

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040224\  
 Data File : BM044878.D  
 Acq On : 02 Apr 2024 15:03  
 Operator : MA/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024  
 Supervised By :mohammad ahmed 04/04/2024

Quant Time: Apr 03 00:17:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 03 00:16:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.651  | 152  | 63061    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.428 | 136  | 265105   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.298 | 164  | 179783   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 397066   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.268 | 240  | 443811   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.503 | 264  | 590407   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.263  | 112  | 38225    | 9.152  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.834  | 99   | 47304    | 8.580  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.810  | 82   | 48015    | 8.920  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.804 | 330  | 21385    | 8.140  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.916 | 172  | 122223   | 9.221  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.709 | 244  | 227070   | 8.742  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.252  | 88   | 7515     | 4.620  | ng    | # 89     |
| 3) Pyridine                   | 3.652  | 79   | 20098    | 4.259  | ng    | # 86     |
| 4) n-Nitrosodimethylamine     | 3.569  | 42   | 10680m   | 5.207  | ng    |          |
| 6) Aniline                    | 6.993  | 93   | 28810    | 4.433  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.216  | 128  | 20485    | 4.593  | ng    | 93       |
| 9) Benzaldehyde               | 6.816  | 77   | 15690    | 5.628  | ng    | 92       |
| 10) Phenol                    | 6.857  | 94   | 23896    | 4.394  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.098  | 93   | 21111    | 4.745  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.540  | 146  | 22935    | 4.896  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.687  | 146  | 22407    | 4.757  | ng    | 93       |
| 14) 1,2-Dichlorobenzene       | 7.998  | 146  | 22711    | 4.891  | ng    | 93       |
| 15) Benzyl Alcohol            | 7.910  | 79   | 15294m   | 4.048  | ng    |          |
| 16) 2,2'-oxybis(1-Chloropr... | 8.187  | 45   | 24177m   | 4.710  | ng    |          |
| 17) 2-Methylphenol            | 8.098  | 107  | 16073    | 4.060  | ng    | 96       |
| 18) Hexachloroethane          | 8.704  | 117  | 8846     | 4.824  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.463  | 70   | 16369    | 4.448  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.434  | 107  | 22303    | 4.053  | ng    | 95       |
| 22) Acetophenone              | 8.481  | 105  | 32008    | 4.640  | ng    | # 98     |
| 24) Nitrobenzene              | 8.857  | 77   | 24505    | 4.655  | ng    | 96       |
| 25) Isophorone                | 9.381  | 82   | 41672    | 4.352  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.563  | 139  | 9284     | 3.850  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.622  | 122  | 18075    | 4.484  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.869  | 93   | 27428    | 4.639  | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.098 | 162  | 17045    | 4.155  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.292 | 180  | 20131    | 4.695  | ng    | 93       |
| 31) Naphthalene               | 10.475 | 128  | 68150    | 4.756  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.616 | 127  | 26003    | 4.164  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.739 | 225  | 11671    | 4.789  | ng    | 98       |
| 35) Caprolactam               | 11.410 | 113  | 6036     | 4.081  | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.733 | 107  | 17647    | 3.971  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.098 | 142  | 49341    | 4.792  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.322 | 142  | 46421m   | 4.763  | ng    |          |
| 40) 1,2,4,5-Tetrachloroben... | 12.469 | 216  | 22824    | 4.627  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.727 | 196  | 13989m   | 4.004  | ng    |          |
| 44) 2,4,5-Trichlorophenol     | 12.804 | 196  | 18199    | 4.343  | ng    | 91       |
| 46) 1,1'-Biphenyl             | 13.127 | 154  | 63977    | 4.755  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040224\  
 Data File : BM044878.D  
 Acq On : 02 Apr 2024 15:03  
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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

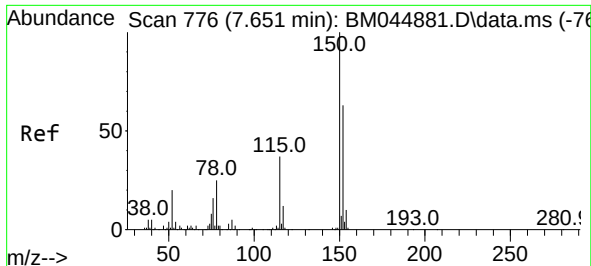
Reviewed By :Jagrut Upadhyay 04/03/2024  
 Supervised By :mohammad ahmed 04/04/2024

Quant Time: Apr 03 00:17:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 03 00:16:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 47) 2-Chloronaphthalene       | 13.169 | 162  | 48545    | 4.749 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.398 | 65   | 12935    | 4.001 | ng    | 90       |
| 49) Acenaphthylene            | 14.021 | 152  | 76625    | 4.504 | ng    | 95       |
| 50) Dimethylphthalate         | 13.774 | 163  | 67936    | 4.791 | ng    | # 99     |
| 51) 2,6-Dinitrotoluene        | 13.898 | 165  | 13334    | 4.476 | ng    | 96       |
| 52) Acenaphthene              | 14.363 | 154  | 47868    | 4.668 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.233 | 138  | 13575    | 4.055 | ng    | # 89     |
| 55) Dibenzofuran              | 14.704 | 168  | 80667    | 4.772 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.692 | 165  | 17514    | 4.204 | ng    | # 96     |
| 58) Fluorene                  | 15.357 | 166  | 61487    | 4.488 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.933 | 232  | 15502    | 4.455 | ng    | 97       |
| 60) Diethylphthalate          | 15.145 | 149  | 67382    | 4.621 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.357 | 204  | 31222    | 4.698 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.410 | 138  | 12228    | 3.932 | ng    | 90       |
| 63) Azobenzene                | 15.651 | 77   | 64296    | 4.571 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.574 | 169  | 53724    | 4.472 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.257 | 248  | 19571    | 4.619 | ng    | 90       |
| 68) Hexachlorobenzene         | 16.351 | 284  | 22935    | 4.666 | ng    | # 94     |
| 69) Atrazine                  | 16.545 | 200  | 17685    | 4.538 | ng    | 96       |
| 71) Phenanthrene              | 17.098 | 178  | 103706   | 4.699 | ng    | 99       |
| 72) Anthracene                | 17.192 | 178  | 100513   | 4.498 | ng    | 99       |
| 73) Carbazole                 | 17.480 | 167  | 93108    | 4.426 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.045 | 149  | 113649   | 4.196 | ng    | 98       |
| 75) Fluoranthene              | 19.127 | 202  | 122219   | 4.680 | ng    | 98       |
| 77) Benzidine                 | 19.345 | 184  | 33281    | 4.018 | ng    | 98       |
| 78) Pyrene                    | 19.492 | 202  | 130948   | 4.431 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.415 | 149  | 52460    | 3.847 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.250 | 228  | 144717   | 4.726 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.198 | 252  | 49389    | 4.368 | ng    | 98       |
| 83) Chrysene                  | 21.303 | 228  | 136969   | 4.713 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.198 | 149  | 85604    | 3.930 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.086 | 149  | 146243   | 4.034 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.750 | 276  | 204403   | 4.614 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.833 | 252  | 157422   | 4.497 | ng    | 96       |
| 89) Benzo(k)fluoranthene      | 22.880 | 252  | 157893   | 4.542 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.403 | 252  | 150055   | 4.425 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 25.768 | 278  | 172314   | 4.619 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.444 | 276  | 168779   | 4.710 | ng    | 97       |

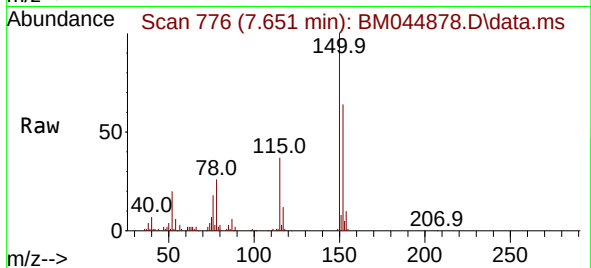
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.651 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

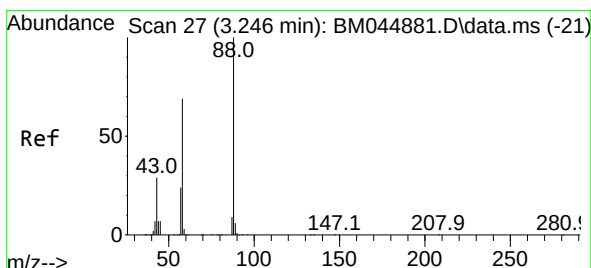
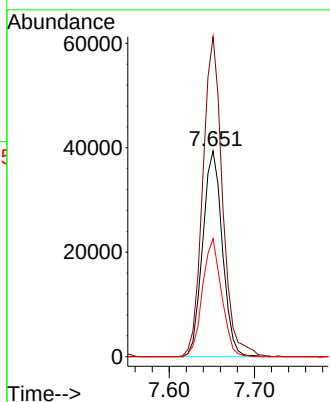
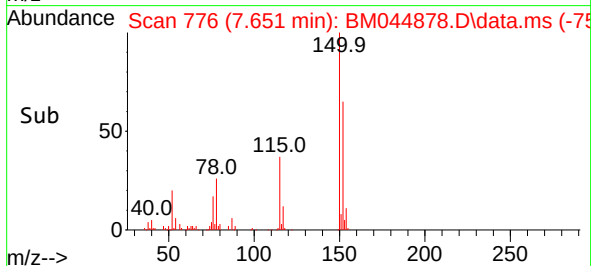
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



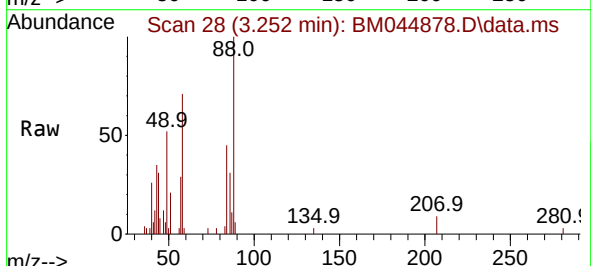
Tgt Ion: 152 Resp: 6306  
Ion Ratio Lower Upper  
152 100  
150 155.6 126.5 189.7  
115 57.4 47.3 70.9

Manual Integrations  
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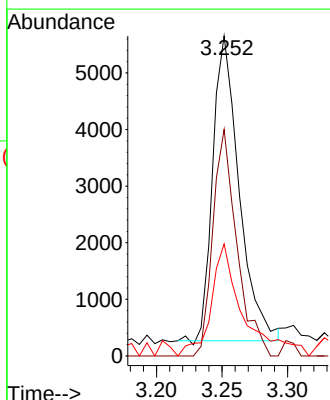
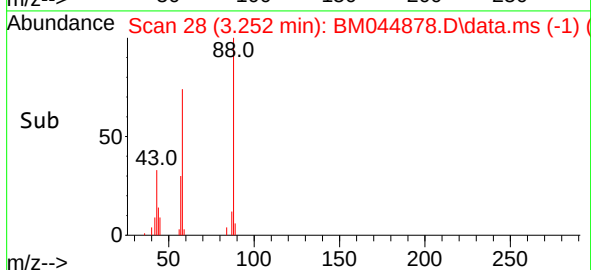
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

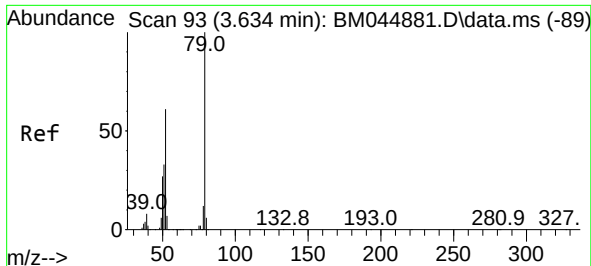


#2  
1,4-Dioxane  
Concen: 4.620 ng  
RT: 3.252 min Scan# 28  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



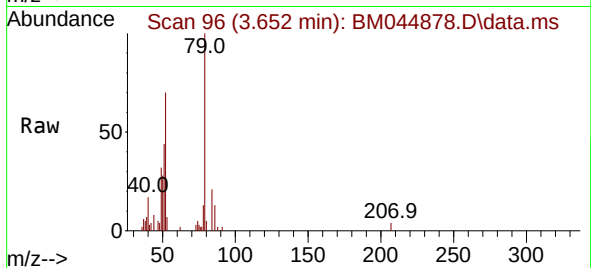
Tgt Ion: 88 Resp: 7515  
Ion Ratio Lower Upper  
88 100  
58 67.6 52.9 79.3  
43 44.2 22.1 33.1#





#3  
 Pyridine  
 Concen: 4.259 ng  
 RT: 3.652 min Scan# 90  
 Delta R.T. 0.018 min  
 Lab File: BM044878.D  
 Acq: 02 Apr 2024 15:03

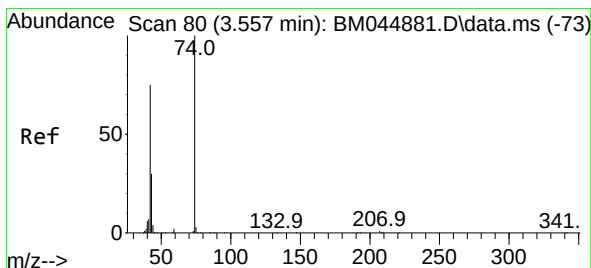
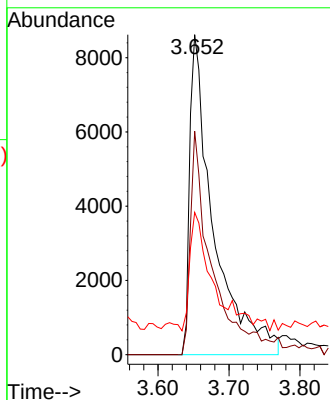
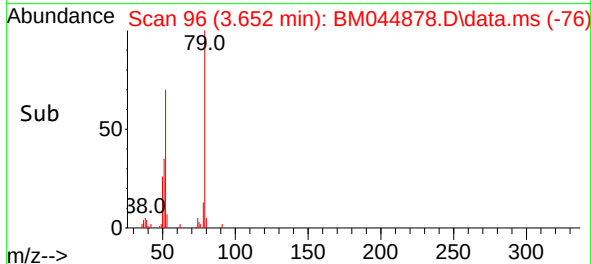
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005



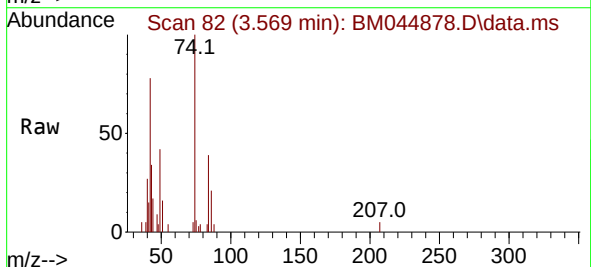
Tgt Ion: 79 Resp: 2009  
 Ion Ratio Lower Upper  
 79 100  
 52 69.8 48.8 73.2  
 51 44.4 27.3 40.9

Manual Integrations  
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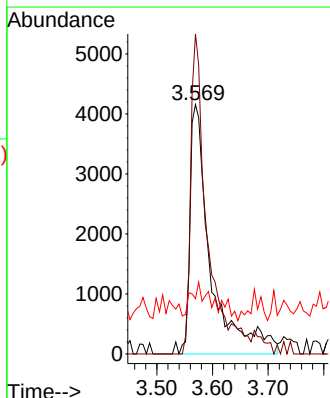
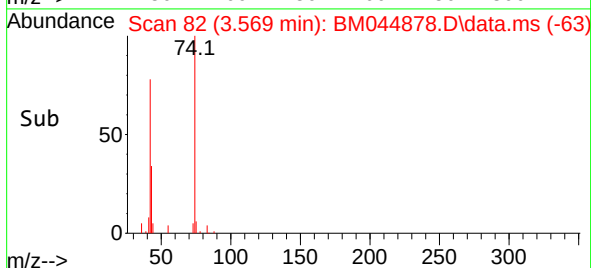
Reviewed By :Jagrut Upadhyay 04/03/2024  
 Supervised By :mohammad ahmed 04/04/2024

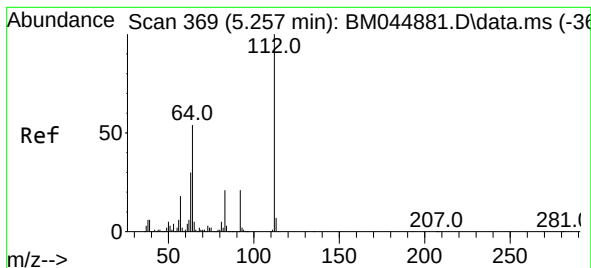


#4  
 n-Nitrosodimethylamine  
 Concen: 5.207 ng m  
 RT: 3.569 min Scan# 82  
 Delta R.T. 0.012 min  
 Lab File: BM044878.D  
 Acq: 02 Apr 2024 15:03



Tgt Ion: 42 Resp: 10680  
 Ion Ratio Lower Upper  
 42 100  
 74 128.3 107.1 160.7  
 44 22.2 4.8 7.2





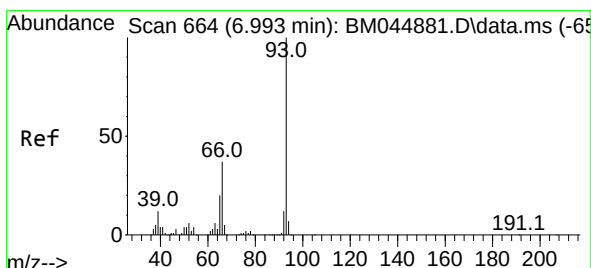
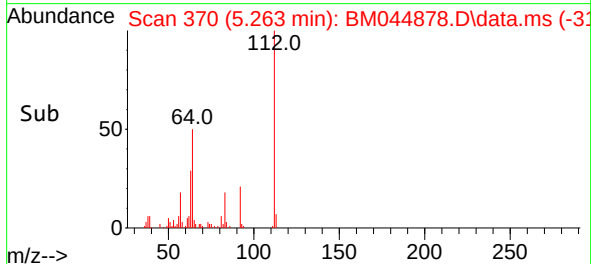
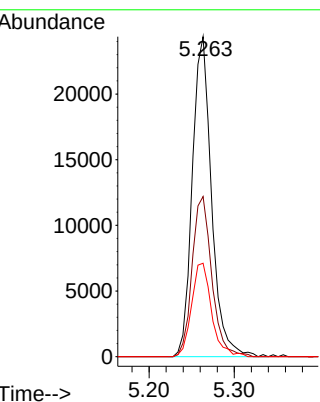
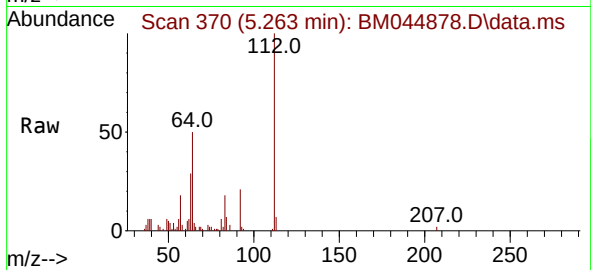
#5  
2-Fluorophenol  
Concen: 9.152 ng  
RT: 5.263 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion: 112 Resp: 38225  
Ion Ratio Lower Upper  
112 100  
64 50.1 43.0 64.4  
63 29.2 24.3 36.5

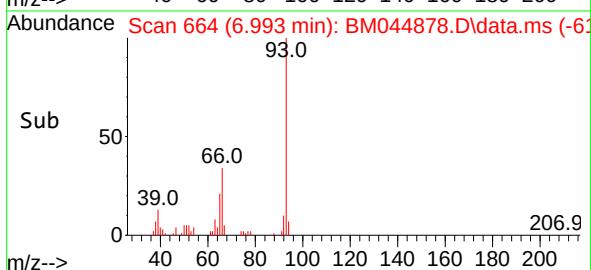
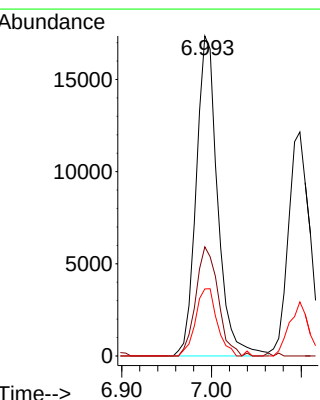
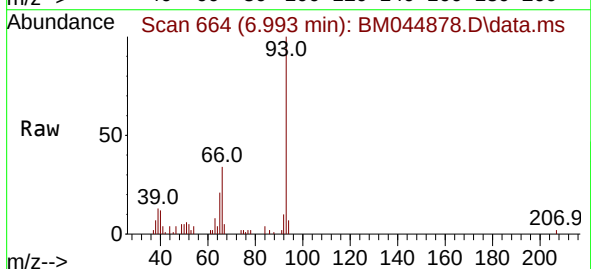
Manual Integrations  
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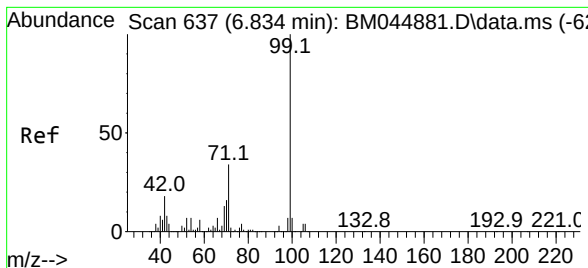
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#6  
Aniline  
Concen: 4.433 ng  
RT: 6.993 min Scan# 664  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion: 93 Resp: 28810  
Ion Ratio Lower Upper  
93 100  
66 34.1 29.3 43.9  
65 20.9 16.2 24.4





#7

Phenol-d6

Concen: 8.580 ng

RT: 6.834 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

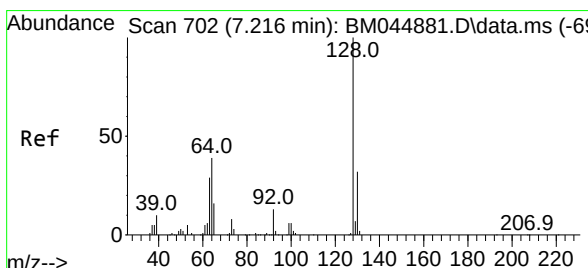
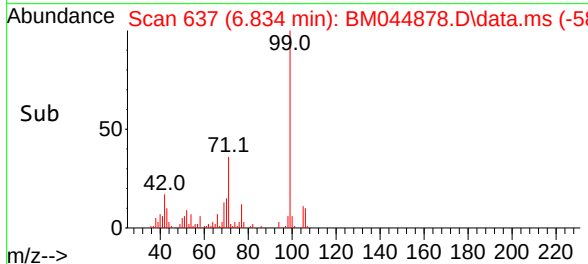
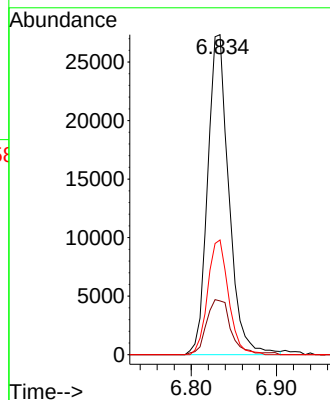
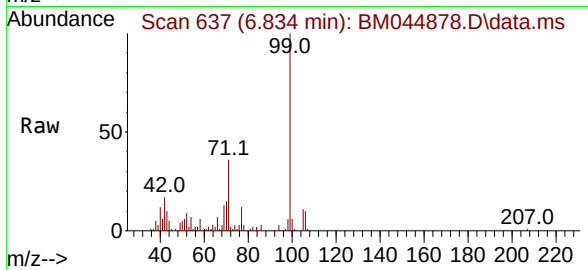
SSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 47304 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 16.8  | 14.2  | 21.4  |
| 71       | 35.9  | 27.5  | 41.3  |

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 04/04/2024



#8

2-Chlorophenol

Concen: 4.593 ng

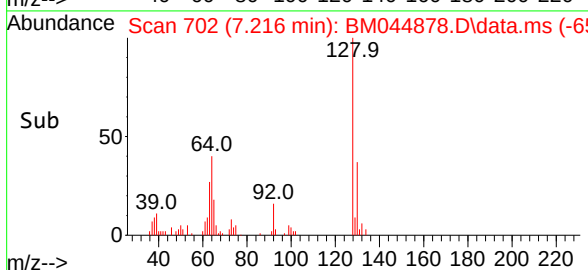
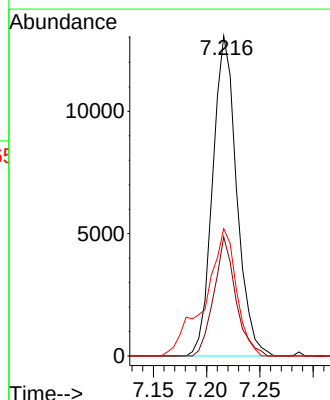
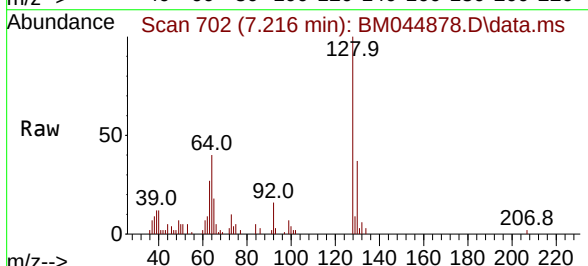
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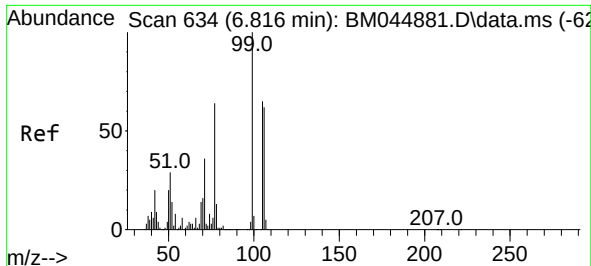
Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 20485 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 130      | 37.2  | 11.9  | 51.9  |
| 64       | 39.8  | 22.9  | 62.9  |





