

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102822\  
 Data File : BM037257.D  
 Acq On : 28 Oct 2022 15:56  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022  
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 29 02:57:30 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Oct 29 02:48:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 407376   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.681 | 136  | 1617881  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.510 | 164  | 936668   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 1692946  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.427 | 240  | 1329575  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.786 | 264  | 1168457  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 2426617  | 105.715 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.051  | 99   | 3457446  | 107.230 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.051  | 82   | 3497839  | 115.639 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.998 | 330  | 1220090  | 166.083 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.139 | 172  | 7681067  | 126.444 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.868 | 244  | 8799122  | 131.857 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.322  | 88   | 468007   | 47.319  | ng    | 98       |
| 3) Pyridine                   | 3.734  | 79   | 1469441m | 48.132  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 632761   | 47.752  | ng    | 99       |
| 6) Aniline                    | 7.210  | 93   | 2124883  | 51.903  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.440  | 128  | 1531919  | 55.930  | ng    | 99       |
| 9) Benzaldehyde               | 7.022  | 77   | 838308   | 40.592  | ng    | 99       |
| 10) Phenol                    | 7.081  | 94   | 1934103  | 52.372  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.310  | 93   | 1503827  | 49.852  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.763  | 146  | 1643815  | 54.779  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.910  | 146  | 1693457  | 55.065  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.228  | 146  | 1621300  | 55.037  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.128  | 79   | 1275431  | 50.770  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.410  | 45   | 2140742  | 48.588  | ng    | 99       |
| 17) 2-Methylphenol            | 8.328  | 107  | 1277830  | 52.994  | ng    | 99       |
| 18) Hexachloroethane          | 8.951  | 117  | 609669   | 53.738  | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.692  | 70   | 1205717  | 49.229  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.657  | 107  | 1776869  | 53.605  | ng    | 98       |
| 22) Acetophenone              | 8.710  | 105  | 2279204  | 56.126  | ng    | # 99     |
| 24) Nitrobenzene              | 9.092  | 77   | 1754124  | 54.836  | ng    | 98       |
| 25) Isophorone                | 9.616  | 82   | 2975158  | 53.204  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.798  | 139  | 834480   | 77.877  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.863  | 122  | 1198384  | 57.916  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.098 | 93   | 1787291  | 52.838  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.334 | 162  | 1381967  | 63.254  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.539 | 180  | 1506266  | 64.028  | ng    | 98       |
| 31) Naphthalene               | 10.728 | 128  | 4871885  | 55.739  | ng    | 99       |
| 32) Benzoic acid              | 10.034 | 122  | 1046982  | 66.293  | ng    | 100      |
| 33) 4-Chloroaniline           | 10.851 | 127  | 1990790  | 56.661  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.004 | 225  | 850664   | 66.119  | ng    | 97       |
| 35) Caprolactam               | 11.663 | 113  | 432676   | 57.388  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.975 | 107  | 1444557  | 56.241  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.339 | 142  | 3378758  | 57.547  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.557 | 142  | 3290875  | 57.270  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.704 | 216  | 1539171  | 66.938  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.675 | 237  | 753905   | 66.935  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.951 | 196  | 1102053  | 69.908  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102822\  
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 Acq On : 28 Oct 2022 15:56  
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 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**

BNA\_M

**ClientSampleId :**

SSTDICC050

**Manual Integrations****APPROVED**

Reviewed By :Christian Giraldo 10/31/2022  
 Supervised By :Jagrut Upadhyay 11/01/2022

Quant Time: Oct 29 02:57:30 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Oct 29 02:48:52 2022

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.022 | 196  | 1202815  | 68.548 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.351 | 154  | 4062818  | 58.835 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.392 | 162  | 3235723  | 61.018 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.604 | 65   | 988857   | 58.581 | ng    | 99       |
| 49) Acenaphthylene            | 14.233 | 152  | 5068083  | 59.015 | ng    | 100      |
| 50) Dimethylphthalate         | 13.980 | 163  | 3853934  | 58.346 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.104 | 165  | 839430   | 63.603 | ng    | 95       |
| 52) Acenaphthene              | 14.574 | 154  | 3089816  | 57.897 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.433 | 138  | 950735   | 60.003 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.639 | 184  | 486079   | 73.388 | ng    | 93       |
| 55) Dibenzofuran              | 14.910 | 168  | 4728395  | 58.520 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.745 | 139  | 745999   | 58.894 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.886 | 165  | 1121157  | 65.368 | ng    | 98       |
| 58) Fluorene                  | 15.557 | 166  | 4016999  | 60.682 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.139 | 232  | 982404   | 67.694 | ng    | 99       |
| 60) Diethylphthalate          | 15.333 | 149  | 3727681  | 54.412 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.551 | 204  | 1880322  | 64.997 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.598 | 138  | 943210   | 58.051 | ng    | 98       |
| 63) Azobenzene                | 15.845 | 77   | 3661919  | 48.062 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 618793   | 73.512 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.769 | 169  | 3198814  | 61.157 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.445 | 248  | 1066471  | 68.313 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.557 | 284  | 1273990  | 73.693 | ng    | 97       |
| 69) Atrazine                  | 16.721 | 200  | 806397   | 55.964 | ng    | 99       |
| 70) Pentachlorophenol         | 16.904 | 266  | 756086   | 71.262 | ng    | 99       |
| 71) Phenanthrene              | 17.298 | 178  | 5697390  | 60.111 | ng    | 100      |
| 72) Anthracene                | 17.386 | 178  | 5473879  | 60.566 | ng    | 99       |
| 73) Carbazole                 | 17.663 | 167  | 4876531  | 57.809 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.221 | 149  | 5529326  | 52.343 | ng    | 99       |
| 75) Fluoranthene              | 19.304 | 202  | 5878460  | 60.280 | ng    | 100      |
| 77) Benzidine                 | 19.498 | 184  | 1083802  | 38.852 | ng    | 99       |
| 78) Pyrene                    | 19.668 | 202  | 6017751  | 60.102 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.562 | 149  | 2124799  | 51.480 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.409 | 228  | 5156888  | 59.715 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.345 | 252  | 1523302  | 64.981 | ng    | 99       |
| 83) Chrysene                  | 21.462 | 228  | 4963035  | 59.667 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 2810441  | 46.385 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.245 | 149  | 4253097  | 43.591 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.238 | 276  | 5374071  | 69.644 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.068 | 252  | 4580793  | 61.864 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.115 | 252  | 4493060  | 58.975 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.680 | 252  | 3678261  | 61.767 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.250 | 278  | 4460409  | 69.388 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 26.985 | 276  | 4299960  | 68.898 | ng    | 99       |

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

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 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 10/31/2022

Supervised By : Jagrut Upadhyay 11/01/2022

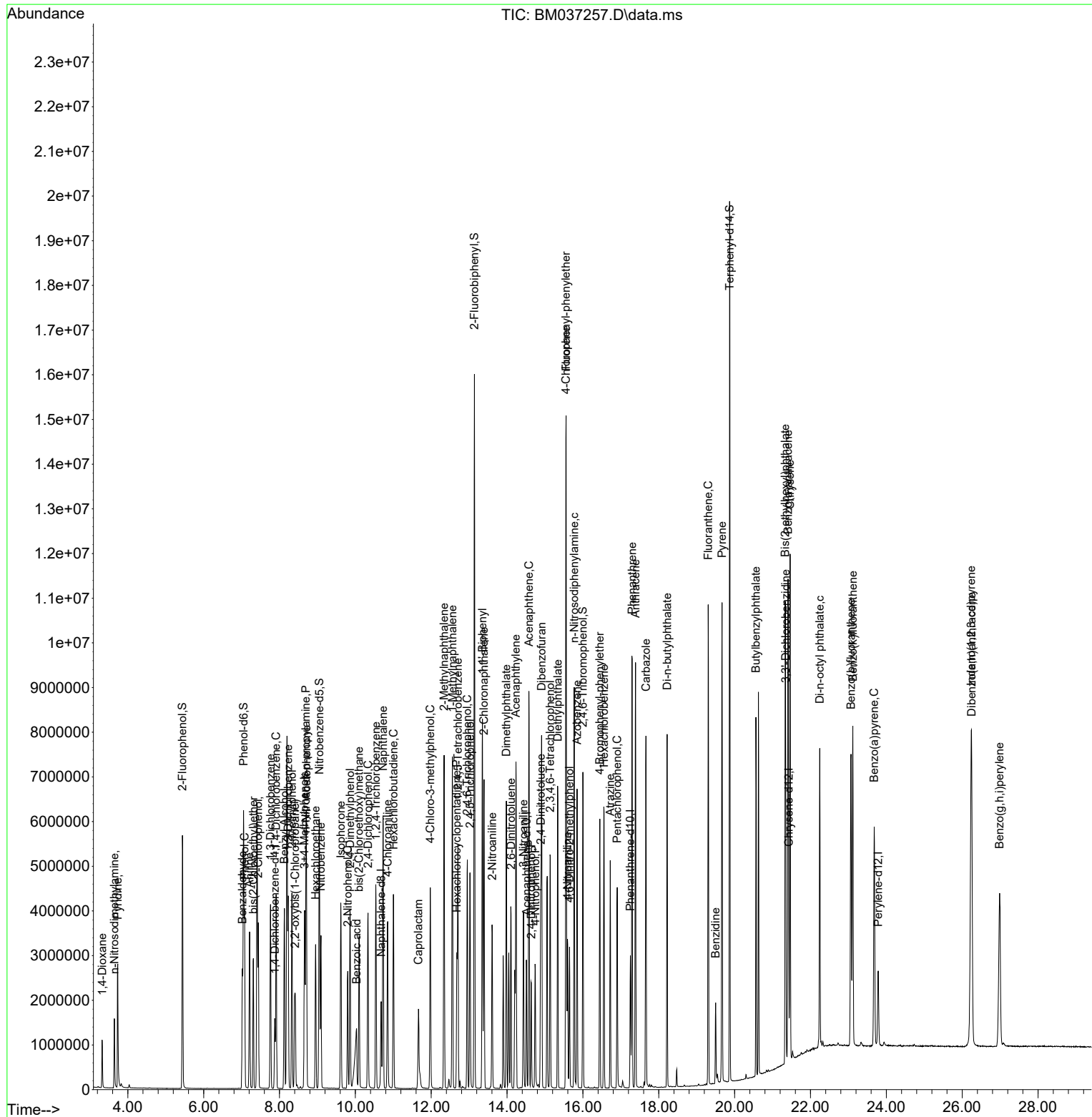
Quant Time: Oct 29 02:57:30 2022

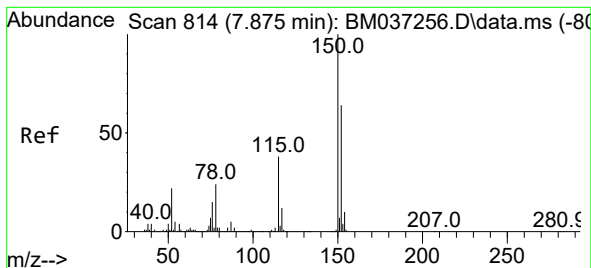
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Oct 29 02:48:52 2022

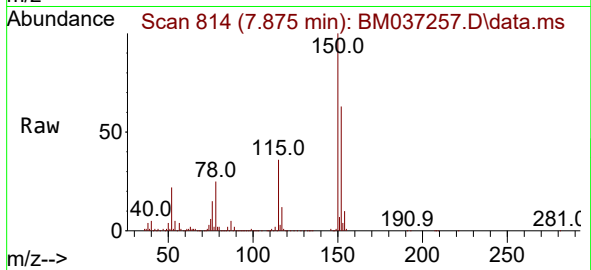
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.875 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

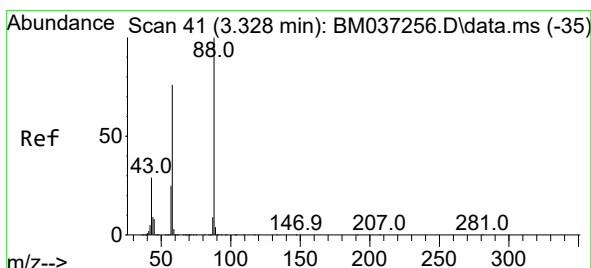
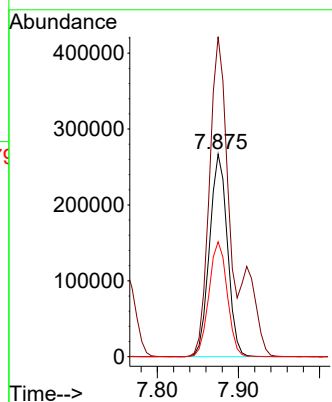
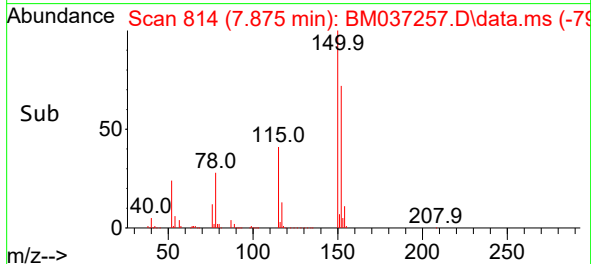
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:152 Resp: 407370  
Ion Ratio Lower Upper  
152 100  
150 157.9 124.8 187.2  
115 56.7 47.0 70.4

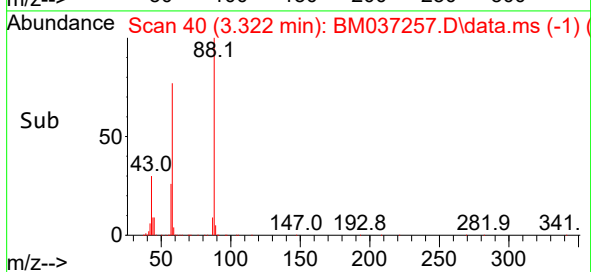
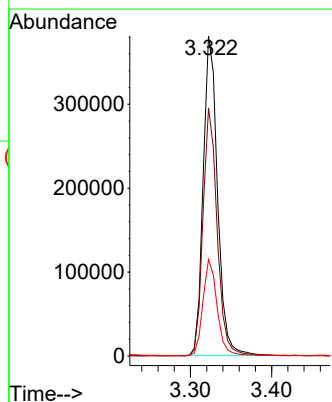
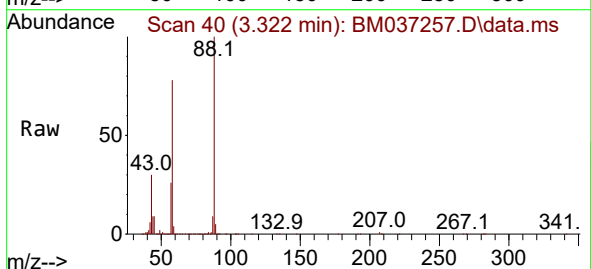
Manual Integrations  
APPROVED

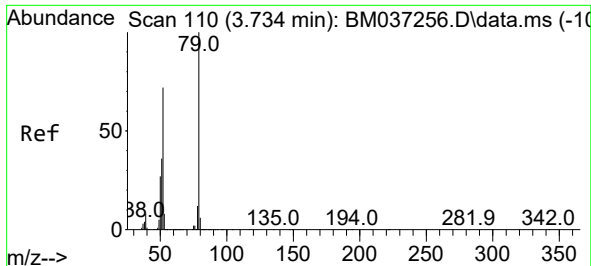
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#2  
1,4-Dioxane  
Concen: 47.319 ng  
RT: 3.322 min Scan# 40  
Delta R.T. -0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

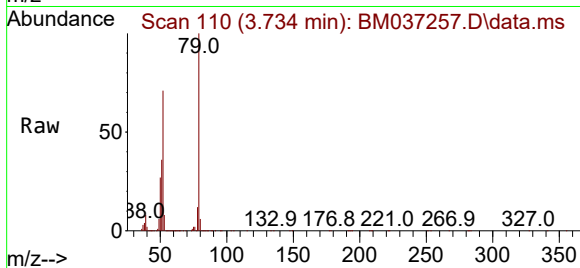
Tgt Ion: 88 Resp: 468007  
Ion Ratio Lower Upper  
88 100  
58 77.1 63.5 95.3  
43 29.6 24.2 36.4





#3  
Pyridine  
Concen: 48.132 ng m  
RT: 3.734 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

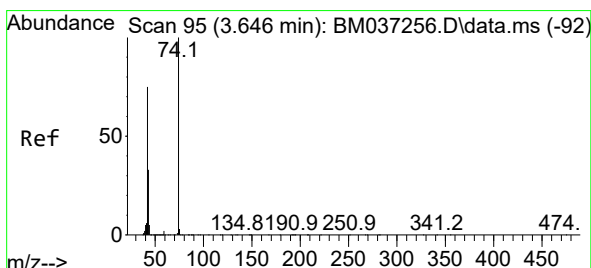
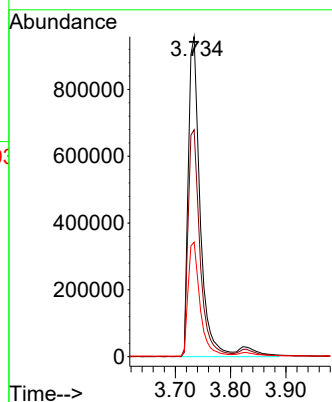
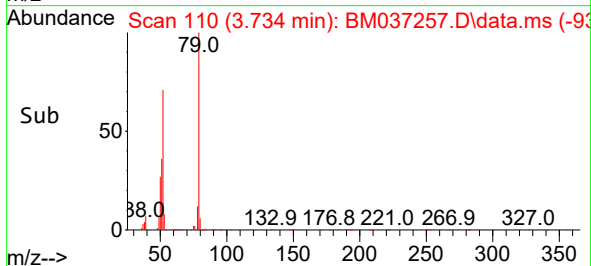
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



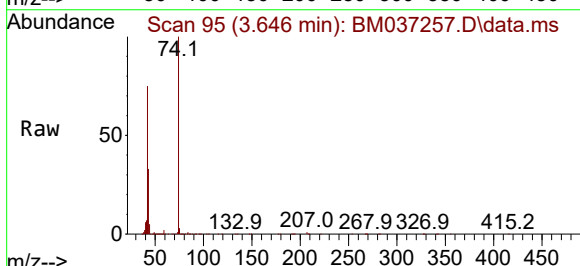
Tgt Ion: 79 Resp: 146944  
Ion Ratio Lower Upper  
79 100  
52 70.9 57.8 86.6  
51 35.8 29.0 43.6

Manual Integrations  
APPROVED

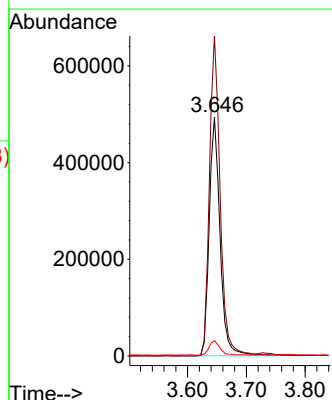
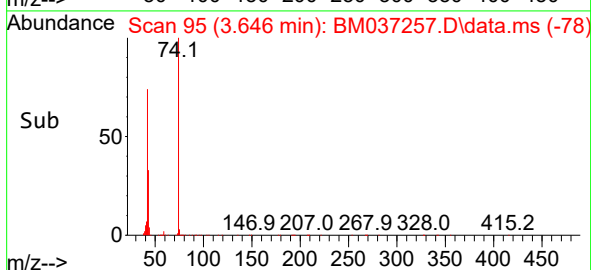
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

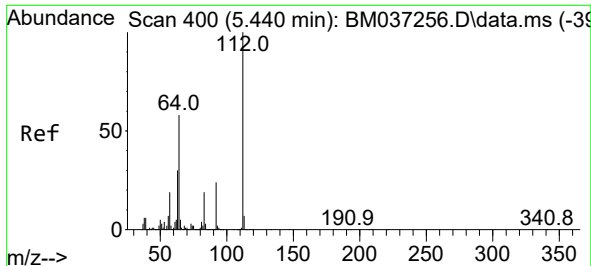


#4  
n-Nitrosodimethylamine  
Concen: 47.752 ng  
RT: 3.646 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



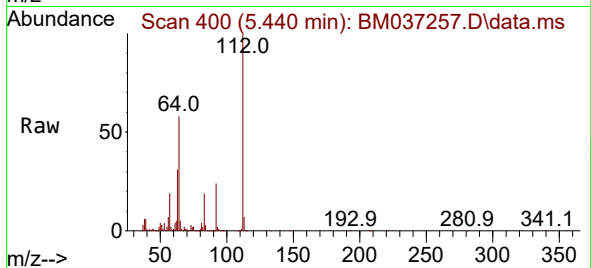
Tgt Ion: 42 Resp: 632761  
Ion Ratio Lower Upper  
42 100  
74 134.1 106.2 159.2  
44 6.4 5.4 8.0





#5  
2-Fluorophenol  
Concen: 105.715 ng  
RT: 5.440 min Scan# 400  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

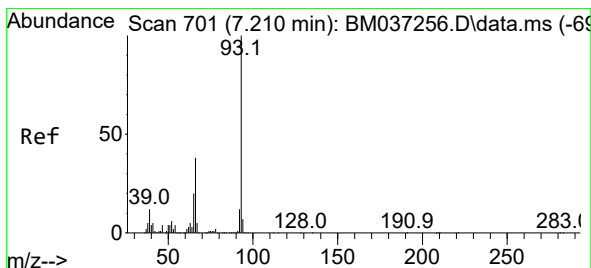
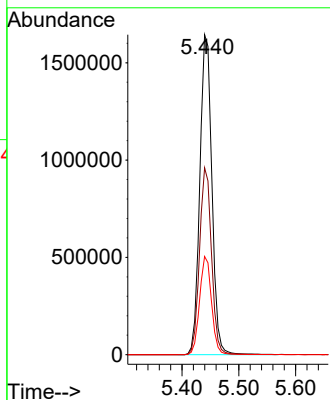
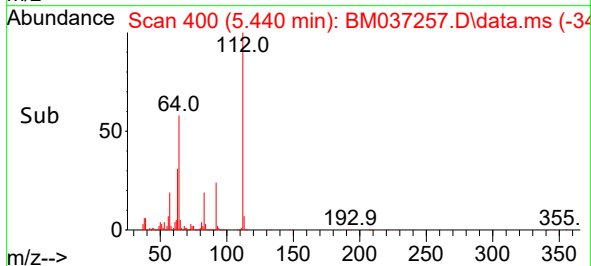
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



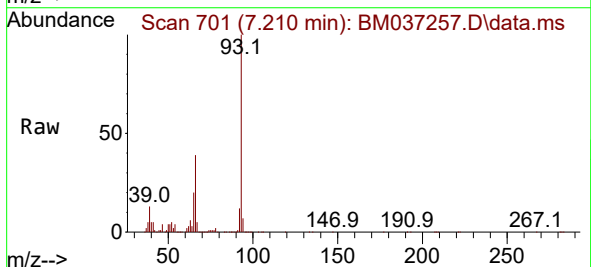
Tgt Ion:112 Resp: 242661  
Ion Ratio Lower Upper  
112 100  
64 58.4 46.8 70.2  
63 30.7 24.4 36.6

Manual Integrations  
APPROVED

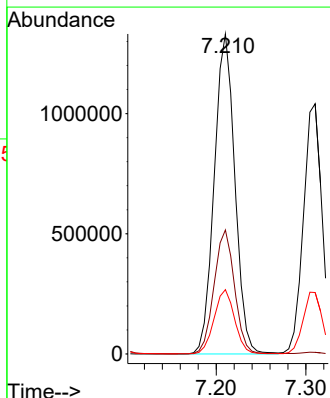
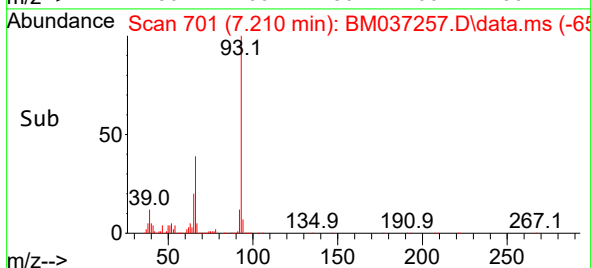
Reviewed By :Christian Giraldo 10/31/2022  
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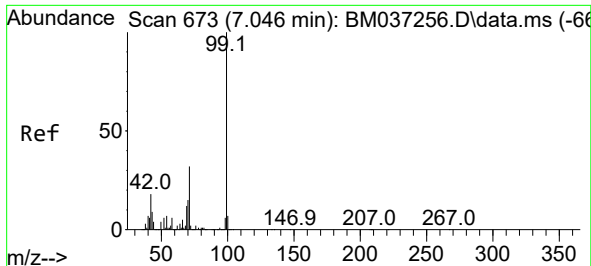


#6  
Aniline  
Concen: 51.903 ng  
RT: 7.210 min Scan# 701  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



Tgt Ion: 93 Resp: 2124883  
Ion Ratio Lower Upper  
93 100  
66 38.8 30.4 45.6  
65 20.1 16.2 24.2





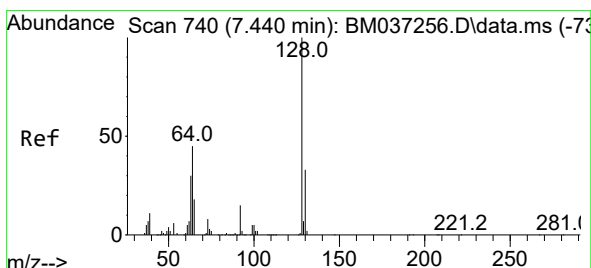
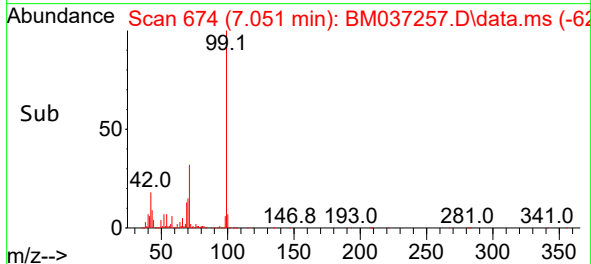
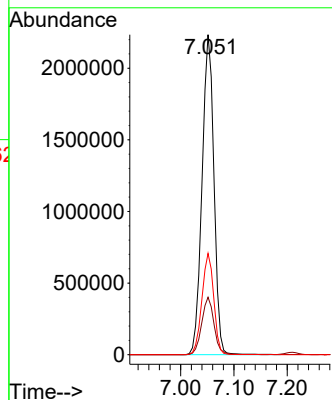
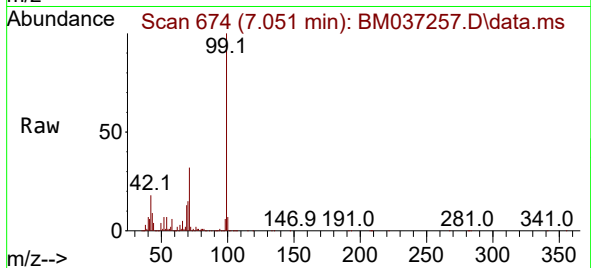
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Phenol-d6  
Concen: 107.230 ng  
RT: 7.051 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

Tgt Ion: 99 Resp: 3457440  
Ion Ratio Lower Upper  
99 100  
42 18.0 14.8 22.2  
71 31.6 25.6 38.4

