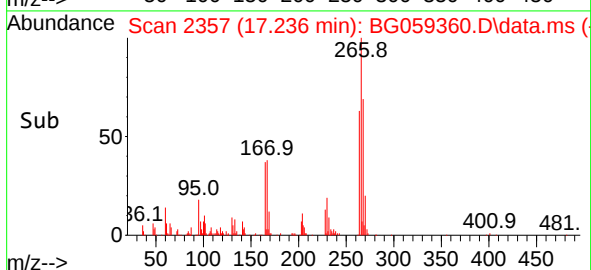
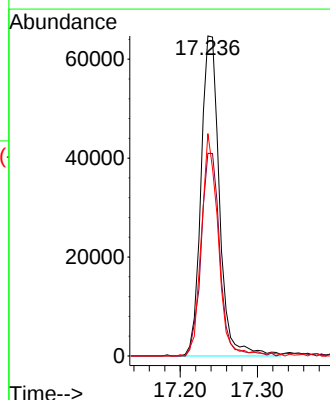
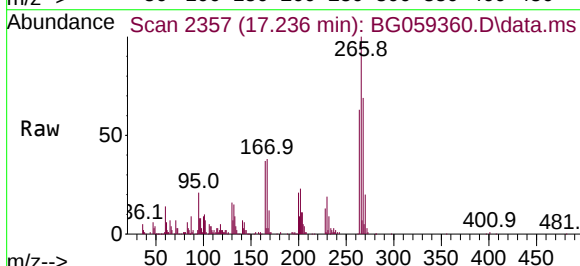
RT: 17.236 min Scan# 2357

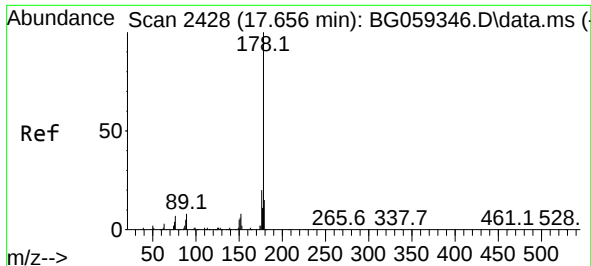
Delta R.T. -0.003 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

Tgt Ion:266 Resp: 107363  
 Ion Ratio Lower Upper  
 266 100  
 264 63.4 55.0 82.6  
 268 69.5 48.5 72.7





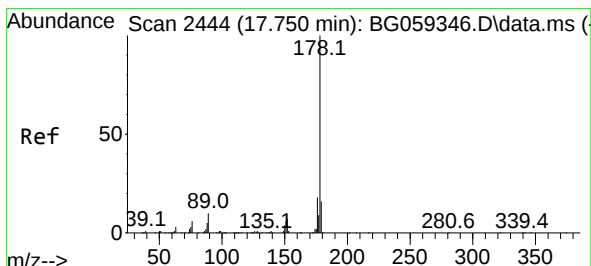
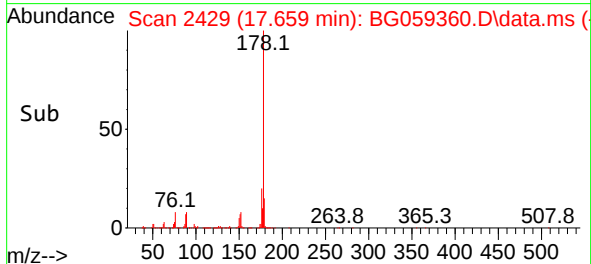
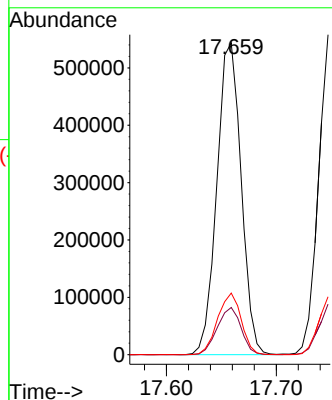
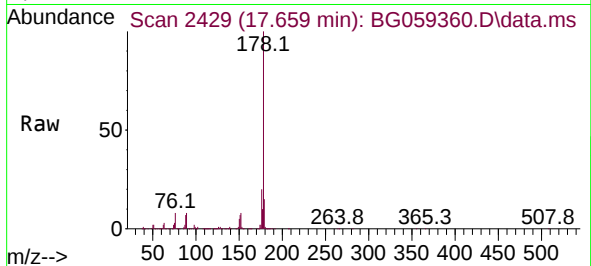
#72  
Phenanthrene  
Concen: 40.681 ng/ul m  
RT: 17.659 min Scan# 2428  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977

Tgt Ion:178 Resp: 83595  
Ion Ratio Lower Upper  
178 100  
179 15.1 12.4 18.6  
176 19.8 15.2 22.8

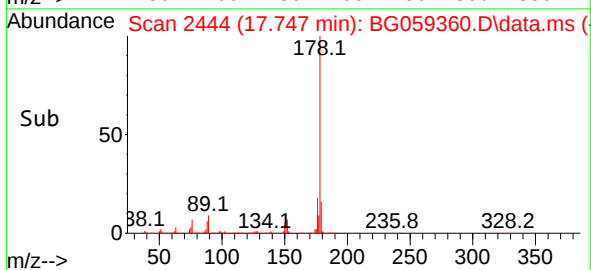
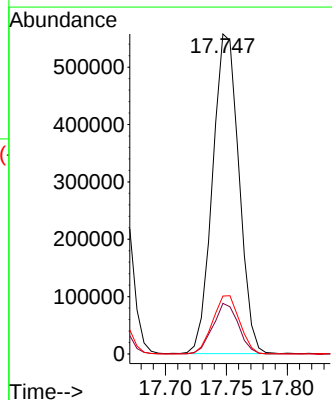
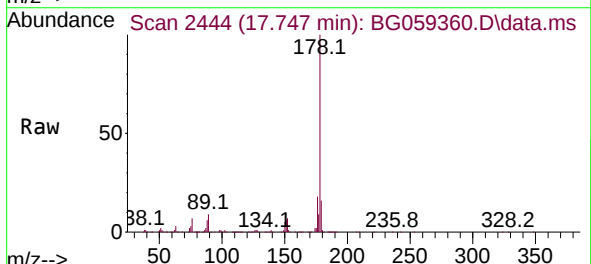
Manual Integrations  
APPROVED

