

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020323\  
 Data File : BM038678.D  
 Acq On : 03 Feb 2023 13:29  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 02/06/2023  
 Supervised By : Jagrut Upadhyay 02/06/2023

Quant Time: Feb 04 05:19:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 04 05:17:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 50261    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.734 | 136  | 182611   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.563 | 164  | 148851   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.310 | 188  | 330840   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.492 | 240  | 297291   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.886 | 264  | 379714   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.481  | 112  | 212486   | 82.816 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.099  | 99   | 245502   | 83.894 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.098  | 82   | 254835   | 79.265 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.057 | 330  | 187425   | 92.637 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.192 | 172  | 969241   | 82.898 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.927 | 244  | 1435791  | 85.226 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.340  | 88   | 46296    | 40.929 | ng    | 98       |
| 3) Pyridine                   | 3.752  | 79   | 122336   | 45.483 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.663  | 42   | 53554    | 44.104 | ng    | 100      |
| 6) Aniline                    | 7.251  | 93   | 153195   | 41.968 | ng    | 96       |
| 8) 2-Chlorophenol             | 7.487  | 128  | 116270   | 41.529 | ng    | 97       |
| 9) Benzaldehyde               | 7.069  | 77   | 47461    | 36.797 | ng    | 98       |
| 10) Phenol                    | 7.128  | 94   | 121528   | 41.108 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.351  | 93   | 97705    | 40.810 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.810  | 146  | 144634   | 40.433 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.957  | 146  | 147402   | 40.830 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.275  | 146  | 145097   | 41.954 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.175  | 79   | 90249    | 41.901 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.463  | 45   | 88456m   | 39.006 | ng    |          |
| 17) 2-Methylphenol            | 8.381  | 107  | 97746    | 43.105 | ng    | 98       |
| 18) Hexachloroethane          | 8.998  | 117  | 48518    | 41.615 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.740  | 70   | 84866    | 48.113 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.710  | 107  | 130454   | 43.149 | ng    | 99       |
| 22) Acetophenone              | 8.757  | 105  | 174172   | 39.995 | ng    | 98       |
| 24) Nitrobenzene              | 9.145  | 77   | 126344   | 38.718 | ng    | 97       |
| 25) Isophorone                | 9.663  | 82   | 227486   | 40.392 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.851  | 139  | 75363    | 41.504 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.916  | 122  | 107015   | 40.848 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.151 | 93   | 141766   | 41.189 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.392 | 162  | 158776   | 42.658 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.592 | 180  | 166444   | 42.039 | ng    | 98       |
| 31) Naphthalene               | 10.787 | 128  | 387141   | 41.313 | ng    | 99       |
| 32) Benzoic acid              | 10.069 | 122  | 81382    | 38.374 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.904 | 127  | 174127   | 42.400 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.057 | 225  | 82060    | 41.374 | ng    | 91       |
| 35) Caprolactam               | 11.710 | 113  | 34503    | 43.043 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.034 | 107  | 119848   | 43.546 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.392 | 142  | 328341   | 43.359 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.610 | 142  | 311029   | 43.588 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.757 | 216  | 153277   | 39.567 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.728 | 237  | 90709    | 37.734 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.004 | 196  | 126531   | 41.576 | ng    | 98       |

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 Sample : SSTDCCC040  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

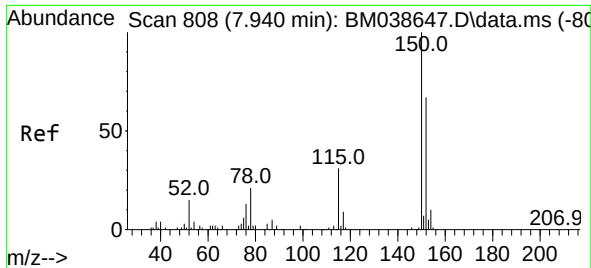
Reviewed By : Christian Giraldo 02/06/2023  
 Supervised By : Jagrut Upadhyay 02/06/2023

Quant Time: Feb 04 05:19:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 04 05:17:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.080 | 196  | 145762   | 40.700 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.398 | 154  | 472323   | 40.058 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.445 | 162  | 372970   | 40.198 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.663 | 65   | 77085    | 37.319 | ng    | 96       |
| 49) Acenaphthylene            | 14.286 | 152  | 611193   | 41.823 | ng    | 99       |
| 50) Dimethylphthalate         | 14.027 | 163  | 499596   | 41.129 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.157 | 165  | 105143   | 42.588 | ng    | 96       |
| 52) Acenaphthene              | 14.627 | 154  | 364464   | 41.768 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.486 | 138  | 99388    | 38.788 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.698 | 184  | 65370    | 40.679 | ng    | 94       |
| 55) Dibenzofuran              | 14.963 | 168  | 644578   | 42.896 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.804 | 139  | 79374    | 40.087 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.945 | 165  | 148899   | 41.115 | ng    | 96       |
| 58) Fluorene                  | 15.610 | 166  | 528893   | 44.484 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.192 | 232  | 109266   | 43.836 | ng    | 97       |
| 60) Diethylphthalate          | 15.386 | 149  | 502801   | 43.693 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.604 | 204  | 220302   | 43.676 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.651 | 138  | 106793m  | 40.560 | ng    |          |
| 63) Azobenzene                | 15.898 | 77   | 380292   | 42.954 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 198  | 85931    | 41.259 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.821 | 169  | 450884   | 41.739 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.498 | 248  | 135335   | 42.365 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.610 | 284  | 162661   | 41.664 | ng    | 98       |
| 69) Atrazine                  | 16.774 | 200  | 135876   | 43.398 | ng    | 98       |
| 70) Pentachlorophenol         | 16.963 | 266  | 117156   | 41.166 | ng    | 98       |
| 71) Phenanthrene              | 17.351 | 178  | 837794   | 42.648 | ng    | 99       |
| 72) Anthracene                | 17.445 | 178  | 868994   | 43.241 | ng    | 100      |
| 73) Carbazole                 | 17.721 | 167  | 797059   | 42.527 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.268 | 149  | 960958   | 45.381 | ng    | 99       |
| 75) Fluoranthene              | 19.368 | 202  | 899105   | 43.592 | ng    | 99       |
| 77) Benzidine                 | 19.557 | 184  | 271384   | 31.527 | ng    | 99       |
| 78) Pyrene                    | 19.727 | 202  | 958607   | 41.881 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.621 | 149  | 464003   | 41.016 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.474 | 228  | 880475   | 41.869 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.409 | 252  | 306978   | 42.430 | ng    | 97       |
| 83) Chrysene                  | 21.527 | 228  | 836372   | 41.278 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.386 | 149  | 705373   | 42.712 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.309 | 149  | 1229834  | 45.648 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.380 | 276  | 1216487  | 40.673 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.156 | 252  | 966168   | 42.481 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.203 | 252  | 973000   | 42.130 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.780 | 252  | 935205   | 41.581 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.397 | 278  | 1025235  | 40.744 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.150 | 276  | 1018305  | 40.034 | ng    | 99       |

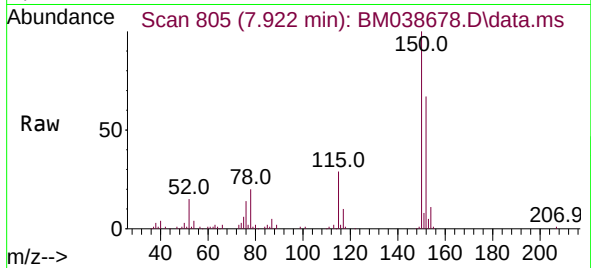
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.922 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

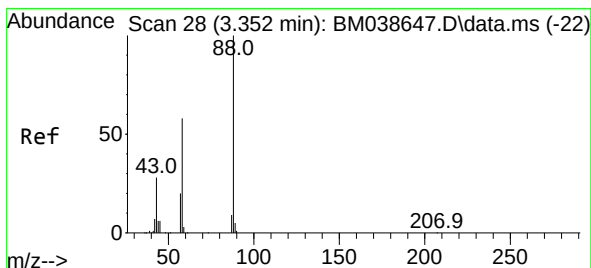
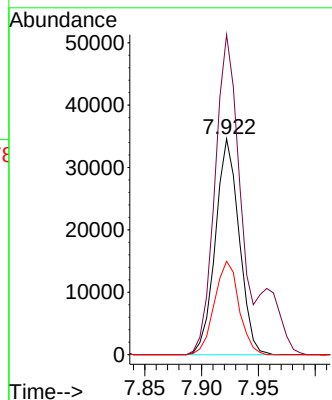
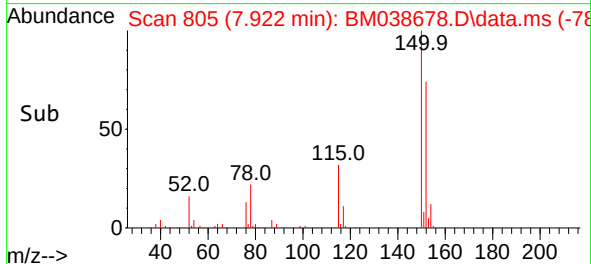
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



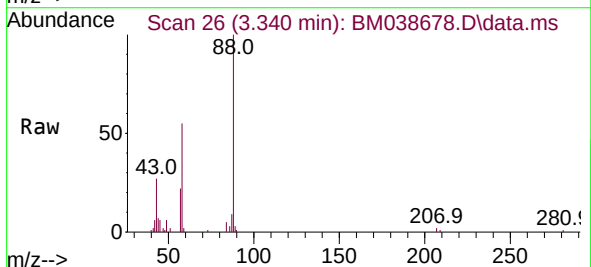
Tgt Ion:152 Resp: 5026  
Ion Ratio Lower Upper  
152 100  
150 148.3 119.5 179.3  
115 43.2 37.6 56.4

Manual Integrations  
APPROVED

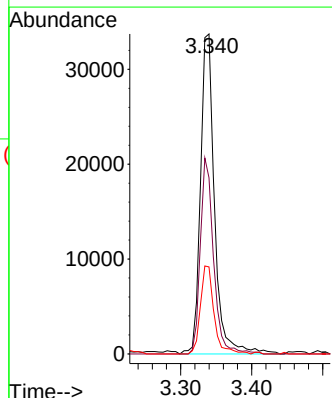
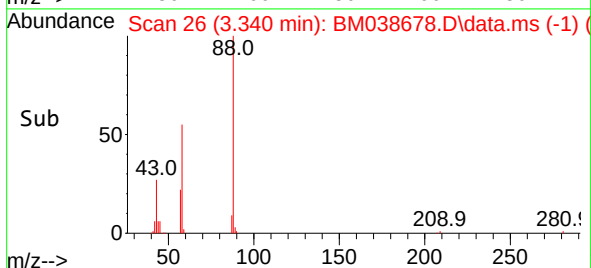
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

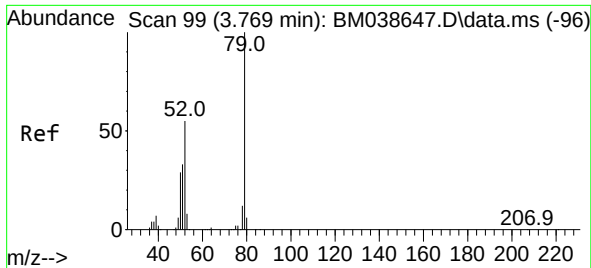


#2  
1,4-Dioxane  
Concen: 40.929 ng  
RT: 3.340 min Scan# 26  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



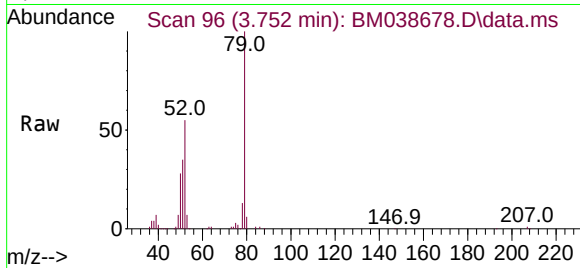
Tgt Ion: 88 Resp: 46296  
Ion Ratio Lower Upper  
88 100  
58 57.7 47.0 70.4  
43 26.5 22.6 33.8





#3  
Pyridine  
Concen: 45.483 ng  
RT: 3.752 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

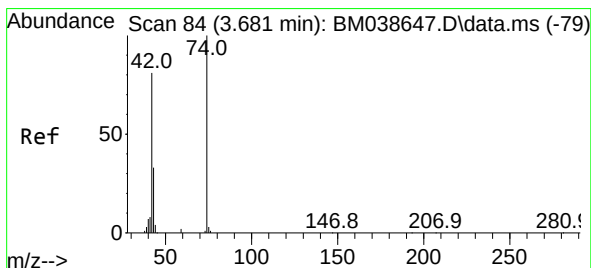
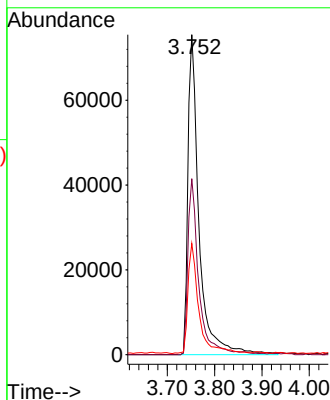
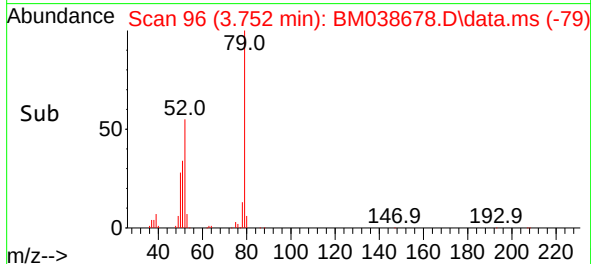
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



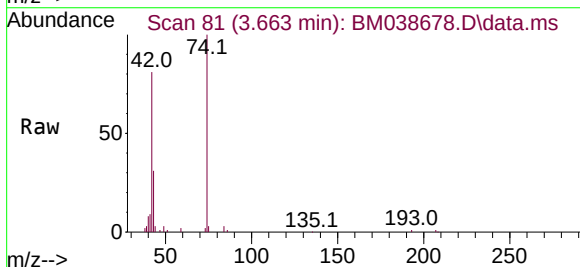
Tgt Ion: 79 Resp: 122336  
Ion Ratio Lower Upper  
79 100  
52 55.0 43.7 65.5  
51 34.7 26.6 40.0

Manual Integrations  
APPROVED

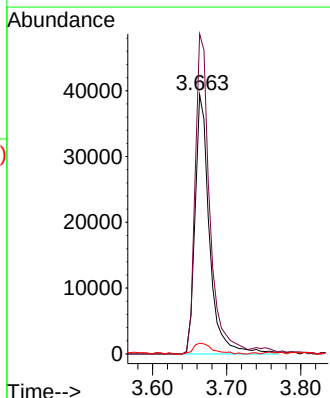
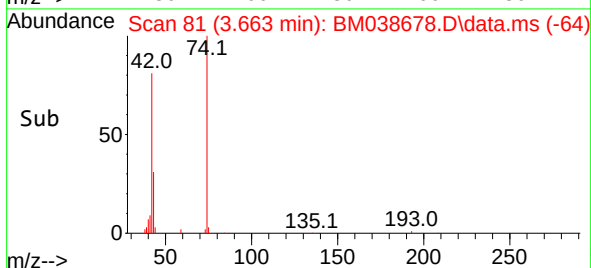
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

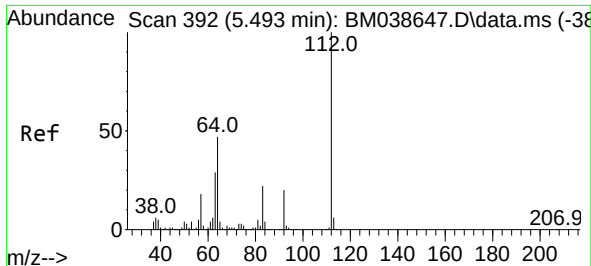


#4  
n-Nitrosodimethylamine  
Concen: 44.104 ng  
RT: 3.663 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



Tgt Ion: 42 Resp: 53554  
Ion Ratio Lower Upper  
42 100  
74 123.5 98.4 147.6  
44 4.1 3.5 5.3





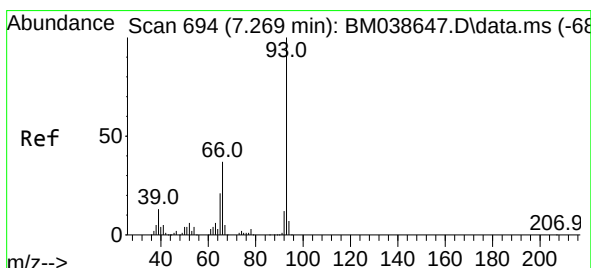
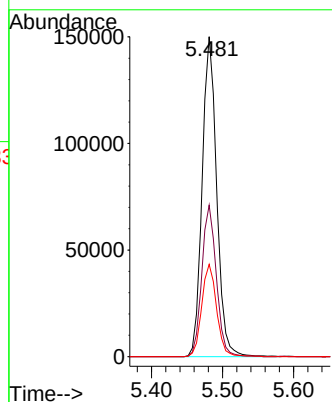
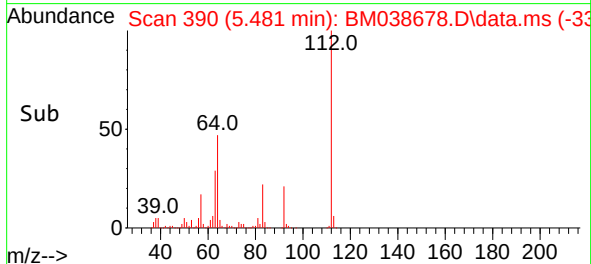
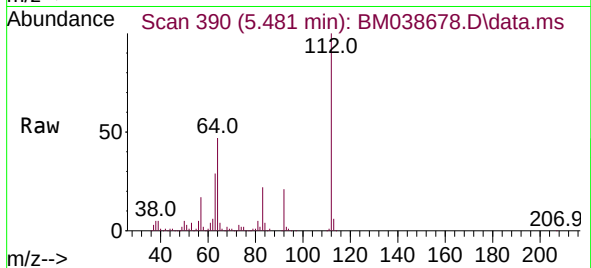
#5  
2-Fluorophenol  
Concen: 82.816 ng  
RT: 5.481 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 212486  
Ion Ratio Lower Upper  
112 100  
64 47.3 37.9 56.9  
63 28.8 23.3 34.9

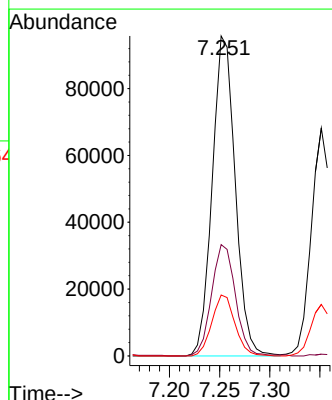
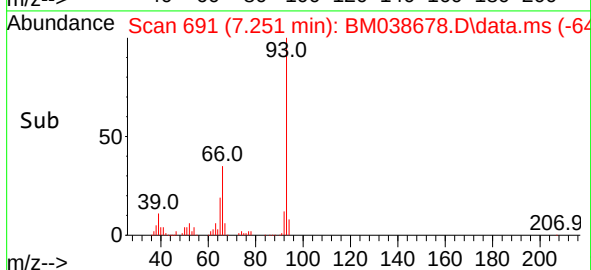
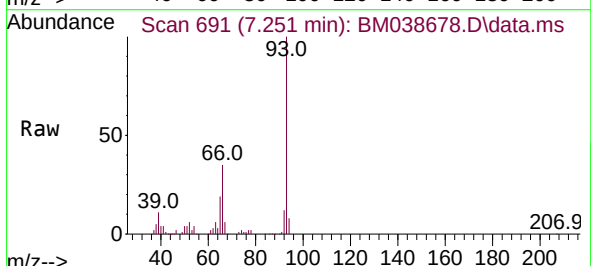
Manual Integrations  
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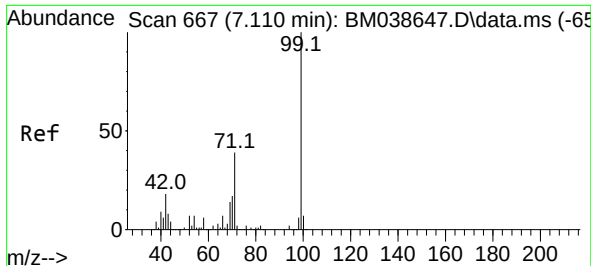
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#6  
Aniline  
Concen: 41.968 ng  
RT: 7.251 min Scan# 691  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion: 93 Resp: 153195  
Ion Ratio Lower Upper  
93 100  
66 34.8 29.8 44.8  
65 19.0 16.9 25.3





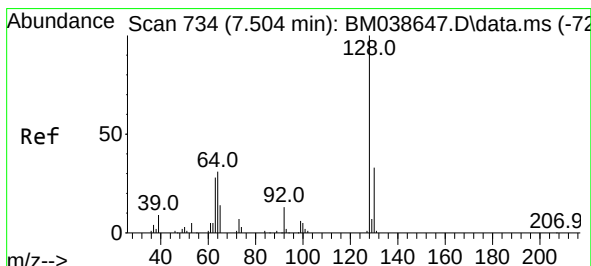
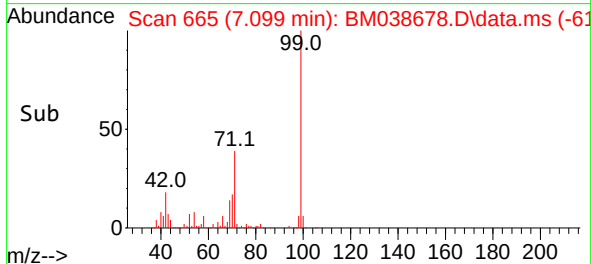
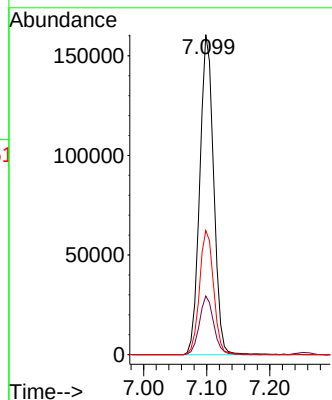
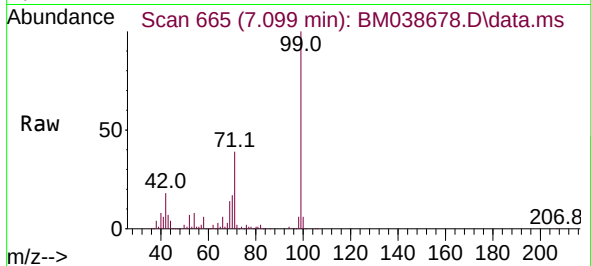
#7  
Phenol-d6  
Concen: 83.894 ng  
RT: 7.099 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 245502  
Ion Ratio Lower Upper  
99 100  
42 18.3 14.6 22.0  
71 38.8 31.0 46.4

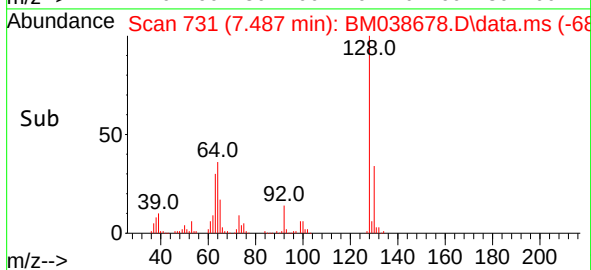
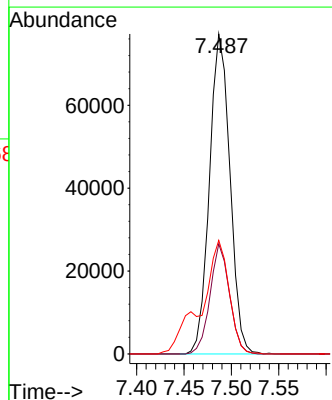
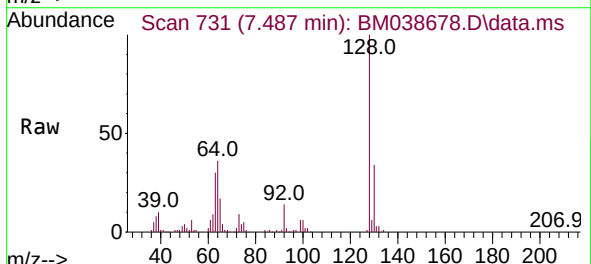
Manual Integrations  
APPROVED