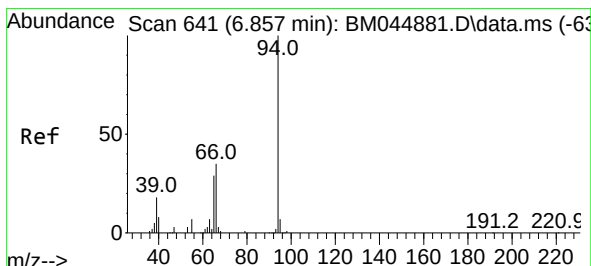
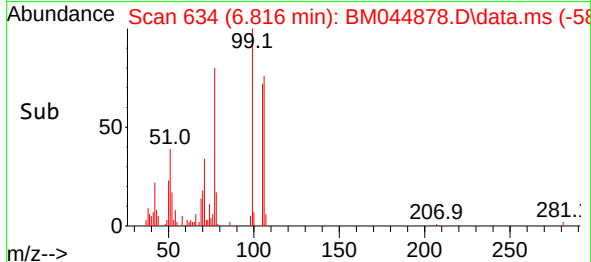
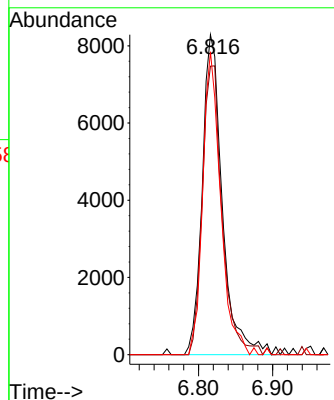
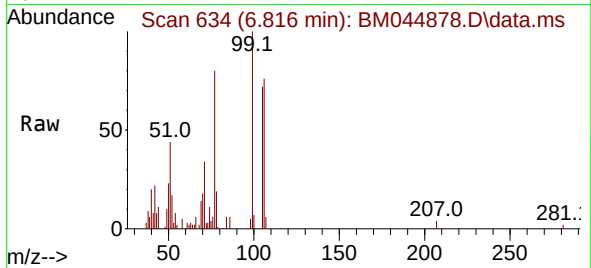
#9  
Benzaldehyde  
Concen: 5.628 ng  
RT: 6.816 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion: 77 Resp: 15690  
Ion Ratio Lower Upper  
77 100  
105 90.2 82.4 122.4  
106 94.7 77.4 117.4

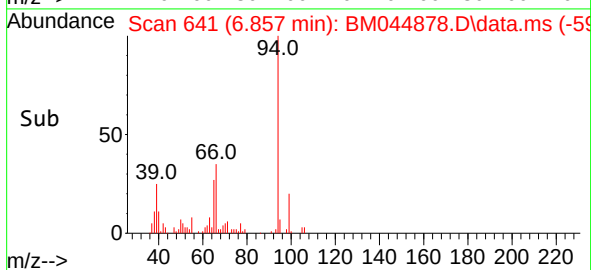
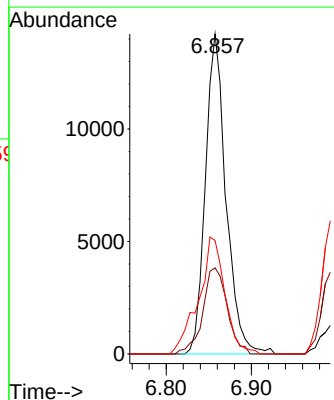
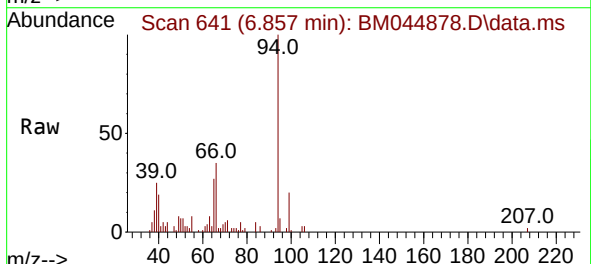
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

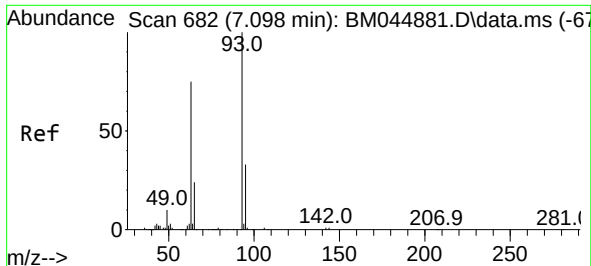


#10  
Phenol  
Concen: 4.394 ng  
RT: 6.857 min Scan# 641  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion: 94 Resp: 23896  
Ion Ratio Lower Upper  
94 100  
65 26.9 9.2 49.2  
66 35.5 16.4 56.4







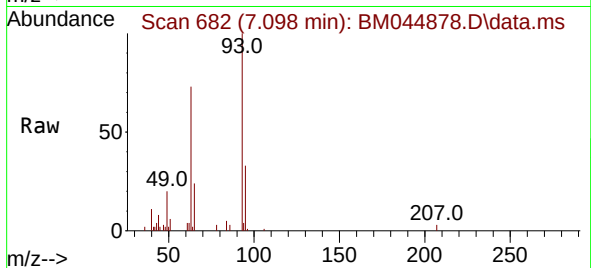
#11  
bis(2-Chloroethyl)ether  
Concen: 4.745 ng  
RT: 7.098 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

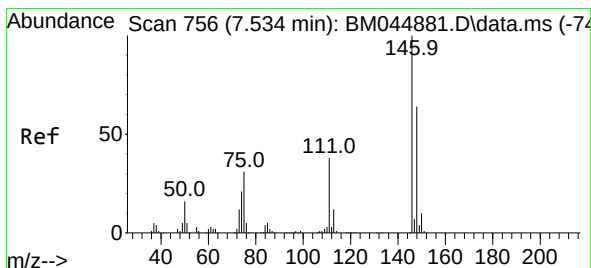
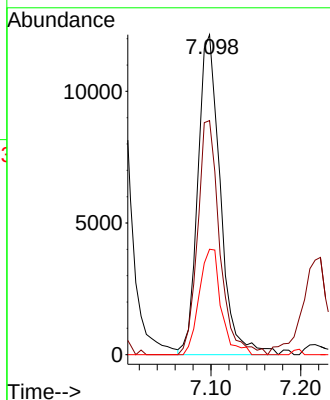
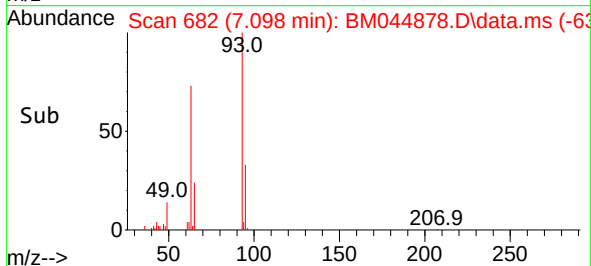


Tgt Ion: 93 Resp: 2111  
Ion Ratio Lower Upper  
93 100  
63 73.1 54.2 94.2  
95 32.9 12.9 52.9

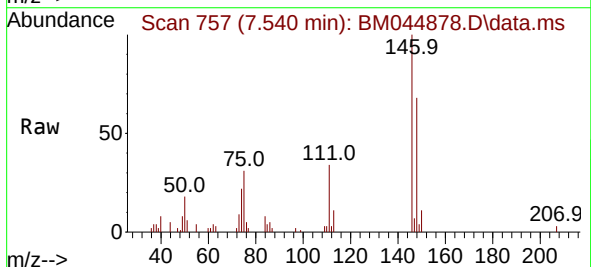
Manual Integrations

APPROVED

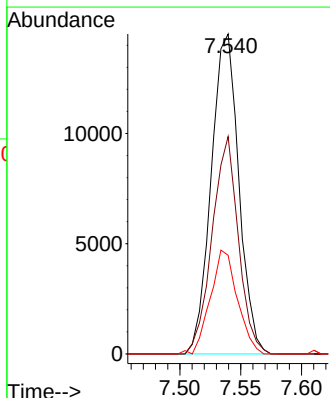
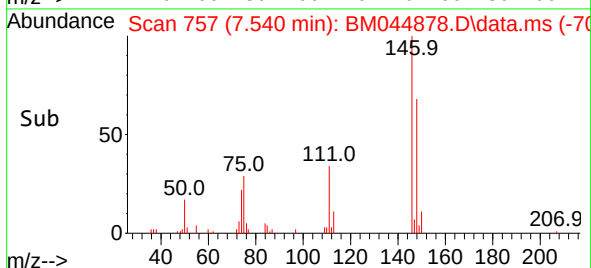
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

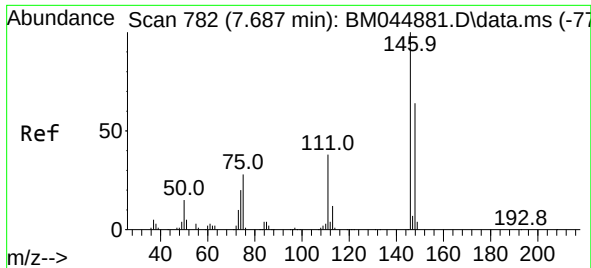


#12  
1,3-Dichlorobenzene  
Concen: 4.896 ng  
RT: 7.540 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



Tgt Ion:146 Resp: 22935  
Ion Ratio Lower Upper  
146 100  
148 67.9 51.2 76.8  
75 30.8 24.4 36.6





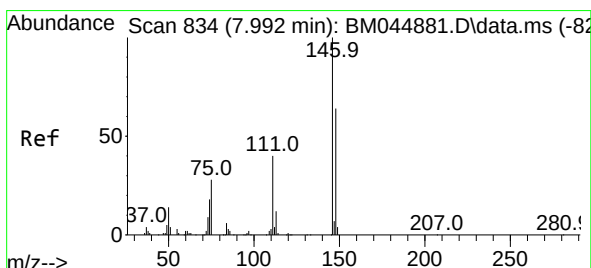
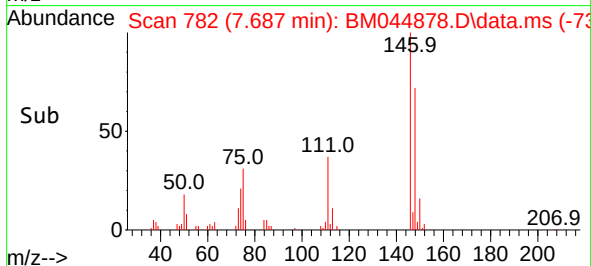
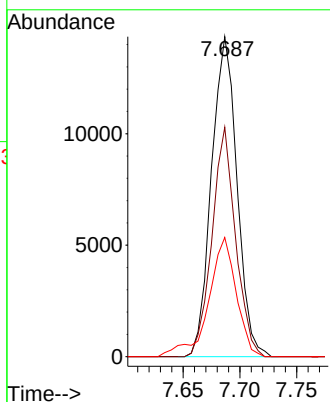
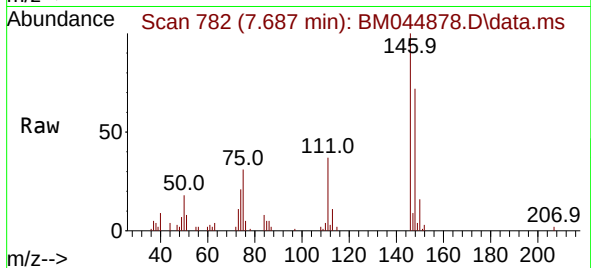
#13  
1,4-Dichlorobenzene  
Concen: 4.757 ng  
RT: 7.687 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion:146 Resp: 2240  
Ion Ratio Lower Upper  
146 100  
148 71.7 51.0 76.4  
111 37.3 30.4 45.6

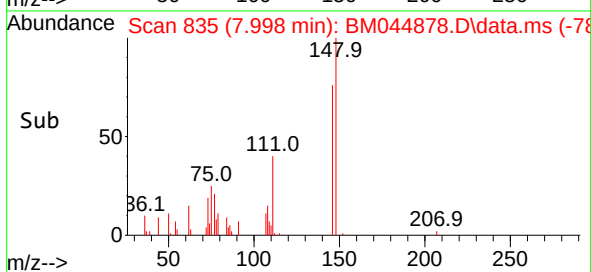
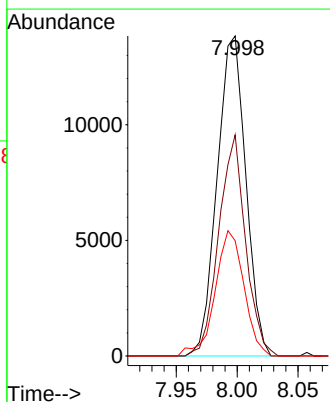
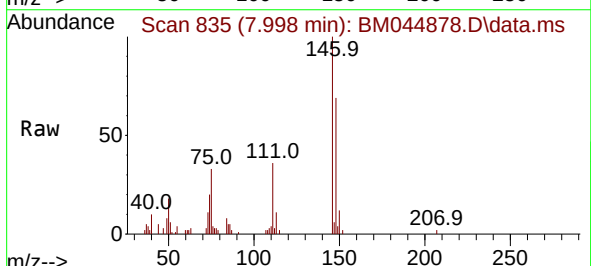
Manual Integrations  
APPROVED

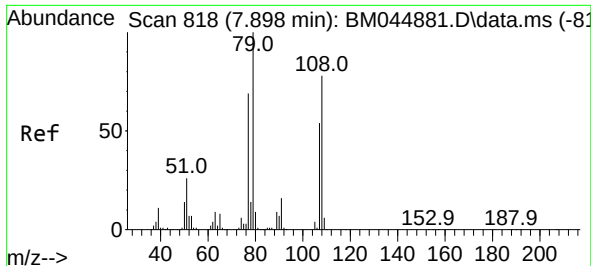
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#14  
1,2-Dichlorobenzene  
Concen: 4.891 ng  
RT: 7.998 min Scan# 835  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:146 Resp: 22711  
Ion Ratio Lower Upper  
146 100  
148 69.1 51.0 76.6  
111 36.0 32.2 48.4





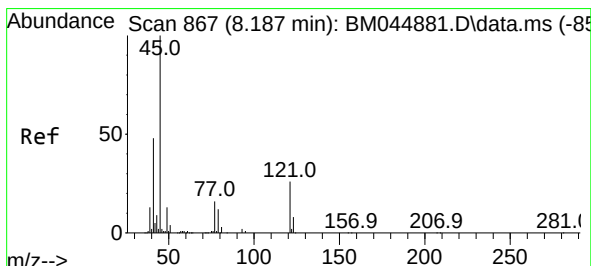
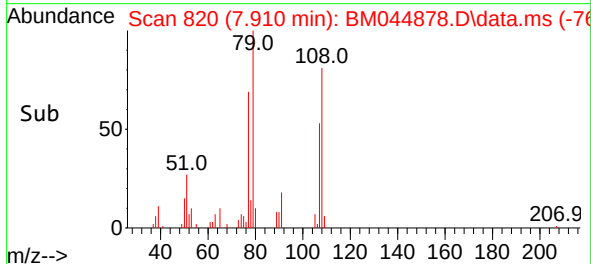
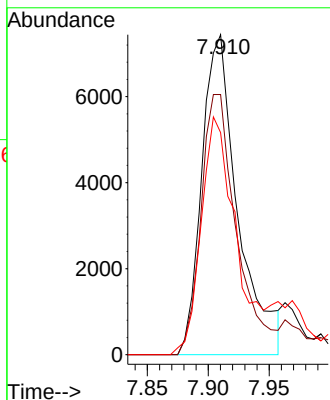
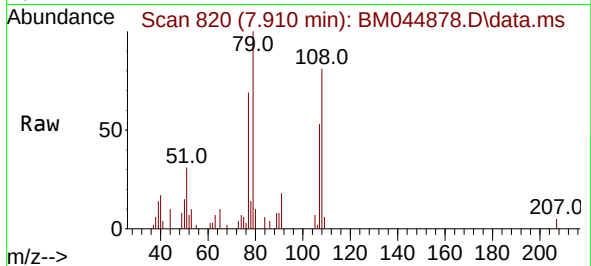
#15  
Benzyl Alcohol  
Concen: 4.048 ng m  
RT: 7.910 min Scan# 818  
Delta R.T. 0.012 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion: 79 Resp: 15294  
Ion Ratio Lower Upper  
79 100  
108 81.3 62.7 94.1  
77 69.4 55.0 82.6

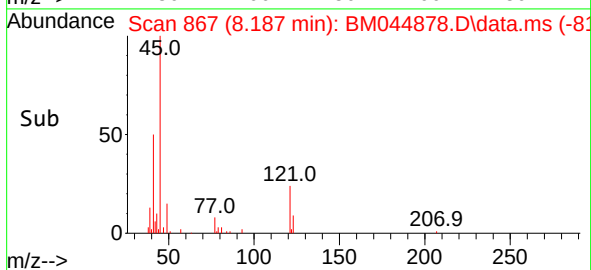
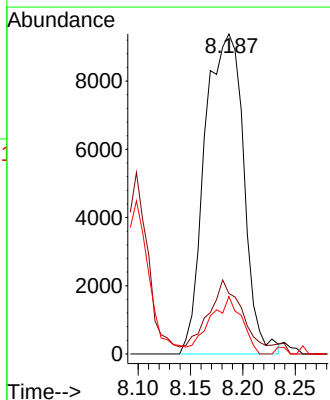
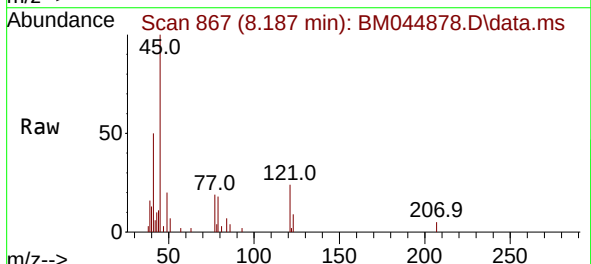
Manual Integrations  
APPROVED

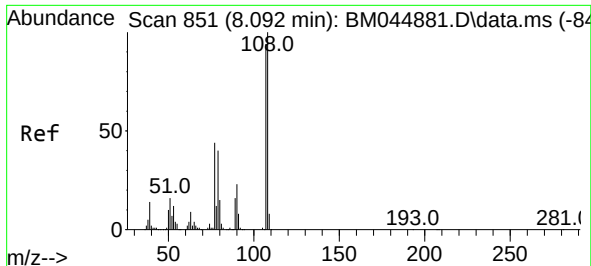
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.710 ng m  
RT: 8.187 min Scan# 867  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion: 45 Resp: 24177  
Ion Ratio Lower Upper  
45 100  
77 18.9 0.0 36.7  
79 18.0 0.0 32.7





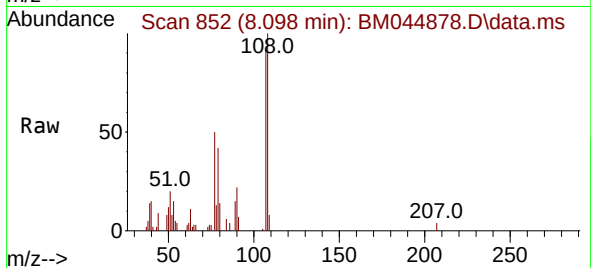
#17  
2-Methylphenol  
Concen: 4.060 ng  
RT: 8.098 min Scan# 852  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

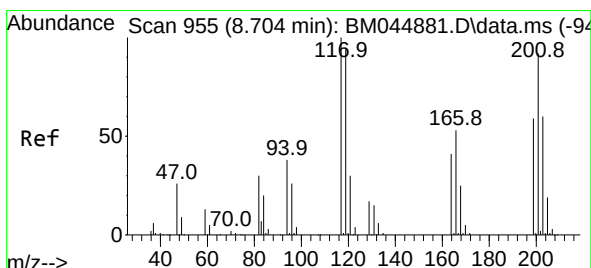
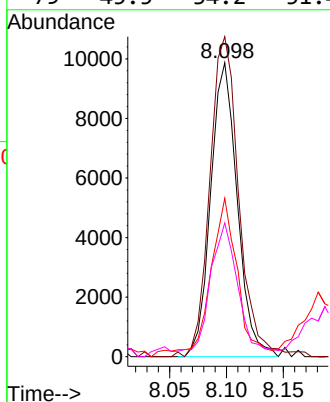
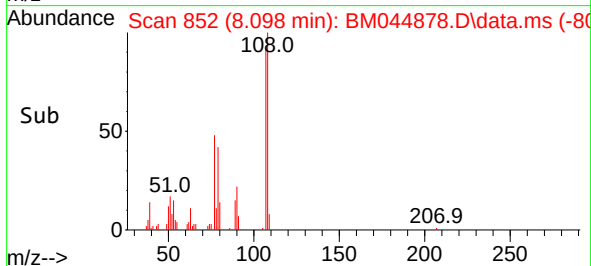


Tgt Ion:107 Resp: 1607  
Ion Ratio Lower Upper  
107 100  
108 108.9 85.5 128.3  
77 53.9 38.2 57.4  
79 45.5 34.2 51.4

Manual Integrations

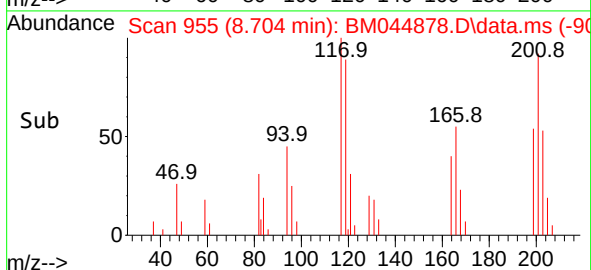
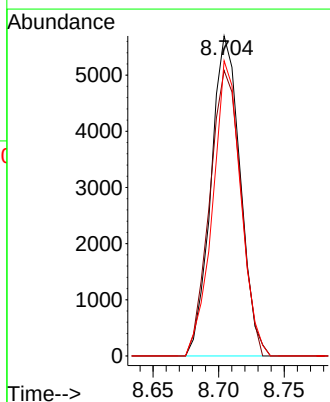
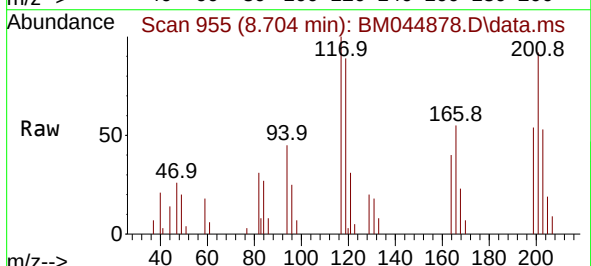
APPROVED

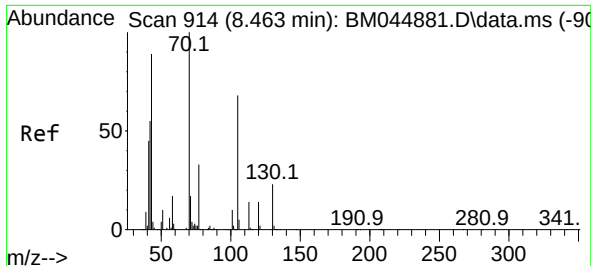
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#18  
Hexachloroethane  
Concen: 4.824 ng  
RT: 8.704 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:117 Resp: 8846  
Ion Ratio Lower Upper  
117 100  
119 89.2 75.0 112.6  
201 92.3 73.2 109.8





#19  
n-Nitroso-di-n-propylamine  
Concen: 4.448 ng  
RT: 8.463 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

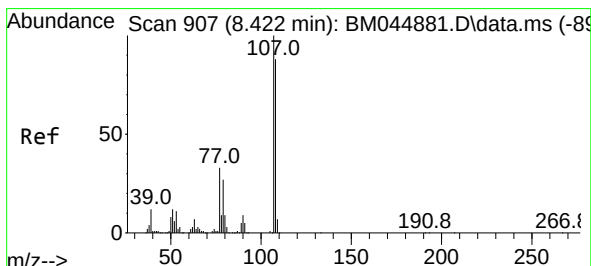
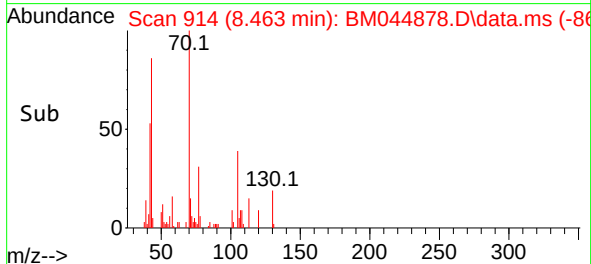
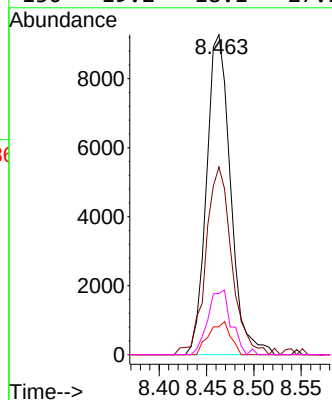
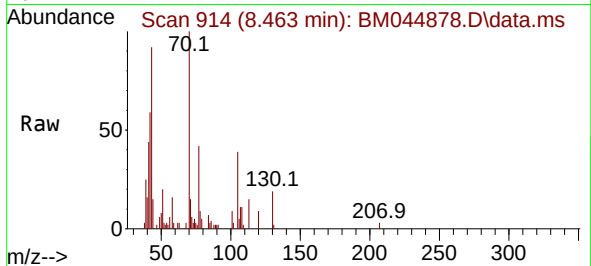
SSTDICC005