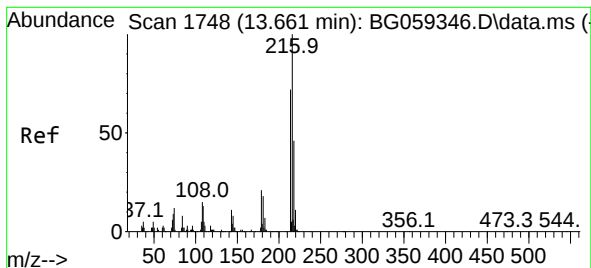
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#74  
Anthracene  
Concen: 40.189 ng/ul  
RT: 17.747 min Scan# 2444  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

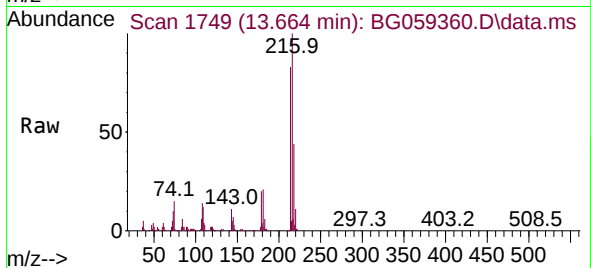
Tgt Ion:178 Resp: 839928  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.5 18.7  
176 18.1 14.6 21.8





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 40.950 ng/uL  
RT: 13.664 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

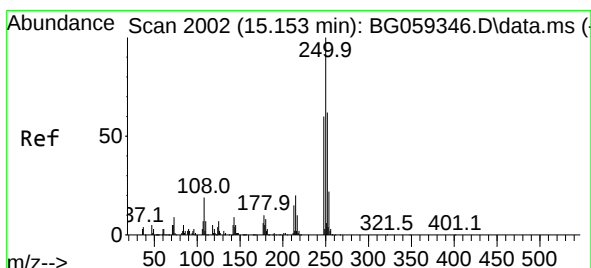
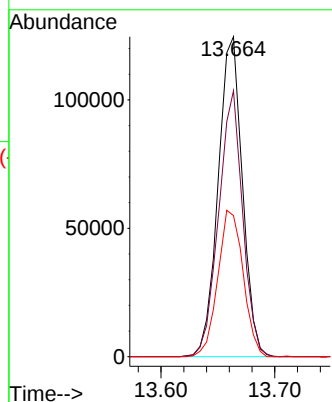
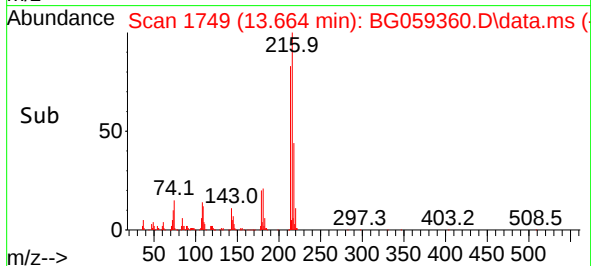
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion:216 Resp: 184592  
Ion Ratio Lower Upper  
216 100  
214 83.1 68.5 102.7  
218 44.1 37.8 56.8

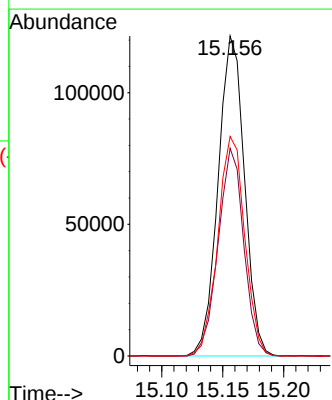
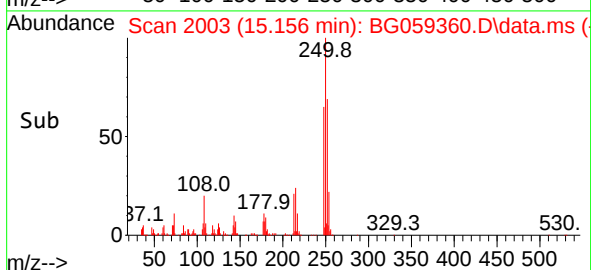
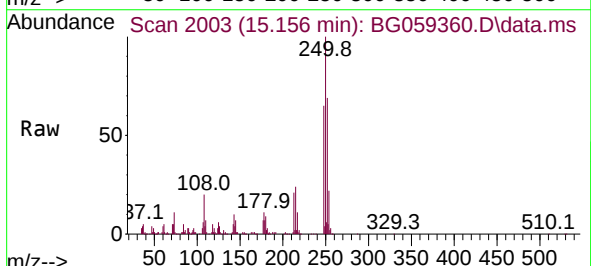
Manual Integrations  
APPROVED

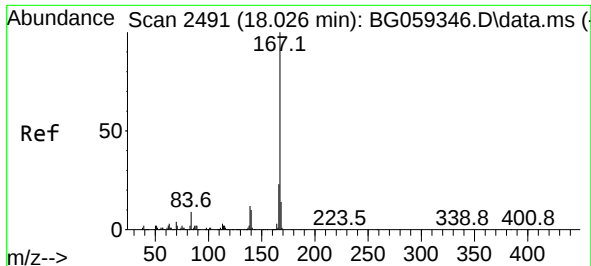
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#76  
Pentachlorobenzene  
Concen: 39.196 ng/uL  
RT: 15.156 min Scan# 2003  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

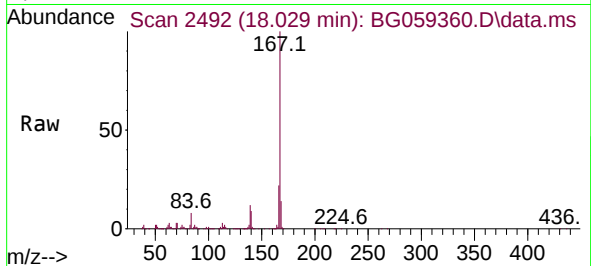
Tgt Ion:250 Resp: 182857  
Ion Ratio Lower Upper  
250 100  
248 64.9 45.4 68.2  
252 68.6 56.6 84.8