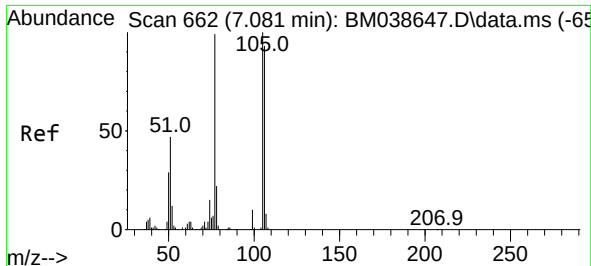
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#8  
2-Chlorophenol  
Concen: 41.529 ng  
RT: 7.487 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
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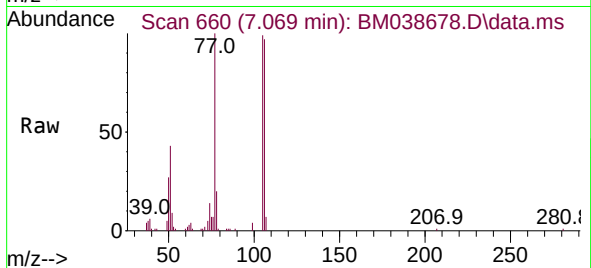
Tgt Ion:128 Resp: 116270  
Ion Ratio Lower Upper  
128 100  
130 34.4 13.2 53.2  
64 35.5 17.3 57.3





#9  
Benzaldehyde  
Concen: 36.797 ng  
RT: 7.069 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

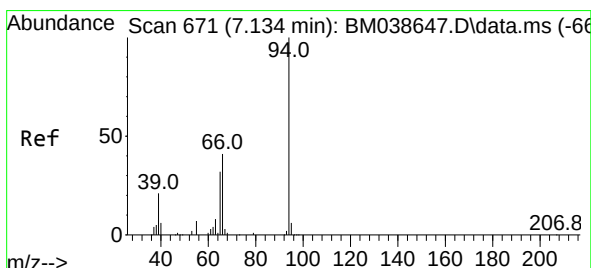
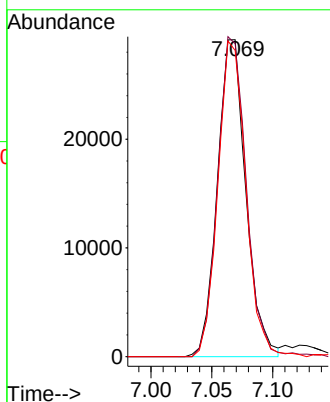
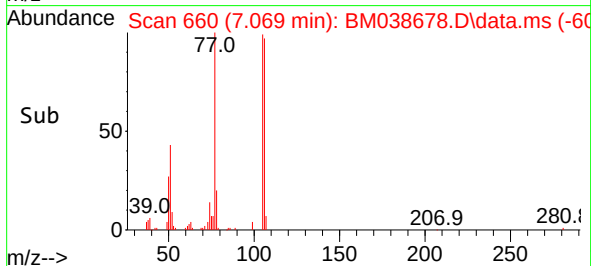
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 47463  
Ion Ratio Lower Upper  
77 100  
105 98.7 80.8 120.8  
106 96.6 73.8 113.8

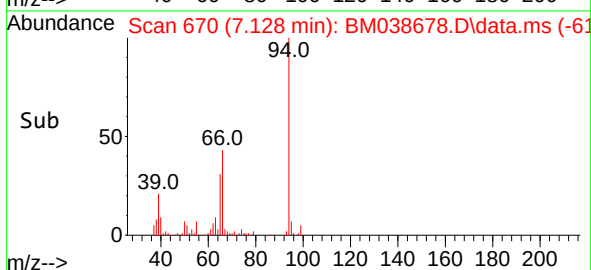
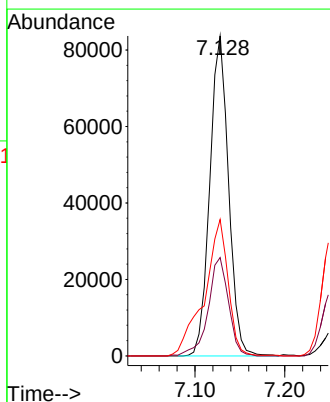
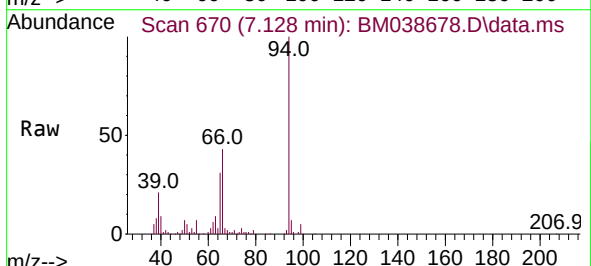
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

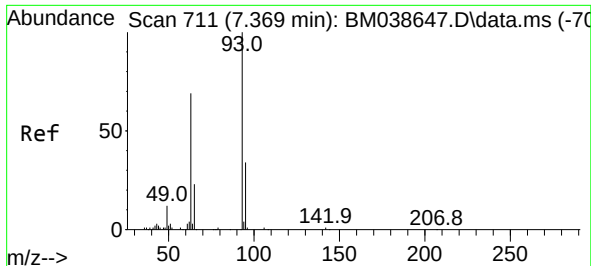


#10  
Phenol  
Concen: 41.108 ng  
RT: 7.128 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion: 94 Resp: 121528  
Ion Ratio Lower Upper  
94 100  
65 30.7 12.3 52.3  
66 42.6 24.2 64.2







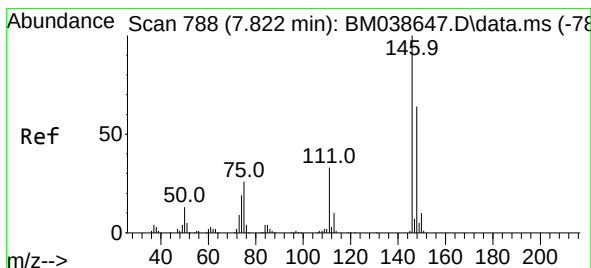
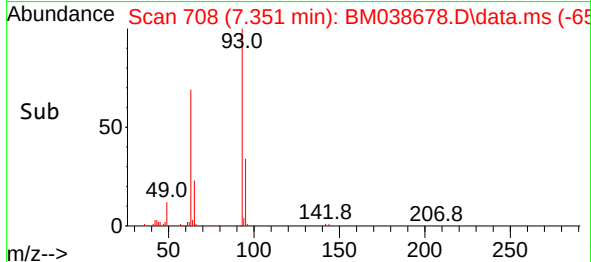
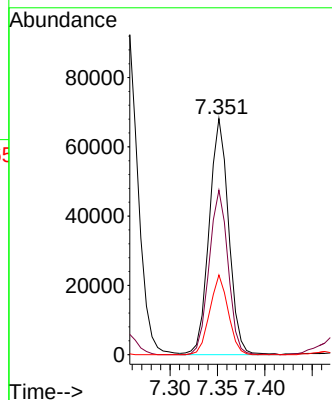
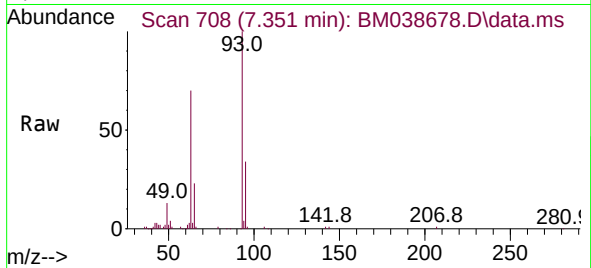
#11  
bis(2-Chloroethyl)ether  
Concen: 40.810 ng  
RT: 7.351 min Scan# 708  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 97705  
Ion Ratio Lower Upper  
93 100  
63 69.7 48.5 88.5  
95 33.7 13.8 53.8

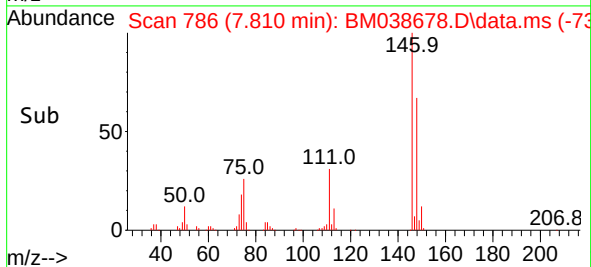
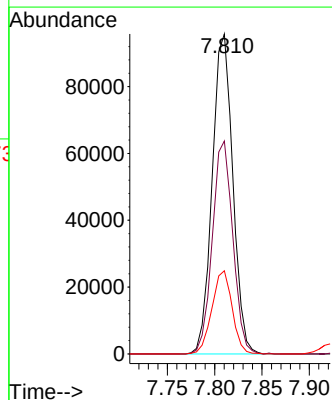
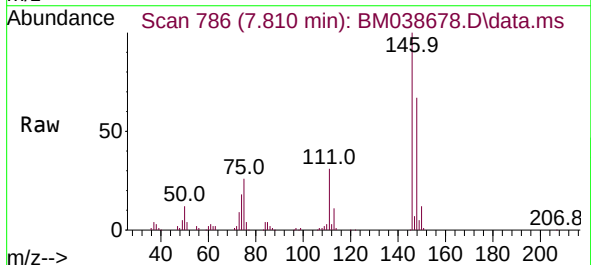
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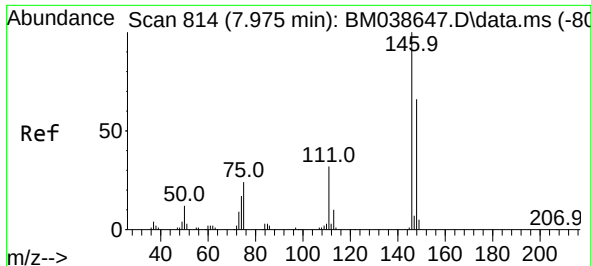
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#12  
1,3-Dichlorobenzene  
Concen: 40.433 ng  
RT: 7.810 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion:146 Resp: 144634  
Ion Ratio Lower Upper  
146 100  
148 66.5 51.5 77.3  
75 26.0 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 40.830 ng

RT: 7.957 min Scan# 814

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

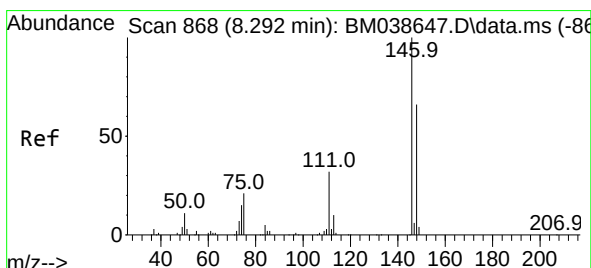
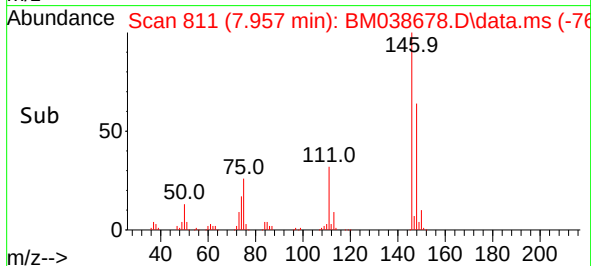
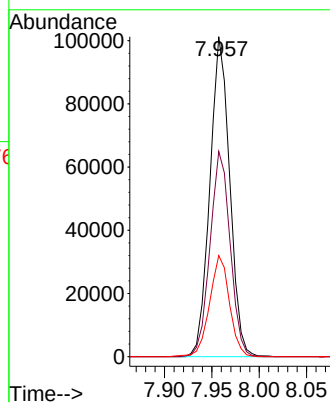
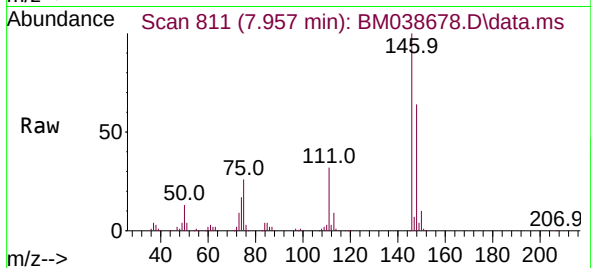
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 147402 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.1  | 53.1  | 79.7   |
| 111       | 31.6  | 25.9  | 38.9   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#14

1,2-Dichlorobenzene

Concen: 41.954 ng

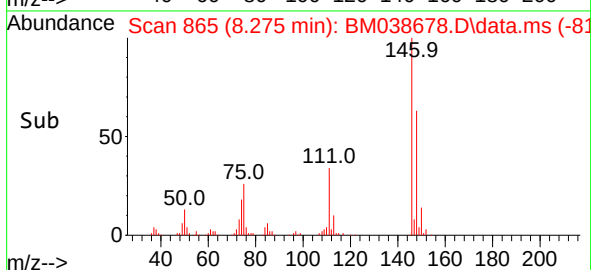
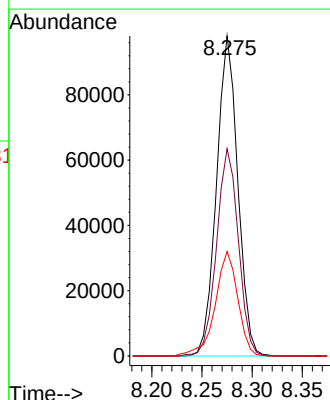
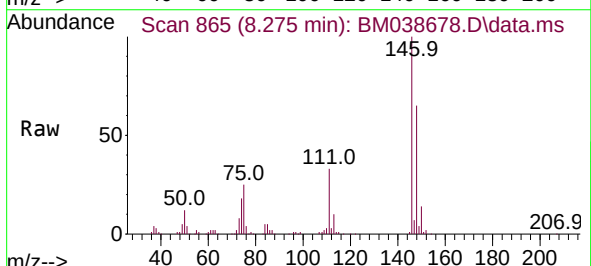
RT: 8.275 min Scan# 865

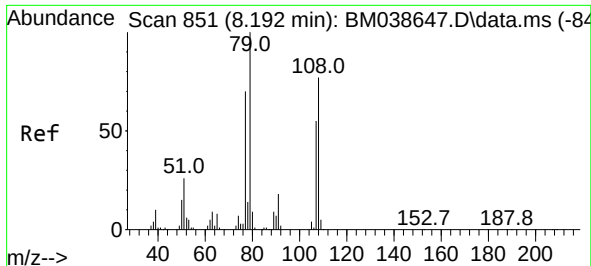
Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 145097 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.7  | 52.9  | 79.3   |
| 111       | 32.6  | 26.2  | 39.2   |





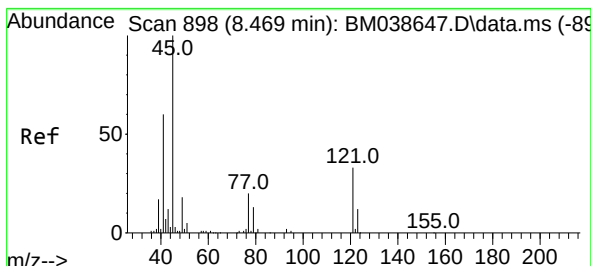
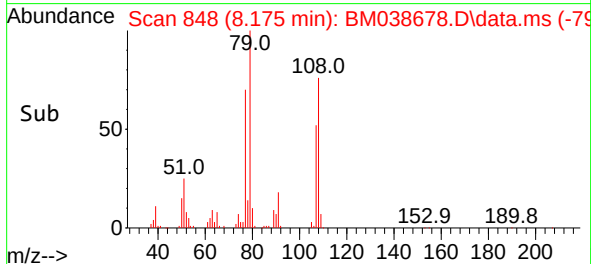
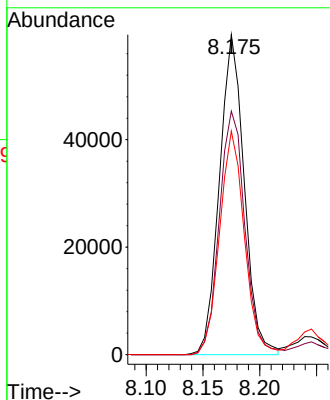
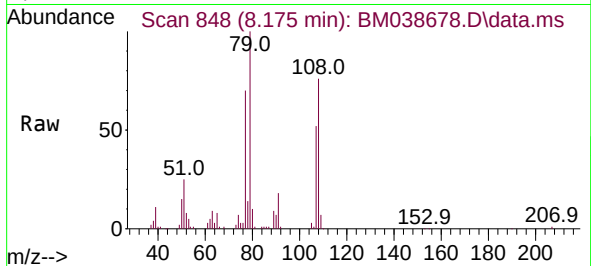
#15  
Benzyl Alcohol  
Concen: 41.901 ng  
RT: 8.175 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 90249  
Ion Ratio Lower Upper  
79 100  
108 76.1 61.9 92.9  
77 69.8 55.8 83.8

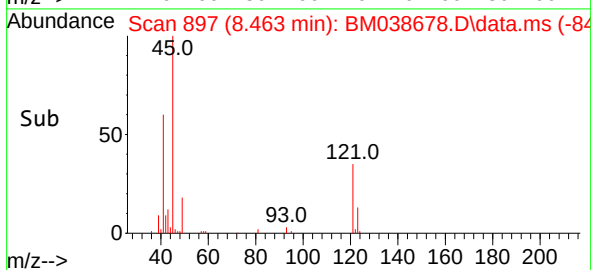
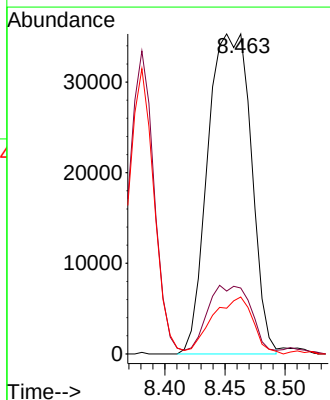
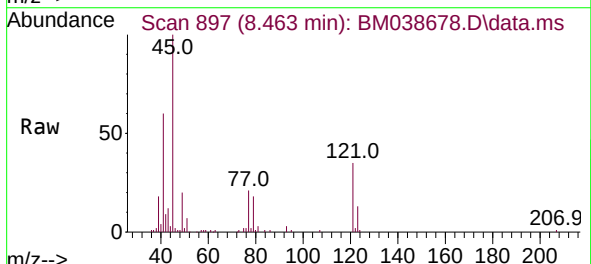
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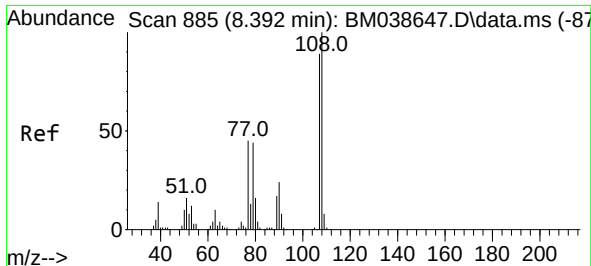
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.006 ng m  
RT: 8.463 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion: 45 Resp: 88456  
Ion Ratio Lower Upper  
45 100  
77 20.6 1.1 41.1  
79 17.8 0.0 34.6





#17

2-Methylphenol

Concen: 43.105 ng

RT: 8.381 min Scan# 885

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

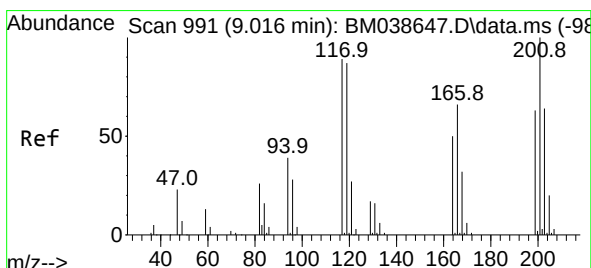
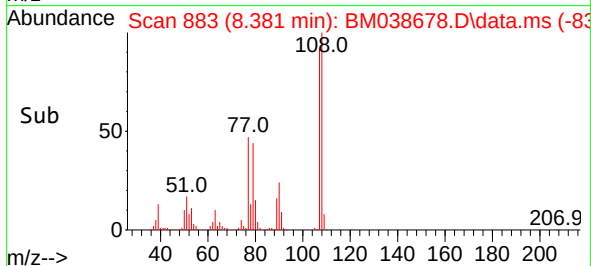
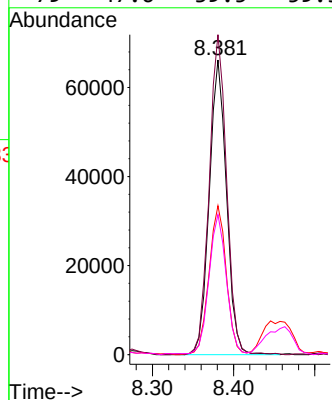
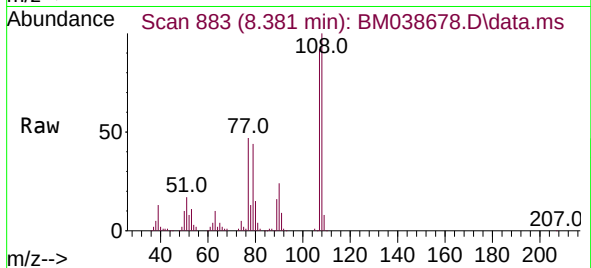
SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 97746 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 108.6 | 89.6  | 134.4 |
| 77        | 50.5  | 40.7  | 61.1  |
| 79        | 47.6  | 39.5  | 59.3  |

Manual Integrations

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Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#18

Hexachloroethane

Concen: 41.615 ng

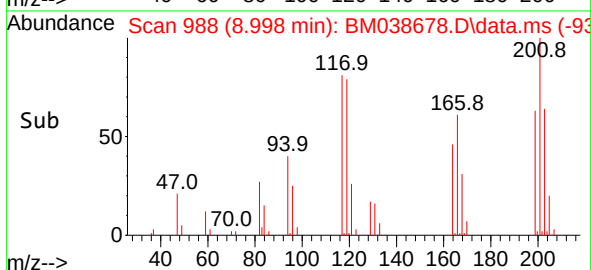
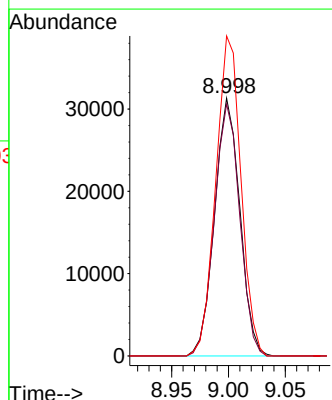
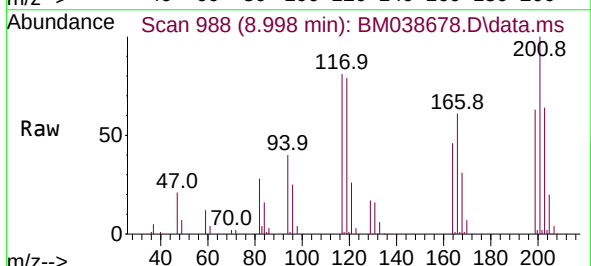
RT: 8.998 min Scan# 988

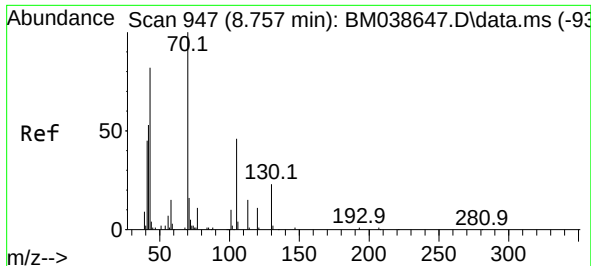
Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 48518 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 97.8  | 78.6  | 117.8 |
| 201       | 127.2 | 90.2  | 135.2 |





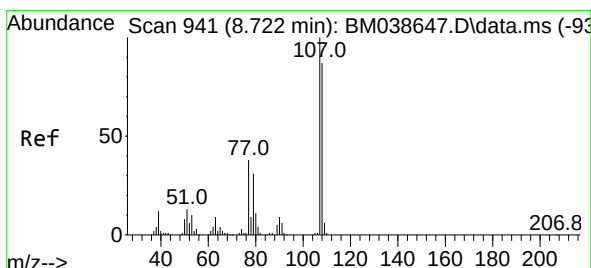
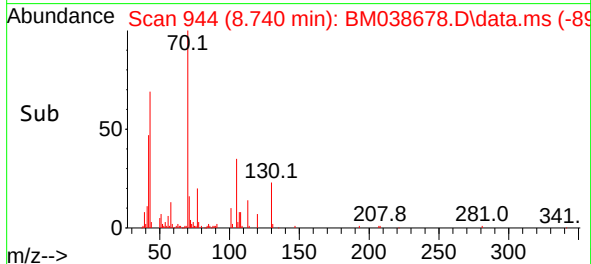
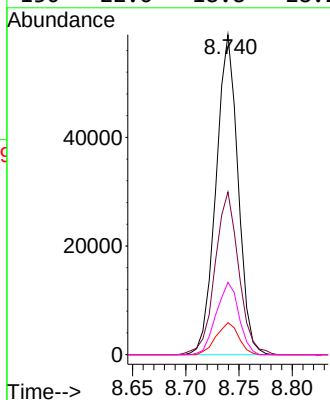
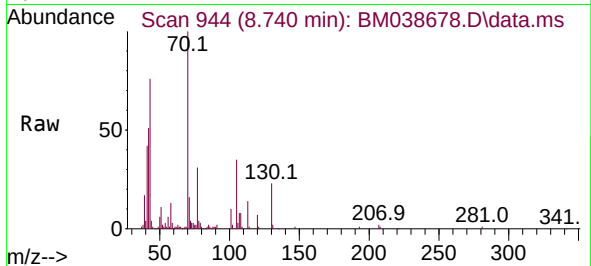
#19  
n-Nitroso-di-n-propylamine  
Concen: 48.113 ng  
RT: 8.740 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 84866  
Ion Ratio Lower Upper  
70 100  
42 50.8 43.4 65.2  
101 10.0 8.2 12.2  
130 22.6 18.8 28.2