Tgt Ion: 70 Resp: 16369  
Ion Ratio Lower Upper  
70 100  
42 58.7 44.8 67.2  
101 8.7 8.2 12.2  
130 19.2 18.1 27.1

Manual Integrations

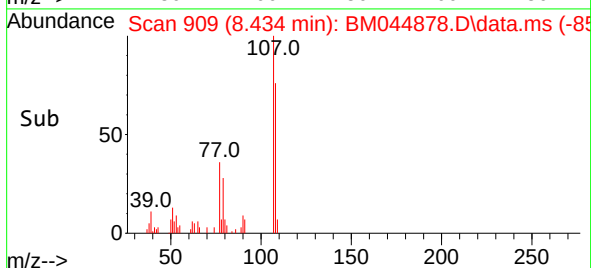
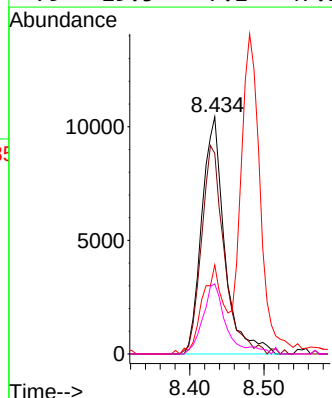
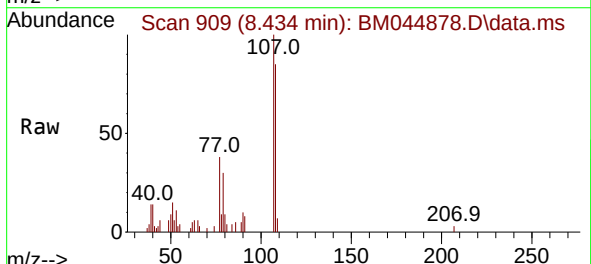
APPROVED

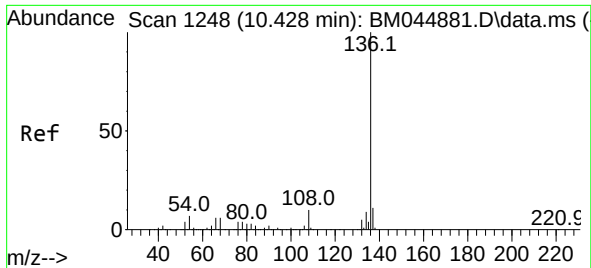
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#20  
3+4-Methylphenols  
Concen: 4.053 ng  
RT: 8.434 min Scan# 909  
Delta R.T. 0.012 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:107 Resp: 22303  
Ion Ratio Lower Upper  
107 100  
108 84.6 68.1 108.1  
77 37.5 13.3 53.3  
79 29.5 7.2 47.2





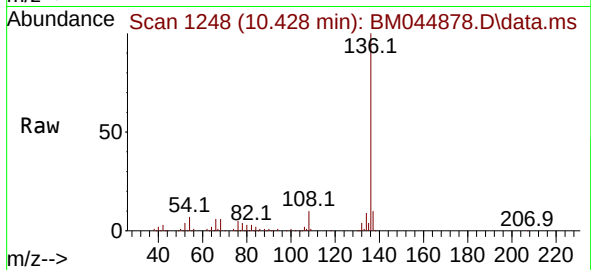
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.428 min Scan# 1248  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

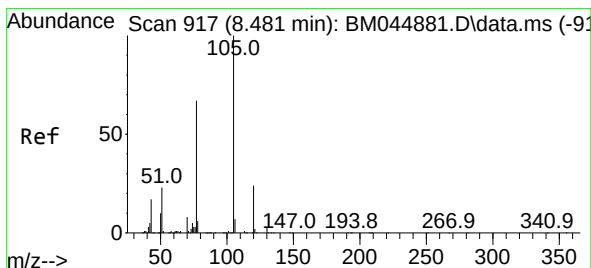
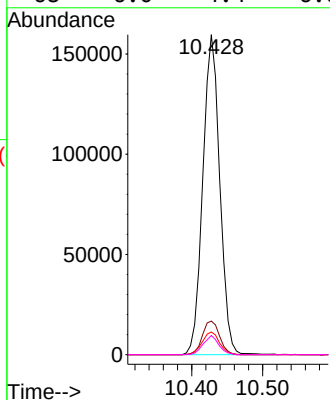
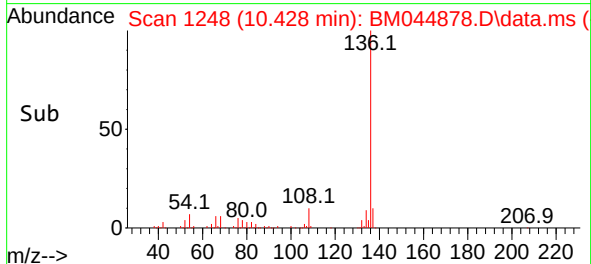


Tgt Ion:136 Resp: 26510  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.7 13.1  
54 7.1 5.9 8.9  
68 6.0 4.4 6.6

Manual Integrations

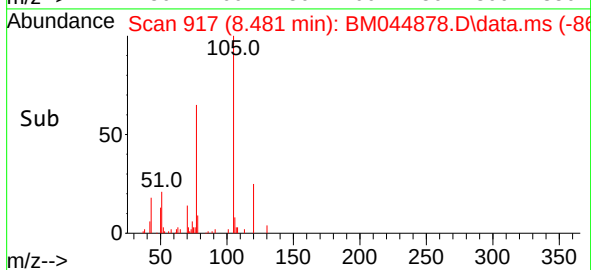
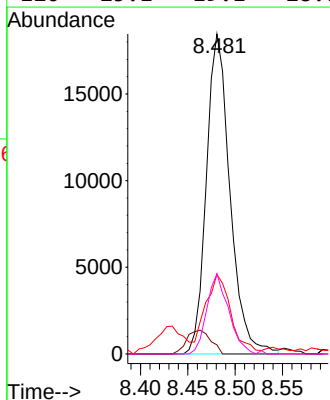
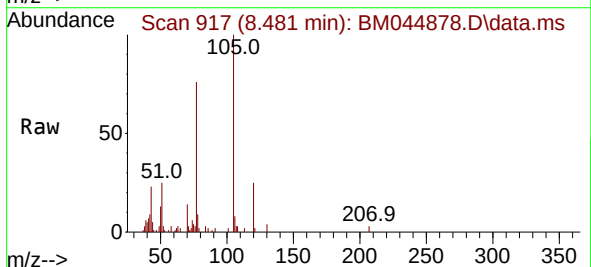
APPROVED

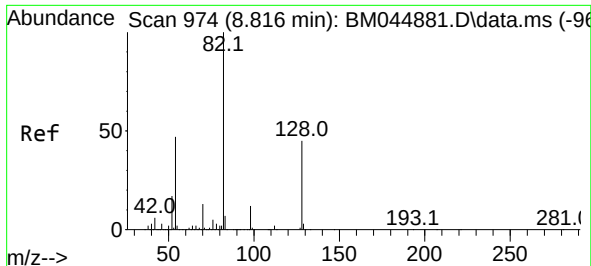
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#22  
Acetophenone  
Concen: 4.640 ng  
RT: 8.481 min Scan# 917  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:105 Resp: 32008  
Ion Ratio Lower Upper  
105 100  
71 2.9 1.6 2.4#  
51 24.8 20.8 31.2  
120 25.1 19.1 28.7





#23  
Nitrobenzene-d5  
Concen: 8.920 ng  
RT: 8.810 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

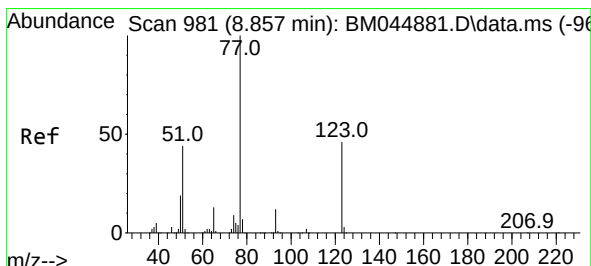
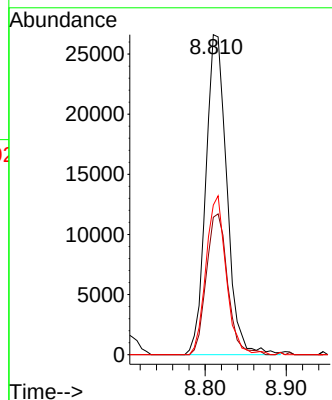
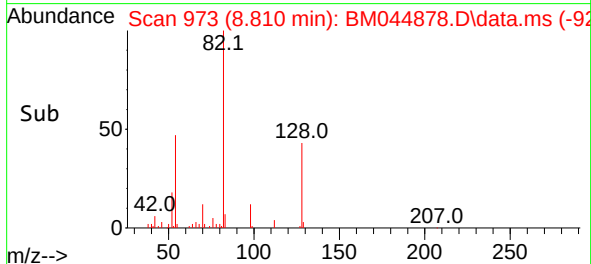
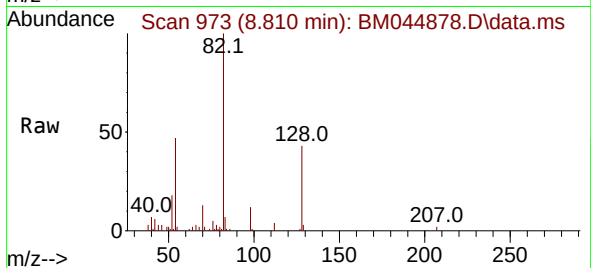
SSTDICC005

Tgt Ion: 82 Resp: 48015  
Ion Ratio Lower Upper  
82 100  
128 42.9 36.2 54.4  
54 46.8 37.5 56.3

Manual Integrations

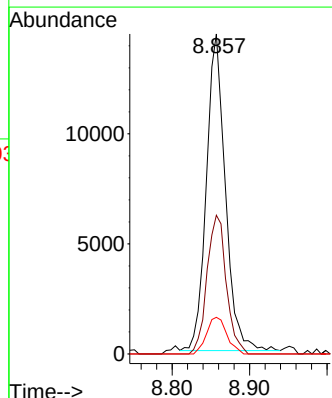
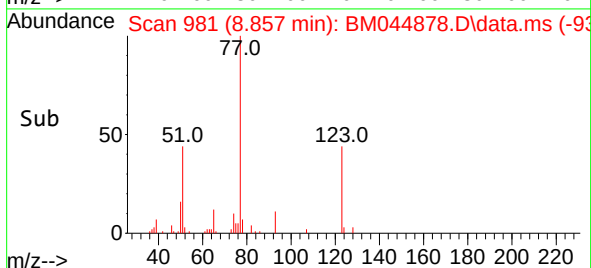
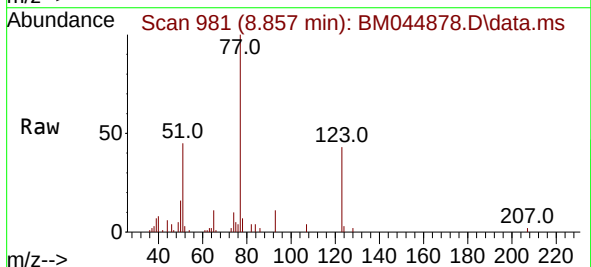
APPROVED

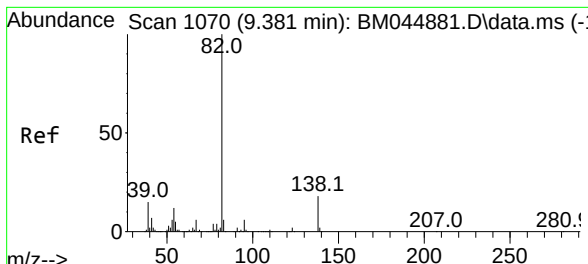
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#24  
Nitrobenzene  
Concen: 4.655 ng  
RT: 8.857 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion: 77 Resp: 24505  
Ion Ratio Lower Upper  
77 100  
123 43.4 37.0 55.6  
65 11.5 10.3 15.5





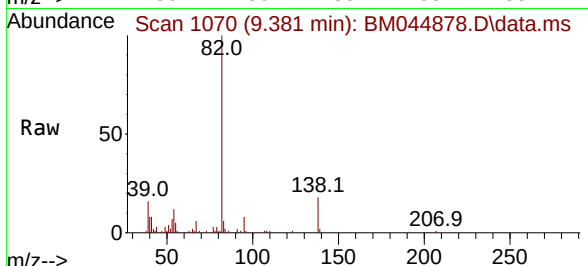
#25  
Isophorone  
Concen: 4.352 ng  
RT: 9.381 min Scan# 1107  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

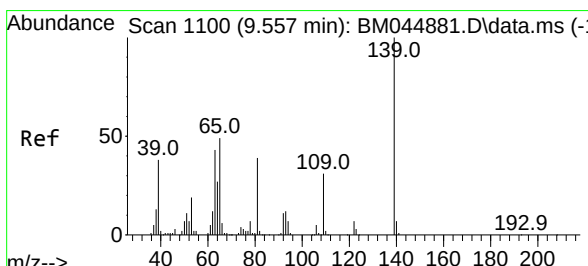
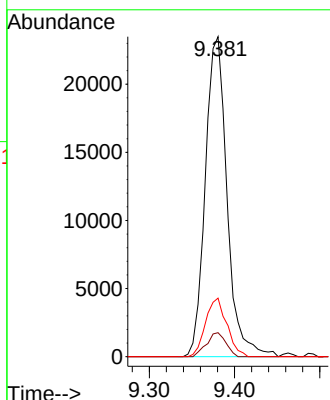
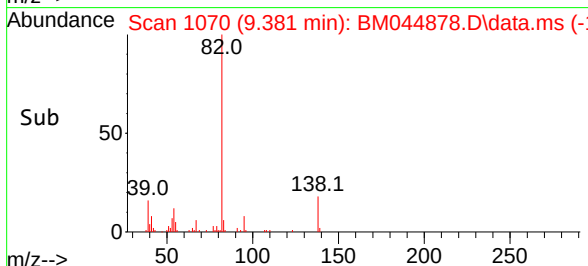


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 41672 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 7.5   | 5.2   | 7.8   |
| 138       | 18.3  | 14.6  | 21.8  |

Manual Integrations

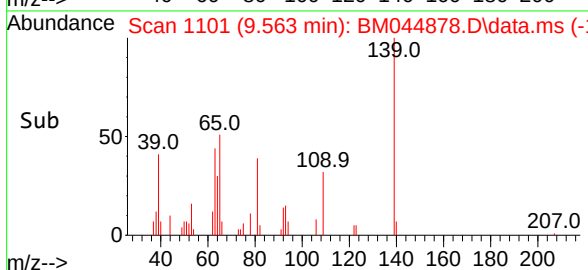
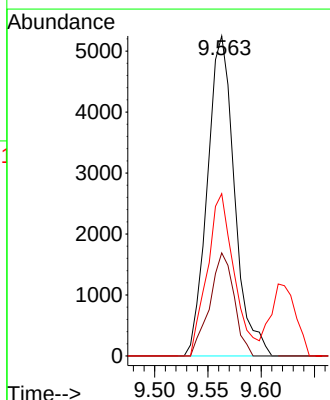
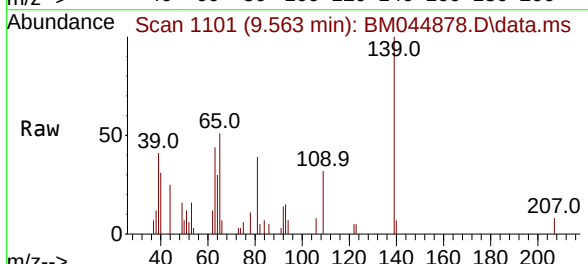
APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

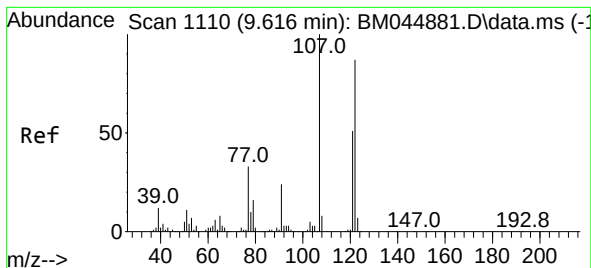


#26  
2-Nitrophenol  
Concen: 3.850 ng  
RT: 9.563 min Scan# 1101  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 139   | Resp: | 9284 |
| Ion Ratio | Lower | Upper |      |
| 139       | 100   |       |      |
| 109       | 32.2  | 25.1  | 37.7 |
| 65        | 50.7  | 39.6  | 59.4 |







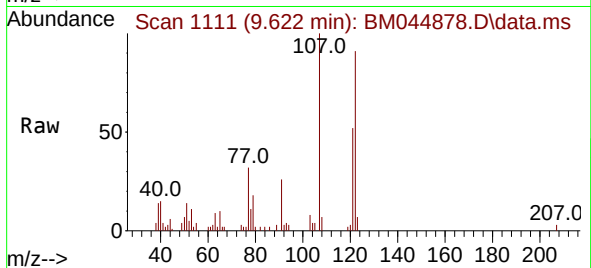
#27  
2,4-Dimethylphenol  
Concen: 4.484 ng  
RT: 9.622 min Scan# 1111  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

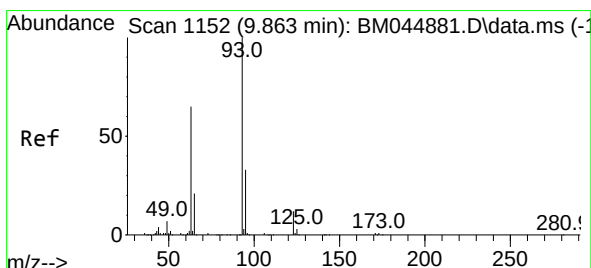
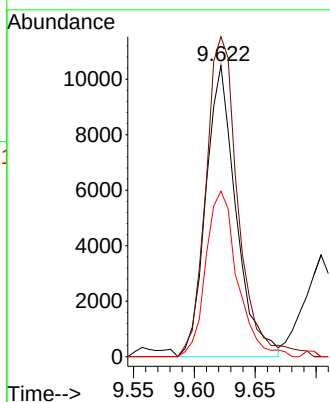
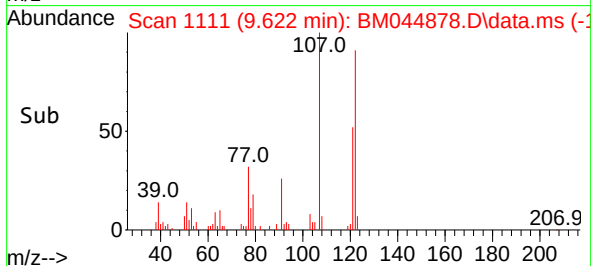


Tgt Ion: 122 Resp: 1807  
Ion Ratio Lower Upper  
122 100  
107 109.9 91.5 137.3  
121 56.9 46.9 70.3

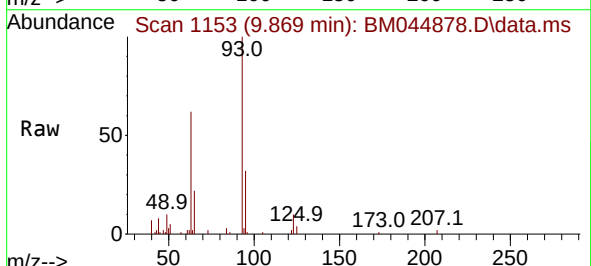
Manual Integrations

APPROVED

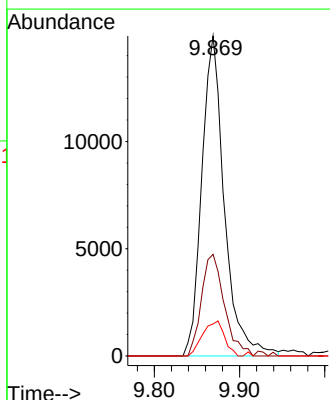
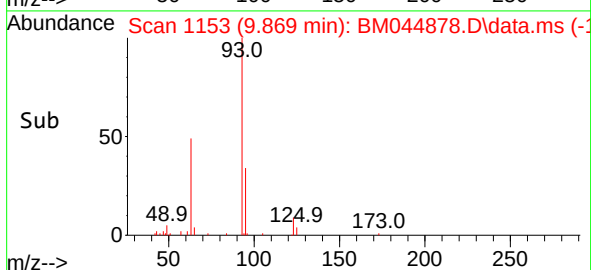
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

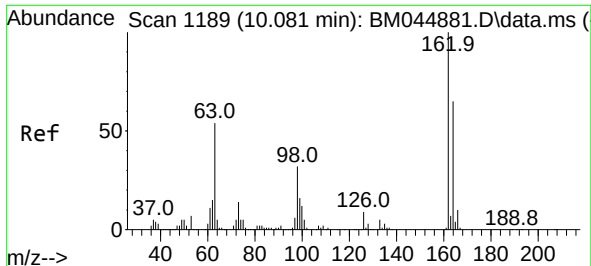


#28  
bis(2-Chloroethoxy)methane  
Concen: 4.639 ng  
RT: 9.869 min Scan# 1153  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



Tgt Ion: 93 Resp: 27428  
Ion Ratio Lower Upper  
93 100  
95 31.8 26.7 40.1  
123 10.0 9.7 14.5





#29  
2,4-Dichlorophenol  
Concen: 4.155 ng  
RT: 10.098 min Scan# 1189  
Delta R.T. 0.018 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

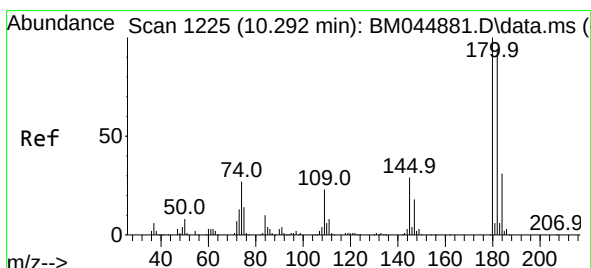
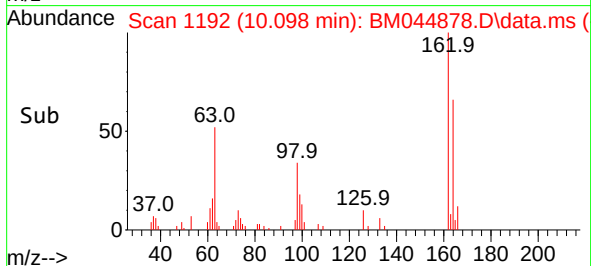
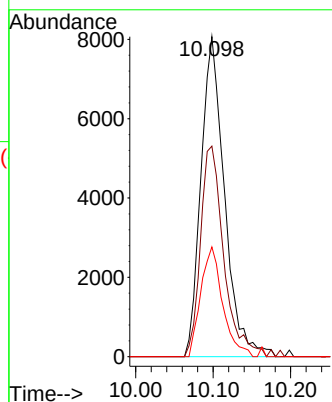
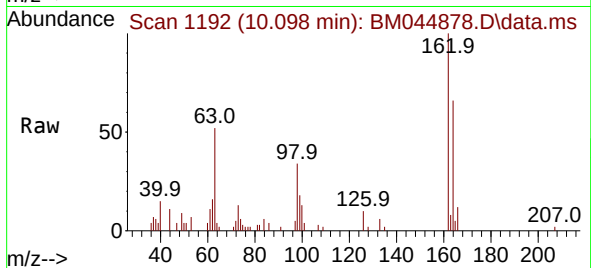
SSTDICC005

Tgt Ion:162 Resp: 1704  
Ion Ratio Lower Upper  
162 100  
164 65.8 44.8 84.8  
98 34.3 12.0 52.0

Manual Integrations

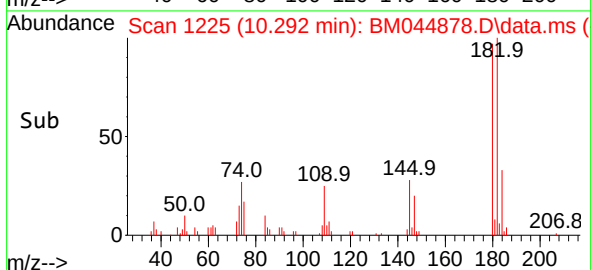
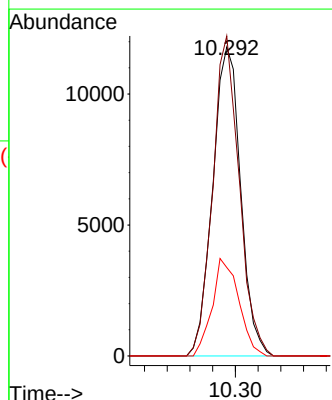
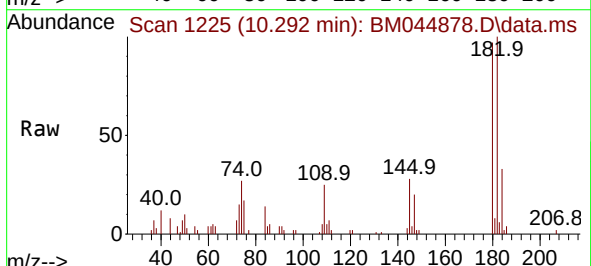
APPROVED

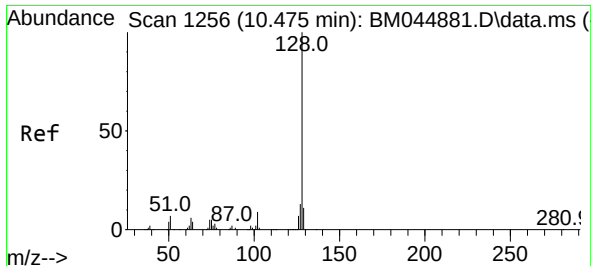
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#30  
1,2,4-Trichlorobenzene  
Concen: 4.695 ng  
RT: 10.292 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:180 Resp: 20131  
Ion Ratio Lower Upper  
180 100  
182 103.6 75.4 113.2  
145 28.6 22.8 34.2