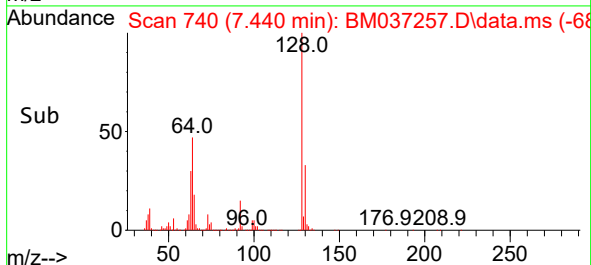
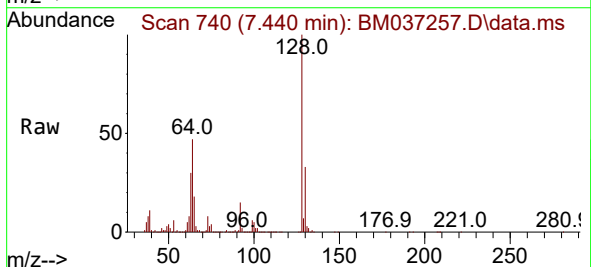
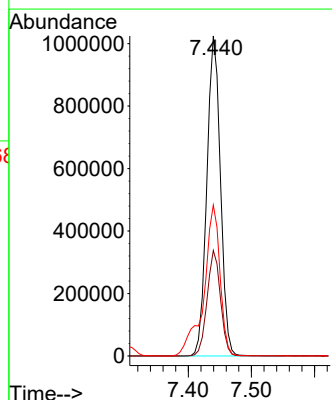
Manual Integrations  
APPROVED

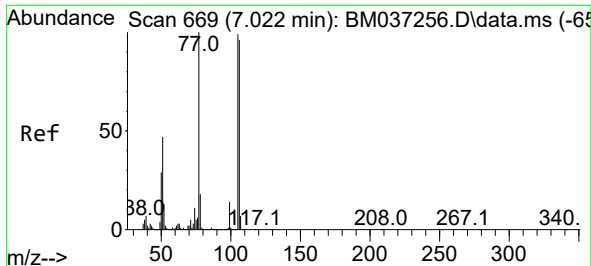
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#8  
2-Chlorophenol  
Concen: 55.930 ng  
RT: 7.440 min Scan# 740  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

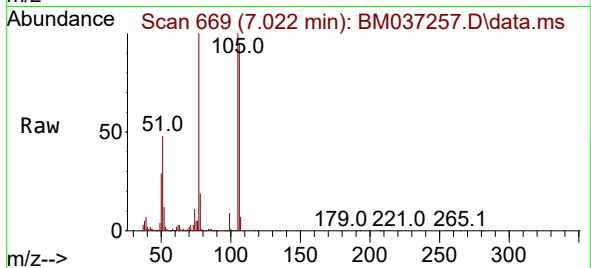
Tgt Ion:128 Resp: 1531919  
Ion Ratio Lower Upper  
128 100  
130 33.0 12.7 52.7  
64 47.1 26.4 66.4





#9  
Benzaldehyde  
Concen: 40.592 ng  
RT: 7.022 min Scan# 669  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

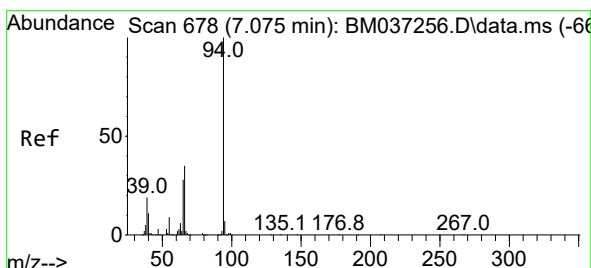
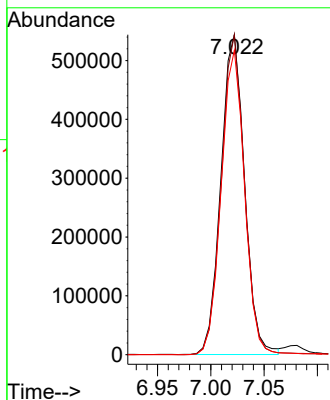
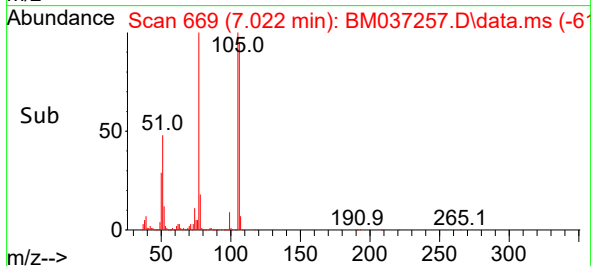
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



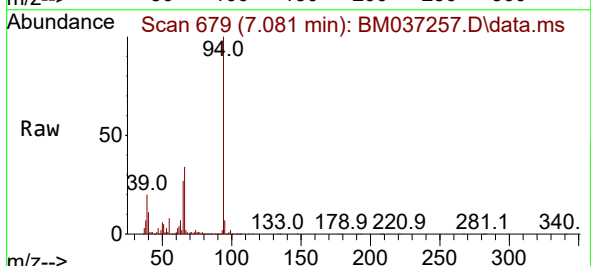
Tgt Ion: 77 Resp: 838308  
Ion Ratio Lower Upper  
77 100  
105 99.9 78.6 118.6  
106 95.2 75.8 115.8

Manual Integrations  
APPROVED

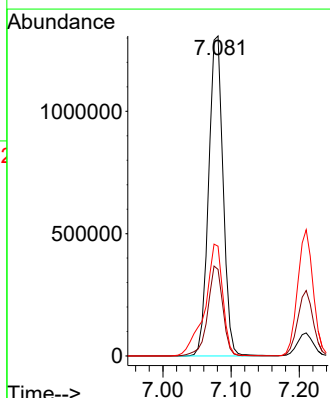
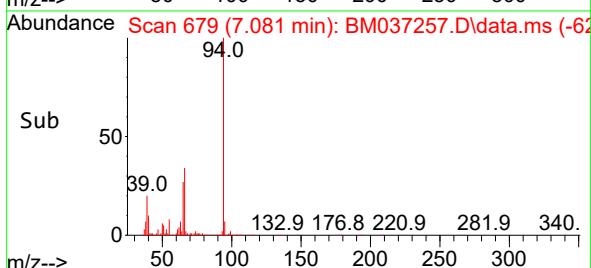
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

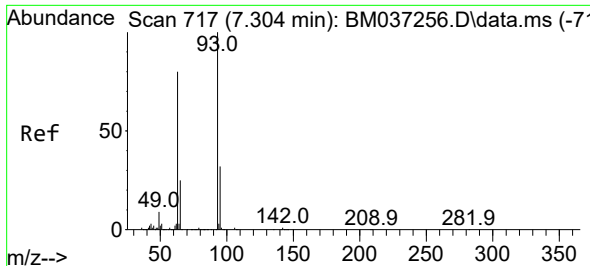


#10  
Phenol  
Concen: 52.372 ng  
RT: 7.081 min Scan# 679  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



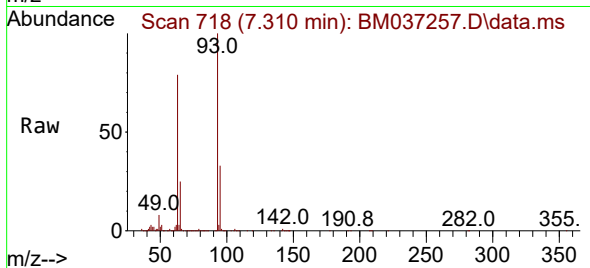
Tgt Ion: 94 Resp: 1934103  
Ion Ratio Lower Upper  
94 100  
65 27.1 8.1 48.1  
66 34.3 15.5 55.5





#11  
bis(2-Chloroethyl)ether  
Concen: 49.852 ng  
RT: 7.310 min Scan# 717  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

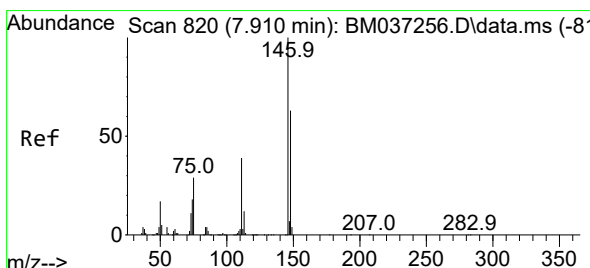
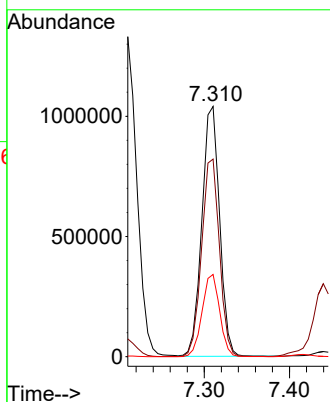
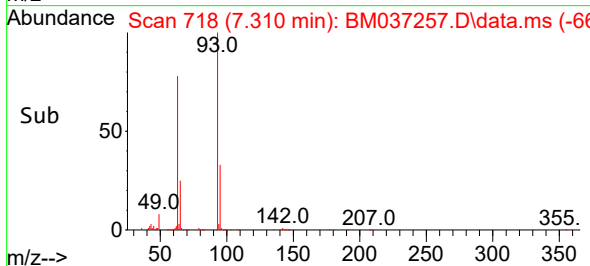
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



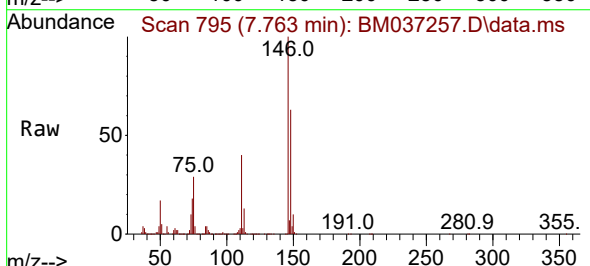
Tgt Ion: 93 Resp: 1503827  
Ion Ratio Lower Upper  
93 100  
63 78.9 59.3 99.3  
95 32.9 12.0 52.0

Manual Integrations  
APPROVED

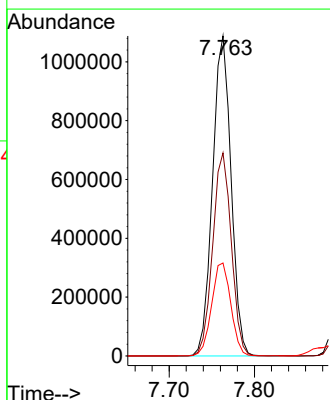
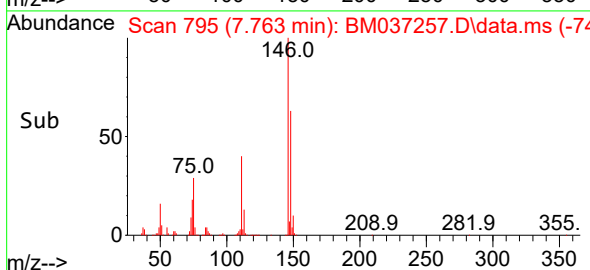
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

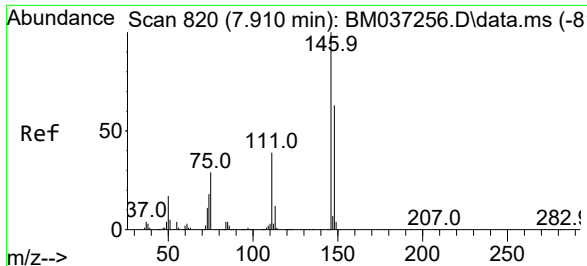


#12  
1,3-Dichlorobenzene  
Concen: 54.779 ng  
RT: 7.763 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



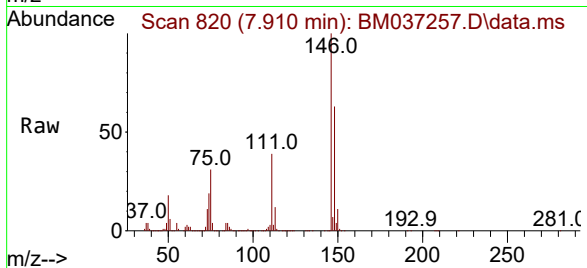
Tgt Ion:146 Resp: 1643815  
Ion Ratio Lower Upper  
146 100  
148 63.5 50.5 75.7  
75 29.1 24.5 36.7





#13  
1,4-Dichlorobenzene  
Concen: 55.065 ng  
RT: 7.910 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

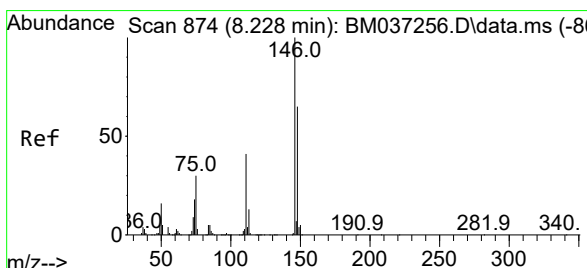
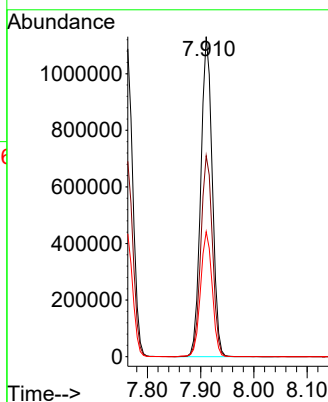
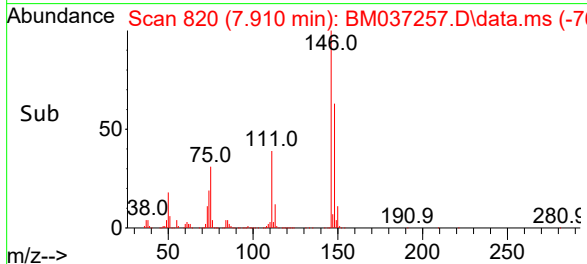
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



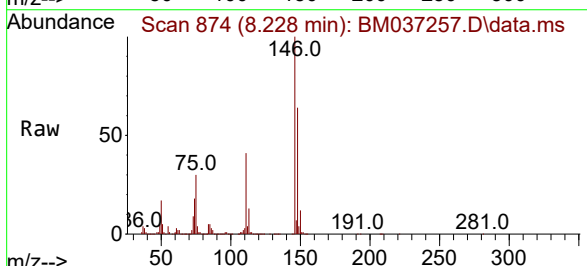
Tgt Ion:146 Resp: 169345  
Ion Ratio Lower Upper  
146 100  
148 62.8 50.5 75.7  
111 39.1 31.1 46.7

Manual Integrations  
APPROVED

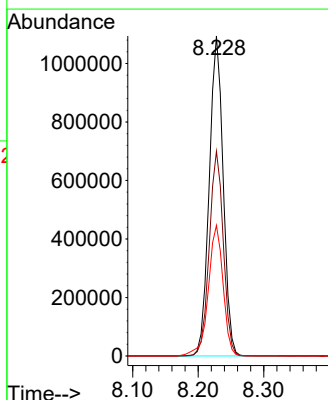
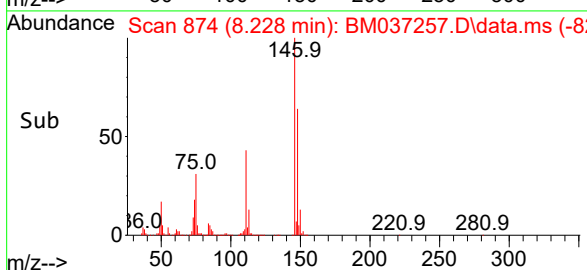
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

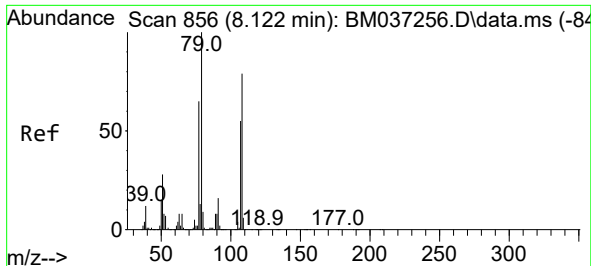


#14  
1,2-Dichlorobenzene  
Concen: 55.037 ng  
RT: 8.228 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



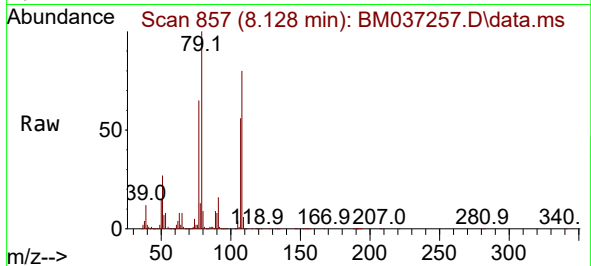
Tgt Ion:146 Resp: 1621300  
Ion Ratio Lower Upper  
146 100  
148 63.9 52.4 78.6  
111 40.8 33.0 49.6





#15  
Benzyl Alcohol  
Concen: 50.770 ng  
RT: 8.128 min Scan# 856  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

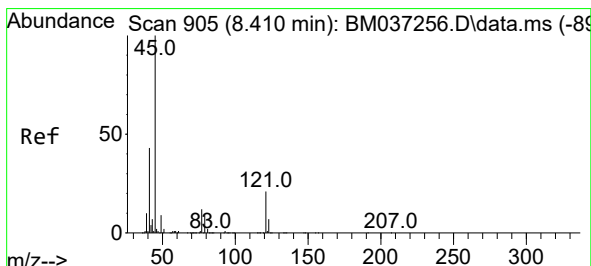
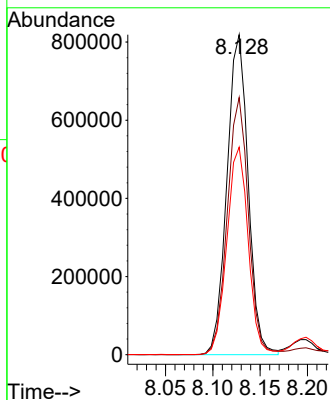
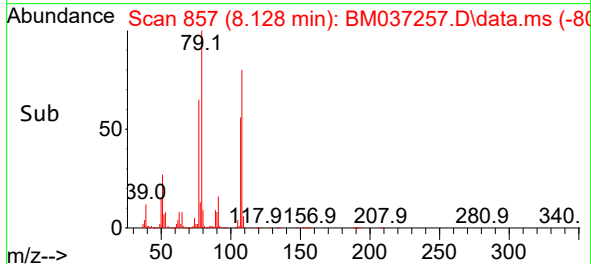
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion: 79 Resp: 127543  
Ion Ratio Lower Upper  
79 100  
108 80.3 63.1 94.7  
77 64.9 51.7 77.5

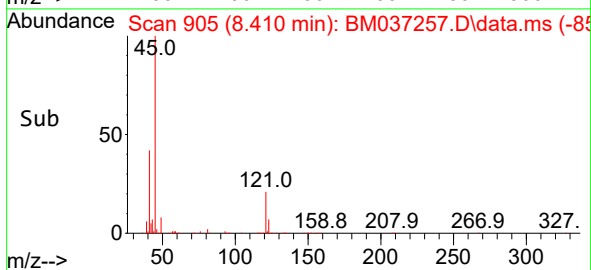
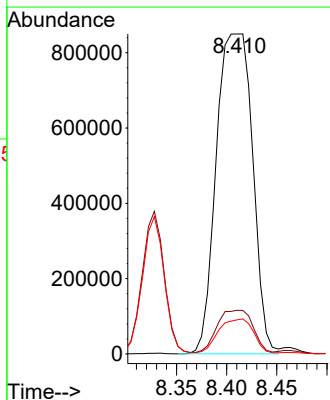
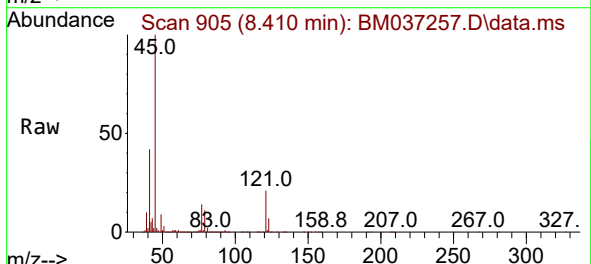
Manual Integrations  
APPROVED

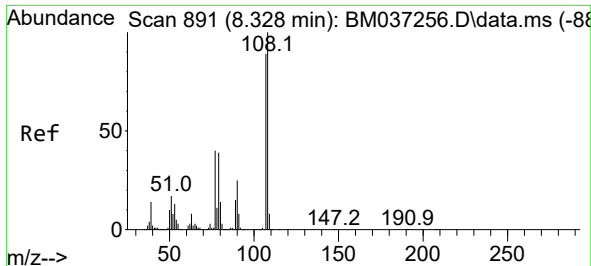
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 48.588 ng  
RT: 8.410 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

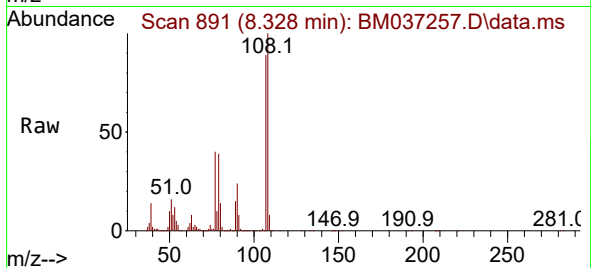
Tgt Ion: 45 Resp: 2140742  
Ion Ratio Lower Upper  
45 100  
77 13.7 0.0 34.0  
79 10.6 0.0 30.6





#17  
2-Methylphenol  
Concen: 52.994 ng  
RT: 8.328 min Scan# 891  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

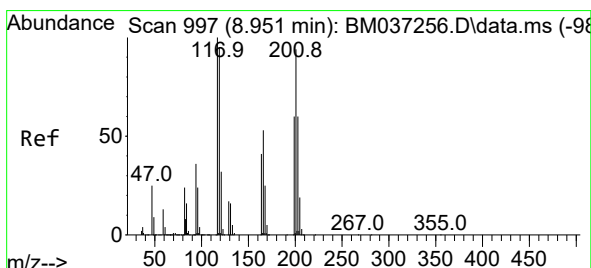
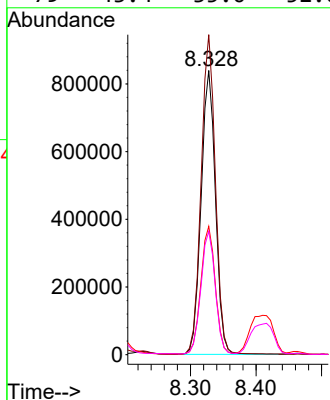
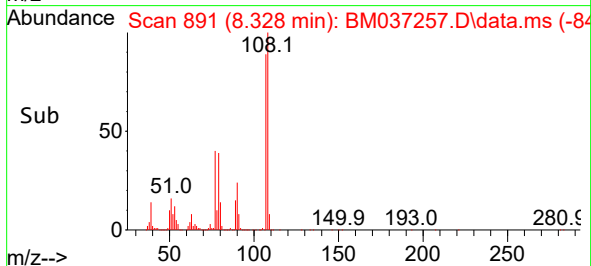
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:107 Resp: 1277830  
Ion Ratio Lower Upper  
107 100  
108 112.6 89.5 134.3  
77 45.2 36.2 54.2  
79 43.4 35.0 52.6

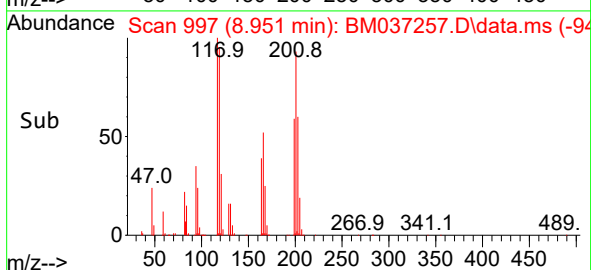
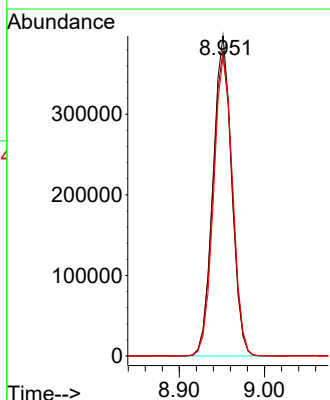
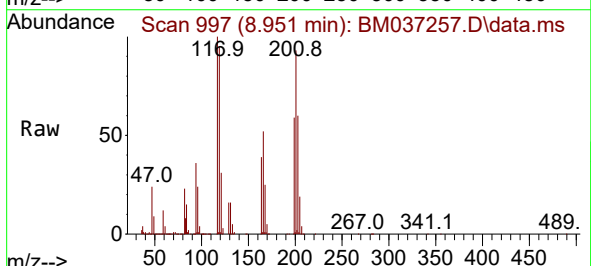
Manual Integrations  
APPROVED

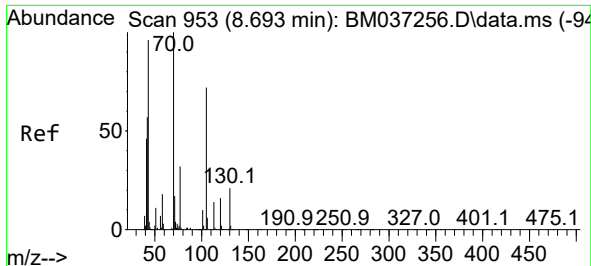
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#18  
Hexachloroethane  
Concen: 53.738 ng  
RT: 8.951 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion:117 Resp: 609669  
Ion Ratio Lower Upper  
117 100  
119 95.3 75.9 113.9  
201 93.4 75.0 112.4





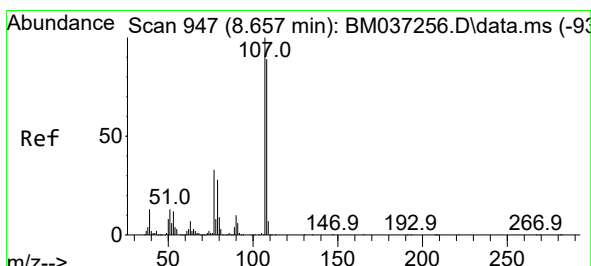
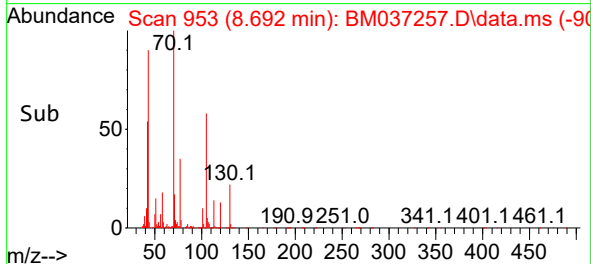
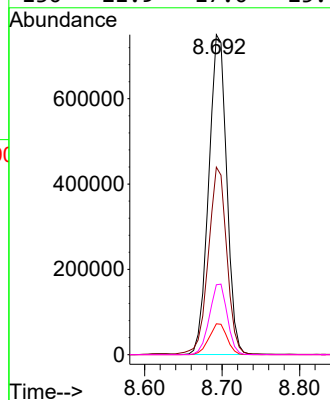
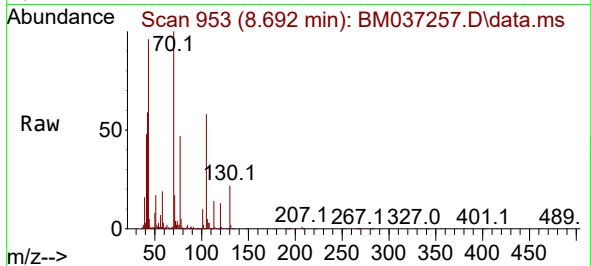
#19  
n-Nitroso-di-n-propylamine  
Concen: 49.229 ng  
RT: 8.692 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

Tgt Ion: 70 Resp: 120571  
Ion Ratio Lower Upper  
70 100  
42 58.6 46.4 69.6  
101 9.6 7.8 11.8  
130 21.9 17.0 25.4