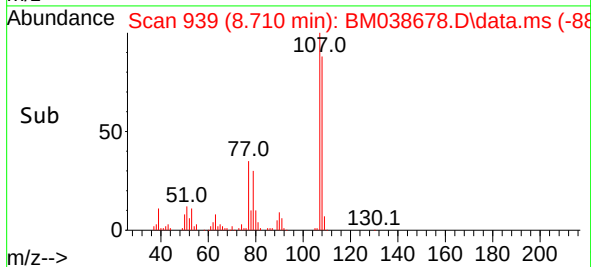
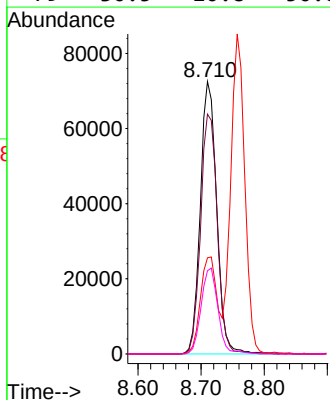
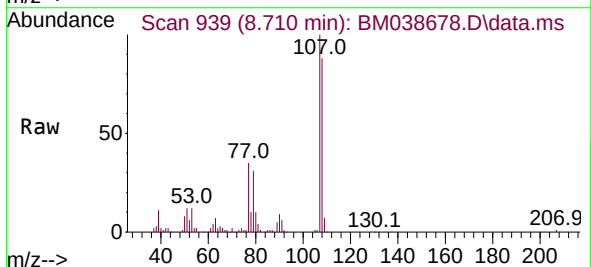
Manual Integrations  
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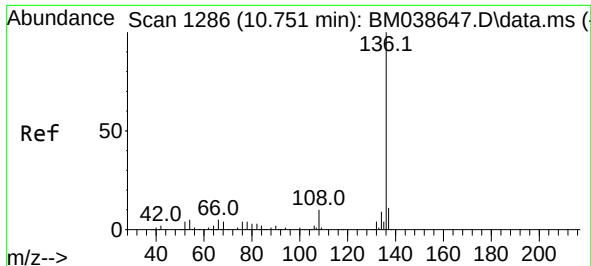
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#20  
3+4-Methylphenols  
Concen: 43.149 ng  
RT: 8.710 min Scan# 939  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

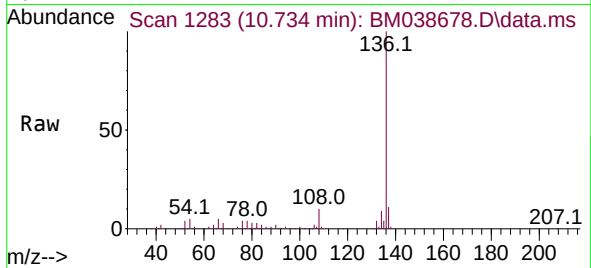
Tgt Ion:107 Resp: 130454  
Ion Ratio Lower Upper  
107 100  
108 88.0 67.2 107.2  
77 35.3 17.5 57.5  
79 30.5 10.8 50.8





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.734 min Scan# 1283  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

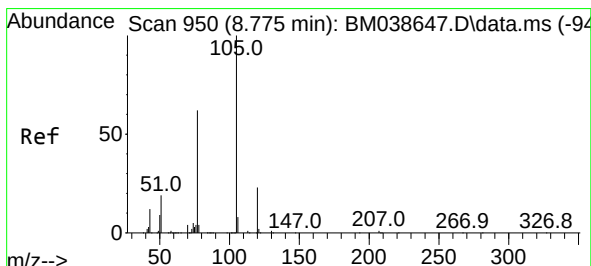
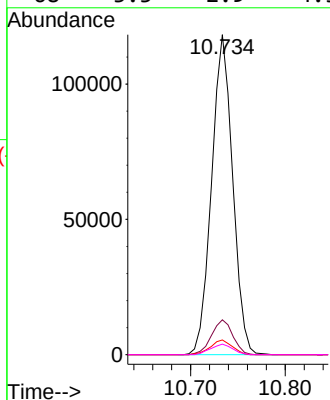
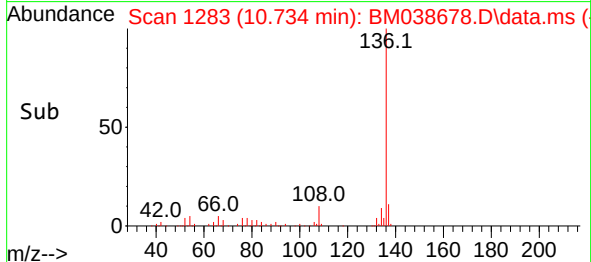


Tgt Ion:136 Resp: 18261

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.8   | 13.2  |
| 54  | 4.6   | 4.2   | 6.4   |
| 68  | 3.3   | 2.9   | 4.3   |

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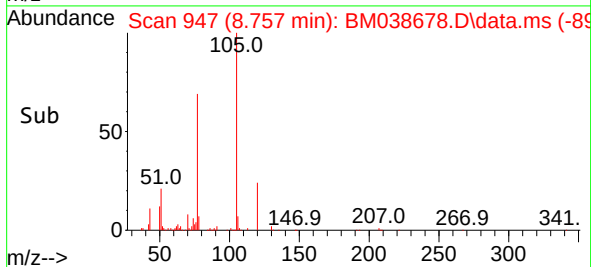
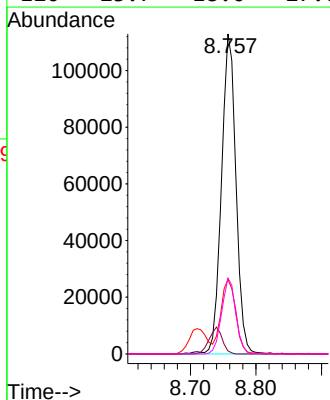
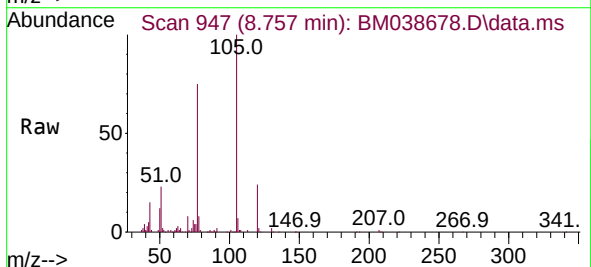
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

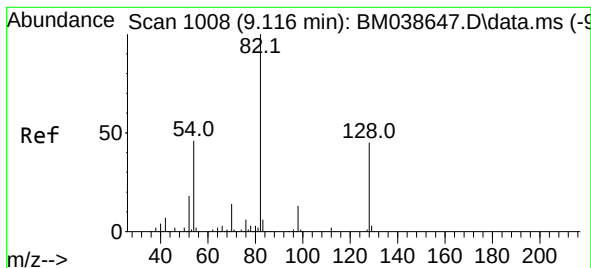


#22  
Acetophenone  
Concen: 39.995 ng  
RT: 8.757 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion:105 Resp: 174172

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 0.9   | 0.9   | 1.3   |
| 51  | 23.3  | 19.3  | 28.9  |
| 120 | 23.7  | 18.0  | 27.0  |





#23

Nitrobenzene-d5

Concen: 79.265 ng

RT: 9.098 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 254835

Ion Ratio Lower Upper

82 100

128 47.6 36.0 54.0

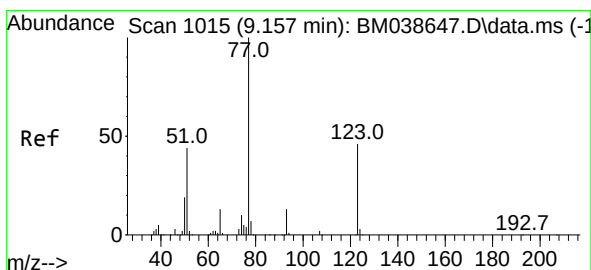
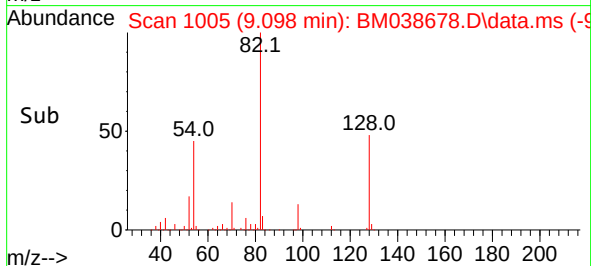
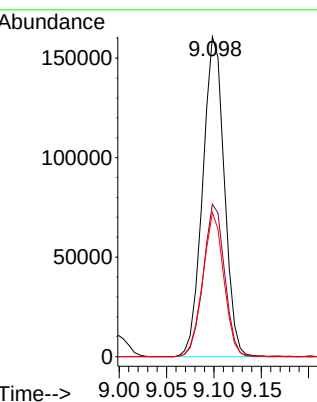
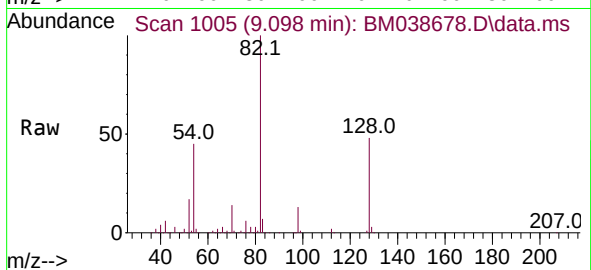
54 45.0 36.8 55.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/06/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#24

Nitrobenzene

Concen: 38.718 ng

RT: 9.145 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

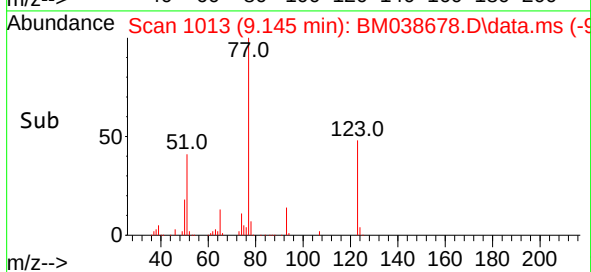
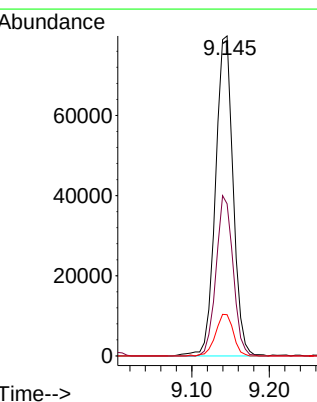
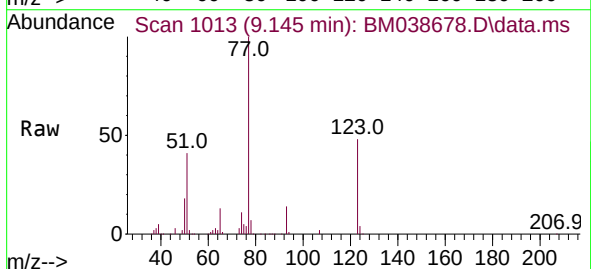
Tgt Ion: 77 Resp: 126344

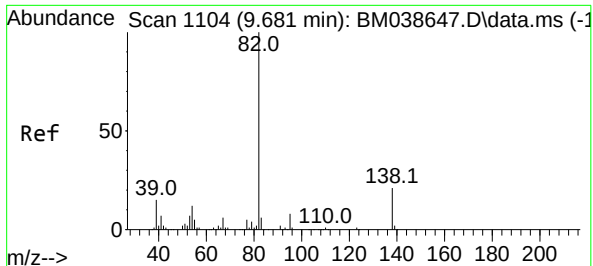
Ion Ratio Lower Upper

77 100

123 47.5 36.5 54.7

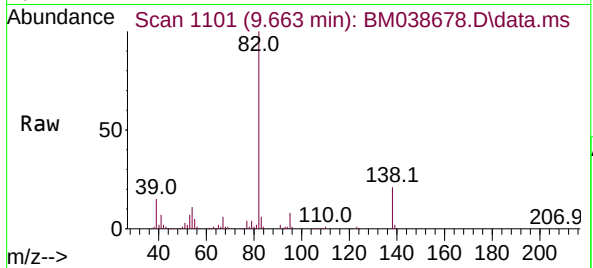
65 12.9 10.7 16.1





#25  
Isophorone  
Concen: 40.392 ng  
RT: 9.663 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

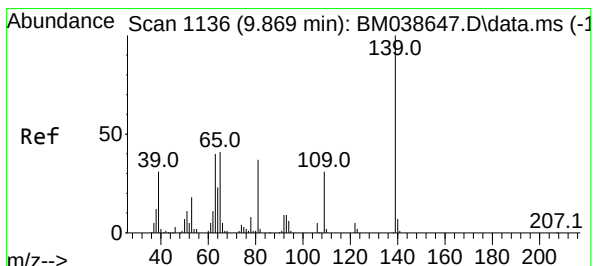
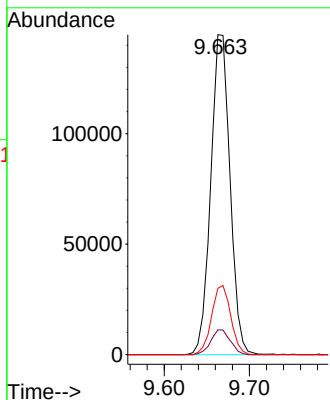
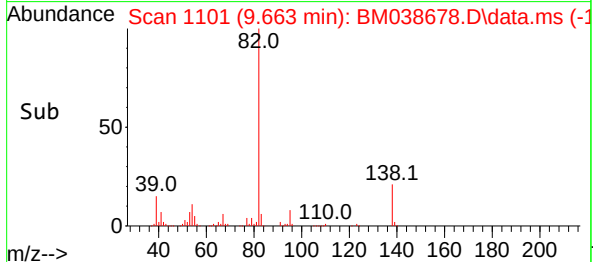
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 82 Resp: 227486  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.4 9.6  
138 20.7 17.0 25.6

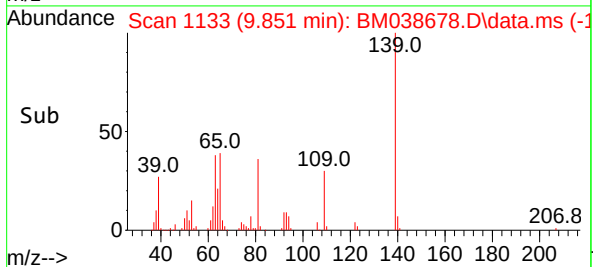
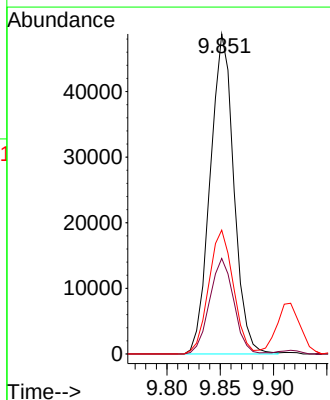
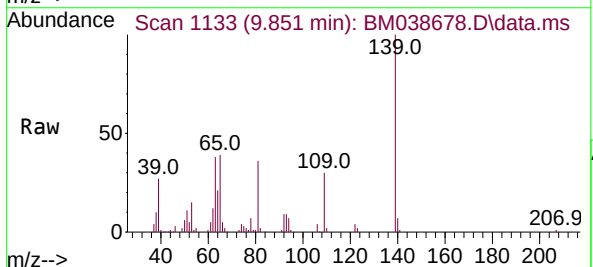
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

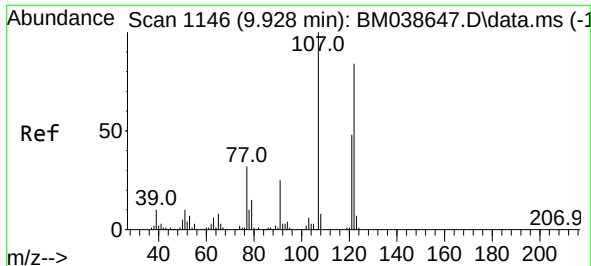


#26  
2-Nitrophenol  
Concen: 41.504 ng  
RT: 9.851 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion:139 Resp: 75363  
Ion Ratio Lower Upper  
139 100  
109 29.8 24.5 36.7  
65 38.7 32.6 49.0







#27

2,4-Dimethylphenol

Concen: 40.848 ng

RT: 9.916 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM038678.D

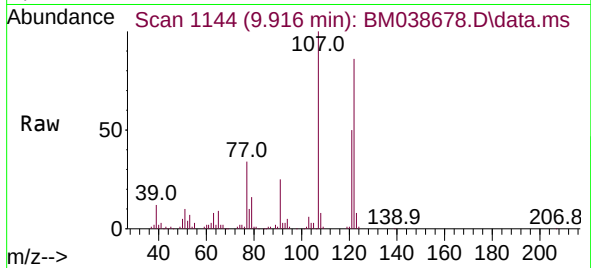
Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

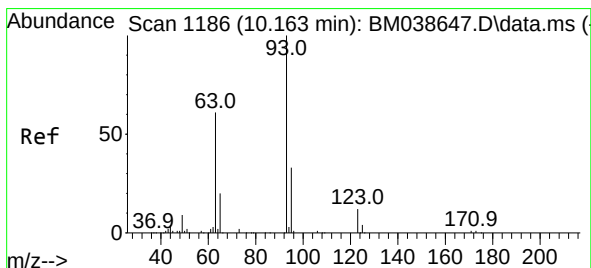
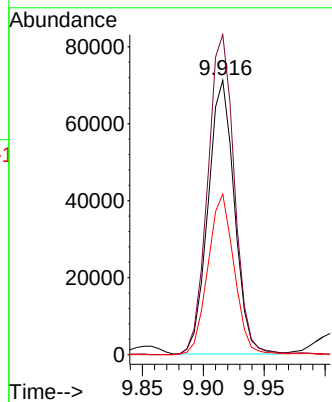
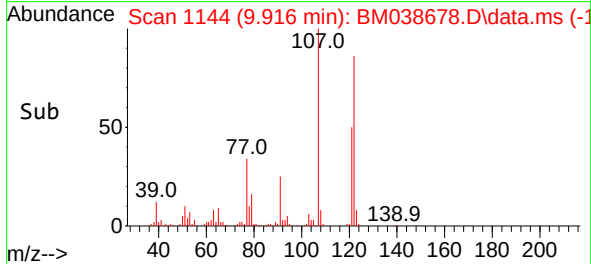


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 107015 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 116.7 | 94.9  | 142.3  |
| 121       | 58.5  | 45.5  | 68.3   |

Manual Integrations

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Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.189 ng

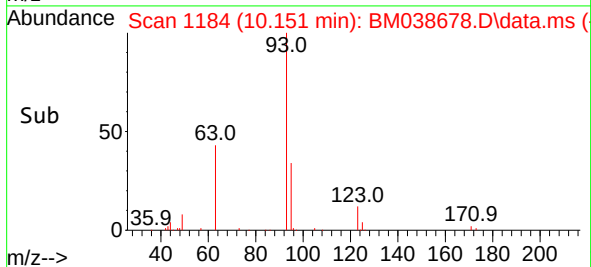
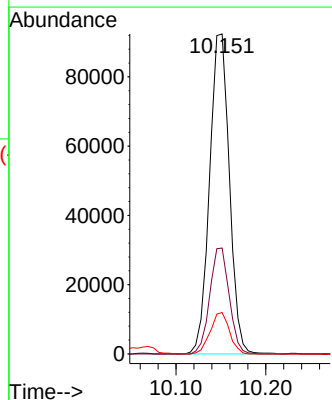
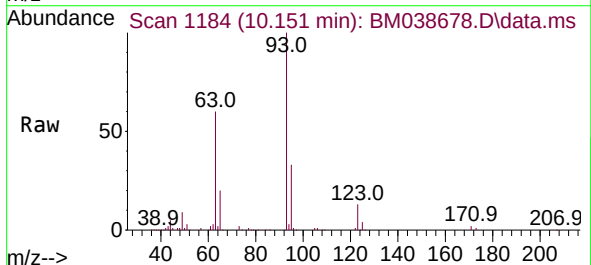
RT: 10.151 min Scan# 1184

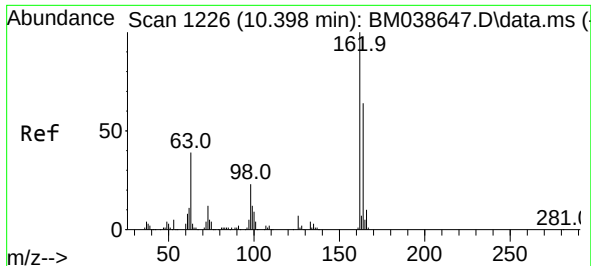
Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 141766 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 33.1  | 26.6  | 40.0   |
| 123       | 12.9  | 9.6   | 14.4   |





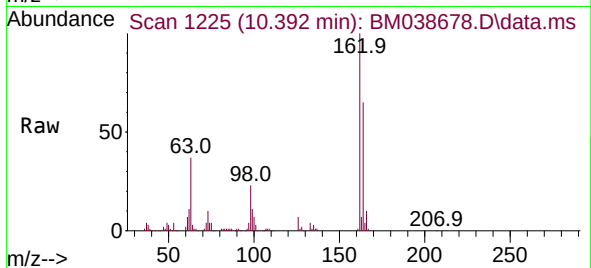
#29  
2,4-Dichlorophenol  
Concen: 42.658 ng  
RT: 10.392 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

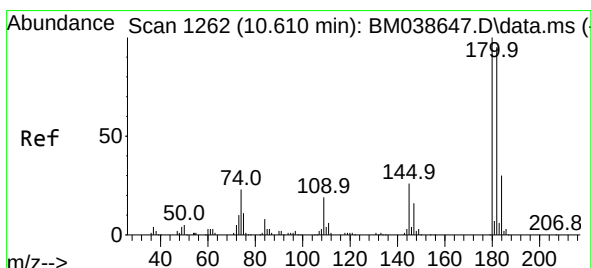
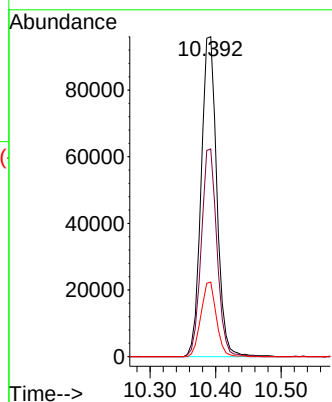
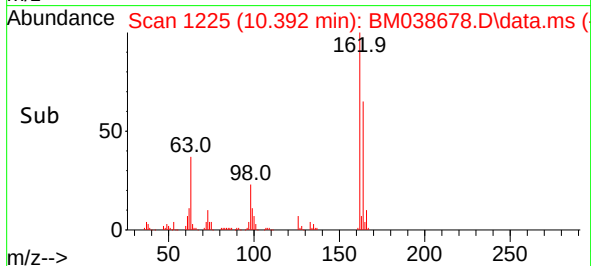


Tgt Ion:162 Resp: 158776  
Ion Ratio Lower Upper  
162 100  
164 64.9 44.3 84.3  
98 23.3 3.1 43.1

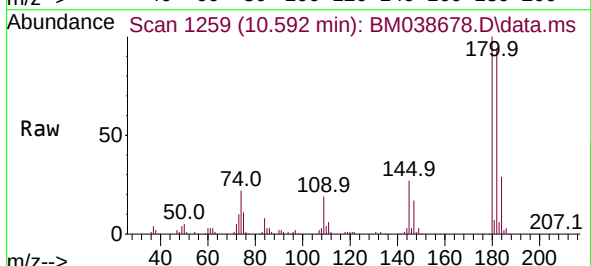
Manual Integrations

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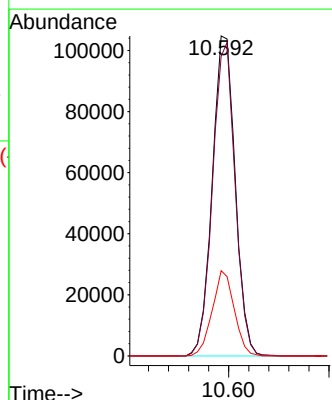
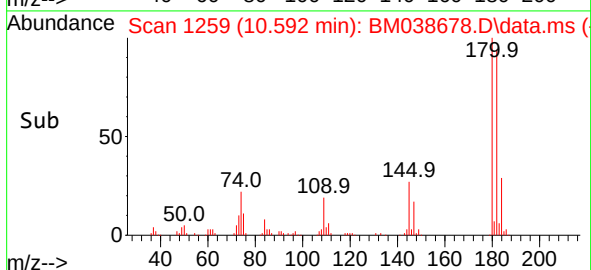
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

