

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041824\  
 Data File : BG060936.D  
 Acq On : 18 Apr 2024 14:39  
 Operator : MA/JU  
 Sample : P2150-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ARCOLA-SP-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024  
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 15:18:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG041724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 18 02:02:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.942  | 152  | 56615    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.739 | 136  | 228542   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.569 | 164  | 181605   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.313 | 188  | 435850   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.573 | 240  | 418667   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.693 | 264  | 495242   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.527  | 112  | 334132   | 102.513 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.108  | 99   | 487110   | 103.741 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.093  | 82   | 322912   | 64.143  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.062 | 330  | 272159   | 90.714  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.195 | 172  | 793207   | 64.095  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.940 | 244  | 1470445  | 61.296  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.447  | 88   | 51419    | 39.025  | ng    | 99       |
| 3) Pyridine                   | 3.835  | 79   | 136169   | 32.482  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.753  | 42   | 105107   | 39.291  | ng    | 99       |
| 6) Aniline                    | 7.266  | 93   | 117770   | 20.586  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.507  | 128  | 169951   | 45.833  | ng    | 97       |
| 9) Benzaldehyde               | 7.078  | 77   | 8807     | 3.493   | ng    | 96       |
| 10) Phenol                    | 7.137  | 94   | 231029   | 49.095  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.366  | 93   | 152601   | 41.807  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.830  | 146  | 169723   | 43.079  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.977  | 146  | 174774   | 43.332  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.294  | 146  | 167633   | 42.741  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.177  | 79   | 166201   | 41.148  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.459  | 45   | 364600   | 41.332  | ng    | 99       |
| 17) 2-Methylphenol            | 8.383  | 107  | 153419   | 41.262  | ng    | 97       |
| 18) Hexachloroethane          | 9.023  | 117  | 62624    | 43.726  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.741  | 70   | 140026   | 39.151  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.706  | 107  | 210407   | 40.790  | ng    | 95       |
| 22) Acetophenone              | 8.759  | 105  | 265681   | 40.822  | ng    | # 97     |
| 24) Nitrobenzene              | 9.135  | 77   | 202415   | 40.969  | ng    | 99       |
| 25) Isophorone                | 9.657  | 82   | 374124   | 40.271  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.845  | 139  | 91062    | 43.873  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.910  | 122  | 129192   | 35.327  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.145 | 93   | 211468   | 40.482  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.380 | 162  | 170974   | 43.091  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.598 | 180  | 179298   | 42.157  | ng    | 98       |
| 31) Naphthalene               | 10.786 | 128  | 515892   | 41.738  | ng    | 98       |
| 32) Benzoic acid              | 10.057 | 122  | 130419   | 44.058  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.885 | 127  | 63901    | 11.031  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.079 | 225  | 129804   | 42.932  | ng    | 95       |
| 35) Caprolactam               | 11.655 | 113  | 58488m   | 39.952  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 12.019 | 107  | 204343   | 42.611  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.390 | 142  | 372702   | 39.859  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.613 | 142  | 349000   | 39.536  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.760 | 216  | 250004   | 44.612  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.748 | 237  | 268574   | 93.727  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.001 | 196  | 174694   | 44.829  | ng    | 99       |

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 Sample : P2150-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ARCOLA-SP-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024  
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 15:18:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG041724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 18 02:02:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.077 | 196  | 194496   | 41.386 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.406 | 154  | 542727   | 43.952 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.441 | 162  | 425710   | 45.045 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.641 | 65   | 165144   | 42.582 | ng    | 97       |
| 49) Acenaphthylene            | 14.293 | 152  | 721979   | 45.177 | ng    | 99       |
| 50) Dimethylphthalate         | 14.029 | 163  | 586153   | 40.674 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.140 | 165  | 123601   | 42.081 | ng    | 95       |
| 52) Acenaphthene              | 14.634 | 154  | 422786   | 43.621 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.470 | 138  | 69452    | 21.540 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.675 | 184  | 164431   | 87.112 | ng    | 91       |
| 55) Dibenzofuran              | 14.969 | 168  | 689675   | 42.124 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.787 | 139  | 220599   | 89.361 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.928 | 165  | 182672   | 43.522 | ng    | 98       |
| 58) Fluorene                  | 15.621 | 166  | 571305   | 42.067 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.192 | 232  | 182497   | 42.271 | ng    | 99       |
| 60) Diethylphthalate          | 15.398 | 149  | 584009   | 40.460 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.615 | 204  | 303901   | 40.369 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.633 | 138  | 130934   | 37.768 | ng    | 98       |
| 63) Azobenzene                | 15.909 | 77   | 557947   | 41.013 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 198  | 116419   | 47.877 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.827 | 169  | 516000   | 43.127 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.508 | 248  | 211749   | 43.368 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.626 | 284  | 242272   | 45.601 | ng    | 99       |
| 69) Atrazine                  | 16.779 | 200  | 202792   | 47.161 | ng    | 98       |
| 70) Pentachlorophenol         | 16.967 | 266  | 324197   | 90.104 | ng    | 99       |
| 71) Phenanthrene              | 17.360 | 178  | 1171304  | 53.093 | ng    | 99       |
| 72) Anthracene                | 17.448 | 178  | 999906   | 44.124 | ng    | 98       |
| 73) Carbazole                 | 17.719 | 167  | 868235   | 43.975 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.289 | 149  | 1011868  | 42.569 | ng    | 99       |
| 75) Fluoranthene              | 19.370 | 202  | 1512263  | 53.855 | ng    | 99       |
| 77) Benzidine                 | 19.546 | 184  | 385276   | 41.721 | ng    | 98       |
| 78) Pyrene                    | 19.734 | 202  | 1507215  | 52.480 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.633 | 149  | 447727   | 42.444 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.555 | 228  | 1440283  | 48.717 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.473 | 252  | 257586   | 24.467 | ng    | 100      |
| 83) Chrysene                  | 21.620 | 228  | 1347197  | 47.726 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.491 | 149  | 668583   | 42.862 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.678 | 149  | 1153776  | 42.868 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.242 | 276  | 1643188  | 47.981 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.712 | 252  | 1432265  | 51.115 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.782 | 252  | 1319348  | 46.026 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.552 | 252  | 1293449  | 46.820 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.306 | 278  | 1267756  | 44.972 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 29.340 | 276  | 1278652  | 46.396 | ng    | 99       |

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

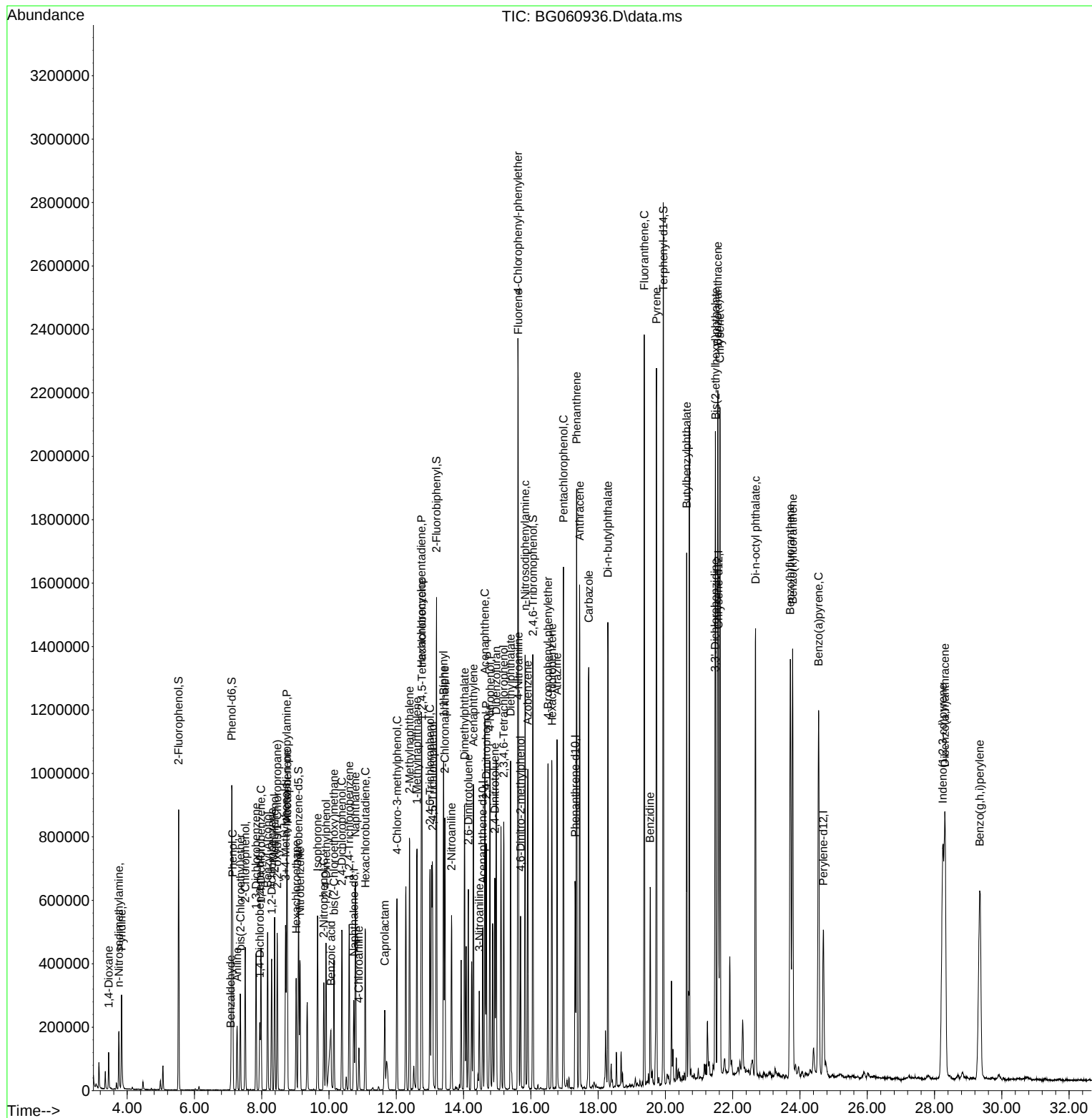
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041824\  
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 ALS Vial : 9 Sample Multiplier: 1

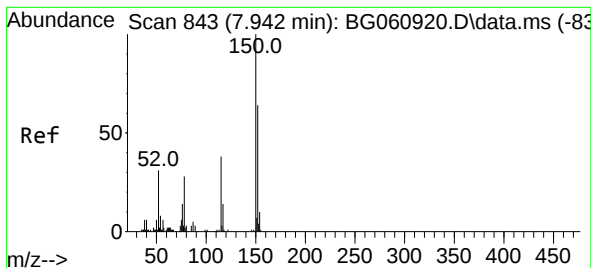
Instrument :  
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 ARCOLA-SP-1MSD

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/22/2024  
 Supervised By :mohammad ahmed 04/22/2024

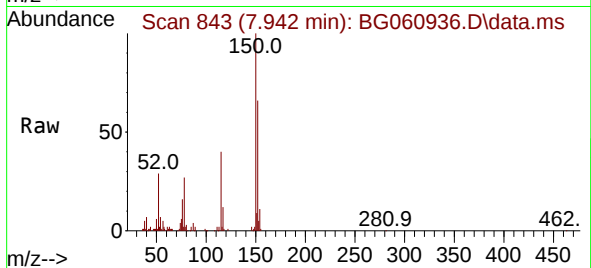
Quant Time: Apr 18 15:18:26 2024  
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#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.942 min Scan# 843  
Delta R.T. -0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

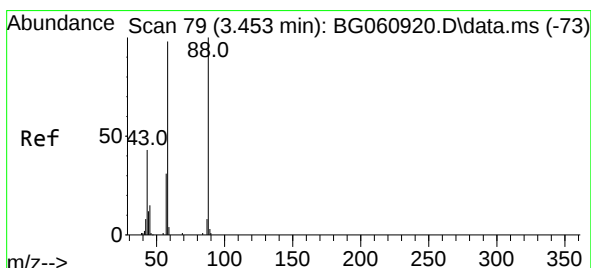
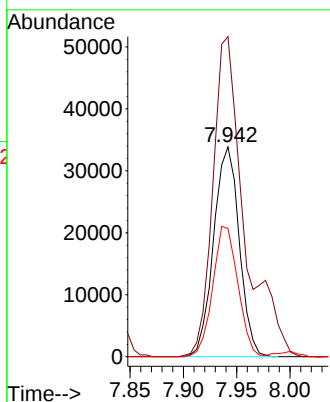
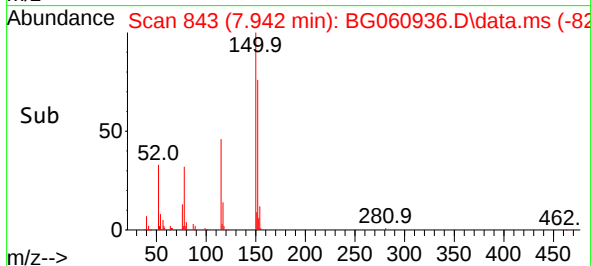
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



Tgt Ion:152 Resp: 5661  
Ion Ratio Lower Upper  
152 100  
150 152.5 125.6 188.4  
115 61.2 47.1 70.7

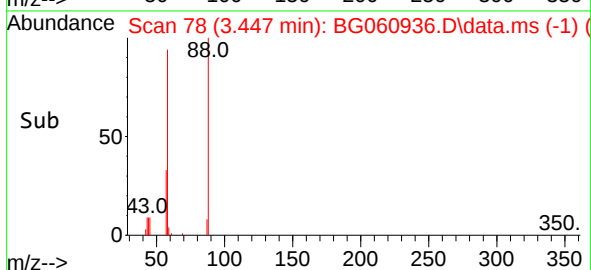
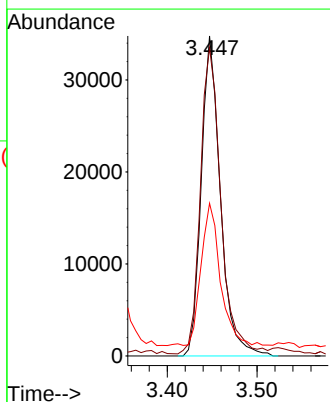
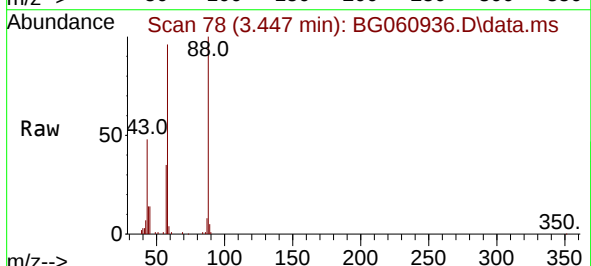
Manual Integrations  
APPROVED

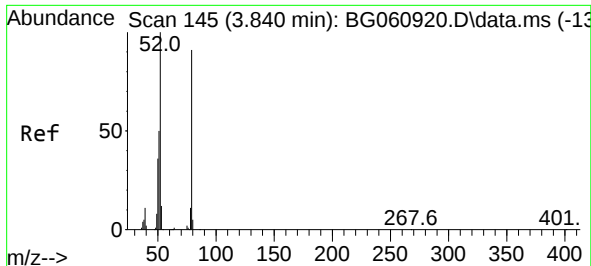
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#2  
1,4-Dioxane  
Concen: 39.025 ng  
RT: 3.447 min Scan# 78  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion: 88 Resp: 51419  
Ion Ratio Lower Upper  
88 100  
58 102.3 82.1 123.1  
43 45.0 35.2 52.8





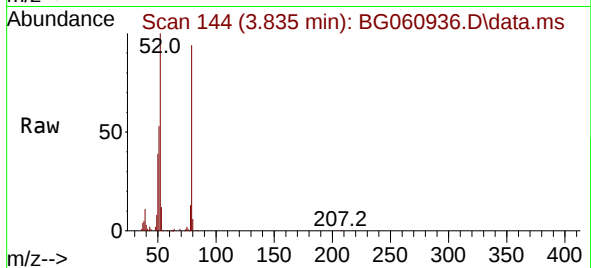
#3  
 Pyridine  
 Concen: 32.482 ng  
 RT: 3.835 min Scan# 145  
 Delta R.T. -0.006 min  
 Lab File: BG060936.D  
 Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

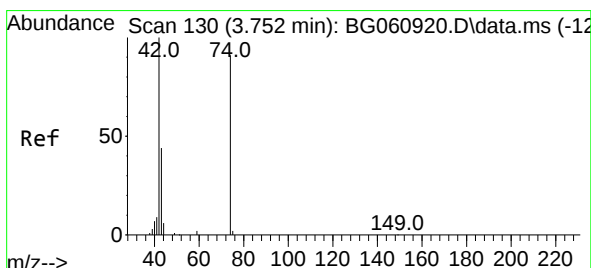
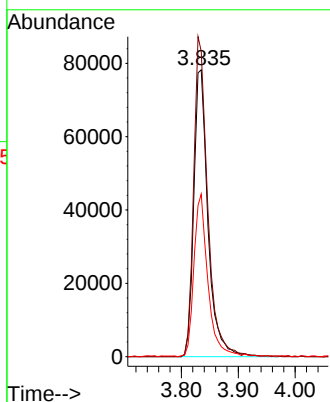
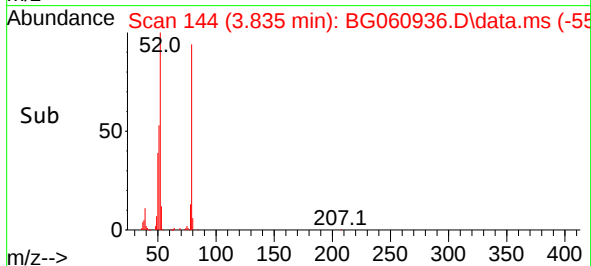
ARCOLA-SP-1MSD



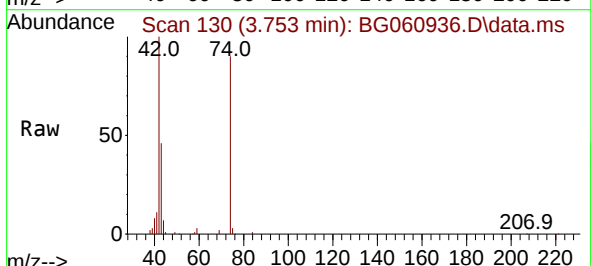
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 Ion Ratio Lower Upper  
 79 100  
 52 106.4 87.8 131.8  
 51 56.6 44.1 66.1

Manual Integrations  
 APPROVED

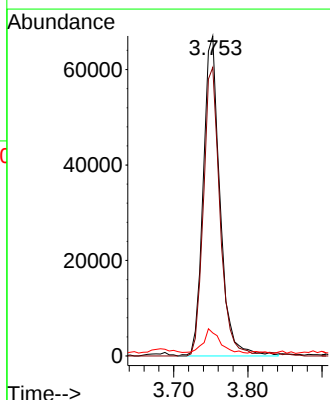
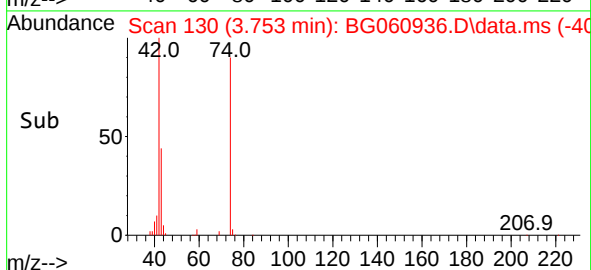
Reviewed By :Yogesh Patel 04/22/2024  
 Supervised By :mohammad ahmed 04/22/2024

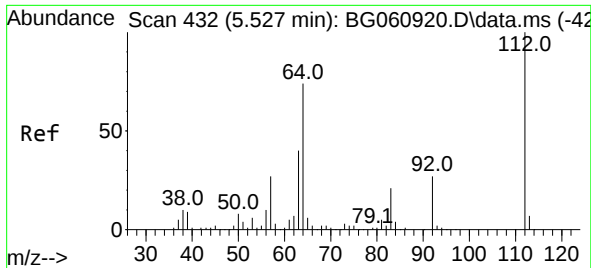


#4  
 n-Nitrosodimethylamine  
 Concen: 39.291 ng  
 RT: 3.753 min Scan# 130  
 Delta R.T. 0.000 min  
 Lab File: BG060936.D  
 Acq: 18 Apr 2024 14:39



Tgt Ion: 42 Resp: 105107  
 Ion Ratio Lower Upper  
 42 100  
 74 90.1 73.2 109.8  
 44 7.2 5.6 8.4





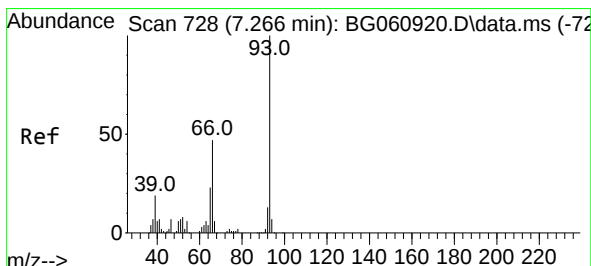
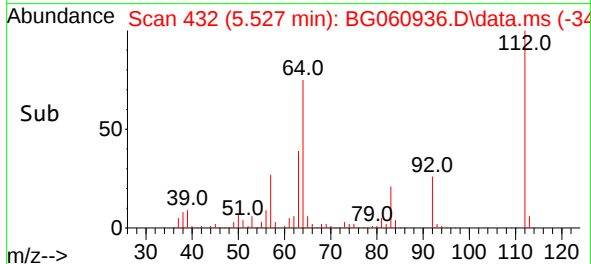
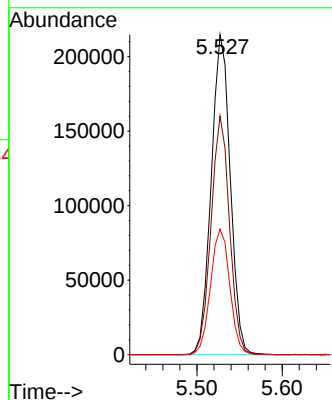
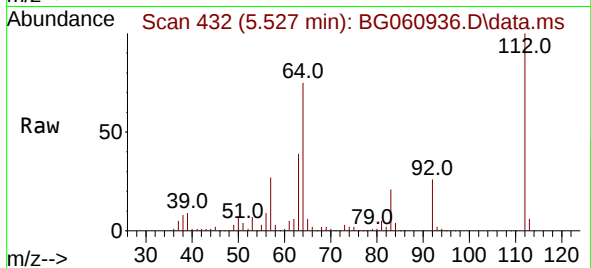
#5  
2-Fluorophenol  
Concen: 102.513 ng  
RT: 5.527 min Scan# 432  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD

Tgt Ion:112 Resp: 33413  
Ion Ratio Lower Upper  
112 100  
64 74.6 58.9 88.3  
63 39.2 32.1 48.1

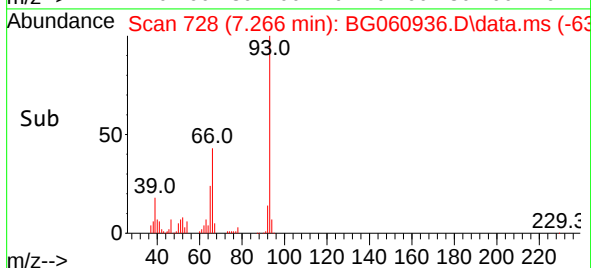
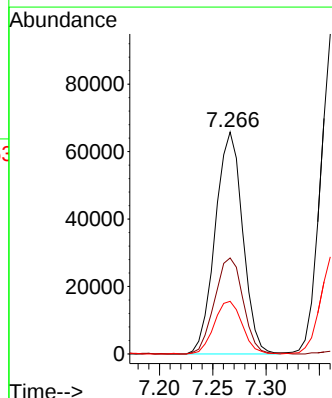
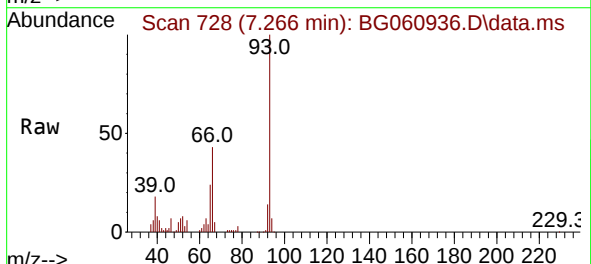
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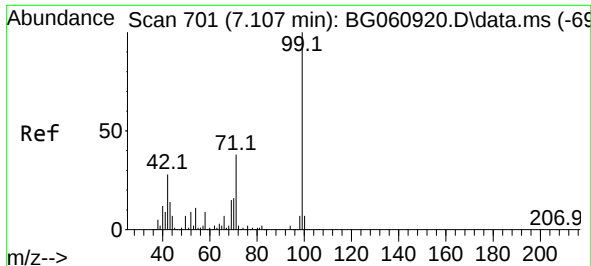
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#6  
Aniline  
Concen: 20.586 ng  
RT: 7.266 min Scan# 728  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

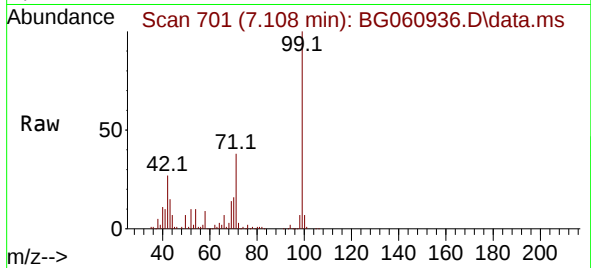
Tgt Ion: 93 Resp: 117770  
Ion Ratio Lower Upper  
93 100  
66 43.2 37.8 56.8  
65 23.7 18.7 28.1





#7  
Phenol-d6  
Concen: 103.741 ng  
RT: 7.108 min Scan# 701  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

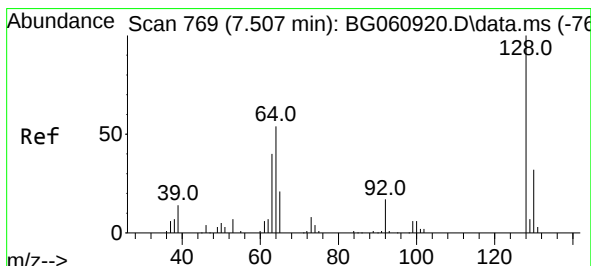
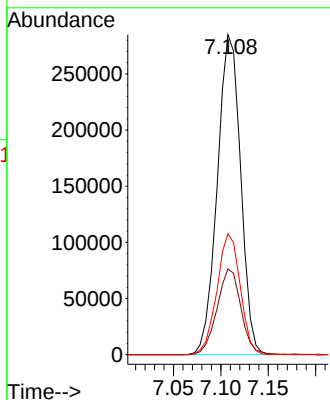
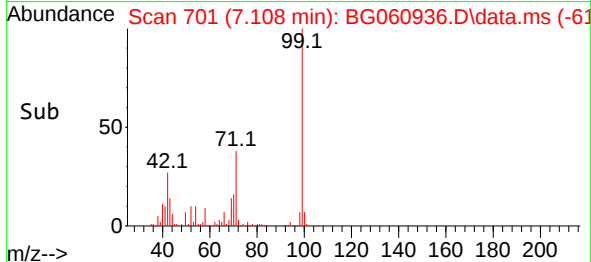
Instrument :  
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ARCOLA-SP-1MSD



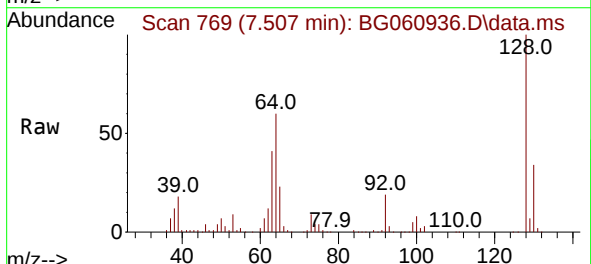
Tgt Ion: 99 Resp: 487110  
Ion Ratio Lower Upper  
99 100  
42 26.8 22.2 33.2  
71 37.8 30.5 45.7