#77  
Carbazole  
Concen: 42.040 ng/ul  
RT: 18.029 min Scan# 2491  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

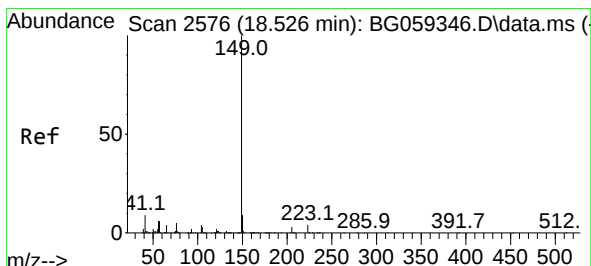
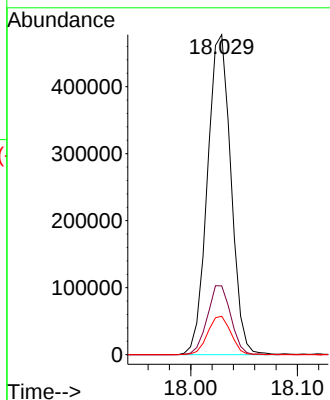
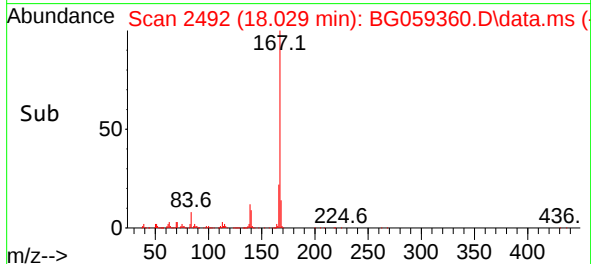
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



Tgt Ion:167 Resp: 731182  
Ion Ratio Lower Upper  
167 100  
166 21.5 18.2 27.4  
139 12.0 9.1 13.7

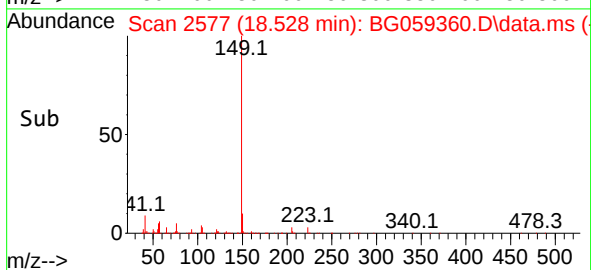
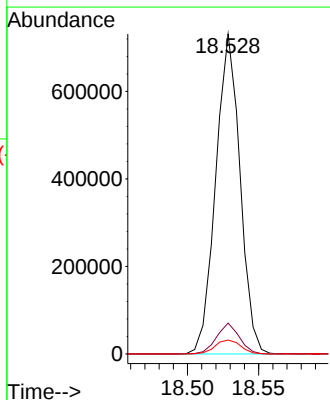
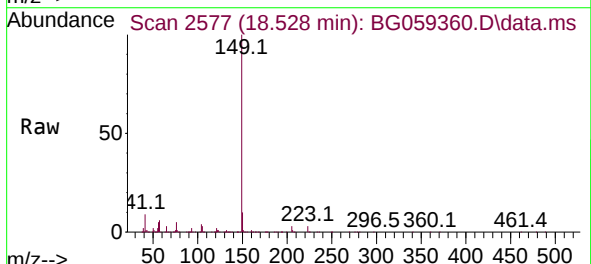
Manual Integrations  
APPROVED

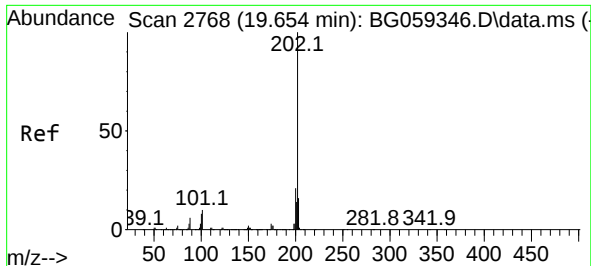
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#78  
Di-n-butylphthalate  
Concen: 42.223 ng/ul  
RT: 18.528 min Scan# 2577  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

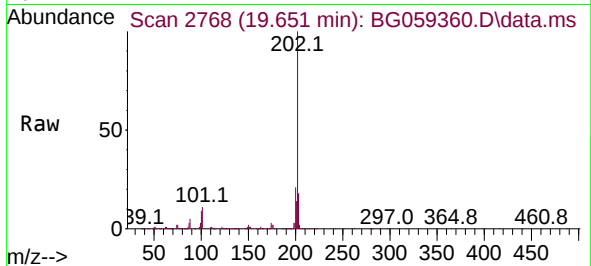
Tgt Ion:149 Resp: 868810  
Ion Ratio Lower Upper  
149 100  
150 9.7 7.5 11.3  
104 4.4 3.4 5.2





#80  
Fluoranthene  
Concen: 40.372 ng/u1  
RT: 19.651 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

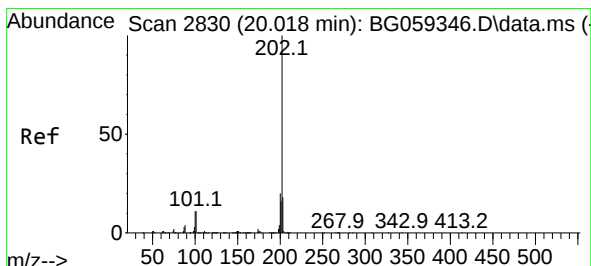
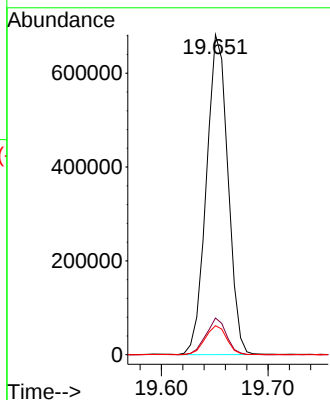
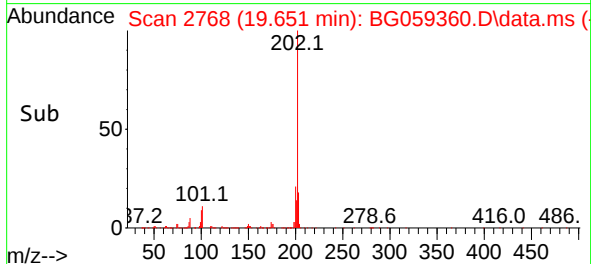
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