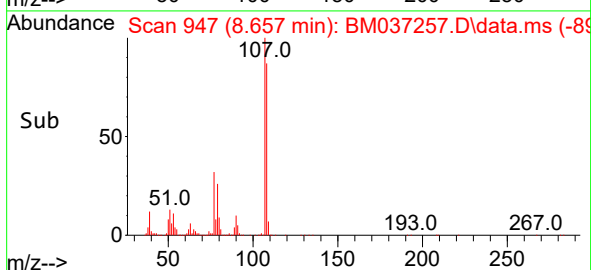
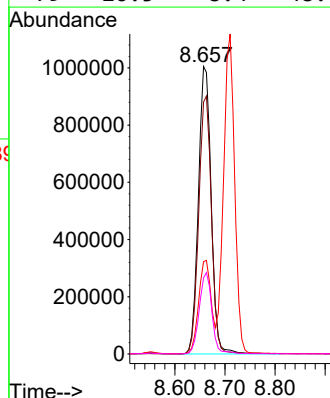
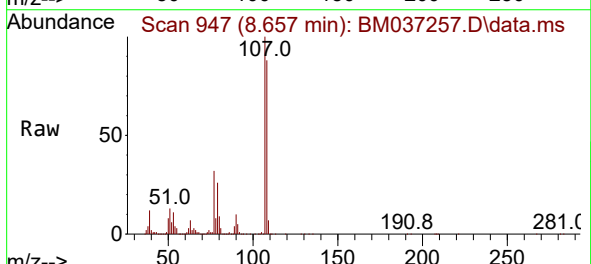
Manual Integrations  
APPROVED

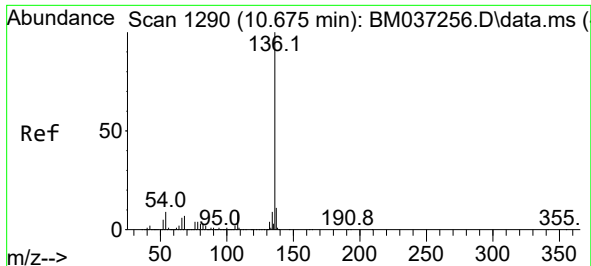
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#20  
3+4-Methylphenols  
Concen: 53.605 ng  
RT: 8.657 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

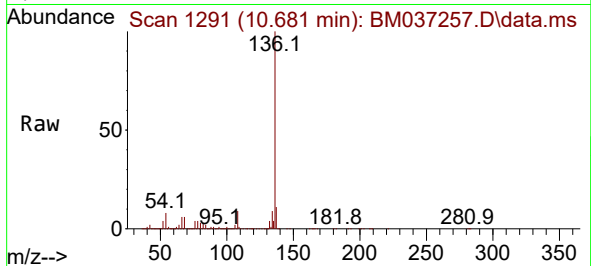
Tgt Ion:107 Resp: 1776869  
Ion Ratio Lower Upper  
107 100  
108 87.6 69.4 109.4  
77 32.1 12.8 52.8  
79 26.5 8.4 48.4





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.681 min Scan# 1291  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

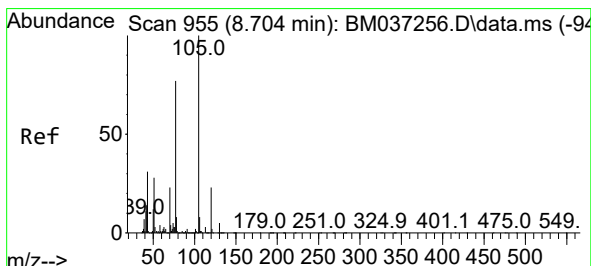
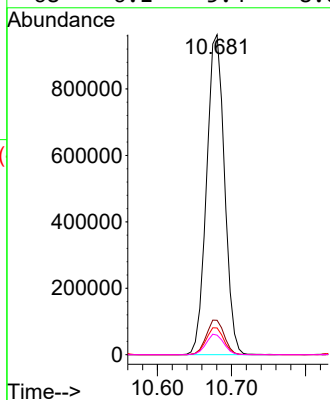
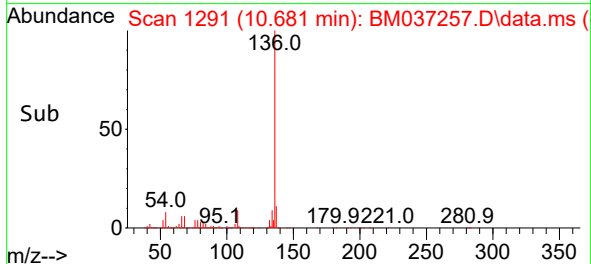
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:136 Resp: 161788  
Ion Ratio Lower Upper  
136 100  
137 10.7 9.0 13.4  
54 8.3 7.0 10.4  
68 6.1 5.4 8.0

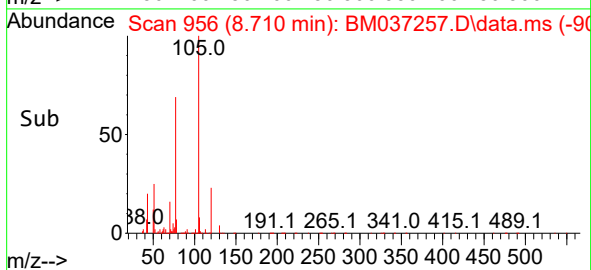
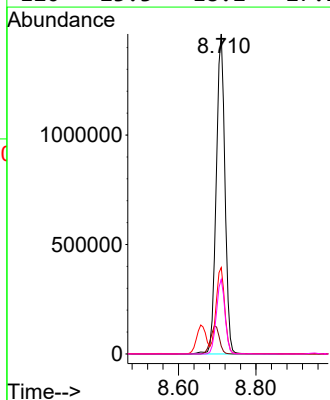
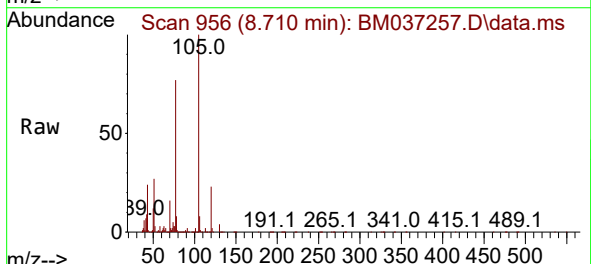
Manual Integrations  
APPROVED

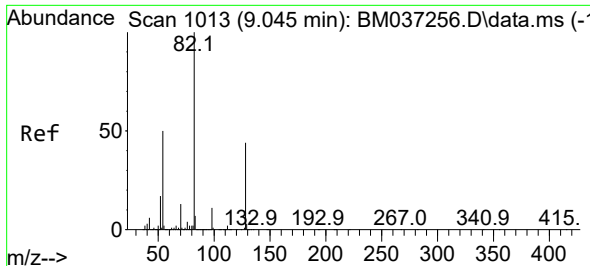
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#22  
Acetophenone  
Concen: 56.126 ng  
RT: 8.710 min Scan# 956  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

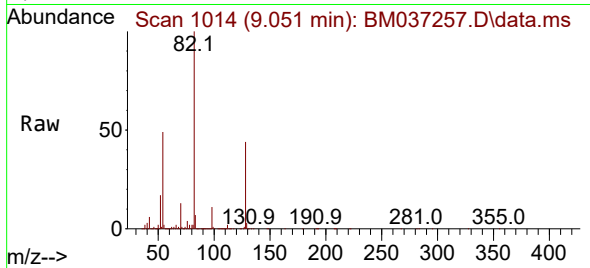
Tgt Ion:105 Resp: 2279204  
Ion Ratio Lower Upper  
105 100  
71 2.5 3.0 4.4#  
51 27.0 22.1 33.1  
120 23.3 18.2 27.2





#23  
Nitrobenzene-d5  
Concen: 115.639 ng  
RT: 9.051 min Scan# 1014  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

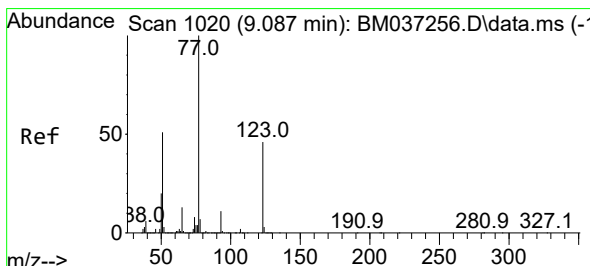
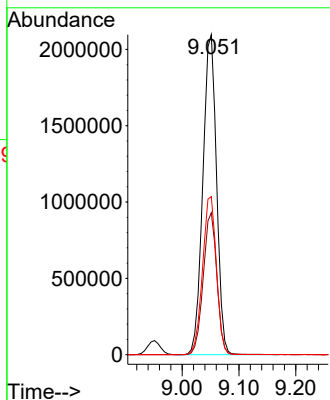
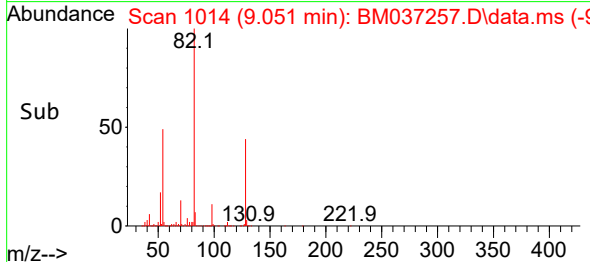
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion: 82 Resp: 3497839  
Ion Ratio Lower Upper  
82 100  
128 44.4 35.2 52.8  
54 49.4 40.4 60.6

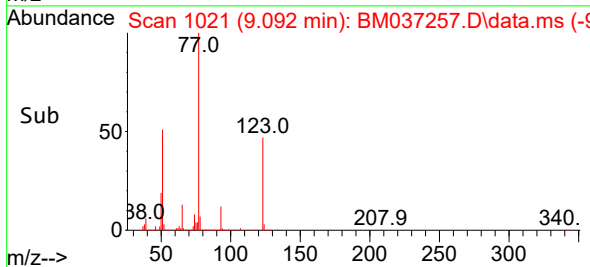
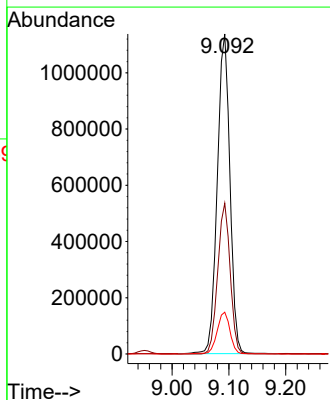
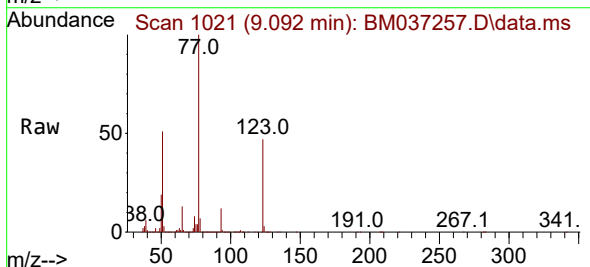
Manual Integrations  
APPROVED

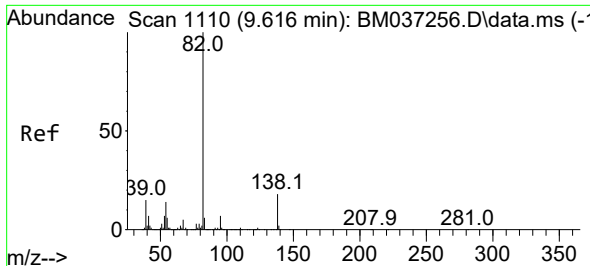
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#24  
Nitrobenzene  
Concen: 54.836 ng  
RT: 9.092 min Scan# 1021  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion: 77 Resp: 1754124  
Ion Ratio Lower Upper  
77 100  
123 47.1 36.6 55.0  
65 13.1 10.6 16.0





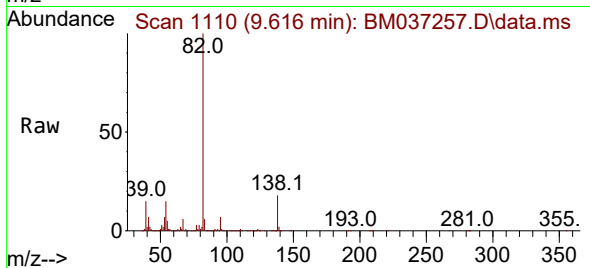
#25  
Isophorone  
Concen: 53.204 ng  
RT: 9.616 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

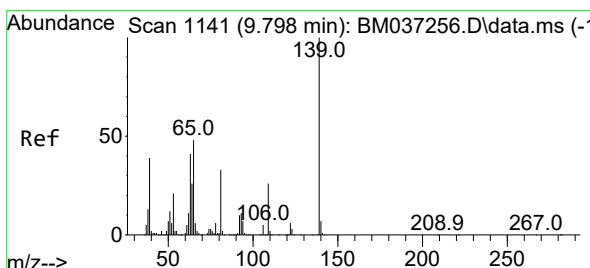
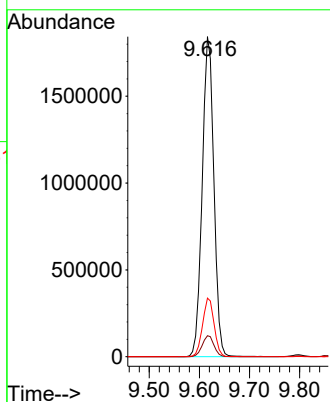
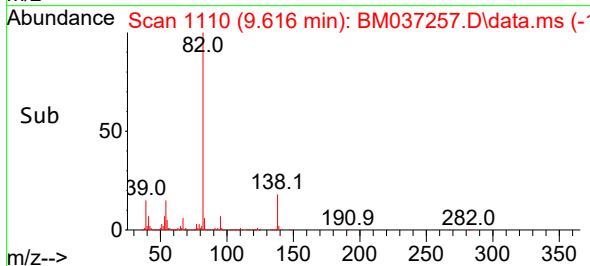


Tgt Ion: 82 Resp: 2975158  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.4 8.0  
138 18.3 14.2 21.4

Manual Integrations

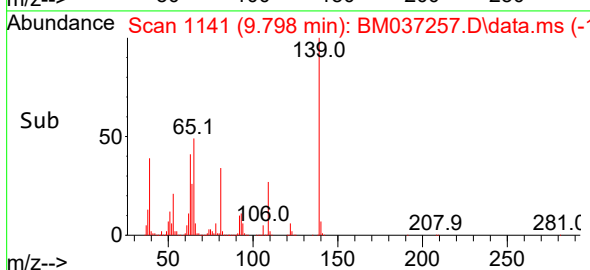
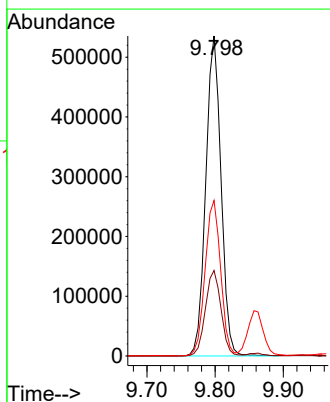
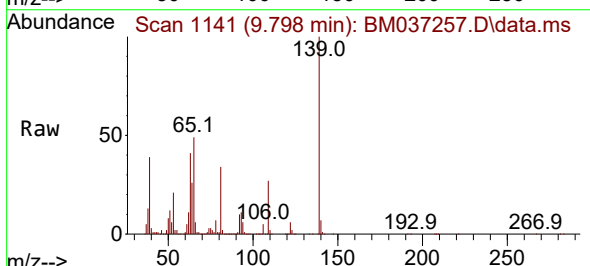
APPROVED

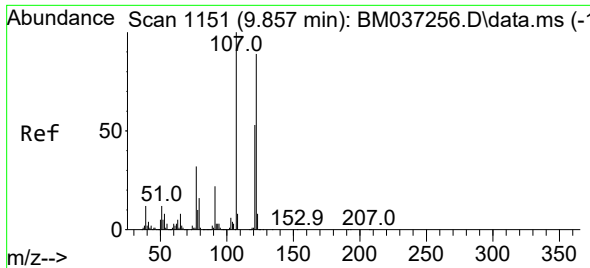
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#26  
2-Nitrophenol  
Concen: 77.877 ng  
RT: 9.798 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

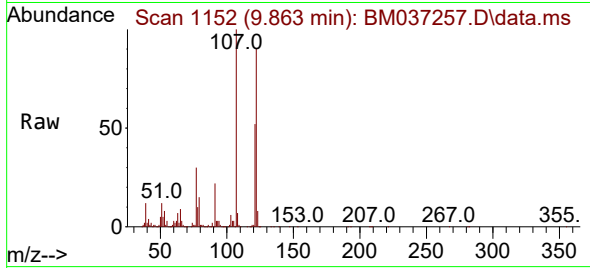
Tgt Ion:139 Resp: 834480  
Ion Ratio Lower Upper  
139 100  
109 26.7 21.1 31.7  
65 48.6 38.6 58.0





#27  
2,4-Dimethylphenol  
Concen: 57.916 ng  
RT: 9.863 min Scan# 1151  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

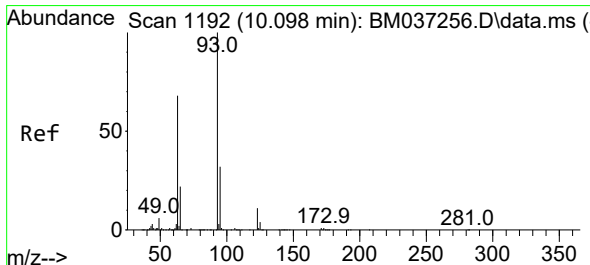
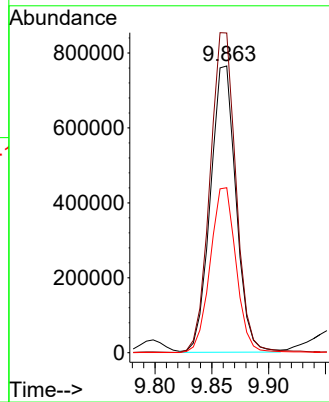
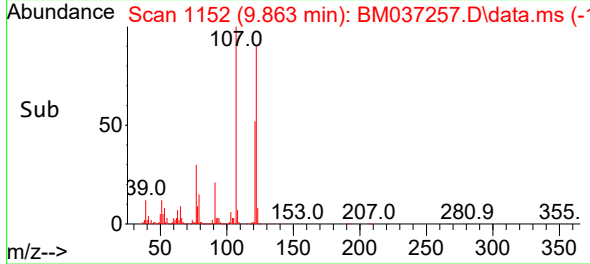
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:122 Resp: 1198384  
Ion Ratio Lower Upper  
122 100  
107 111.5 89.7 134.5  
121 57.5 47.1 70.7

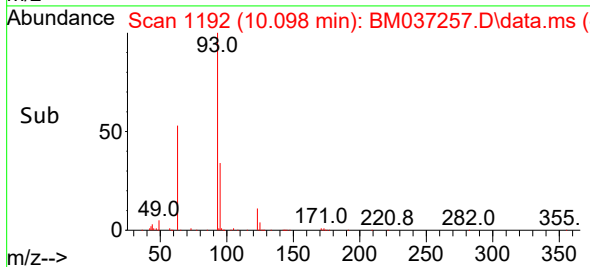
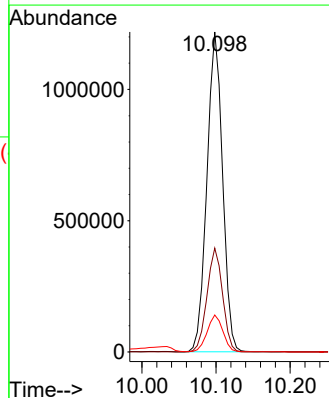
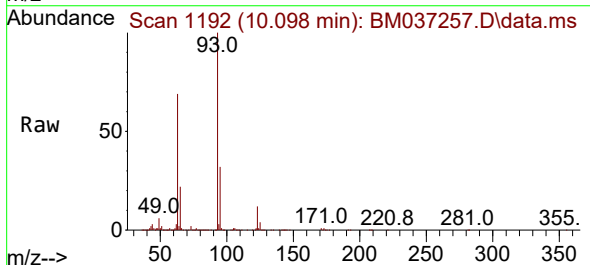
Manual Integrations  
APPROVED

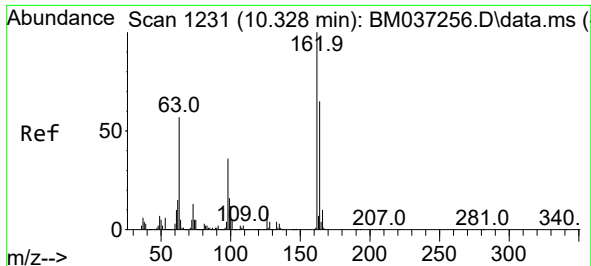
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 52.838 ng  
RT: 10.098 min Scan# 1192  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

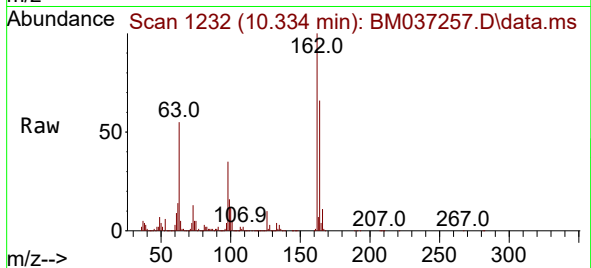
Tgt Ion: 93 Resp: 1787291  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.8 38.8  
123 11.5 9.3 13.9





#29  
2,4-Dichlorophenol  
Concen: 63.254 ng  
RT: 10.334 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

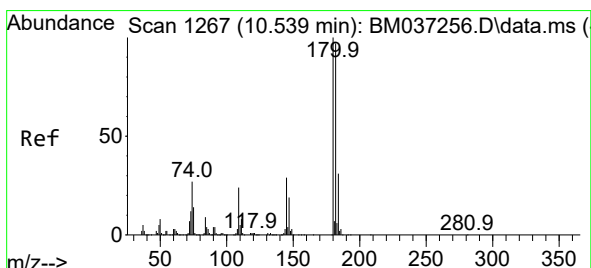
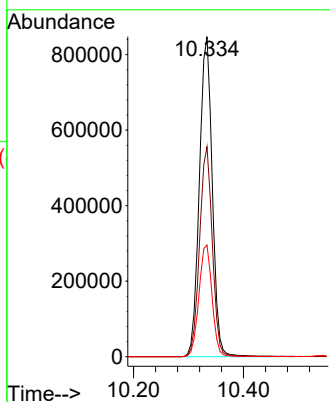
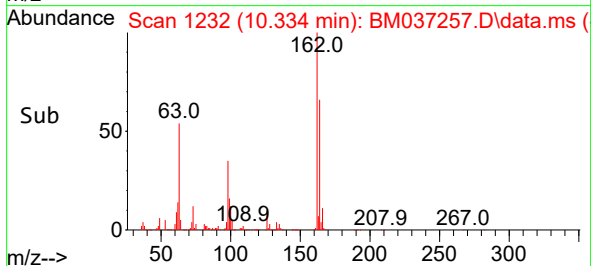
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:162 Resp: 138196  
Ion Ratio Lower Upper  
162 100  
164 65.6 45.0 85.0  
98 34.9 16.2 56.2

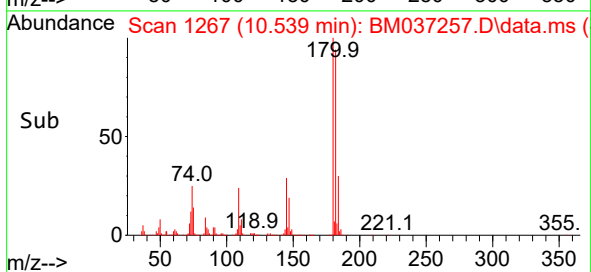
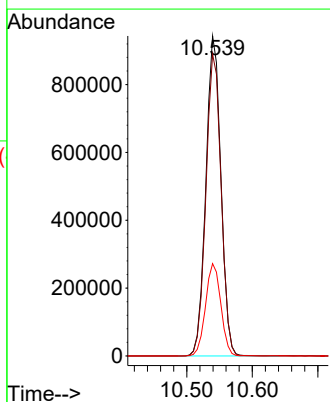
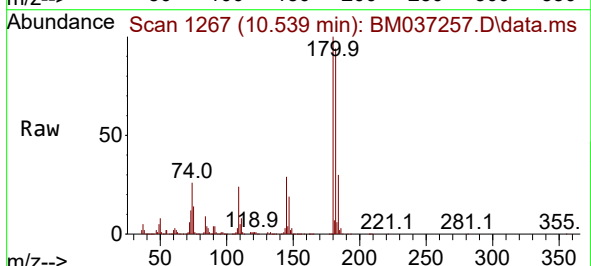
Manual Integrations  
APPROVED

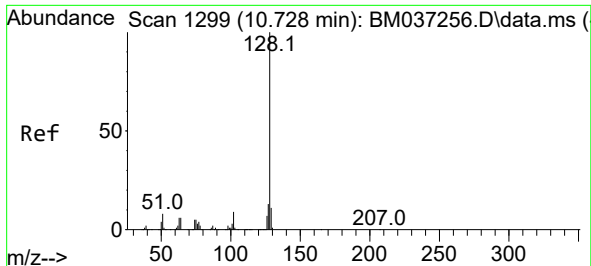
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 64.028 ng  
RT: 10.539 min Scan# 1267  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

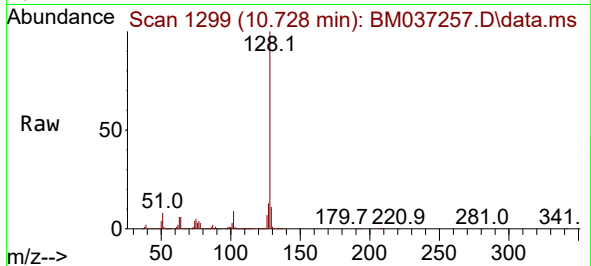
Tgt Ion:180 Resp: 1506266  
Ion Ratio Lower Upper  
180 100  
182 94.3 77.5 116.3  
145 28.9 23.5 35.3





#31  
Naphthalene  
Concen: 55.739 ng  
RT: 10.728 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

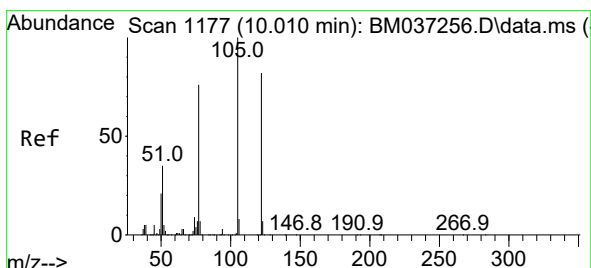
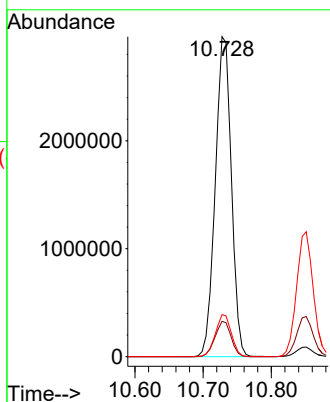
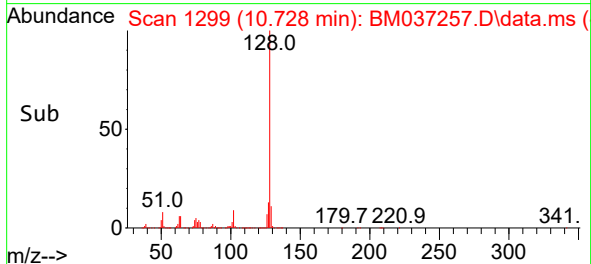
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:128 Resp: 487188  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.1 10.2 15.2