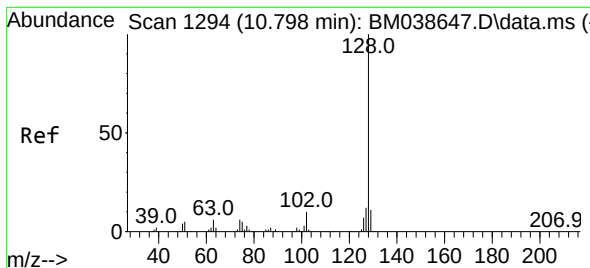


#30  
1,2,4-Trichlorobenzene  
Concen: 42.039 ng  
RT: 10.592 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



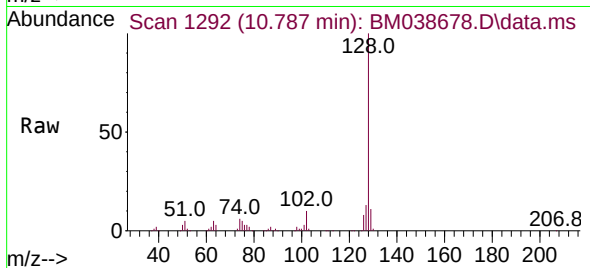
Tgt Ion:180 Resp: 166444  
Ion Ratio Lower Upper  
180 100  
182 93.6 76.2 114.2  
145 26.6 20.8 31.2





#31  
Naphthalene  
Concen: 41.313 ng  
RT: 10.787 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

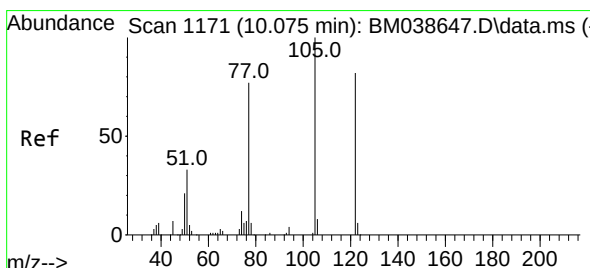
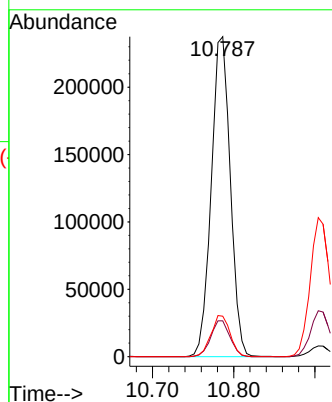
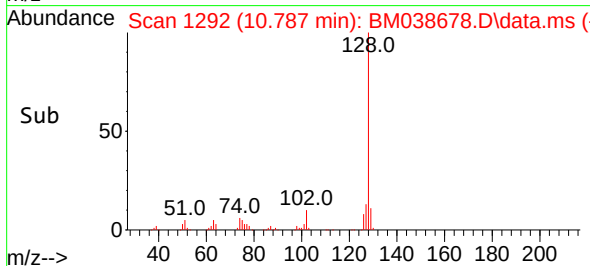
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 38714  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.1 13.7  
127 12.7 9.9 14.9

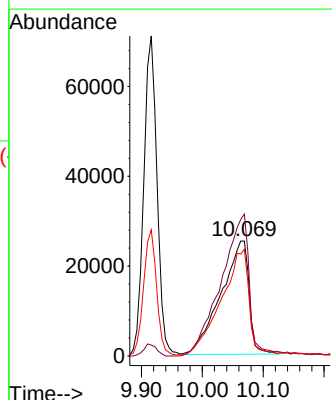
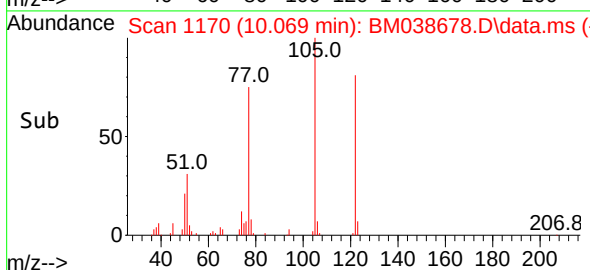
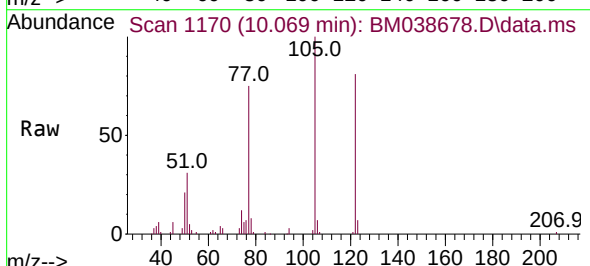
Manual Integrations  
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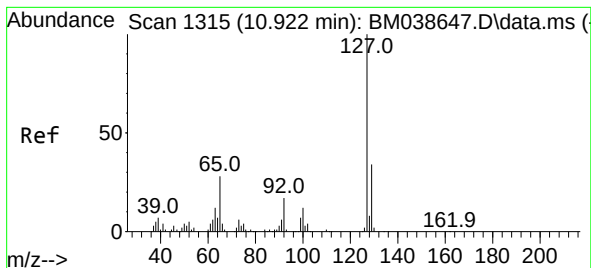
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#32  
Benzoic acid  
Concen: 38.374 ng  
RT: 10.069 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

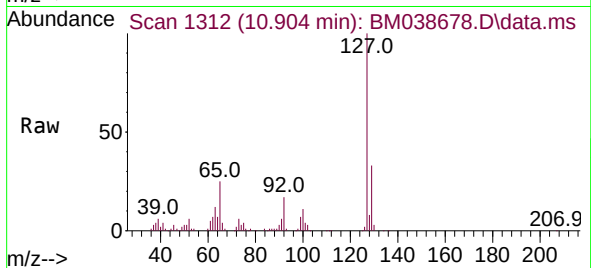
Tgt Ion:122 Resp: 81382  
Ion Ratio Lower Upper  
122 100  
105 123.6 99.2 139.2  
77 92.8 72.3 112.3





#33  
4-Chloroaniline  
Concen: 42.400 ng  
RT: 10.904 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

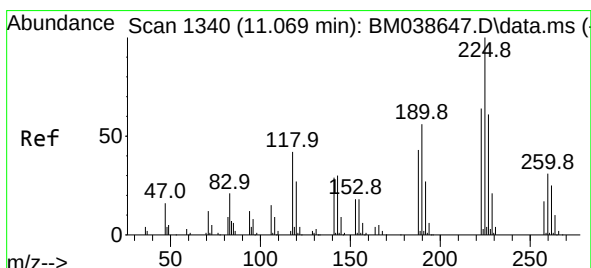
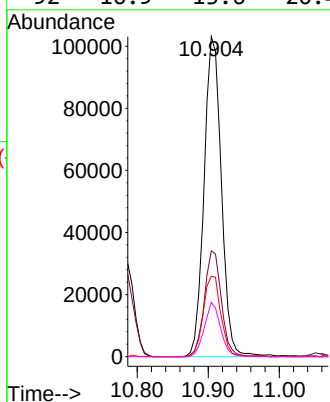
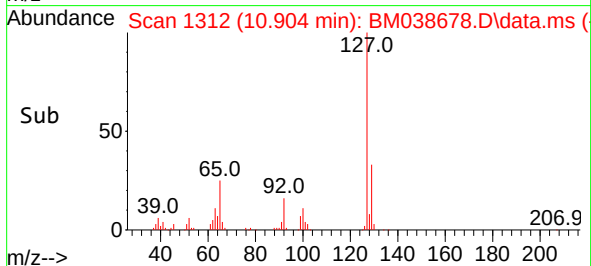
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:127 Resp: 17412  
Ion Ratio Lower Upper  
127 100  
129 33.0 27.1 40.7  
65 25.2 22.2 33.4  
92 16.9 13.6 20.4

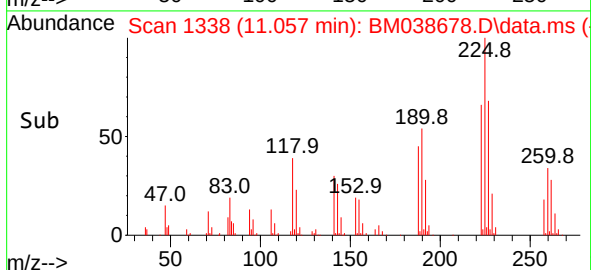
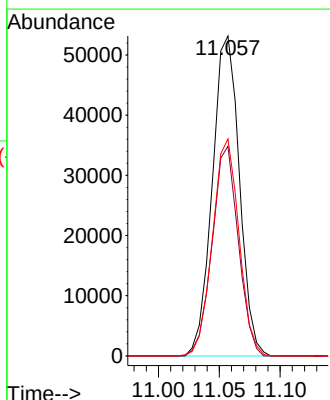
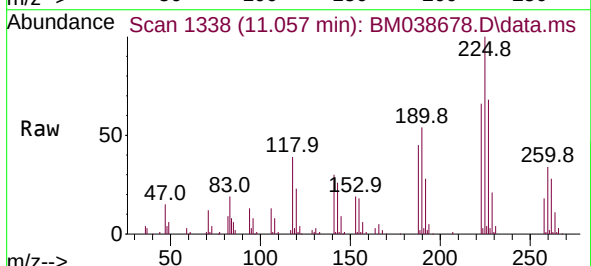
Manual Integrations  
APPROVED

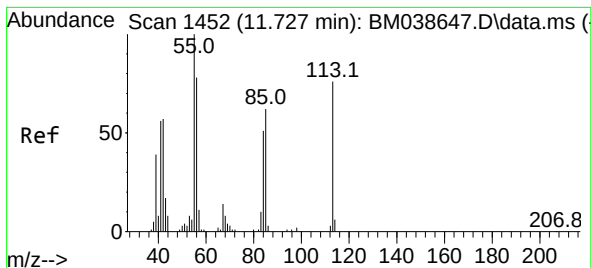
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#34  
Hexachlorobutadiene  
Concen: 41.374 ng  
RT: 11.057 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

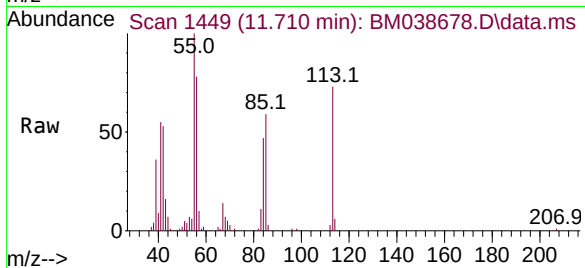
Tgt Ion:225 Resp: 82060  
Ion Ratio Lower Upper  
225 100  
223 68.6 51.0 76.4  
227 70.5 49.2 73.8





#35  
Caprolactam  
Concen: 43.043 ng  
RT: 11.710 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

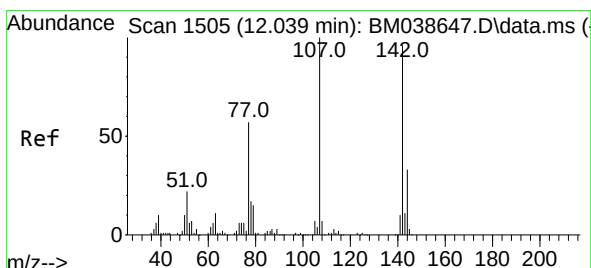
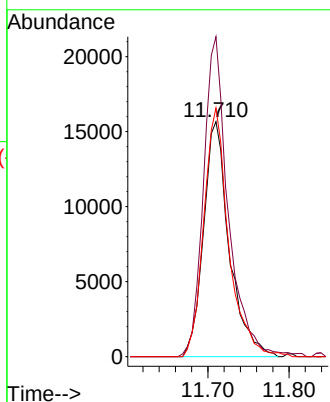
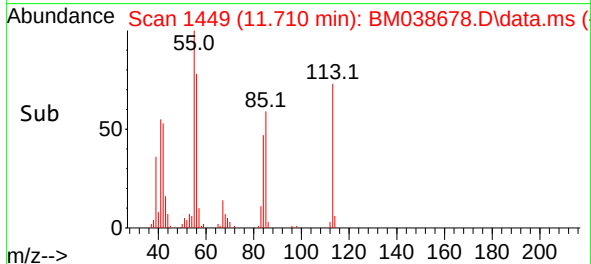
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:113 Resp: 34503  
Ion Ratio Lower Upper  
113 100  
55 136.2 111.2 151.2  
56 105.8 82.0 122.0

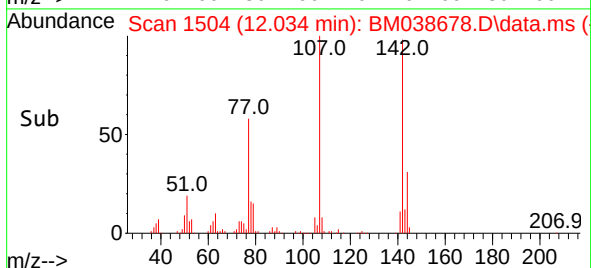
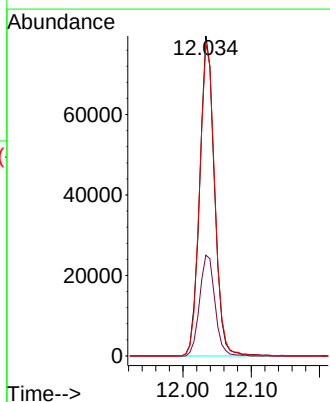
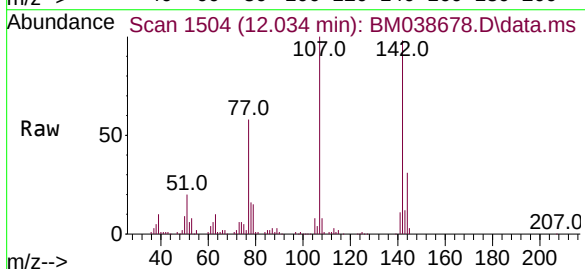
Manual Integrations  
APPROVED

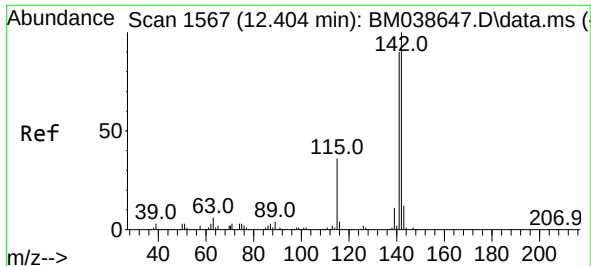
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#36  
4-Chloro-3-methylphenol  
Concen: 43.546 ng  
RT: 12.034 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion:107 Resp: 119848  
Ion Ratio Lower Upper  
107 100  
144 31.5 26.5 39.7  
142 97.6 77.0 115.6





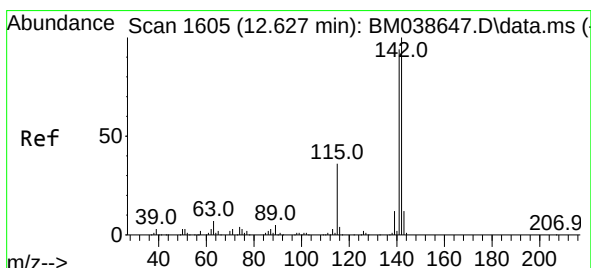
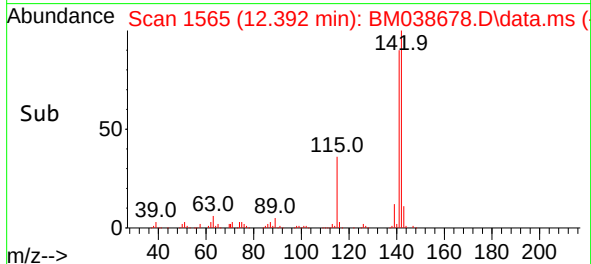
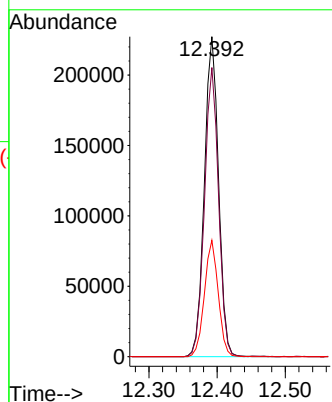
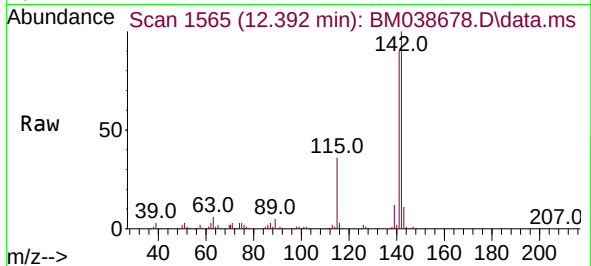
#37  
2-Methylnaphthalene  
Concen: 43.359 ng  
RT: 12.392 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:142 Resp: 32834  
Ion Ratio Lower Upper  
142 100  
141 90.3 71.8 107.8  
115 36.3 28.7 43.1

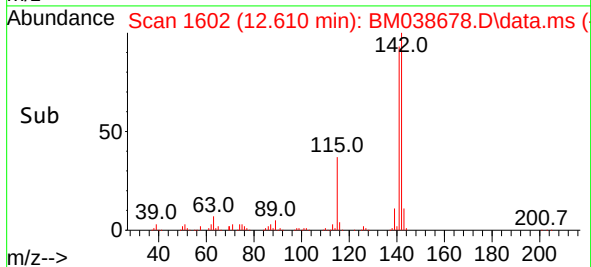
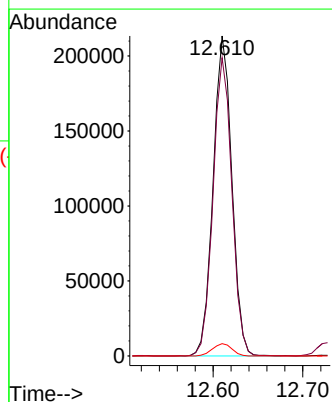
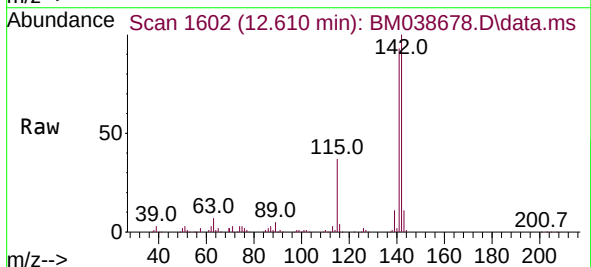
Manual Integrations  
APPROVED

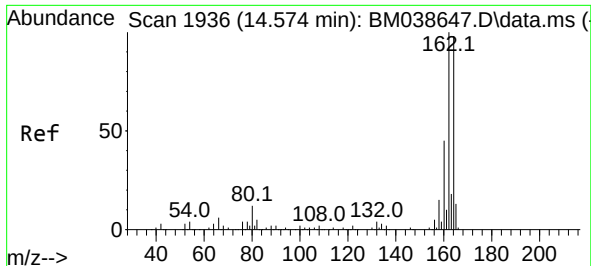
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#38  
1-Methylnaphthalene  
Concen: 43.588 ng  
RT: 12.610 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

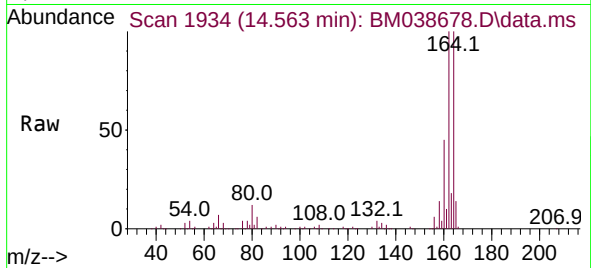
Tgt Ion:142 Resp: 311029  
Ion Ratio Lower Upper  
142 100  
141 93.2 75.5 113.3  
116 3.8 3.1 4.7





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.563 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

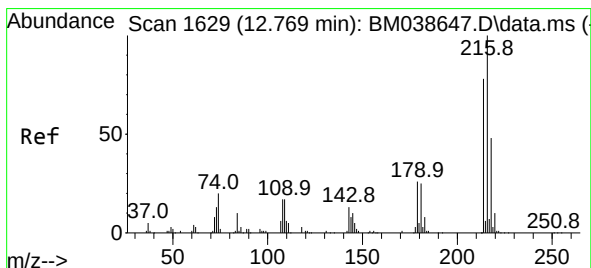
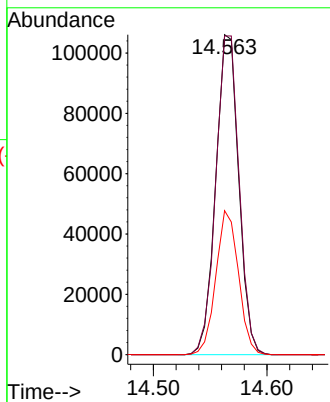
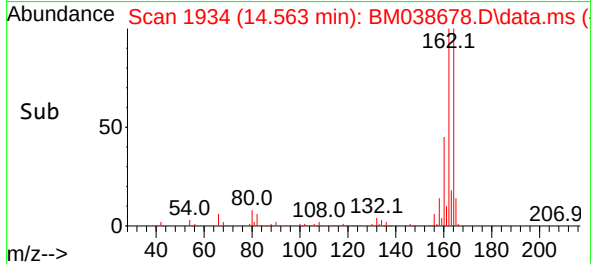
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



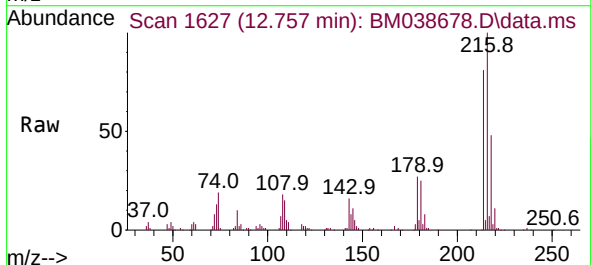
Tgt Ion:164 Resp: 14885  
Ion Ratio Lower Upper  
164 100  
162 99.6 81.4 122.0  
160 45.0 36.5 54.7

Manual Integrations  
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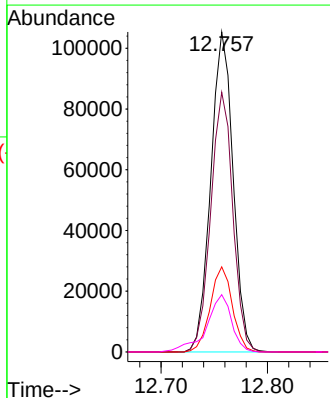
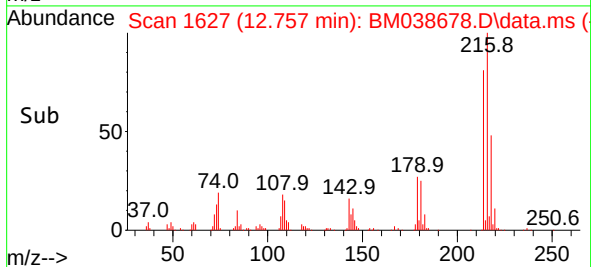
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

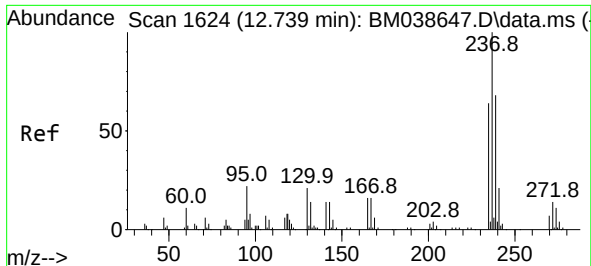


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.567 ng  
RT: 12.757 min Scan# 1627  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



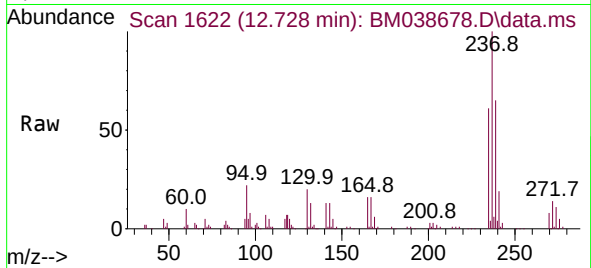
Tgt Ion:216 Resp: 153277  
Ion Ratio Lower Upper  
216 100  
214 80.4 63.4 95.0  
179 26.4 21.0 31.4  
108 20.0 16.8 25.2





#41  
Hexachlorocyclopentadiene  
Concen: 37.734 ng  
RT: 12.728 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