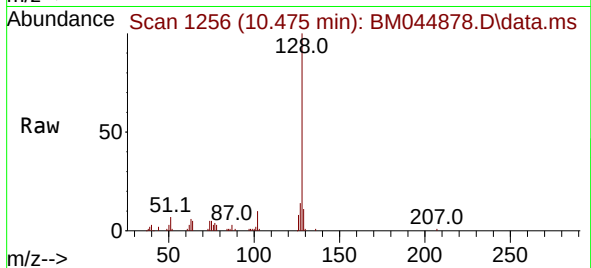
#31  
Naphthalene  
Concen: 4.756 ng  
RT: 10.475 min Scan# 1256  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

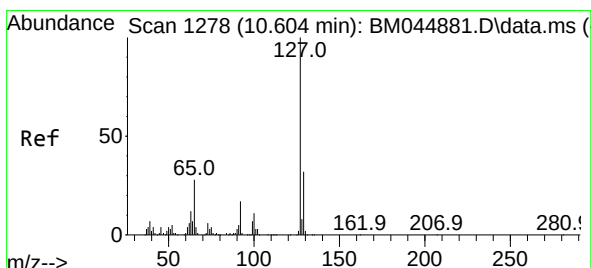
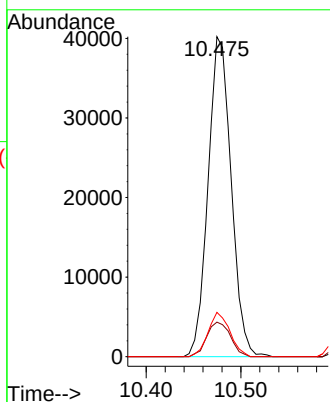
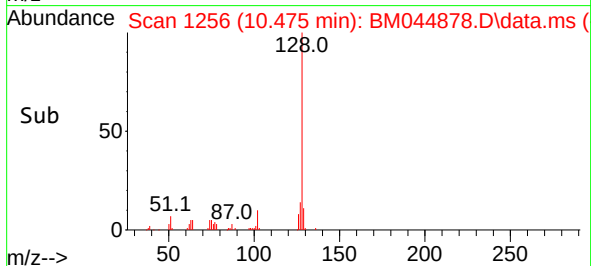


Tgt Ion:128 Resp: 68150  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.7 13.1  
127 13.8 10.4 15.6

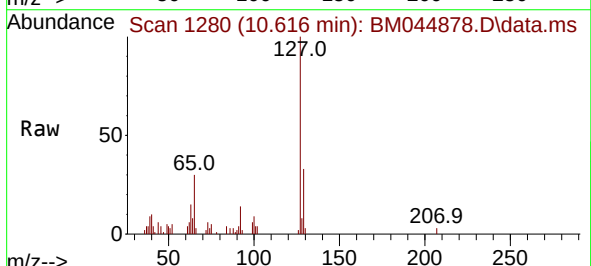
Manual Integrations

APPROVED

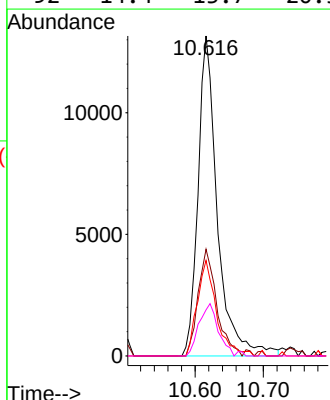
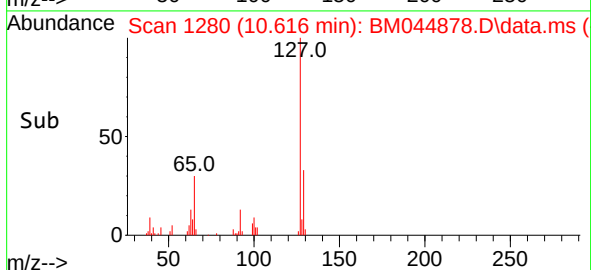
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

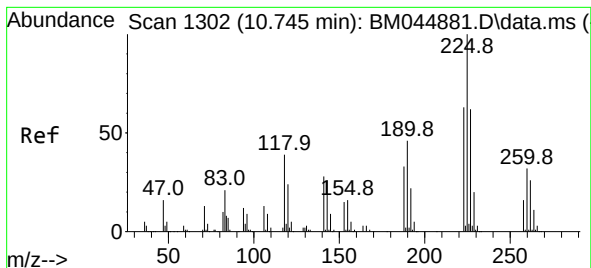


#33  
4-Chloroaniline  
Concen: 4.164 ng  
RT: 10.616 min Scan# 1280  
Delta R.T. 0.012 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



Tgt Ion:127 Resp: 26003  
Ion Ratio Lower Upper  
127 100  
129 33.4 25.9 38.9  
65 29.9 22.4 33.6  
92 14.4 13.7 20.5





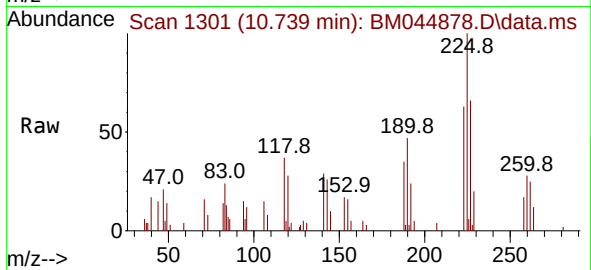
#34  
Hexachlorobutadiene  
Concen: 4.789 ng  
RT: 10.739 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

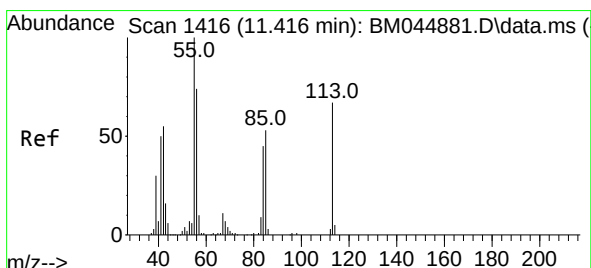
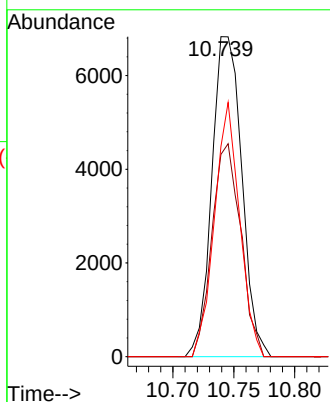
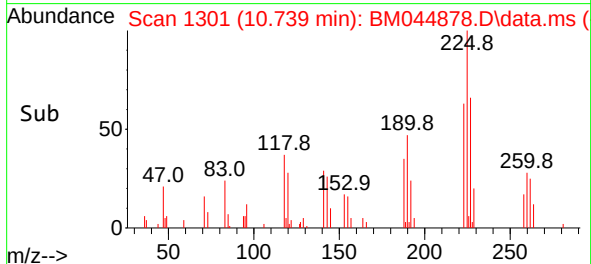


Tgt Ion:225 Resp: 1167  
Ion Ratio Lower Upper  
225 100  
223 59.6 50.2 75.2  
227 61.9 49.8 74.6

Manual Integrations

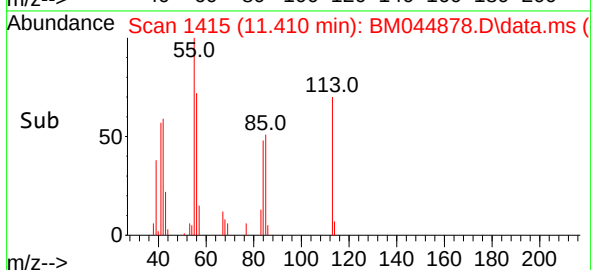
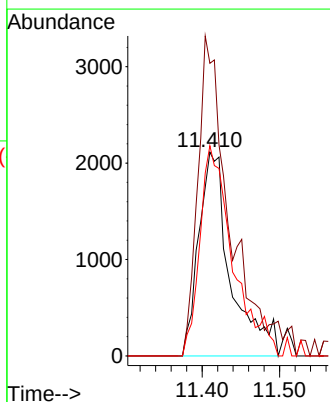
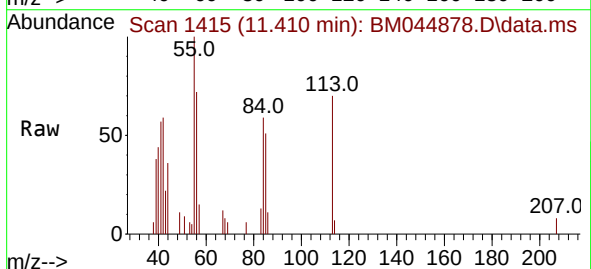
APPROVED

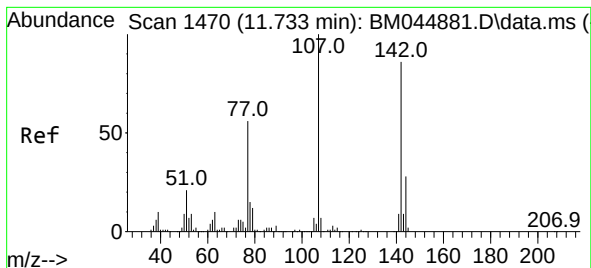
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#35  
Caprolactam  
Concen: 4.081 ng  
RT: 11.410 min Scan# 1415  
Delta R.T. -0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

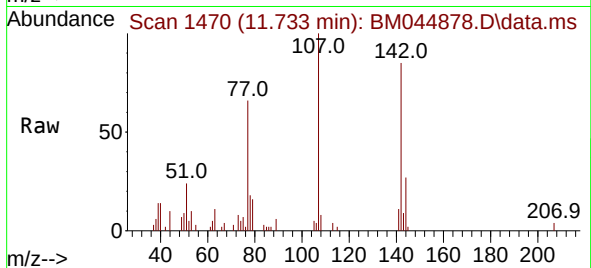
Tgt Ion:113 Resp: 6036  
Ion Ratio Lower Upper  
113 100  
55 143.6 129.8 169.8  
56 103.1 90.9 130.9





#36  
4-Chloro-3-methylphenol  
Concen: 3.971 ng  
RT: 11.733 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

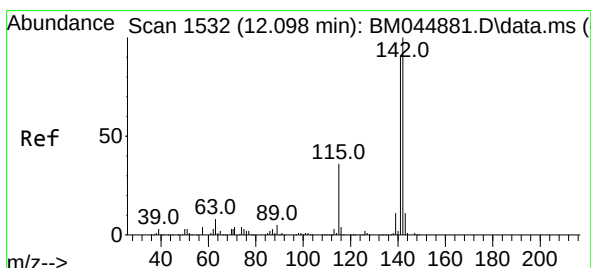
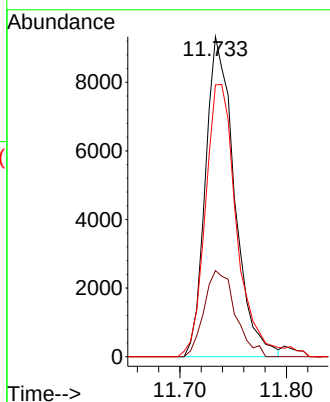
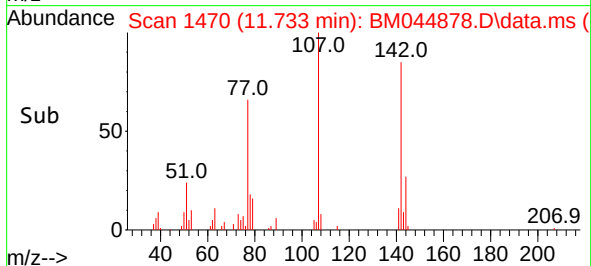
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:107 Resp: 1764  
Ion Ratio Lower Upper  
107 100  
144 26.9 22.6 34.0  
142 85.0 69.0 103.6

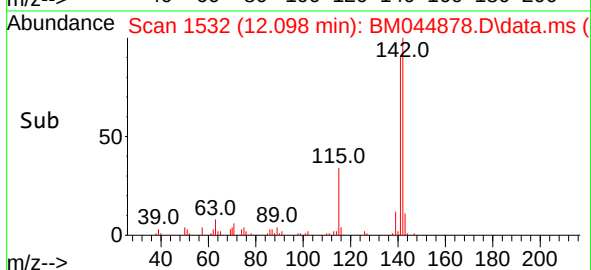
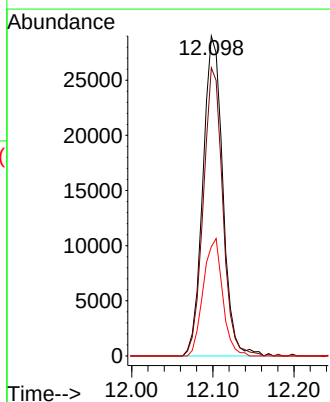
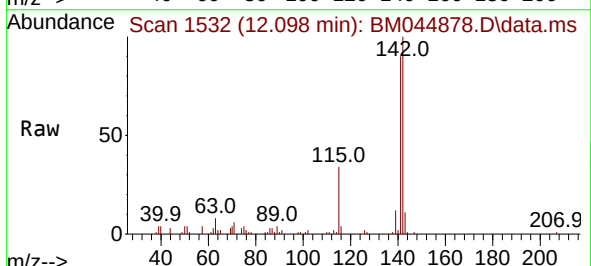
Manual Integrations  
APPROVED

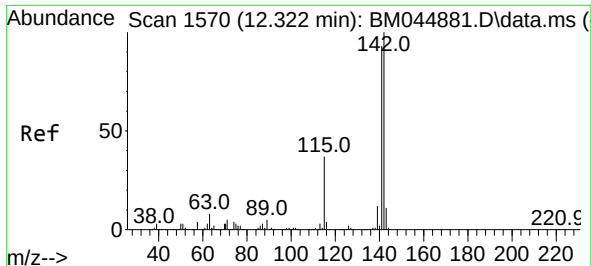
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#37  
2-Methylnaphthalene  
Concen: 4.792 ng  
RT: 12.098 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:142 Resp: 49341  
Ion Ratio Lower Upper  
142 100  
141 90.1 72.5 108.7  
115 34.2 29.0 43.4





#38

1-Methylnaphthalene

Concen: 4.763 ng m

RT: 12.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

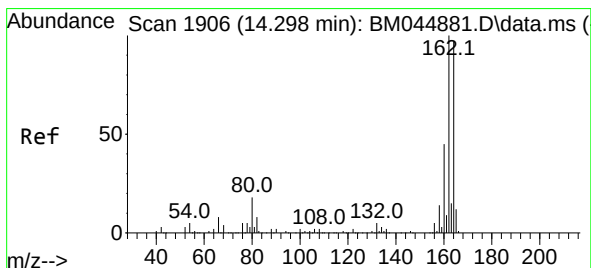
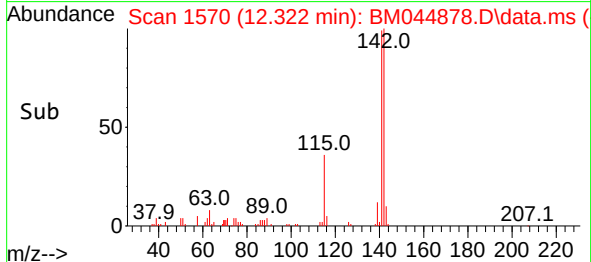
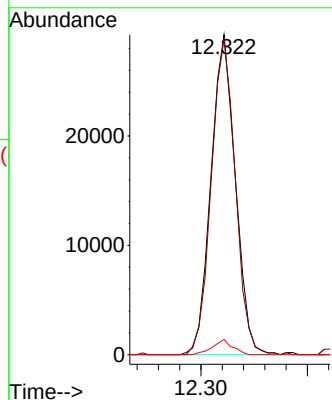
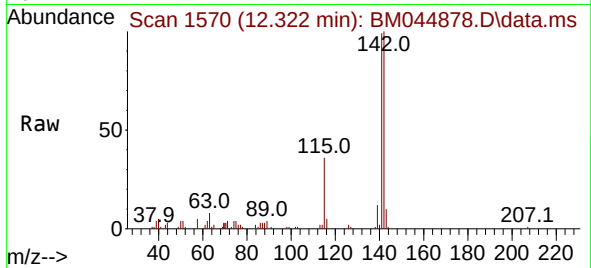
SSTDICC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 4642  |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 98.5  | 74.3  | 111.5 |
| 116       | 4.7   | 3.1   | 4.7   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#39

Acenaphthene-d10

Concen: 20.000 ng

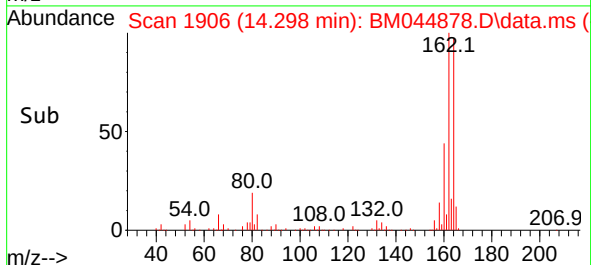
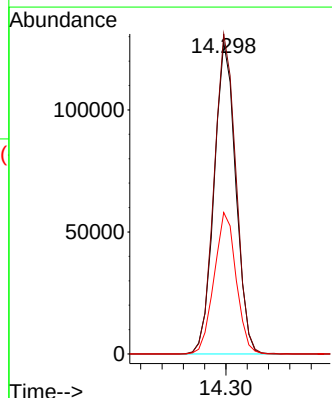
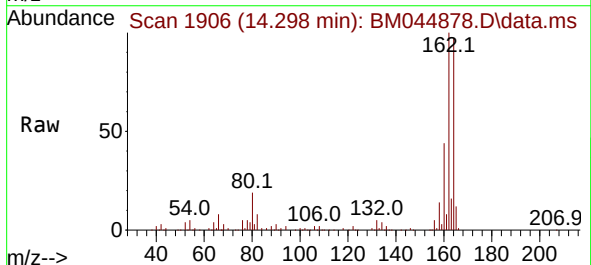
RT: 14.298 min Scan# 1906

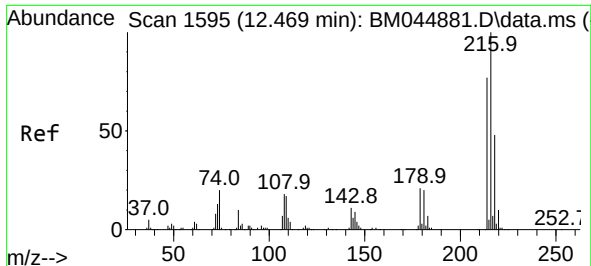
Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 179783 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 102.6 | 82.1  | 123.1  |
| 160       | 45.4  | 36.8  | 55.2   |





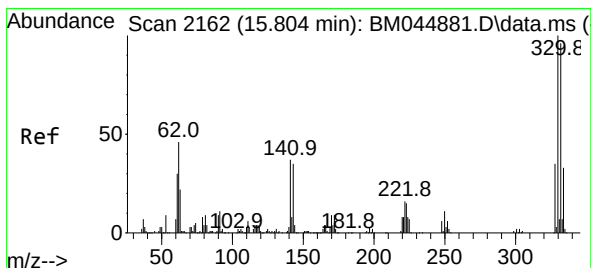
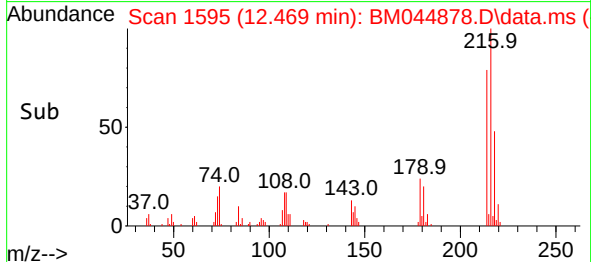
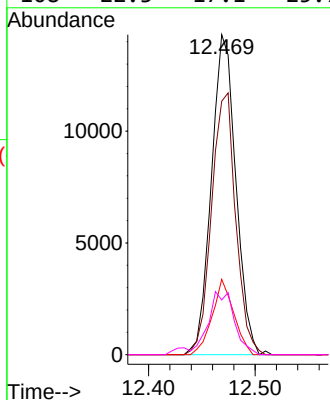
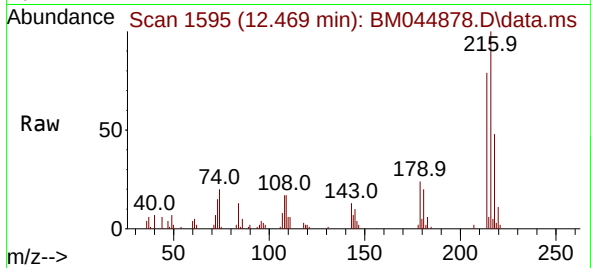
#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.627 ng  
RT: 12.469 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 80.7  | 62.8  | 94.2  |
| 179     | 20.8  | 16.7  | 25.1  |
| 108     | 22.3  | 17.1  | 25.7  |

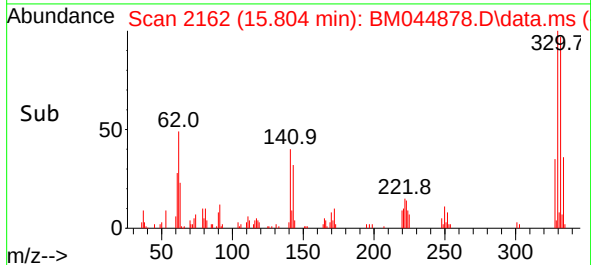
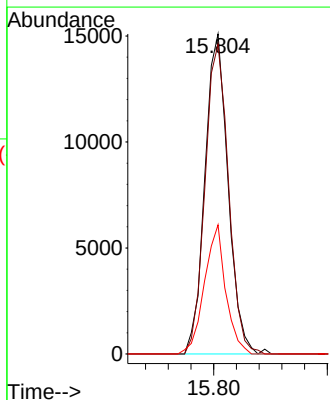
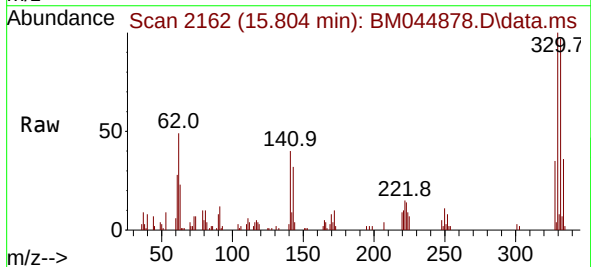
Manual Integrations  
APPROVED

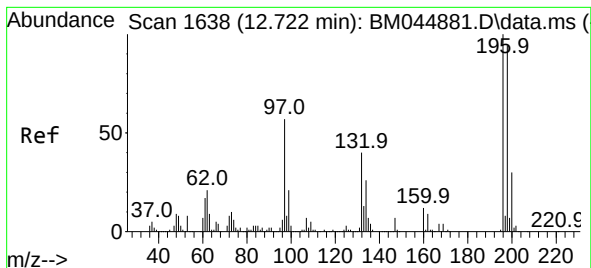
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#42  
2,4,6-Tribromophenol  
Concen: 8.140 ng  
RT: 15.804 min Scan# 2162  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 98.0  | 77.4  | 116.0 |
| 141     | 37.1  | 30.9  | 46.3  |





#43

2,4,6-Trichlorophenol

Concen: 4.004 ng m

RT: 12.727 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 1398

Ion Ratio Lower Upper

196 100

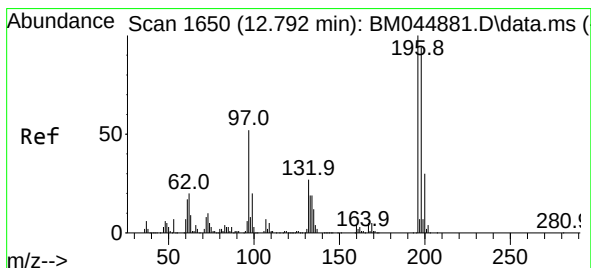
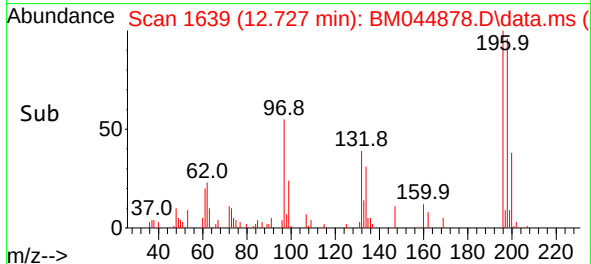
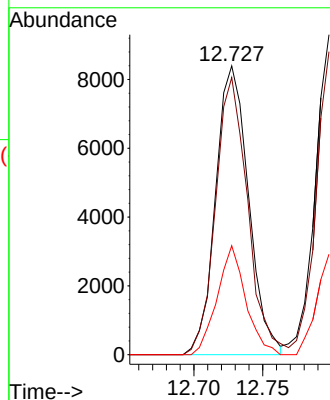
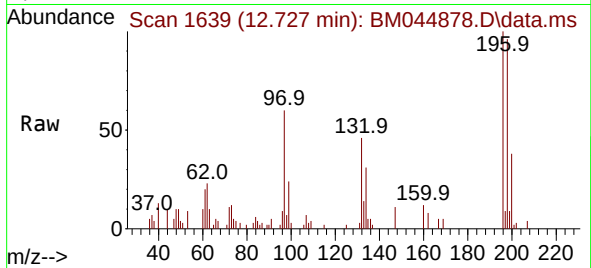
198 95.9 75.2 112.8