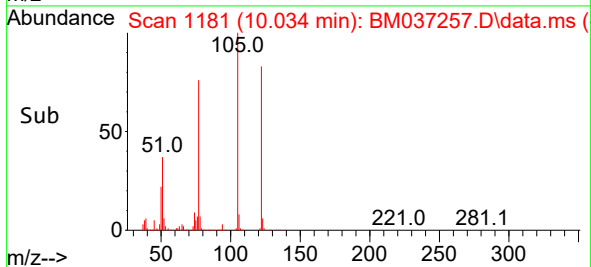
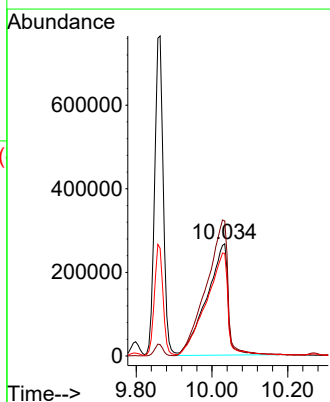
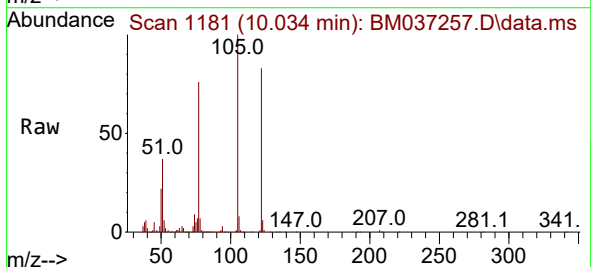
Manual Integrations  
APPROVED

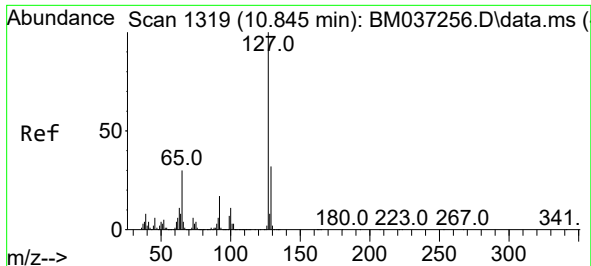
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#32  
Benzoic acid  
Concen: 66.293 ng  
RT: 10.034 min Scan# 1181  
Delta R.T. 0.023 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

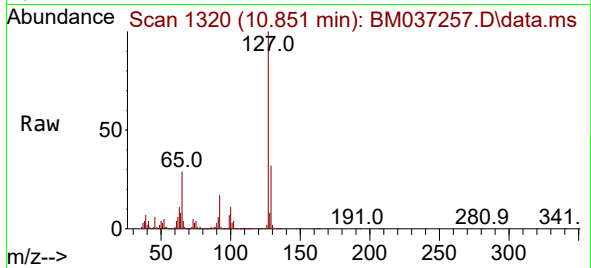
Tgt Ion:122 Resp: 1046982  
Ion Ratio Lower Upper  
122 100  
105 120.4 100.1 140.1  
77 91.5 71.7 111.7





#33  
4-Chloroaniline  
Concen: 56.661 ng  
RT: 10.851 min Scan# 1319  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

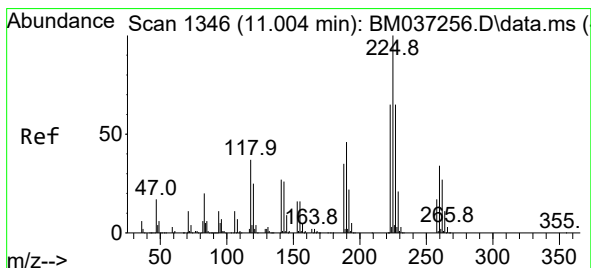
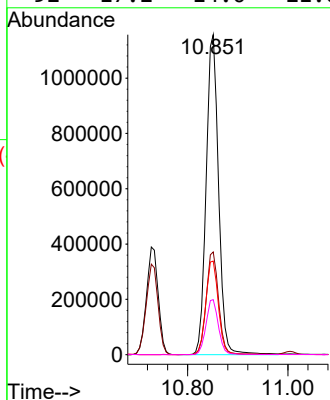
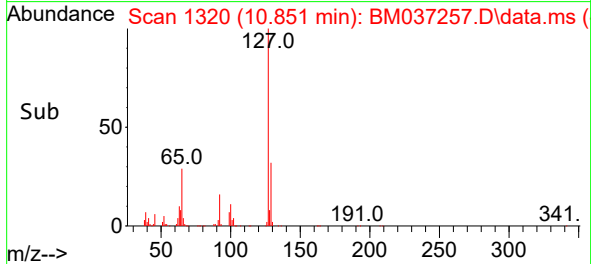
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:127 Resp: 1990790  
Ion Ratio Lower Upper  
127 100  
129 32.1 25.5 38.3  
65 29.2 24.0 36.0  
92 17.2 14.0 21.0

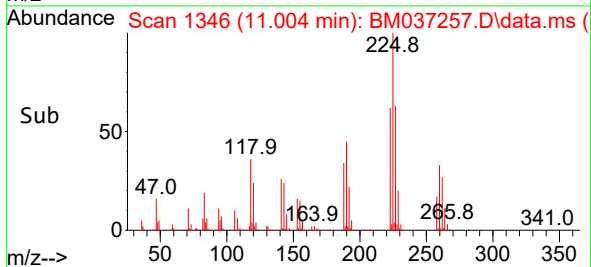
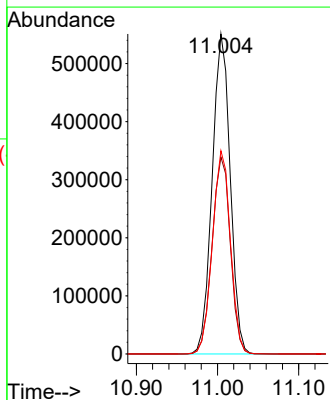
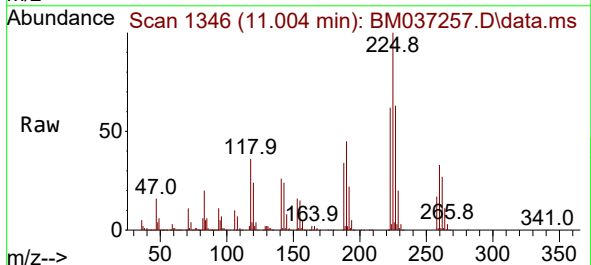
Manual Integrations  
APPROVED

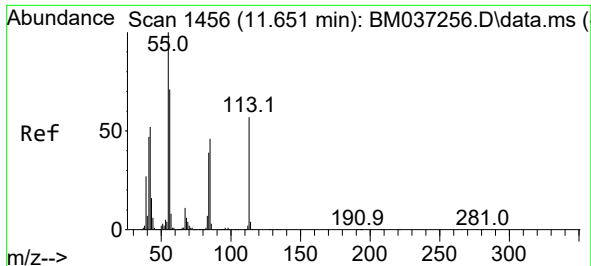
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#34  
Hexachlorobutadiene  
Concen: 66.119 ng  
RT: 11.004 min Scan# 1346  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

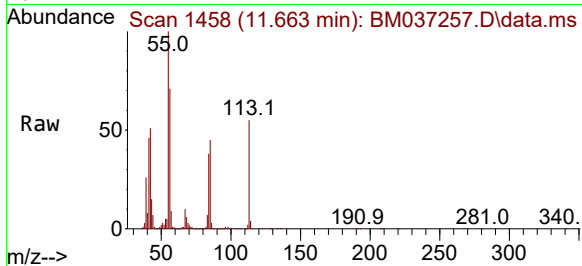
Tgt Ion:225 Resp: 850664  
Ion Ratio Lower Upper  
225 100  
223 61.5 51.9 77.9  
227 63.5 52.2 78.4





#35  
Caprolactam  
Concen: 57.388 ng  
RT: 11.663 min Scan# 1458  
Delta R.T. 0.012 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

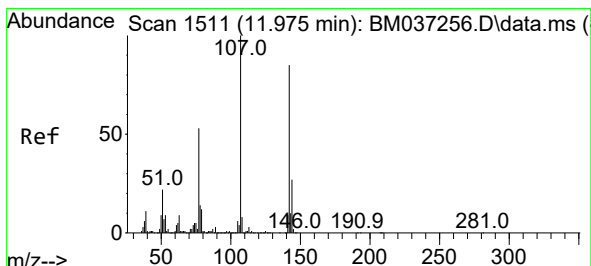
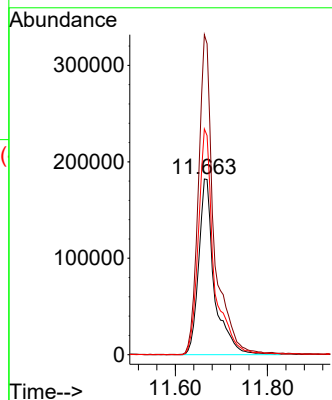
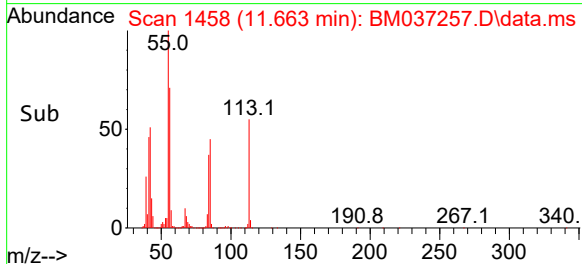
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



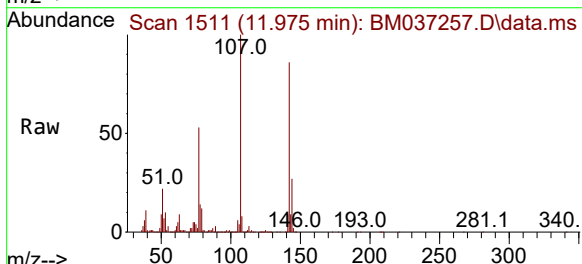
Tgt Ion:113 Resp: 432670  
Ion Ratio Lower Upper  
113 100  
55 182.2 156.9 196.9  
56 128.5 106.4 146.4

Manual Integrations  
APPROVED

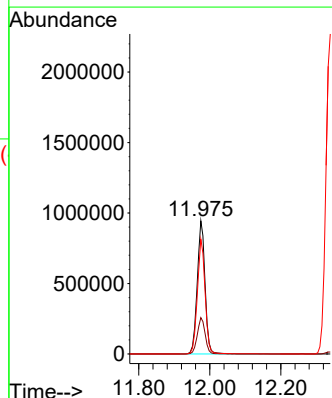
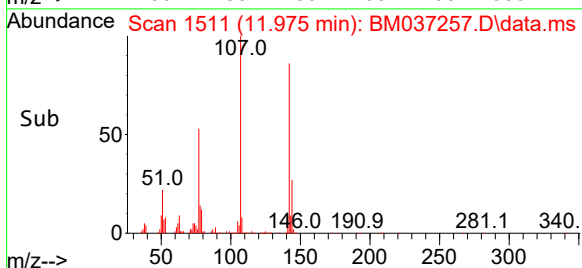
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

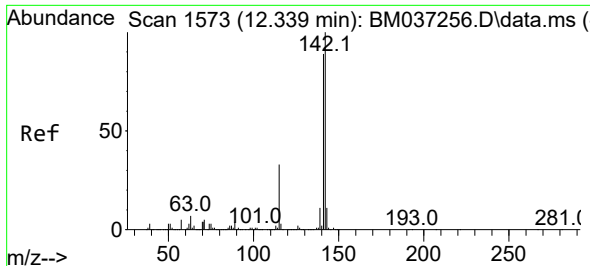


#36  
4-Chloro-3-methylphenol  
Concen: 56.241 ng  
RT: 11.975 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



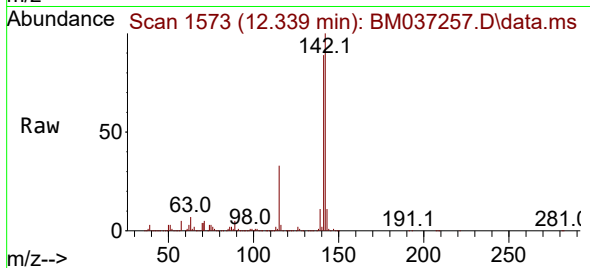
Tgt Ion:107 Resp: 1444557  
Ion Ratio Lower Upper  
107 100  
144 27.3 21.8 32.6  
142 86.2 68.1 102.1





#37  
2-Methylnaphthalene  
Concen: 57.547 ng  
RT: 12.339 min Scan# 1573  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

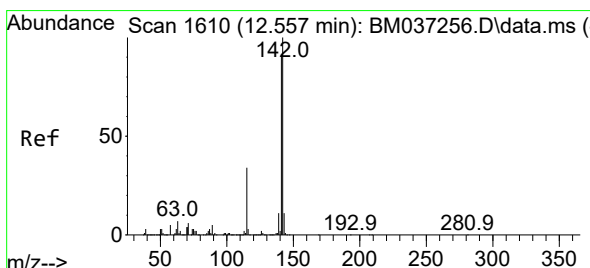
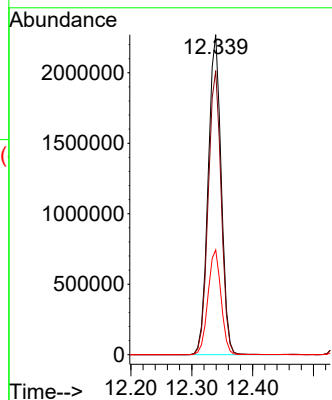
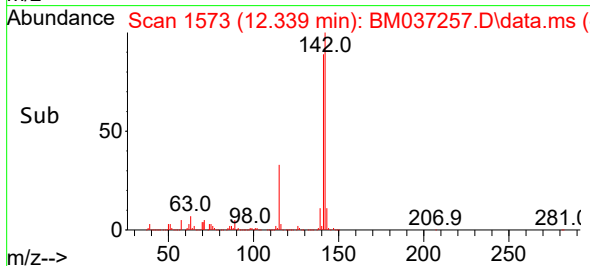
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:142 Resp: 3378758  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.3 106.9  
115 32.8 26.0 39.0

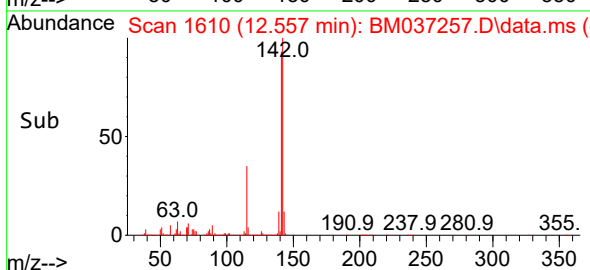
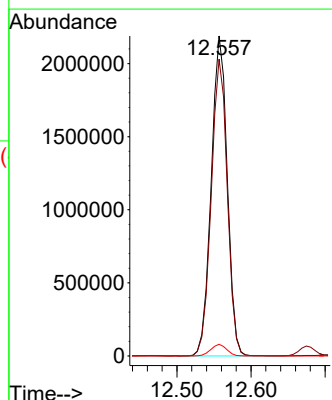
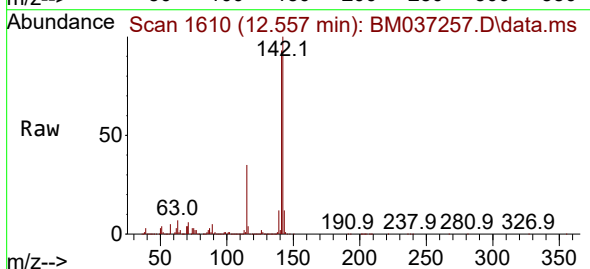
Manual Integrations  
APPROVED

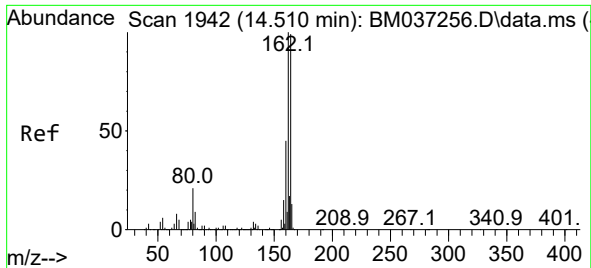
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#38  
1-Methylnaphthalene  
Concen: 57.270 ng  
RT: 12.557 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

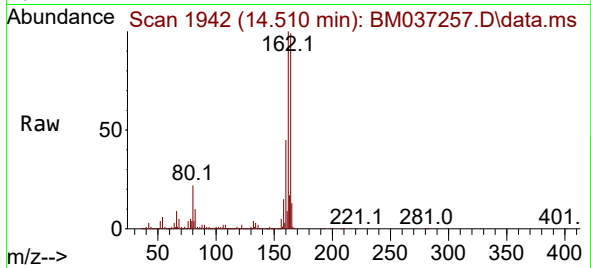
Tgt Ion:142 Resp: 3290875  
Ion Ratio Lower Upper  
142 100  
141 92.8 73.0 109.6  
116 3.6 2.8 4.2





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.510 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

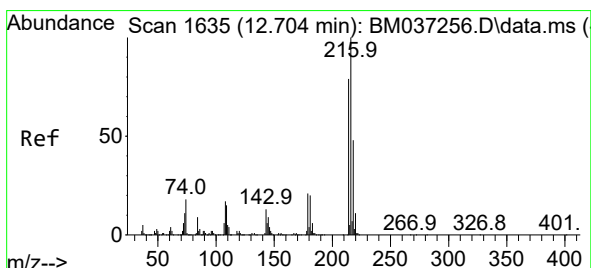
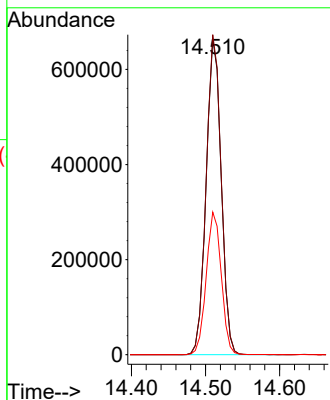
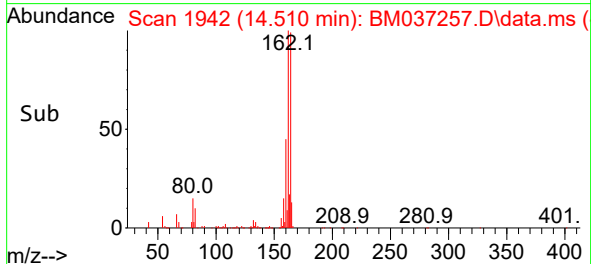
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



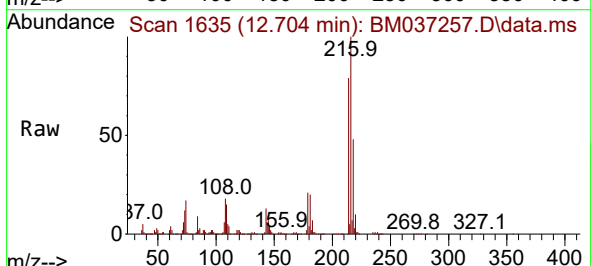
Tgt Ion:164 Resp: 936668  
Ion Ratio Lower Upper  
164 100  
162 101.4 80.6 120.8  
160 45.2 36.2 54.4

Manual Integrations  
APPROVED

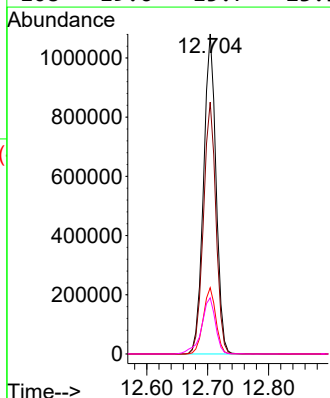
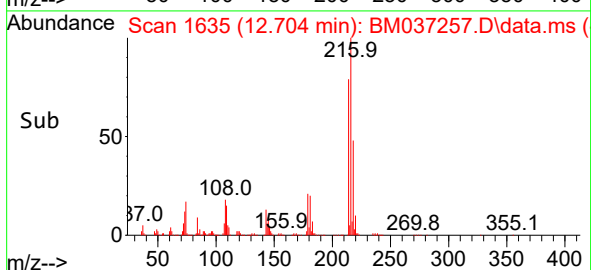
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

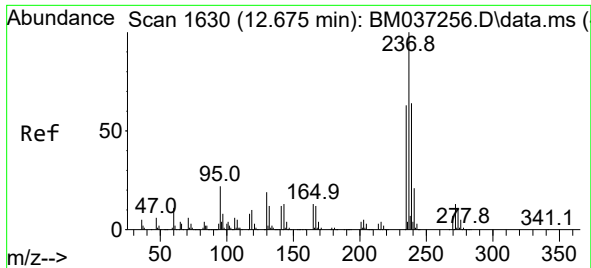


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 66.938 ng  
RT: 12.704 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



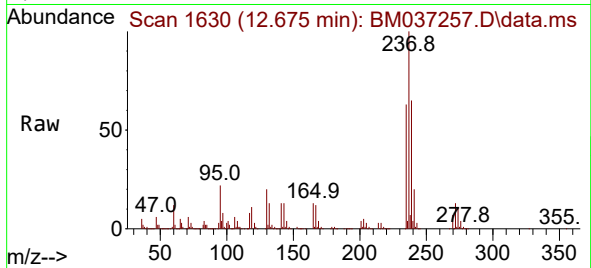
Tgt Ion:216 Resp: 1539171  
Ion Ratio Lower Upper  
216 100  
214 79.0 63.1 94.7  
179 20.8 16.8 25.2  
108 19.6 15.7 23.5





#41  
Hexachlorocyclopentadiene  
Concen: 66.935 ng  
RT: 12.675 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

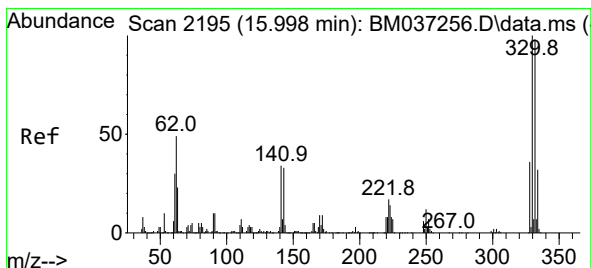
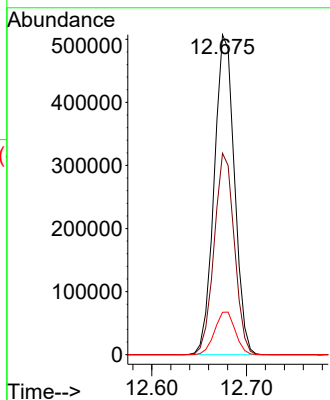
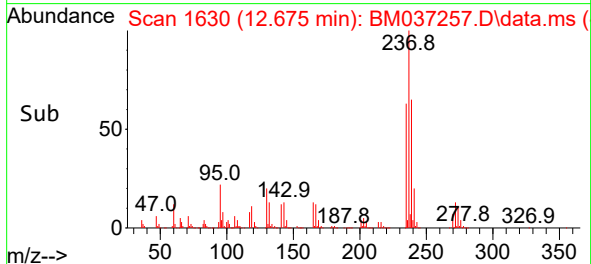
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion: 237 Resp: 75390  
Ion Ratio Lower Upper  
237 100  
235 63.0 42.9 82.9  
272 13.3 0.0 33.1

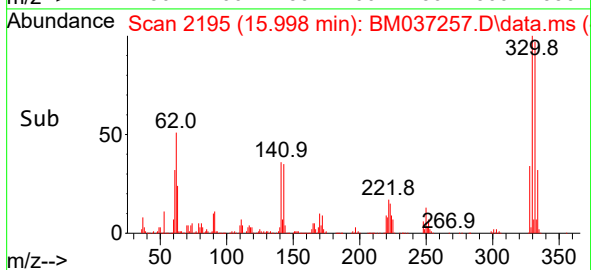
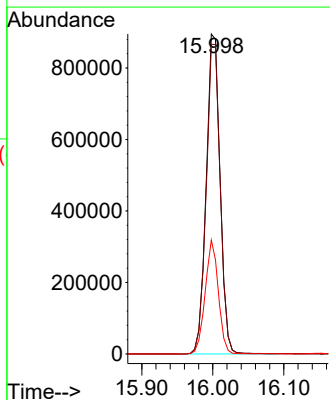
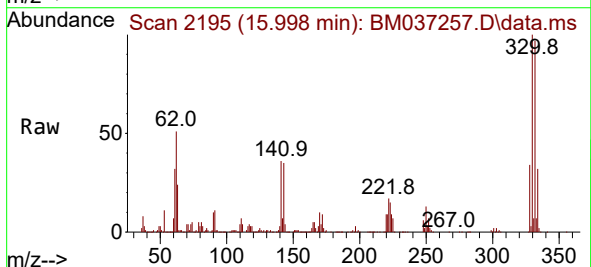
Manual Integrations  
APPROVED

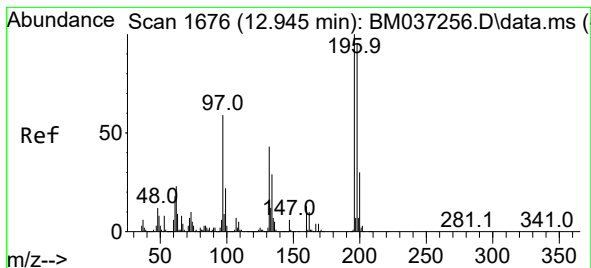
Reviewed By : Christian Giraldo 10/31/2022  
Supervised By : Jagrut Upadhyay 11/01/2022



#42  
2,4,6-Tribromophenol  
Concen: 166.083 ng  
RT: 15.998 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion: 330 Resp: 1220090  
Ion Ratio Lower Upper  
330 100  
332 97.7 78.0 117.0  
141 33.8 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 69.908 ng

RT: 12.951 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 110205

Ion Ratio Lower Upper

196 100

198 96.8 76.1 114.1

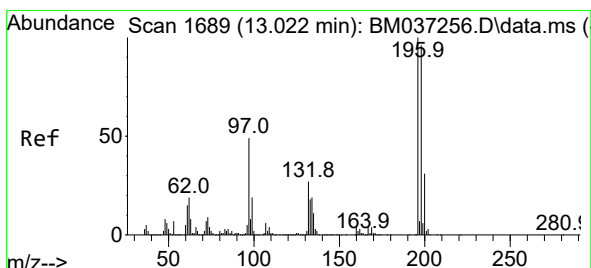
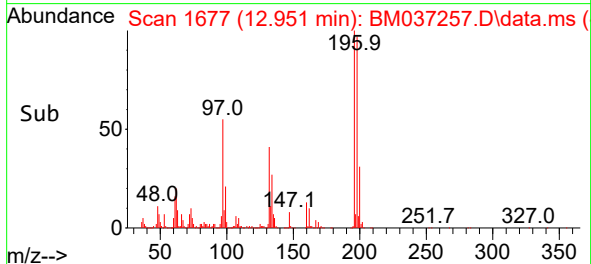
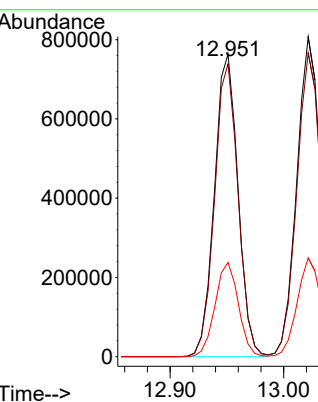
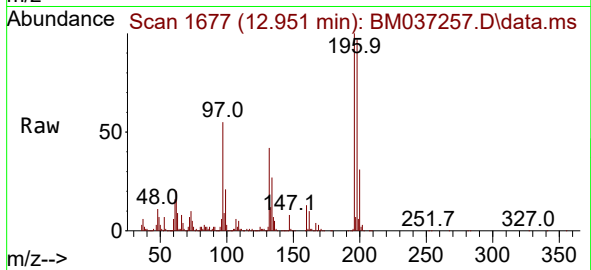
200 31.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#44