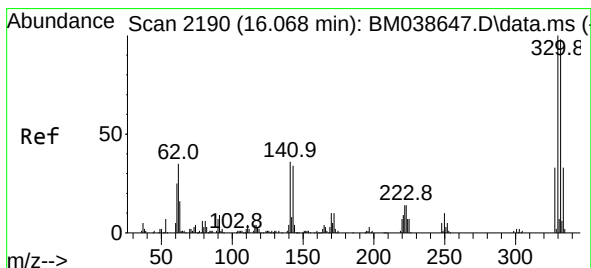
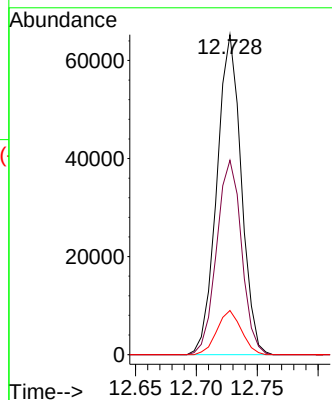
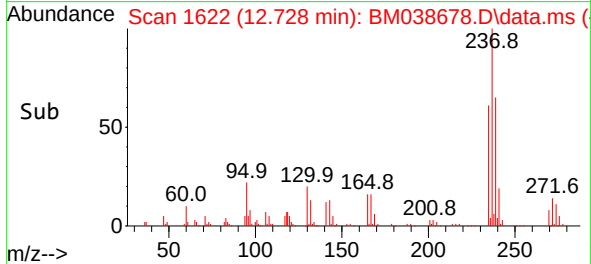
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



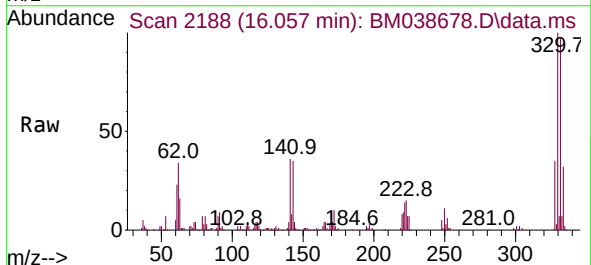
Tgt Ion: 237 Resp: 90709  
Ion Ratio Lower Upper  
237 100  
235 60.7 43.8 83.8  
272 13.8 0.0 33.8

Manual Integrations  
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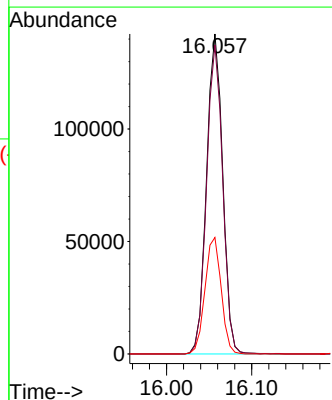
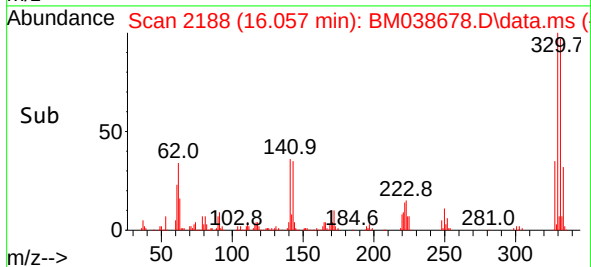
Reviewed By : Christian Giraldo 02/06/2023  
Supervised By : Jagrut Upadhyay 02/06/2023



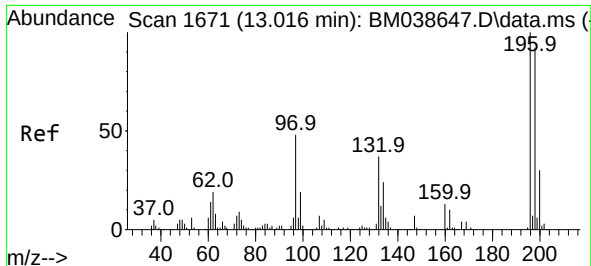
#42  
2,4,6-Tribromophenol  
Concen: 92.637 ng  
RT: 16.057 min Scan# 2188  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



Tgt Ion: 330 Resp: 187425  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.8 116.6  
141 36.5 31.0 46.6

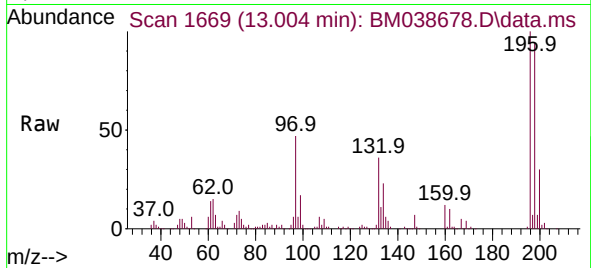






#43  
2,4,6-Trichlorophenol  
Concen: 41.576 ng  
RT: 13.004 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

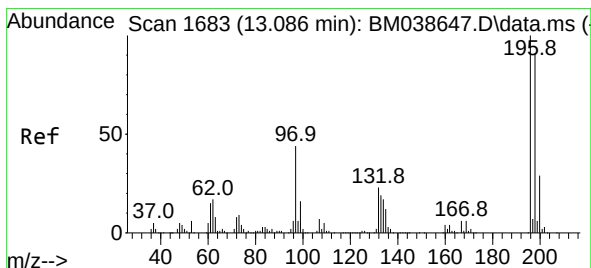
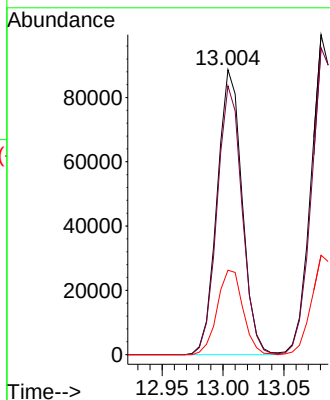
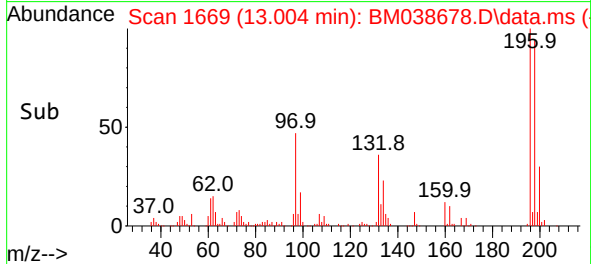
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:196 Resp: 126531  
Ion Ratio Lower Upper  
196 100  
198 94.3 73.7 110.5  
200 29.6 24.3 36.5

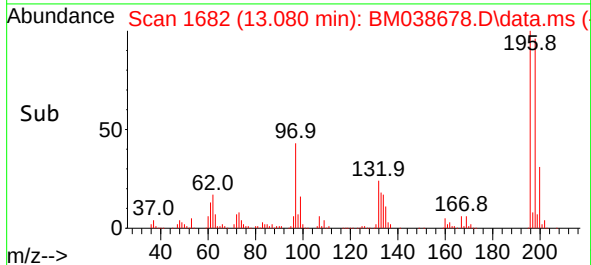
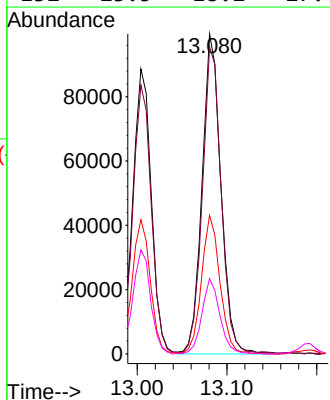
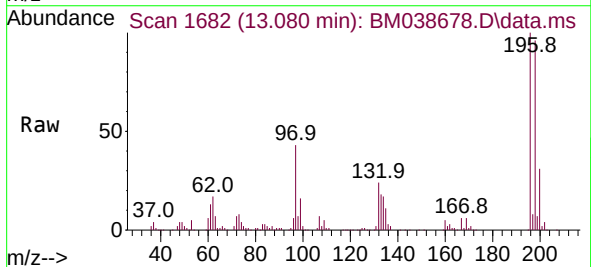
Manual Integrations  
APPROVED

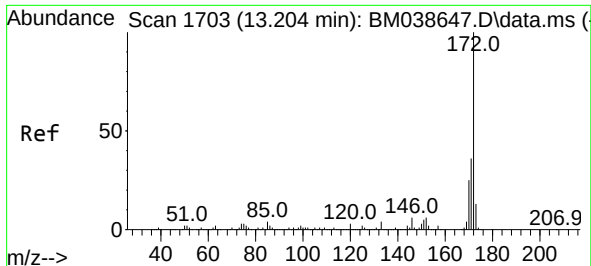
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#44  
2,4,5-Trichlorophenol  
Concen: 40.700 ng  
RT: 13.080 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

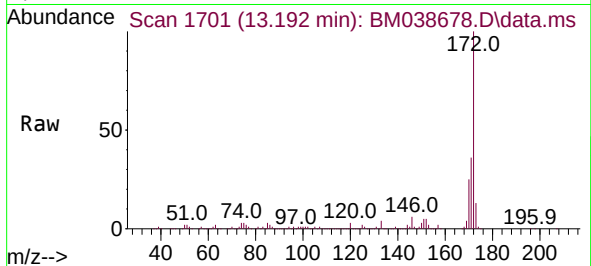
Tgt Ion:196 Resp: 145762  
Ion Ratio Lower Upper  
196 100  
198 95.9 73.1 109.7  
97 43.3 35.5 53.3  
132 23.5 18.2 27.4





#45  
2-Fluorobiphenyl  
Concen: 82.898 ng  
RT: 13.192 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

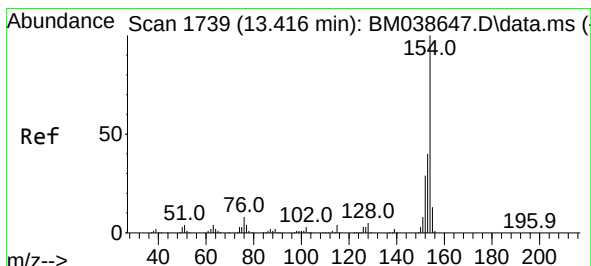
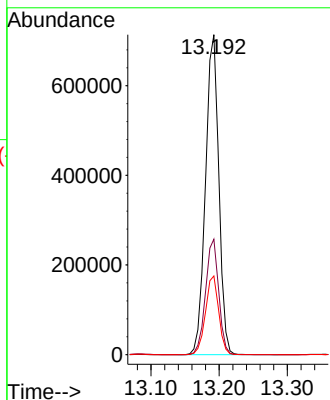
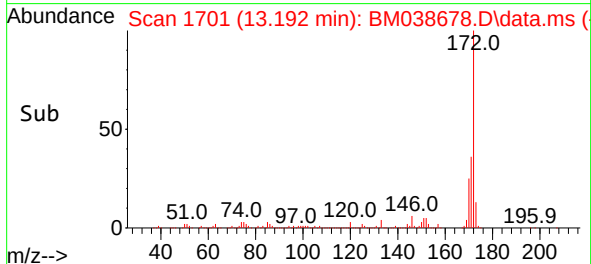
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



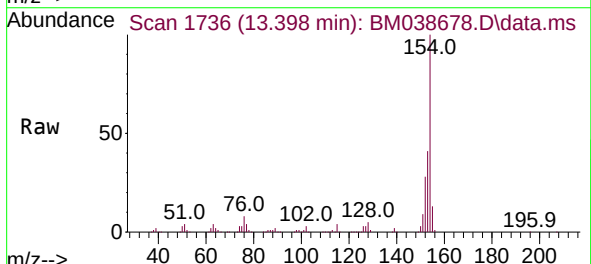
Tgt Ion:172 Resp: 96924  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.7 43.1  
170 24.6 20.0 30.0

Manual Integrations  
APPROVED

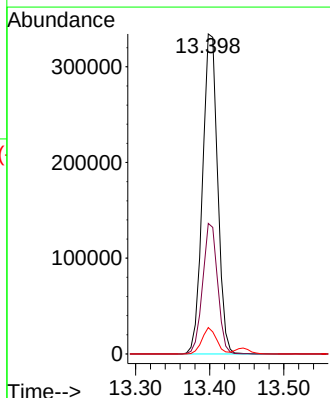
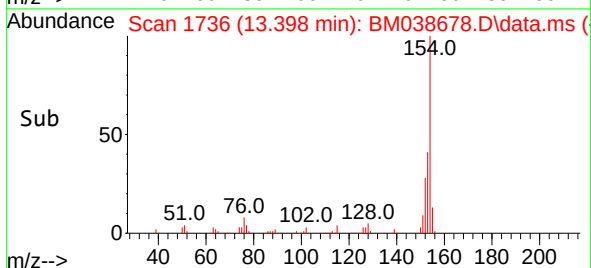
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

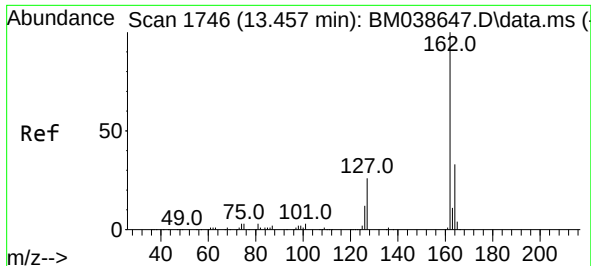


#46  
1,1'-Biphenyl  
Concen: 40.058 ng  
RT: 13.398 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



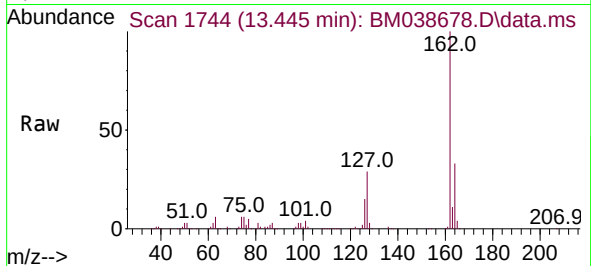
Tgt Ion:154 Resp: 472323  
Ion Ratio Lower Upper  
154 100  
153 40.8 19.9 59.9  
76 8.2 0.0 27.9





#47  
2-Chloronaphthalene  
Concen: 40.198 ng  
RT: 13.445 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

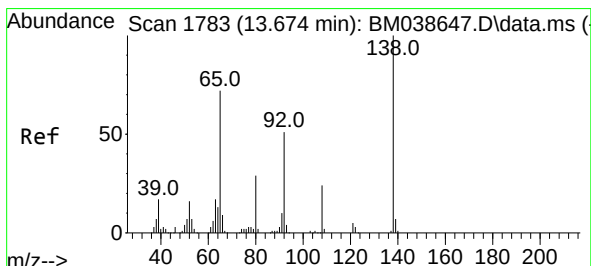
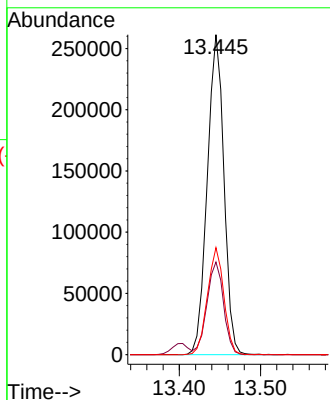
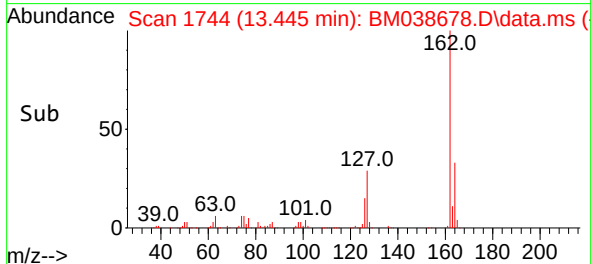
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



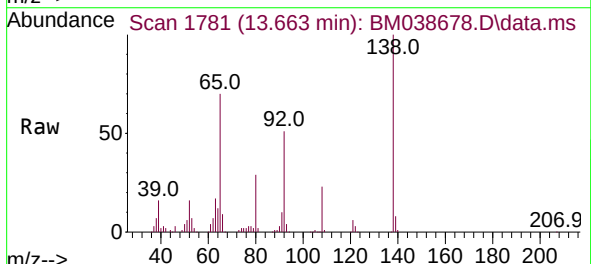
Tgt Ion:162 Resp: 372976  
Ion Ratio Lower Upper  
162 100  
127 29.0 23.6 35.4  
164 33.4 26.7 40.1

Manual Integrations  
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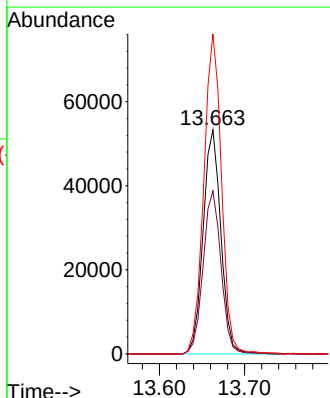
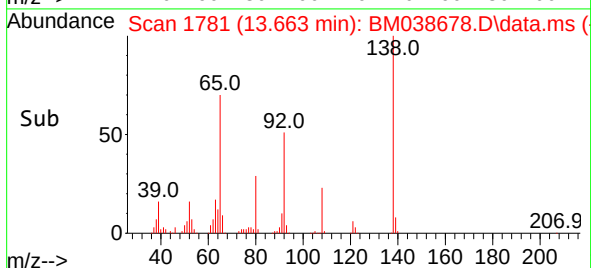
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

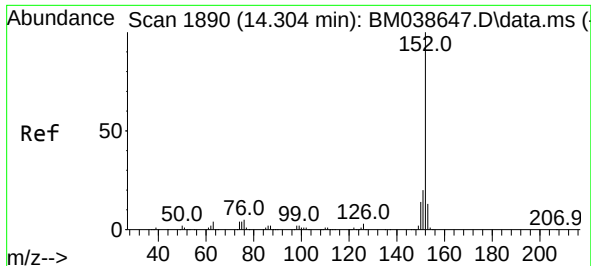


#48  
2-Nitroaniline  
Concen: 37.319 ng  
RT: 13.663 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



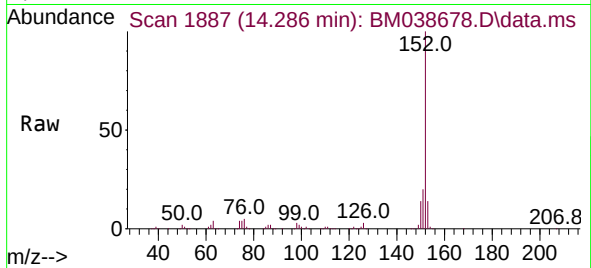
Tgt Ion: 65 Resp: 77085  
Ion Ratio Lower Upper  
65 100  
92 72.7 55.9 83.9  
138 142.8 110.6 166.0





#49  
Acenaphthylene  
Concen: 41.823 ng  
RT: 14.286 min Scan# 1887  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

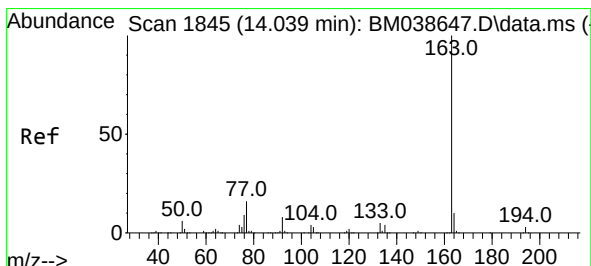
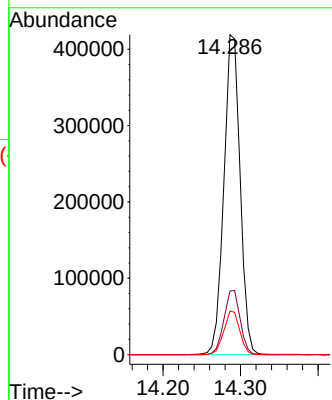
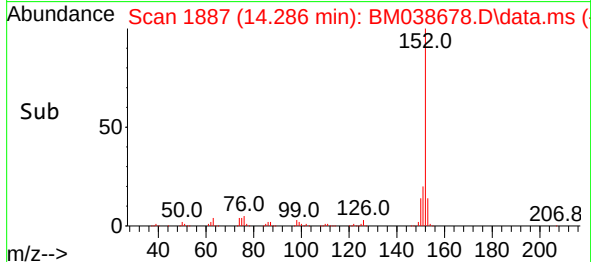
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



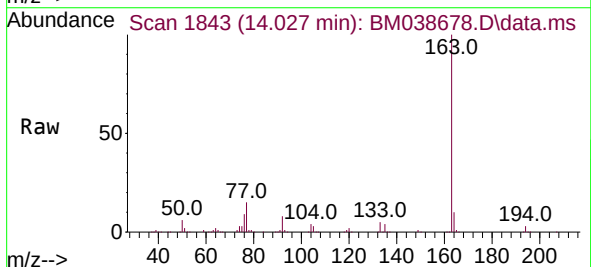
Tgt Ion:152 Resp: 611193  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.1 24.1  
153 13.6 10.0 15.0

Manual Integrations  
APPROVED

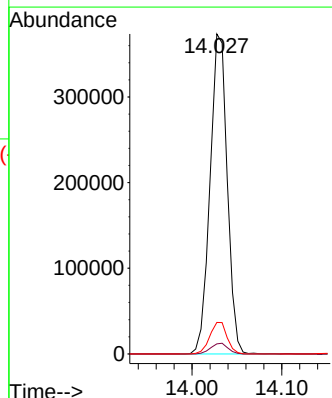
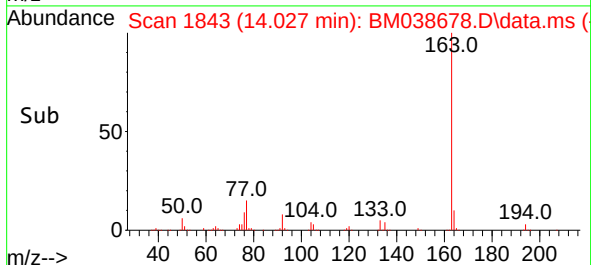
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

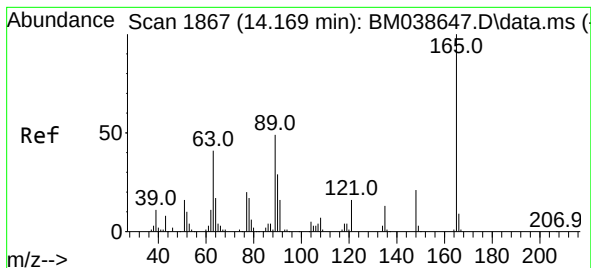


#50  
Dimethylphthalate  
Concen: 41.129 ng  
RT: 14.027 min Scan# 1843  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



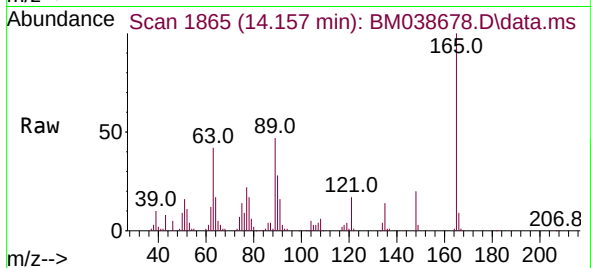
Tgt Ion:163 Resp: 499596  
Ion Ratio Lower Upper  
163 100  
194 3.1 2.6 4.0  
164 9.9 8.2 12.4





#51  
2,6-Dinitrotoluene  
Concen: 42.588 ng  
RT: 14.157 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

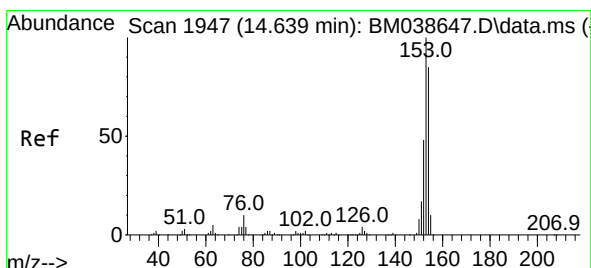
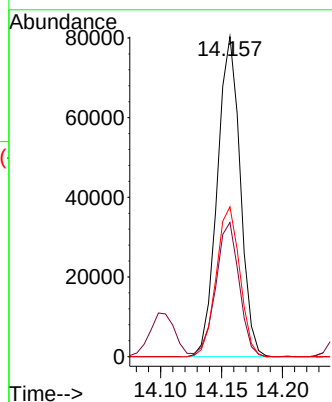
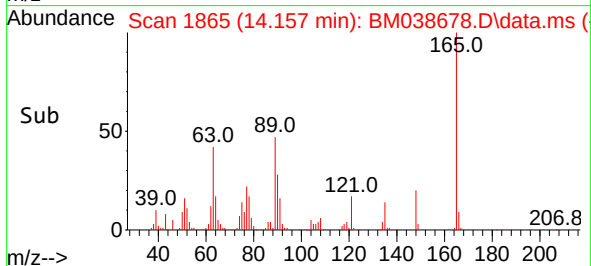
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:165 Resp: 105143  
Ion Ratio Lower Upper  
165 100  
63 41.9 35.8 53.8  
89 46.8 39.3 58.9