200 37.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#44

2,4,5-Trichlorophenol

Concen: 4.343 ng

RT: 12.804 min Scan# 1652

Delta R.T. 0.012 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Tgt Ion:196 Resp: 18199

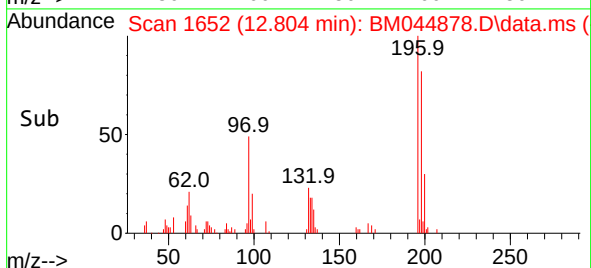
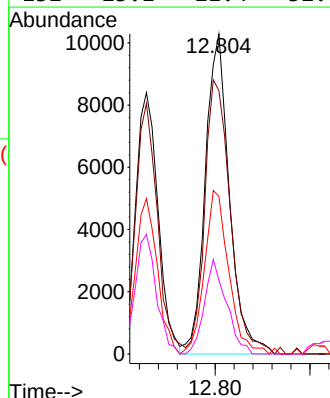
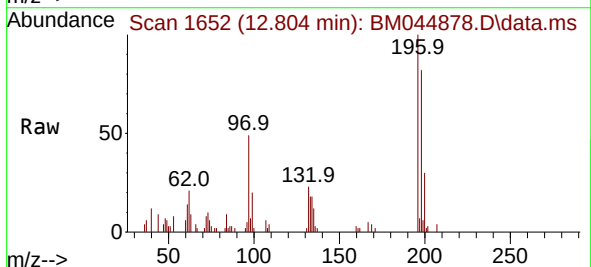
Ion Ratio Lower Upper

196 100

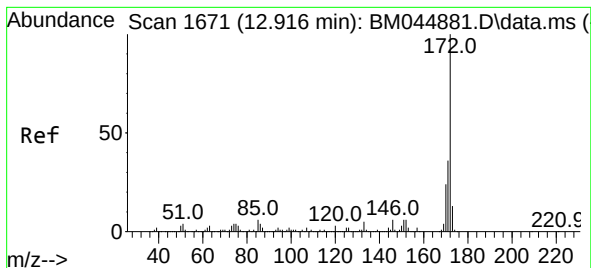
198 82.3 75.0 112.6

97 49.2 41.4 62.0

132 23.1 21.4 32.0







#45  
2-Fluorobiphenyl  
Concen: 9.221 ng  
RT: 12.916 min Scan# 1671  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

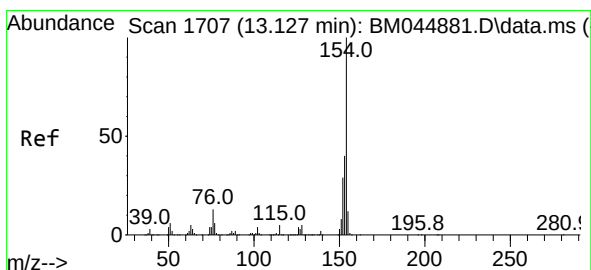
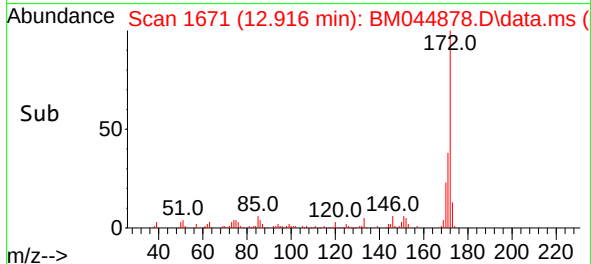
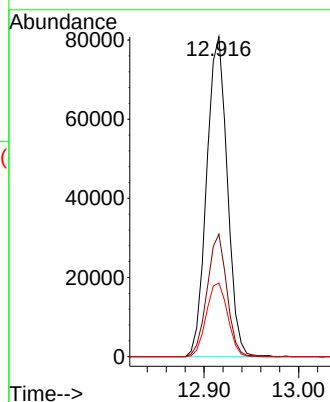
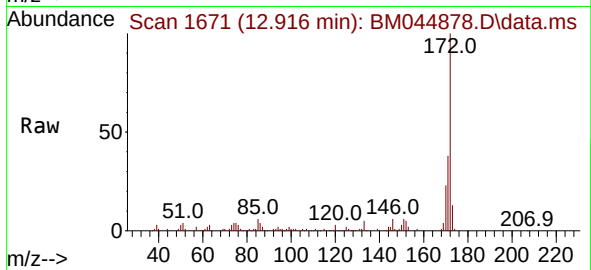
SSTDICC005

Tgt Ion:172 Resp: 12222  
Ion Ratio Lower Upper  
172 100  
171 38.3 28.9 43.3  
170 23.0 19.5 29.3

Manual Integrations

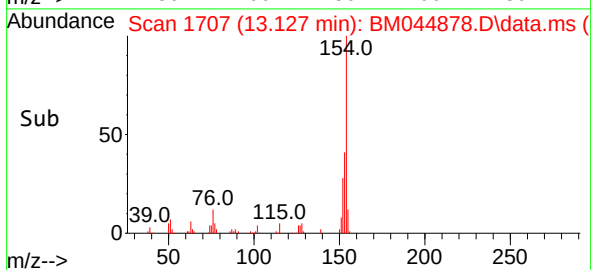
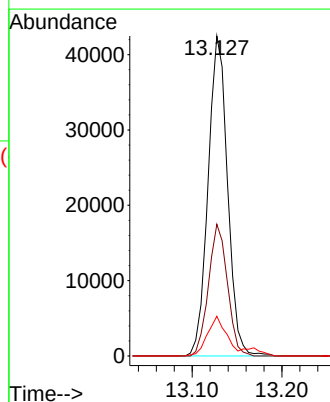
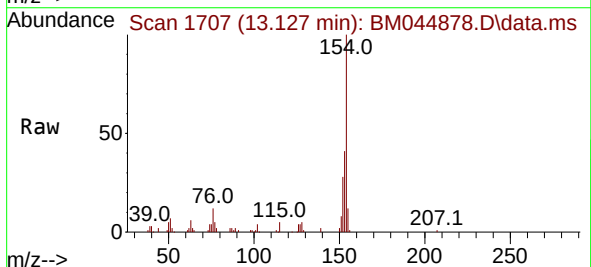
APPROVED

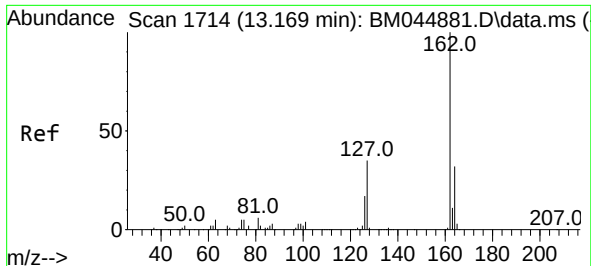
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#46  
1,1'-Biphenyl  
Concen: 4.755 ng  
RT: 13.127 min Scan# 1707  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:154 Resp: 63977  
Ion Ratio Lower Upper  
154 100  
153 41.1 19.9 59.9  
76 12.4 0.0 32.7





#47  
2-Chloronaphthalene  
Concen: 4.749 ng  
RT: 13.169 min Scan# 1714  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

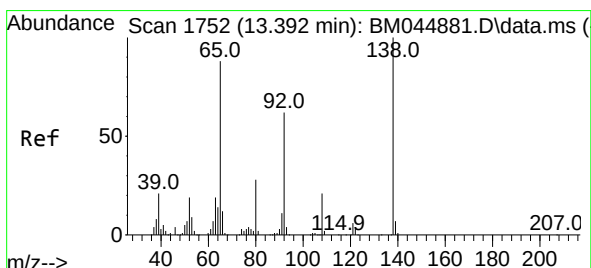
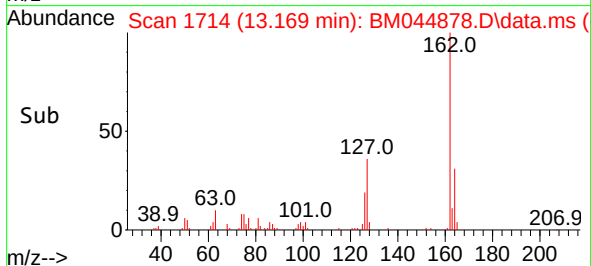
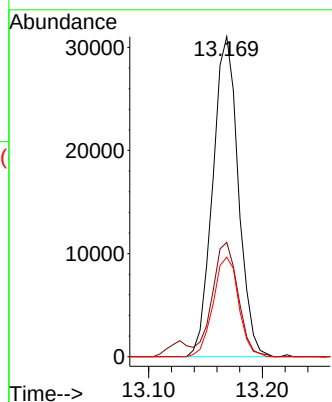
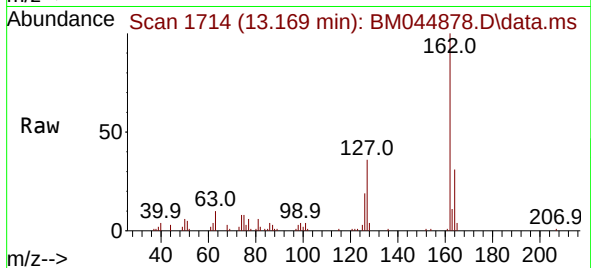
SSTDICC005

Tgt Ion:162 Resp: 4854  
Ion Ratio Lower Upper  
162 100  
127 35.7 29.6 44.4  
164 31.1 25.8 38.8

Manual Integrations

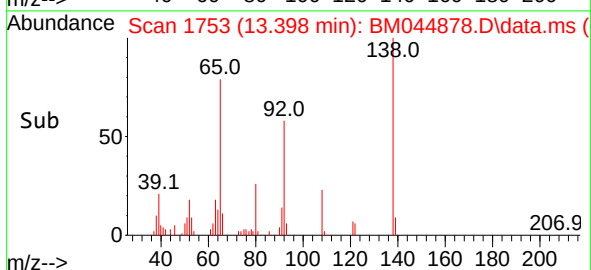
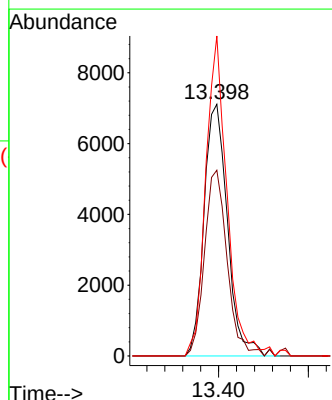
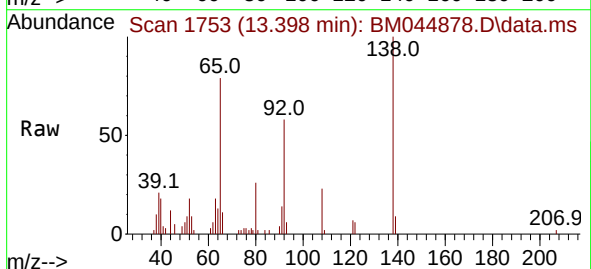
APPROVED

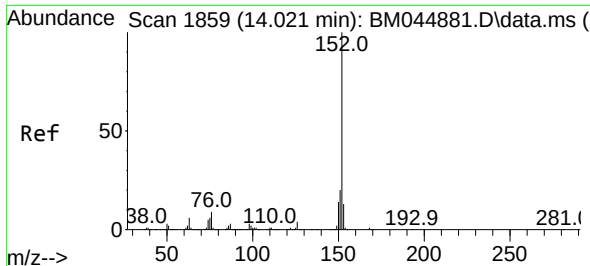
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#48  
2-Nitroaniline  
Concen: 4.001 ng  
RT: 13.398 min Scan# 1753  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

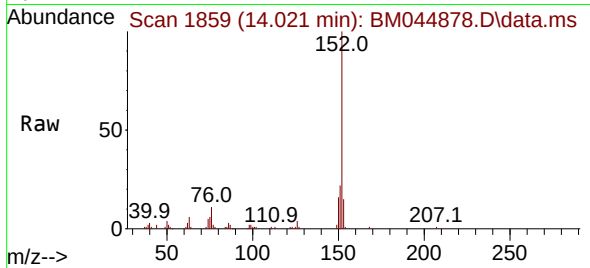
Tgt Ion: 65 Resp: 12935  
Ion Ratio Lower Upper  
65 100  
92 73.8 56.1 84.1  
138 127.1 90.6 136.0





#49  
Acenaphthylene  
Concen: 4.504 ng  
RT: 14.021 min Scan# 1859  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

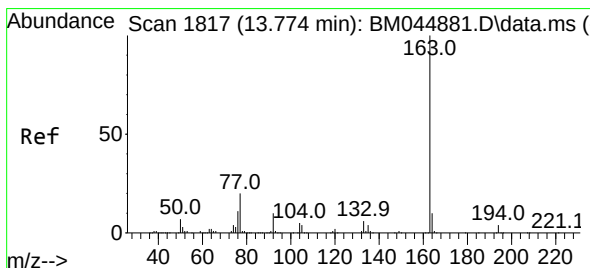
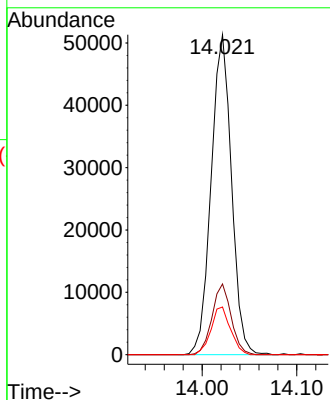
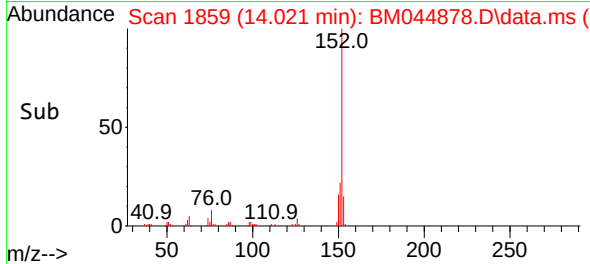
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



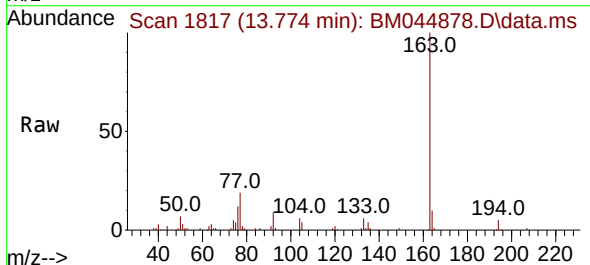
Tgt Ion:152 Resp: 76625  
Ion Ratio Lower Upper  
152 100  
151 22.1 16.1 24.1  
153 14.9 10.2 15.4

Manual Integrations  
APPROVED

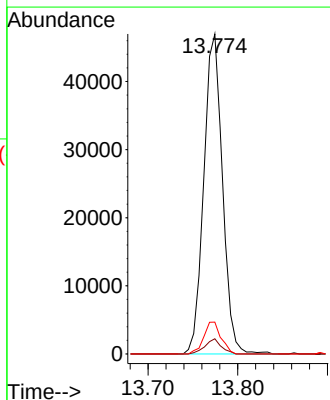
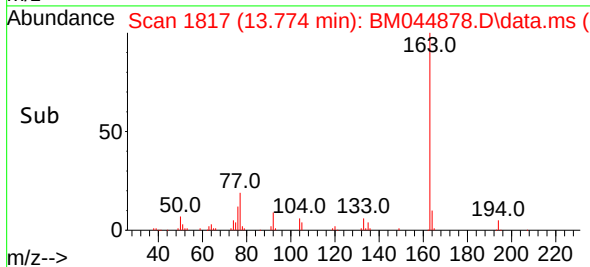
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

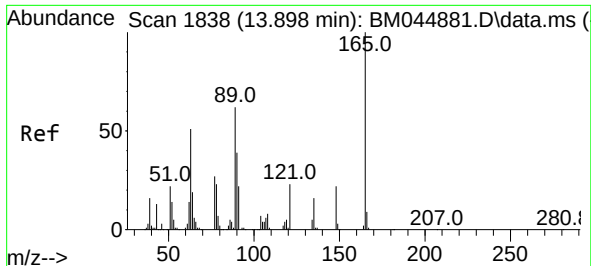


#50  
Dimethylphthalate  
Concen: 4.791 ng  
RT: 13.774 min Scan# 1817  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



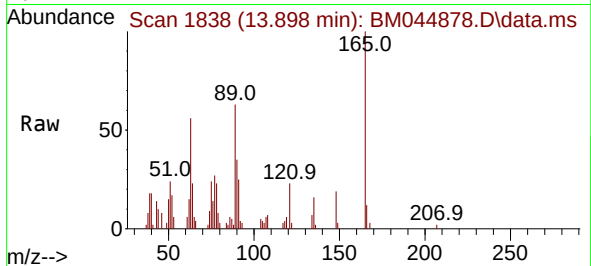
Tgt Ion:163 Resp: 67936  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.0 4.4#  
164 10.0 8.1 12.1





#51  
2,6-Dinitrotoluene  
Concen: 4.476 ng  
RT: 13.898 min Scan# 1838  
Delta R.T. -0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

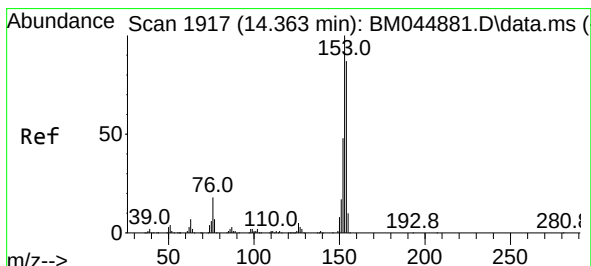
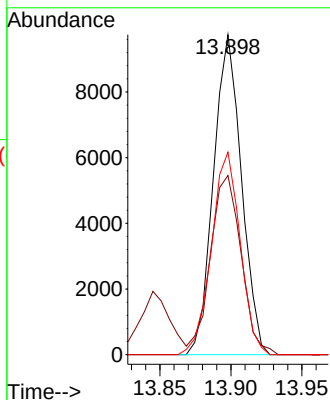
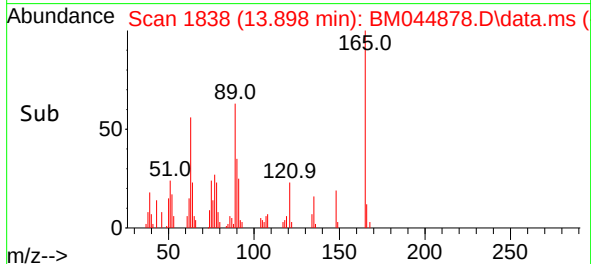
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



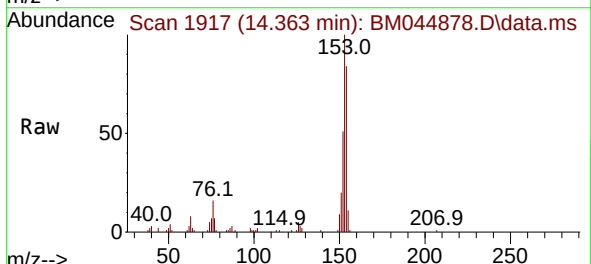
Tgt Ion:165 Resp: 13334  
Ion Ratio Lower Upper  
165 100  
63 56.0 47.9 71.9  
89 63.3 49.4 74.0

Manual Integrations  
APPROVED

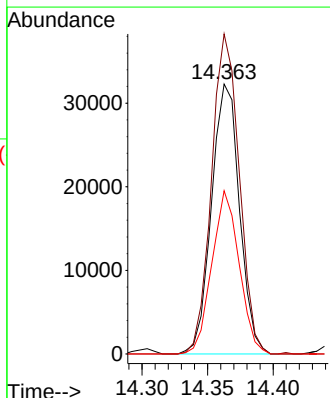
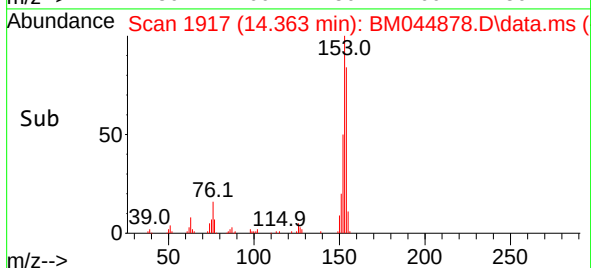
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

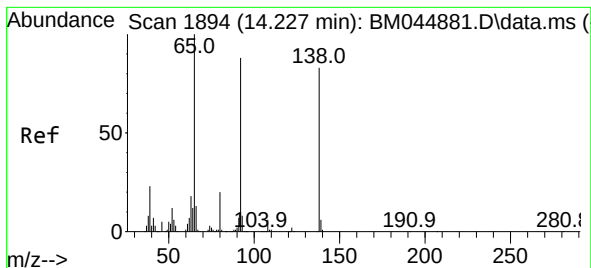


#52  
Acenaphthene  
Concen: 4.668 ng  
RT: 14.363 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



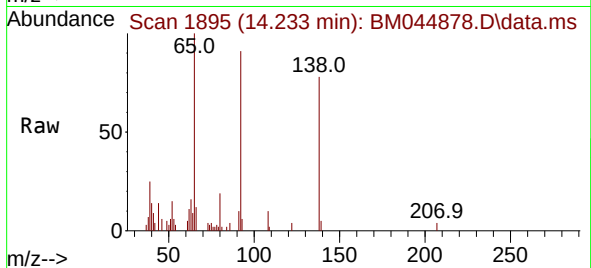
Tgt Ion:154 Resp: 47868  
Ion Ratio Lower Upper  
154 100  
153 118.5 91.7 137.5  
152 60.5 43.7 65.5





#53  
3-Nitroaniline  
Concen: 4.055 ng  
RT: 14.233 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

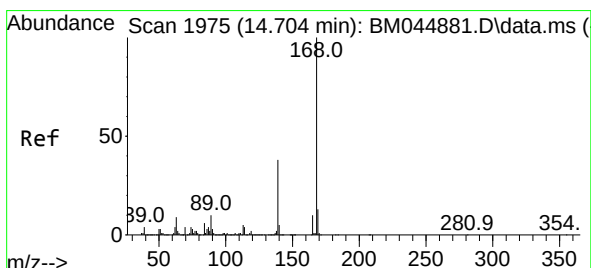
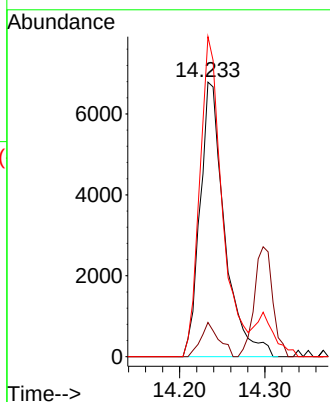
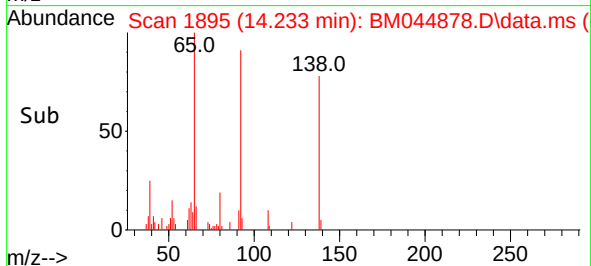
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:138 Resp: 1357  
Ion Ratio Lower Upper  
138 100  
108 12.5 6.1 9.1  
92 116.6 84.7 127.1

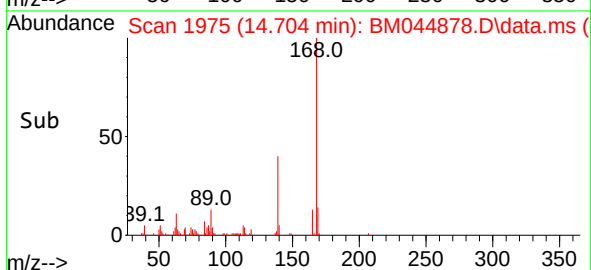
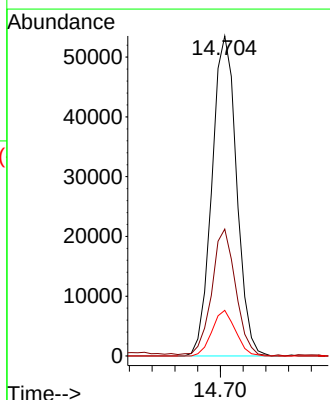
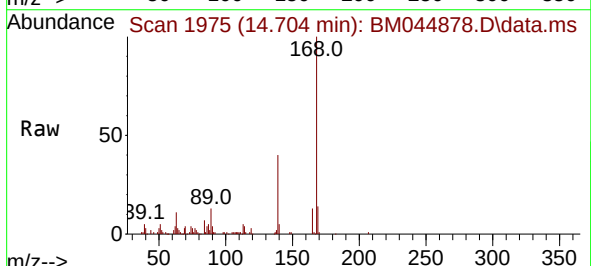
Manual Integrations  
APPROVED

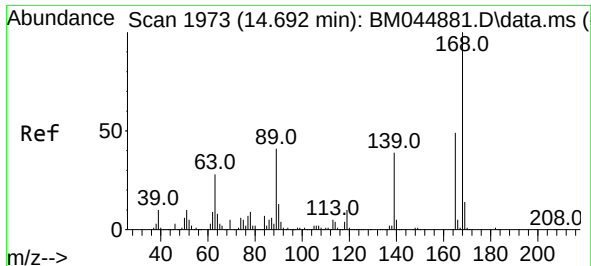
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#55  
Dibenzofuran  
Concen: 4.772 ng  
RT: 14.704 min Scan# 1975  
Delta R.T. -0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:168 Resp: 80667  
Ion Ratio Lower Upper  
168 100  
139 39.7 30.3 45.5  
169 14.3 10.7 16.1