2,4,5-Trichlorophenol

Concen: 68.548 ng

RT: 13.022 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

Tgt Ion:196 Resp: 1202815

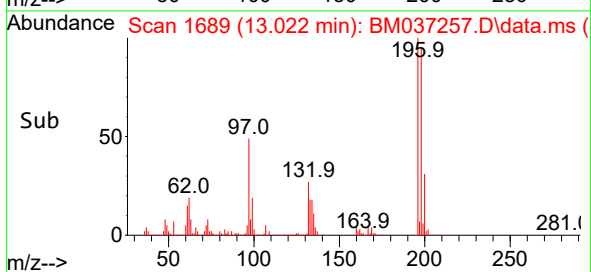
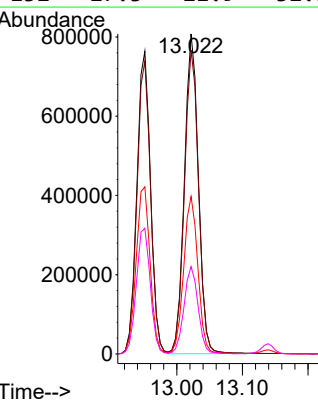
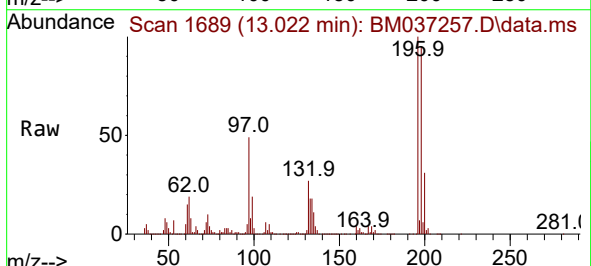
Ion Ratio Lower Upper

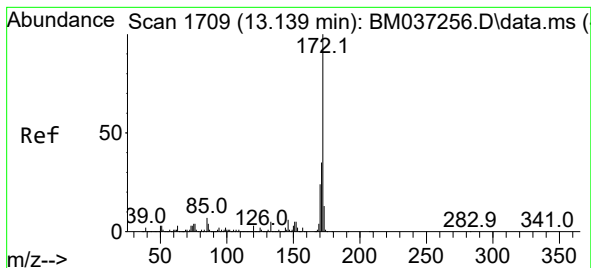
196 100

198 95.0 77.0 115.6

97 49.2 39.4 59.2

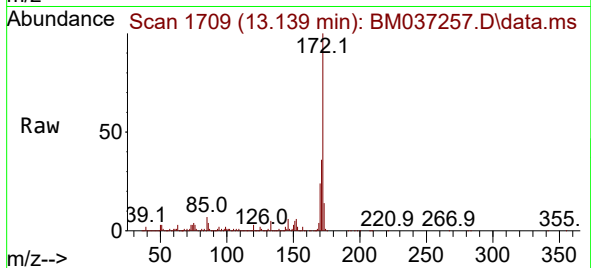
132 27.3 21.9 32.9





#45  
2-Fluorobiphenyl  
Concen: 126.444 ng  
RT: 13.139 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

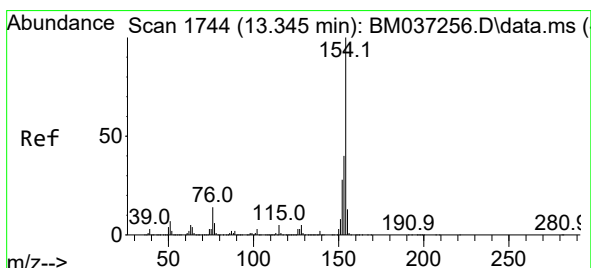
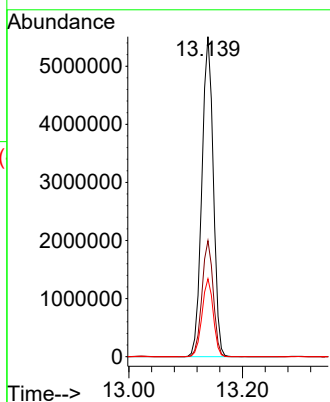
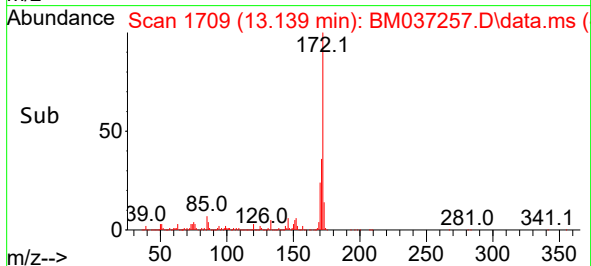
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



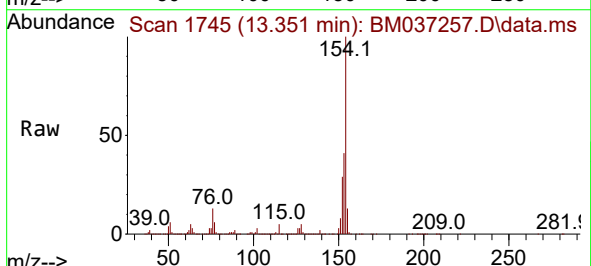
Tgt Ion:172 Resp: 768106  
Ion Ratio Lower Upper  
172 100  
171 36.3 28.1 42.1  
170 24.3 19.0 28.4

Manual Integrations  
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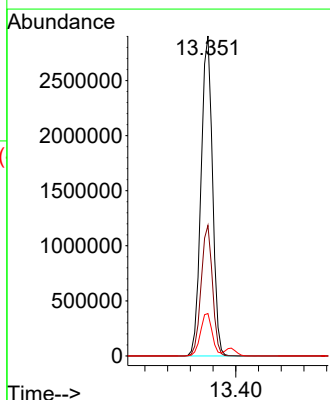
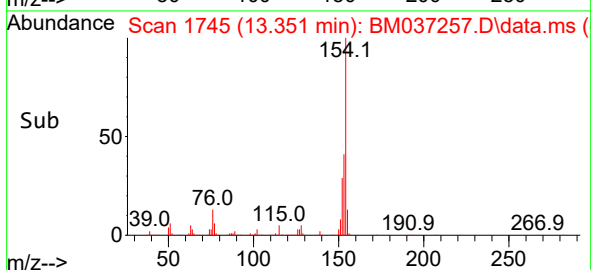
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

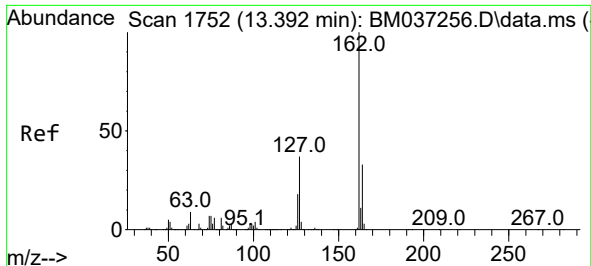


#46  
1,1'-Biphenyl  
Concen: 58.835 ng  
RT: 13.351 min Scan# 1745  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



Tgt Ion:154 Resp: 4062818  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.3 60.3  
76 13.3 0.0 33.7





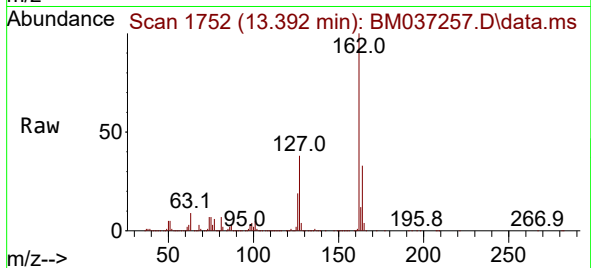
#47  
2-Chloronaphthalene  
Concen: 61.018 ng  
RT: 13.392 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

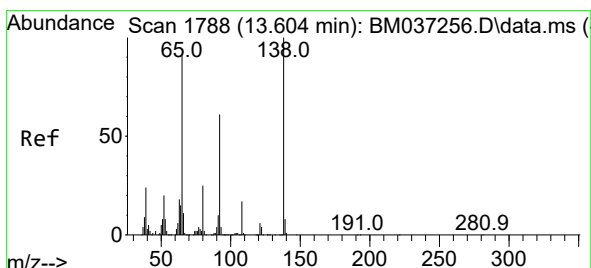
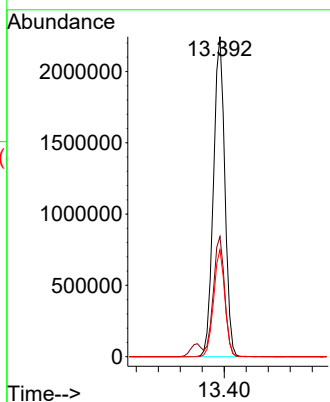
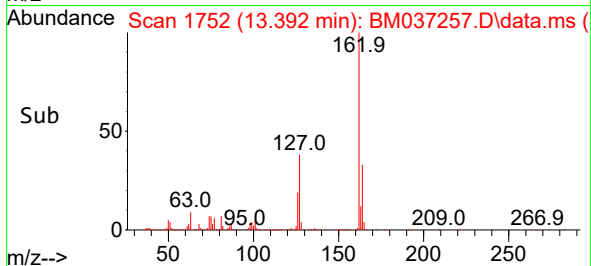


Tgt Ion:162 Resp: 323572  
Ion Ratio Lower Upper  
162 100  
127 37.5 29.5 44.3  
164 33.4 26.3 39.5

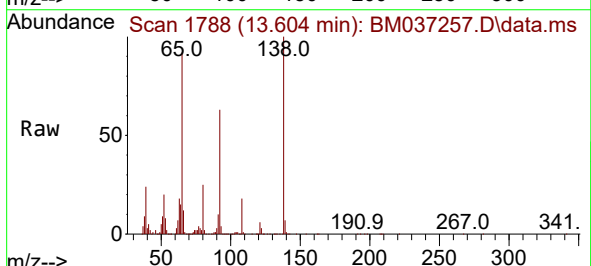
Manual Integrations

APPROVED

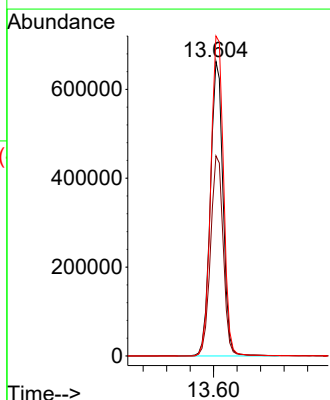
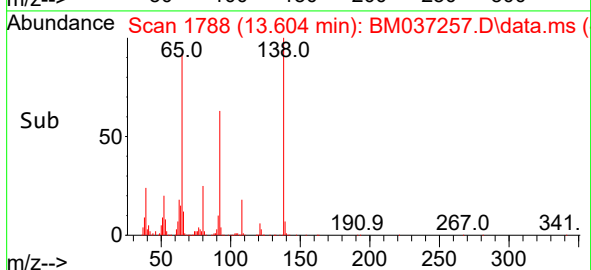
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

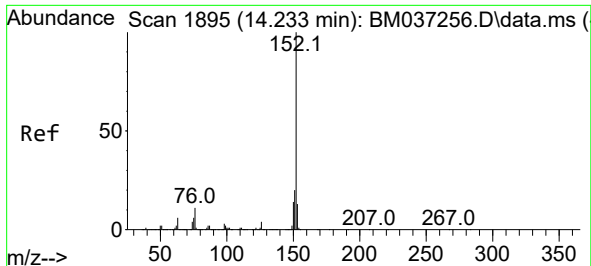


#48  
2-Nitroaniline  
Concen: 58.581 ng  
RT: 13.604 min Scan# 1788  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



Tgt Ion: 65 Resp: 988857  
Ion Ratio Lower Upper  
65 100  
92 67.9 53.7 80.5  
138 108.7 87.4 131.2





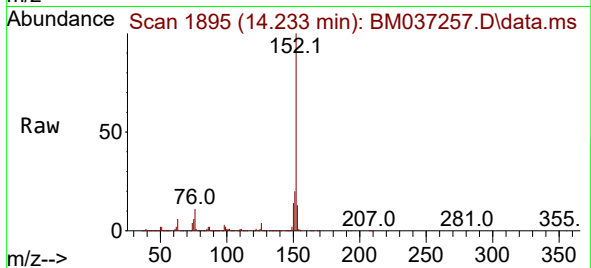
#49  
Acenaphthylene  
Concen: 59.015 ng  
RT: 14.233 min Scan# 1895  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

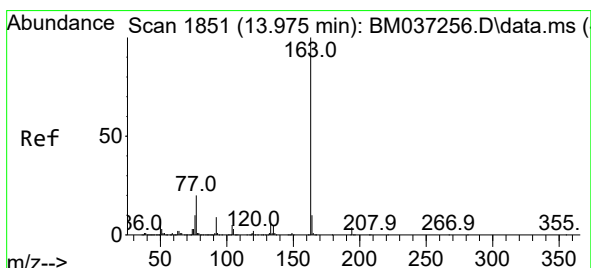
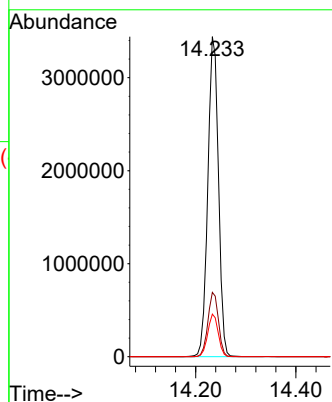
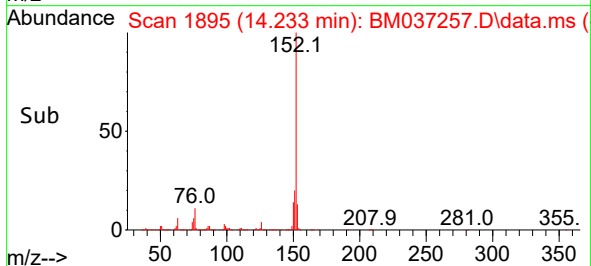


Tgt Ion:152 Resp: 506808  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.0 24.0  
153 13.3 10.6 15.8

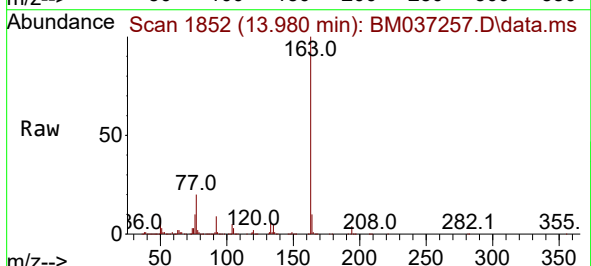
Manual Integrations

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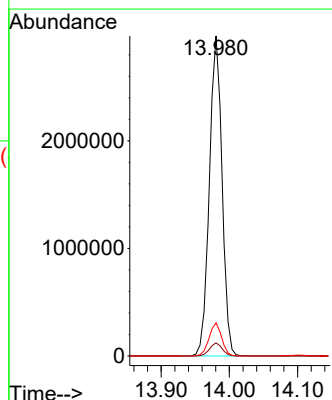
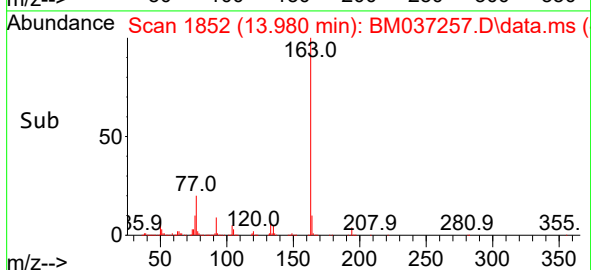
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

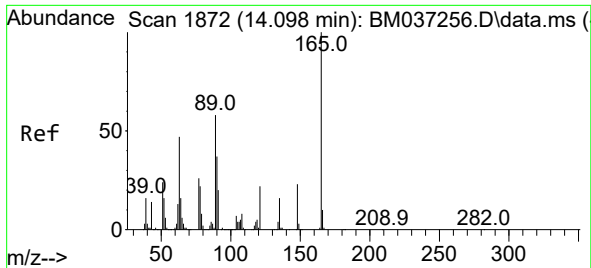


#50  
Dimethylphthalate  
Concen: 58.346 ng  
RT: 13.980 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



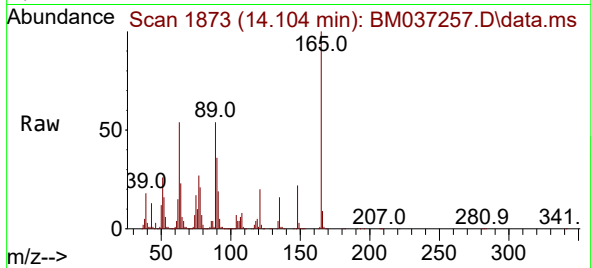
Tgt Ion:163 Resp: 3853934  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.6  
164 10.3 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 63.603 ng  
RT: 14.104 min Scan# 1872  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

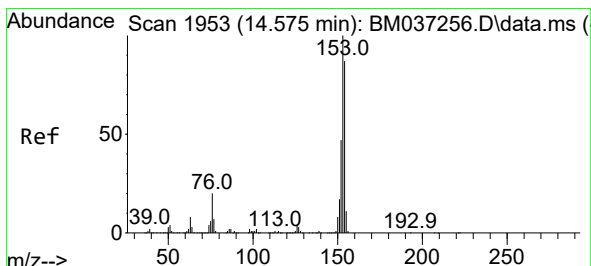
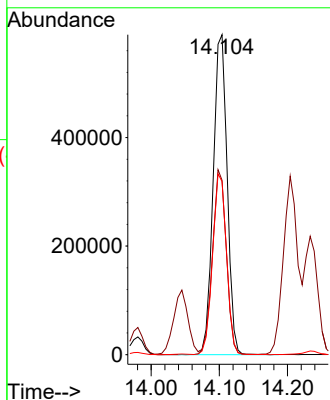
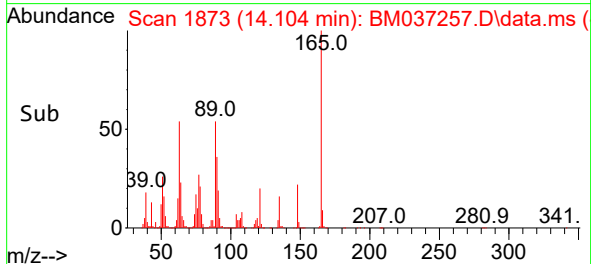
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:165 Resp: 839430  
Ion Ratio Lower Upper  
165 100  
63 54.5 46.2 69.2  
89 54.1 46.6 69.8

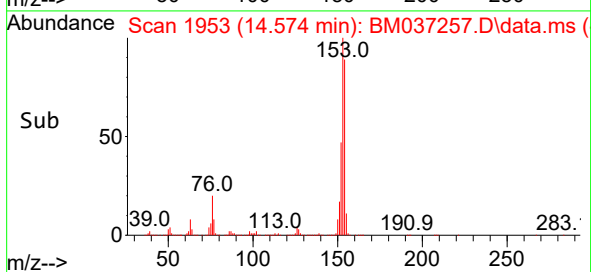
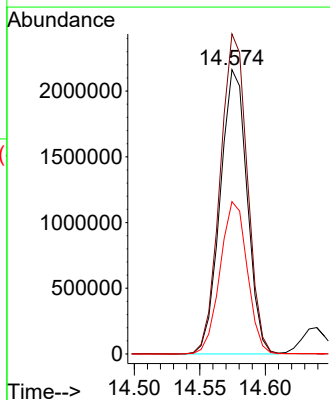
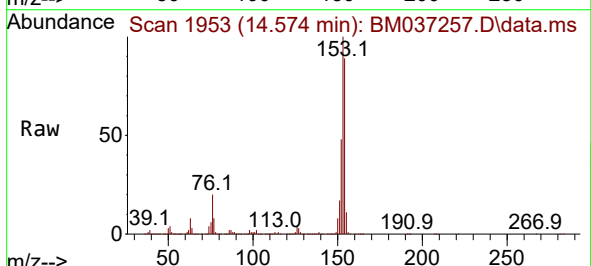
Manual Integrations  
APPROVED

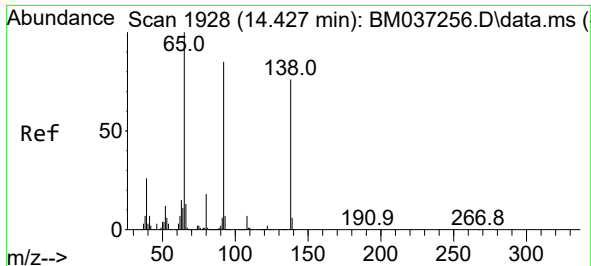
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#52  
Acenaphthene  
Concen: 57.897 ng  
RT: 14.574 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion:154 Resp: 3089816  
Ion Ratio Lower Upper  
154 100  
153 112.5 91.5 137.3  
152 53.6 43.0 64.6





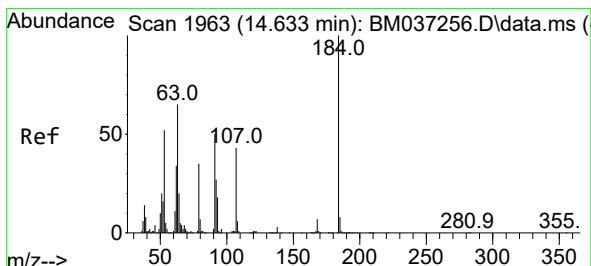
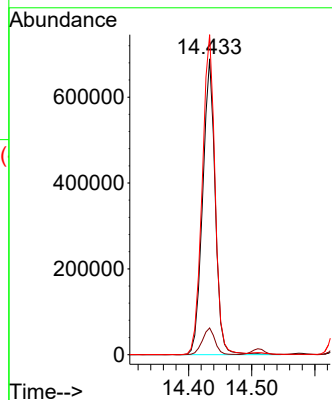
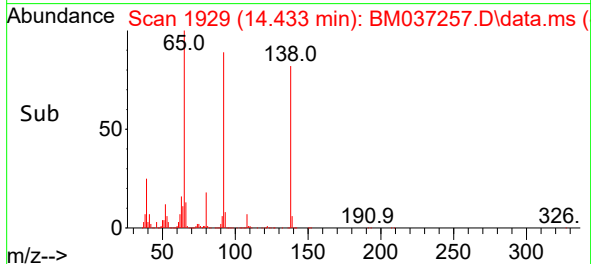
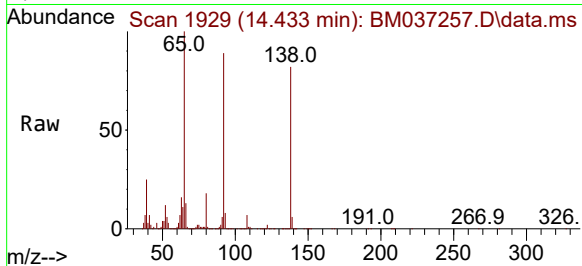
#53  
3-Nitroaniline  
Concen: 60.003 ng  
RT: 14.433 min Scan# 1928  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

Tgt Ion:138 Resp: 95073  
Ion Ratio Lower Upper  
138 100  
108 9.0 7.3 10.9  
92 108.1 89.8 134.8

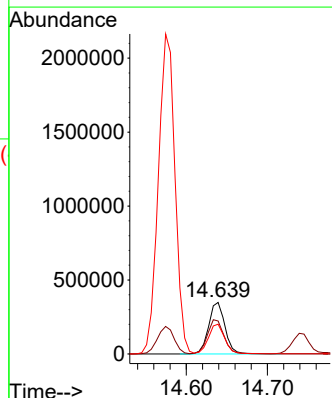
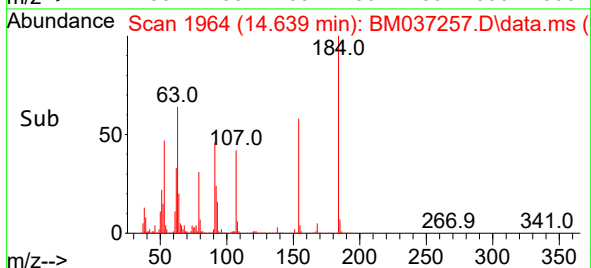
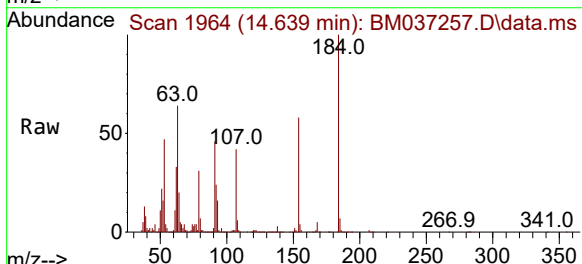
Manual Integrations  
APPROVED

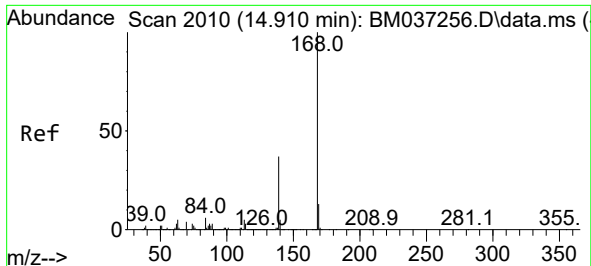
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#54  
2,4-Dinitrophenol  
Concen: 73.388 ng  
RT: 14.639 min Scan# 1964  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

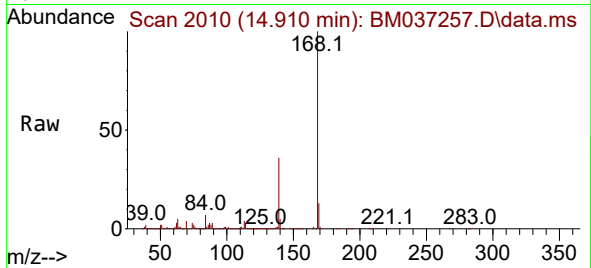
Tgt Ion:184 Resp: 486079  
Ion Ratio Lower Upper  
184 100  
63 64.0 57.7 86.5  
154 57.8 48.3 72.5





#55  
Dibenzofuran  
Concen: 58.520 ng  
RT: 14.910 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

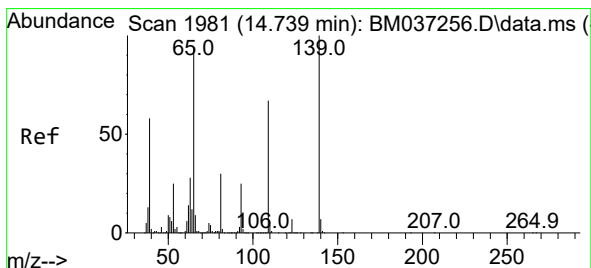
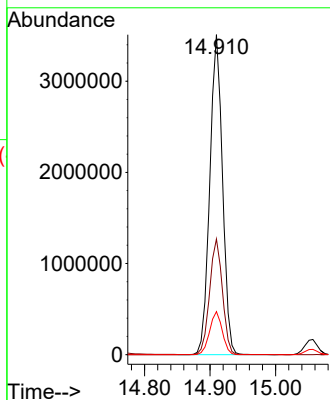
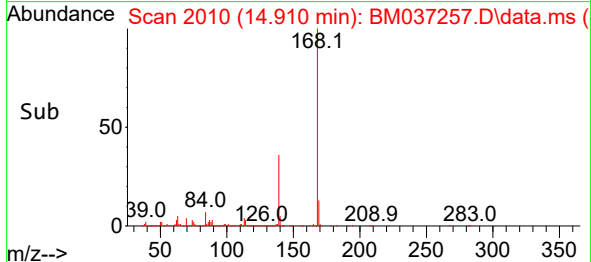
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:168 Resp: 472839  
Ion Ratio Lower Upper  
168 100  
139 36.2 29.3 43.9  
169 13.5 10.6 16.0