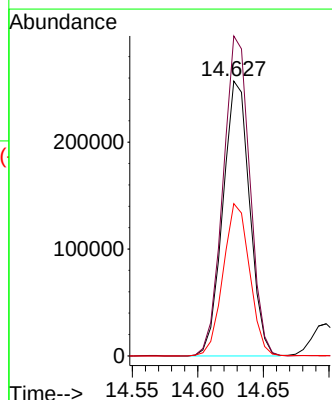
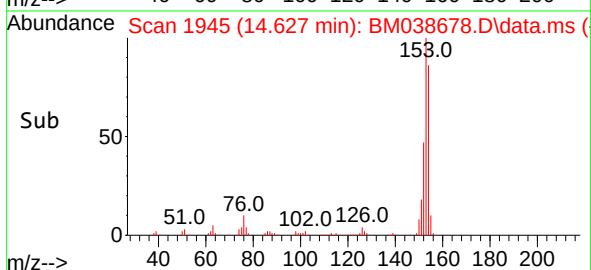
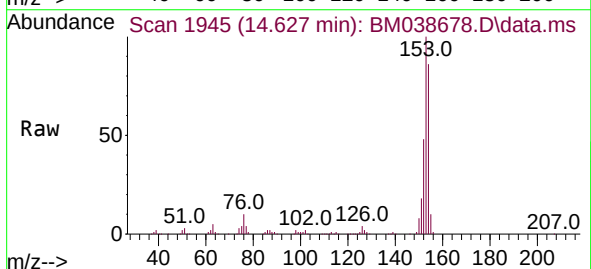
Manual Integrations  
APPROVED

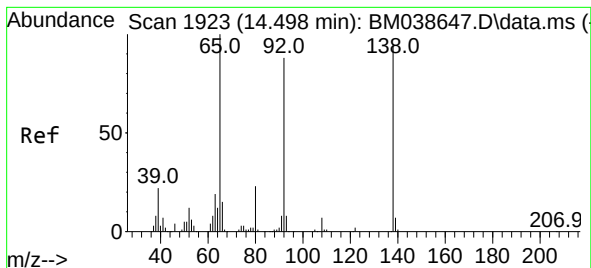
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#52  
Acenaphthene  
Concen: 41.768 ng  
RT: 14.627 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion:154 Resp: 364464  
Ion Ratio Lower Upper  
154 100  
153 116.5 93.7 140.5  
152 55.4 44.6 67.0





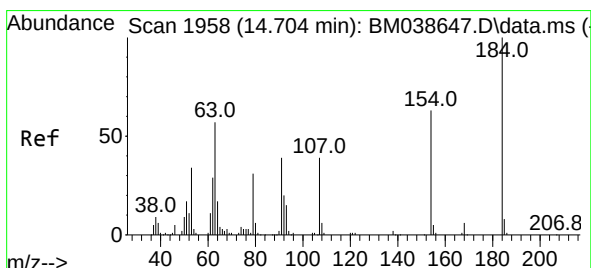
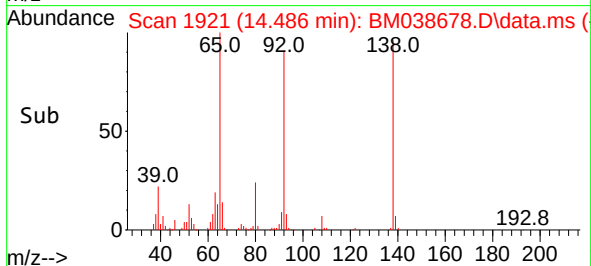
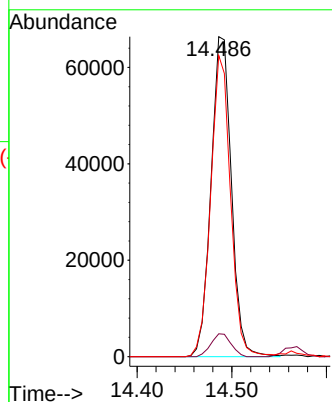
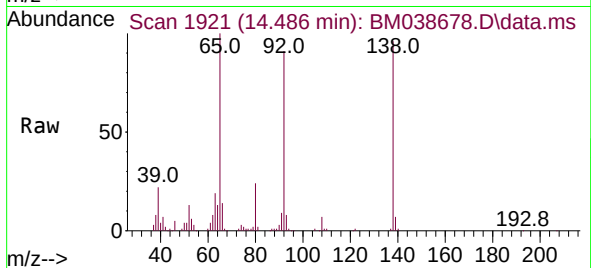
#53  
3-Nitroaniline  
Concen: 38.788 ng  
RT: 14.486 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 99388  
Ion Ratio Lower Upper  
138 100  
108 7.1 5.8 8.8  
92 94.1 73.9 110.9

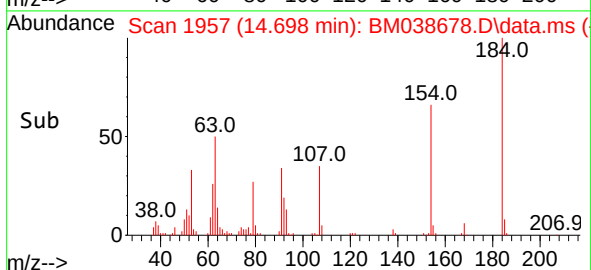
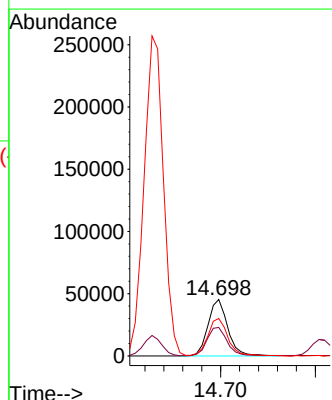
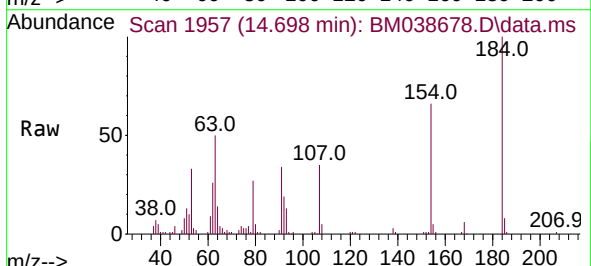
Manual Integrations  
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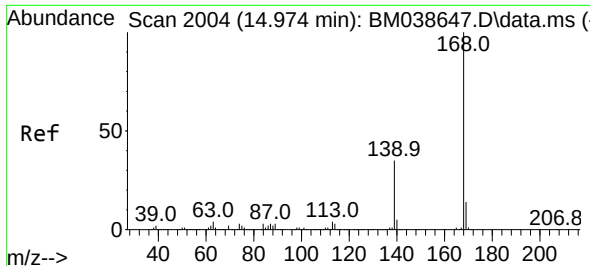
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#54  
2,4-Dinitrophenol  
Concen: 40.679 ng  
RT: 14.698 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

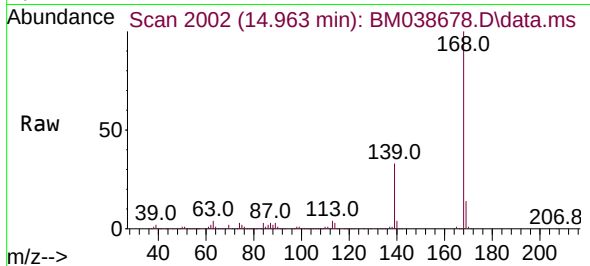
Tgt Ion:184 Resp: 65370  
Ion Ratio Lower Upper  
184 100  
63 50.4 45.9 68.9  
154 66.2 54.9 82.3





#55  
Dibenzenofuran  
Concen: 42.896 ng  
RT: 14.963 min Scan# 2004  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

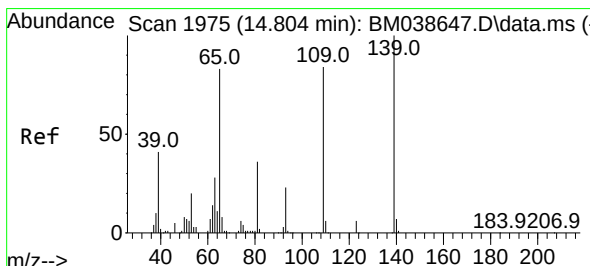
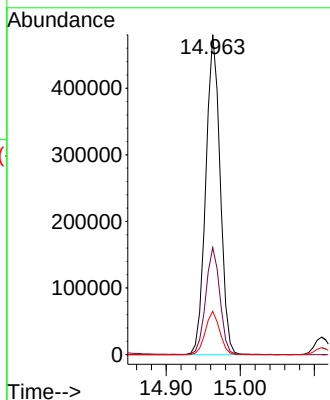
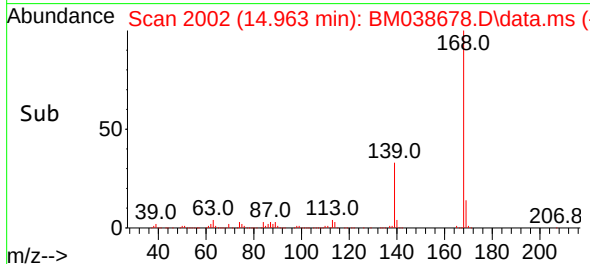
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:168 Resp: 644578  
Ion Ratio Lower Upper  
168 100  
139 33.4 27.8 41.6  
169 13.5 10.9 16.3

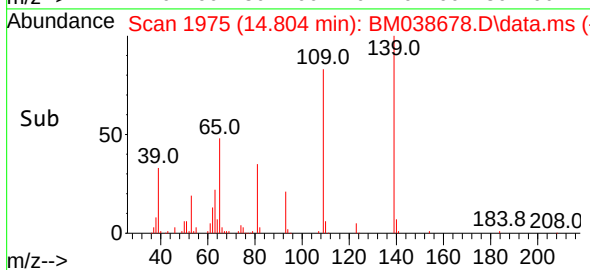
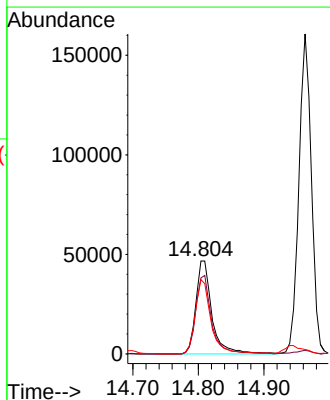
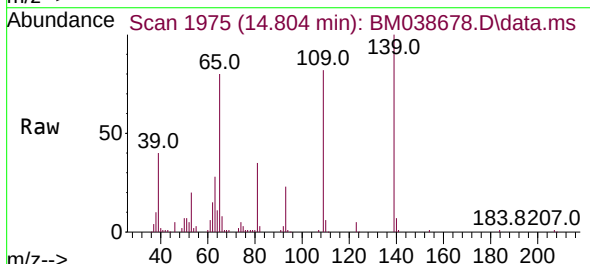
Manual Integrations  
APPROVED

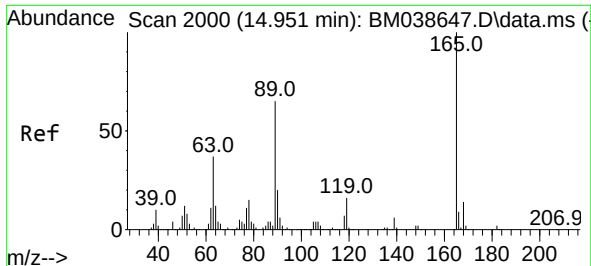
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#56  
4-Nitrophenol  
Concen: 40.087 ng  
RT: 14.804 min Scan# 1975  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion:139 Resp: 79374  
Ion Ratio Lower Upper  
139 100  
109 81.6 63.8 103.8  
65 79.9 62.5 102.5





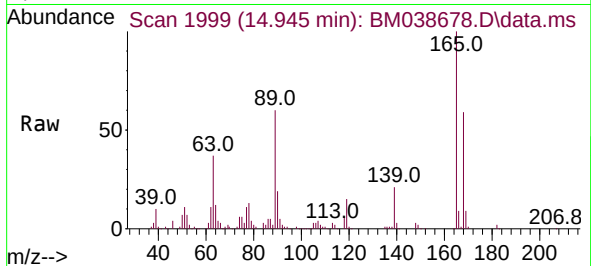
#57  
2,4-Dinitrotoluene  
Concen: 41.115 ng  
RT: 14.945 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

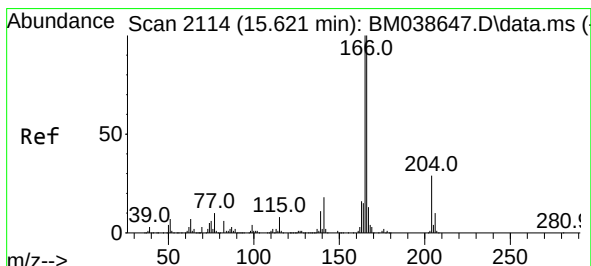
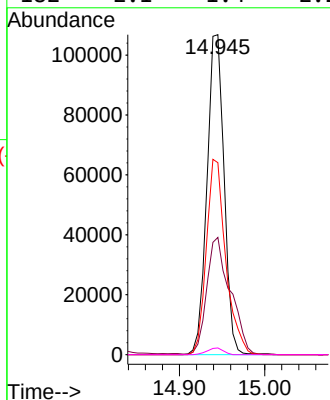
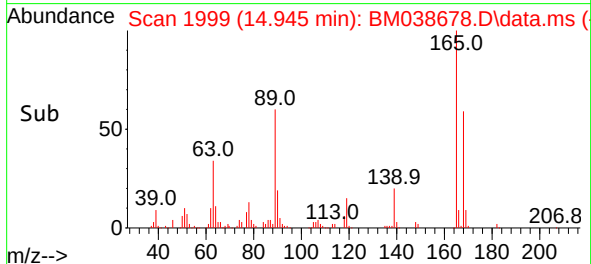


Tgt Ion:165 Resp: 148899  
Ion Ratio Lower Upper  
165 100  
63 36.6 29.4 44.0  
89 60.0 51.8 77.6  
182 2.1 1.4 2.2

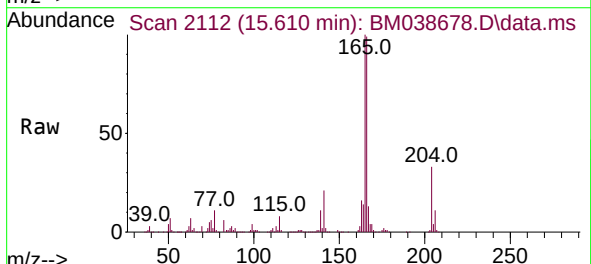
Manual Integrations

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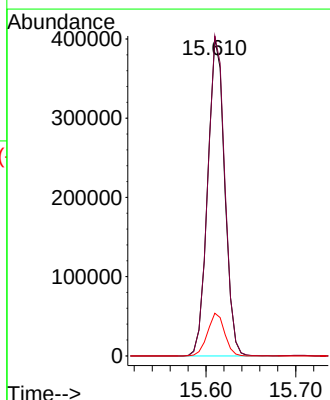
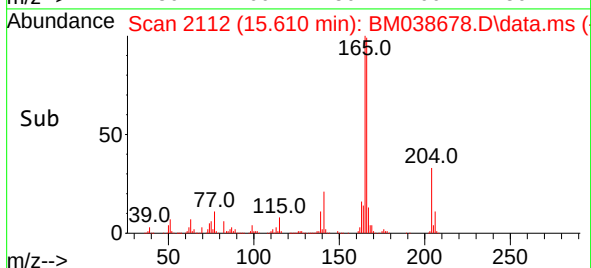
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



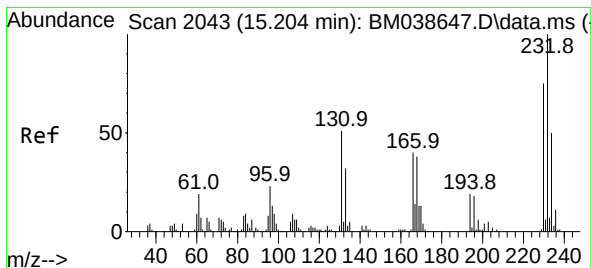
#58  
Fluorene  
Concen: 44.484 ng  
RT: 15.610 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



Tgt Ion:166 Resp: 528893  
Ion Ratio Lower Upper  
166 100  
165 100.9 80.2 120.4  
167 13.4 10.7 16.1

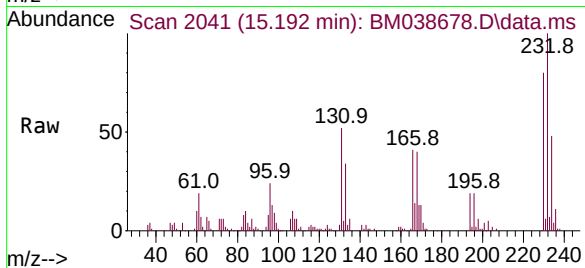






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.836 ng  
RT: 15.192 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

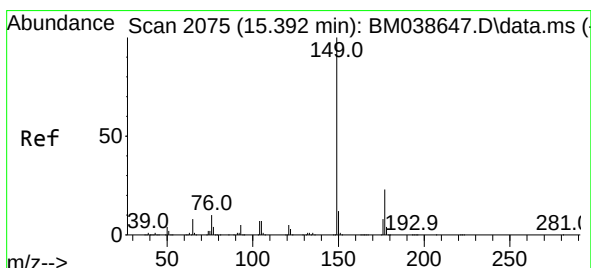
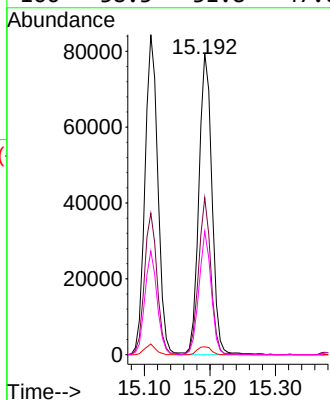
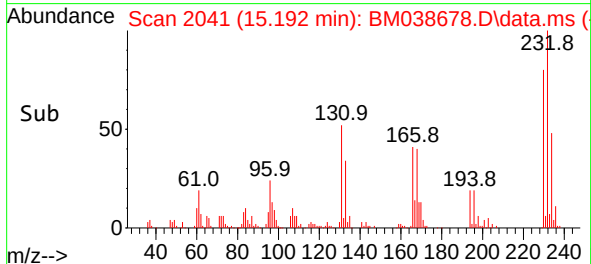
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



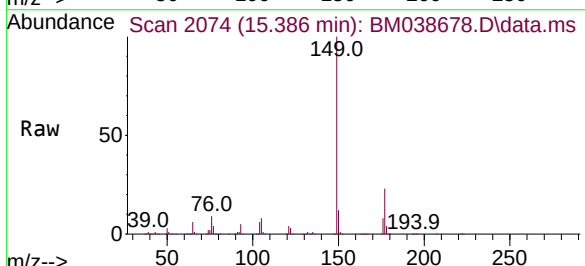
Tgt Ion:232 Resp: 109266  
Ion Ratio Lower Upper  
232 100  
131 49.3 41.2 61.8  
130 2.7 2.4 3.6  
166 38.3 31.8 47.6

Manual Integrations  
APPROVED

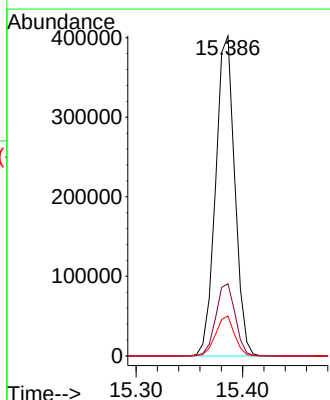
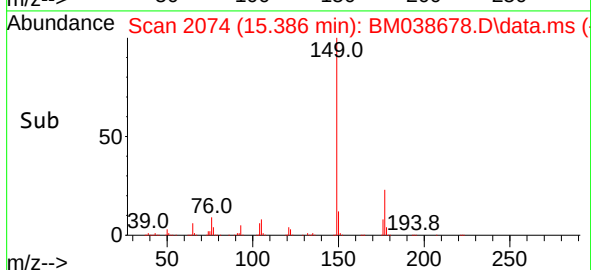
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

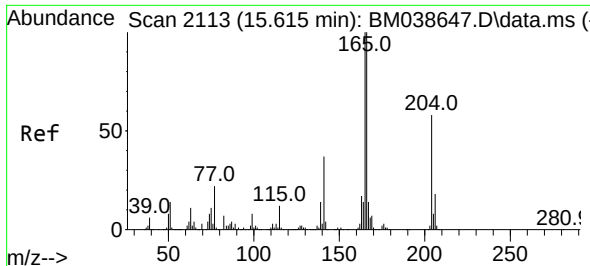


#60  
Diethylphthalate  
Concen: 43.693 ng  
RT: 15.386 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



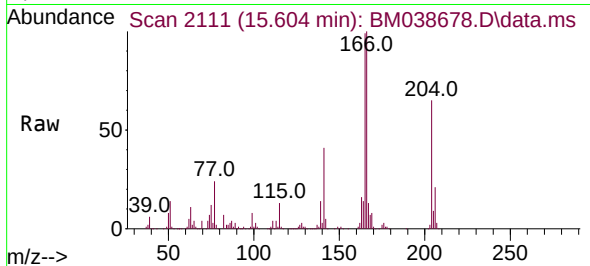
Tgt Ion:149 Resp: 502801  
Ion Ratio Lower Upper  
149 100  
177 22.5 18.1 27.1  
150 12.5 10.0 15.0





#61  
4-Chlorophenyl-phenylether  
Concen: 43.676 ng  
RT: 15.604 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

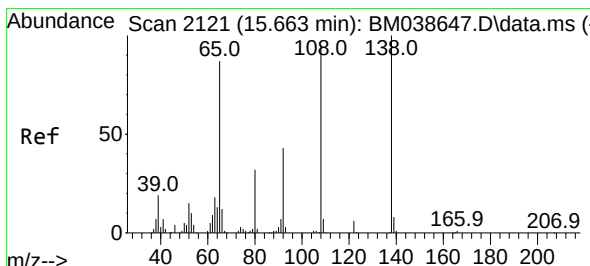
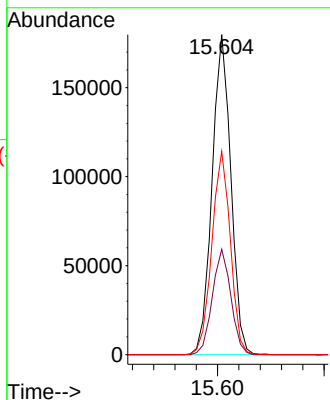
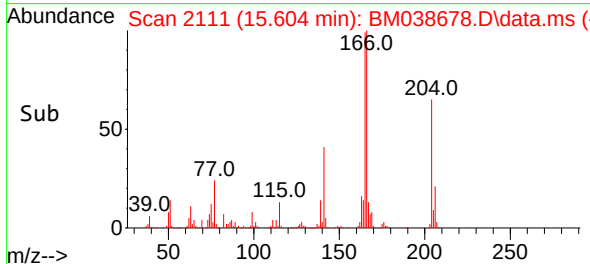
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:204 Resp: 220302  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.3 37.9  
141 63.5 51.3 76.9

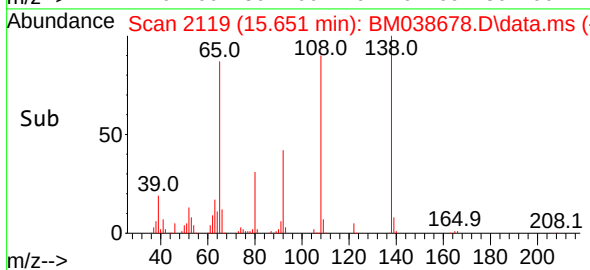
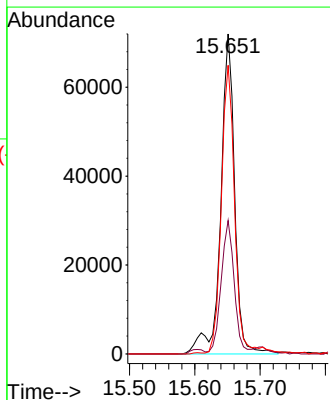
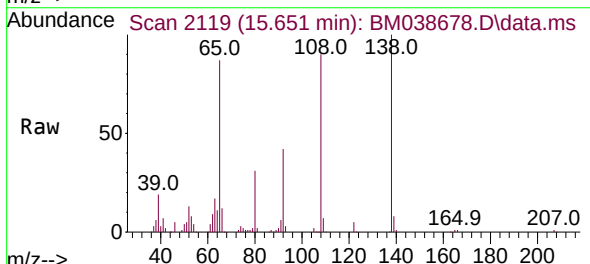
Manual Integrations  
APPROVED

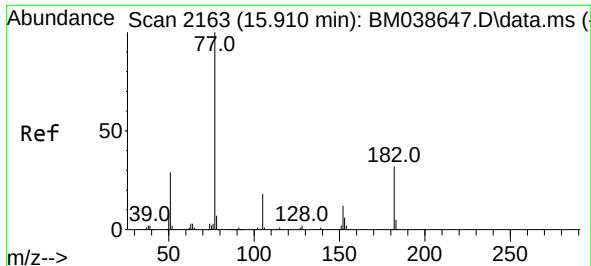
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#62  
4-Nitroaniline  
Concen: 40.560 ng m  
RT: 15.651 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