Manual Integrations  
APPROVED

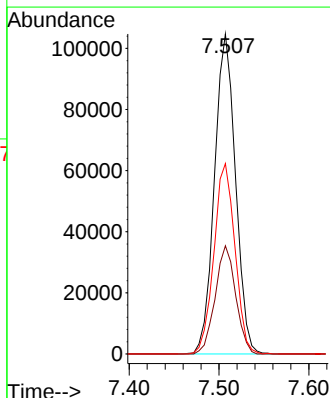
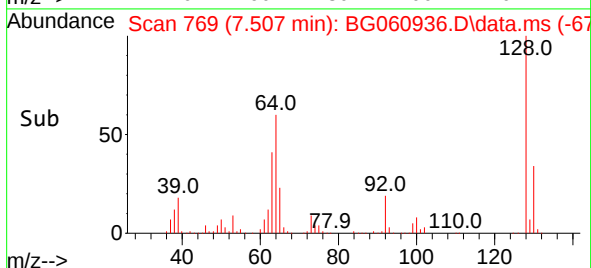
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024

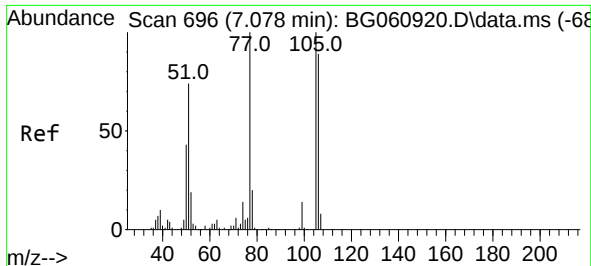


#8  
2-Chlorophenol  
Concen: 45.833 ng  
RT: 7.507 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



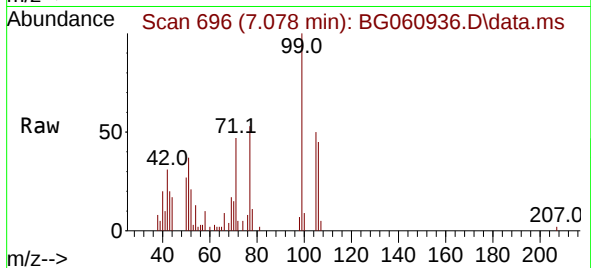
Tgt Ion:128 Resp: 169951  
Ion Ratio Lower Upper  
128 100  
130 33.8 11.7 51.7  
64 59.5 37.8 77.8





#9  
Benzaldehyde  
Concen: 3.493 ng  
RT: 7.078 min Scan# 696  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

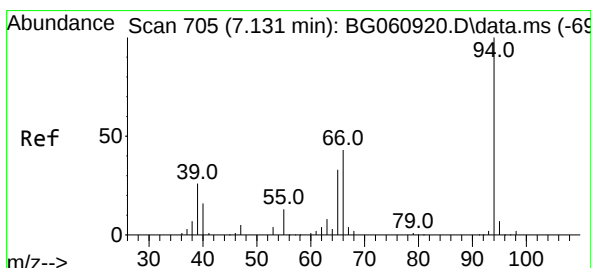
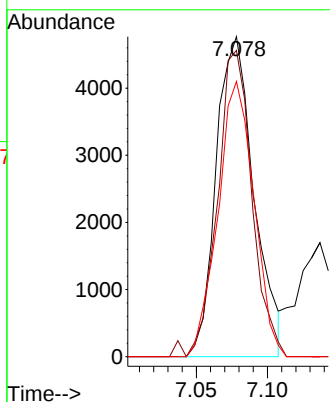
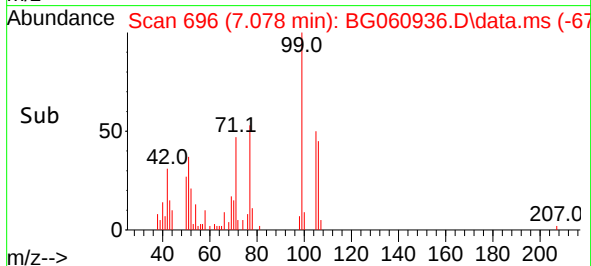
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



Tgt Ion: 77 Resp: 880  
Ion Ratio Lower Upper  
77 100  
105 95.7 79.9 119.9  
106 86.0 69.3 109.3

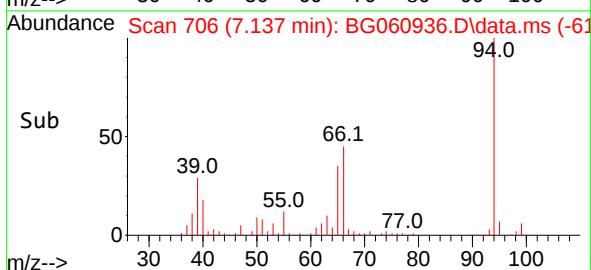
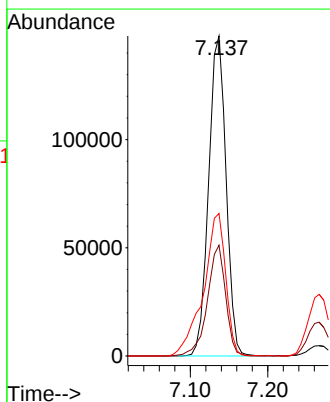
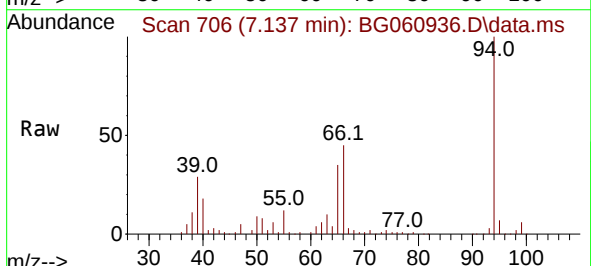
Manual Integrations  
APPROVED

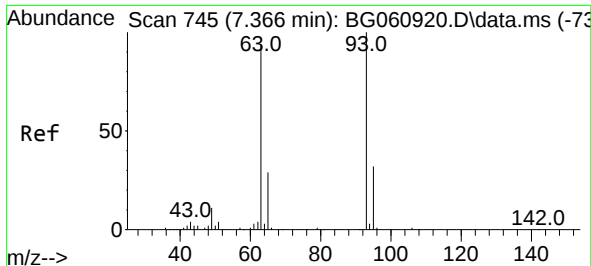
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#10  
Phenol  
Concen: 49.095 ng  
RT: 7.137 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion: 94 Resp: 231029  
Ion Ratio Lower Upper  
94 100  
65 34.6 13.6 53.6  
66 44.6 24.3 64.3





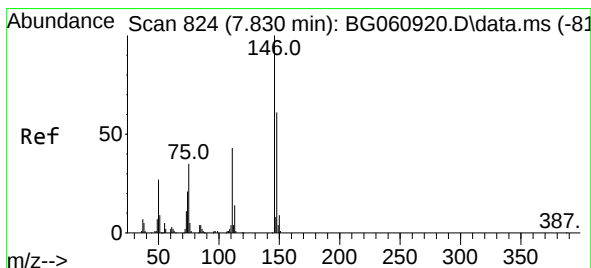
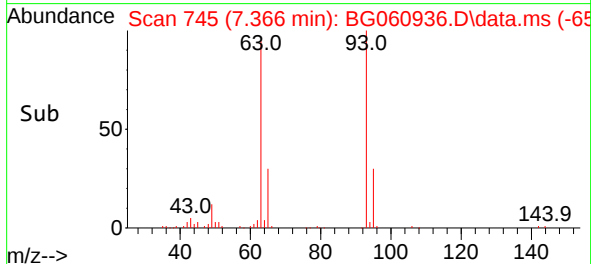
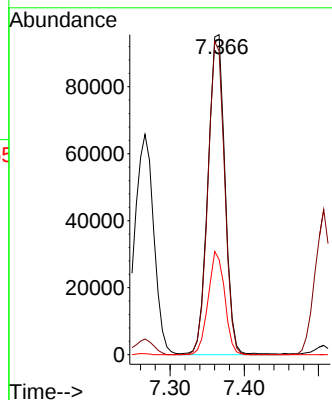
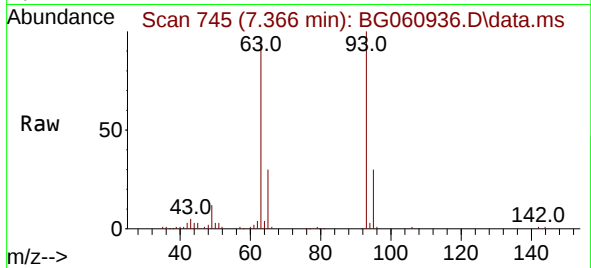
#11  
bis(2-Chloroethyl)ether  
Concen: 41.807 ng  
RT: 7.366 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD

Tgt Ion: 93 Resp: 15260  
Ion Ratio Lower Upper  
93 100  
63 94.9 74.0 114.0  
95 29.7 12.7 52.7

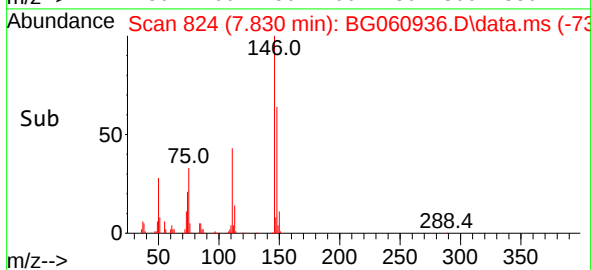
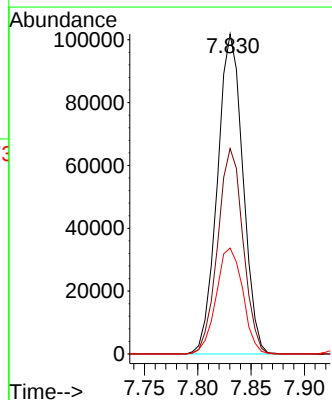
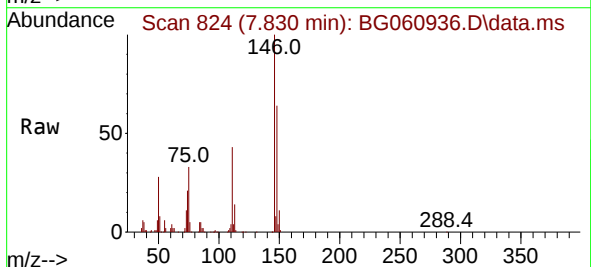
Manual Integrations  
APPROVED

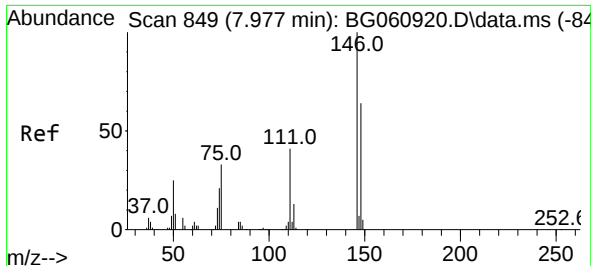
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#12  
1,3-Dichlorobenzene  
Concen: 43.079 ng  
RT: 7.830 min Scan# 824  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

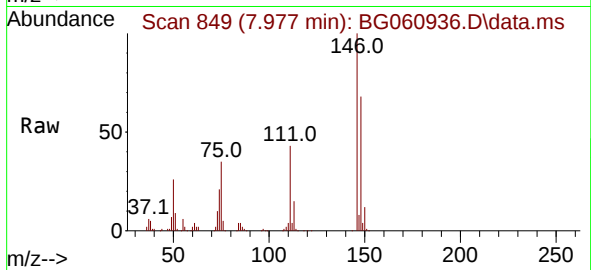
Tgt Ion:146 Resp: 169723  
Ion Ratio Lower Upper  
146 100  
148 64.2 49.0 73.6  
75 33.1 27.8 41.6





#13  
1,4-Dichlorobenzene  
Concen: 43.332 ng  
RT: 7.977 min Scan# 849  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

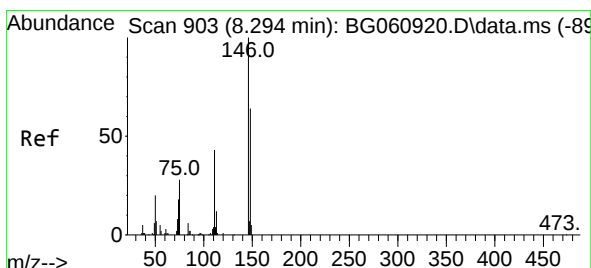
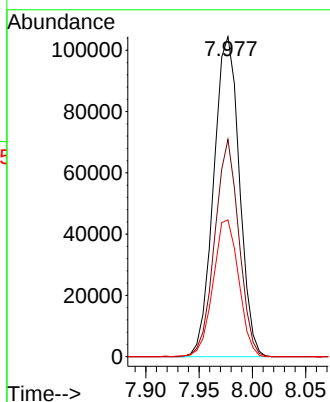
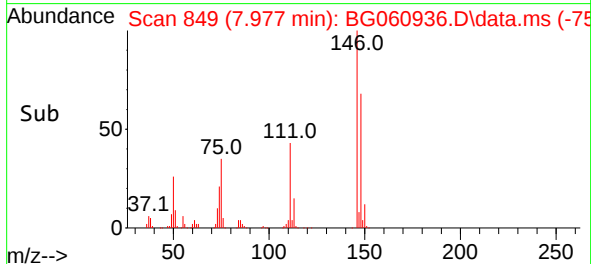
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



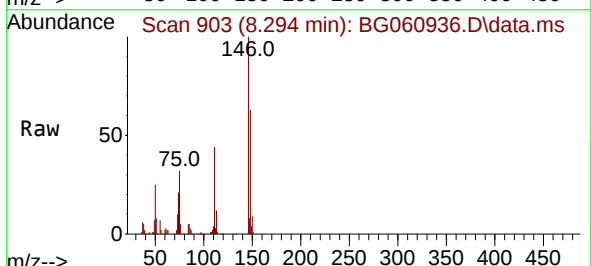
Tgt Ion:146 Resp: 174774  
Ion Ratio Lower Upper  
146 100  
148 67.9 51.4 77.2  
111 42.7 32.8 49.2

Manual Integrations  
APPROVED

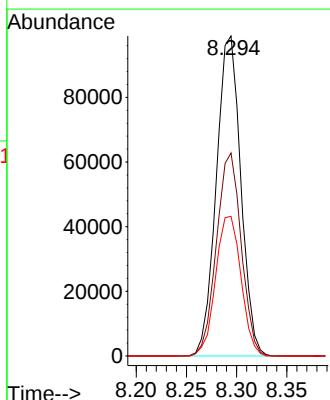
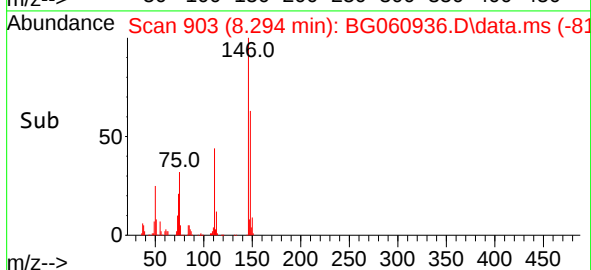
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024

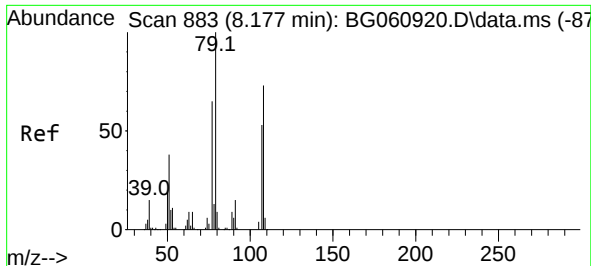


#14  
1,2-Dichlorobenzene  
Concen: 42.741 ng  
RT: 8.294 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



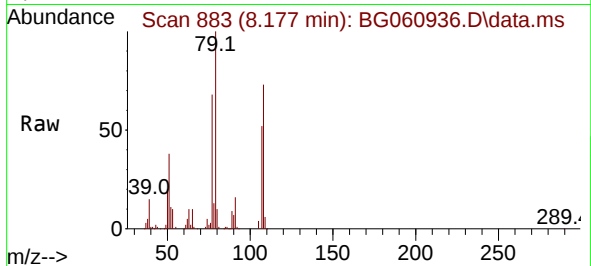
Tgt Ion:146 Resp: 167633  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.0 76.4  
111 43.6 35.2 52.8





#15  
Benzyl Alcohol  
Concen: 41.148 ng  
RT: 8.177 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

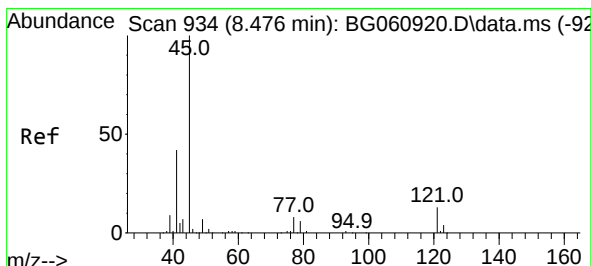
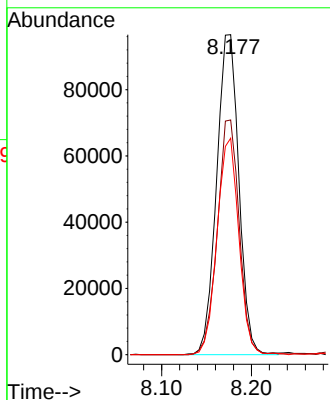
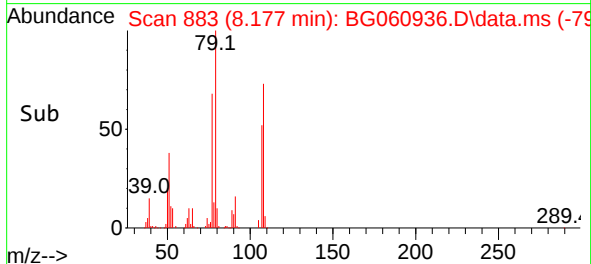
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



Tgt Ion: 79 Resp: 16620  
Ion Ratio Lower Upper  
79 100  
108 73.3 58.6 87.8  
77 67.7 51.9 77.9

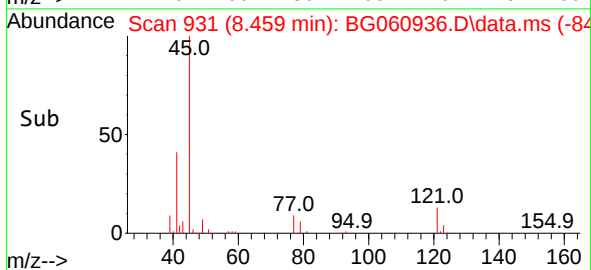
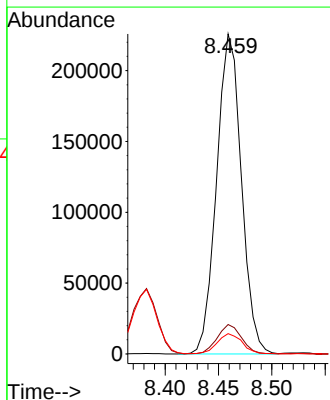
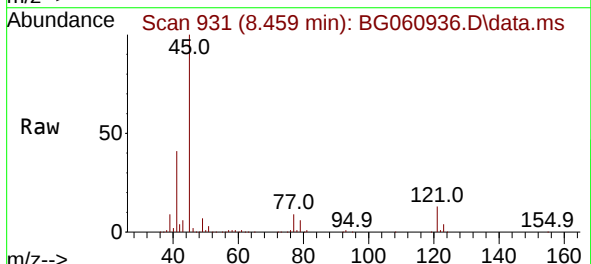
Manual Integrations  
APPROVED

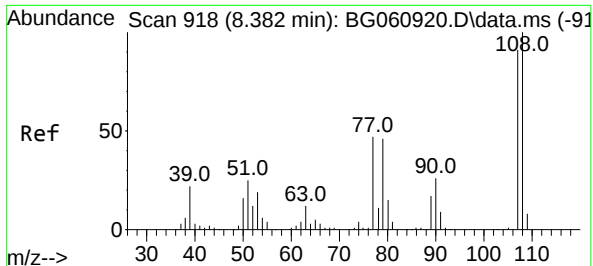
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.332 ng  
RT: 8.459 min Scan# 931  
Delta R.T. -0.017 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

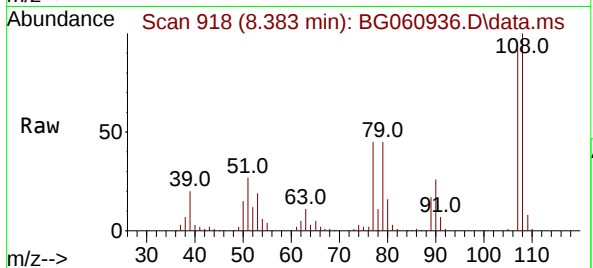
Tgt Ion: 45 Resp: 364600  
Ion Ratio Lower Upper  
45 100  
77 9.2 0.0 29.0  
79 6.4 0.0 27.2





#17  
2-Methylphenol  
Concen: 41.262 ng  
RT: 8.383 min Scan# 918  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

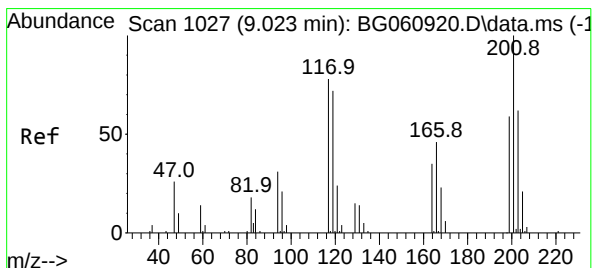
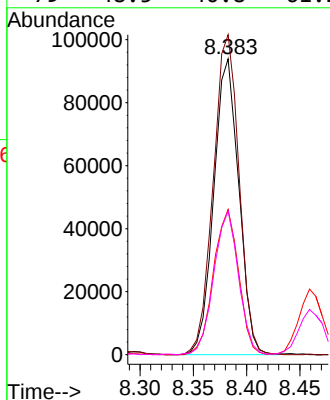
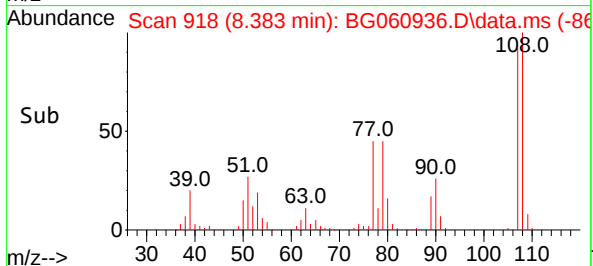
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 153419 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 108.2 | 88.3  | 132.5  |
| 77        | 49.1  | 41.4  | 62.0   |
| 79        | 48.5  | 40.8  | 61.2   |

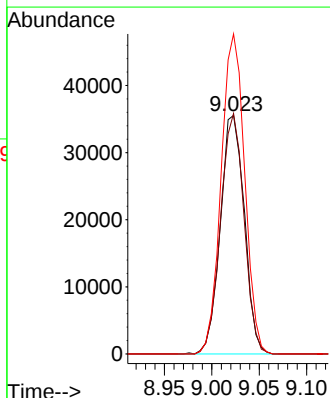
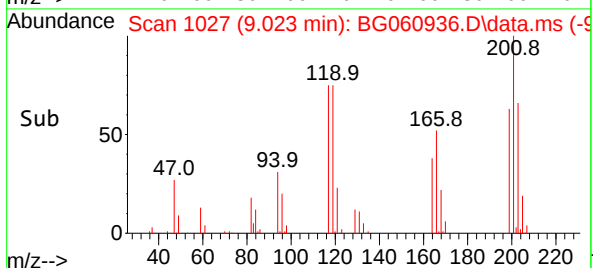
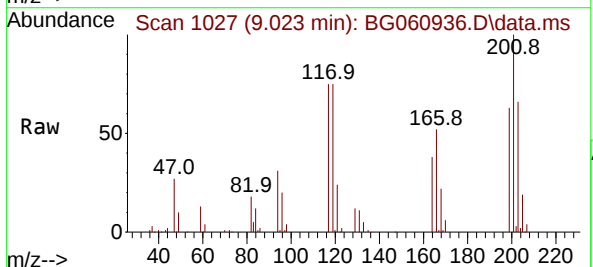
Manual Integrations  
APPROVED

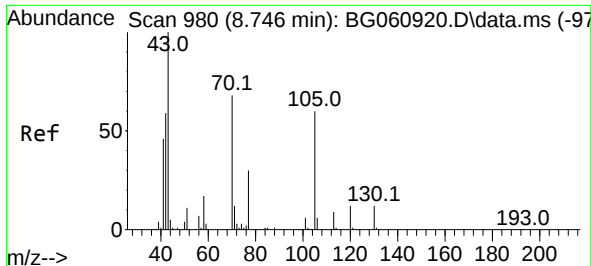
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#18  
Hexachloroethane  
Concen: 43.726 ng  
RT: 9.023 min Scan# 1027  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

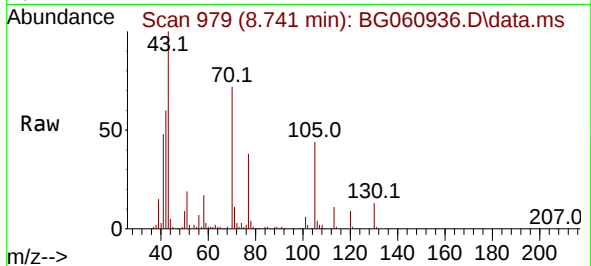
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 62624 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 100.8 | 73.8  | 110.6 |
| 201       | 134.2 | 102.9 | 154.3 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 39.151 ng  
RT: 8.741 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

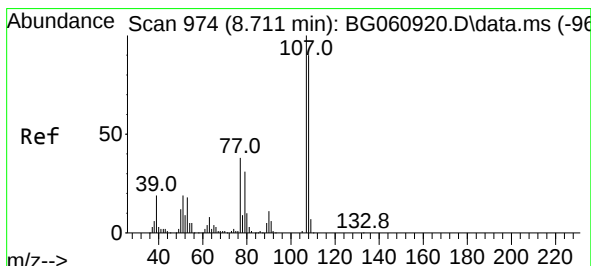
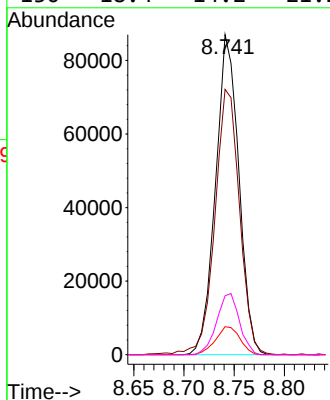
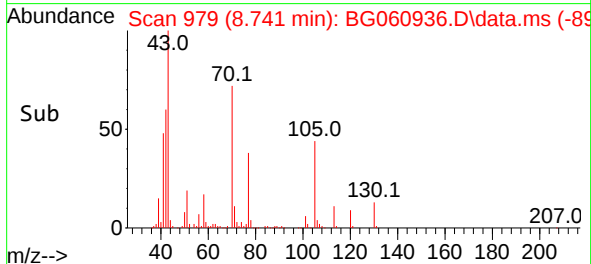
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



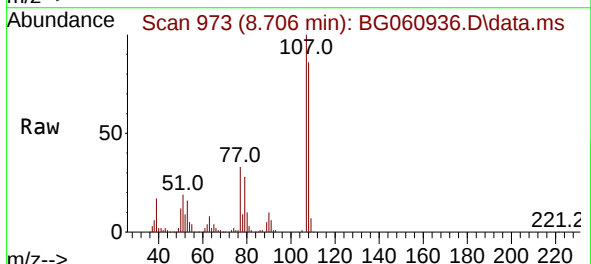
Tgt Ion: 70 Resp: 140020  
Ion Ratio Lower Upper  
70 100  
42 82.9 70.9 106.3  
101 8.8 7.0 10.4  
130 18.4 14.2 21.2