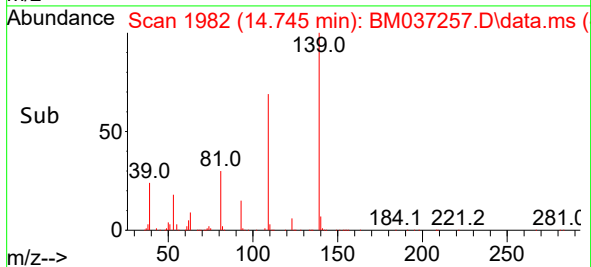
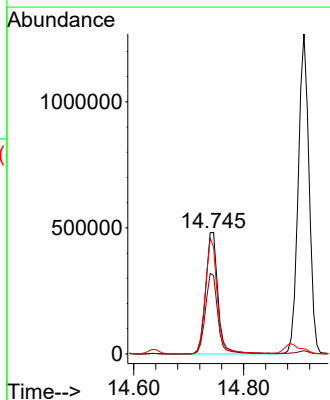
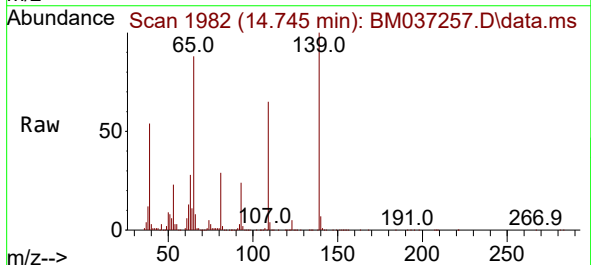
Manual Integrations  
APPROVED

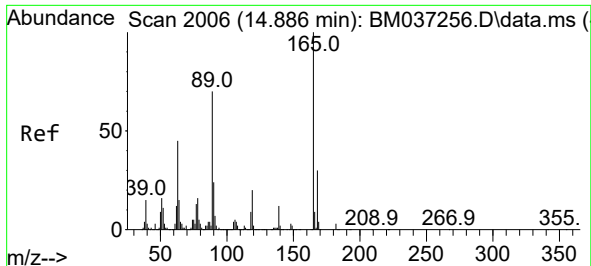
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#56  
4-Nitrophenol  
Concen: 58.894 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion:139 Resp: 745999  
Ion Ratio Lower Upper  
139 100  
109 64.7 47.4 87.4  
65 87.9 73.8 113.8





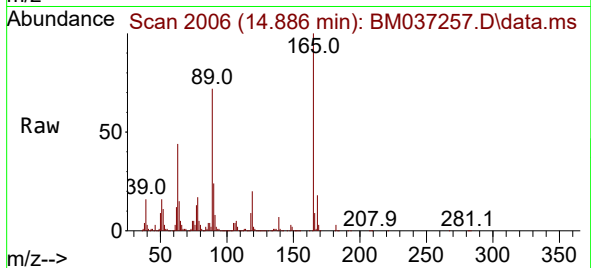
#57  
2,4-Dinitrotoluene  
Concen: 65.368 ng  
RT: 14.886 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

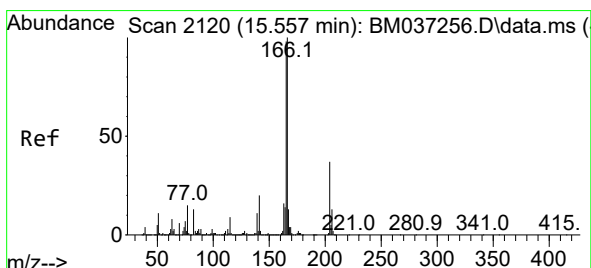
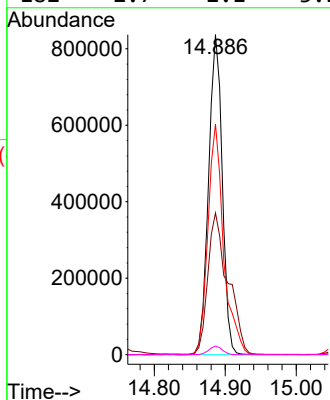
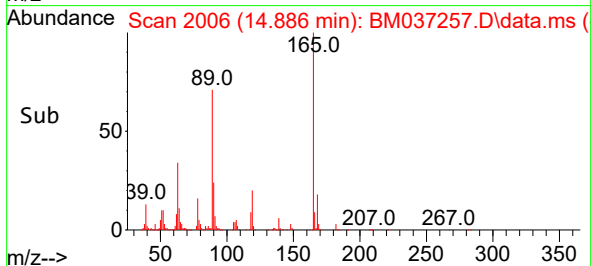


Tgt Ion:165 Resp: 112115  
Ion Ratio Lower Upper  
165 100  
63 44.3 36.3 54.5  
89 72.1 56.3 84.5  
182 2.7 2.1 3.1

Manual Integrations

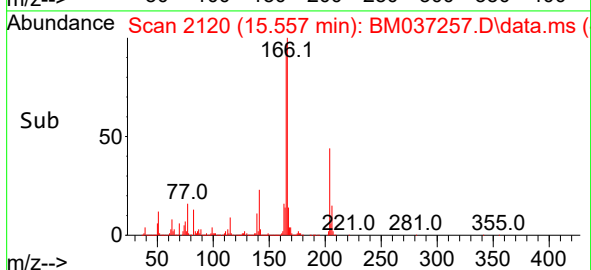
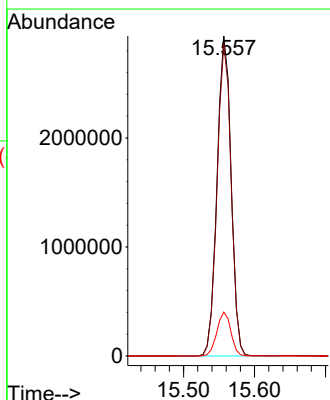
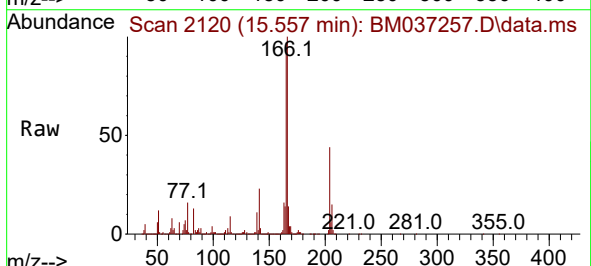
APPROVED

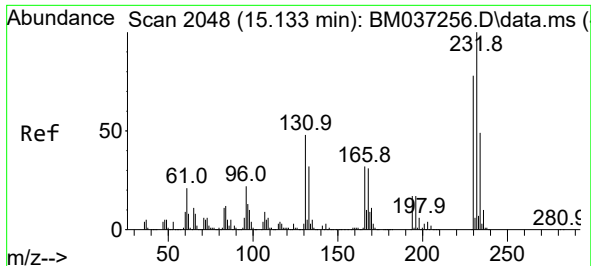
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#58  
Fluorene  
Concen: 60.682 ng  
RT: 15.557 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion:166 Resp: 4016999  
Ion Ratio Lower Upper  
166 100  
165 97.4 78.2 117.4  
167 13.7 10.6 15.8





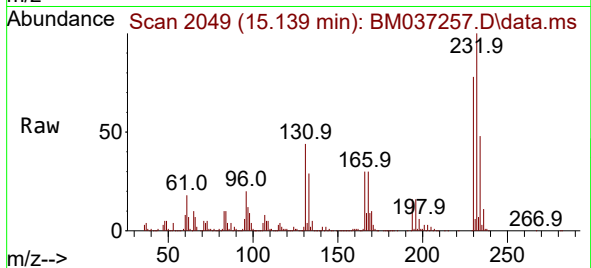
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 67.694 ng  
RT: 15.139 min Scan# 2048  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

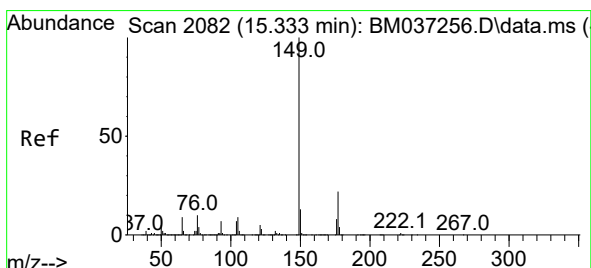
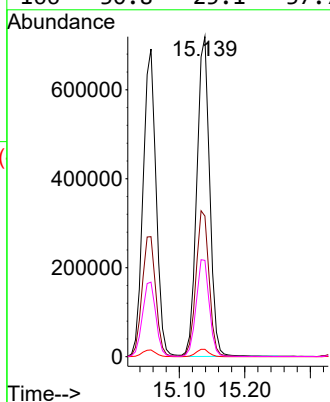
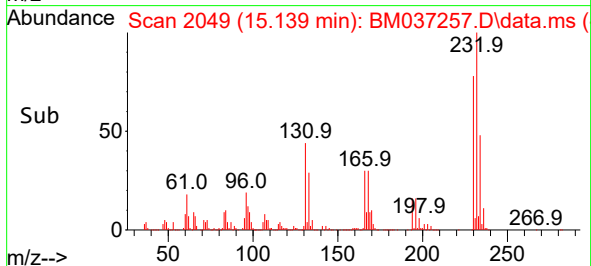


Tgt Ion:232 Resp: 982404  
Ion Ratio Lower Upper  
232 100  
131 46.6 37.8 56.8  
130 2.4 1.9 2.9  
166 30.8 25.1 37.7

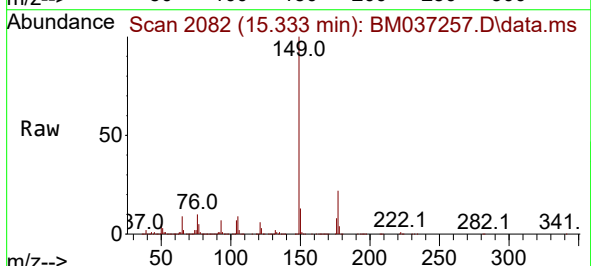
Manual Integrations

APPROVED

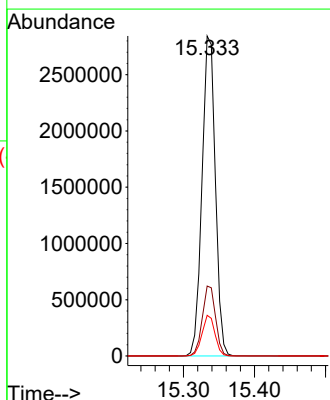
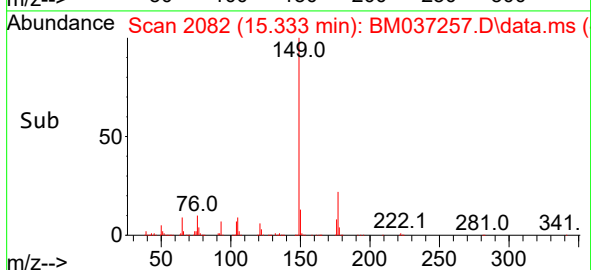
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

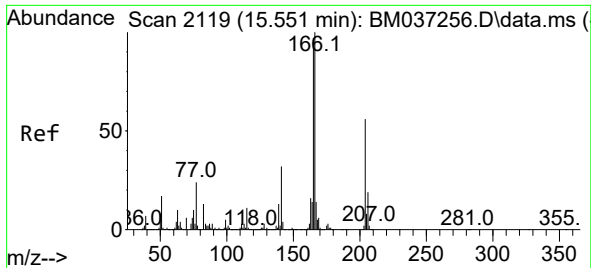


#60  
Diethylphthalate  
Concen: 54.412 ng  
RT: 15.333 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



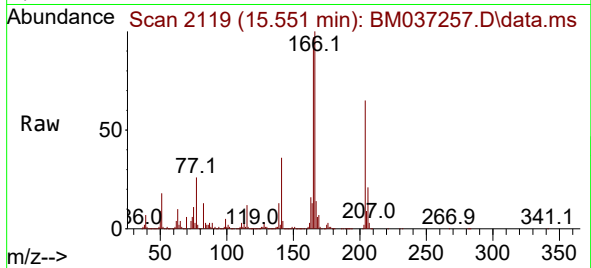
Tgt Ion:149 Resp: 3727681  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.4 26.0  
150 12.7 10.0 15.0





#61  
4-Chlorophenyl-phenylether  
Concen: 64.997 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

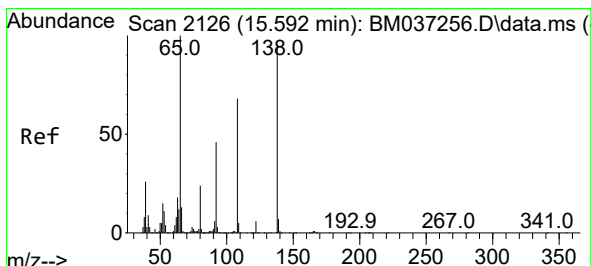
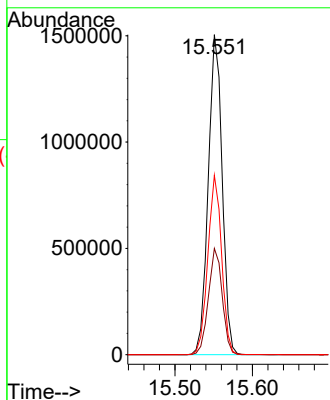
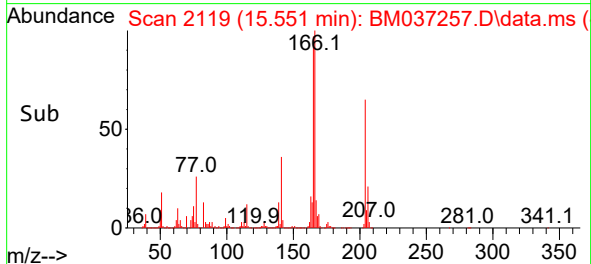
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:204 Resp: 188032  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.6 39.8  
141 56.0 45.2 67.8

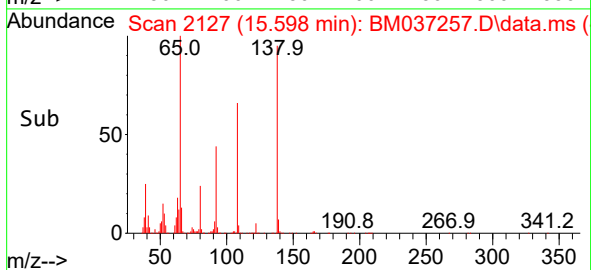
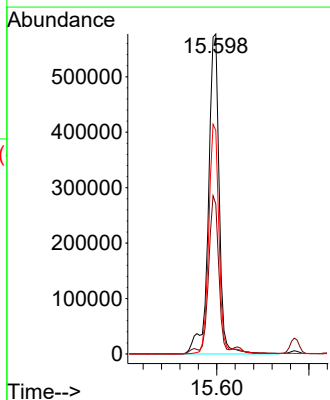
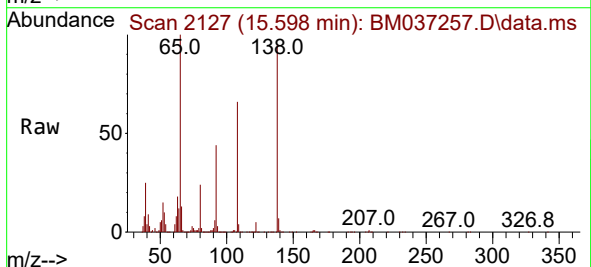
Manual Integrations  
APPROVED

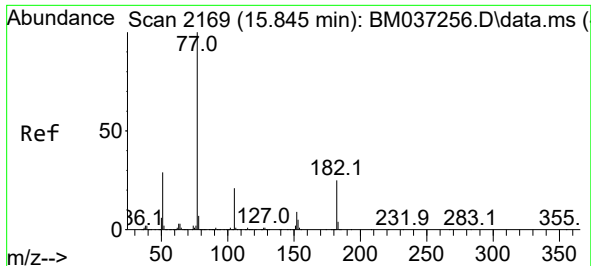
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#62  
4-Nitroaniline  
Concen: 58.051 ng  
RT: 15.598 min Scan# 2127  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

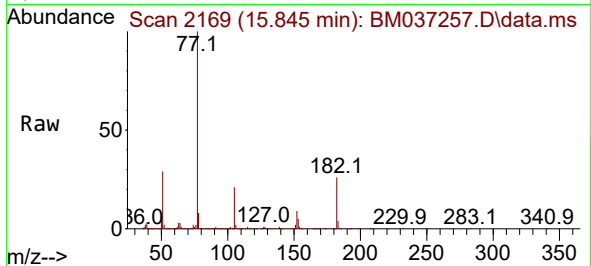
Tgt Ion:138 Resp: 943210  
Ion Ratio Lower Upper  
138 100  
92 46.9 28.1 68.1  
108 69.8 51.3 91.3





#63  
Azobenzene  
Concen: 48.062 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

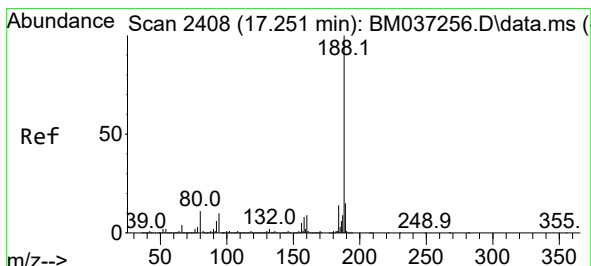
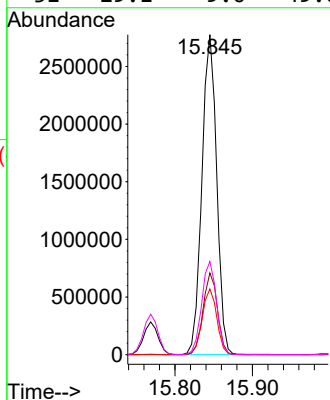
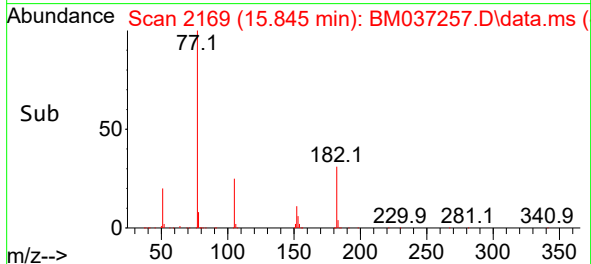
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion: 77 Resp: 3661919  
Ion Ratio Lower Upper  
77 100  
182 25.5 5.1 45.1  
105 20.5 0.5 40.5  
51 29.1 9.0 49.0

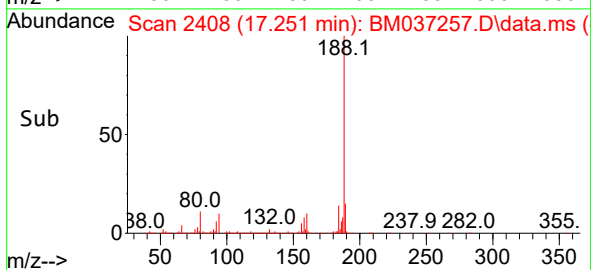
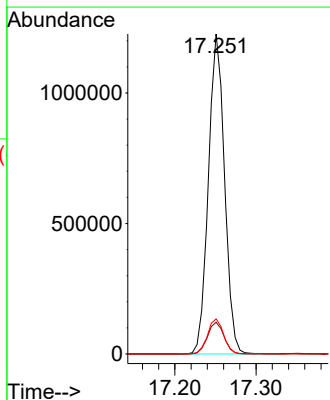
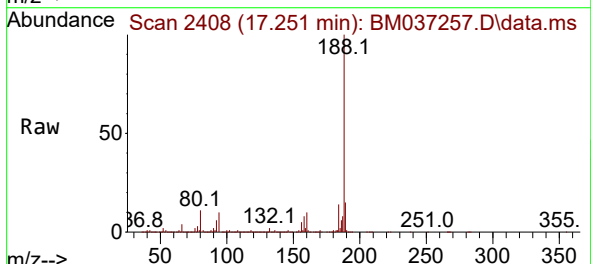
Manual Integrations  
APPROVED

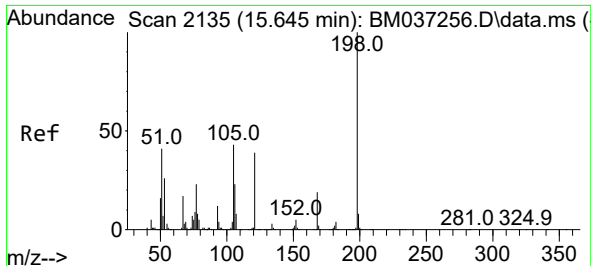
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion:188 Resp: 1692946  
Ion Ratio Lower Upper  
188 100  
94 9.9 7.9 11.9  
80 10.9 8.5 12.7





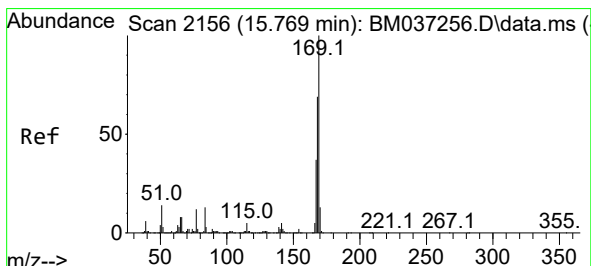
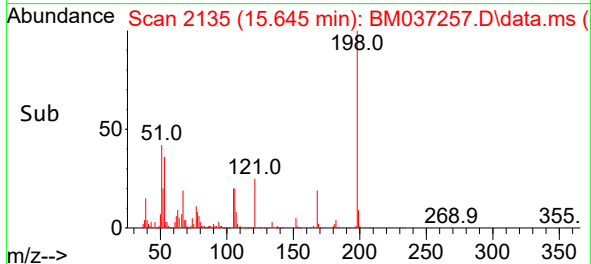
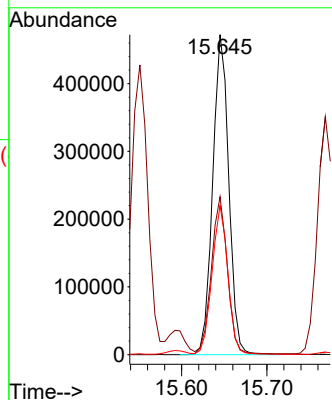
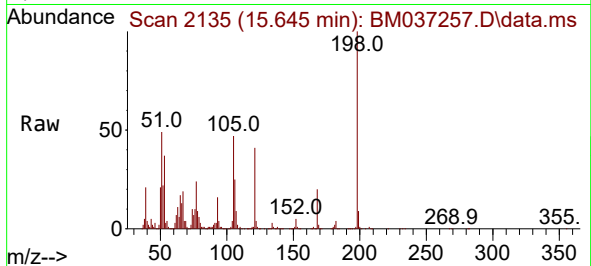
#65  
4,6-Dinitro-2-methylphenol  
Concen: 73.512 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

Tgt Ion:198 Resp: 61879  
Ion Ratio Lower Upper  
198 100  
51 49.3 26.8 66.8  
105 46.6 24.1 64.1

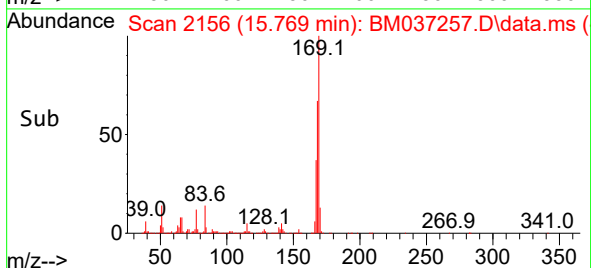
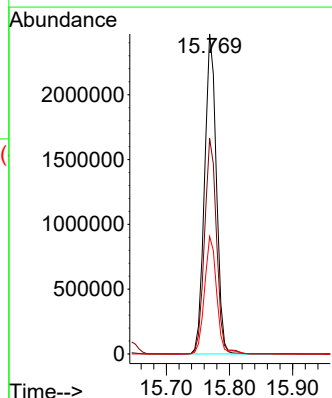
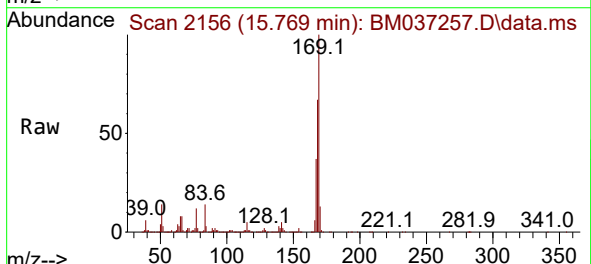
Manual Integrations  
APPROVED

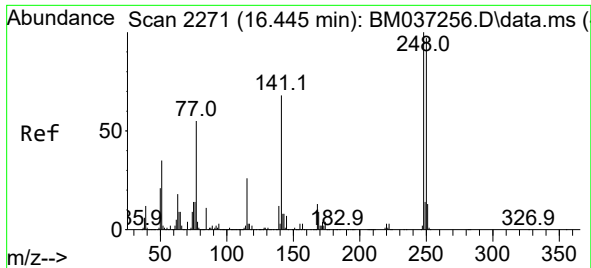
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#66  
n-Nitrosodiphenylamine  
Concen: 61.157 ng  
RT: 15.769 min Scan# 2156  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion:169 Resp: 3198814  
Ion Ratio Lower Upper  
169 100  
168 67.4 54.8 82.2  
167 36.7 29.5 44.3





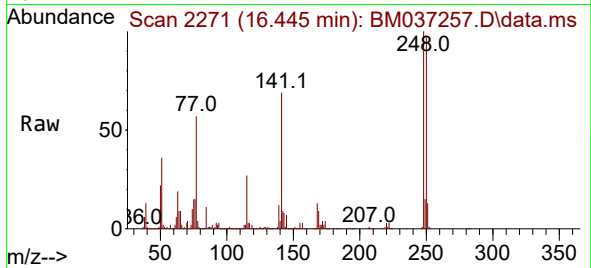
#67  
4-Bromophenyl-phenylether  
Concen: 68.313 ng  
RT: 16.445 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

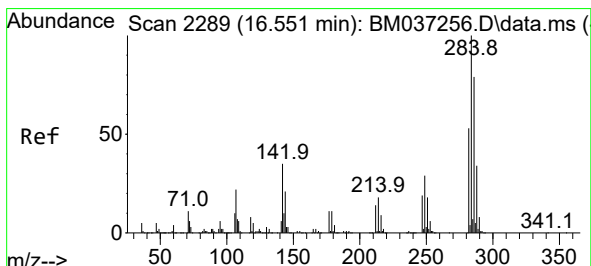
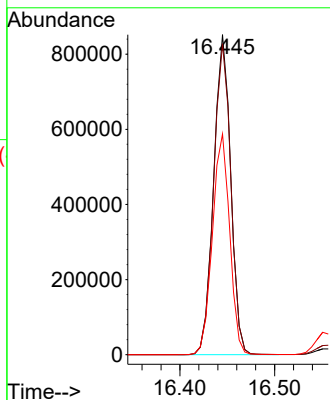
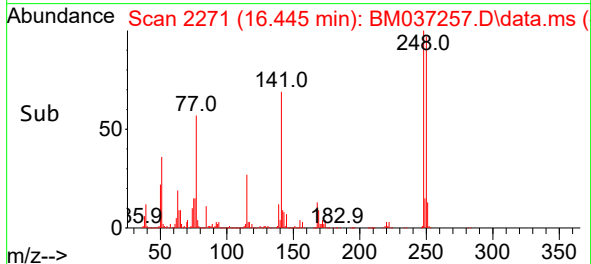