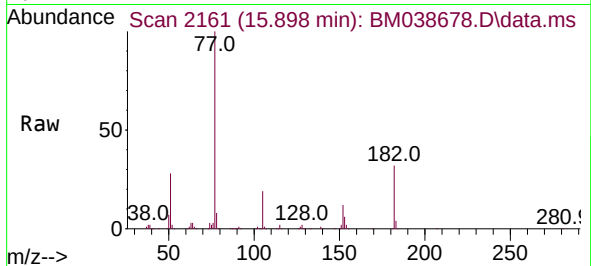
Tgt Ion:138 Resp: 106793  
Ion Ratio Lower Upper  
138 100  
92 41.7 23.4 63.4  
108 90.2 75.1 115.1





#63  
Azobenzene  
Concen: 42.954 ng  
RT: 15.898 min Scan# 2161  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

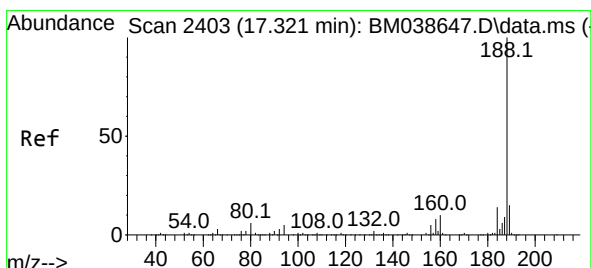
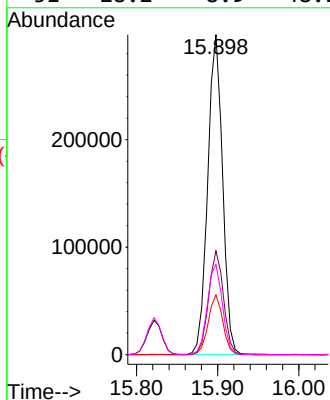
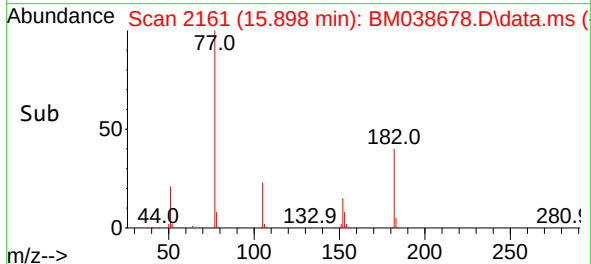
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



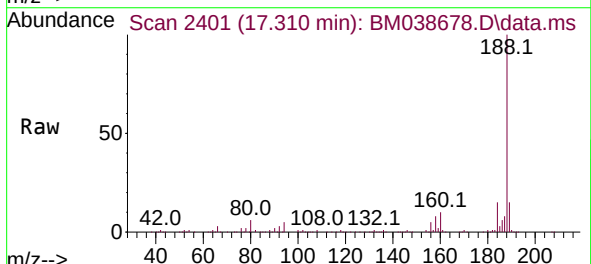
Tgt Ion: 77 Resp: 380292  
Ion Ratio Lower Upper  
77 100  
182 32.4 12.0 52.0  
105 18.7 0.0 37.5  
51 28.2 8.9 48.9

Manual Integrations  
APPROVED

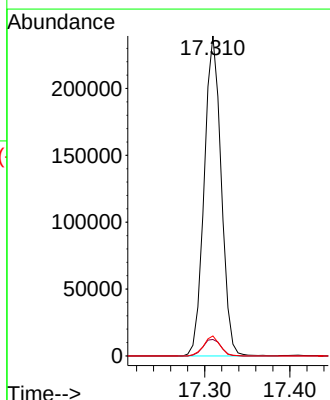
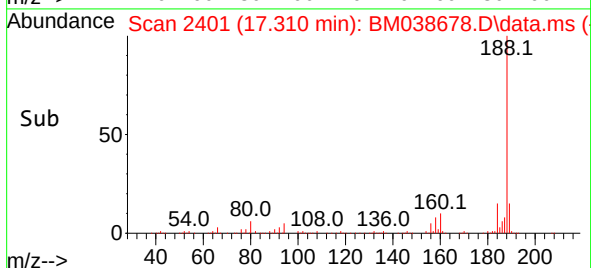
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

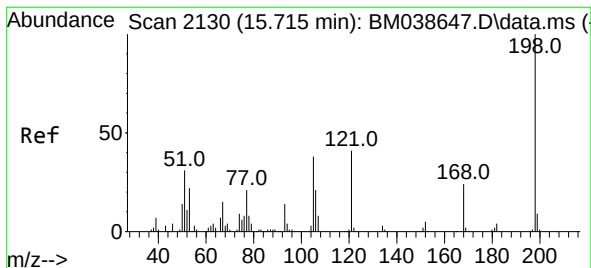


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.310 min Scan# 2401  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



Tgt Ion:188 Resp: 330840  
Ion Ratio Lower Upper  
188 100  
94 5.1 4.2 6.4  
80 6.2 4.6 7.0





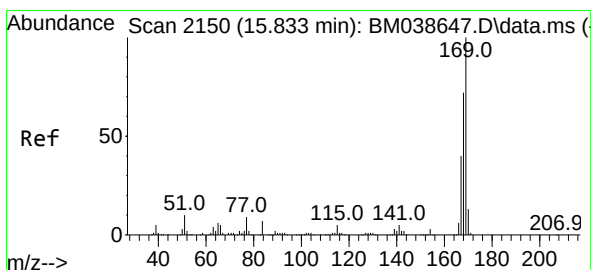
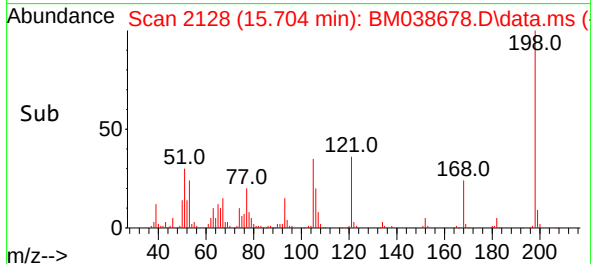
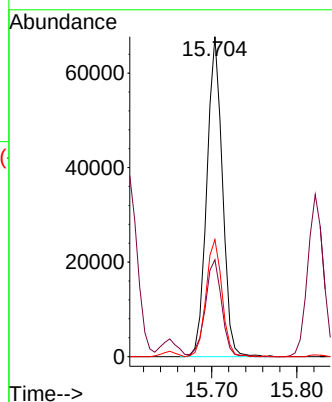
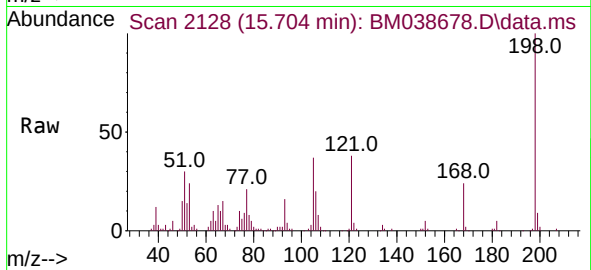
#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.259 ng  
RT: 15.704 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 85931  
Ion Ratio Lower Upper  
198 100  
51 30.3 13.0 53.0  
105 36.6 17.9 57.9

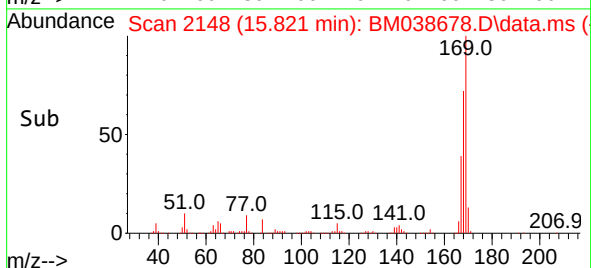
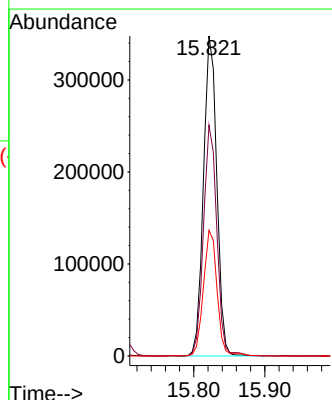
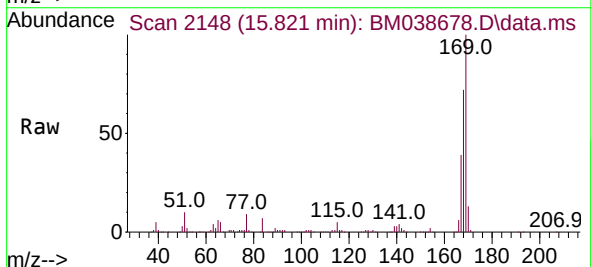
Manual Integrations  
APPROVED

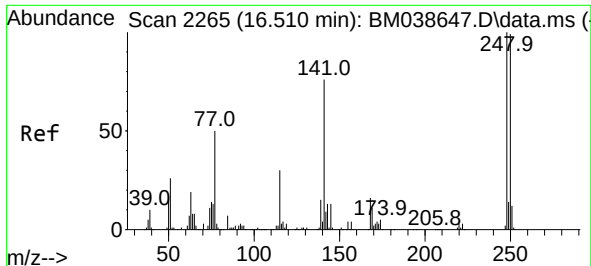
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#66  
n-Nitrosodiphenylamine  
Concen: 41.739 ng  
RT: 15.821 min Scan# 2148  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

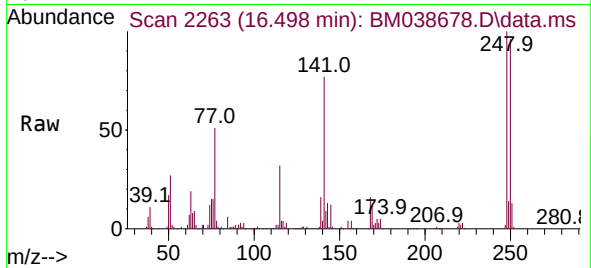
Tgt Ion:169 Resp: 450884  
Ion Ratio Lower Upper  
169 100  
168 72.1 57.6 86.4  
167 39.2 32.3 48.5





#67  
4-Bromophenyl-phenylether  
Concen: 42.365 ng  
RT: 16.498 min Scan# 2263  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

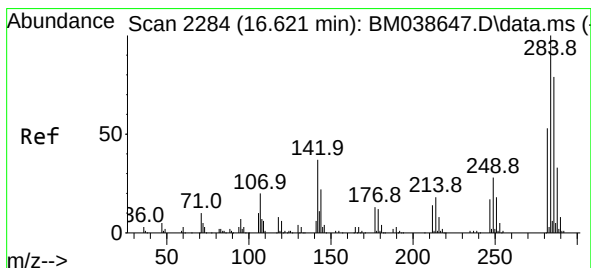
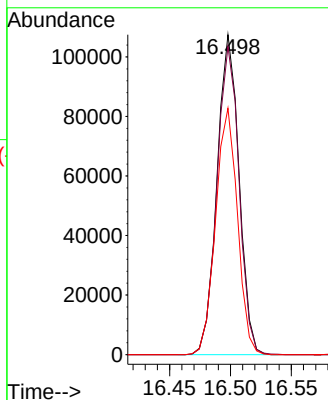
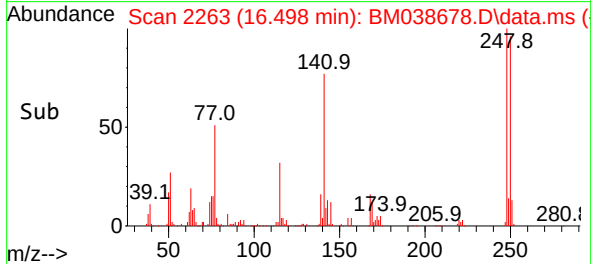
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



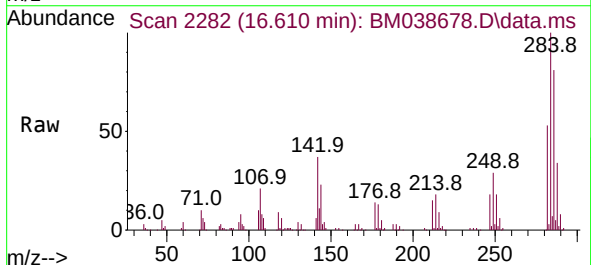
Tgt Ion:248 Resp: 135335  
Ion Ratio Lower Upper  
248 100  
250 96.2 79.4 119.2  
141 77.0 61.0 91.6

Manual Integrations  
APPROVED

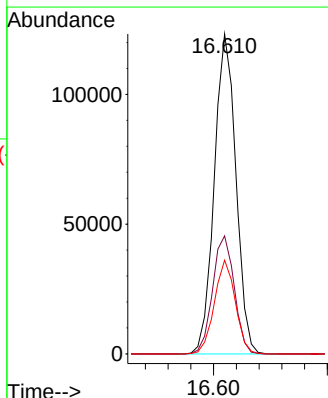
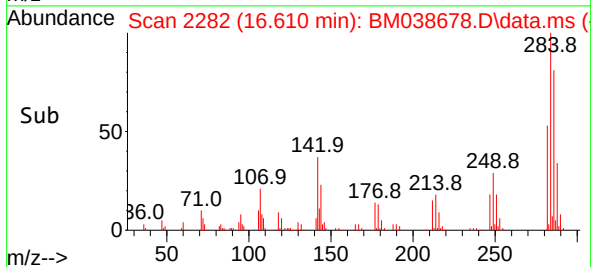
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

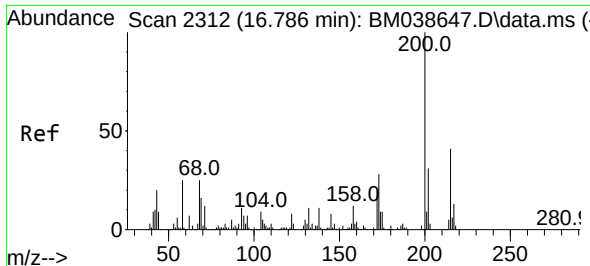


#68  
Hexachlorobenzene  
Concen: 41.664 ng  
RT: 16.610 min Scan# 2282  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



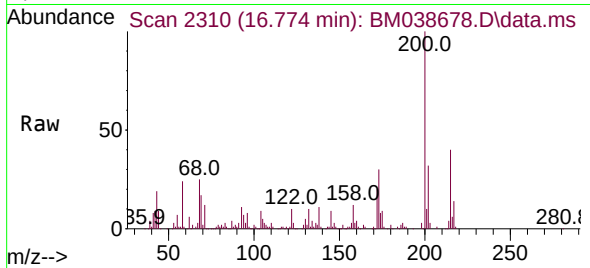
Tgt Ion:284 Resp: 162661  
Ion Ratio Lower Upper  
284 100  
142 36.9 29.8 44.6  
249 29.3 22.2 33.4





#69  
Atrazine  
Concen: 43.398 ng  
RT: 16.774 min Scan# 2310  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

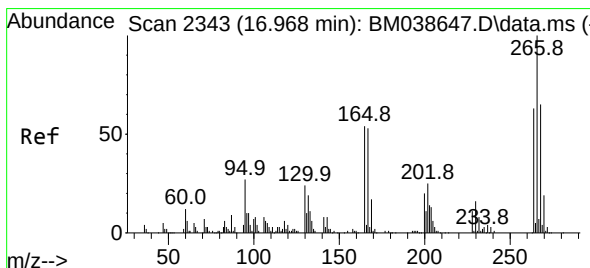
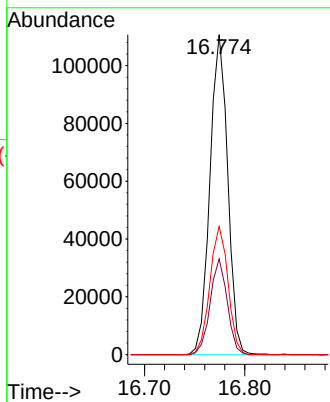
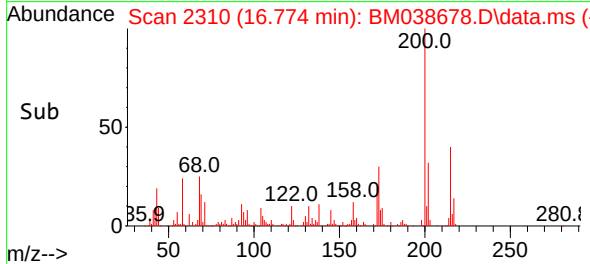
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



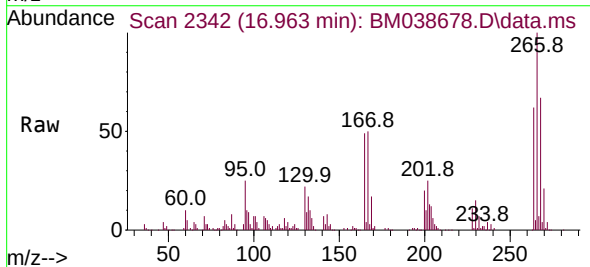
Tgt Ion:200 Resp: 135876  
Ion Ratio Lower Upper  
200 100  
173 29.9 7.9 47.9  
215 40.0 20.8 60.8

Manual Integrations  
APPROVED

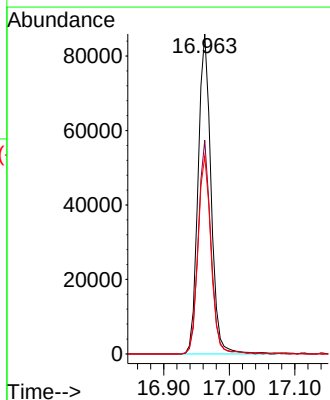
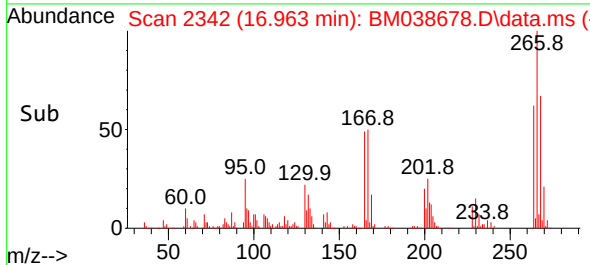
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

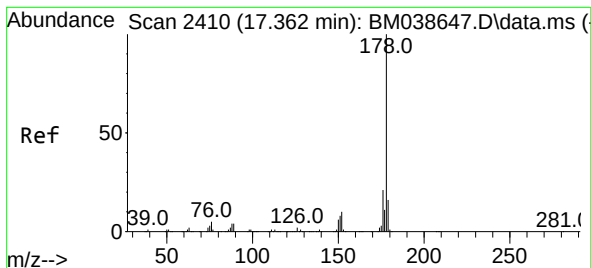


#70  
Pentachlorophenol  
Concen: 41.166 ng  
RT: 16.963 min Scan# 2342  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



Tgt Ion:266 Resp: 117156  
Ion Ratio Lower Upper  
266 100  
268 66.7 51.8 77.6  
264 61.8 50.6 76.0





#71

Phenanthrene

Concen: 42.648 ng

RT: 17.351 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 837794

Ion Ratio Lower Upper

178 100

176 20.3 16.7 25.1

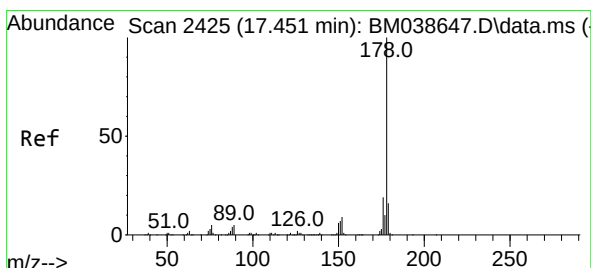
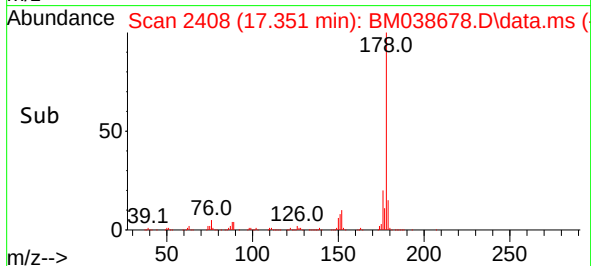
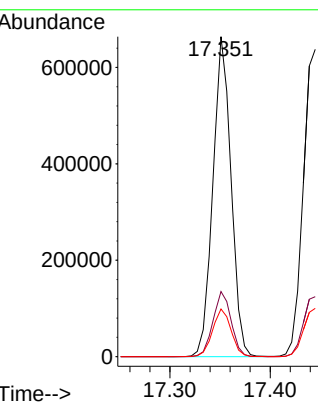
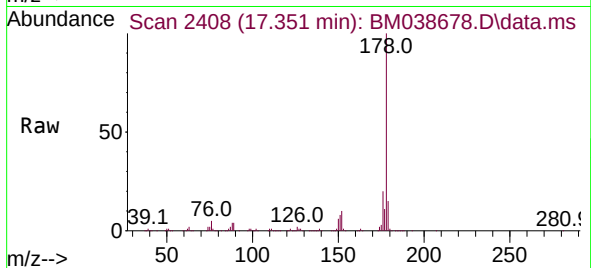
179 14.9 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/06/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#72

Anthracene

Concen: 43.241 ng

RT: 17.445 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

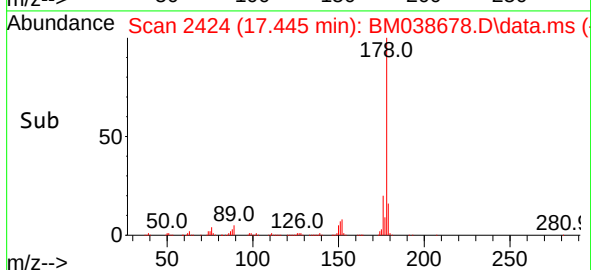
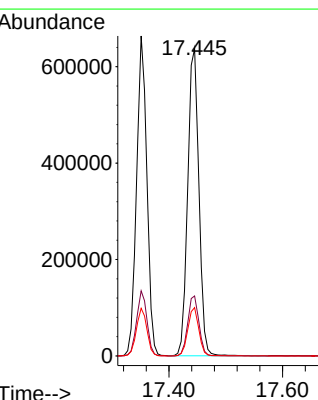
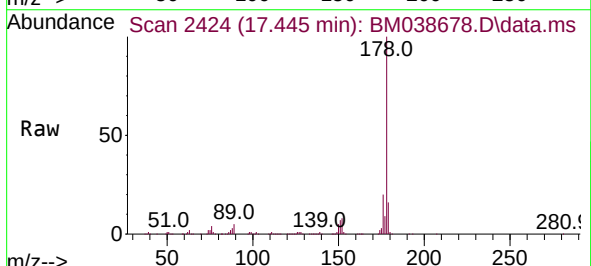
Tgt Ion:178 Resp: 868994

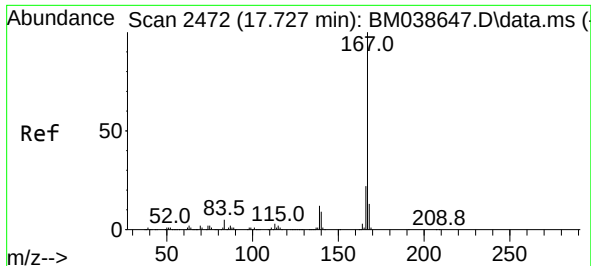
Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

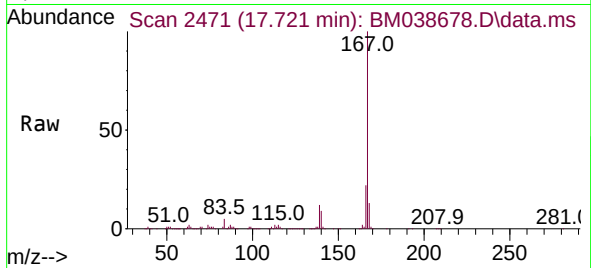
179 15.7 12.4 18.6





#73  
 Carbazole  
 Concen: 42.527 ng  
 RT: 17.721 min Scan# 2472  
 Delta R.T. 0.000 min  
 Lab File: BM038678.D  
 Acq: 03 Feb 2023 13:29

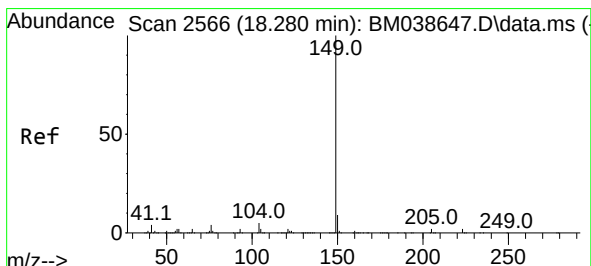
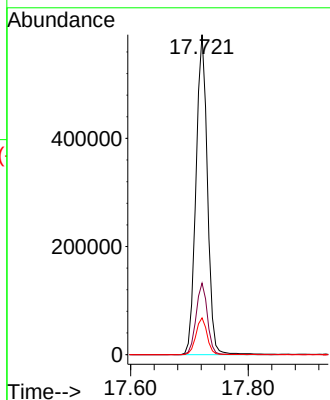
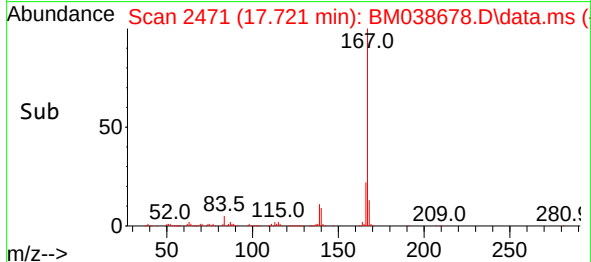
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040