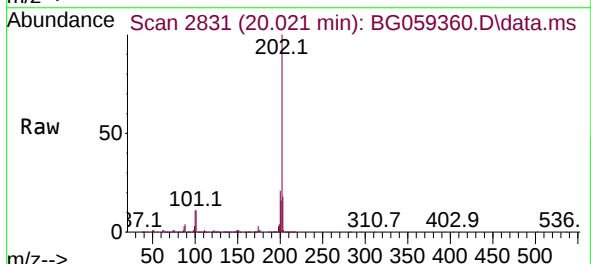
Tgt Ion:202 Resp: 95829  
Ion Ratio Lower Upper  
202 100  
101 11.5 8.0 12.0  
100 9.1 7.2 10.8

Manual Integrations  
APPROVED

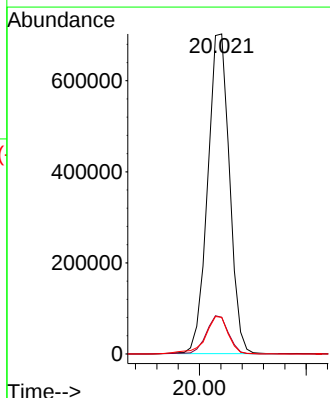
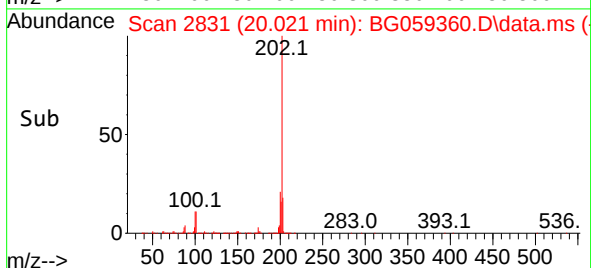
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

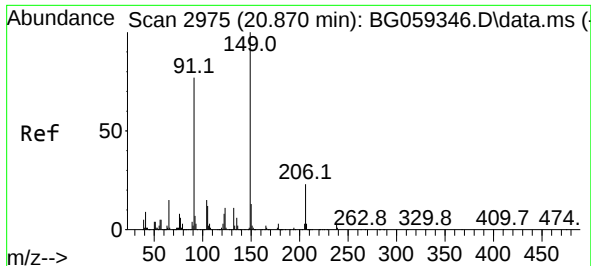


#82  
Pyrene  
Concen: 40.253 ng/u1  
RT: 20.021 min Scan# 2831  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



Tgt Ion:202 Resp: 993012  
Ion Ratio Lower Upper  
202 100  
101 11.4 10.5 15.7  
100 11.4 9.6 14.4





#83  
Butylbenzylphthalate  
Concen: 40.232 ng/ul  
RT: 20.867 min Scan# 2975  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

Instrument :

BNA\_G

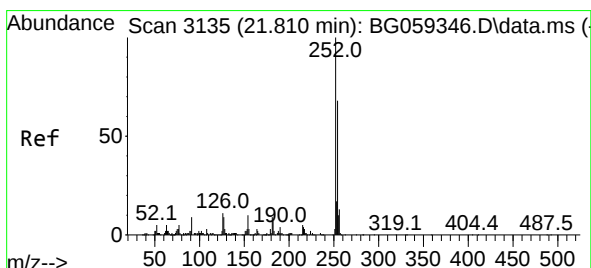
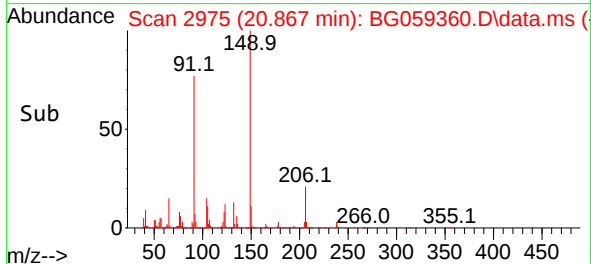
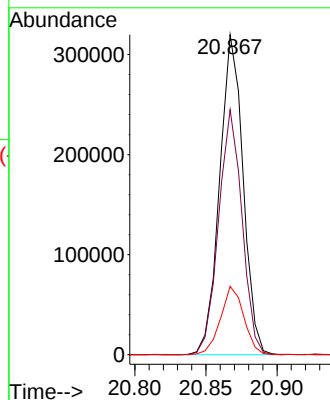
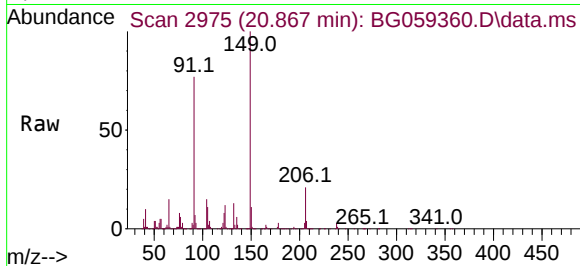
ClientSampleId :

SLCS977

Tgt Ion:149 Resp: 366711  
Ion Ratio Lower Upper  
149 100  
91 76.5 62.0 93.0  
206 21.3 16.3 24.5