Tgt Ion:248 Resp: 106647  
Ion Ratio Lower Upper  
248 100  
250 97.2 77.8 116.6  
141 69.0 54.2 81.2

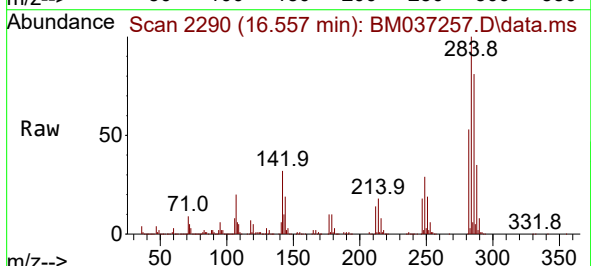
Manual Integrations

APPROVED

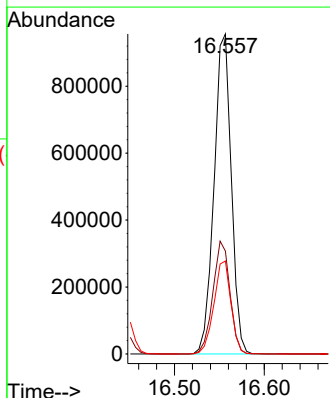
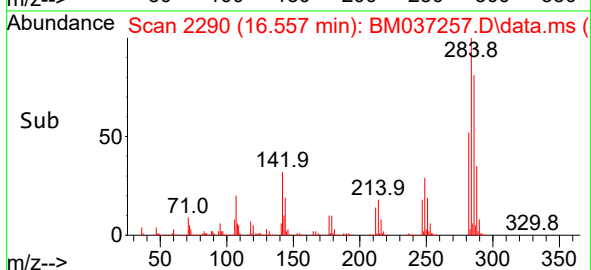
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

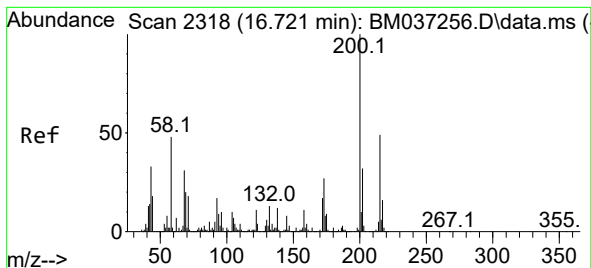


#68  
Hexachlorobenzene  
Concen: 73.693 ng  
RT: 16.557 min Scan# 2290  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



Tgt Ion:284 Resp: 1273990  
Ion Ratio Lower Upper  
284 100  
142 32.1 28.2 42.4  
249 29.0 23.1 34.7





#69

Atrazine

Concen: 55.964 ng

RT: 16.721 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 80639

Ion Ratio Lower Upper

200 100

173 26.7 6.8 46.8

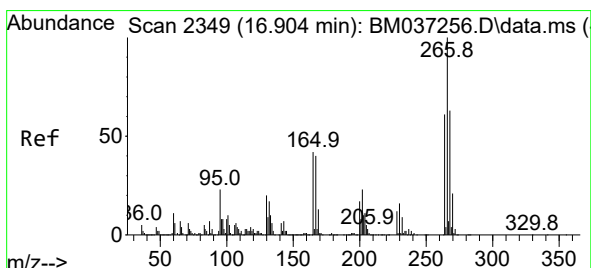
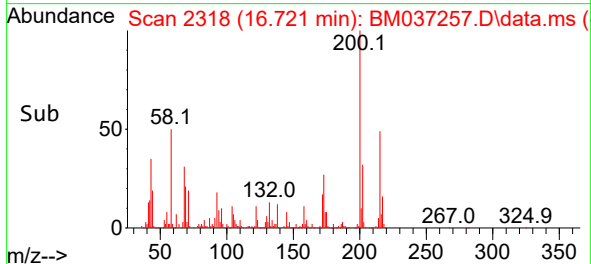
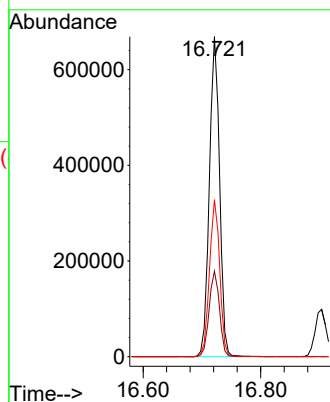
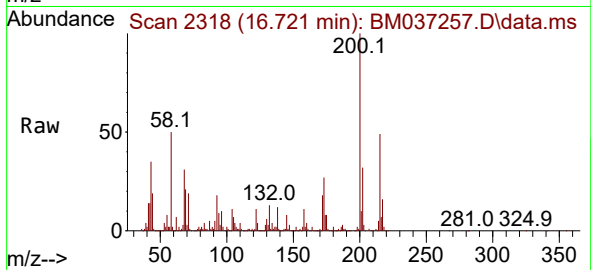
215 49.0 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#70

Pentachlorophenol

Concen: 71.262 ng

RT: 16.904 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

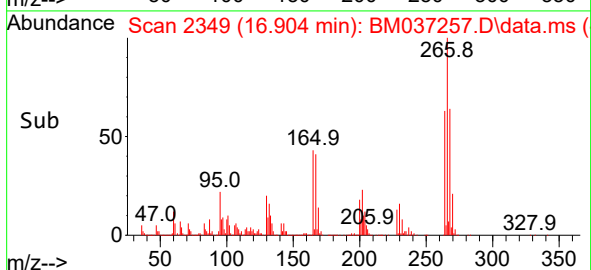
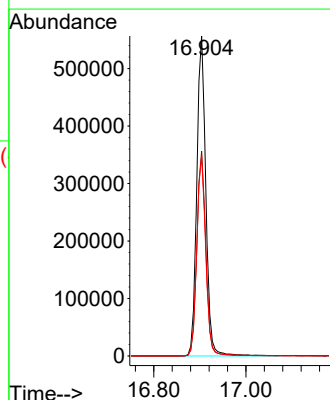
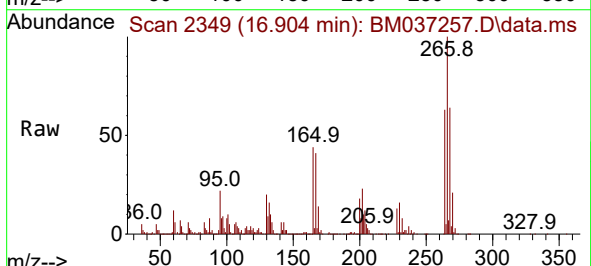
Tgt Ion:266 Resp: 756086

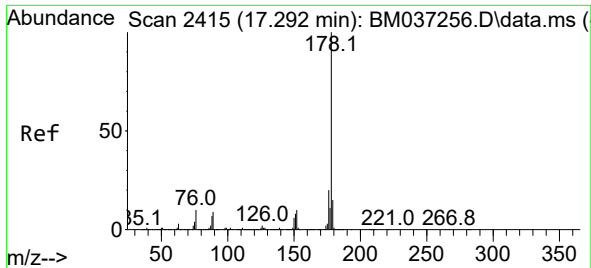
Ion Ratio Lower Upper

266 100

268 64.0 50.7 76.1

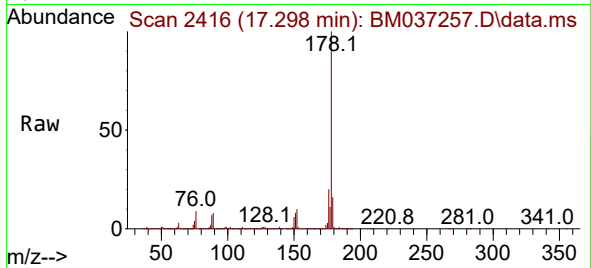
264 62.6 49.1 73.7





#71  
Phenanthrene  
Concen: 60.111 ng  
RT: 17.298 min Scan# 2415  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

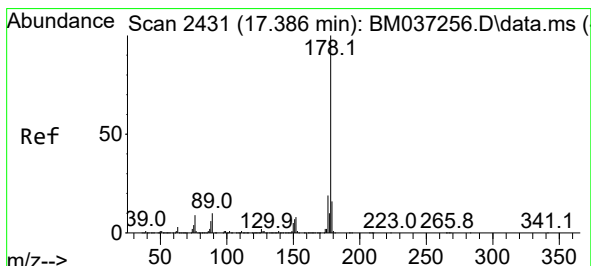
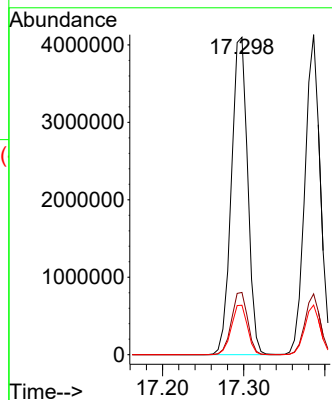
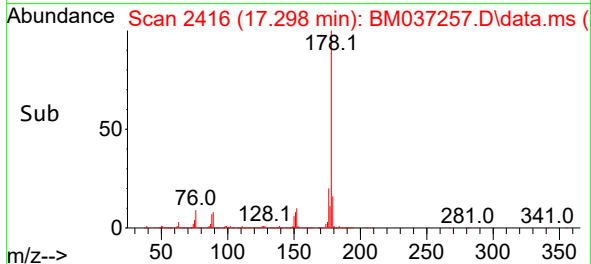
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:178 Resp: 5697390  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.6 23.4  
179 15.6 12.4 18.6

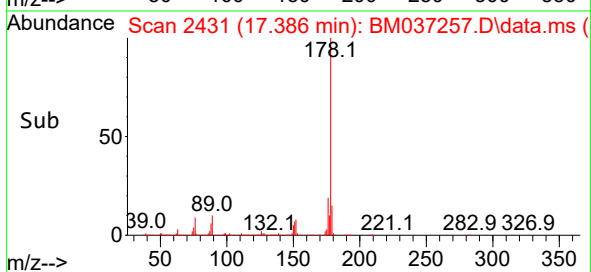
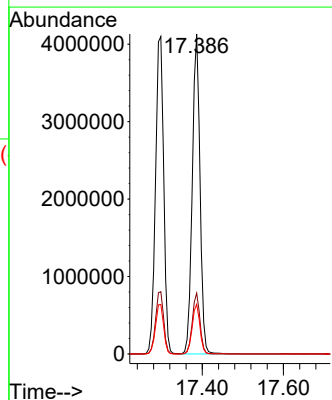
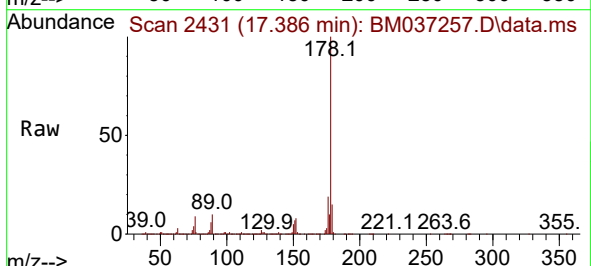
Manual Integrations  
APPROVED

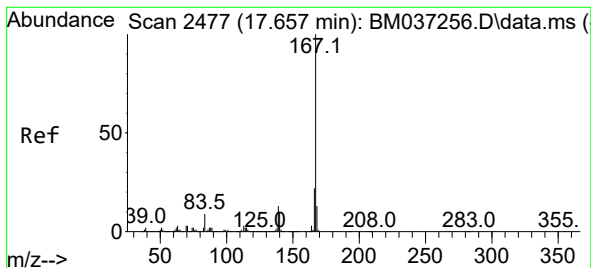
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#72  
Anthracene  
Concen: 60.566 ng  
RT: 17.386 min Scan# 2431  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion:178 Resp: 5473879  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.0  
179 15.5 12.6 19.0





#73

Carbazole

Concen: 57.809 ng

RT: 17.663 min Scan# 2477

Delta R.T. 0.006 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 487653

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

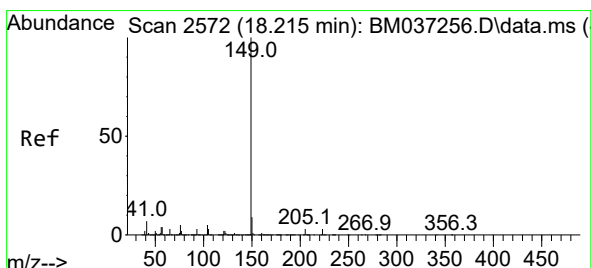
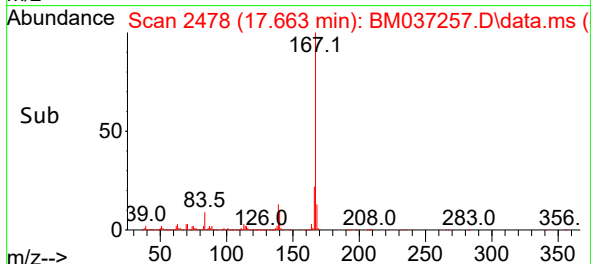
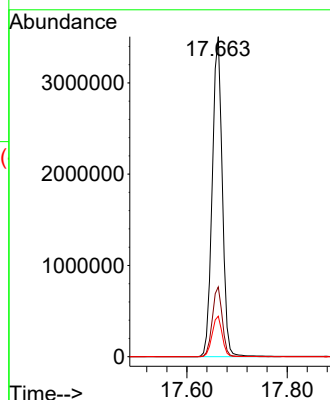
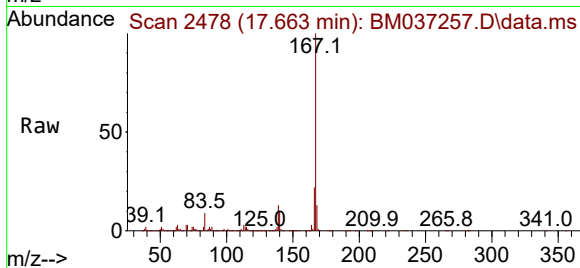
139 12.7 10.4 15.6

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#74

Di-n-butylphthalate

Concen: 52.343 ng

RT: 18.221 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

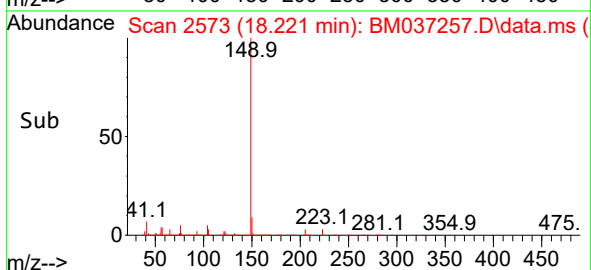
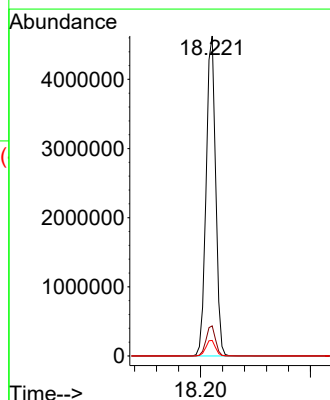
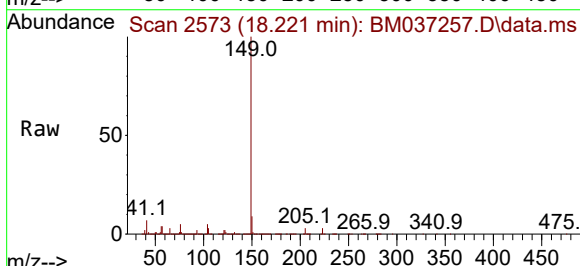
Tgt Ion:149 Resp: 5529326

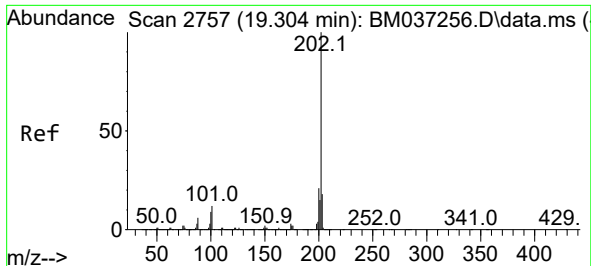
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

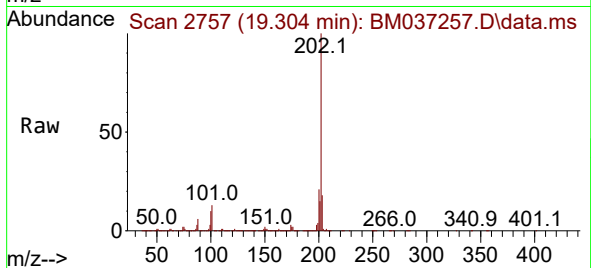
104 4.8 4.0 6.0





#75  
Fluoranthene  
Concen: 60.280 ng  
RT: 19.304 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

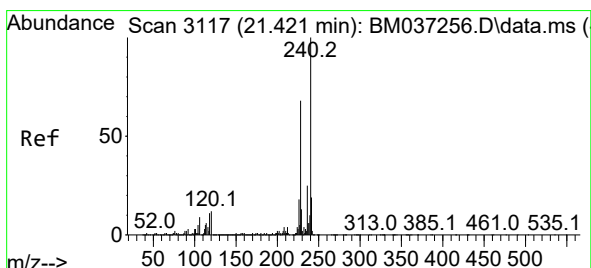
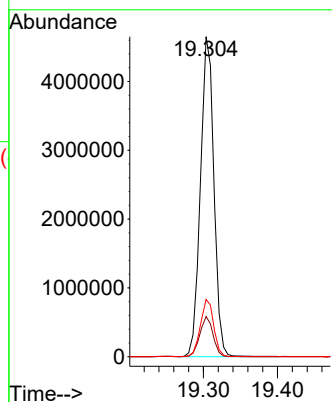
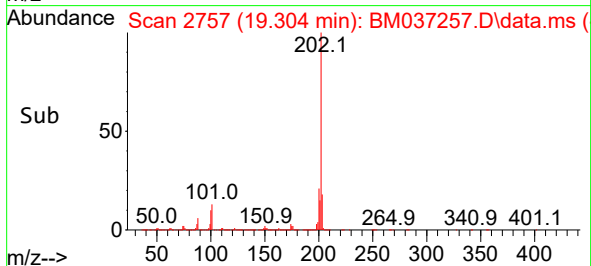
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:202 Resp: 5878460  
Ion Ratio Lower Upper  
202 100  
101 12.6 0.0 32.4  
203 17.9 0.0 37.8

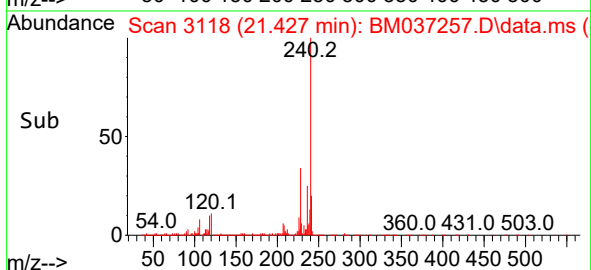
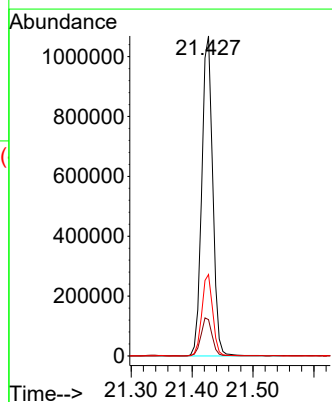
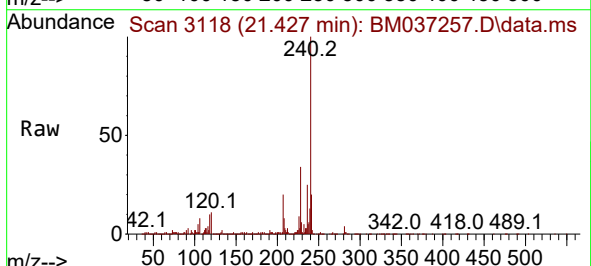
Manual Integrations  
APPROVED

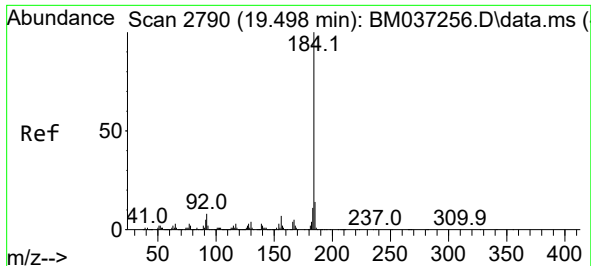
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.427 min Scan# 3118  
Delta R.T. 0.006 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

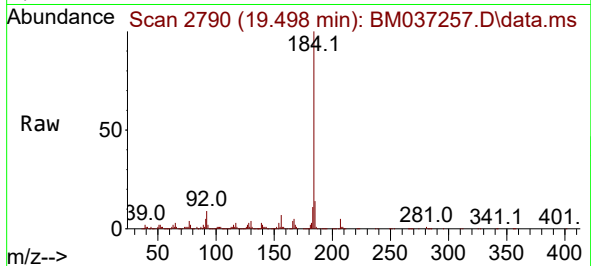
Tgt Ion:240 Resp: 1329575  
Ion Ratio Lower Upper  
240 100  
120 11.4 9.9 14.9  
236 25.5 20.3 30.5





#77  
Benzidine  
Concen: 38.852 ng  
RT: 19.498 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

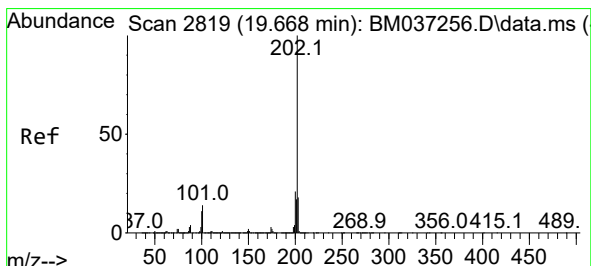
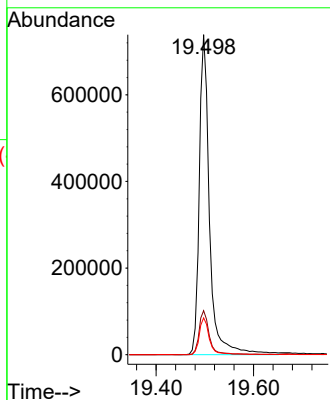
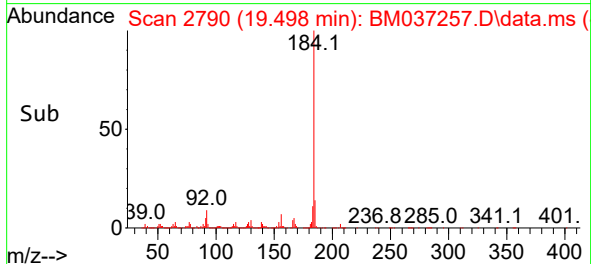
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:184 Resp: 108380  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.3 16.9  
183 11.5 9.0 13.4

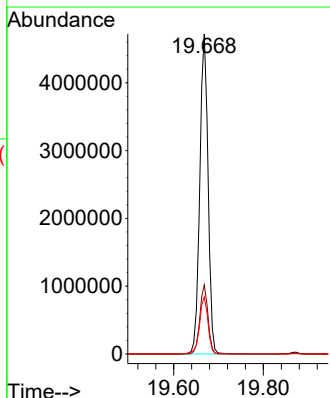
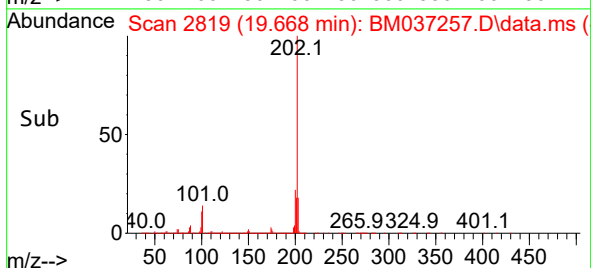
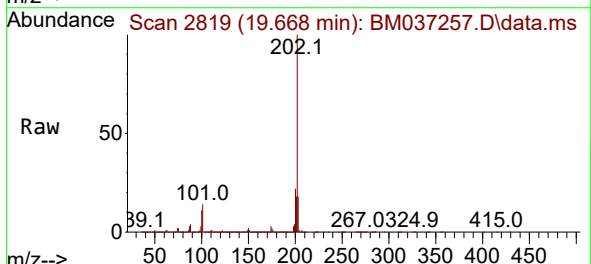
Manual Integrations  
APPROVED

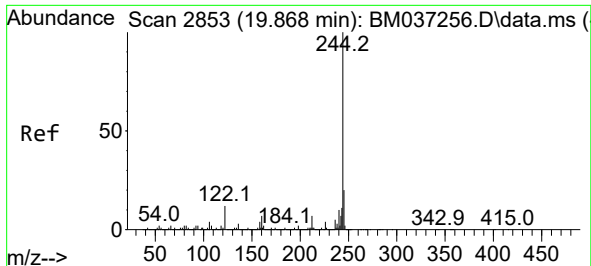
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#78  
Pyrene  
Concen: 60.102 ng  
RT: 19.668 min Scan# 2819  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion:202 Resp: 6017751  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.0 25.6  
203 17.8 14.1 21.1





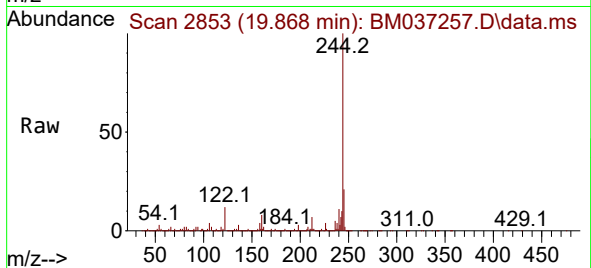
#79  
 Terphenyl-d14  
 Concen: 131.857 ng  
 RT: 19.868 min Scan# 2853  
 Delta R.T. -0.000 min  
 Lab File: BM037257.D  
 Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

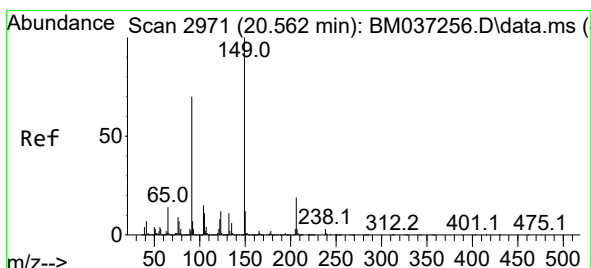
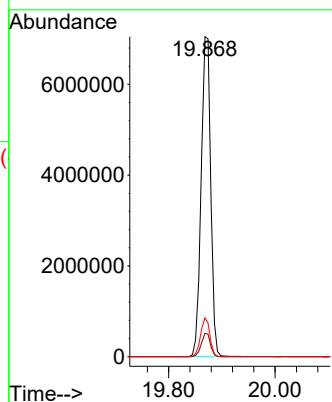
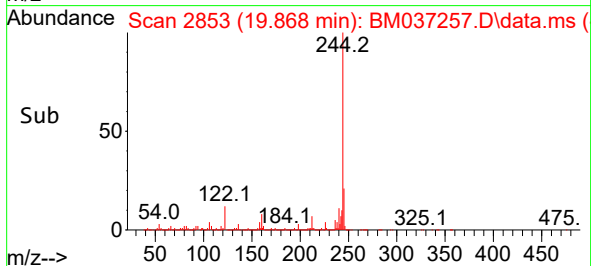