Manual Integrations  
APPROVED

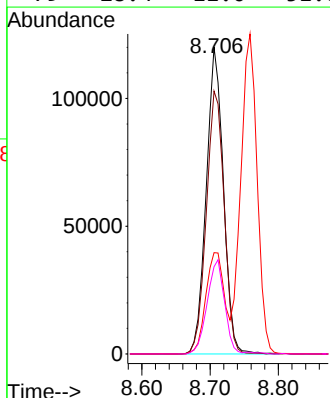
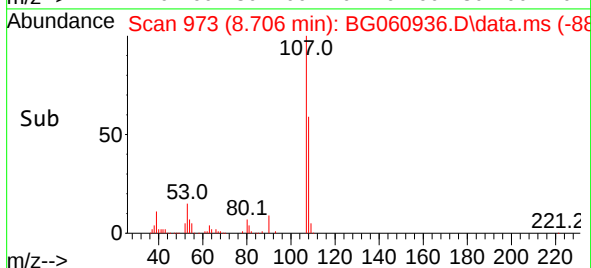
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024

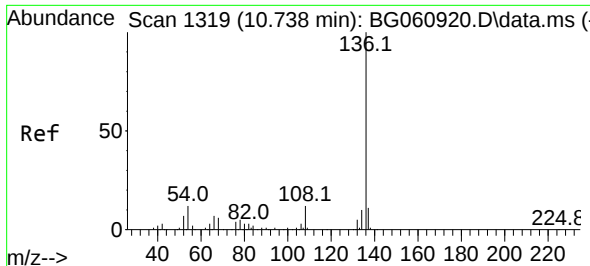


#20  
3+4-Methylphenols  
Concen: 40.790 ng  
RT: 8.706 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



Tgt Ion:107 Resp: 210407  
Ion Ratio Lower Upper  
107 100  
108 85.7 69.9 109.9  
77 33.0 17.5 57.5  
79 28.4 11.0 51.0





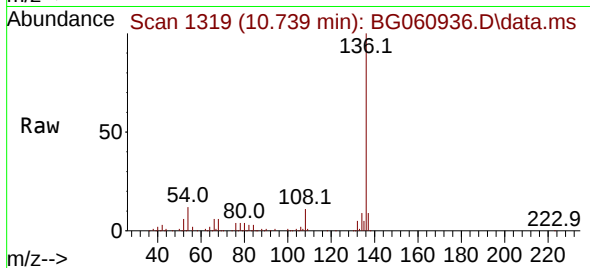
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.739 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD

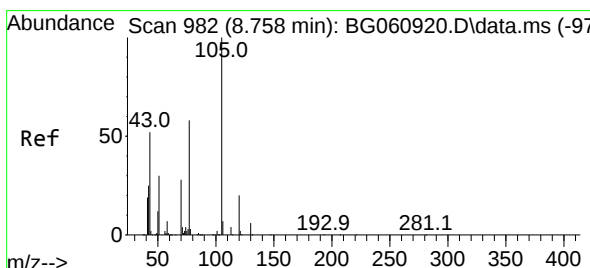
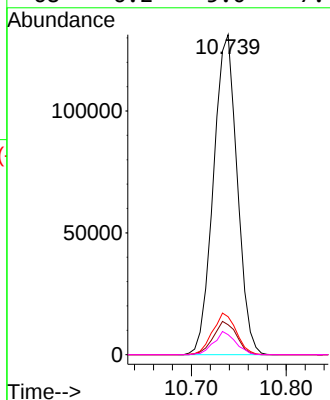
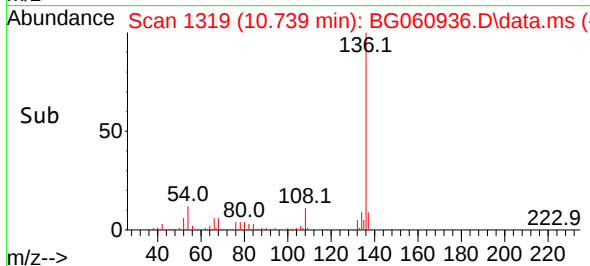


Tgt Ion:136 Resp: 22854  
Ion Ratio Lower Upper  
136 100  
137 9.3 8.8 13.2  
54 11.8 9.8 14.8  
68 6.2 5.0 7.4

Manual Integrations

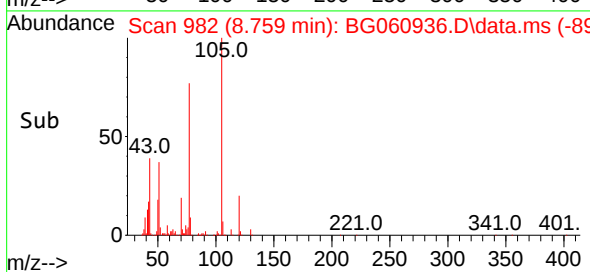
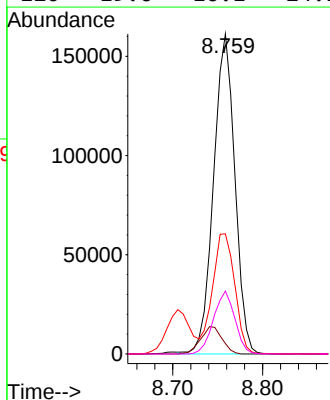
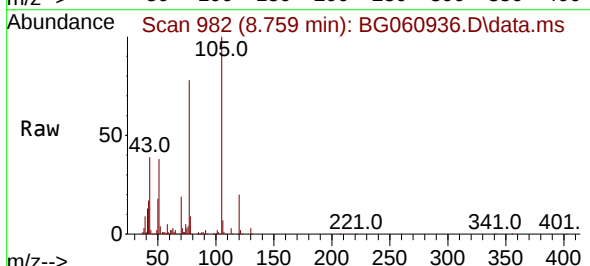
APPROVED

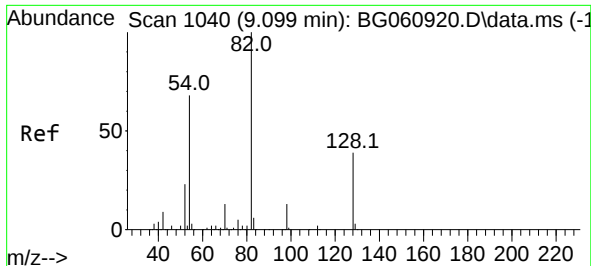
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#22  
Acetophenone  
Concen: 40.822 ng  
RT: 8.759 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion:105 Resp: 265681  
Ion Ratio Lower Upper  
105 100  
71 3.3 3.8 5.6#  
51 37.6 32.1 48.1  
120 19.6 16.1 24.1





#23

Nitrobenzene-d5

Concen: 64.143 ng

RT: 9.093 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD

Tgt Ion: 82 Resp: 32291

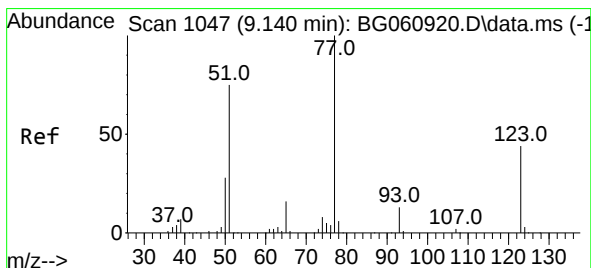
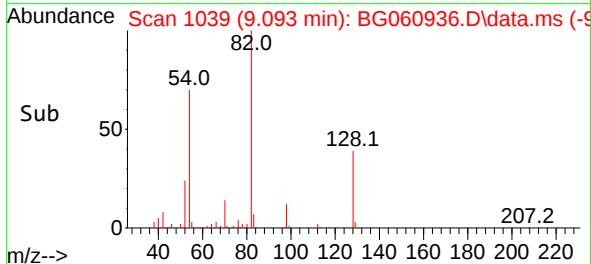
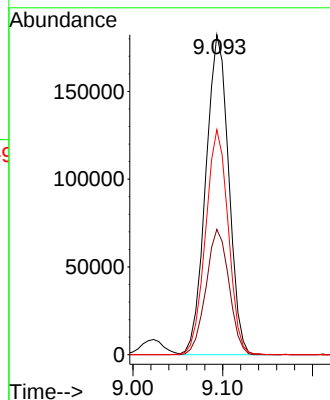
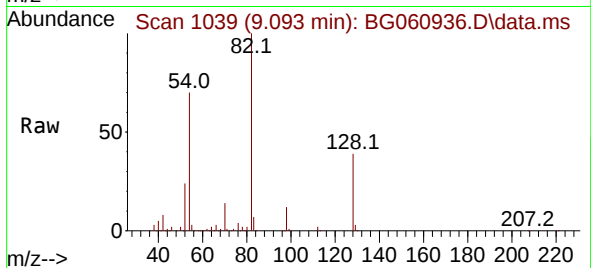
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 39.2  | 31.4  | 47.0  |
| 54  | 70.3  | 54.2  | 81.4  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#24

Nitrobenzene

Concen: 40.969 ng

RT: 9.135 min Scan# 1046

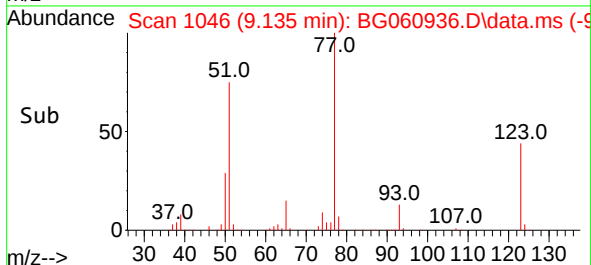
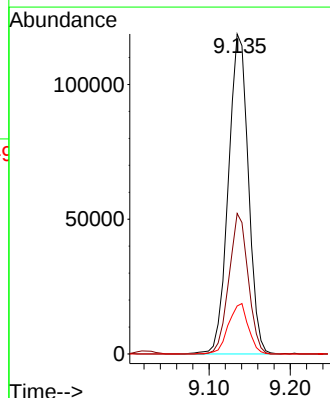
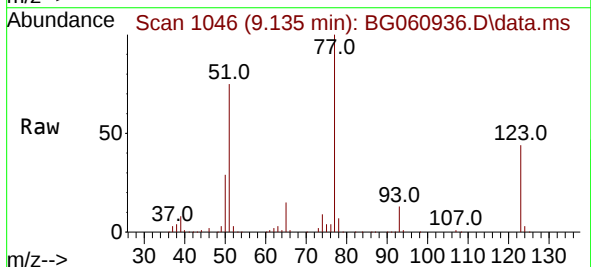
Delta R.T. -0.006 min

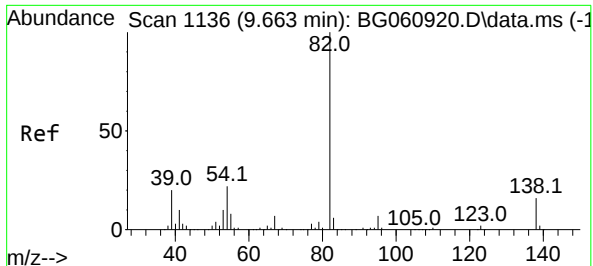
Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Tgt Ion: 77 Resp: 202415

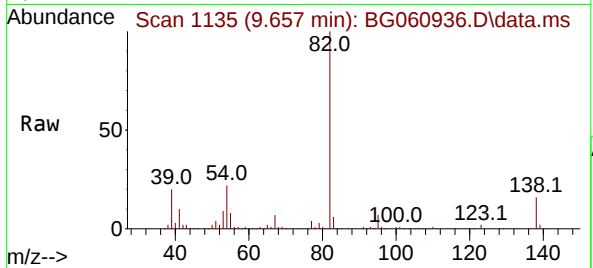
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 43.9  | 34.8  | 52.2  |
| 65  | 15.0  | 12.6  | 19.0  |





#25  
Isophorone  
Concen: 40.271 ng  
RT: 9.657 min Scan# 1135  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

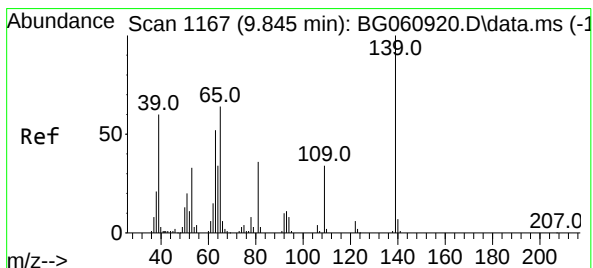
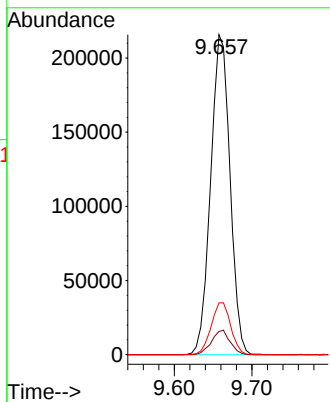
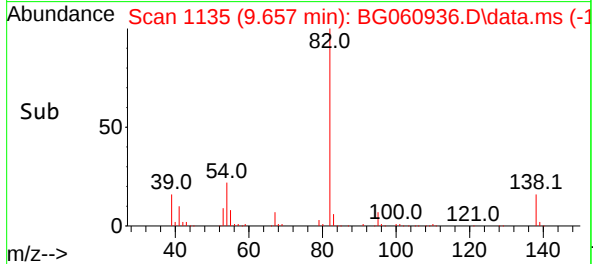
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



Tgt Ion: 82 Resp: 374124  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.9 8.9  
138 16.2 12.7 19.1

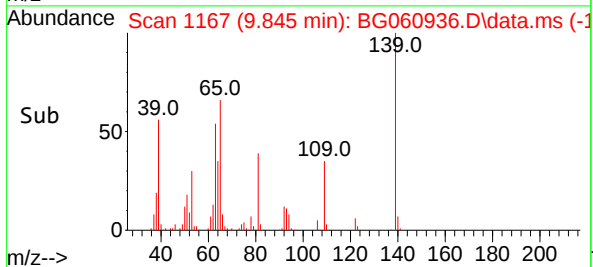
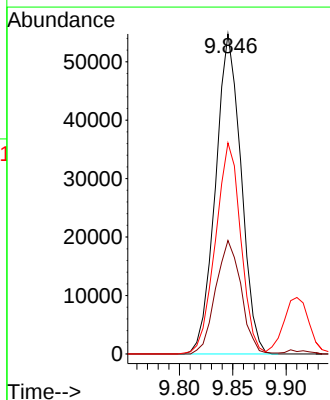
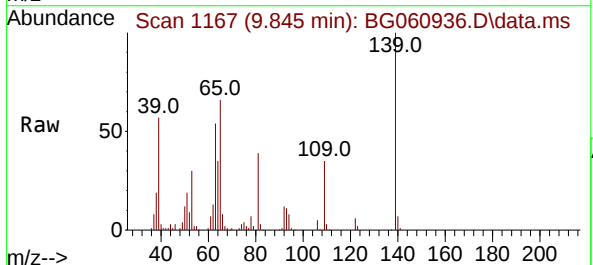
Manual Integrations  
APPROVED

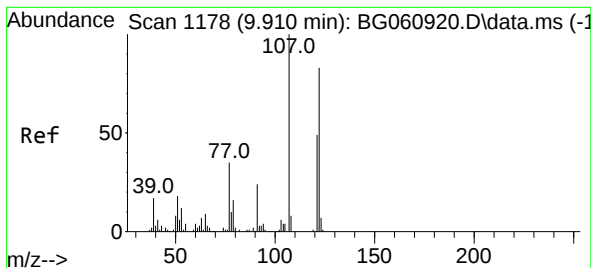
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#26  
2-Nitrophenol  
Concen: 43.873 ng  
RT: 9.845 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion:139 Resp: 91062  
Ion Ratio Lower Upper  
139 100  
109 35.4 26.9 40.3  
65 65.9 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 35.327 ng

RT: 9.910 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BG060936.D

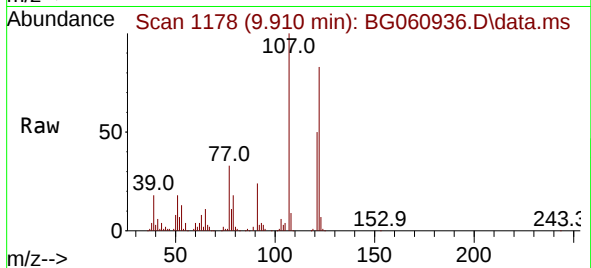
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



Tgt Ion:122 Resp: 129192

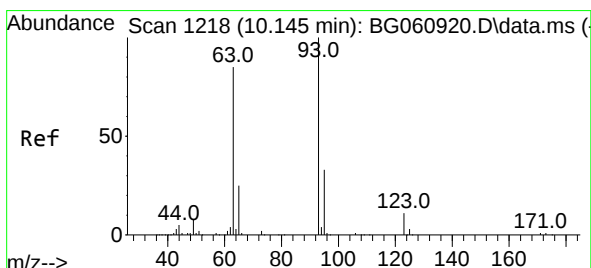
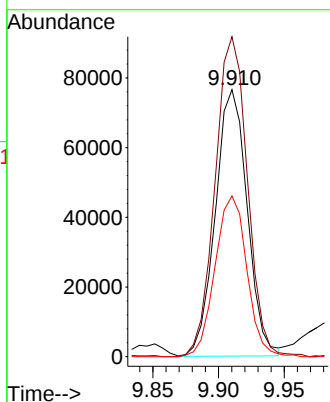
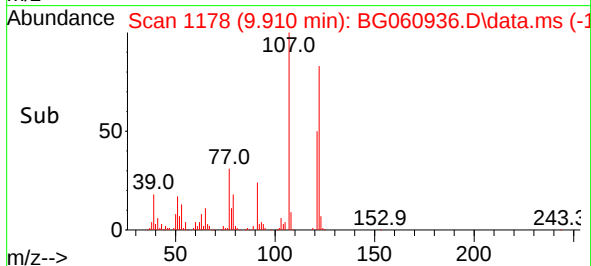
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 107 | 119.8 | 96.6  | 144.8 |
| 121 | 60.2  | 47.0  | 70.4  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.482 ng

RT: 10.145 min Scan# 1218

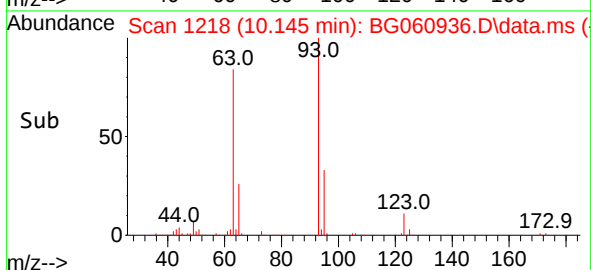
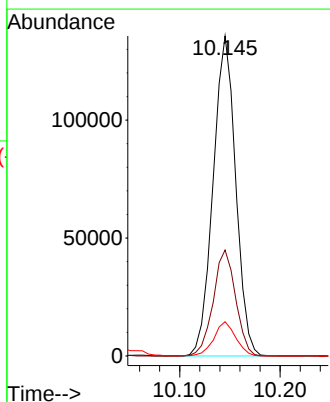
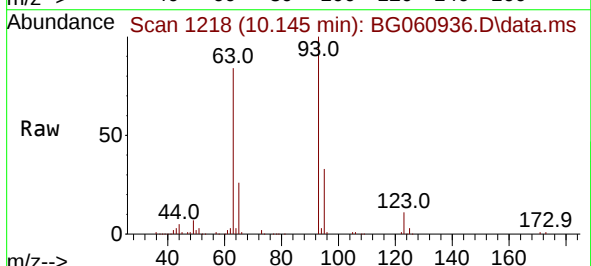
Delta R.T. 0.000 min

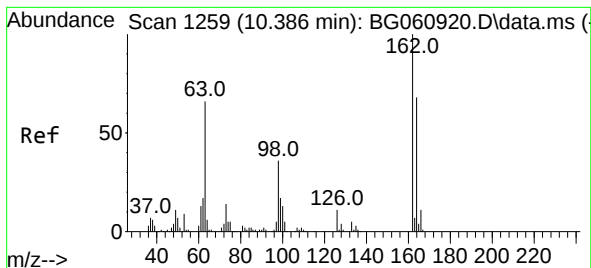
Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Tgt Ion: 93 Resp: 211468

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 33.1  | 26.2  | 39.4  |
| 123 | 10.7  | 8.9   | 13.3  |





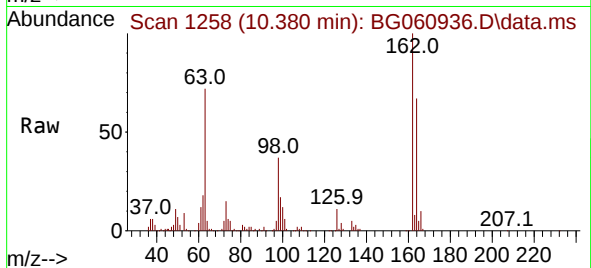
#29  
2,4-Dichlorophenol  
Concen: 43.091 ng  
RT: 10.380 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



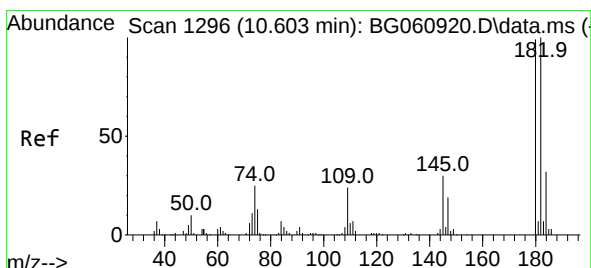
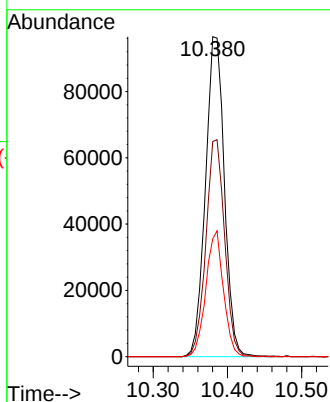
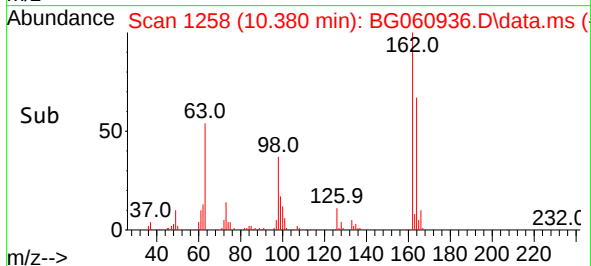
Tgt Ion:162 Resp: 170974  
Ion Ratio Lower Upper  
162 100  
164 67.2 48.1 88.1  
98 36.8 16.1 56.1

Manual Integrations

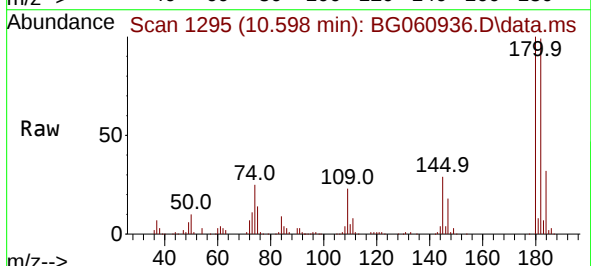
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

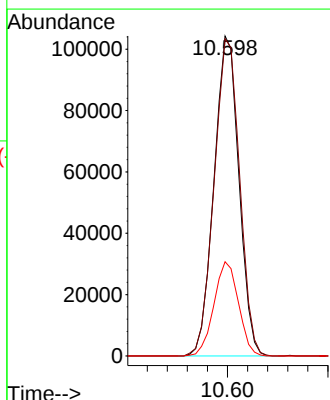
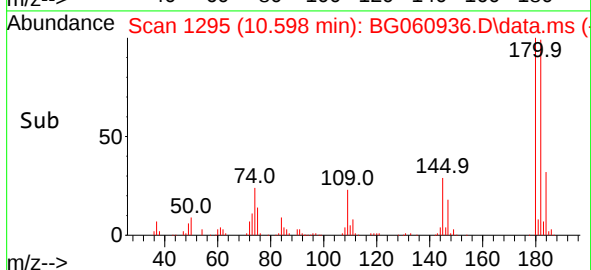
Supervised By :mohammad ahmed 04/22/2024

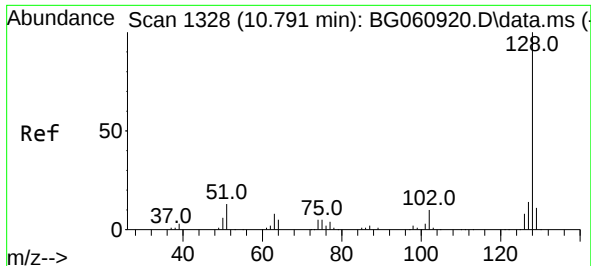


#30  
1,2,4-Trichlorobenzene  
Concen: 42.157 ng  
RT: 10.598 min Scan# 1295  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



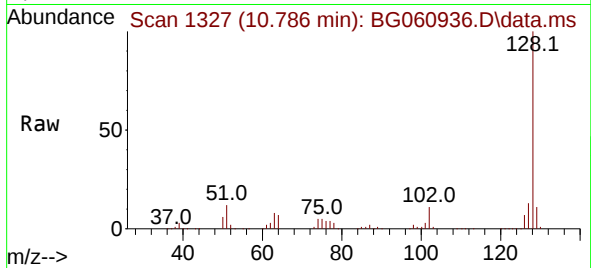
Tgt Ion:180 Resp: 179298  
Ion Ratio Lower Upper  
180 100  
182 99.1 81.0 121.4  
145 29.5 24.1 36.1





#31  
Naphthalene  
Concen: 41.738 ng  
RT: 10.786 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

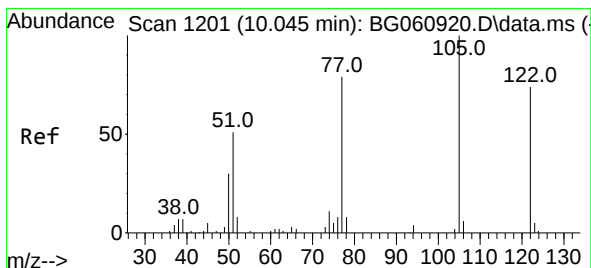
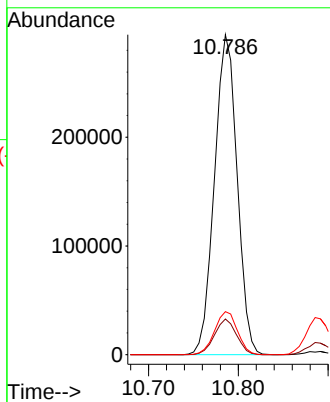
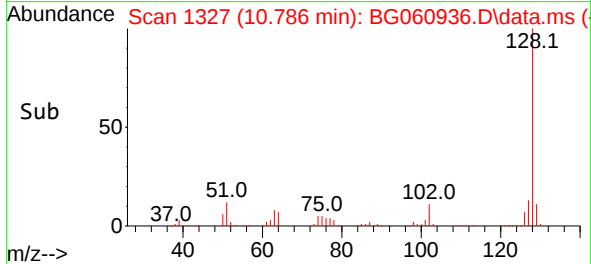
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



Tgt Ion:128 Resp: 515892  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.4 12.6  
127 13.4 11.3 16.9