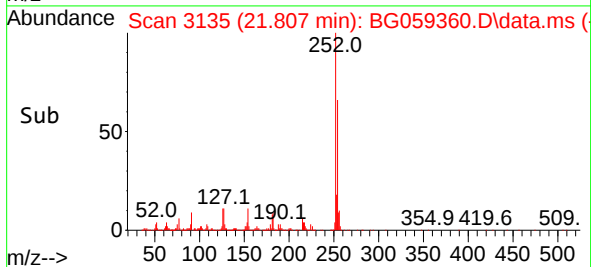
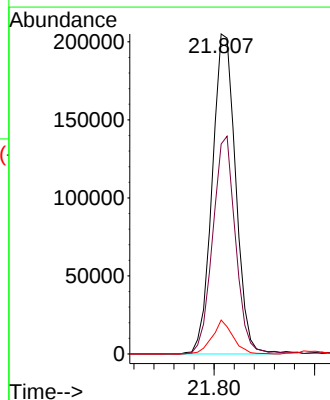
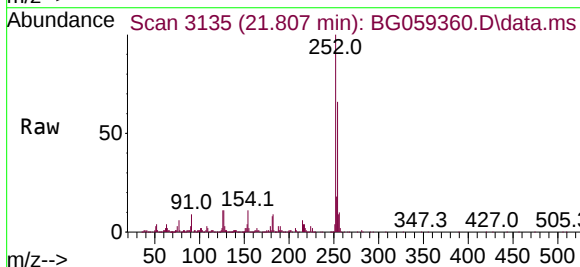
Manual Integrations  
APPROVED

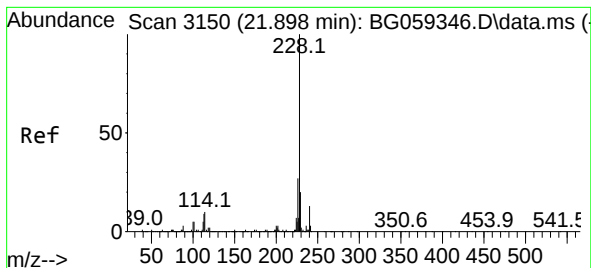
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#84  
3,3'-Dichlorobenzidine  
Concen: 42.274 ng/ul  
RT: 21.807 min Scan# 3135  
Delta R.T. -0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

Tgt Ion:252 Resp: 332094  
Ion Ratio Lower Upper  
252 100  
254 65.6 55.5 83.3  
126 10.6 9.0 13.4





#85

Benzo(a)anthracene

Concen: 39.992 ng/u1

RT: 21.895 min Scan# 3150

Delta R.T. 0.003 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

Instrument :

BNA\_G

ClientSampleId :

SLCS977

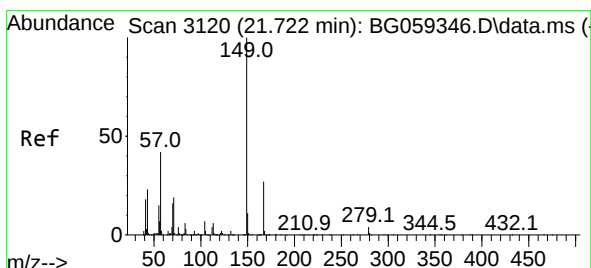
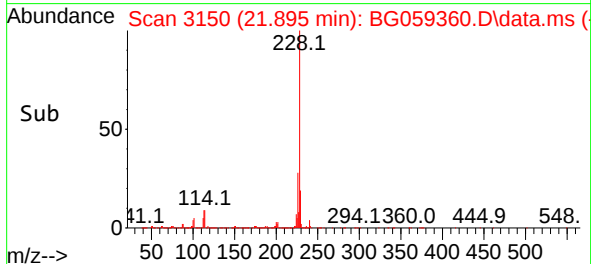
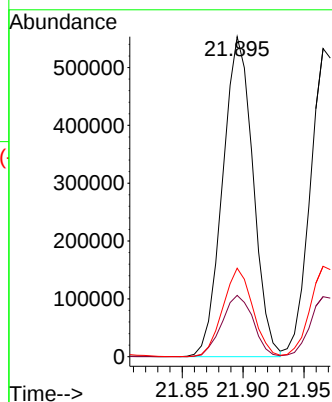
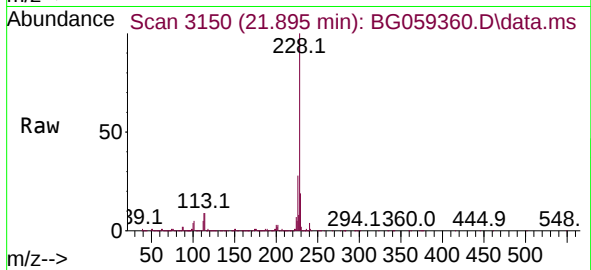
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 96180 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 229       | 19.1  | 15.8  | 23.8  |
| 226       | 27.7  | 23.3  | 34.9  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.795 ng/u1

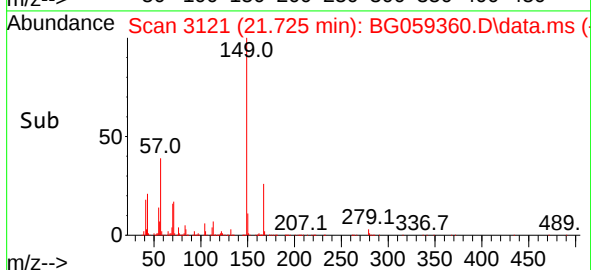
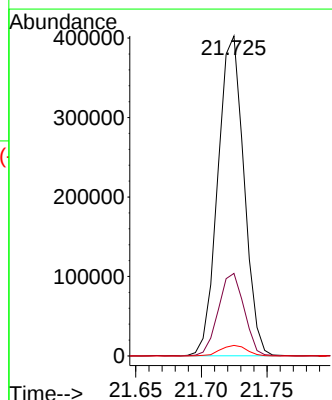
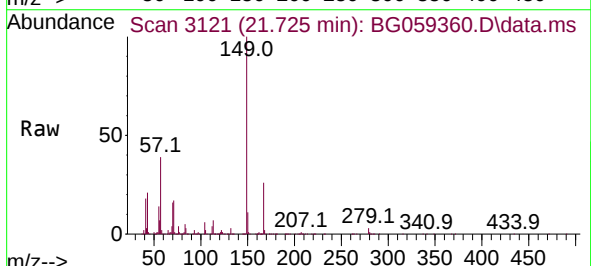
RT: 21.725 min Scan# 3121