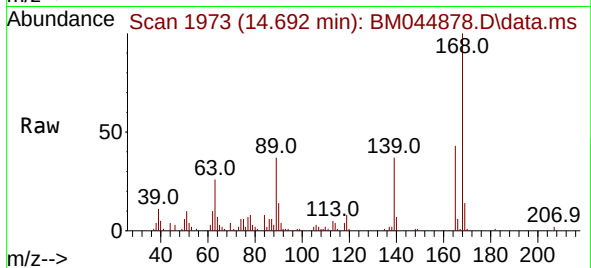
#57  
2,4-Dinitrotoluene  
Concen: 4.204 ng  
RT: 14.692 min Scan# 1973  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

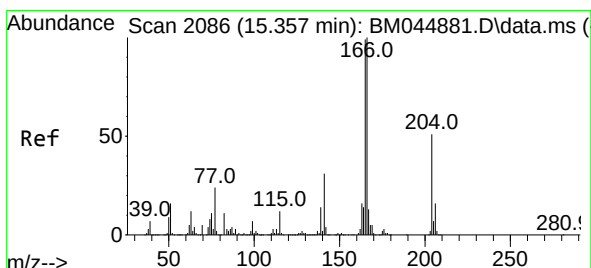
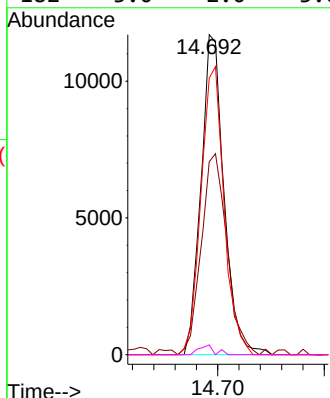
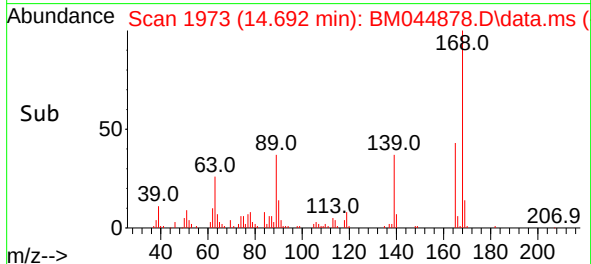


Tgt Ion:165 Resp: 17514  
Ion Ratio Lower Upper  
165 100  
63 60.3 45.8 68.8  
89 86.5 66.6 100.0  
182 3.0 2.0 3.0#

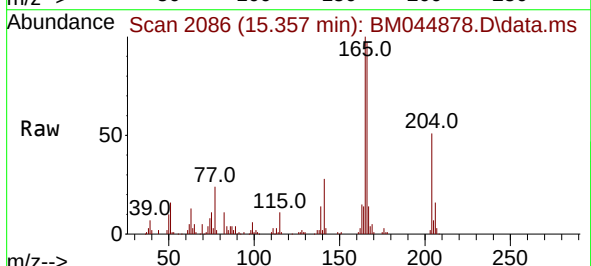
Manual Integrations

APPROVED

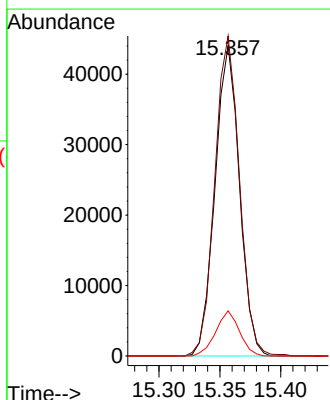
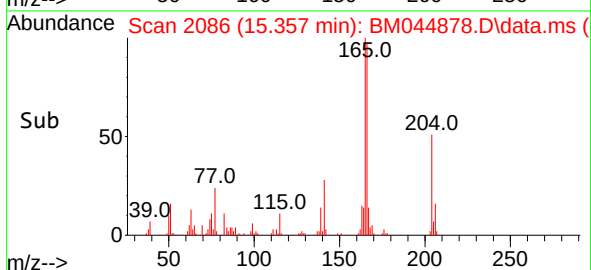
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

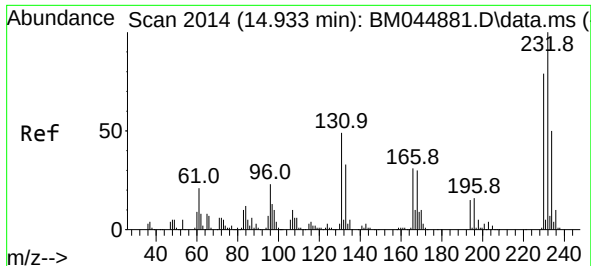


#58  
Fluorene  
Concen: 4.488 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



Tgt Ion:166 Resp: 61487  
Ion Ratio Lower Upper  
166 100  
165 103.1 79.0 118.6  
167 14.5 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.455 ng  
RT: 14.933 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

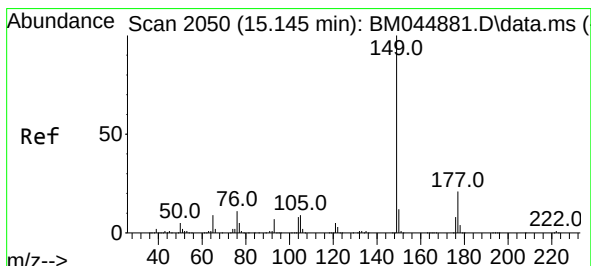
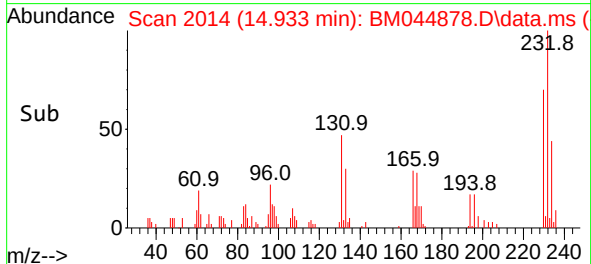
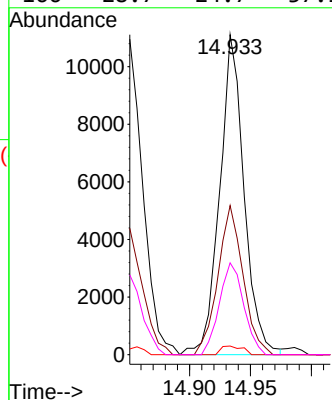
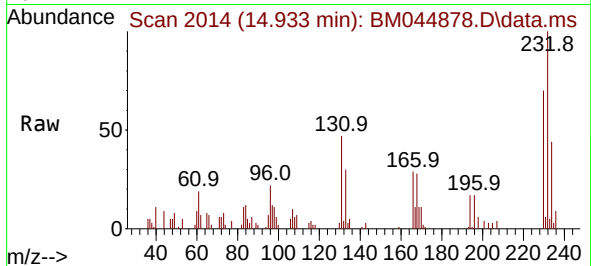
SSTDICC005

Tgt Ion:232 Resp: 1550  
Ion Ratio Lower Upper  
232 100  
131 48.0 39.4 59.0  
130 2.4 2.1 3.1  
166 28.7 24.7 37.1

Manual Integrations

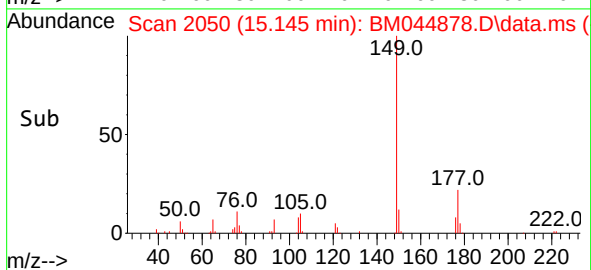
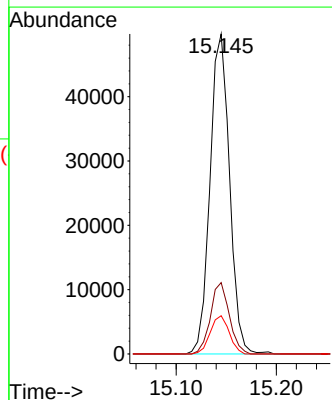
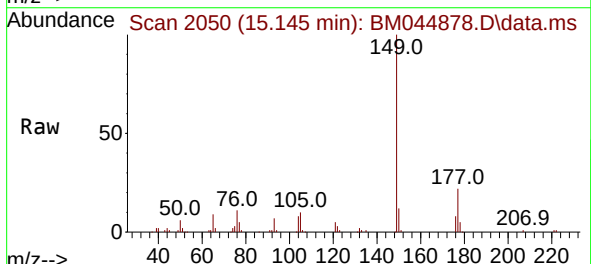
APPROVED

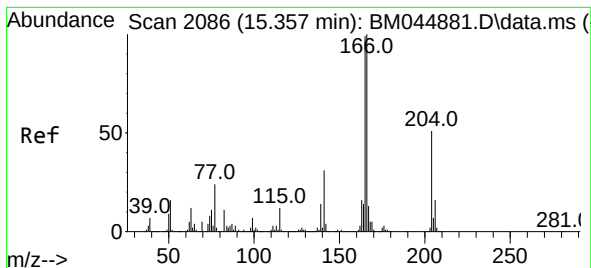
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#60  
Diethylphthalate  
Concen: 4.621 ng  
RT: 15.145 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

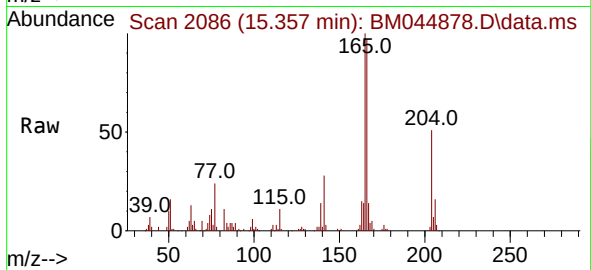
Tgt Ion:149 Resp: 67382  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.2 25.8  
150 12.0 9.6 14.4





#61  
4-Chlorophenyl-phenylether  
Concen: 4.698 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

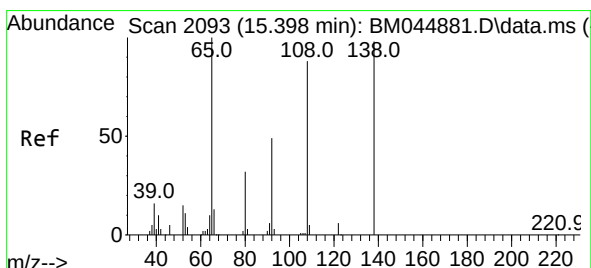
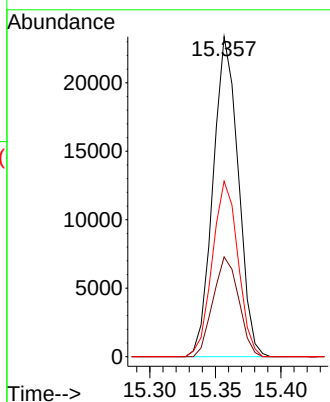
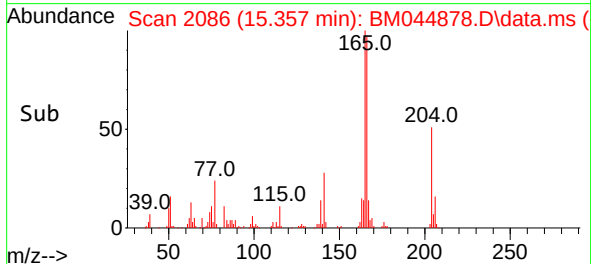
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:204 Resp: 3122  
Ion Ratio Lower Upper  
204 100  
206 31.2 26.0 39.0  
141 54.9 48.5 72.7

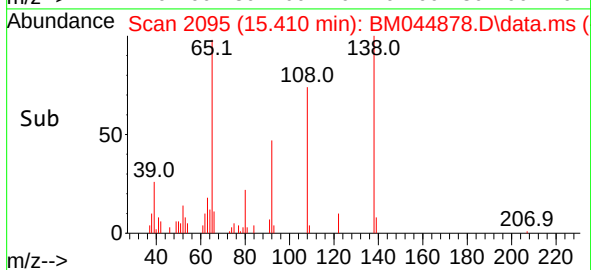
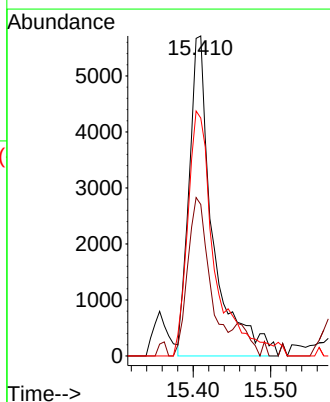
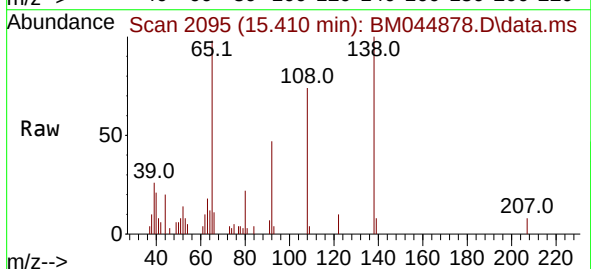
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

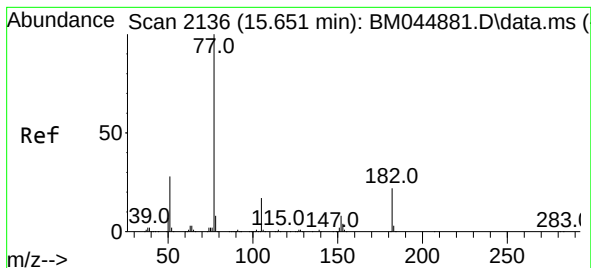


#62  
4-Nitroaniline  
Concen: 3.932 ng  
RT: 15.410 min Scan# 2095  
Delta R.T. 0.012 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:138 Resp: 12228  
Ion Ratio Lower Upper  
138 100  
92 47.4 29.7 69.7  
108 74.4 67.5 107.5

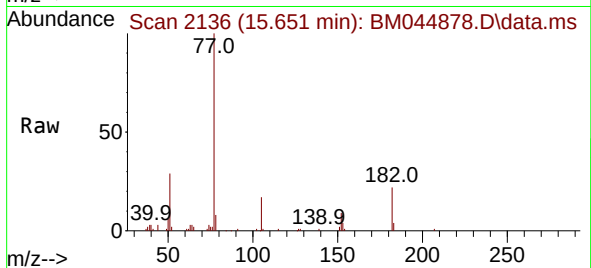






#63  
Azobenzene  
Concen: 4.571 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

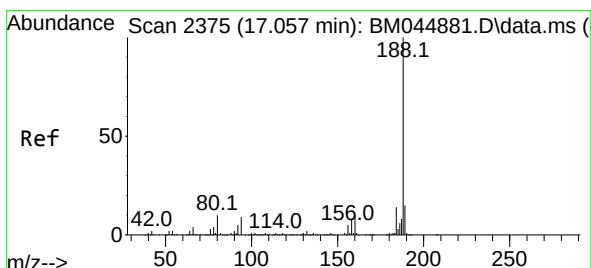
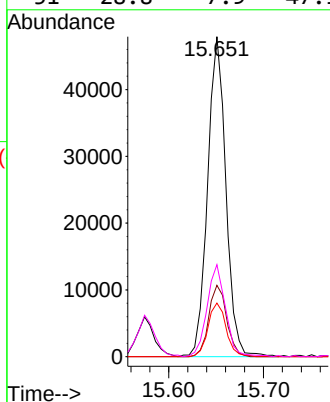
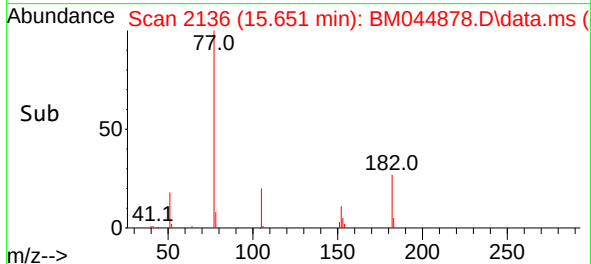
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 64290 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 22.3    | 2.2 42.2    |
| 105 16.7    | 0.0 37.4    |
| 51 28.8     | 7.9 47.9    |

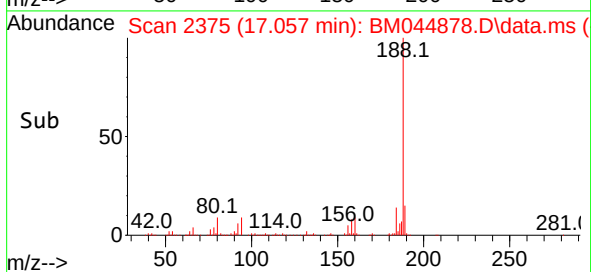
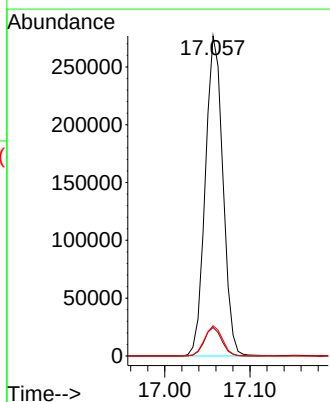
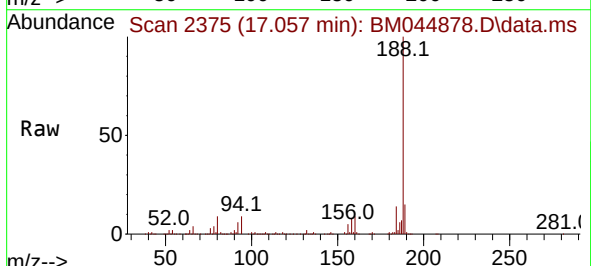
Manual Integrations  
APPROVED

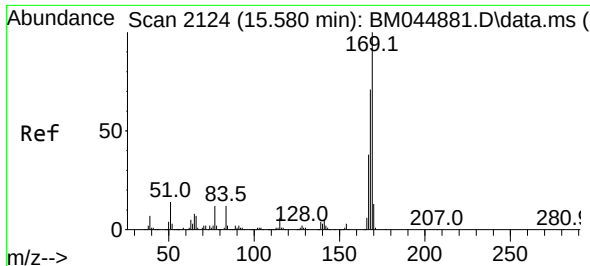
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.057 min Scan# 2375  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

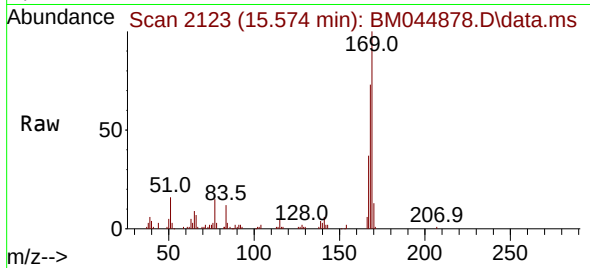
|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 397066 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.9      | 7.0 10.4     |
| 80 9.4      | 7.7 11.5     |





#66  
n-Nitrosodiphenylamine  
Concen: 4.472 ng  
RT: 15.574 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

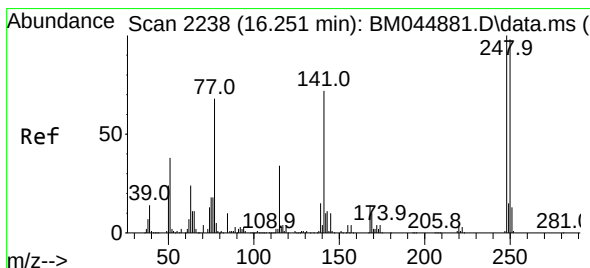
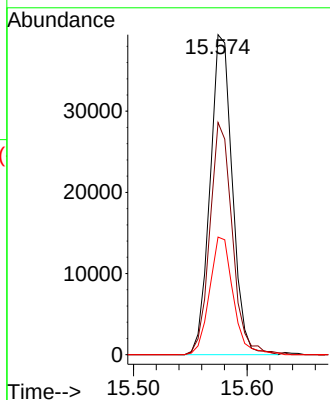
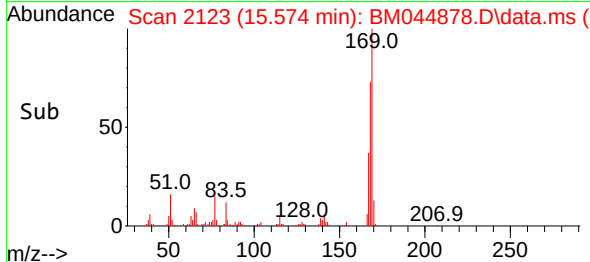
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



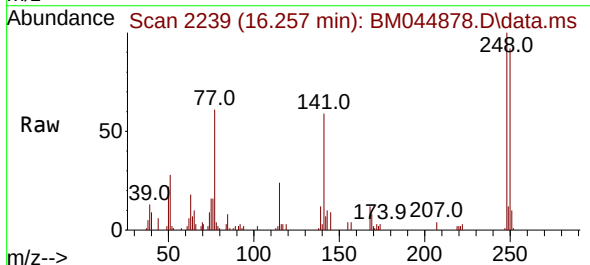
Tgt Ion:169 Resp: 53724  
Ion Ratio Lower Upper  
169 100  
168 72.5 57.2 85.8  
167 36.7 30.8 46.2

Manual Integrations  
APPROVED

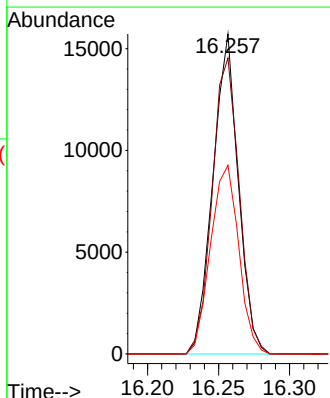
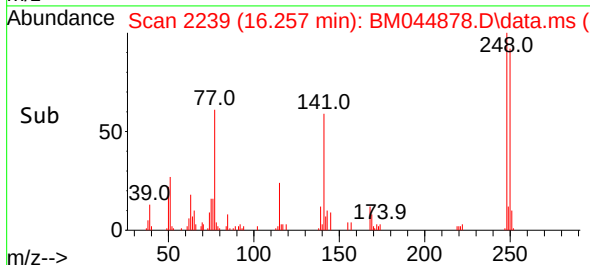
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

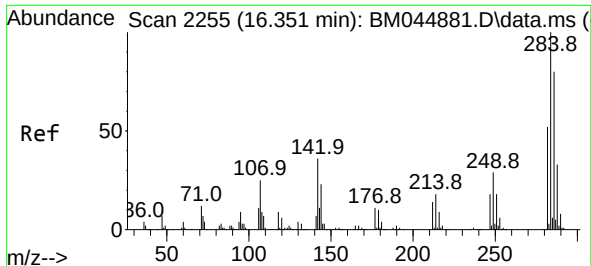


#67  
4-Bromophenyl-phenylether  
Concen: 4.619 ng  
RT: 16.257 min Scan# 2239  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



Tgt Ion:248 Resp: 19571  
Ion Ratio Lower Upper  
248 100  
250 92.5 78.5 117.7  
141 59.0 58.0 87.0





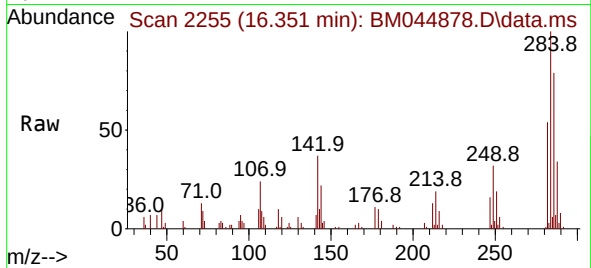
#68  
Hexachlorobenzene  
Concen: 4.666 ng  
RT: 16.351 min Scan# 2255  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

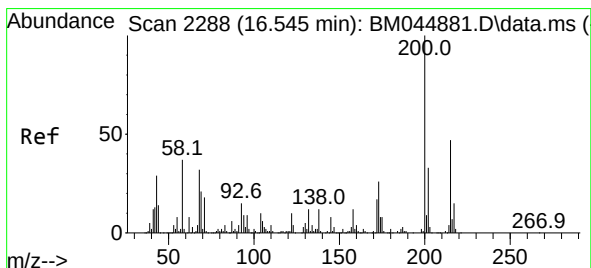
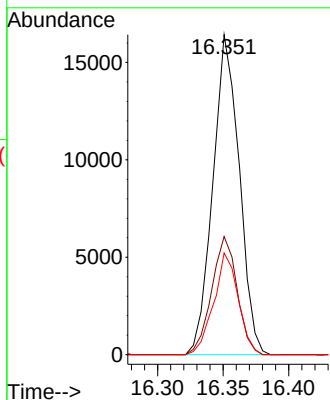
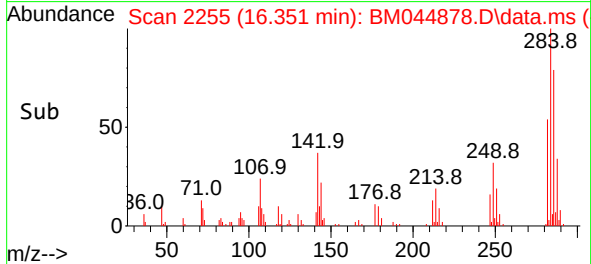


Tgt Ion:284 Resp: 22935  
Ion Ratio Lower Upper  
284 100  
142 36.9 29.0 43.4  
249 35.5 23.0 34.6