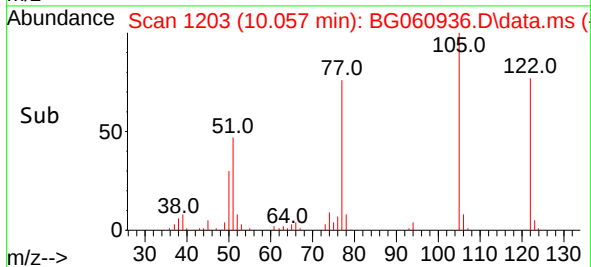
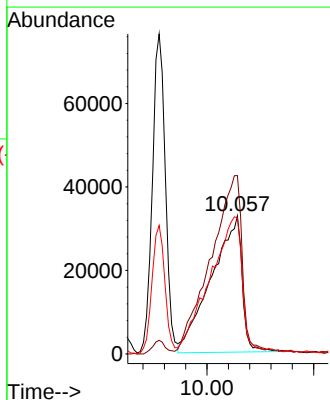
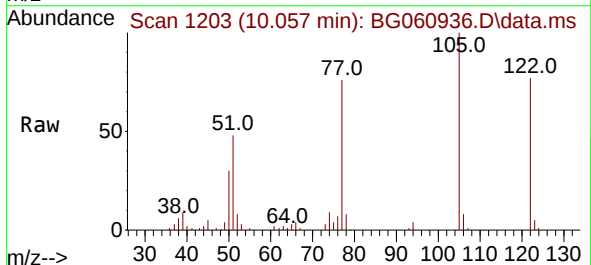
Manual Integrations  
APPROVED

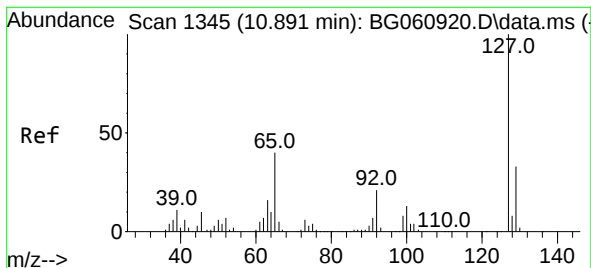
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#32  
Benzoic acid  
Concen: 44.058 ng  
RT: 10.057 min Scan# 1203  
Delta R.T. 0.012 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

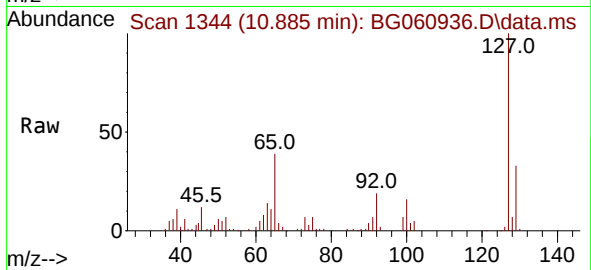
Tgt Ion:122 Resp: 130419  
Ion Ratio Lower Upper  
122 100  
105 129.3 109.8 149.8  
77 98.6 84.1 124.1





#33  
4-Chloroaniline  
Concen: 11.031 ng  
RT: 10.885 min Scan# 1344  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

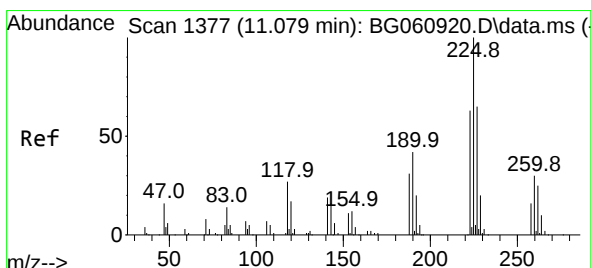
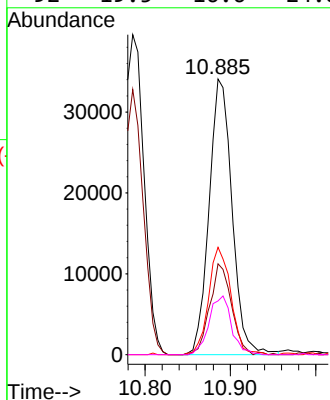
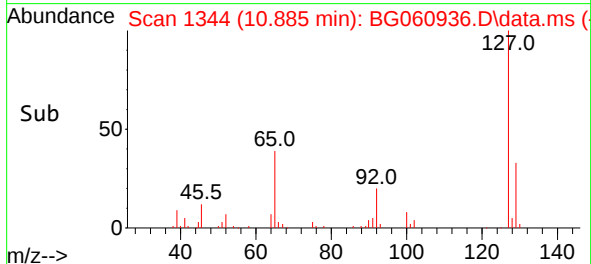
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



Tgt Ion:127 Resp: 6390  
Ion Ratio Lower Upper  
127 100  
129 33.0 26.8 40.2  
65 38.9 32.3 48.5  
92 19.5 16.6 24.8

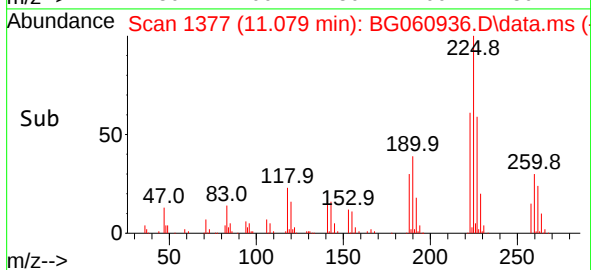
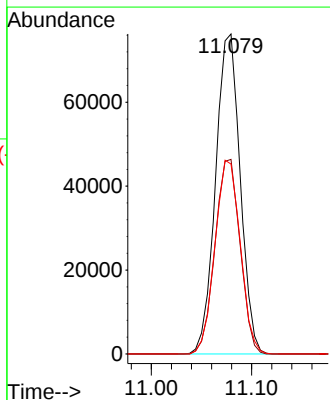
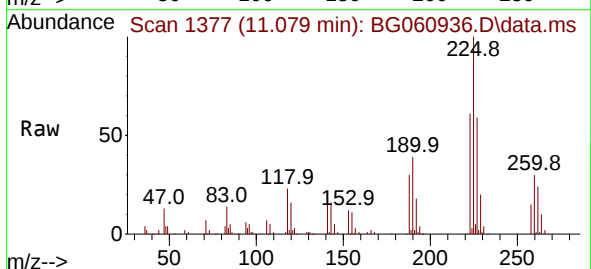
Manual Integrations  
APPROVED

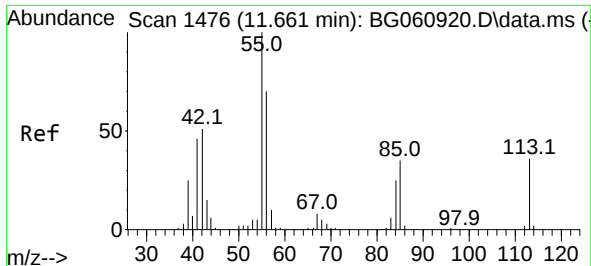
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#34  
Hexachlorobutadiene  
Concen: 42.932 ng  
RT: 11.079 min Scan# 1377  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

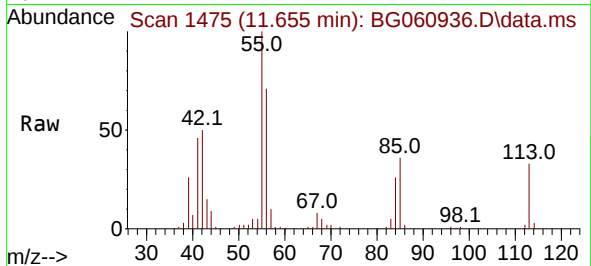
Tgt Ion:225 Resp: 129804  
Ion Ratio Lower Upper  
225 100  
223 60.8 50.2 75.2  
227 59.4 51.7 77.5





#35  
Caprolactam  
Concen: 39.952 ng m  
RT: 11.655 min Scan# 1476  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

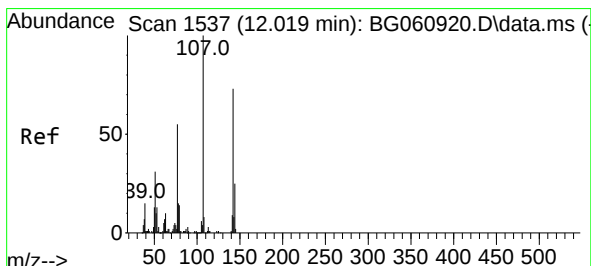
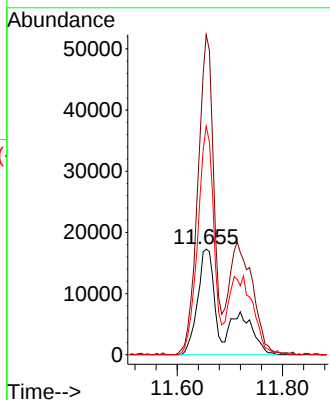
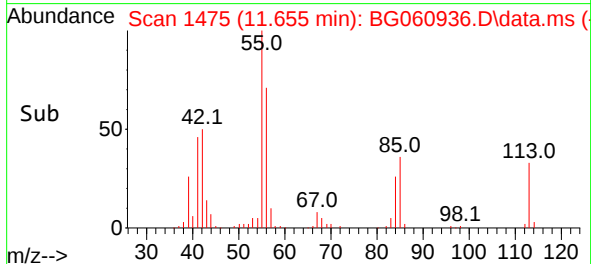
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



Tgt Ion:113 Resp: 5848  
Ion Ratio Lower Upper  
113 100  
55 303.2 262.6 302.6  
56 216.4 177.0 217.0

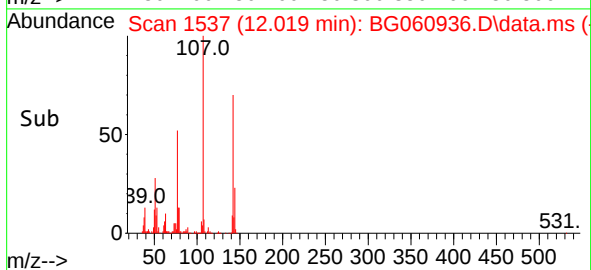
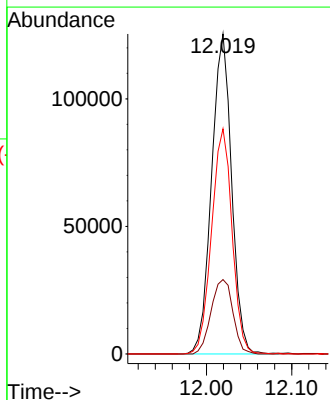
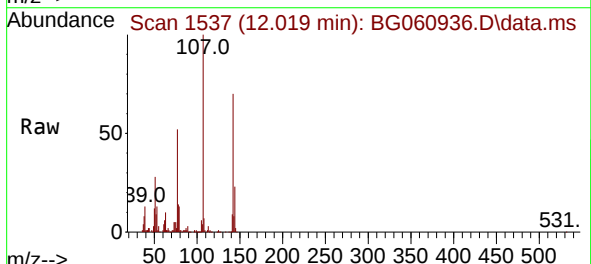
Manual Integrations  
APPROVED

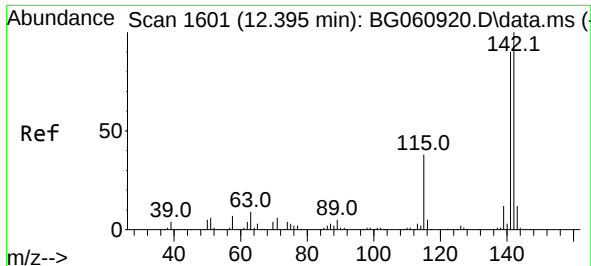
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#36  
4-Chloro-3-methylphenol  
Concen: 42.611 ng  
RT: 12.019 min Scan# 1537  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion:107 Resp: 204343  
Ion Ratio Lower Upper  
107 100  
144 23.3 19.7 29.5  
142 70.4 58.2 87.2





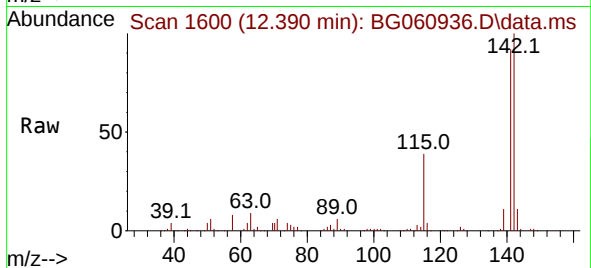
#37  
2-Methylnaphthalene  
Concen: 39.859 ng  
RT: 12.390 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



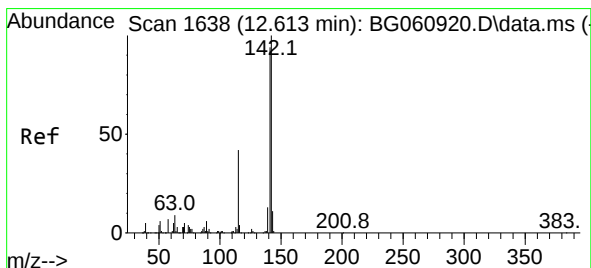
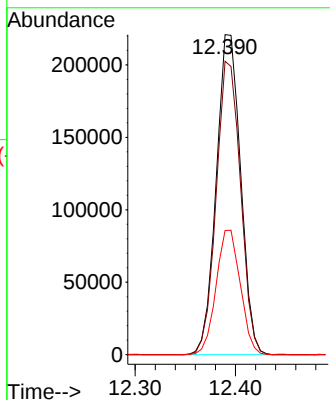
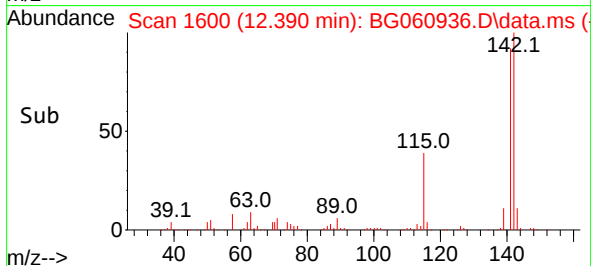
Tgt Ion:142 Resp: 372702  
Ion Ratio Lower Upper  
142 100  
141 91.7 71.7 107.5  
115 38.8 30.6 45.8

Manual Integrations

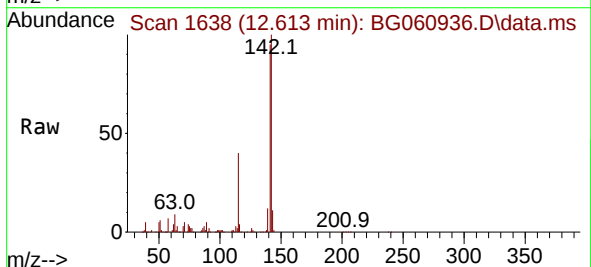
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

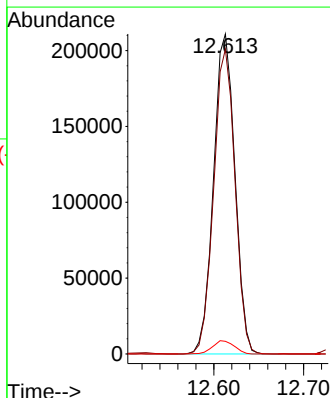
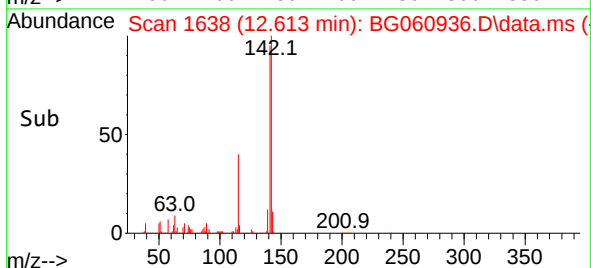
Supervised By :mohammad ahmed 04/22/2024

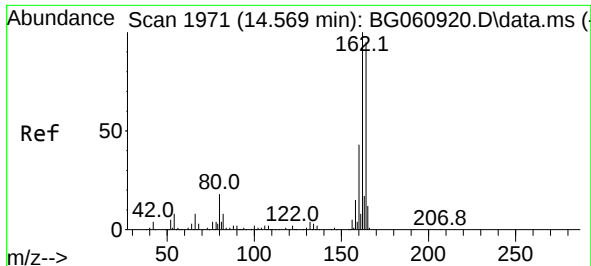


#38  
1-Methylnaphthalene  
Concen: 39.536 ng  
RT: 12.613 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



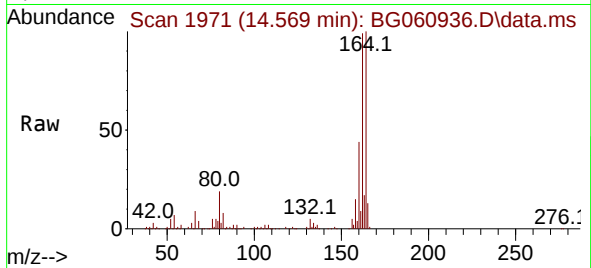
Tgt Ion:142 Resp: 349000  
Ion Ratio Lower Upper  
142 100  
141 95.3 75.1 112.7  
116 4.0 3.3 4.9





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.569 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

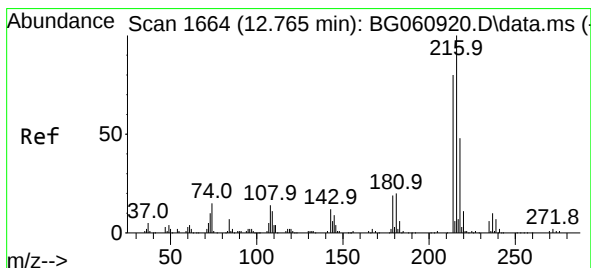
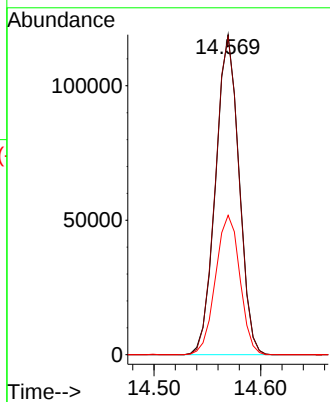
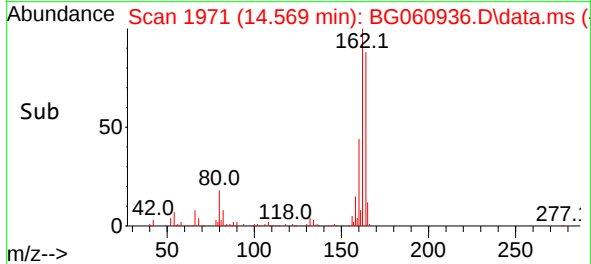
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



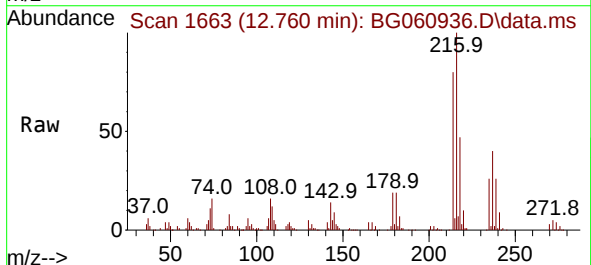
Tgt Ion:164 Resp: 181609  
Ion Ratio Lower Upper  
164 100  
162 99.4 84.1 126.1  
160 43.6 35.9 53.9

Manual Integrations  
APPROVED

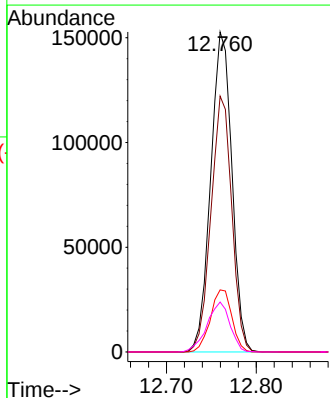
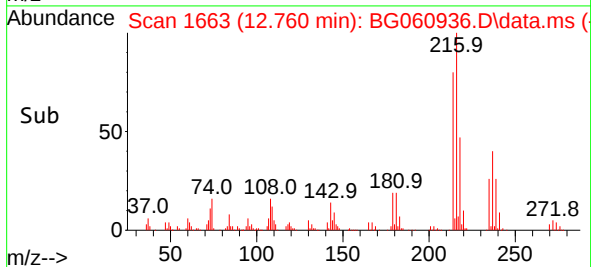
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024

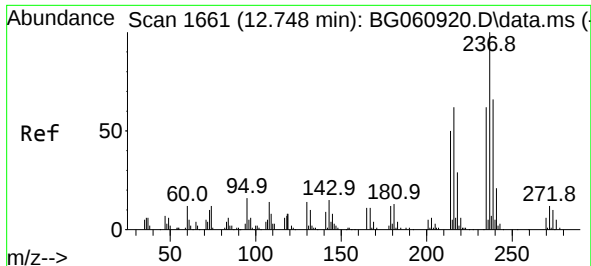


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.612 ng  
RT: 12.760 min Scan# 1663  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



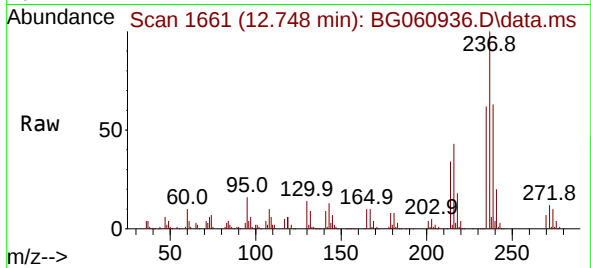
Tgt Ion:216 Resp: 250004  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.8 94.2  
179 19.7 15.2 22.8  
108 16.9 12.1 18.1





#41  
Hexachlorocyclopentadiene  
Concen: 93.727 ng  
RT: 12.748 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

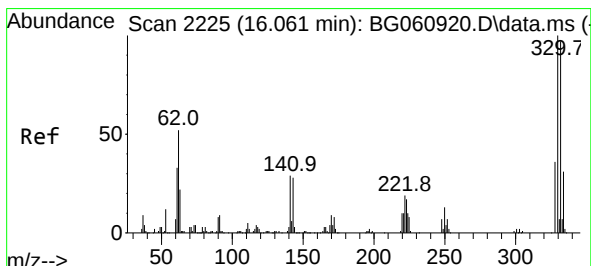
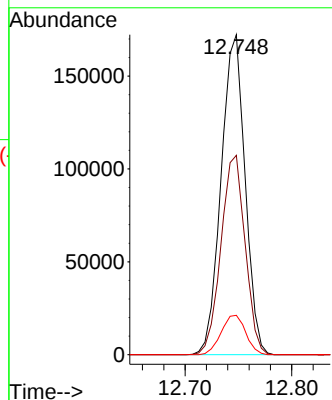
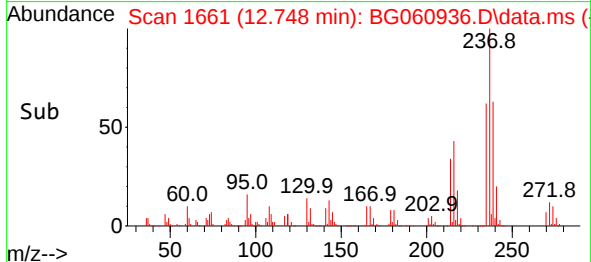
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



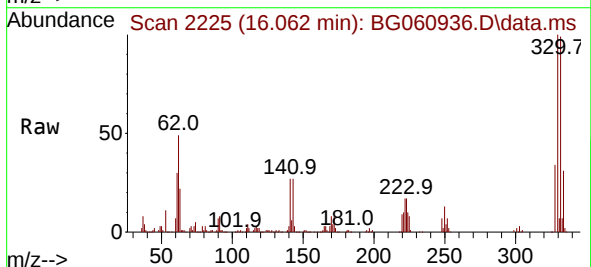
Tgt Ion:237 Resp: 268574  
Ion Ratio Lower Upper  
237 100  
235 62.3 41.8 81.8  
272 12.3 0.0 32.2

Manual Integrations  
APPROVED

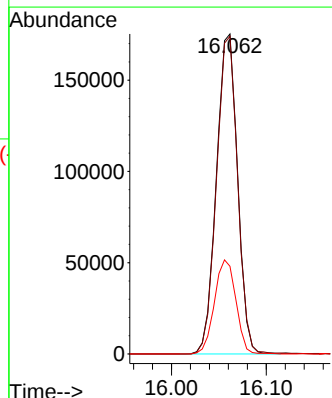
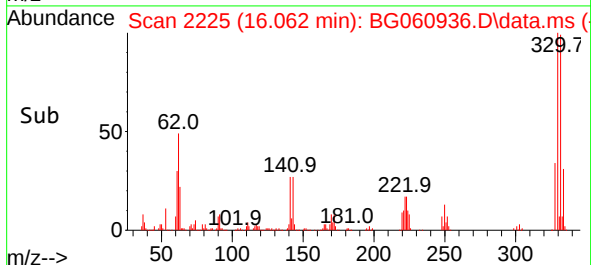
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024

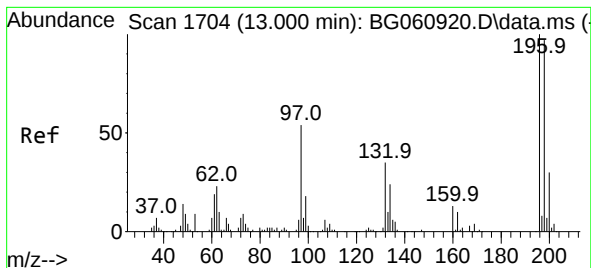


#42  
2,4,6-Tribromophenol  
Concen: 90.714 ng  
RT: 16.062 min Scan# 2225  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



Tgt Ion:330 Resp: 272159  
Ion Ratio Lower Upper  
330 100  
332 98.8 76.9 115.3  
141 29.8 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 44.829 ng

RT: 13.001 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD

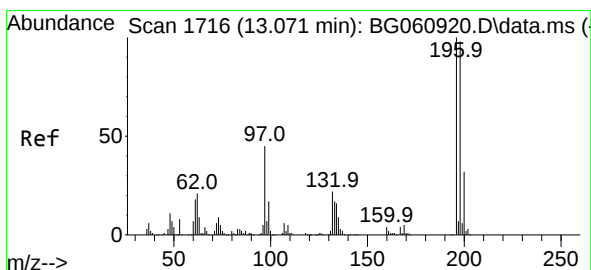
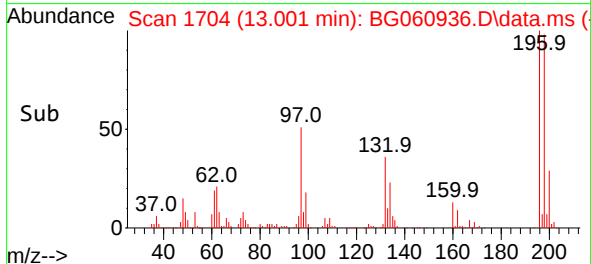
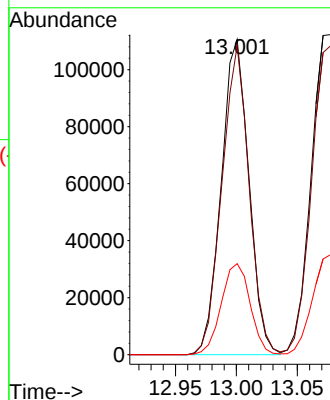
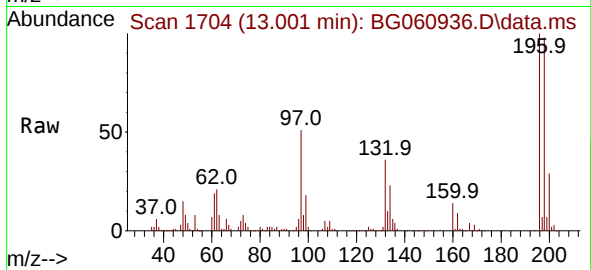
Tgt Ion:196 Resp: 174694  
 Ion Ratio Lower Upper  
 196 100  
 198 98.0 77.9 116.9  
 200 28.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#44