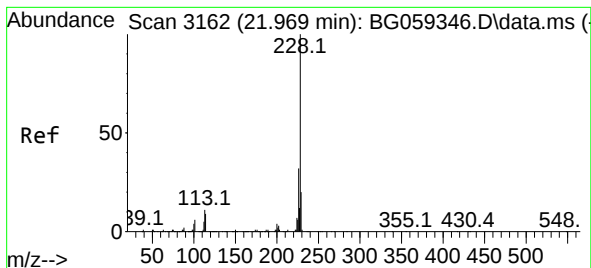
Delta R.T. 0.003 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 556123 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 25.8  | 20.9  | 31.3   |
| 279       | 3.3   | 2.8   | 4.2    |





#87

Chrysene

Concen: 40.075 ng/u1

RT: 21.966 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

Instrument :

BNA\_G

ClientSampleId :

SLCS977

Tgt Ion:228 Resp: 90528

Ion Ratio Lower Upper

228 100

226 29.3 25.2 37.8

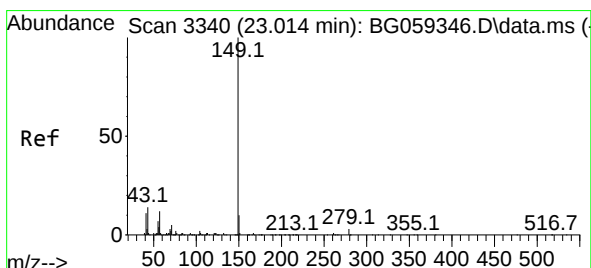
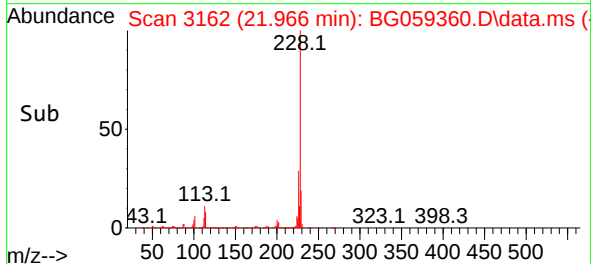
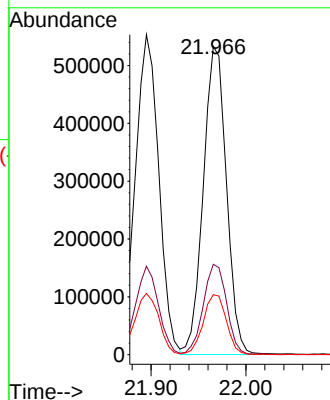
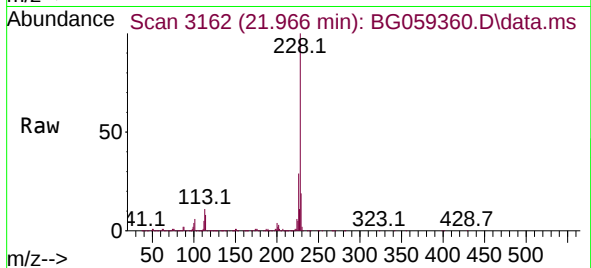
229 19.5 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#89

Di-n-octyl phthalate

Concen: 40.506 ng/u1

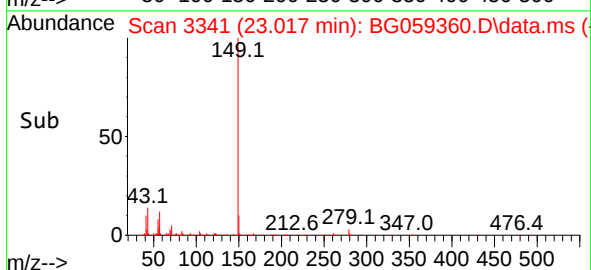
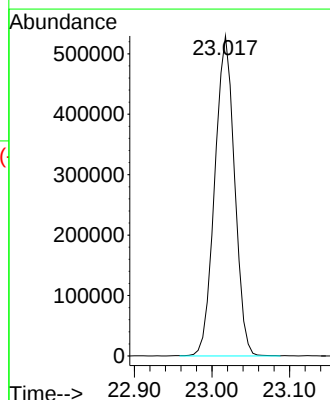
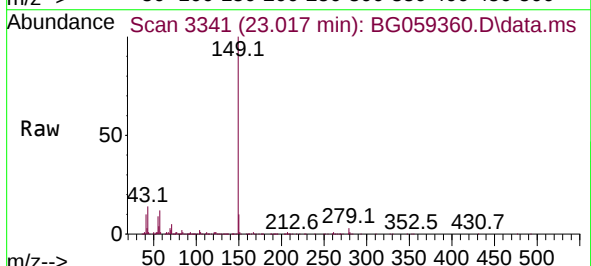
RT: 23.017 min Scan# 3341

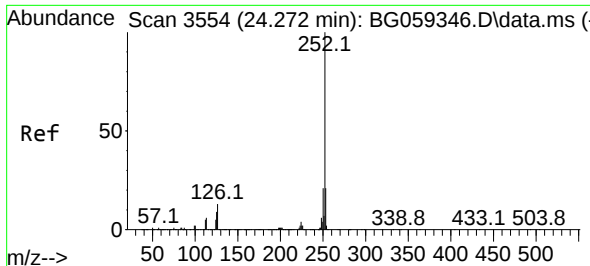
Delta R.T. 0.003 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

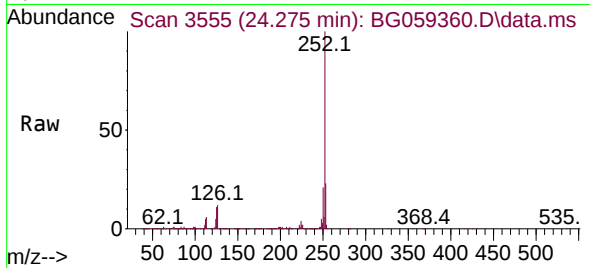
Tgt Ion:149 Resp: 940100





#90  
Benzo(b)fluoranthene  
Concen: 40.722 ng/ul  
RT: 24.275 min Scan# 3554  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03