Tgt Ion:244 Resp: 879912  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.4 8.2  
 122 12.2 9.4 14.2

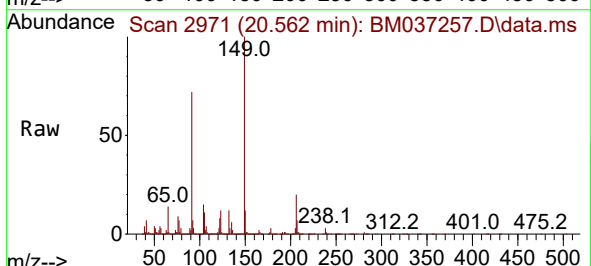
Manual Integrations

APPROVED

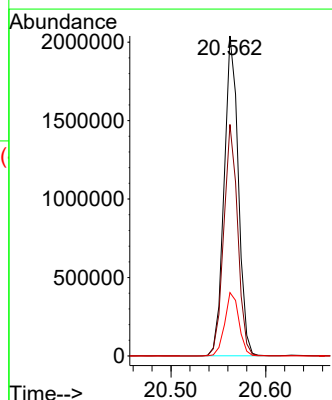
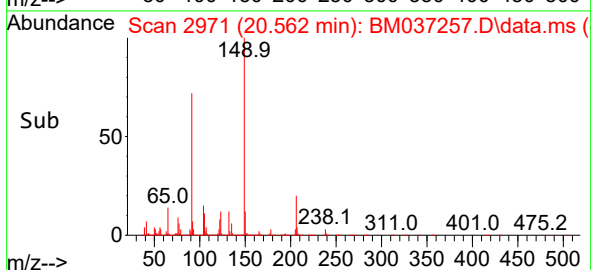
Reviewed By :Christian Giraldo 10/31/2022  
 Supervised By :Jagrut Upadhyay 11/01/2022

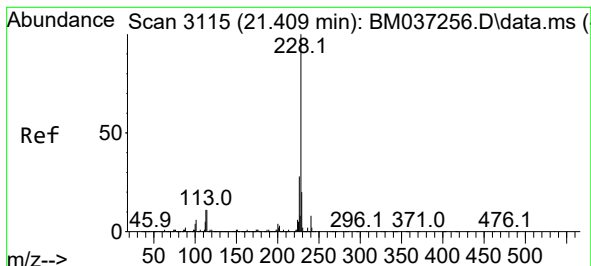


#80  
 Butylbenzylphthalate  
 Concen: 51.480 ng  
 RT: 20.562 min Scan# 2971  
 Delta R.T. -0.000 min  
 Lab File: BM037257.D  
 Acq: 28 Oct 2022 15:56



Tgt Ion:149 Resp: 2124799  
 Ion Ratio Lower Upper  
 149 100  
 91 72.4 56.2 84.4  
 206 19.8 15.4 23.0





#81

Benzo(a)anthracene

Concen: 59.715 ng

RT: 21.409 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 515688

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

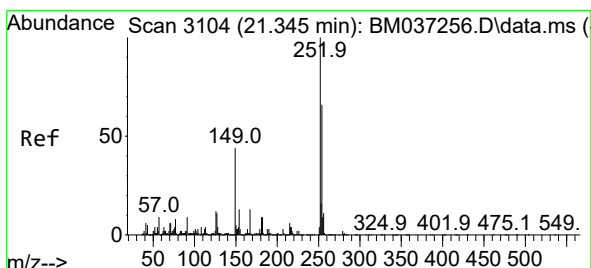
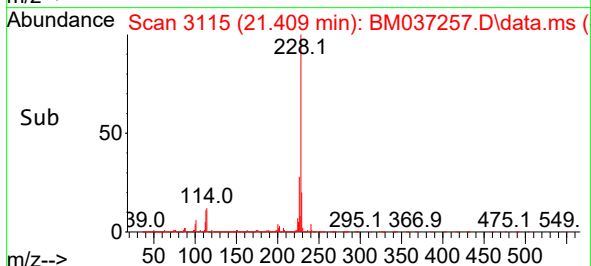
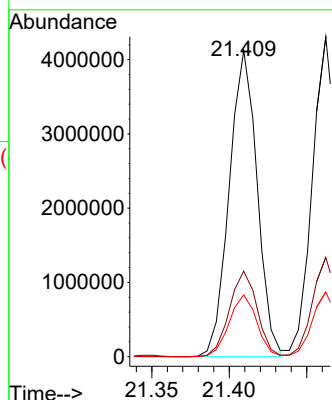
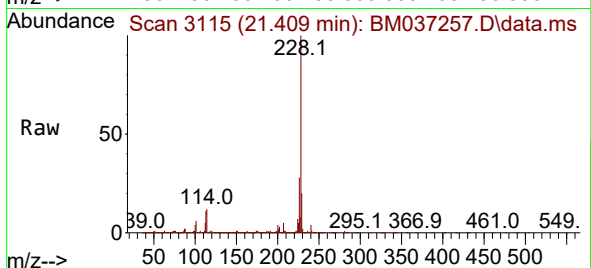
229 20.2 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 64.981 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

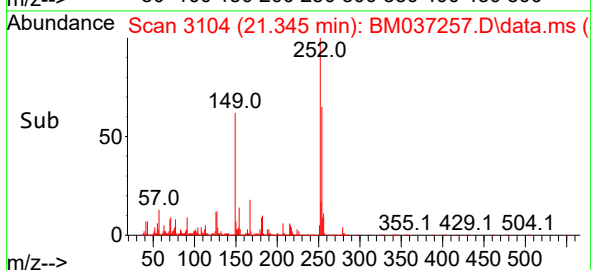
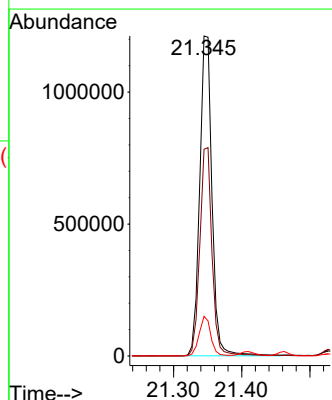
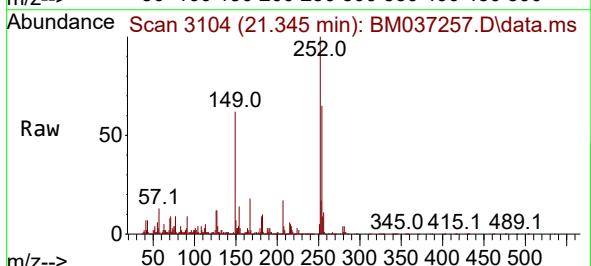
Tgt Ion:252 Resp: 1523302

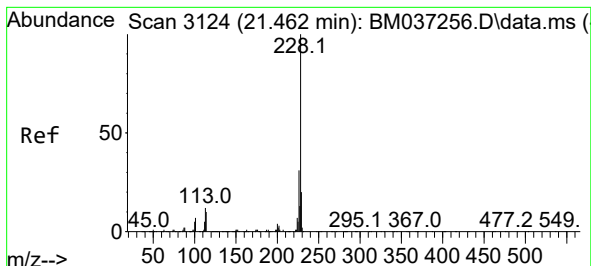
Ion Ratio Lower Upper

252 100

254 64.6 52.7 79.1

126 12.4 9.8 14.6





#83

Chrysene

Concen: 59.667 ng

RT: 21.462 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 496303

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

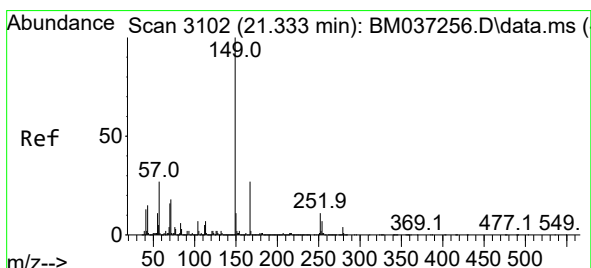
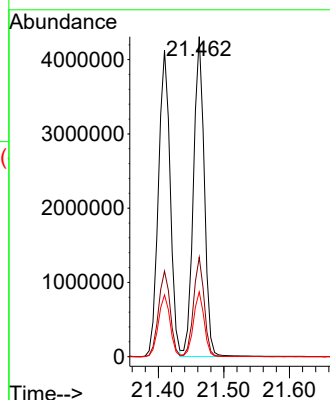
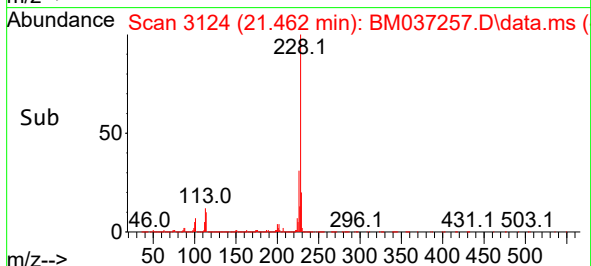
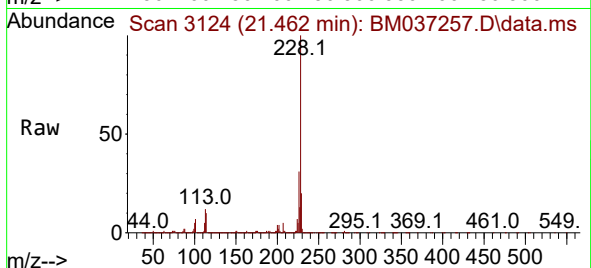
229 20.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.385 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

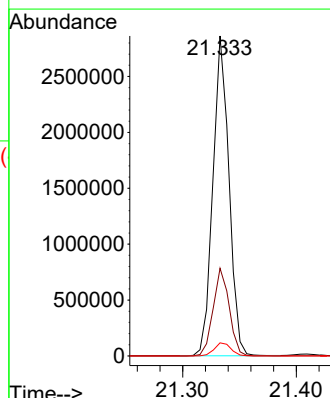
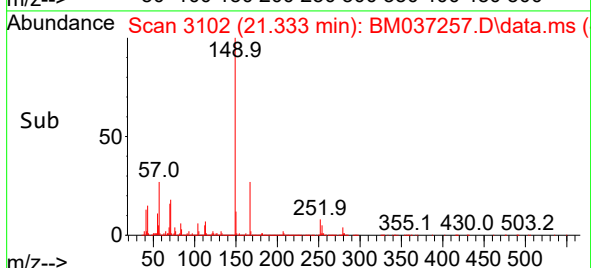
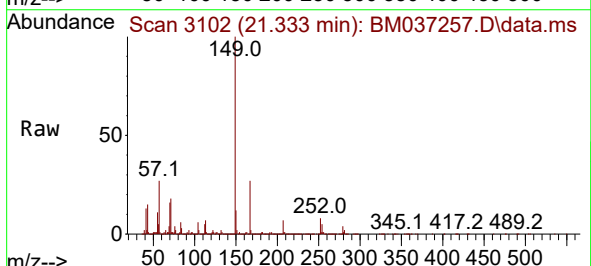
Tgt Ion:149 Resp: 2810441

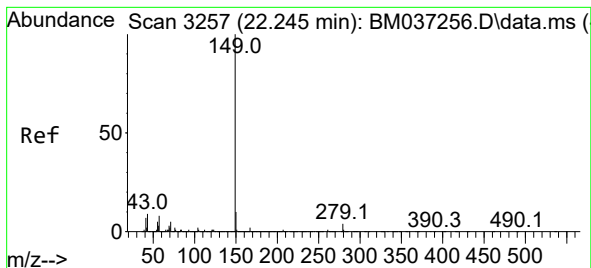
Ion Ratio Lower Upper

149 100

167 27.4 21.2 31.8

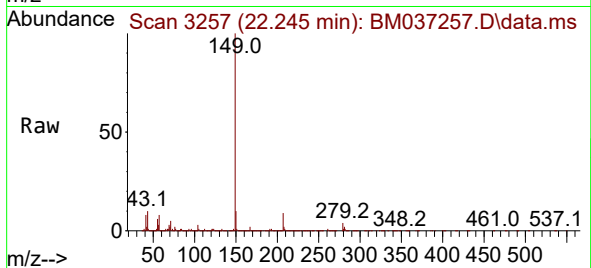
279 4.1 3.1 4.7





#85  
Di-n-octyl phthalate  
Concen: 43.591 ng  
RT: 22.245 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

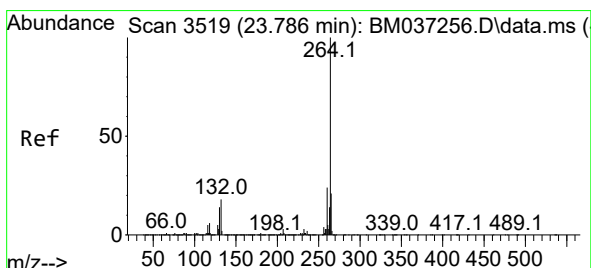
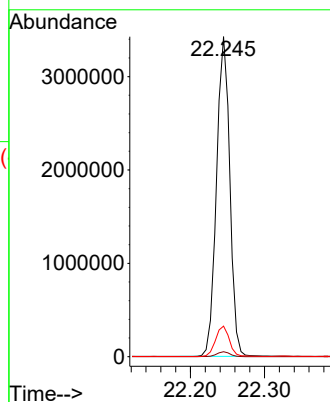
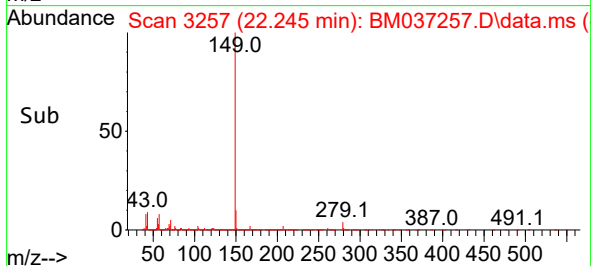
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



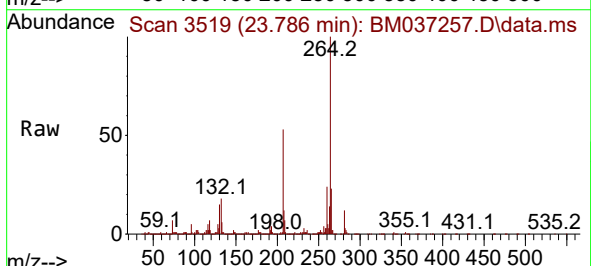
Tgt Ion:149 Resp: 425309  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.9 8.0 12.0

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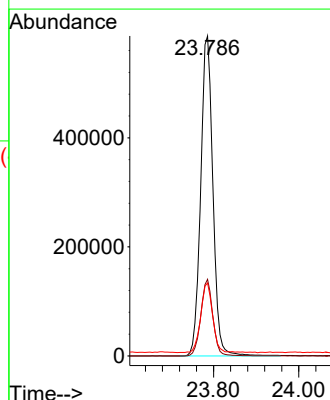
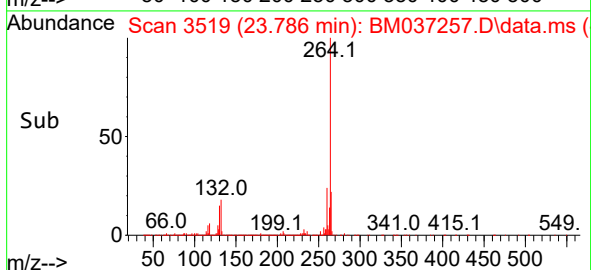
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022

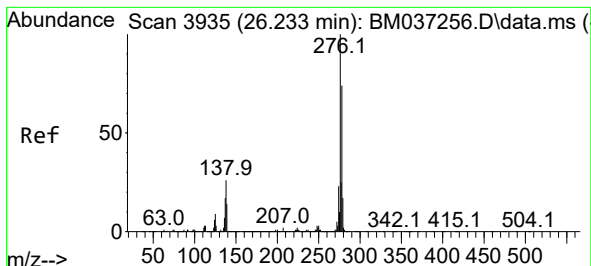


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.786 min Scan# 3519  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56



Tgt Ion:264 Resp: 1168457  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.9 28.3  
265 22.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 69.644 ng

RT: 26.238 min Scan# 3935

Delta R.T. 0.006 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 537407

Ion Ratio Lower Upper

276 100

138 27.0 21.5 32.3

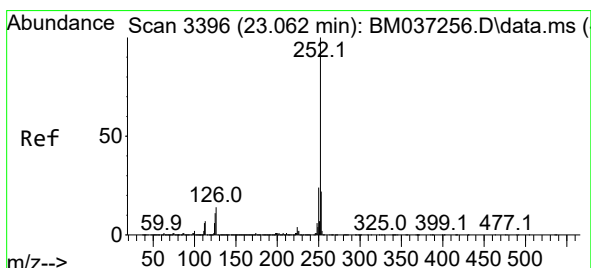
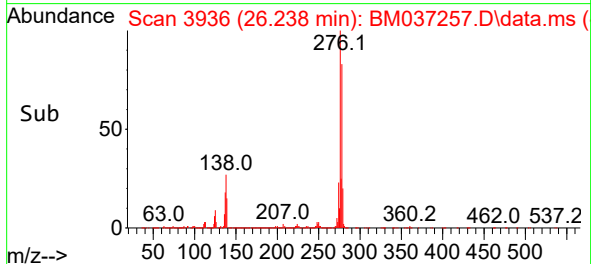
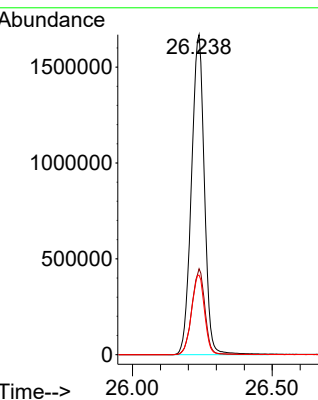
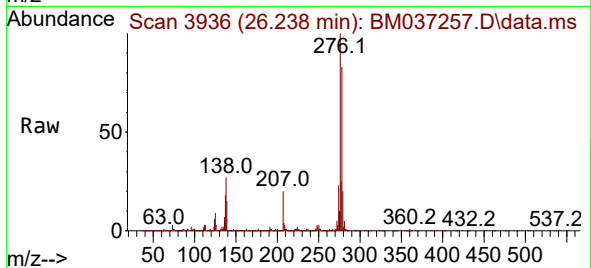
277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#88

Benzo(b)fluoranthene

Concen: 61.864 ng

RT: 23.068 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

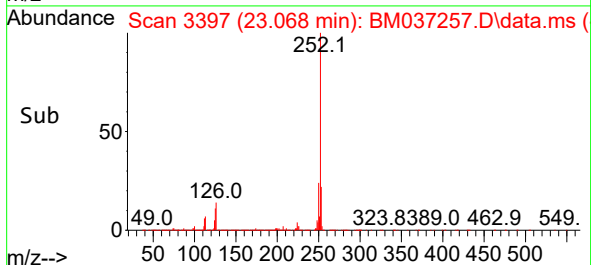
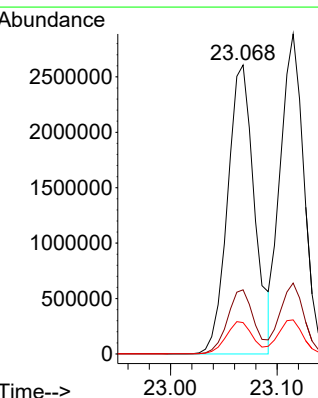
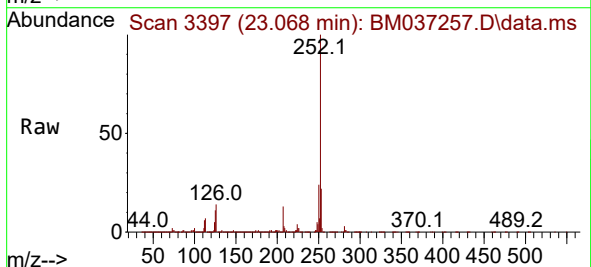
Tgt Ion:252 Resp: 4580793

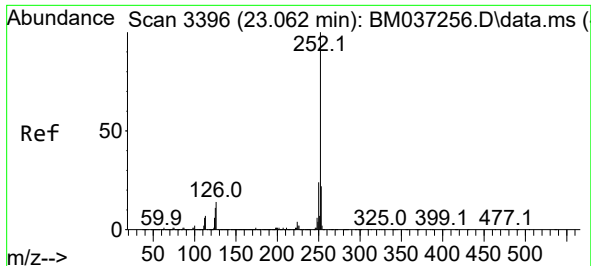
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.8 9.1 13.7





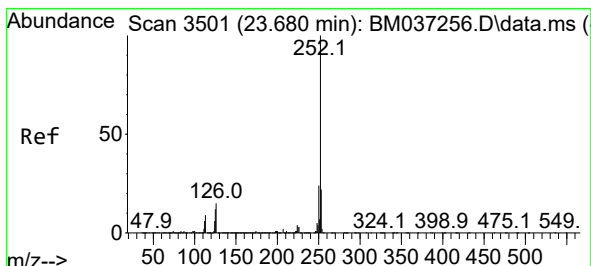
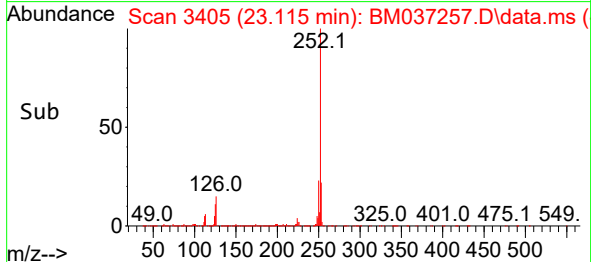
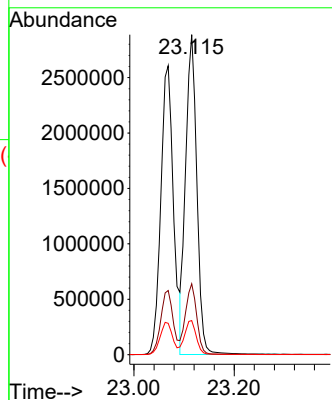
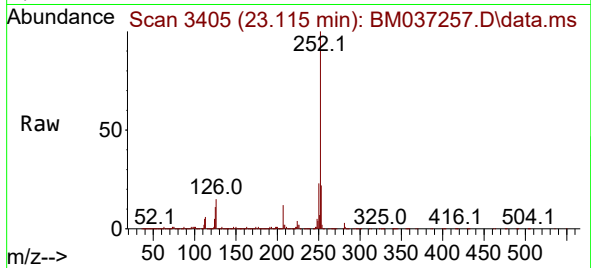
#89  
Benzo(k)fluoranthene  
Concen: 58.975 ng  
RT: 23.115 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

Tgt Ion:252 Resp: 4493060  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 10.6 9.1 13.7

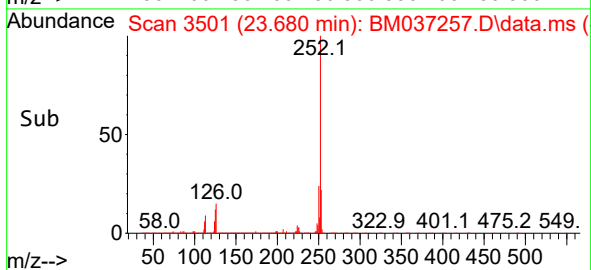
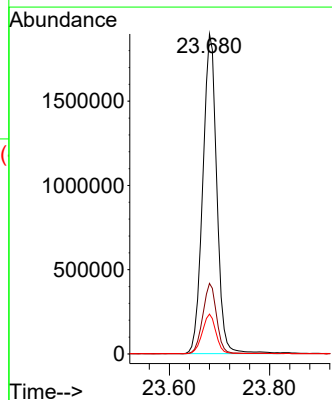
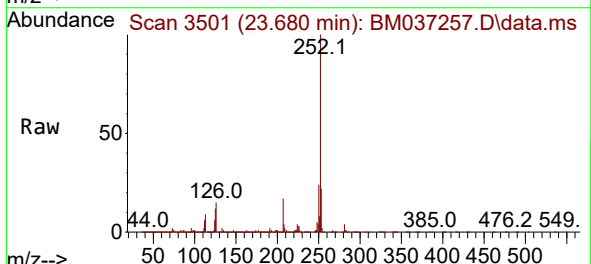
Manual Integrations  
APPROVED

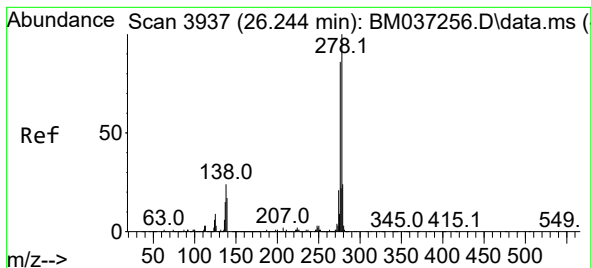
Reviewed By :Christian Giraldo 10/31/2022  
Supervised By :Jagrut Upadhyay 11/01/2022



#90  
Benzo(a)pyrene  
Concen: 61.767 ng  
RT: 23.680 min Scan# 3501  
Delta R.T. -0.000 min  
Lab File: BM037257.D  
Acq: 28 Oct 2022 15:56

Tgt Ion:252 Resp: 3678261  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.2  
125 12.5 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 69.388 ng

RT: 26.250 min Scan# 3937

Delta R.T. 0.006 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 4460409

Ion Ratio Lower Upper

278 100

139 16.9 13.8 20.8

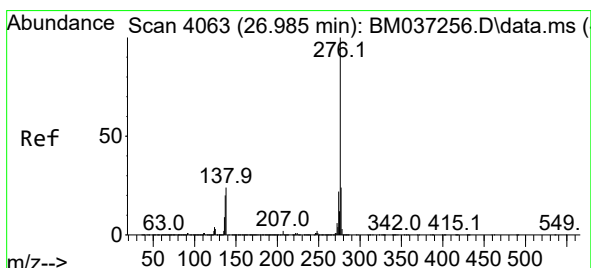
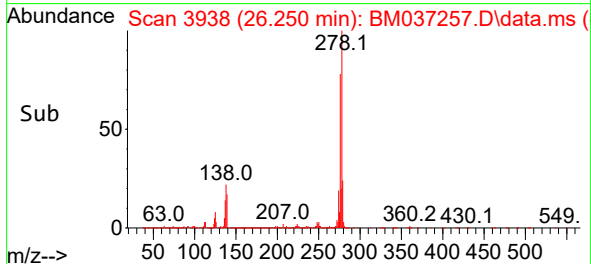
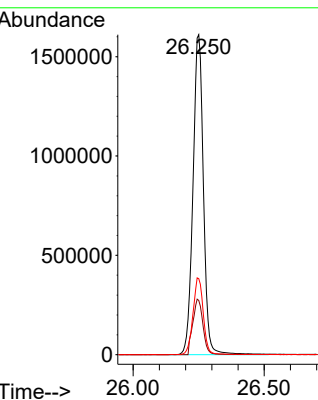
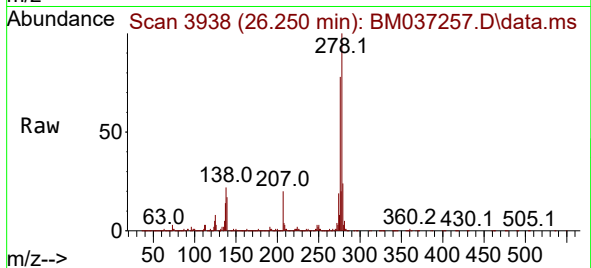
279 23.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#92

Benzo(g,h,i)perylene

Concen: 68.898 ng

RT: 26.985 min Scan# 4063

Delta R.T. -0.000 min

Lab File: BM037257.D

Acq: 28 Oct 2022 15:56

Tgt Ion:276 Resp: 4299960

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 23.0 18.9 28.3