2,4,5-Trichlorophenol

Concen: 41.386 ng

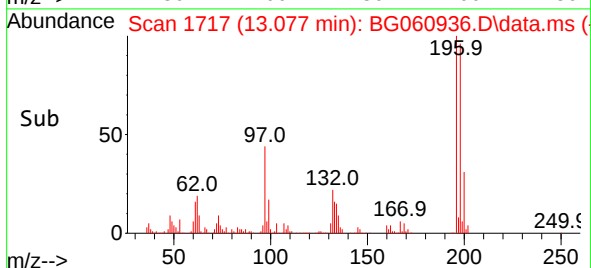
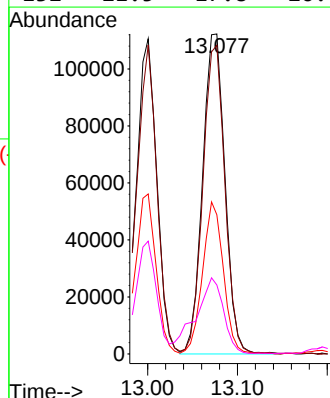
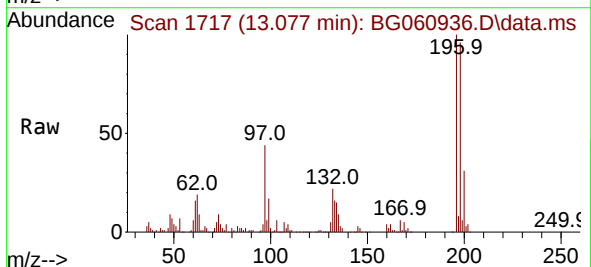
RT: 13.077 min Scan# 1717

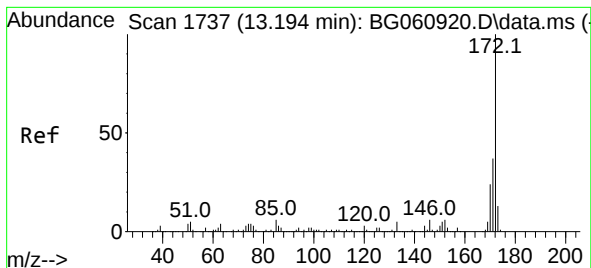
Delta R.T. 0.006 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

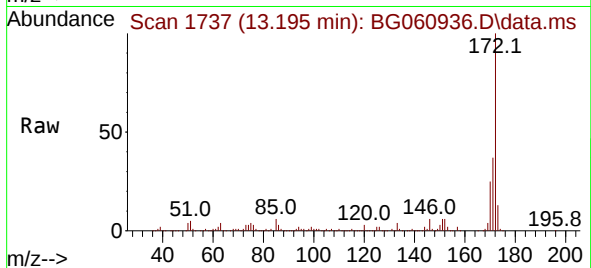
Tgt Ion:196 Resp: 194496  
 Ion Ratio Lower Upper  
 196 100  
 198 96.4 78.2 117.4  
 97 43.5 35.9 53.9  
 132 21.5 17.8 26.6





#45  
2-Fluorobiphenyl  
Concen: 64.095 ng  
RT: 13.195 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

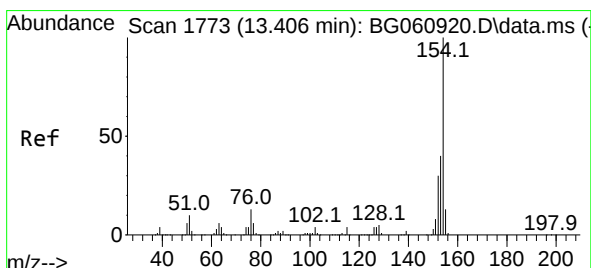
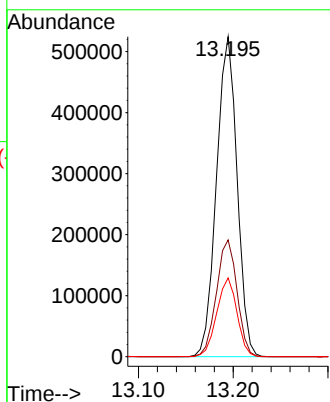
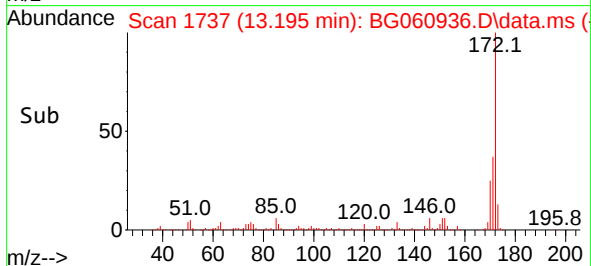
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



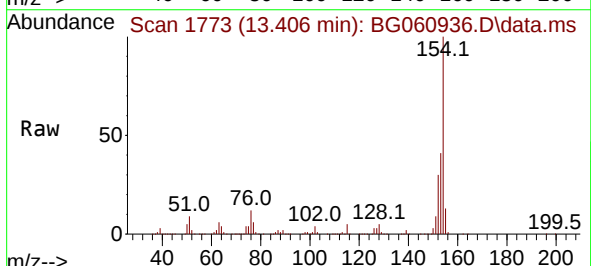
Tgt Ion:172 Resp: 793207  
Ion Ratio Lower Upper  
172 100  
171 36.5 29.3 43.9  
170 24.6 19.5 29.3

Manual Integrations  
APPROVED

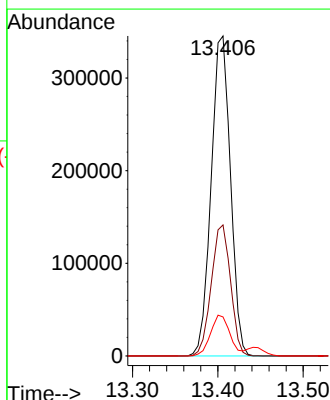
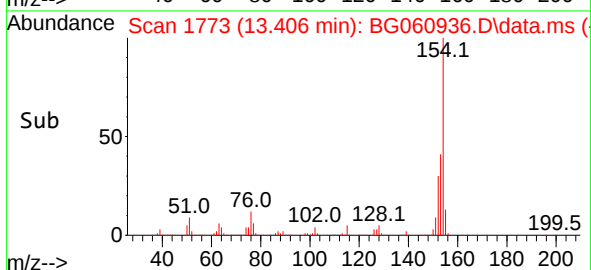
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024

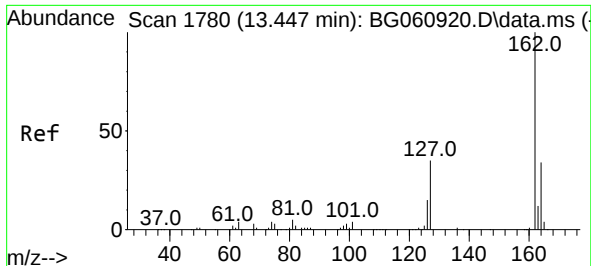


#46  
1,1'-Biphenyl  
Concen: 43.952 ng  
RT: 13.406 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



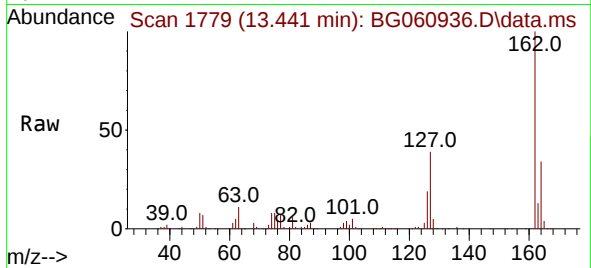
Tgt Ion:154 Resp: 542727  
Ion Ratio Lower Upper  
154 100  
153 40.9 19.9 59.9  
76 12.2 0.0 32.7





#47  
2-Chloronaphthalene  
Concen: 45.045 ng  
RT: 13.441 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

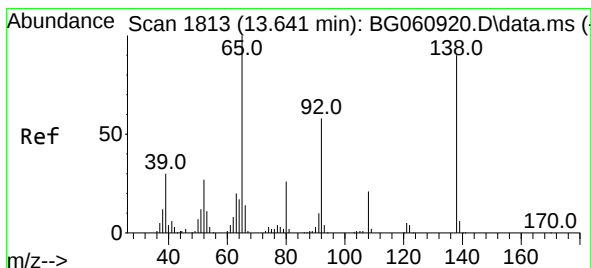
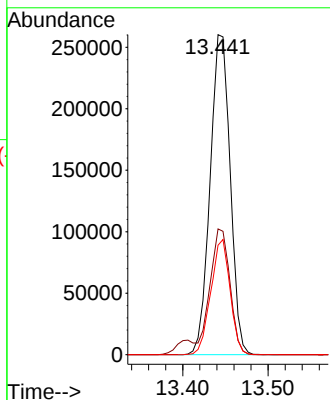
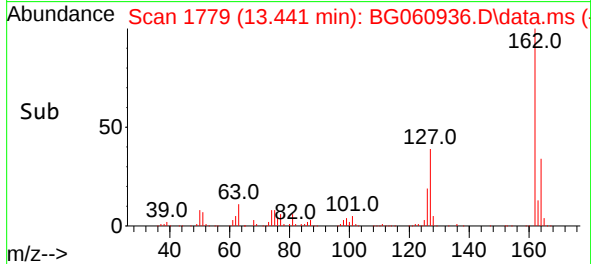
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



Tgt Ion:162 Resp: 425710  
Ion Ratio Lower Upper  
162 100  
127 39.3 31.0 46.6  
164 34.2 27.2 40.8

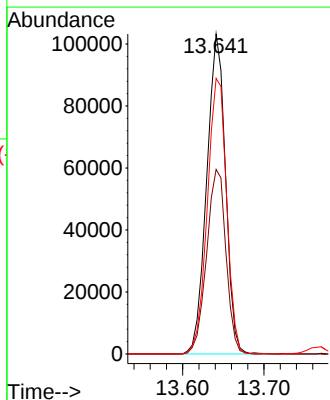
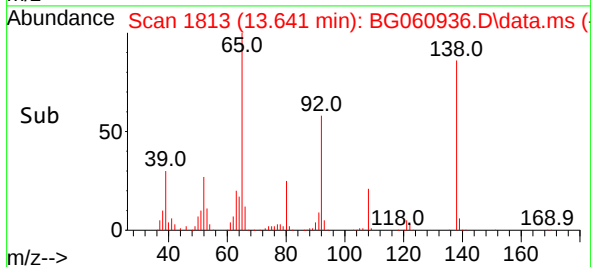
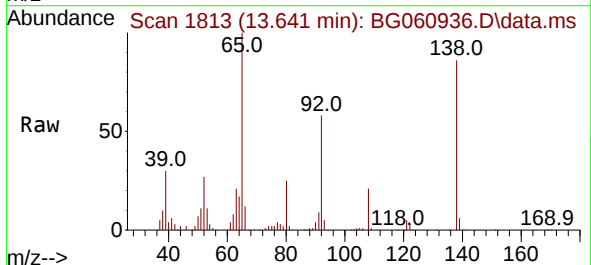
Manual Integrations  
APPROVED

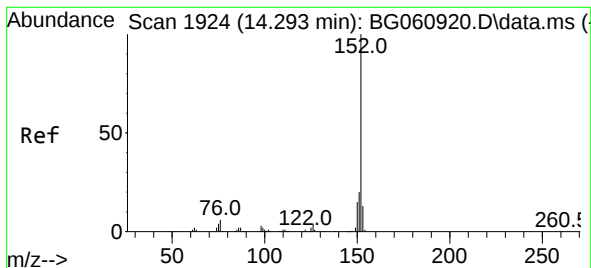
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#48  
2-Nitroaniline  
Concen: 42.582 ng  
RT: 13.641 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion: 65 Resp: 165144  
Ion Ratio Lower Upper  
65 100  
92 57.7 46.5 69.7  
138 86.1 71.8 107.8





#49

Acenaphthylene

Concen: 45.177 ng

RT: 14.293 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BG060936.D

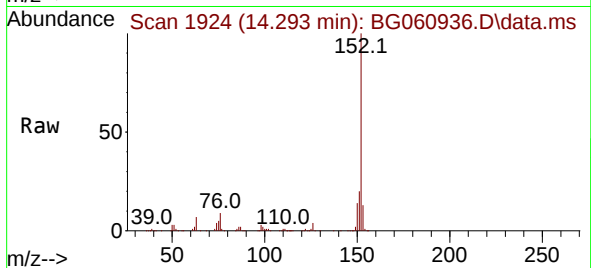
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



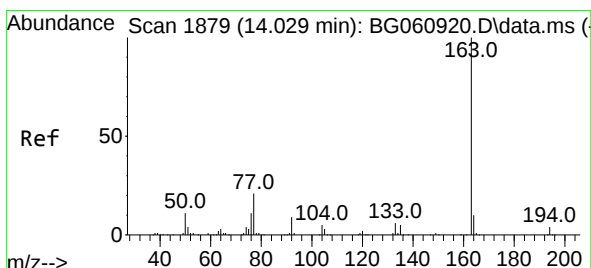
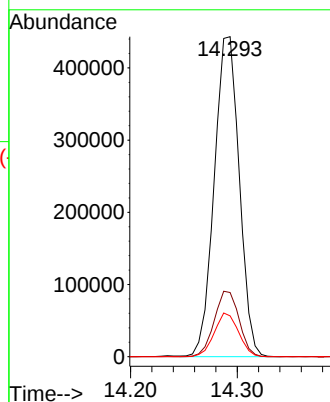
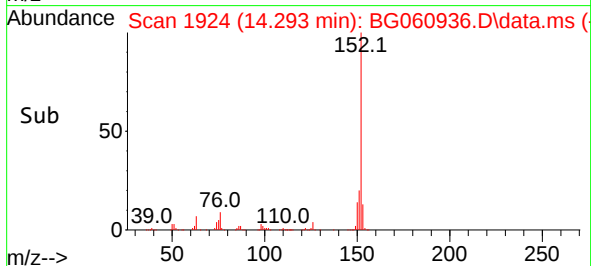
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 721979 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.0  | 16.3  | 24.5   |
| 153       | 12.7  | 10.4  | 15.6   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#50

Dimethylphthalate

Concen: 40.674 ng

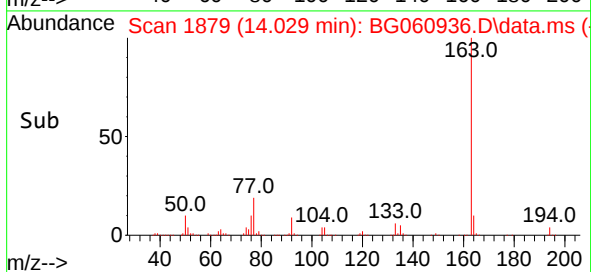
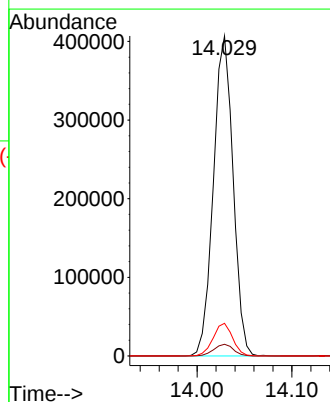
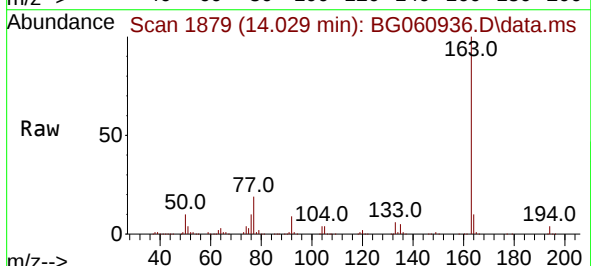
RT: 14.029 min Scan# 1879

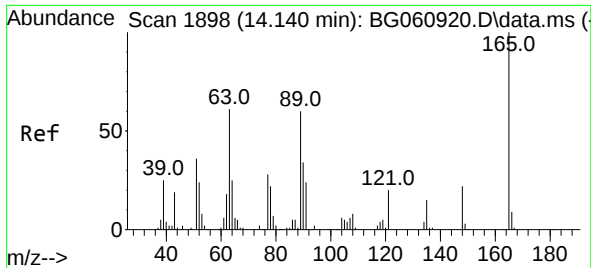
Delta R.T. -0.000 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 586153 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.6   | 3.2   | 4.8    |
| 164       | 10.2  | 8.2   | 12.2   |





#51  
2,6-Dinitrotoluene  
Concen: 42.081 ng  
RT: 14.140 min Scan# 1898  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

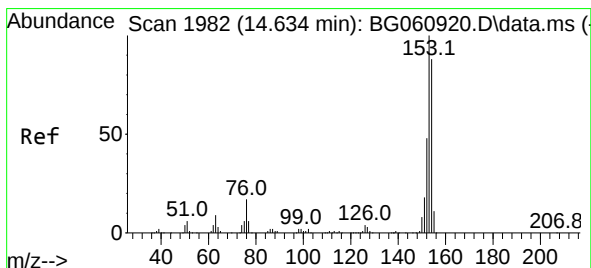
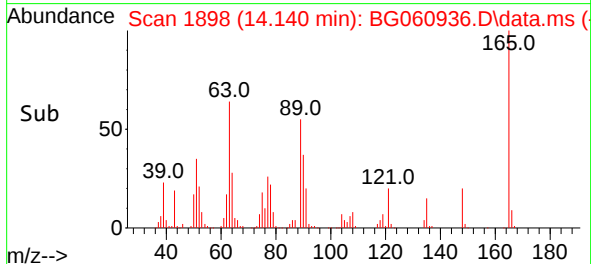
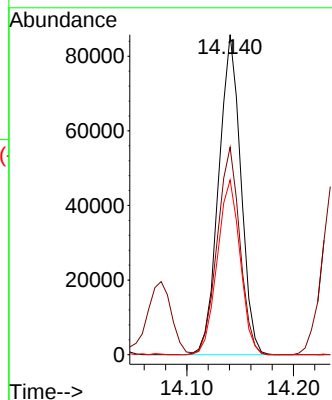
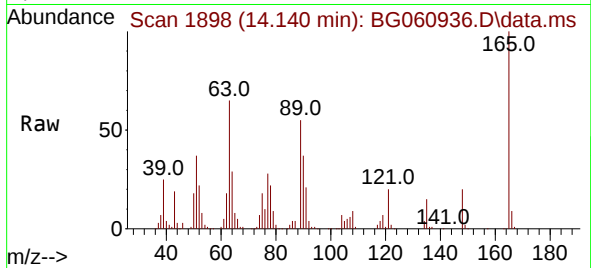
ARCOLA-SP-1MSD

Tgt Ion:165 Resp: 12360  
Ion Ratio Lower Upper  
165 100  
63 64.9 53.8 80.8  
89 54.6 48.2 72.4

Manual Integrations

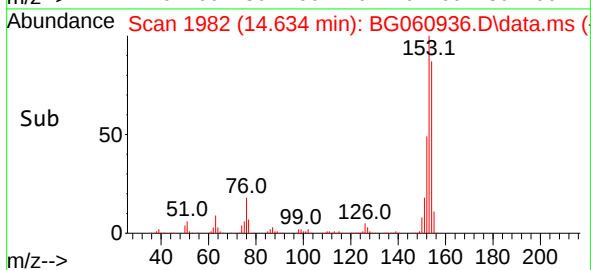
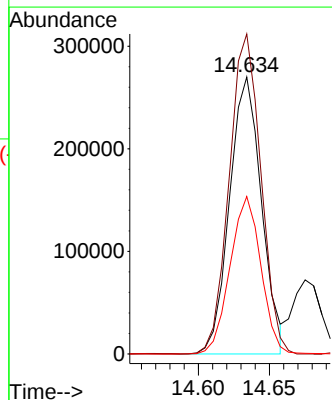
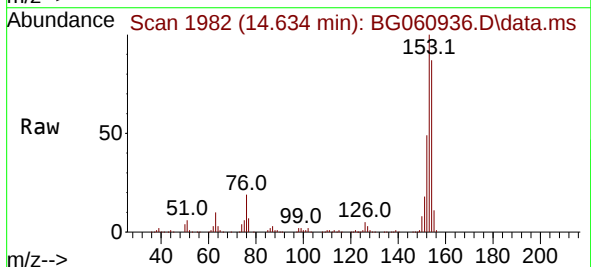
APPROVED

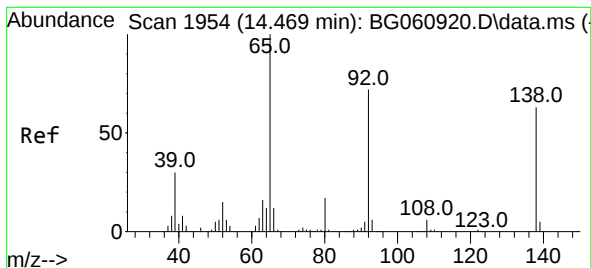
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#52  
Acenaphthene  
Concen: 43.621 ng  
RT: 14.634 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion:154 Resp: 422786  
Ion Ratio Lower Upper  
154 100  
153 115.6 91.4 137.0  
152 56.9 44.1 66.1





#53  
3-Nitroaniline  
Concen: 21.540 ng  
RT: 14.470 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

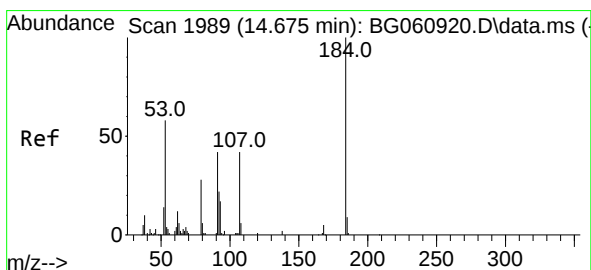
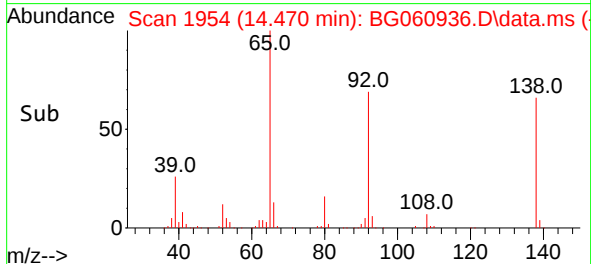
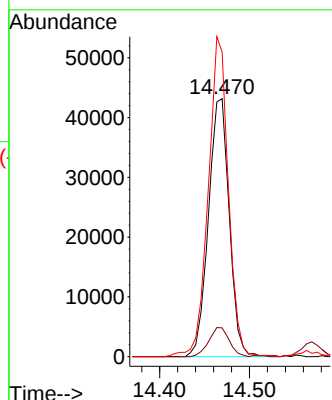
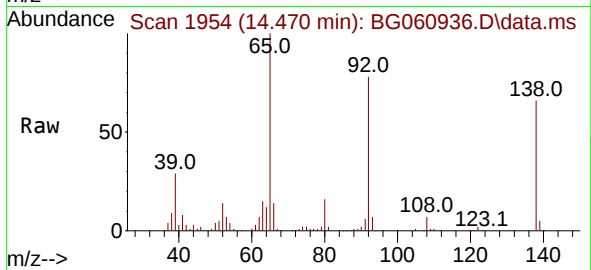
ARCOLA-SP-1MSD

Tgt Ion:138 Resp: 69452  
Ion Ratio Lower Upper  
138 100  
108 11.2 7.5 11.3  
92 118.1 92.5 138.7

Manual Integrations

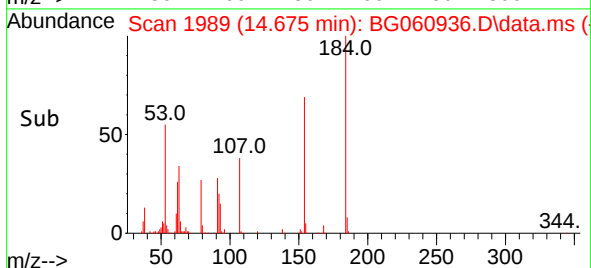
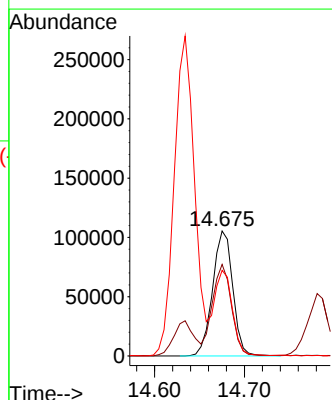
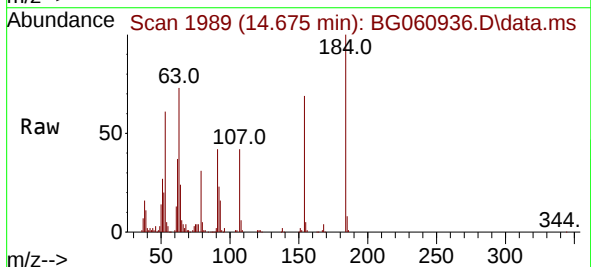
APPROVED

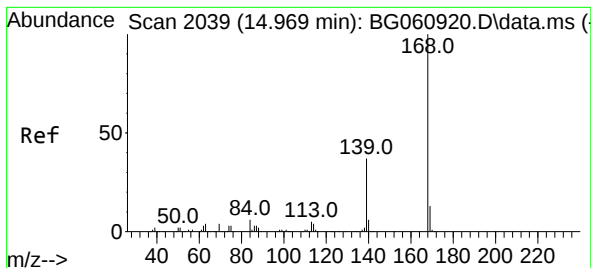
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#54  
2,4-Dinitrophenol  
Concen: 87.112 ng  
RT: 14.675 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion:184 Resp: 164431  
Ion Ratio Lower Upper  
184 100  
63 73.3 52.0 78.0  
154 68.5 50.7 76.1





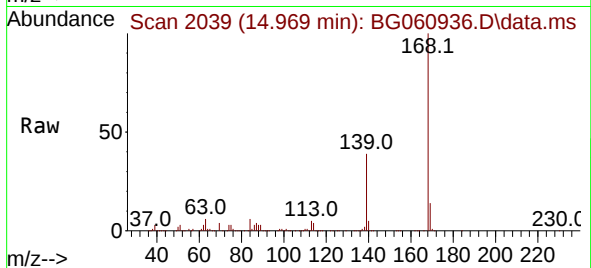
#55  
Dibenzenofuran  
Concen: 42.124 ng  
RT: 14.969 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD

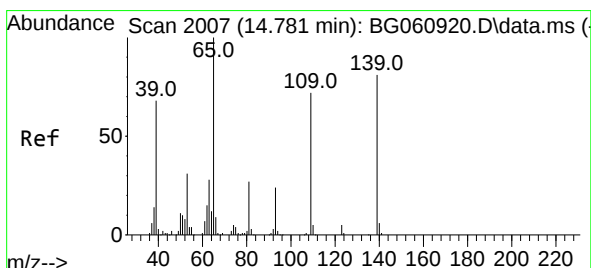
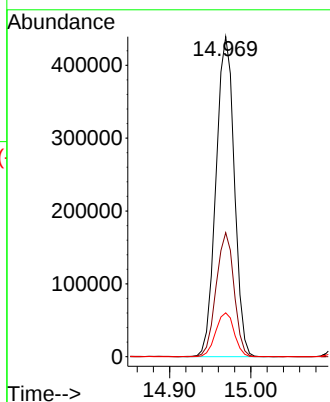
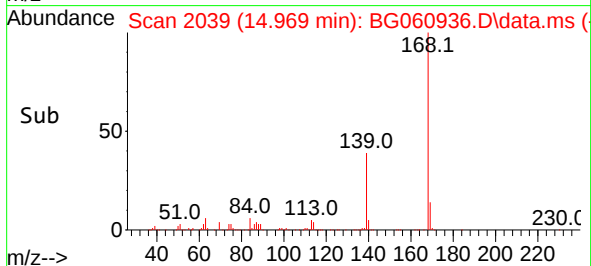


Tgt Ion:168 Resp: 68967  
Ion Ratio Lower Upper  
168 100  
139 38.7 29.9 44.9  
169 13.7 10.6 16.0