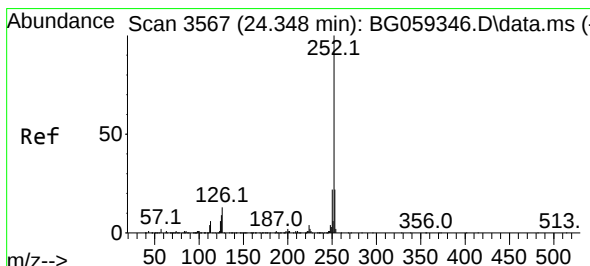
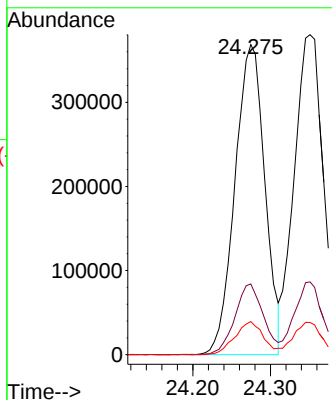
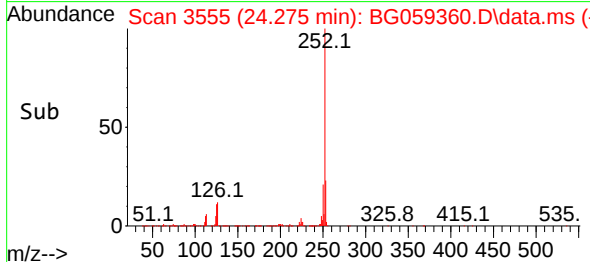
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS977



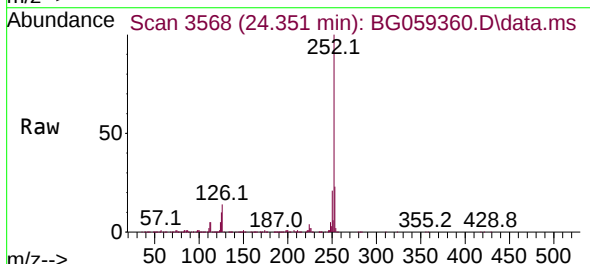
Tgt Ion:252 Resp: 986880  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.3 25.9  
125 10.7 8.0 12.0

Manual Integrations  
APPROVED

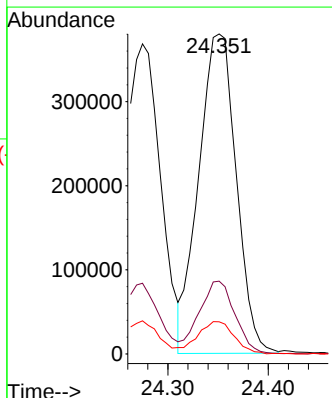
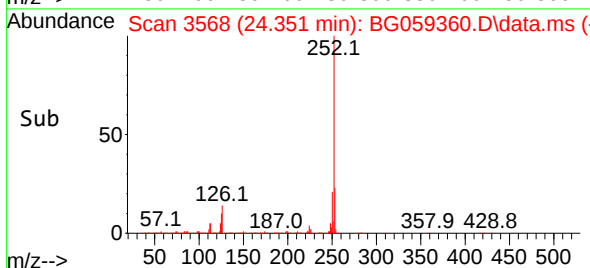
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

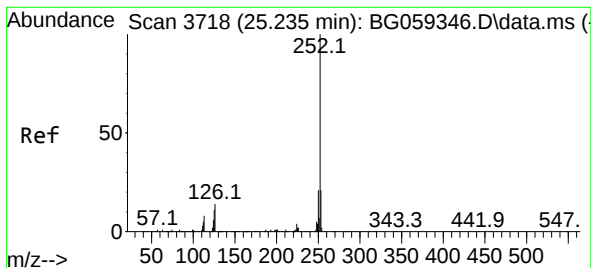


#91  
Benzo(k)fluoranthene  
Concen: 40.157 ng/ul  
RT: 24.351 min Scan# 3568  
Delta R.T. 0.003 min  
Lab File: BG059360.D  
Acq: 8 Oct 2023 3:03



Tgt Ion:252 Resp: 988143  
Ion Ratio Lower Upper  
252 100  
253 22.7 19.0 28.4  
125 10.1 9.0 13.4





#93

Benzo(a)pyrene

Concen: 40.223 ng/ul

RT: 25.238 min Scan# 31

Delta R.T. 0.009 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

Instrument :

BNA\_G

ClientSampleId :

SLCS977

Tgt Ion:252 Resp: 92854

Ion Ratio Lower Upper

252 100

253 21.2 18.5 27.7

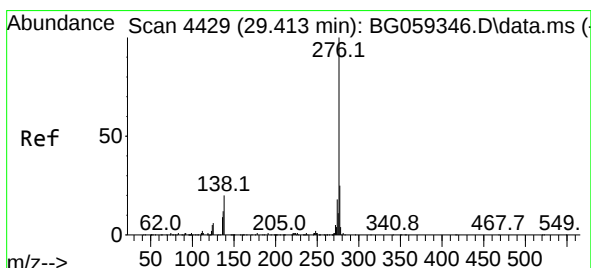
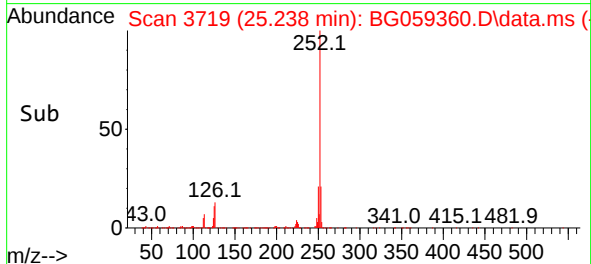
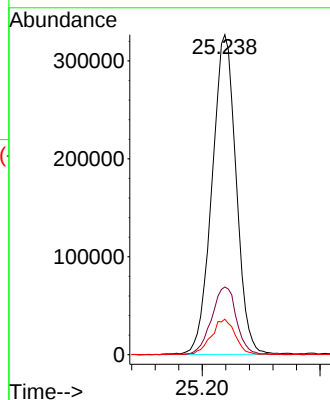
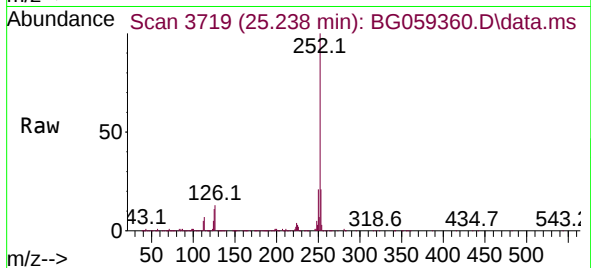
125 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.182 ng/ul