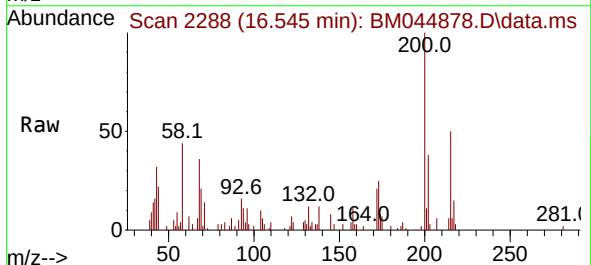
Manual Integrations

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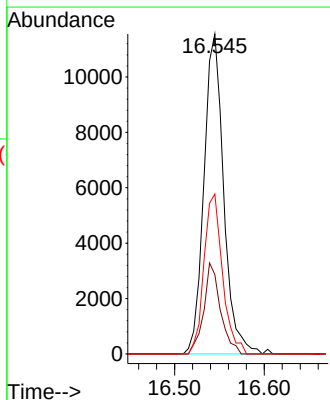
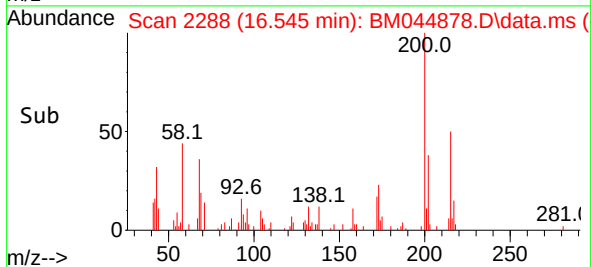
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

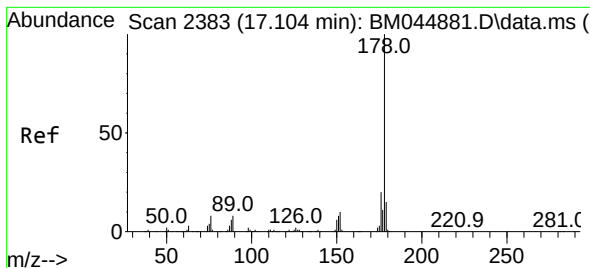


#69  
Atrazine  
Concen: 4.538 ng  
RT: 16.545 min Scan# 2288  
Delta R.T. -0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



Tgt Ion:200 Resp: 17685  
Ion Ratio Lower Upper  
200 100  
173 24.8 6.1 46.1  
215 50.0 27.2 67.2





#71

Phenanthrene

Concen: 4.699 ng

RT: 17.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

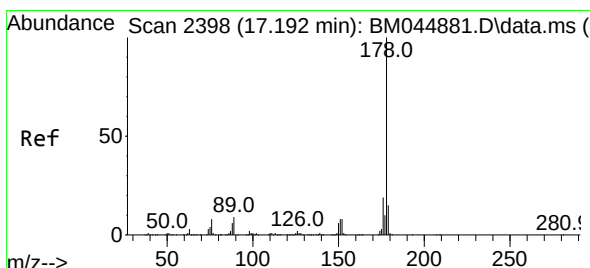
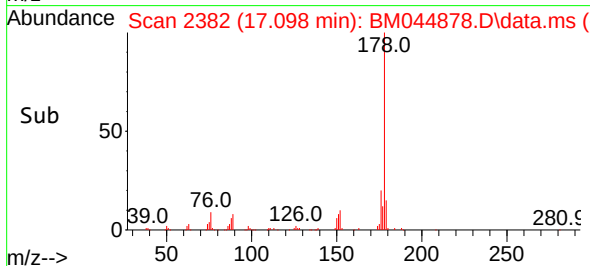
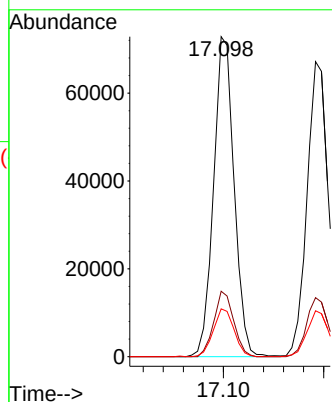
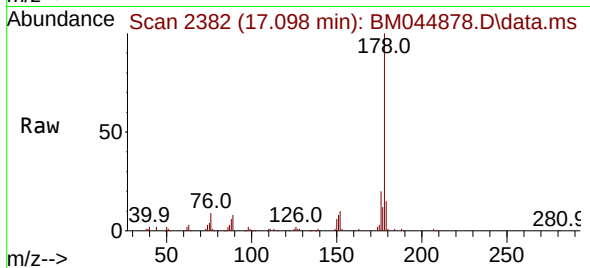
SSTDICC005

|             |              |
|-------------|--------------|
| Tgt Ion:178 | Resp: 103700 |
| Ion Ratio   | Lower Upper  |
| 178 100     |              |
| 176 20.5    | 16.2 24.4    |
| 179 15.0    | 12.4 18.6    |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#72

Anthracene

Concen: 4.498 ng

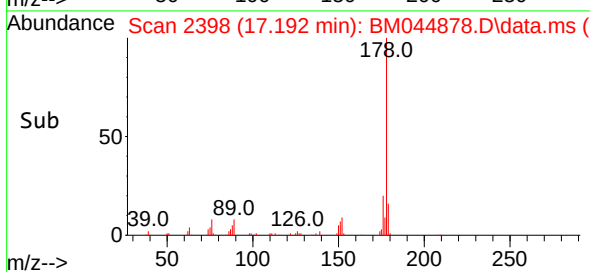
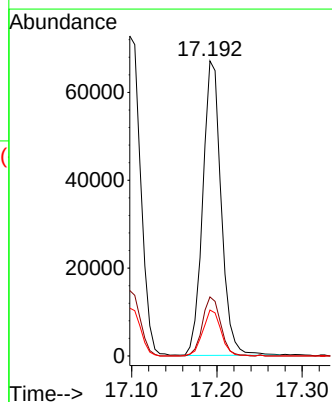
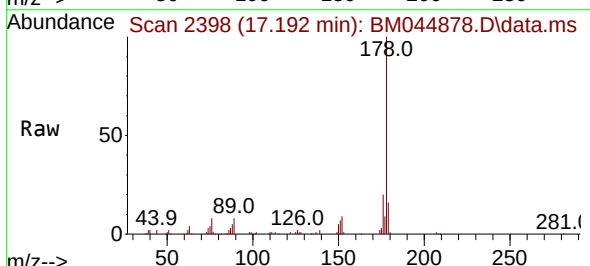
RT: 17.192 min Scan# 2398

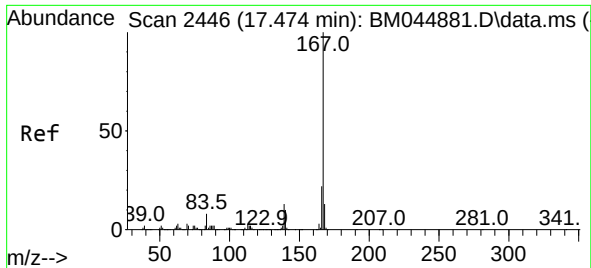
Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

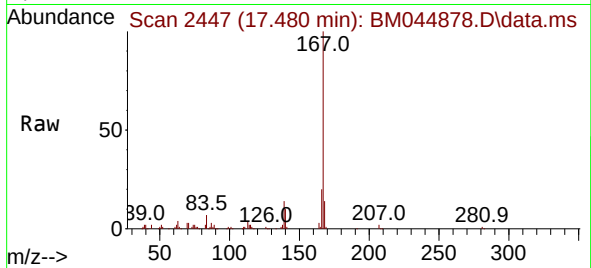
|             |              |
|-------------|--------------|
| Tgt Ion:178 | Resp: 100513 |
| Ion Ratio   | Lower Upper  |
| 178 100     |              |
| 176 20.0    | 15.5 23.3    |
| 179 15.6    | 12.3 18.5    |





#73  
 Carbazole  
 Concen: 4.426 ng  
 RT: 17.480 min Scan# 2447  
 Delta R.T. 0.006 min  
 Lab File: BM044878.D  
 Acq: 02 Apr 2024 15:03

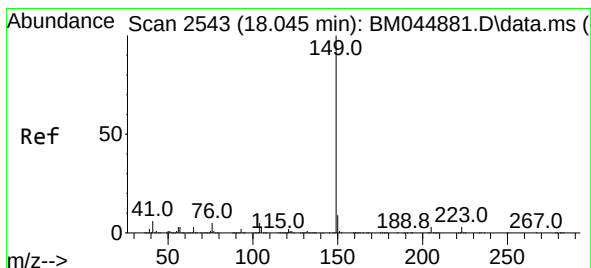
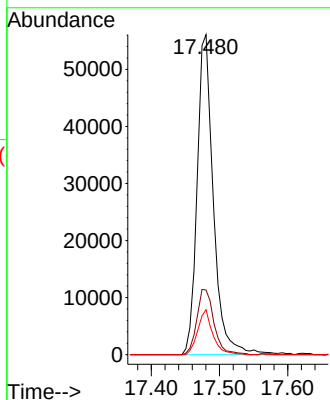
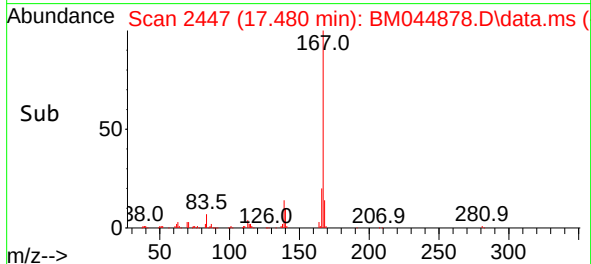
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005



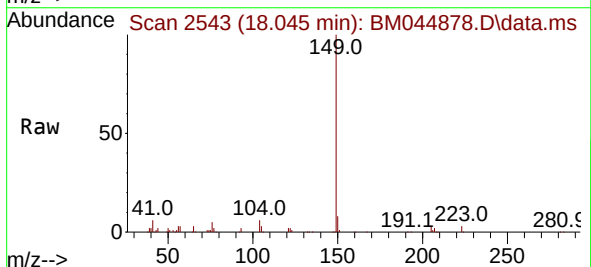
Tgt Ion:167 Resp: 93108  
 Ion Ratio Lower Upper  
 167 100  
 166 20.2 17.8 26.8  
 139 14.1 10.7 16.1

Manual Integrations  
 APPROVED

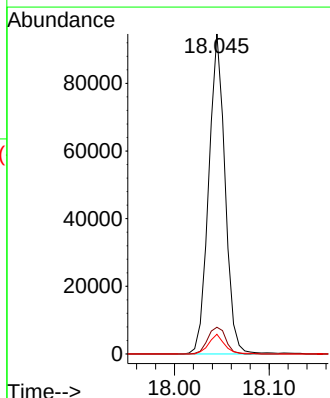
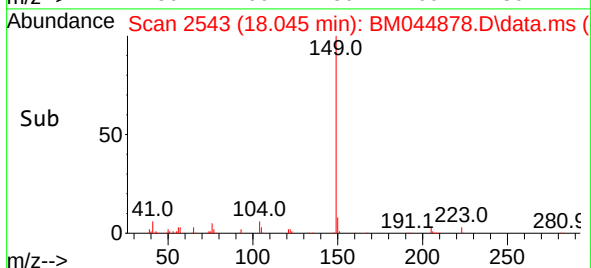
Reviewed By :Jagrut Upadhyay 04/03/2024  
 Supervised By :mohammad ahmed 04/04/2024

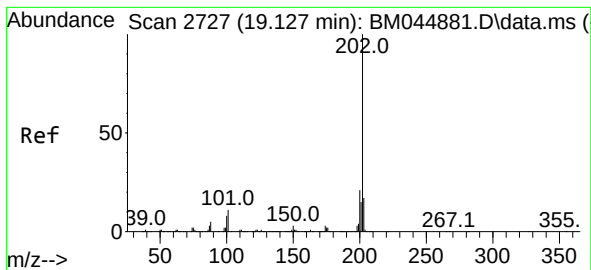


#74  
 Di-n-butylphthalate  
 Concen: 4.196 ng  
 RT: 18.045 min Scan# 2543  
 Delta R.T. -0.000 min  
 Lab File: BM044878.D  
 Acq: 02 Apr 2024 15:03



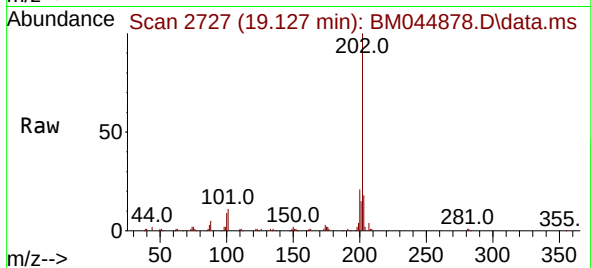
Tgt Ion:149 Resp: 113649  
 Ion Ratio Lower Upper  
 149 100  
 150 8.4 7.3 10.9  
 104 6.1 4.2 6.2





#75  
Fluoranthene  
Concen: 4.680 ng  
RT: 19.127 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

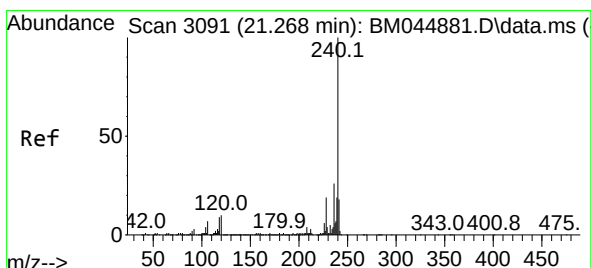
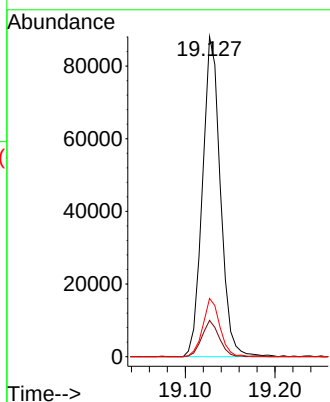
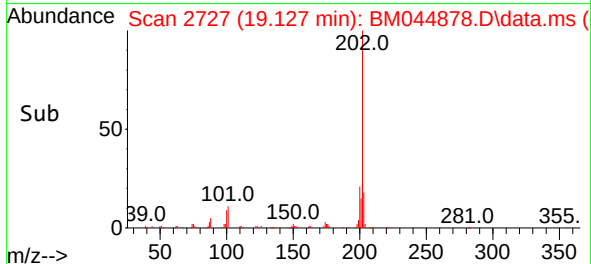
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



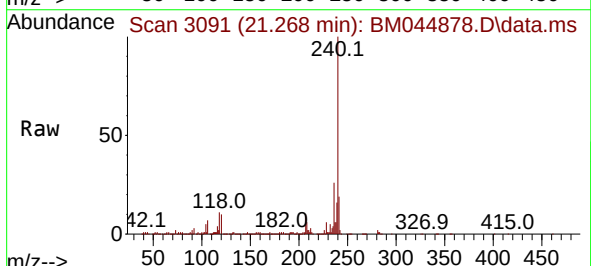
Tgt Ion:202 Resp: 122219  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 30.9  
203 18.2 0.0 37.4

Manual Integrations  
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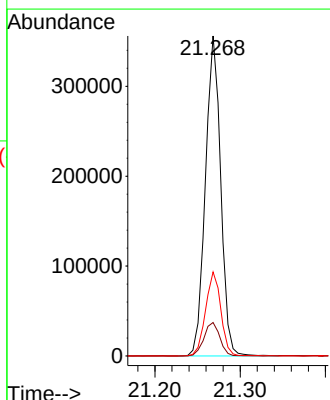
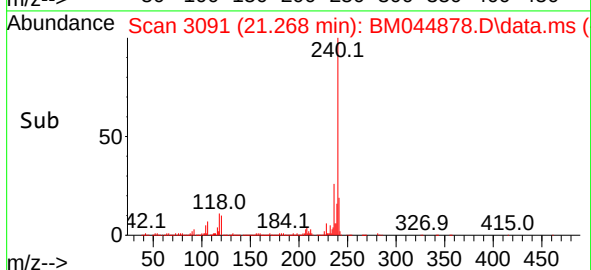
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

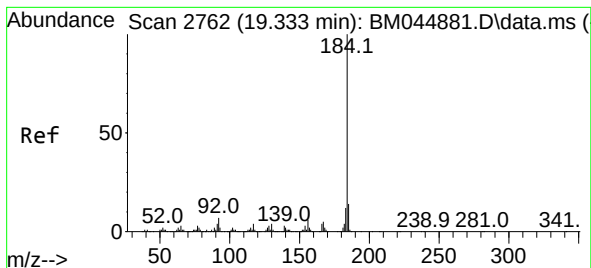


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.268 min Scan# 3091  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



Tgt Ion:240 Resp: 443811  
Ion Ratio Lower Upper  
240 100  
120 10.5 7.8 11.8  
236 26.3 20.6 30.8





#77

Benzidine

Concen: 4.018 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

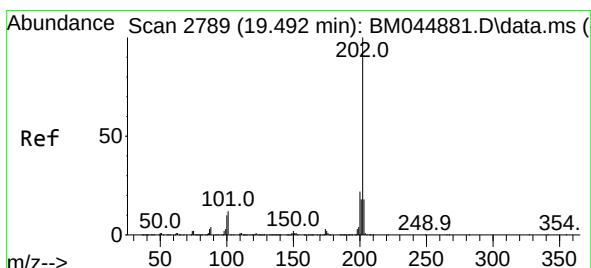
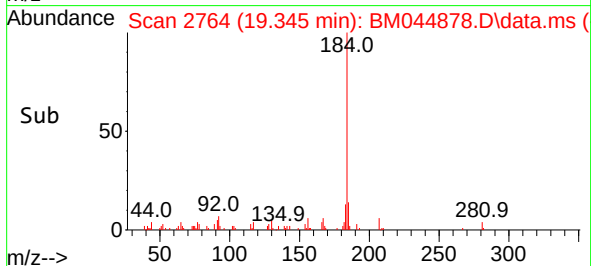
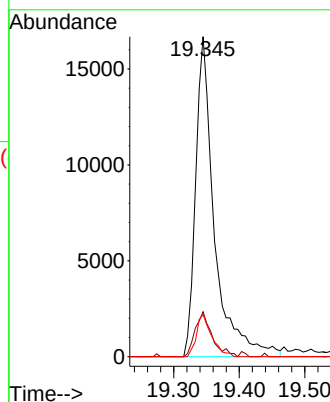
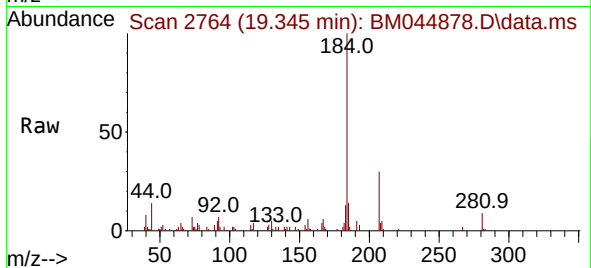
SSTDICC005

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 3328      |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 185         | 14.1  | 11.0 16.4 |
| 183         | 13.1  | 9.3 13.9  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#78

Pyrene

Concen: 4.431 ng

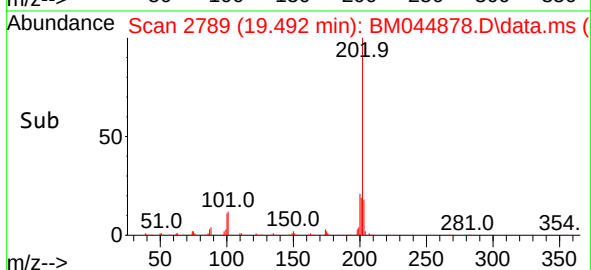
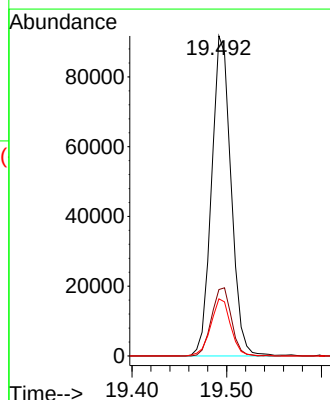
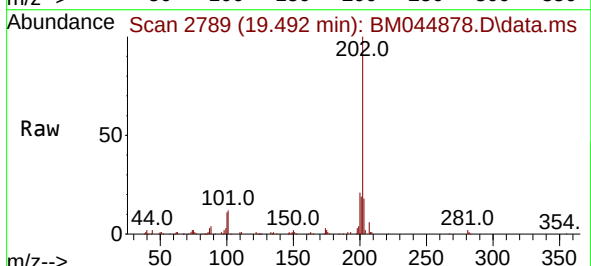
RT: 19.492 min Scan# 2789

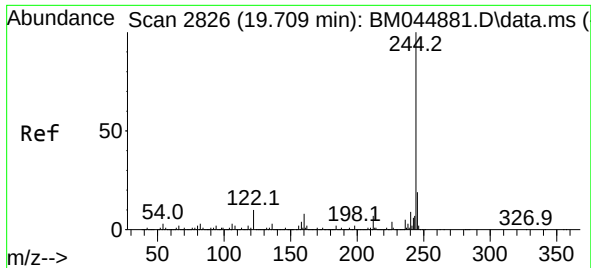
Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 130948    |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 20.7  | 17.4 26.0 |
| 203         | 17.9  | 14.2 21.2 |





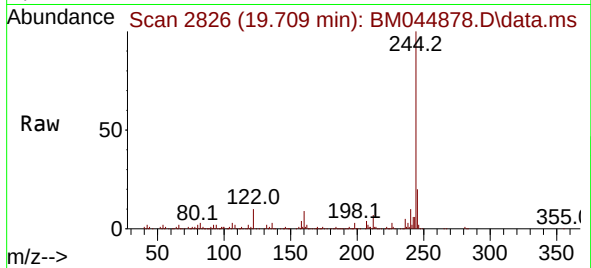
#79  
 Terphenyl-d14  
 Concen: 8.742 ng  
 RT: 19.709 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM044878.D  
 Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

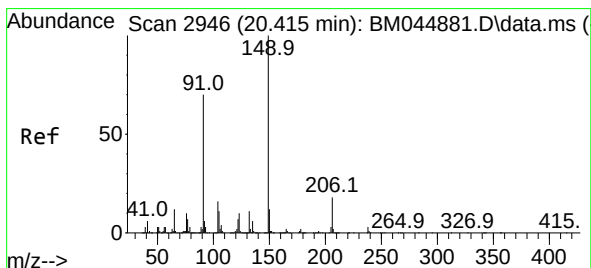
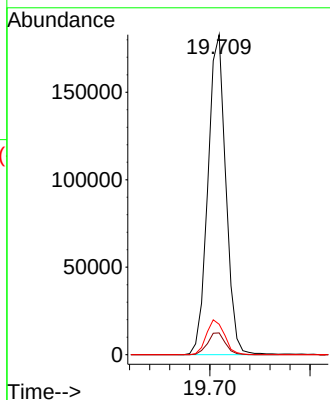
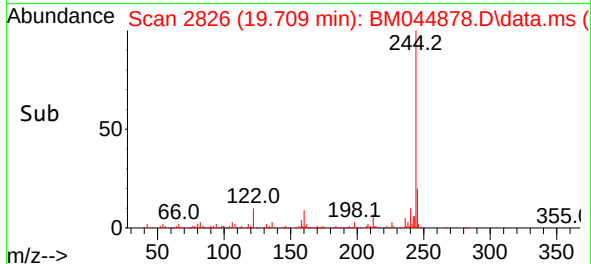


Tgt Ion:244 Resp: 227070  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.7 8.5  
 122 9.5 7.8 11.8

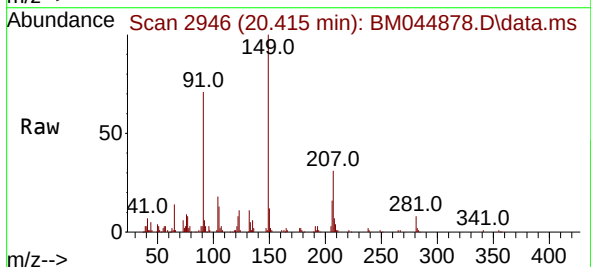
Manual Integrations

APPROVED

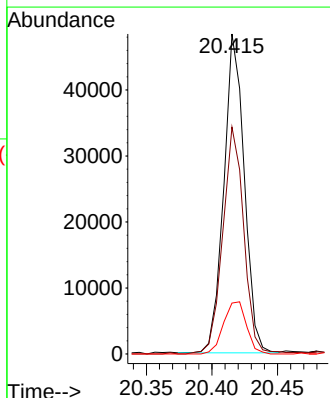
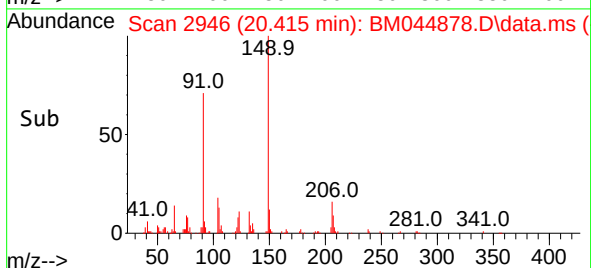
Reviewed By :Jagrut Upadhyay 04/03/2024  
 Supervised By :mohammad ahmed 04/04/2024



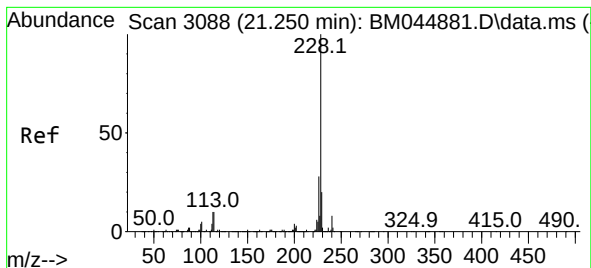
#80  
 Butylbenzylphthalate  
 Concen: 3.847 ng  
 RT: 20.415 min Scan# 2946  
 Delta R.T. 0.000 min  
 Lab File: BM044878.D  
 Acq: 02 Apr 2024 15:03