Manual Integrations

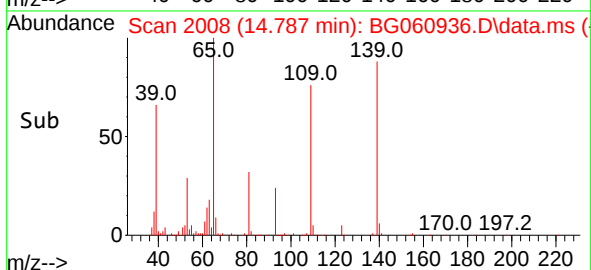
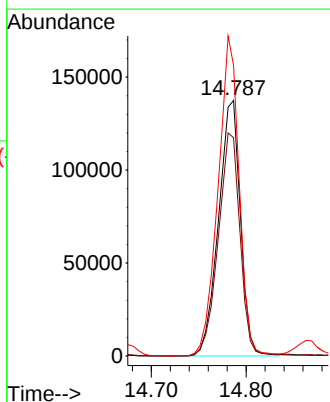
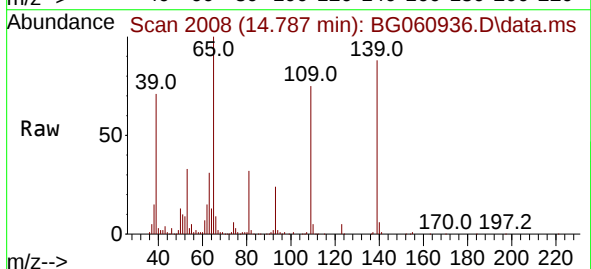
APPROVED

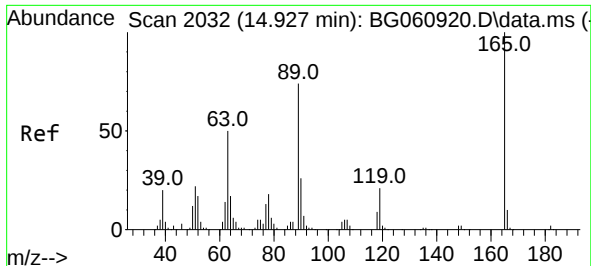
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#56  
4-Nitrophenol  
Concen: 89.361 ng  
RT: 14.787 min Scan# 2008  
Delta R.T. 0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion:139 Resp: 220599  
Ion Ratio Lower Upper  
139 100  
109 85.4 69.7 109.7  
65 113.7 103.7 143.7





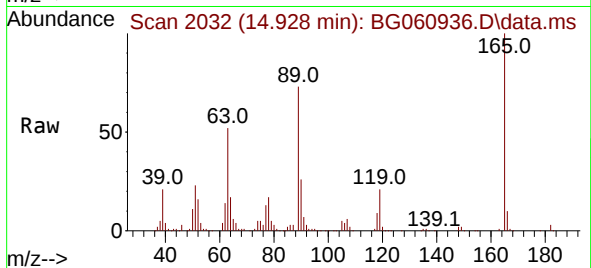
#57  
2,4-Dinitrotoluene  
Concen: 43.522 ng  
RT: 14.928 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD

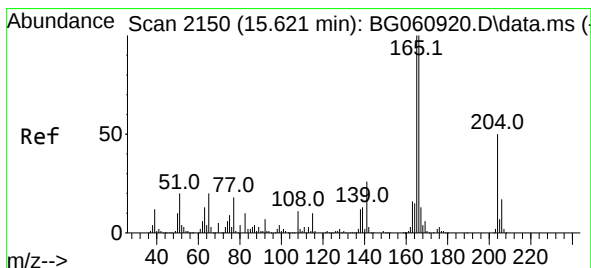
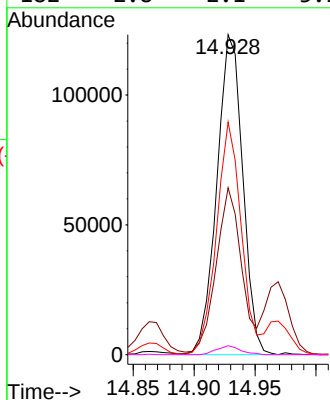
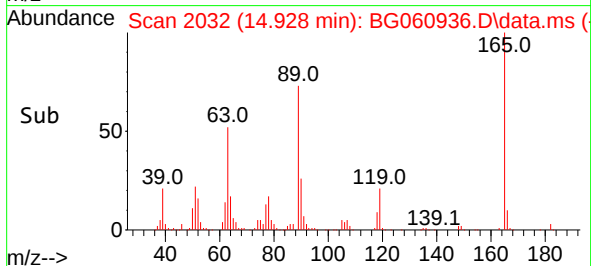


Tgt Ion:165 Resp: 182672  
Ion Ratio Lower Upper  
165 100  
63 52.2 40.2 60.2  
89 72.7 59.0 88.4  
182 2.8 2.1 3.1

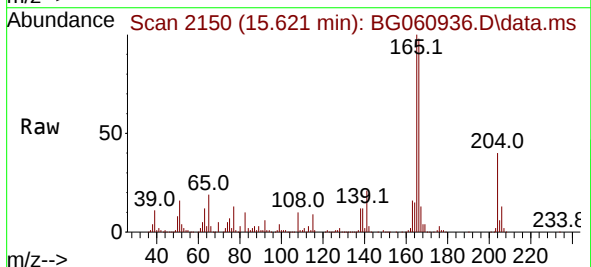
Manual Integrations

APPROVED

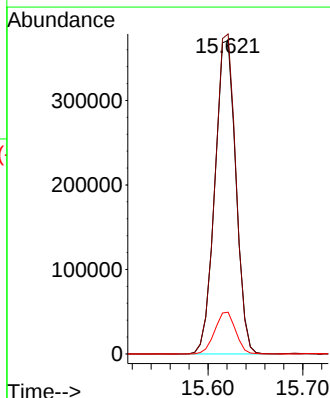
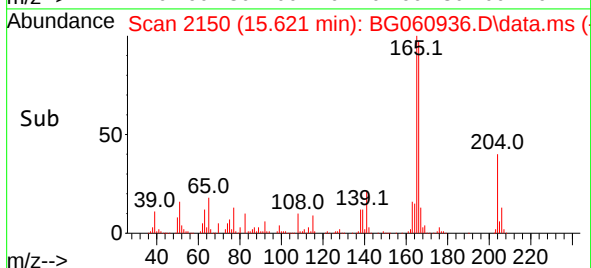
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024

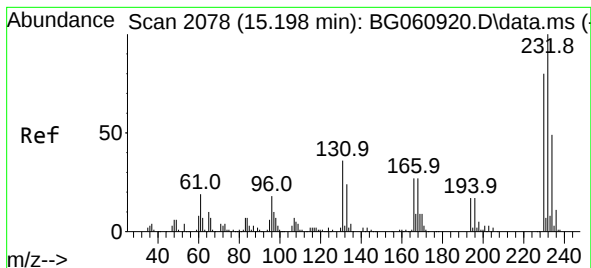


#58  
Fluorene  
Concen: 42.067 ng  
RT: 15.621 min Scan# 2150  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



Tgt Ion:166 Resp: 571305  
Ion Ratio Lower Upper  
166 100  
165 102.1 80.2 120.4  
167 13.3 10.4 15.6





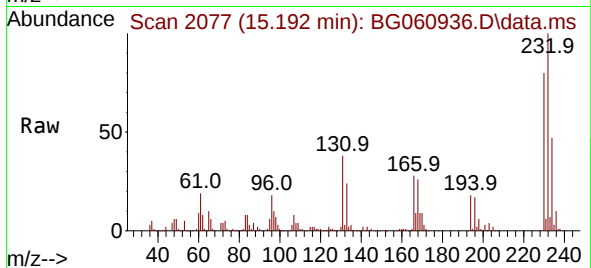
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.271 ng  
RT: 15.192 min Scan# 2077  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



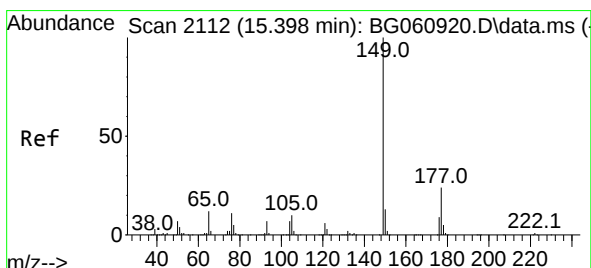
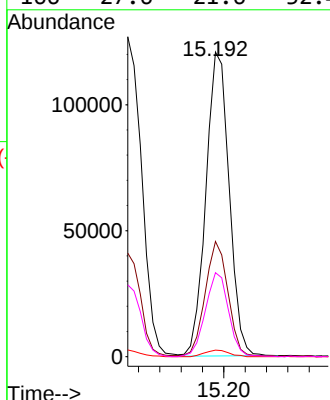
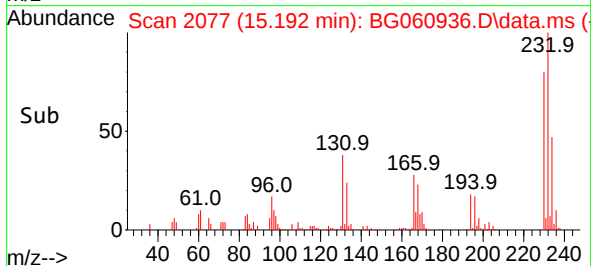
Tgt Ion:232 Resp: 182491  
Ion Ratio Lower Upper  
232 100  
131 37.6 29.8 44.8  
130 2.3 1.8 2.8  
166 27.6 21.6 32.4

Manual Integrations

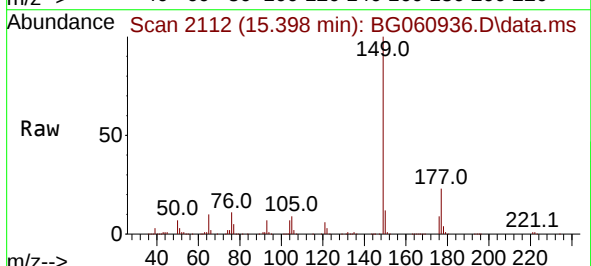
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

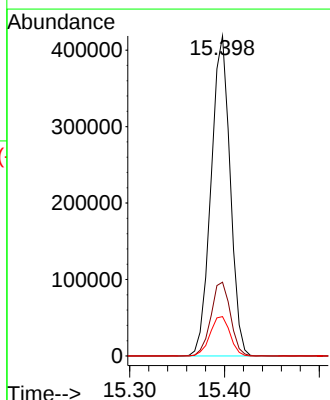
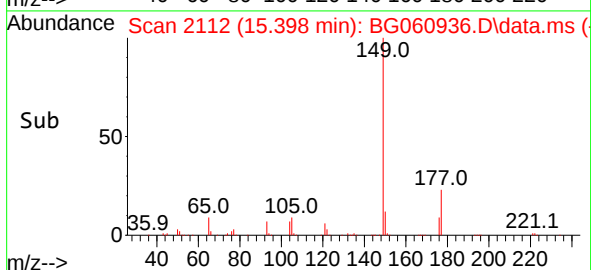
Supervised By :mohammad ahmed 04/22/2024

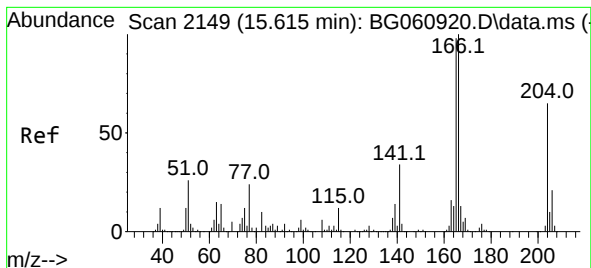


#60  
Diethylphthalate  
Concen: 40.460 ng  
RT: 15.398 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



Tgt Ion:149 Resp: 584009  
Ion Ratio Lower Upper  
149 100  
177 23.0 19.0 28.4  
150 12.3 10.5 15.7





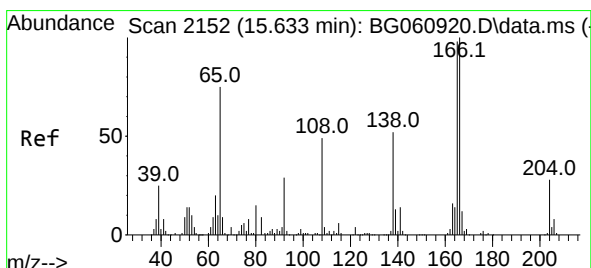
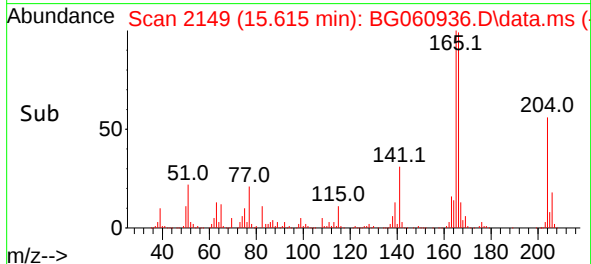
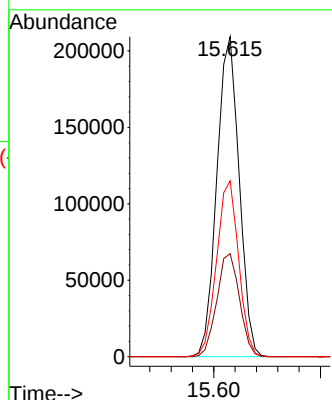
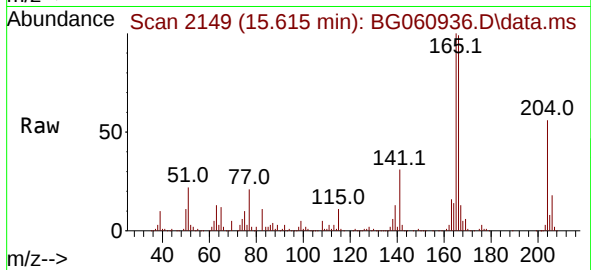
#61  
4-Chlorophenyl-phenylether  
Concen: 40.369 ng  
RT: 15.615 min Scan# 2149  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD

Tgt Ion:204 Resp: 30390  
Ion Ratio Lower Upper  
204 100  
206 32.2 25.4 38.0  
141 55.0 42.0 63.0

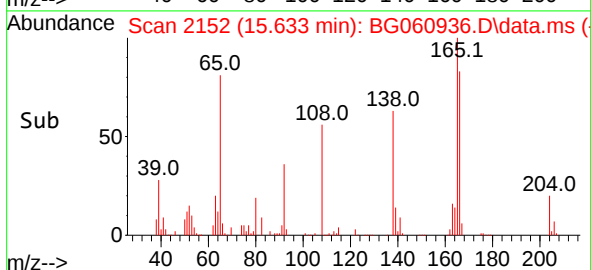
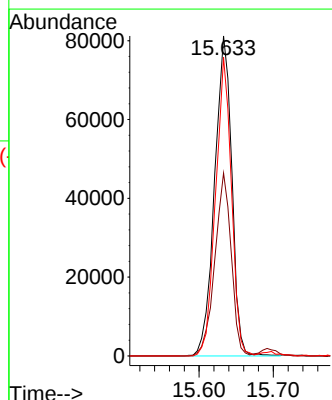
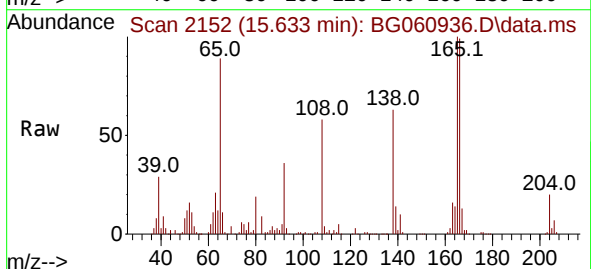
Manual Integrations  
APPROVED

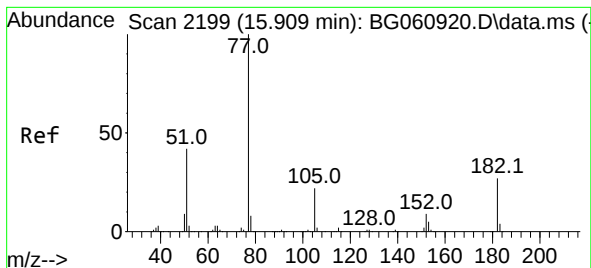
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#62  
4-Nitroaniline  
Concen: 37.768 ng  
RT: 15.633 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion:138 Resp: 130934  
Ion Ratio Lower Upper  
138 100  
92 57.2 34.8 74.8  
108 93.3 73.9 113.9





#63

Azobenzene

Concen: 41.013 ng

RT: 15.909 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD

Tgt Ion: 77 Resp: 55794

Ion Ratio Lower Upper

77 100

182 28.8 6.8 46.8

105 22.1 1.7 41.7

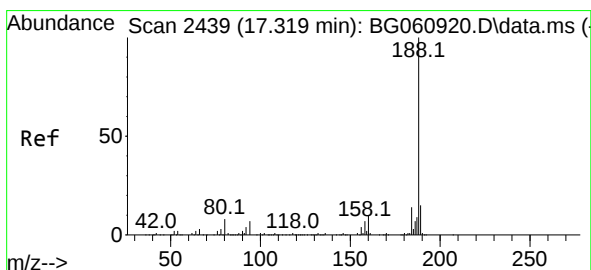
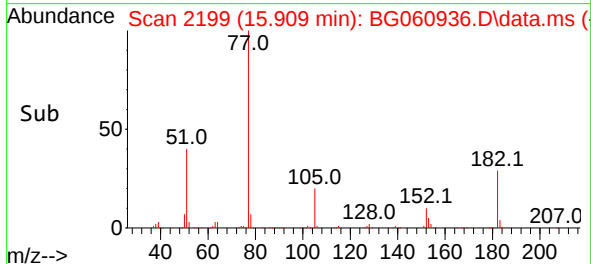
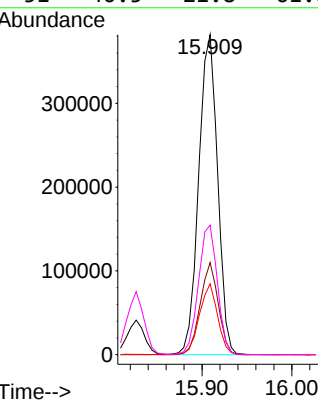
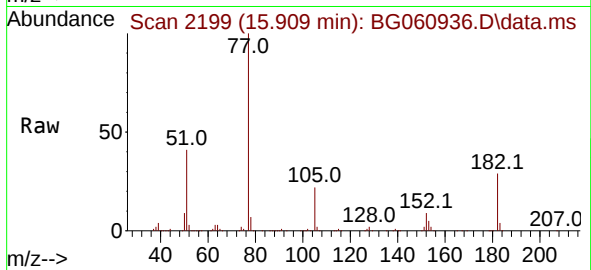
51 40.5 21.8 61.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.313 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

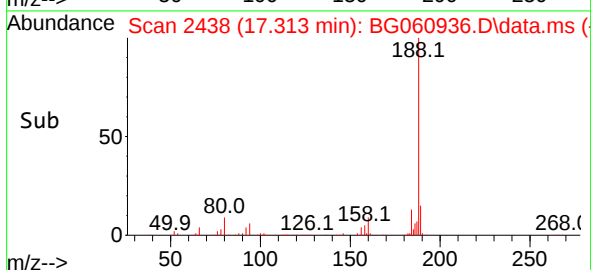
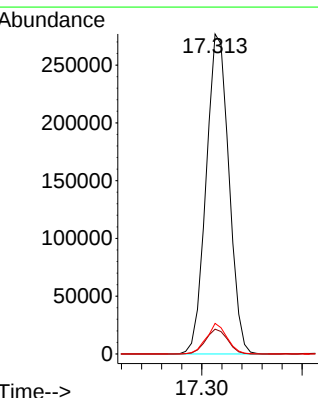
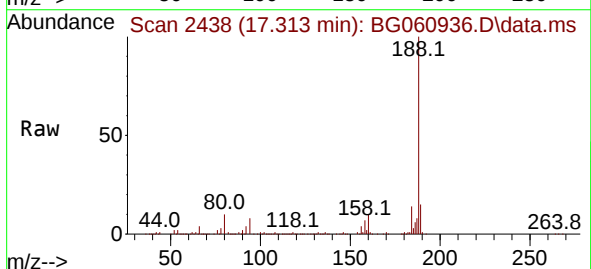
Tgt Ion:188 Resp: 435850

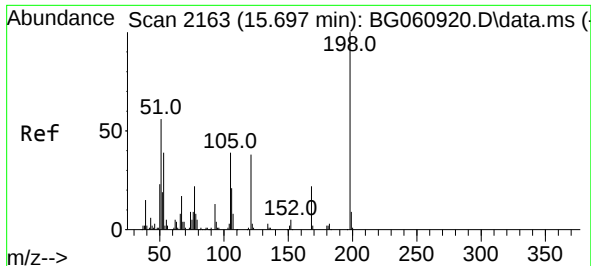
Ion Ratio Lower Upper

188 100

94 7.7 5.7 8.5

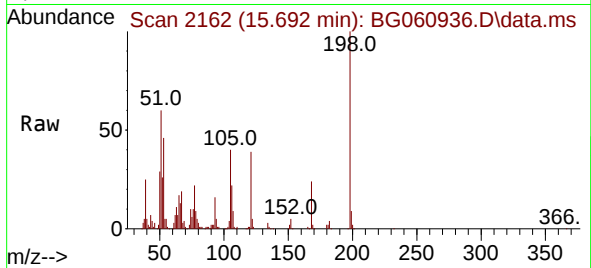
80 9.5 6.6 9.8





#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.877 ng  
RT: 15.692 min Scan# 2163  
Delta R.T. -0.005 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

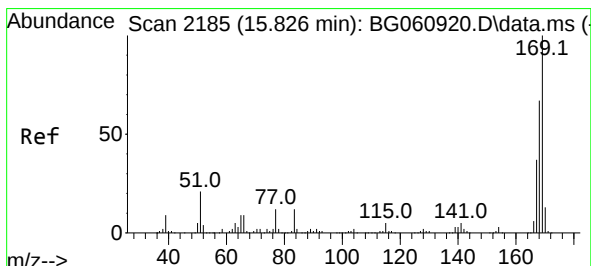
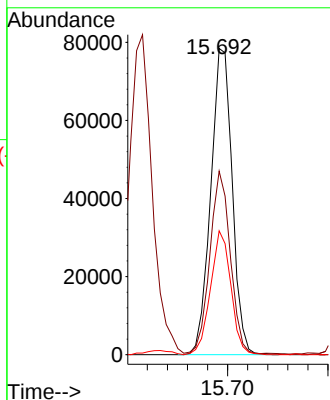
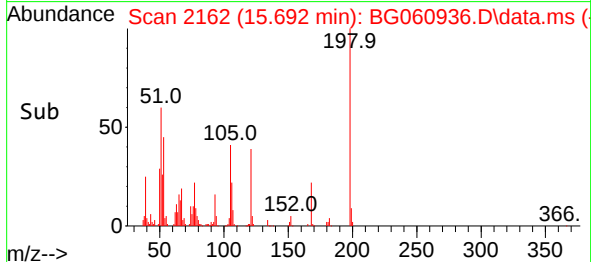
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



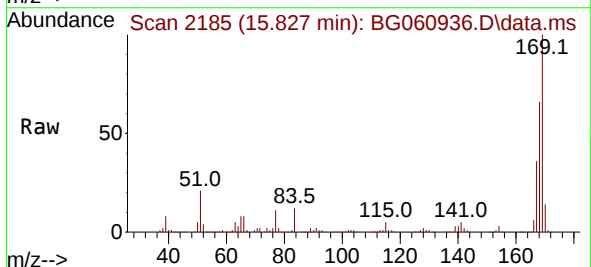
Tgt Ion:198 Resp: 116419  
Ion Ratio Lower Upper  
198 100  
51 59.9 38.2 78.2  
105 40.4 19.7 59.7

Manual Integrations  
APPROVED

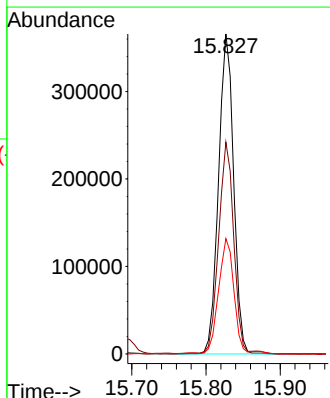
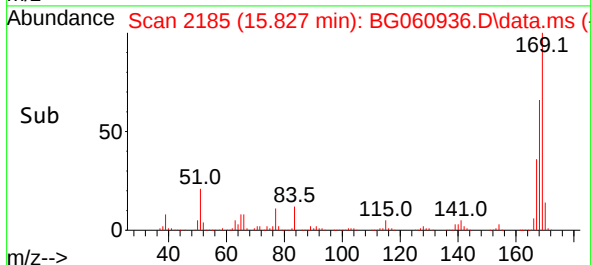
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024

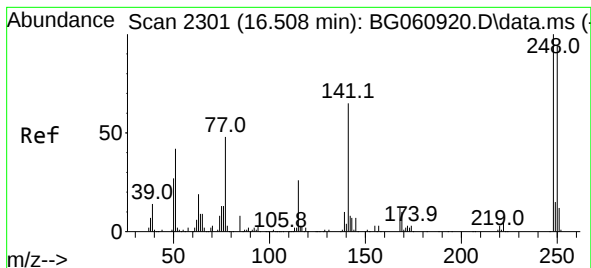


#66  
n-Nitrosodiphenylamine  
Concen: 43.127 ng  
RT: 15.827 min Scan# 2185  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



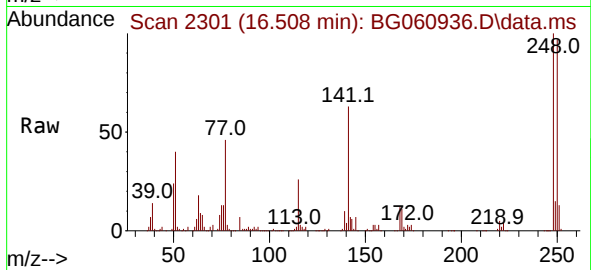
Tgt Ion:169 Resp: 516000  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.7 80.5  
167 36.1 29.8 44.6





#67  
4-Bromophenyl-phenylether  
Concen: 43.368 ng  
RT: 16.508 min Scan# 211749  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

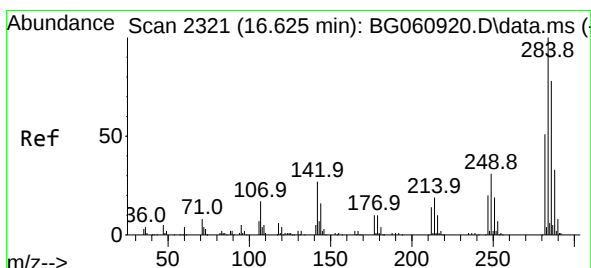
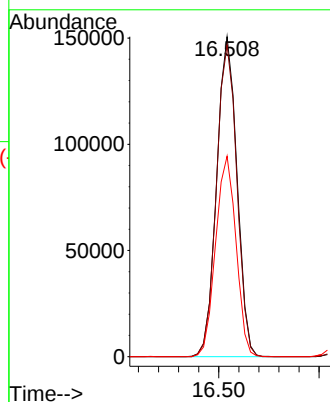
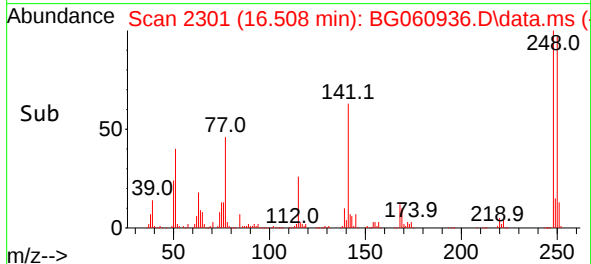
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



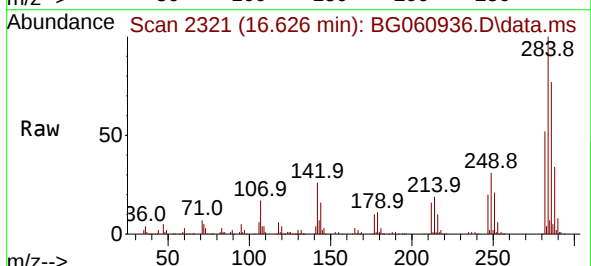
Tgt Ion:248 Resp: 211749  
Ion Ratio Lower Upper  
248 100  
250 97.4 75.4 113.2  
141 62.6 52.2 78.2