RT: 29.433 min Scan# 4433

Delta R.T. 0.009 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

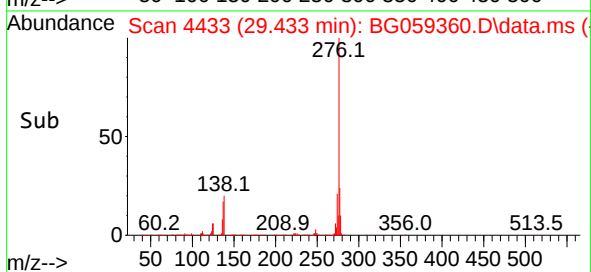
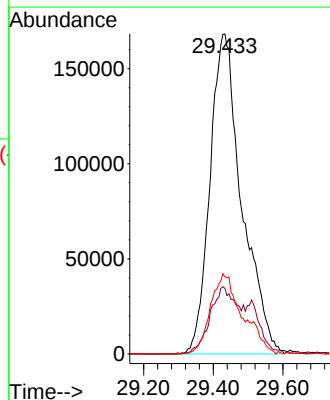
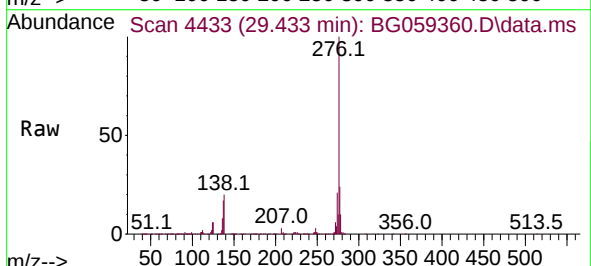
Tgt Ion:276 Resp: 1068491

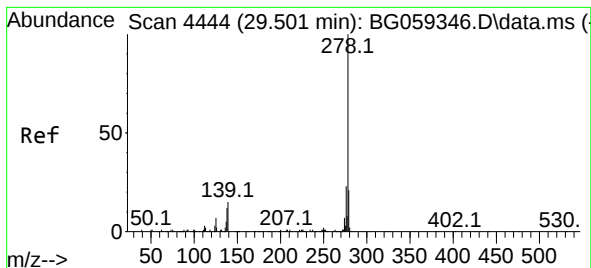
Ion Ratio Lower Upper

276 100

138 20.4 16.2 24.4

277 24.1 17.1 25.7





#95

Dibenzo(a,h)anthracene

Concen: 40.429 ng/ul

RT: 29.510 min Scan# 4444

Delta R.T. 0.015 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

Instrument :

BNA\_G

ClientSampleId :

SLCS977

Tgt Ion:278 Resp: 87418

Ion Ratio Lower Upper

278 100

139 14.0 13.7 20.5

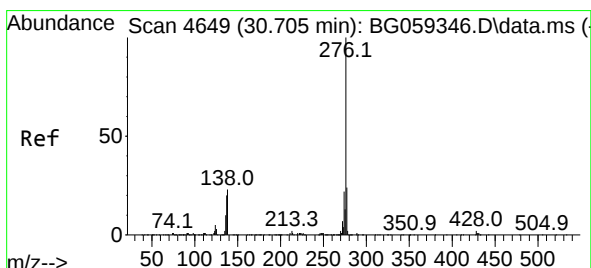
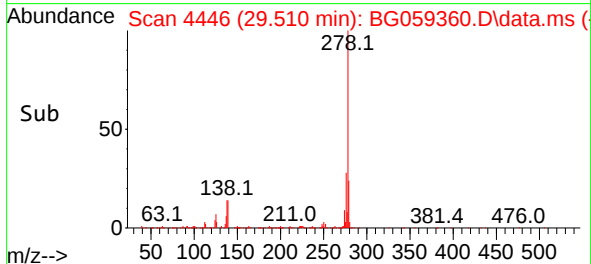
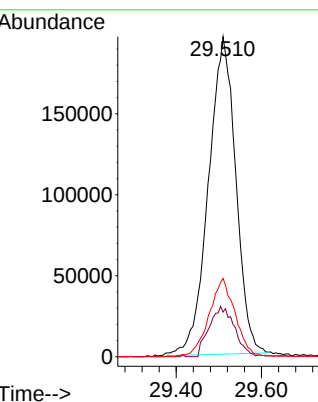
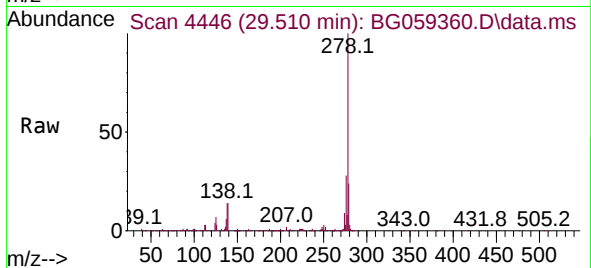
279 24.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#96

Benzo(g,h,i)perylene

Concen: 40.933 ng/ul

RT: 30.714 min Scan# 4651

Delta R.T. 0.003 min

Lab File: BG059360.D

Acq: 8 Oct 2023 3:03

Tgt Ion:276 Resp: 868093

Ion Ratio Lower Upper

276 100

138 21.5 19.0 28.4

277 23.9 17.2 25.8