Tgt Ion:149 Resp: 52460  
 Ion Ratio Lower Upper  
 149 100  
 91 70.9 56.2 84.2  
 206 15.9 14.8 22.2







#81

Benzo(a)anthracene

Concen: 4.726 ng

RT: 21.250 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM044878.D

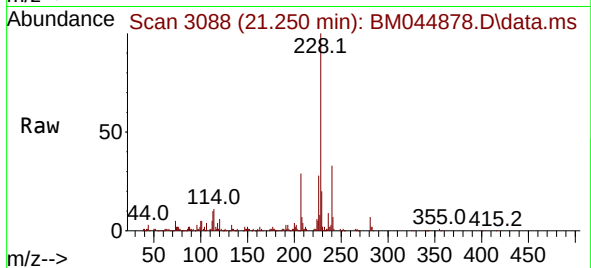
Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005



Tgt Ion:228 Resp: 14471

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

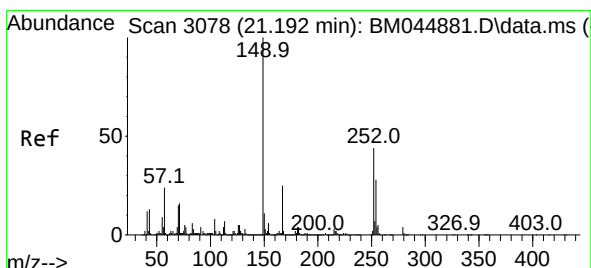
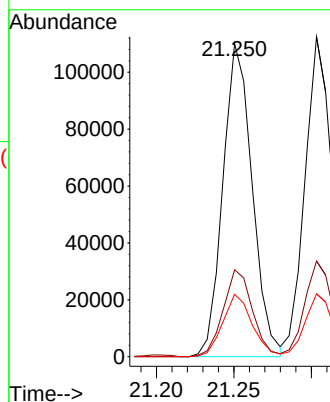
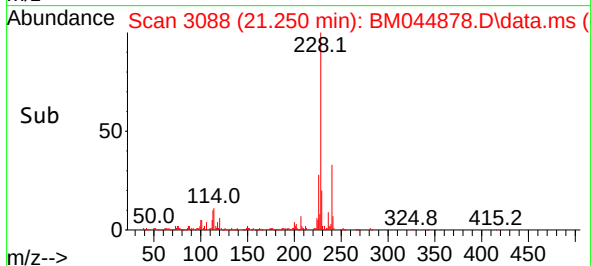
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024

Supervised By :mohammad ahmed 04/04/2024



#82

3,3'-Dichlorobenzidine

Concen: 4.368 ng

RT: 21.198 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

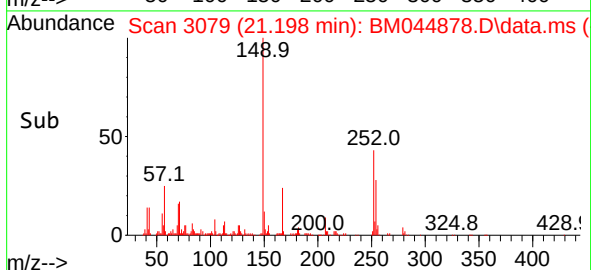
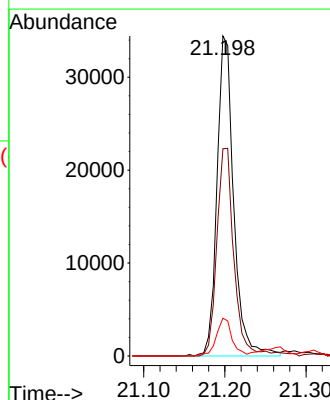
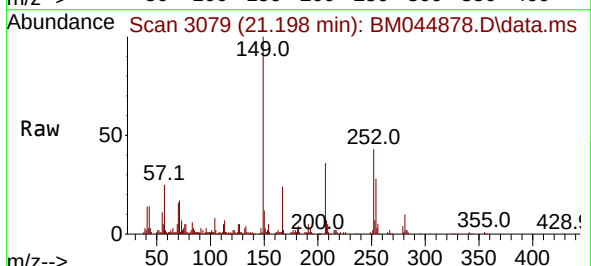
Tgt Ion:252 Resp: 49389

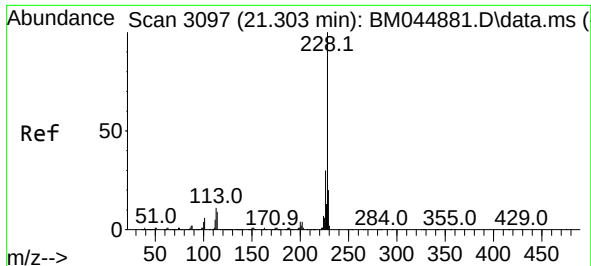
Ion Ratio Lower Upper

252 100

254 64.7 50.7 76.1

126 11.8 9.2 13.8





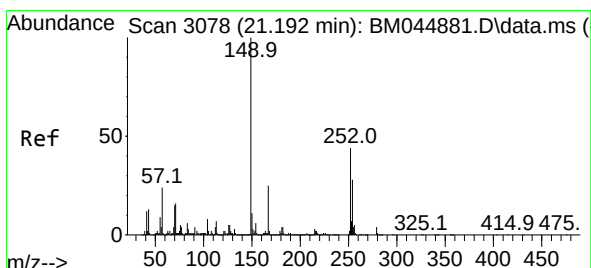
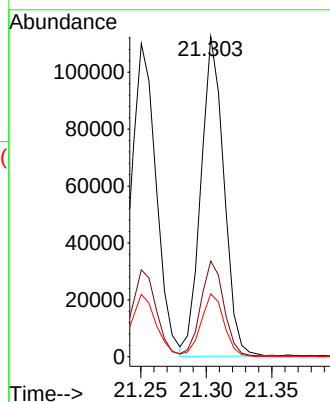
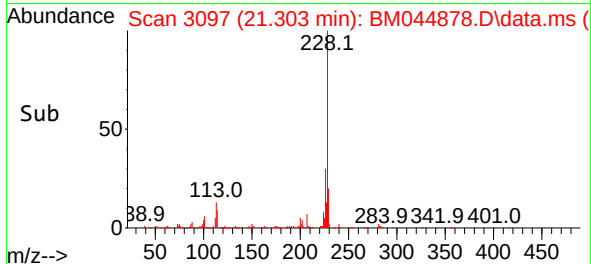
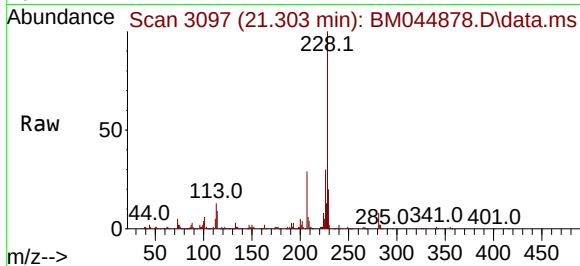
#83  
Chrysene  
Concen: 4.713 ng  
RT: 21.303 min Scan# 3097  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion:228 Resp: 136969  
Ion Ratio Lower Upper  
228 100  
226 29.9 23.9 35.9  
229 19.7 15.7 23.5

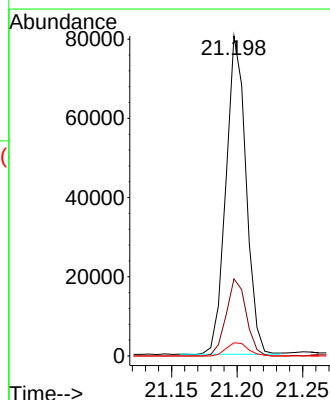
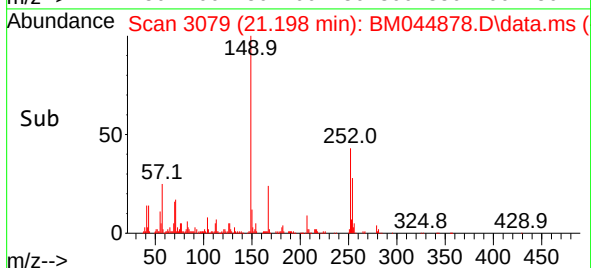
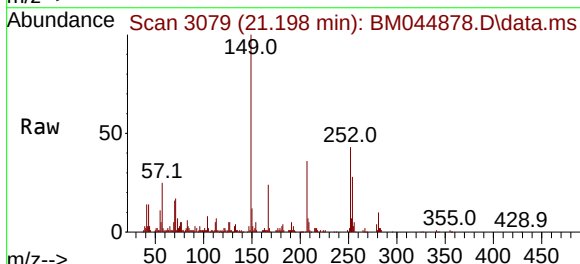
Manual Integrations  
APPROVED

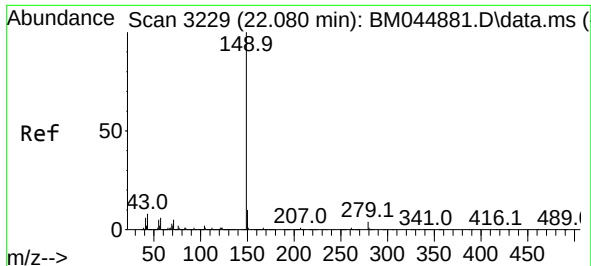
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 3.930 ng  
RT: 21.198 min Scan# 3079  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

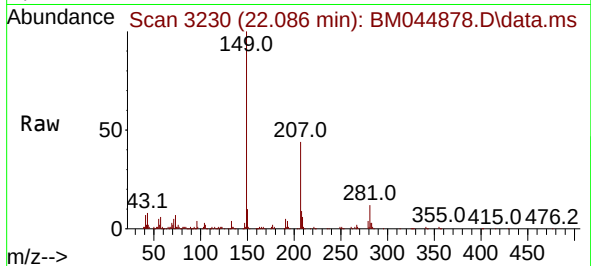
Tgt Ion:149 Resp: 85604  
Ion Ratio Lower Upper  
149 100  
167 24.1 20.3 30.5  
279 4.1 2.8 4.2





#85  
Di-n-octyl phthalate  
Concen: 4.034 ng  
RT: 22.086 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

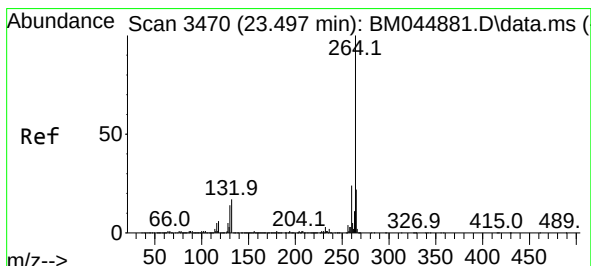
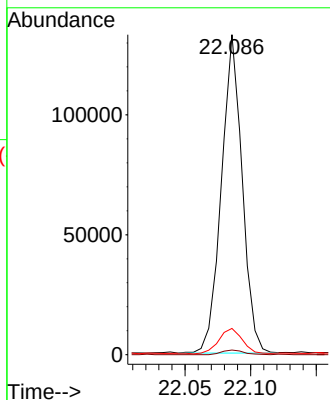
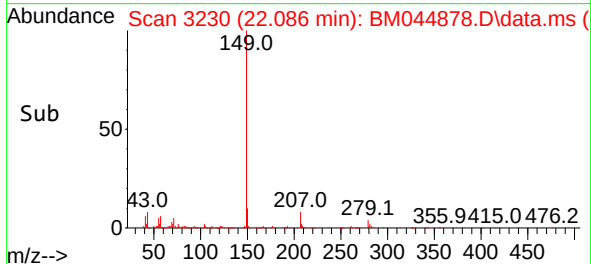
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



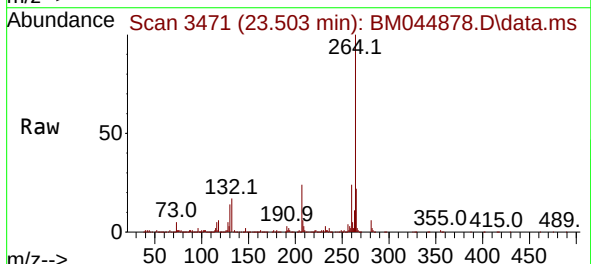
Tgt Ion:149 Resp: 14624  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 9.0 6.6 10.0

Manual Integrations  
APPROVED

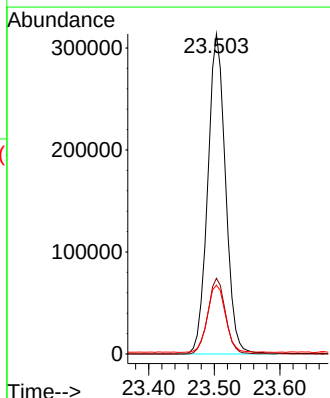
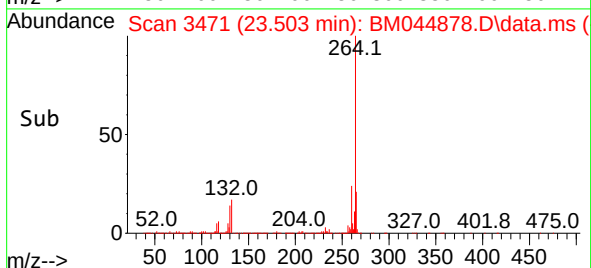
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024

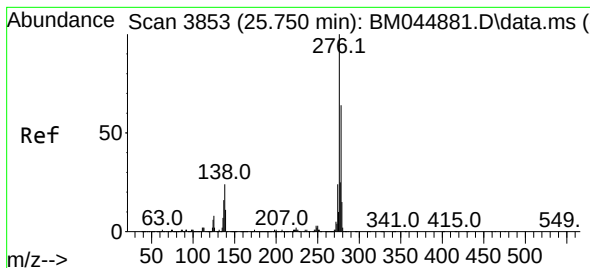


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.503 min Scan# 3471  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03



Tgt Ion:264 Resp: 590407  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.2 28.8  
265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.614 ng

RT: 25.750 min Scan# 3853

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

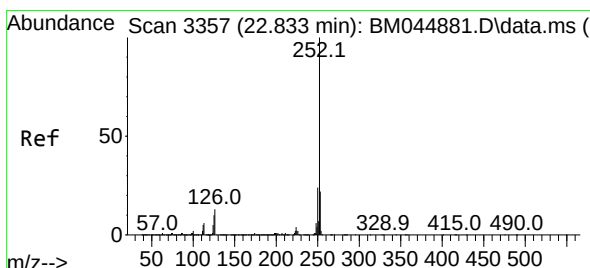
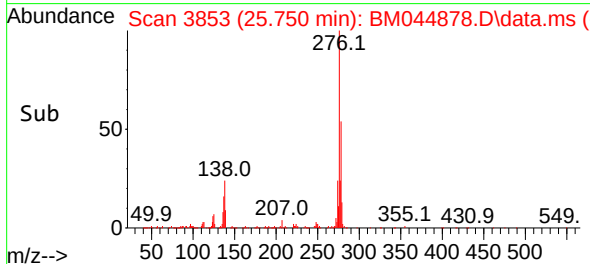
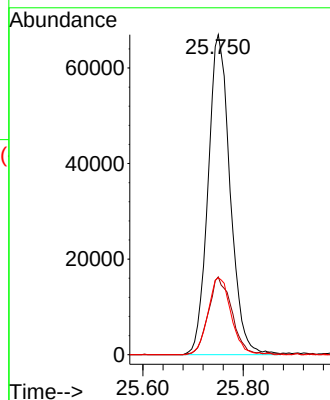
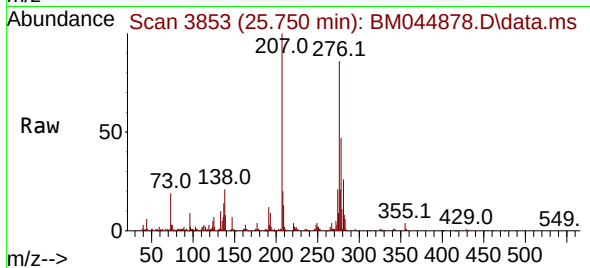
SSTDICC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 20440 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 25.9  | 20.2  | 30.2  |
| 277       | 25.3  | 20.2  | 30.4  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#88

Benzo(b)fluoranthene

Concen: 4.497 ng

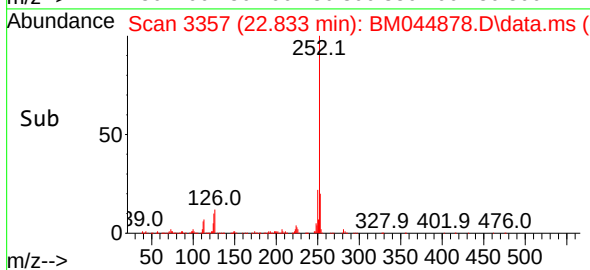
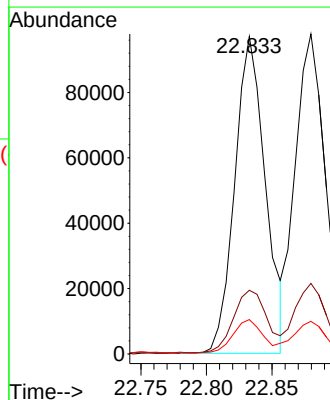
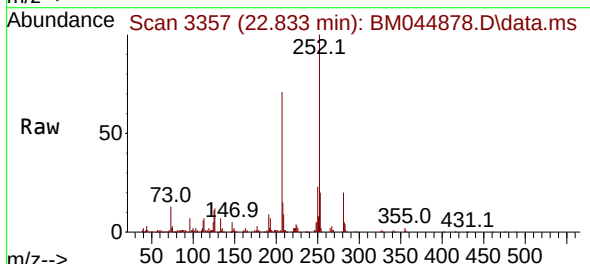
RT: 22.833 min Scan# 3357

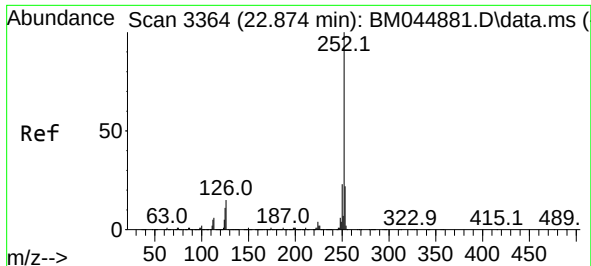
Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

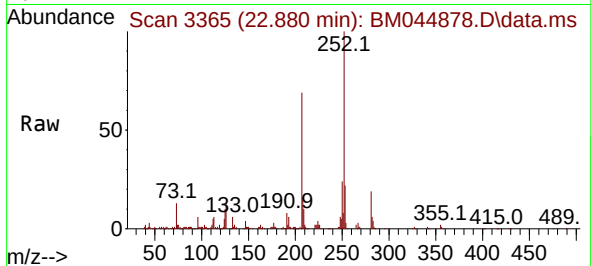
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 157422 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.1  | 17.5  | 26.3   |
| 125       | 10.8  | 7.8   | 11.8   |





#89  
Benzo(k)fluoranthene  
Concen: 4.542 ng  
RT: 22.880 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

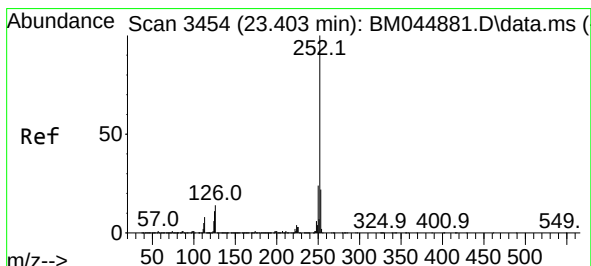
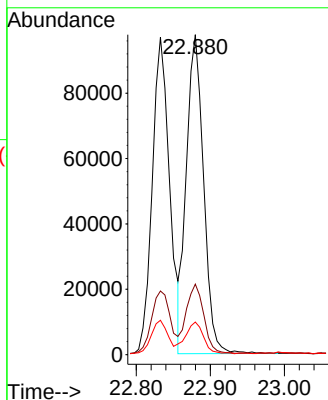
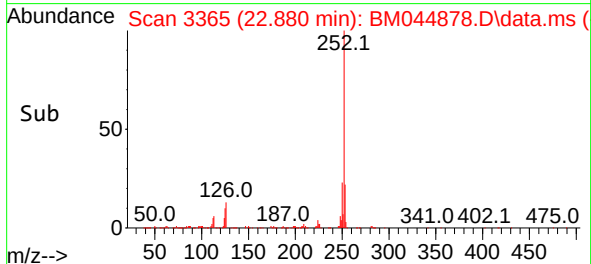
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:252 Resp: 15789  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.7 26.5  
125 10.2 8.6 12.8

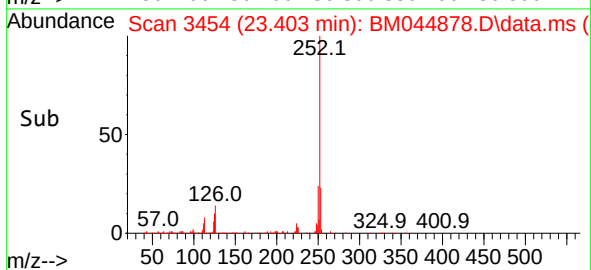
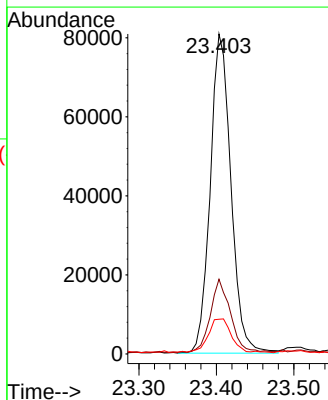
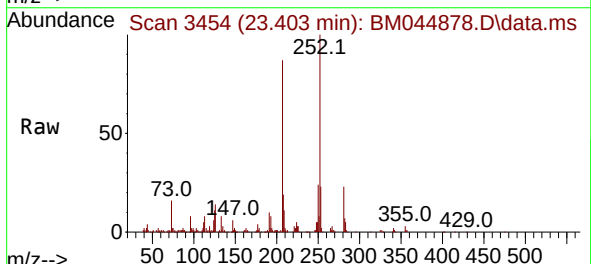
Manual Integrations  
APPROVED

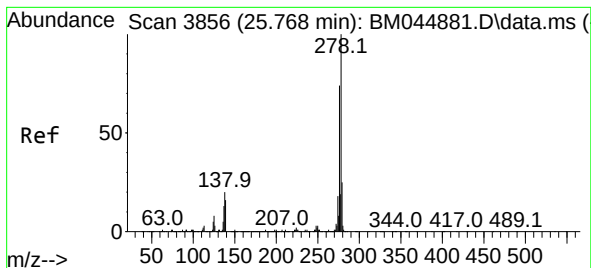
Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#90  
Benzo(a)pyrene  
Concen: 4.425 ng  
RT: 23.403 min Scan# 3454  
Delta R.T. 0.000 min  
Lab File: BM044878.D  
Acq: 02 Apr 2024 15:03

Tgt Ion:252 Resp: 150055  
Ion Ratio Lower Upper  
252 100  
253 23.4 17.4 26.0  
125 10.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 4.619 ng

RT: 25.768 min Scan# 3856

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA\_M

ClientSampleId :

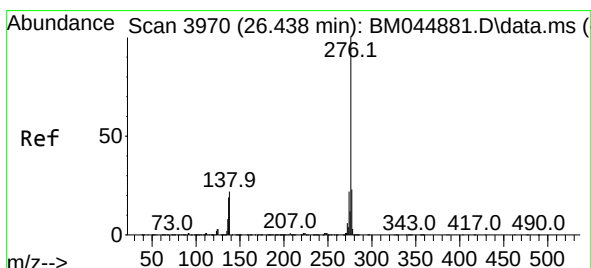
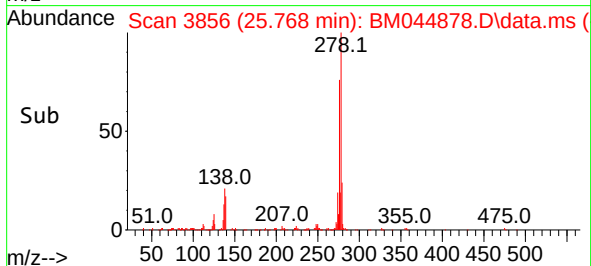
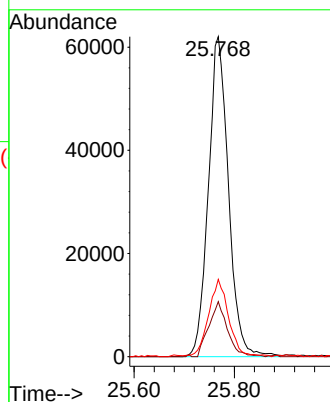
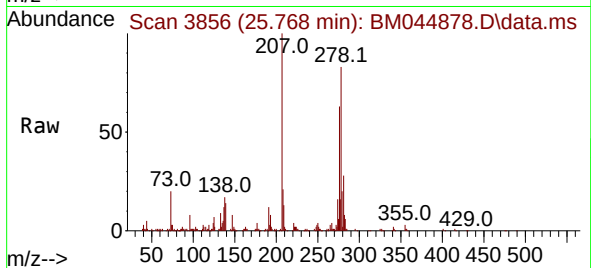
SSTDICC005

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 172314 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 17.2  | 12.7  | 19.1   |
| 279       | 24.2  | 19.7  | 29.5   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024  
Supervised By :mohammad ahmed 04/04/2024



#92

Benzo(g,h,i)perylene

Concen: 4.710 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 168779 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 24.5  | 18.6  | 27.8   |
| 138       | 20.2  | 17.4  | 26.2   |