Manual Integrations  
APPROVED

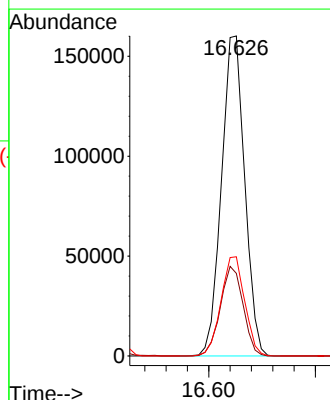
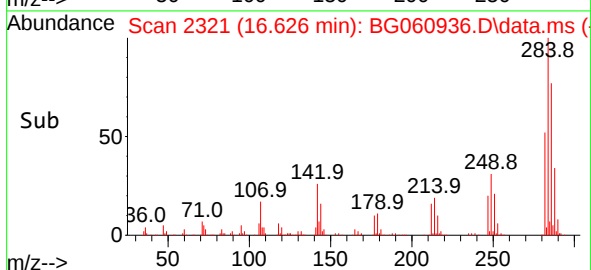
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024

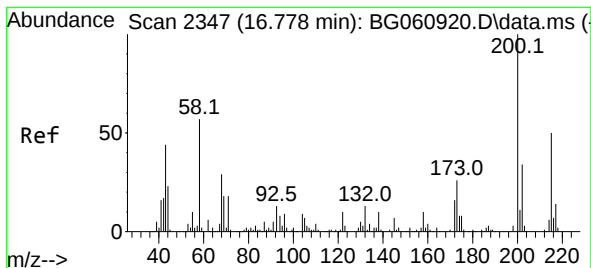


#68  
Hexachlorobenzene  
Concen: 45.601 ng  
RT: 16.626 min Scan# 2321  
Delta R.T. 0.001 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



Tgt Ion:284 Resp: 242272  
Ion Ratio Lower Upper  
284 100  
142 25.8 21.2 31.8  
249 31.0 24.9 37.3





#69

Atrazine

Concen: 47.161 ng

RT: 16.779 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

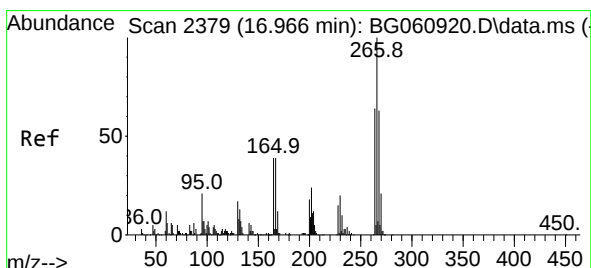
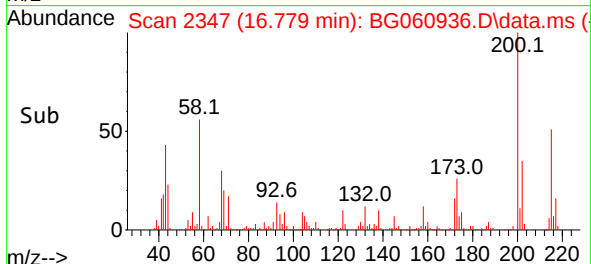
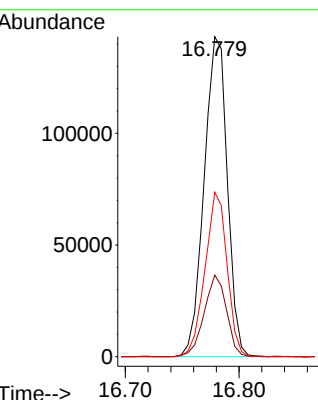
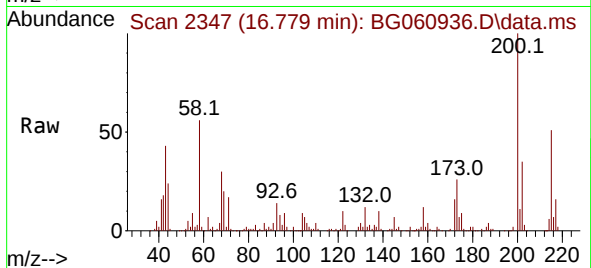
ARCOLA-SP-1MSD

Tgt Ion:200 Resp: 20279  
Ion Ratio Lower Upper  
200 100  
173 25.5 6.5 46.5  
215 51.4 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#70

Pentachlorophenol

Concen: 90.104 ng

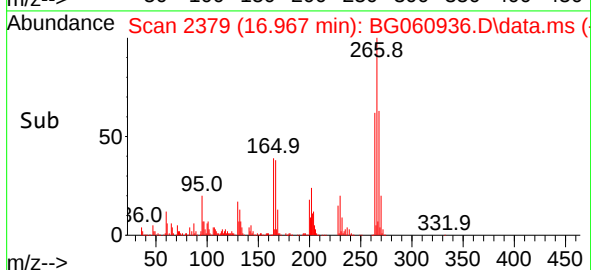
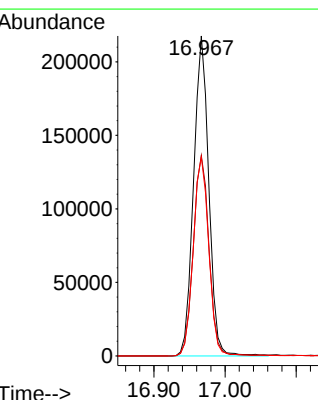
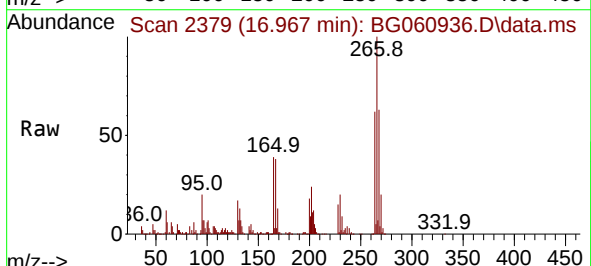
RT: 16.967 min Scan# 2379

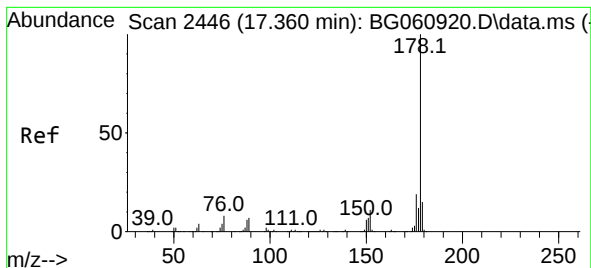
Delta R.T. 0.000 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Tgt Ion:266 Resp: 324197  
Ion Ratio Lower Upper  
266 100  
268 62.6 50.2 75.2  
264 62.2 51.2 76.8





#71

Phenanthrene

Concen: 53.093 ng

RT: 17.360 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD

Tgt Ion:178 Resp: 1171304

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

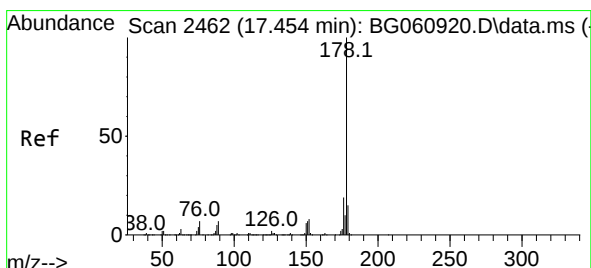
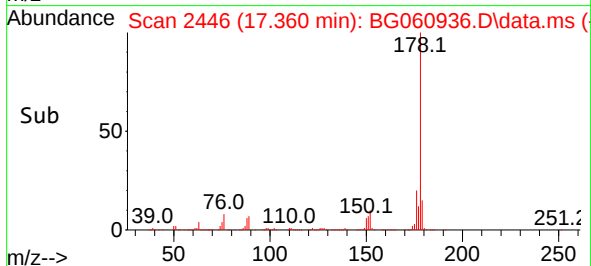
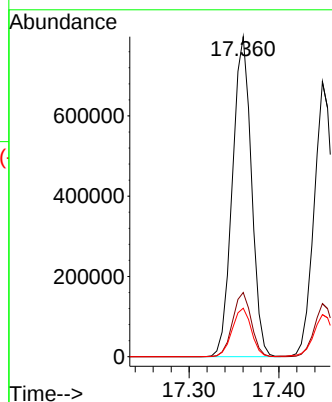
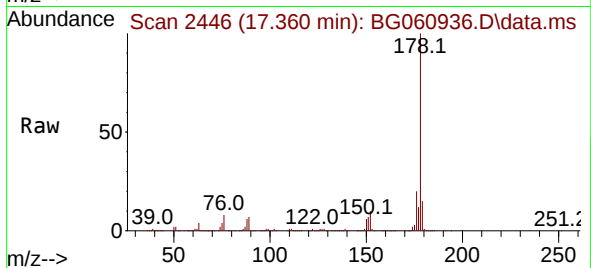
179 15.2 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#72

Anthracene

Concen: 44.124 ng

RT: 17.448 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

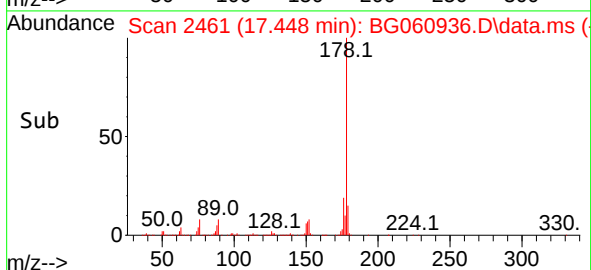
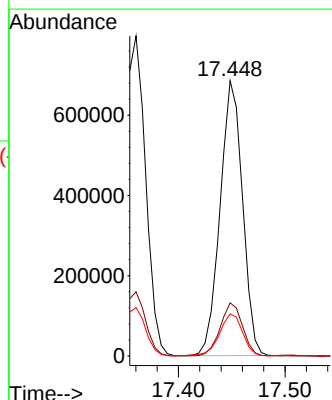
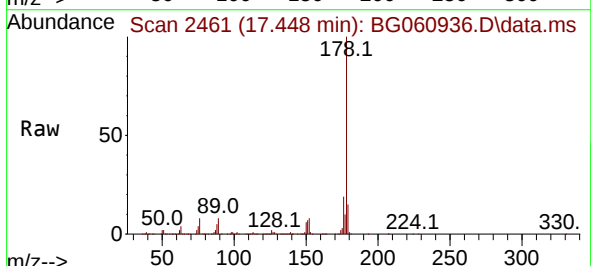
Tgt Ion:178 Resp: 999906

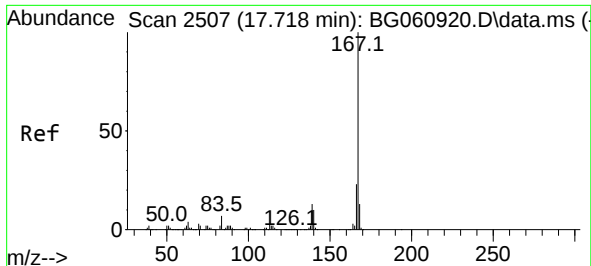
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

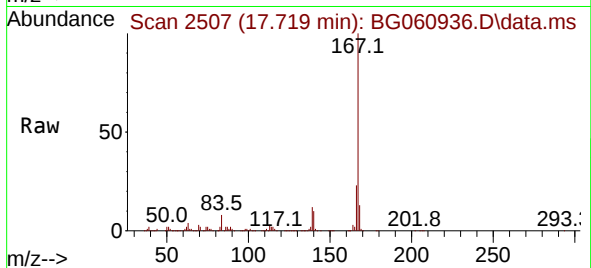
179 15.3 11.6 17.4





#73  
 Carbazole  
 Concen: 43.975 ng  
 RT: 17.719 min Scan# 2507  
 Delta R.T. 0.000 min  
 Lab File: BG060936.D  
 Acq: 18 Apr 2024 14:39

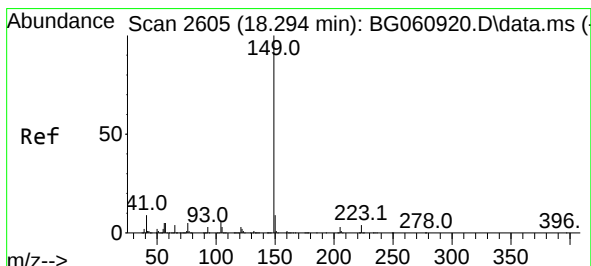
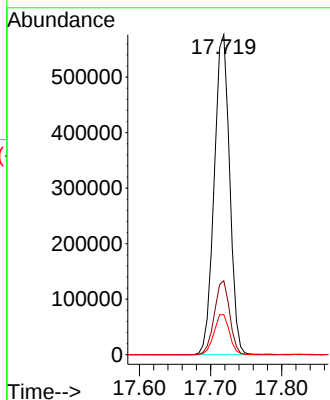
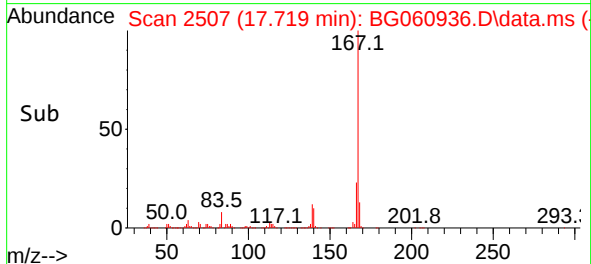
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ARCOLA-SP-1MSD



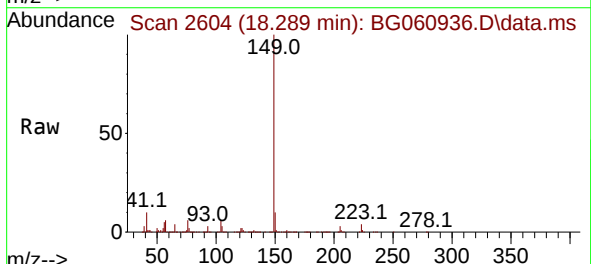
Tgt Ion:167 Resp: 868235  
 Ion Ratio Lower Upper  
 167 100  
 166 23.1 18.4 27.6  
 139 12.5 10.1 15.1

Manual Integrations  
 APPROVED

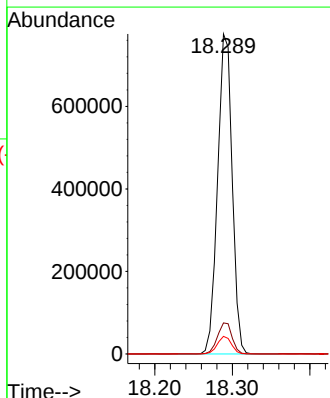
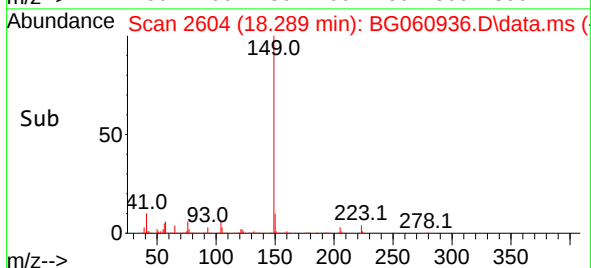
Reviewed By :Yogesh Patel 04/22/2024  
 Supervised By :mohammad ahmed 04/22/2024

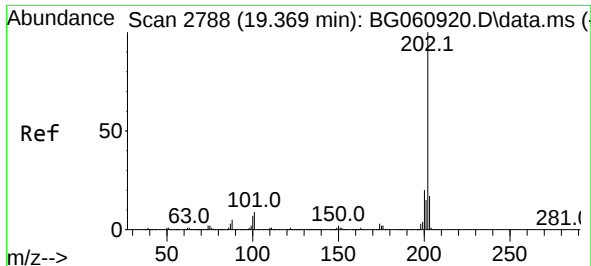


#74  
 Di-n-butylphthalate  
 Concen: 42.569 ng  
 RT: 18.289 min Scan# 2604  
 Delta R.T. -0.006 min  
 Lab File: BG060936.D  
 Acq: 18 Apr 2024 14:39



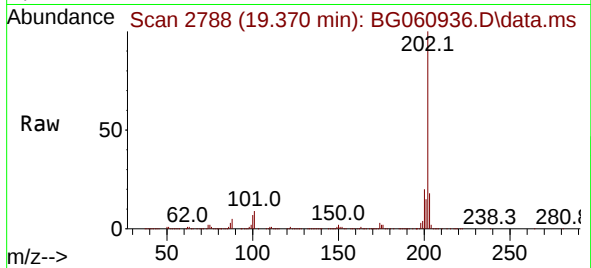
Tgt Ion:149 Resp: 1011868  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.5 11.3  
 104 5.5 4.6 6.8





#75  
Fluoranthene  
Concen: 53.855 ng  
RT: 19.370 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

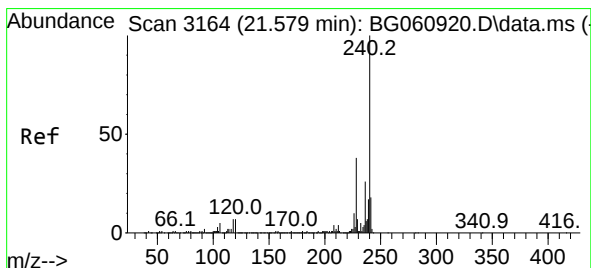
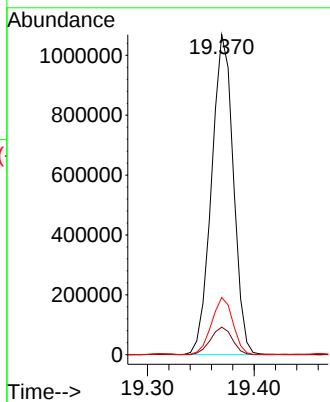
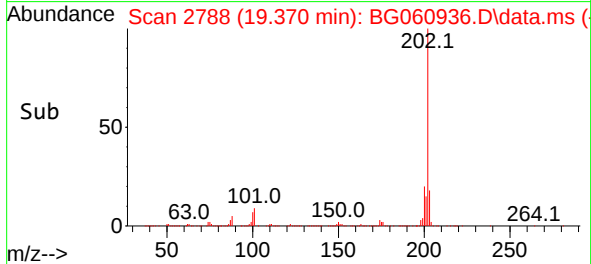
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



Tgt Ion:202 Resp: 151226  
Ion Ratio Lower Upper  
202 100  
101 8.6 0.0 28.6  
203 17.8 0.0 37.3

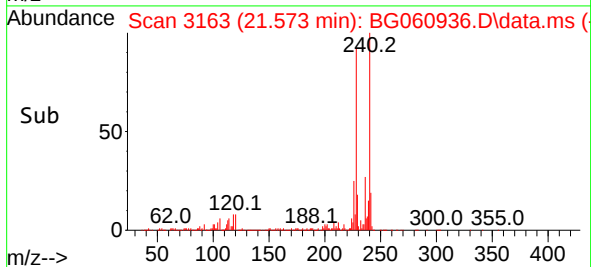
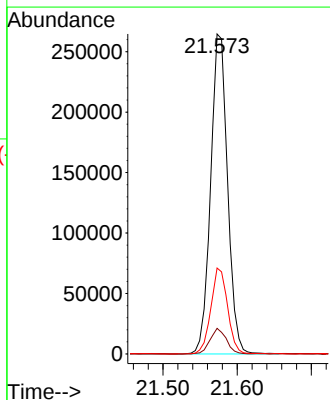
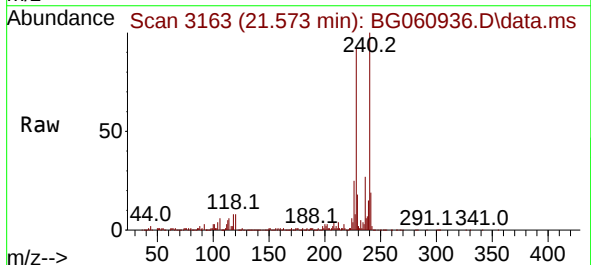
Manual Integrations  
APPROVED

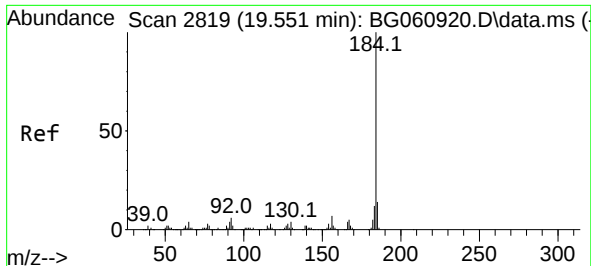
Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.573 min Scan# 3163  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion:240 Resp: 418667  
Ion Ratio Lower Upper  
240 100  
120 8.0 5.7 8.5  
236 26.9 21.1 31.7





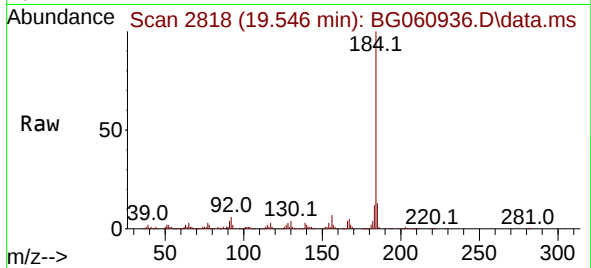
#77  
Benzidine  
Concen: 41.721 ng  
RT: 19.546 min Scan# 2818  
Delta R.T. -0.006 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



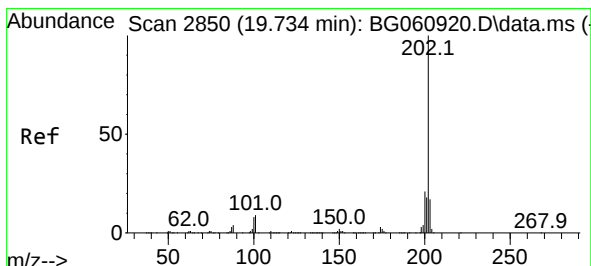
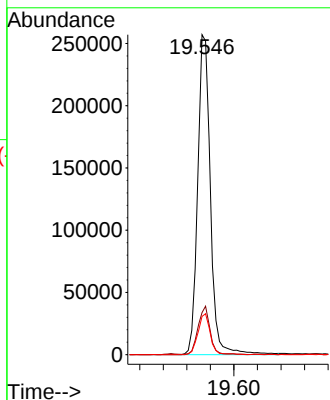
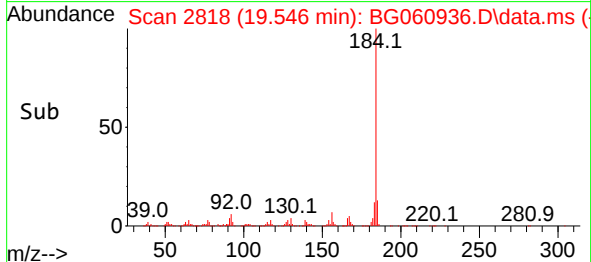
Tgt Ion:184 Resp: 385270  
Ion Ratio Lower Upper  
184 100  
185 13.2 11.4 17.0  
183 11.9 9.4 14.2

Manual Integrations

APPROVED

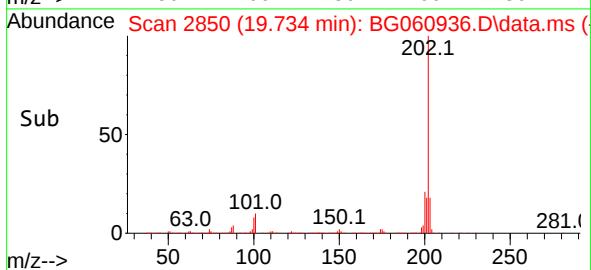
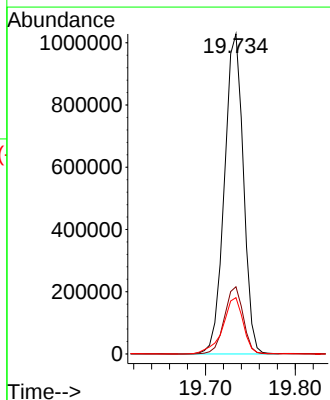
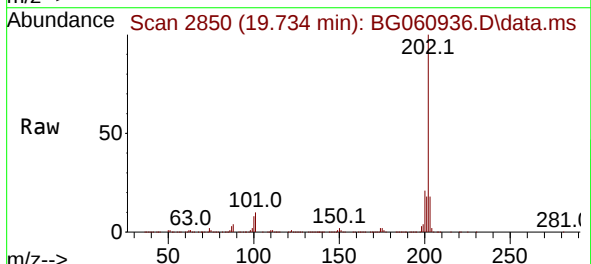
Reviewed By :Yogesh Patel 04/22/2024

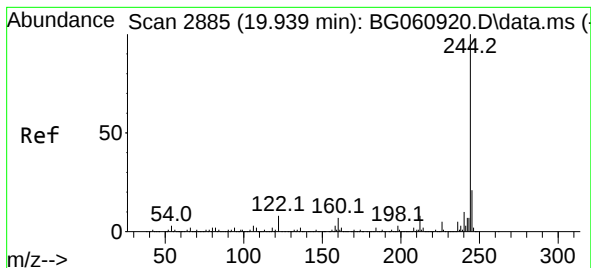
Supervised By :mohammad ahmed 04/22/2024



#78  
Pyrene  
Concen: 52.480 ng  
RT: 19.734 min Scan# 2850  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Tgt Ion:202 Resp: 1507215  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.7 25.1  
203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 61.296 ng

RT: 19.940 min Scan# 2885

Delta R.T. 0.000 min

Lab File: BG060936.D

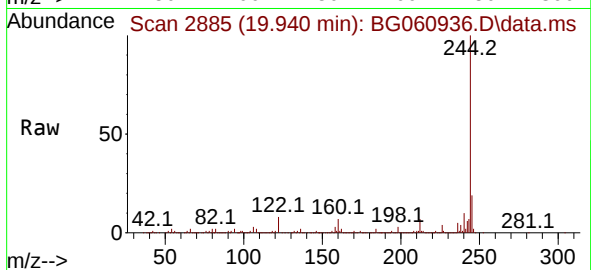
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



Tgt Ion:244 Resp: 147044

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

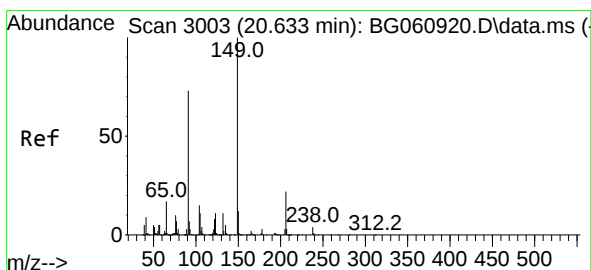
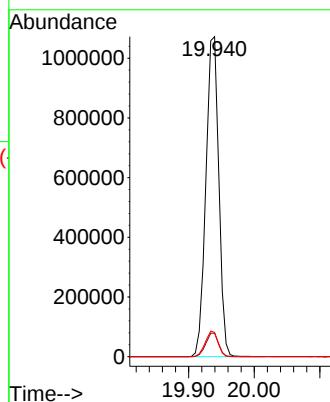
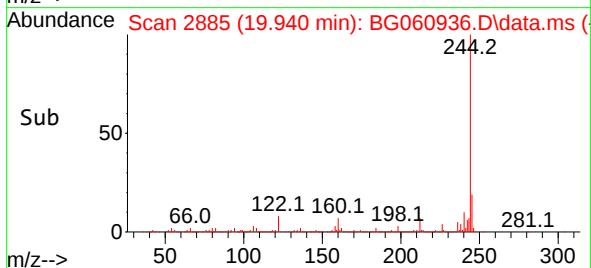
122 7.6 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#80

Butylbenzylphthalate

Concen: 42.444 ng

RT: 20.633 min Scan# 3003

Delta R.T. 0.000 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

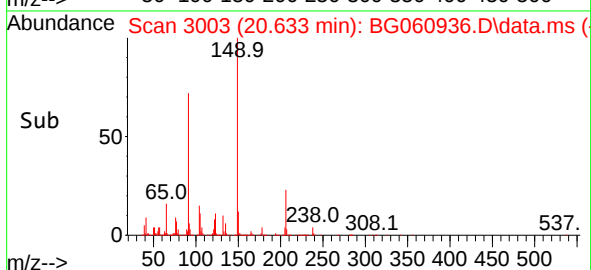
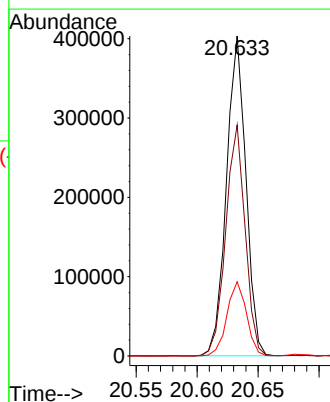
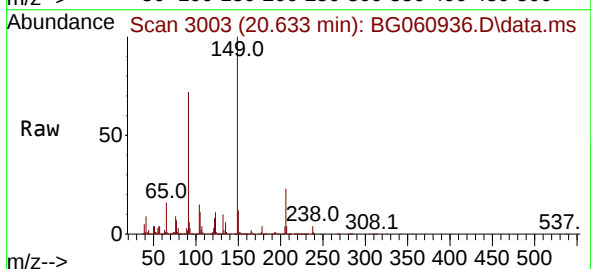
Tgt Ion:149 Resp: 447727

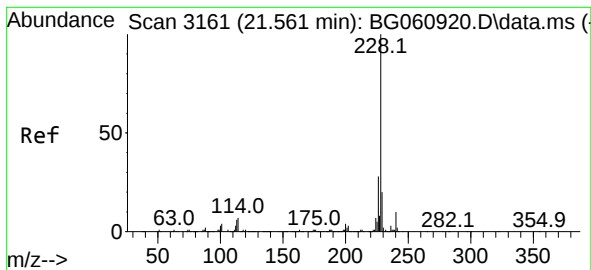
Ion Ratio Lower Upper

149 100

91 72.2 58.7 88.1

206 23.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 48.717 ng

RT: 21.555 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD

Tgt Ion:228 Resp: 144028

Ion Ratio Lower Upper

228 100

226 28.2 22.0 33.0

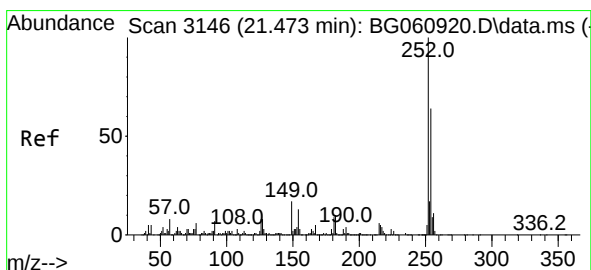
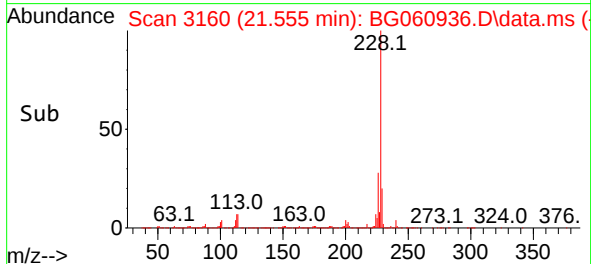
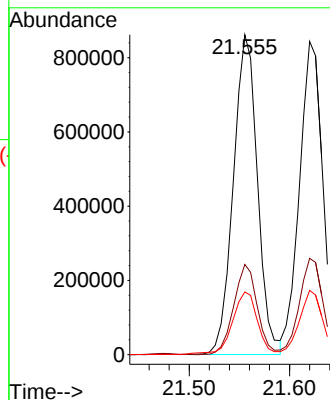
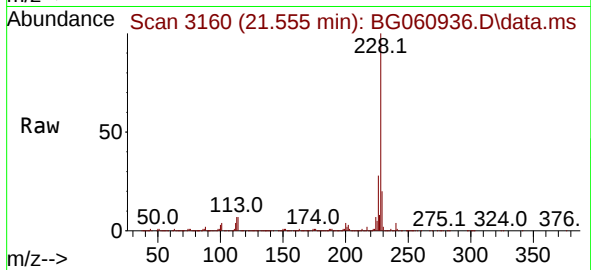
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 24.467 ng

RT: 21.473 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

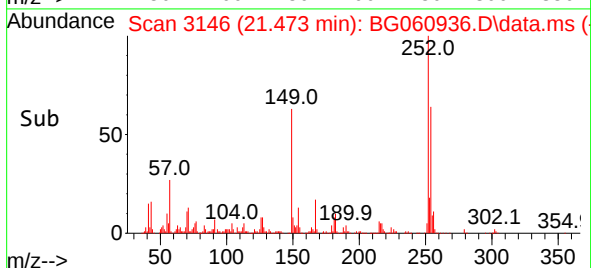
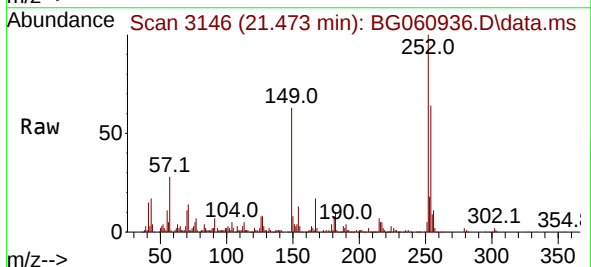
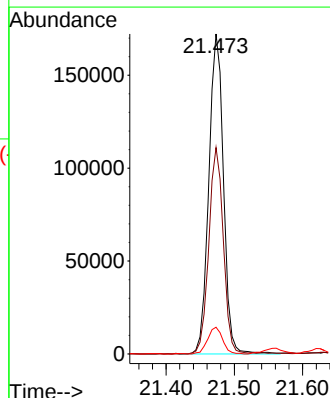
Tgt Ion:252 Resp: 257586

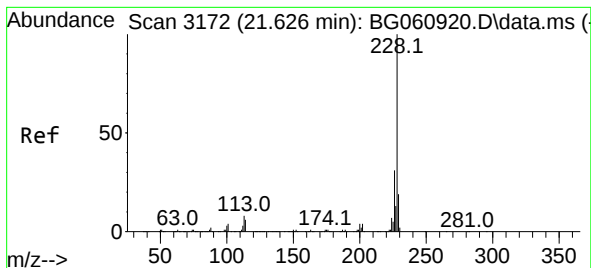
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 8.4 6.5 9.7





#83

Chrysene

Concen: 47.726 ng

RT: 21.620 min Scan# 3172

Delta R.T. -0.006 min

Lab File: BG060936.D

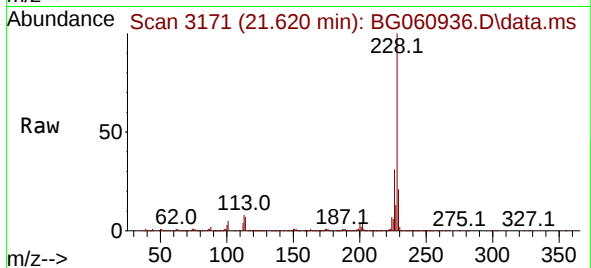
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



Tgt Ion: 228 Resp: 134719

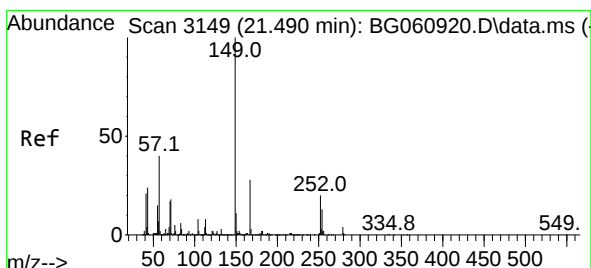
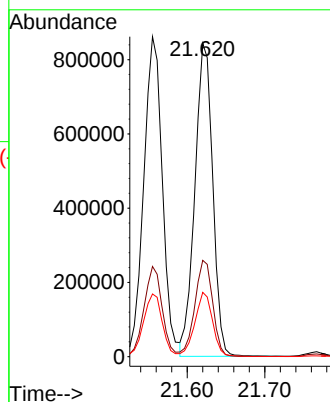
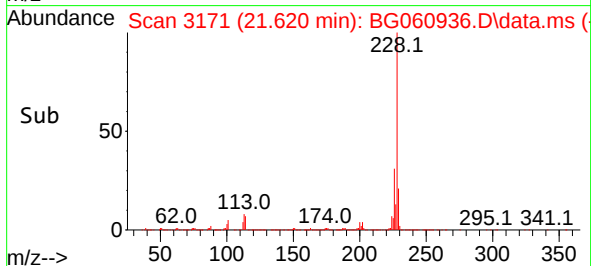
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.7  | 24.4  | 36.6  |
| 229 | 20.5  | 15.6  | 23.4  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.862 ng

RT: 21.491 min Scan# 3149

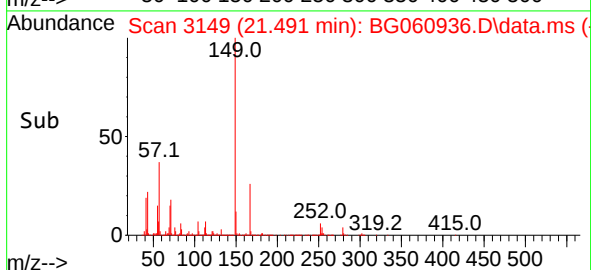
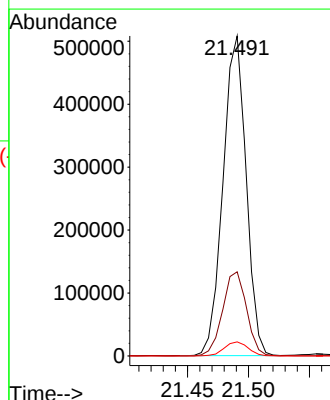
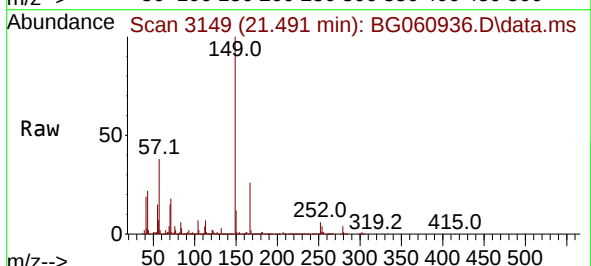
Delta R.T. 0.000 min

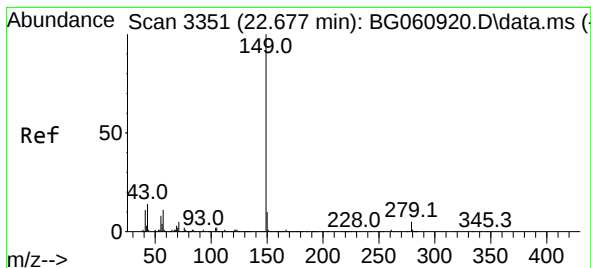
Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Tgt Ion: 149 Resp: 668583

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.3  | 22.4  | 33.6  |
| 279 | 4.4   | 3.2   | 4.8   |





#85

Di-n-octyl phthalate

Concen: 42.868 ng

RT: 22.678 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD

Tgt Ion:149 Resp: 1153770

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

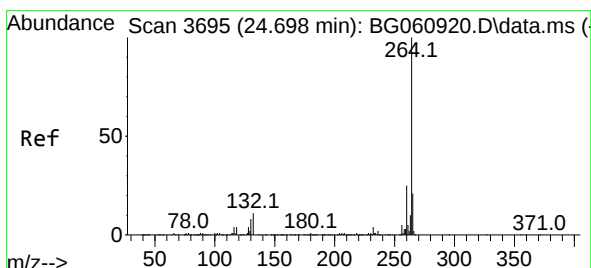
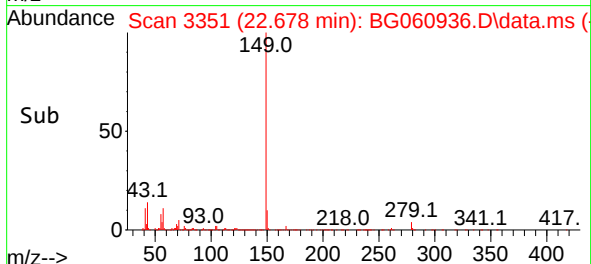
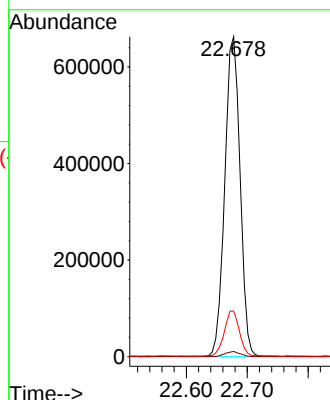
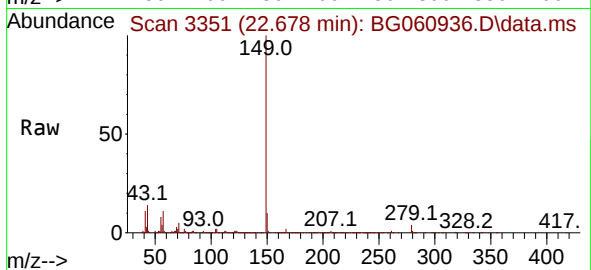
43 14.1 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.693 min Scan# 3694

Delta R.T. -0.006 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

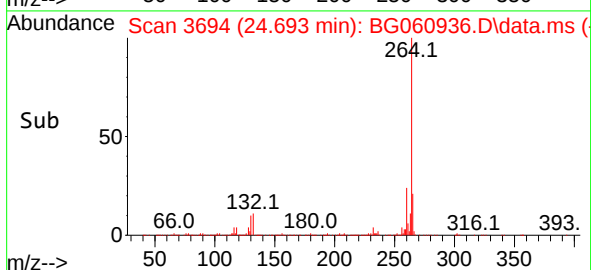
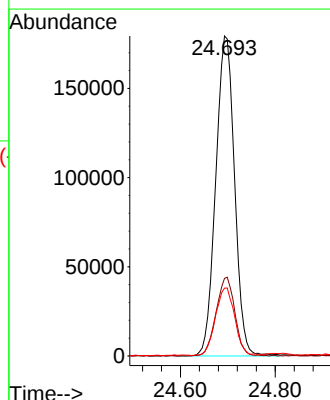
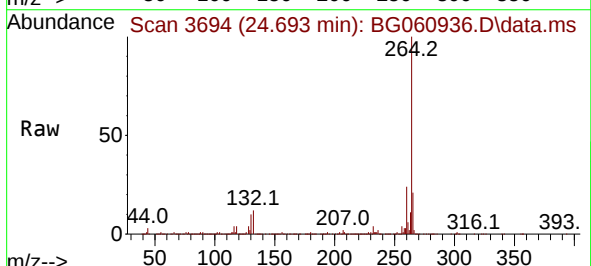
Tgt Ion:264 Resp: 495242

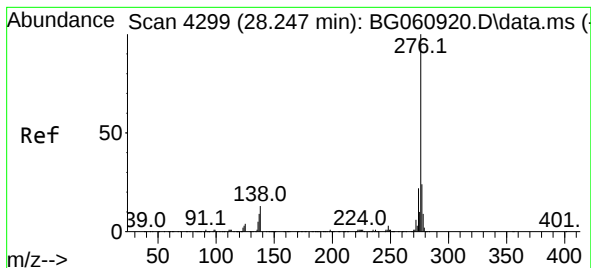
Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

265 21.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.981 ng

RT: 28.242 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060936.D

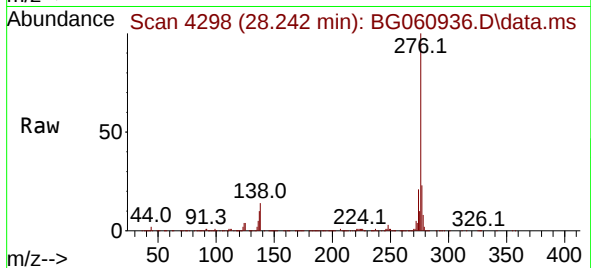
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



Tgt Ion:276 Resp: 164318

Ion Ratio Lower Upper

276 100

138 12.5 10.8 16.2

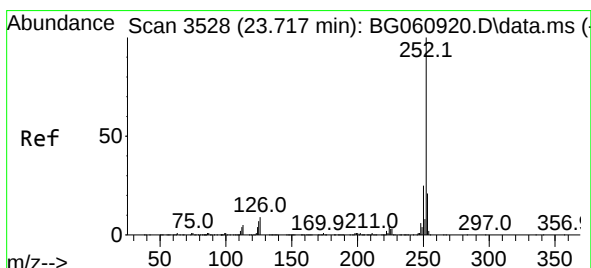
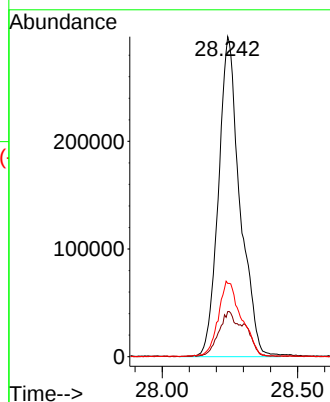
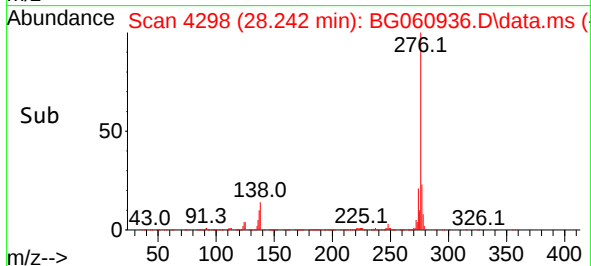
277 25.1 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#88

Benzo(b)fluoranthene

Concen: 51.115 ng

RT: 23.712 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BG060936.D

Acq: 18 Apr 2024 14:39

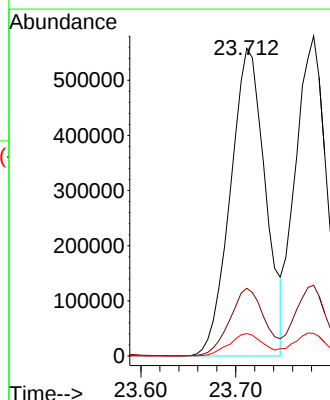
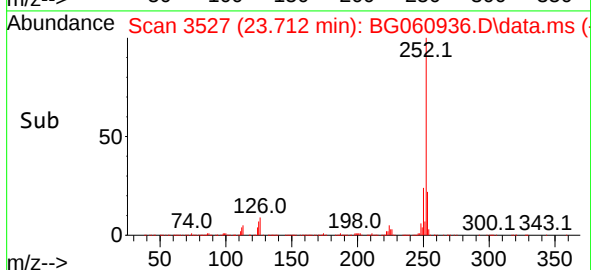
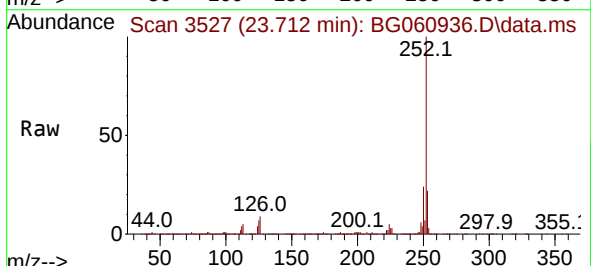
Tgt Ion:252 Resp: 1432265

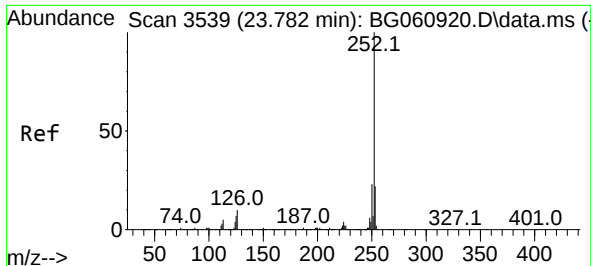
Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

125 7.3 5.6 8.4





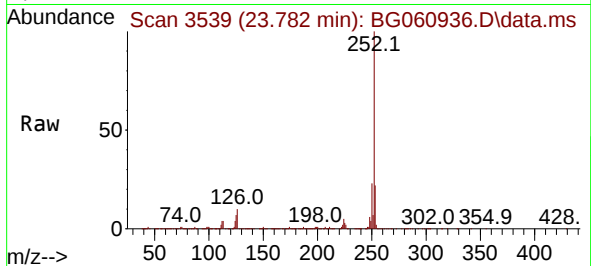
#89  
Benzo(k)fluoranthene  
Concen: 46.026 ng  
RT: 23.782 min Scan# 3539  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

Instrument :

BNA\_G

ClientSampleId :

ARCOLA-SP-1MSD



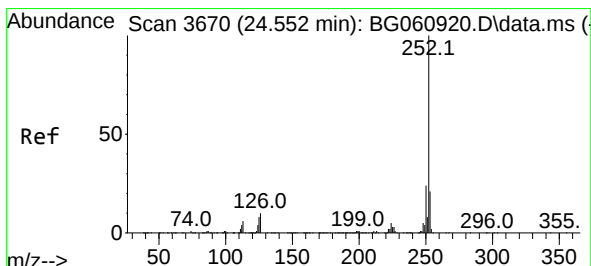
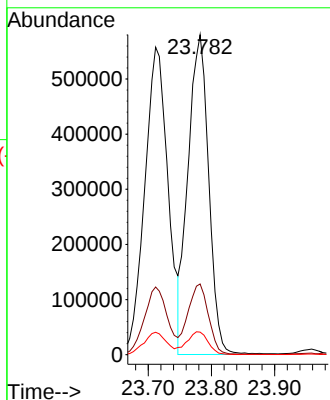
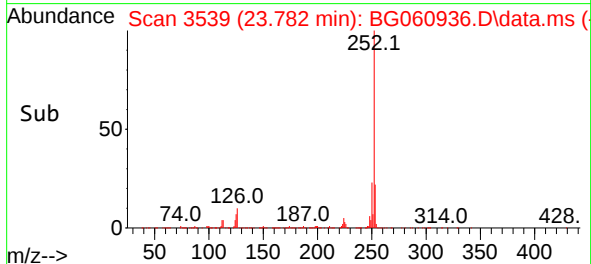
Tgt Ion:252 Resp: 1319348  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 7.0 5.8 8.8

Manual Integrations

APPROVED

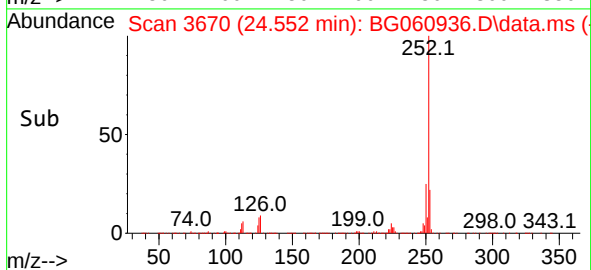
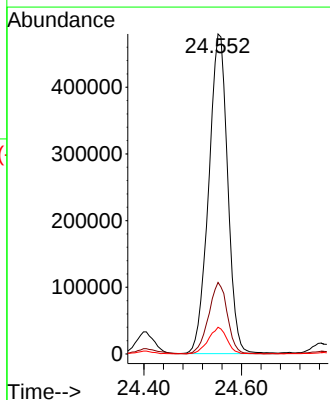
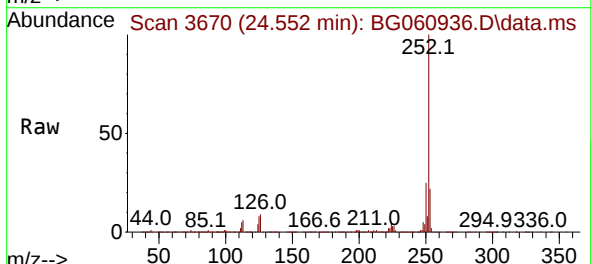
Reviewed By :Yogesh Patel 04/22/2024

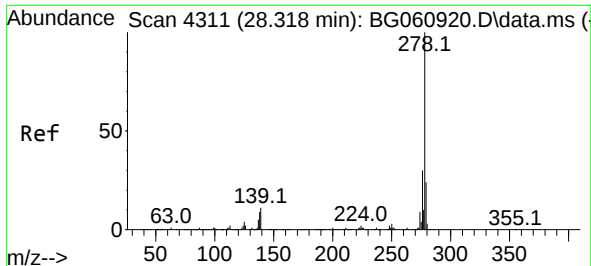
Supervised By :mohammad ahmed 04/22/2024



#90  
Benzo(a)pyrene  
Concen: 46.820 ng  
RT: 24.552 min Scan# 3670  
Delta R.T. 0.000 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

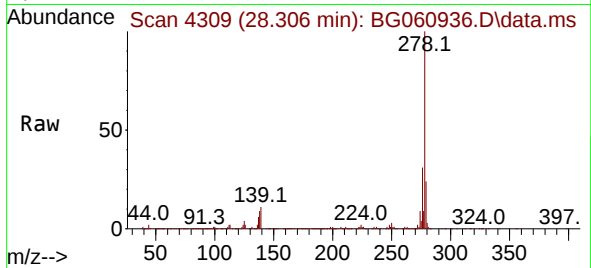
Tgt Ion:252 Resp: 1293449  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.1 25.7  
125 8.4 6.1 9.1





#91  
Dibenzo(a,h)anthracene  
Concen: 44.972 ng  
RT: 28.306 min Scan# 4311  
Delta R.T. -0.011 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39

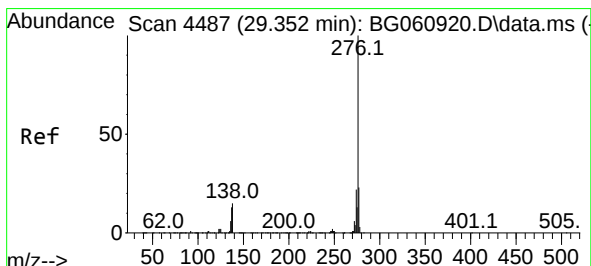
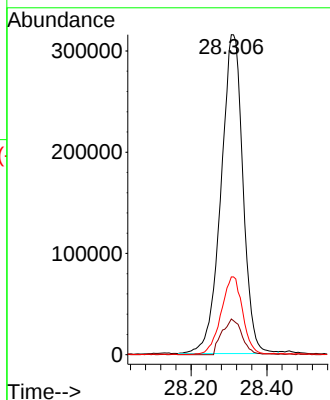
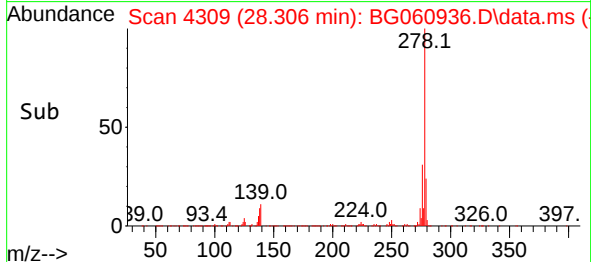
Instrument :  
BNA\_G  
ClientSampleId :  
ARCOLA-SP-1MSD



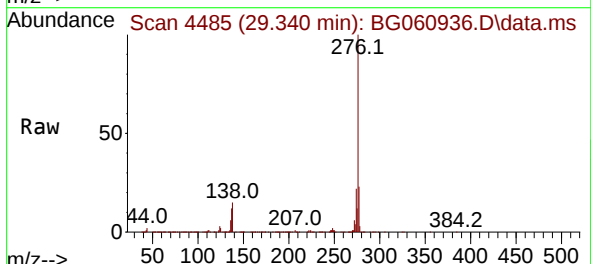
Tgt Ion:278 Resp: 1267750  
Ion Ratio Lower Upper  
278 100  
139 11.2 8.6 12.8  
279 24.3 19.4 29.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/22/2024  
Supervised By :mohammad ahmed 04/22/2024



#92  
Benzo(g,h,i)perylene  
Concen: 46.396 ng  
RT: 29.340 min Scan# 4485  
Delta R.T. -0.011 min  
Lab File: BG060936.D  
Acq: 18 Apr 2024 14:39



Tgt Ion:276 Resp: 1278652  
Ion Ratio Lower Upper  
276 100  
277 23.1 18.3 27.5  
138 14.5 12.2 18.4