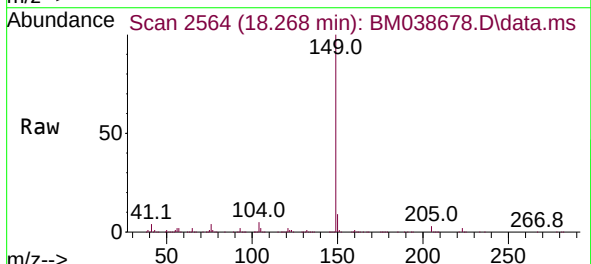
Tgt Ion:167 Resp: 797058  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.8 26.6  
 139 11.5 9.4 14.2

Manual Integrations  
 APPROVED

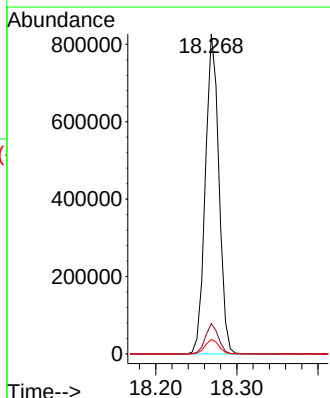
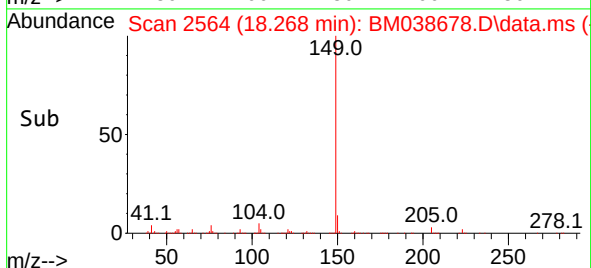
Reviewed By :Christian Giraldo 02/06/2023  
 Supervised By :Jagrut Upadhyay 02/06/2023



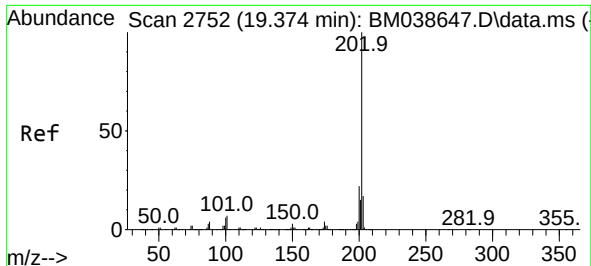
#74  
 Di-n-butylphthalate  
 Concen: 45.381 ng  
 RT: 18.268 min Scan# 2564  
 Delta R.T. 0.000 min  
 Lab File: BM038678.D  
 Acq: 03 Feb 2023 13:29



Tgt Ion:149 Resp: 960958  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.4 11.0  
 104 4.5 3.8 5.6

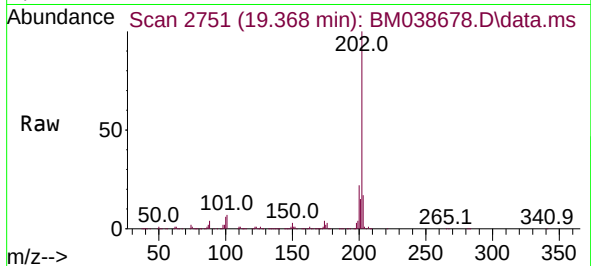






#75  
Fluoranthene  
Concen: 43.592 ng  
RT: 19.368 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

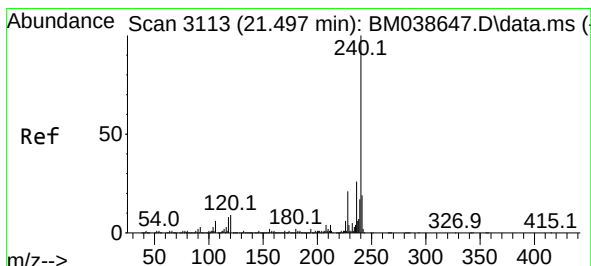
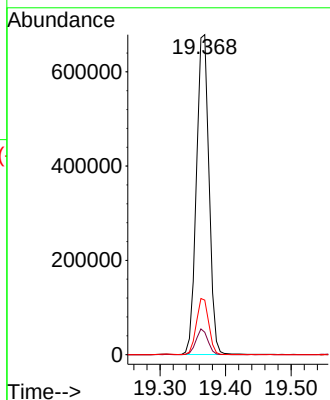
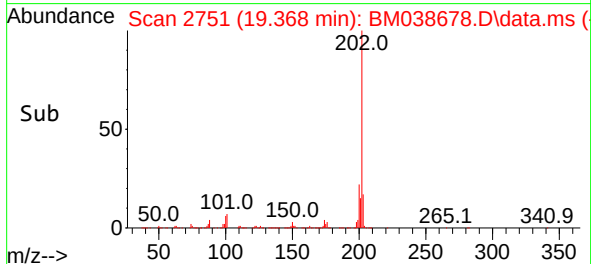
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



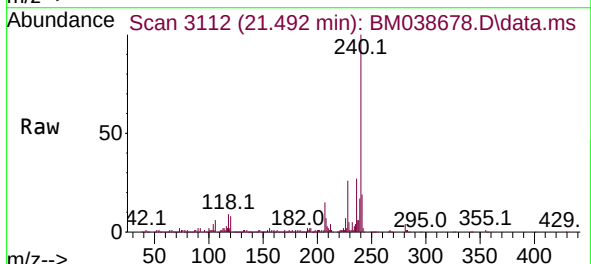
Tgt Ion:202 Resp: 899105  
Ion Ratio Lower Upper  
202 100  
101 7.0 0.0 27.4  
203 17.0 0.0 37.3

Manual Integrations  
APPROVED

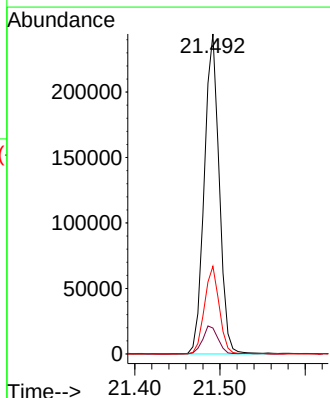
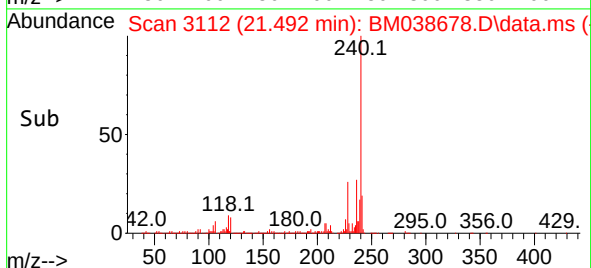
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

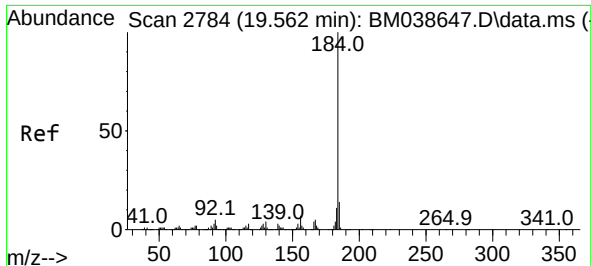


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.492 min Scan# 3112  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



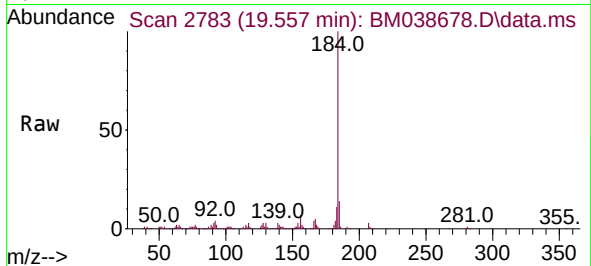
Tgt Ion:240 Resp: 297291  
Ion Ratio Lower Upper  
240 100  
120 8.1 7.0 10.4  
236 27.4 20.9 31.3





#77  
Benzidine  
Concen: 31.527 ng  
RT: 19.557 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

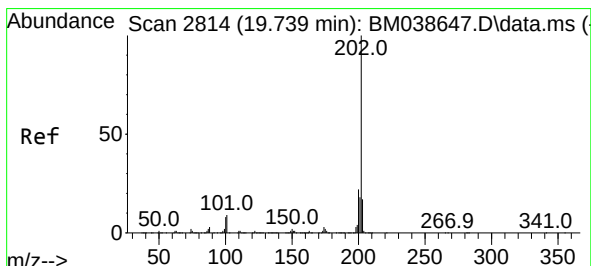
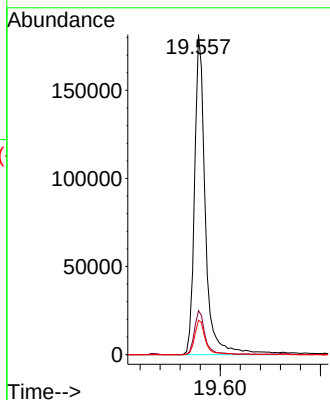
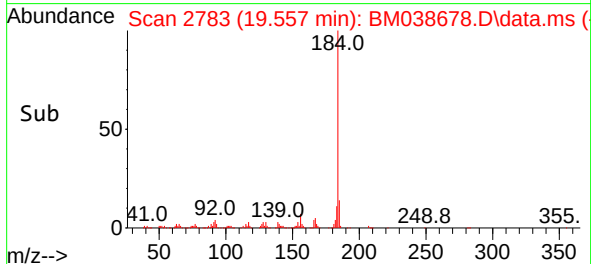
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:184 Resp: 271384  
Ion Ratio Lower Upper  
184 100  
185 13.7 10.8 16.2  
183 10.8 8.8 13.2

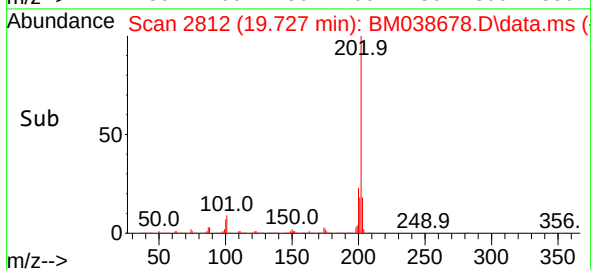
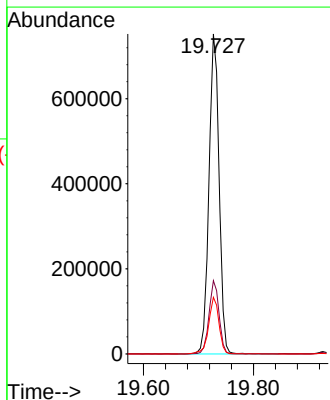
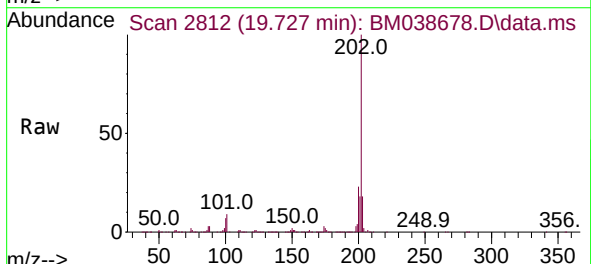
Manual Integrations  
APPROVED

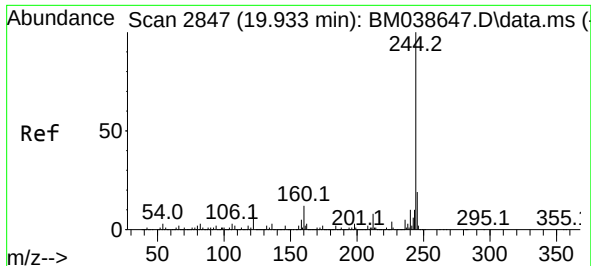
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#78  
Pyrene  
Concen: 41.881 ng  
RT: 19.727 min Scan# 2812  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

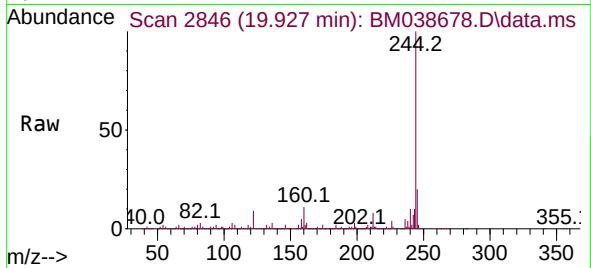
Tgt Ion:202 Resp: 958607  
Ion Ratio Lower Upper  
202 100  
200 22.9 17.8 26.6  
203 17.7 13.5 20.3





#79  
 Terphenyl-d14  
 Concen: 85.226 ng  
 RT: 19.927 min Scan# 2847  
 Delta R.T. 0.000 min  
 Lab File: BM038678.D  
 Acq: 03 Feb 2023 13:29

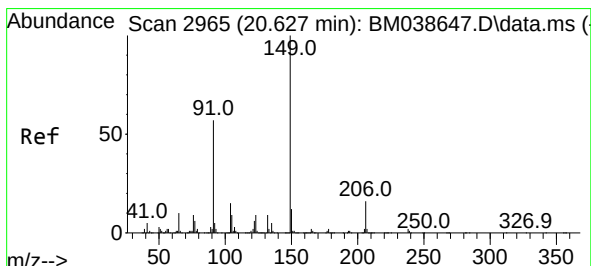
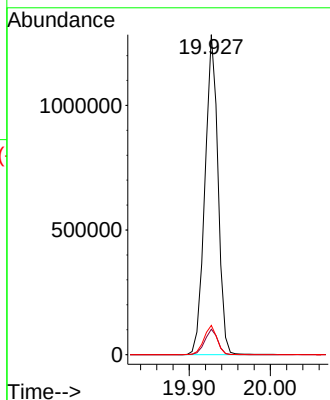
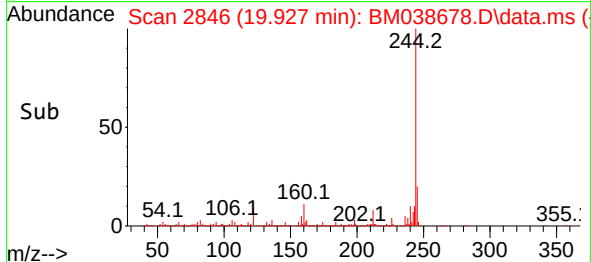
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:244 Resp: 143579  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.6 9.8  
 122 9.1 7.8 11.8

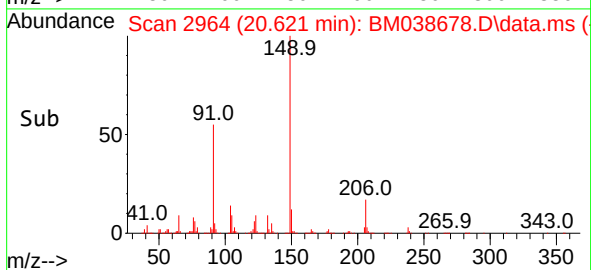
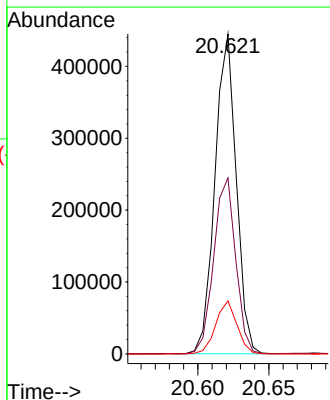
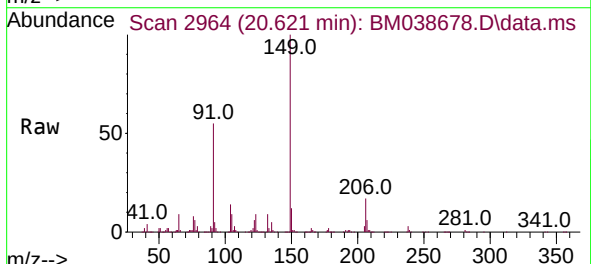
Manual Integrations  
 APPROVED

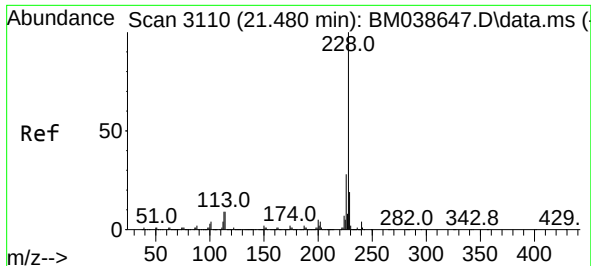
Reviewed By :Christian Giraldo 02/06/2023  
 Supervised By :Jagrut Upadhyay 02/06/2023



#80  
 Butylbenzylphthalate  
 Concen: 41.016 ng  
 RT: 20.621 min Scan# 2964  
 Delta R.T. 0.000 min  
 Lab File: BM038678.D  
 Acq: 03 Feb 2023 13:29

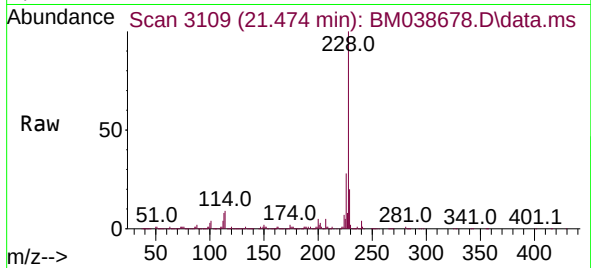
Tgt Ion:149 Resp: 464003  
 Ion Ratio Lower Upper  
 149 100  
 91 55.0 45.6 68.4  
 206 16.6 12.5 18.7





#81  
Benzo(a)anthracene  
Concen: 41.869 ng  
RT: 21.474 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

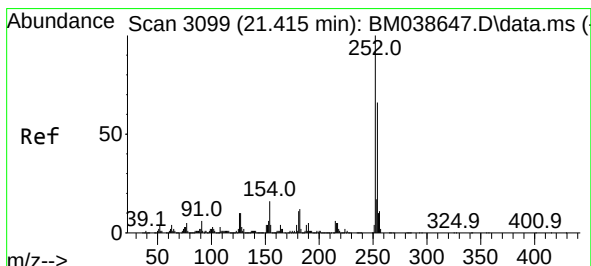
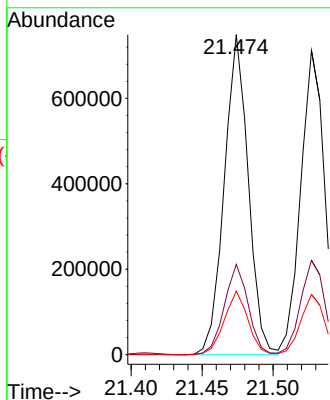
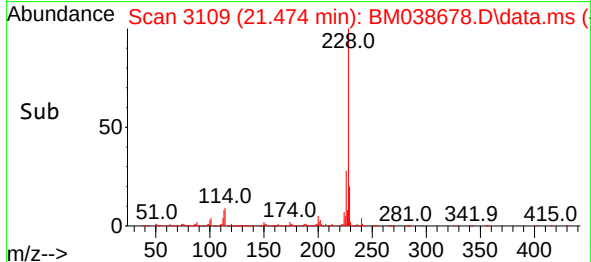
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 880475  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.2 33.4  
229 19.8 15.5 23.3

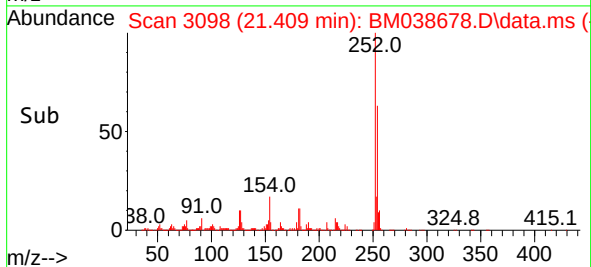
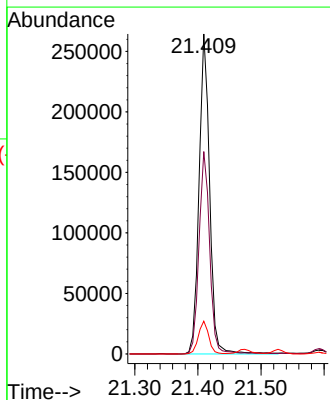
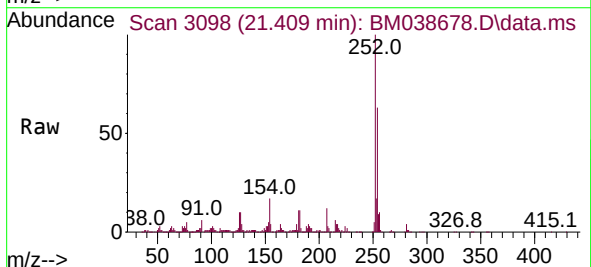
Manual Integrations  
APPROVED

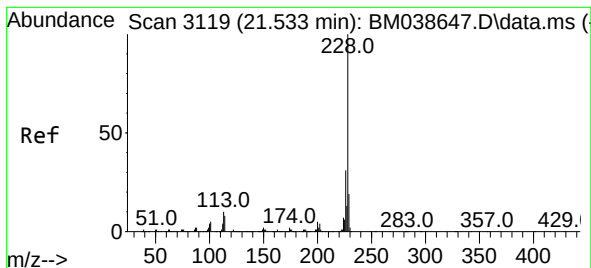
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023



#82  
3,3'-Dichlorobenzidine  
Concen: 42.430 ng  
RT: 21.409 min Scan# 3098  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion:252 Resp: 306978  
Ion Ratio Lower Upper  
252 100  
254 63.2 52.8 79.2  
126 10.2 8.2 12.2





#83

Chrysene

Concen: 41.278 ng

RT: 21.527 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 836372

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

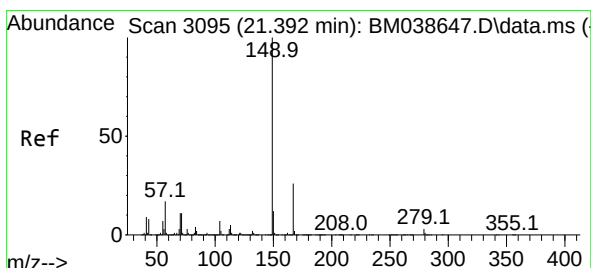
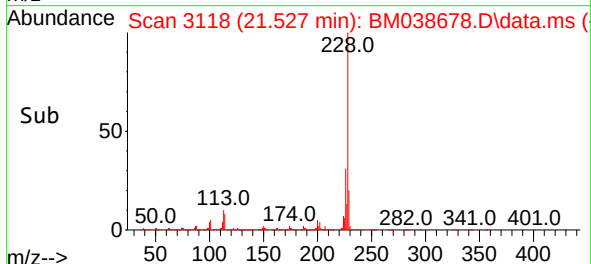
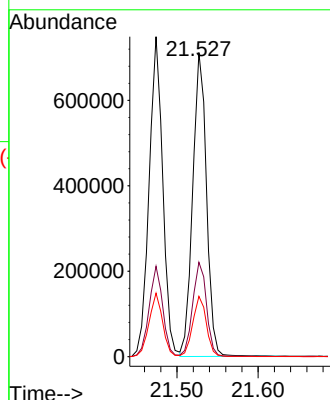
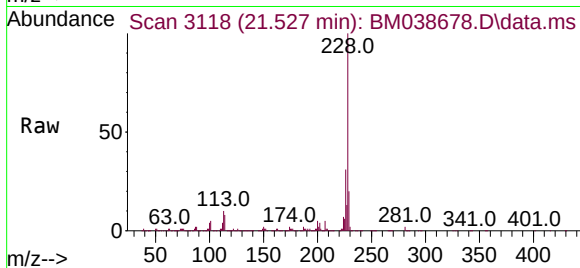
229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/06/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.712 ng

RT: 21.386 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

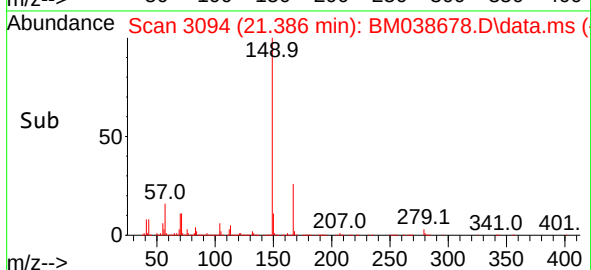
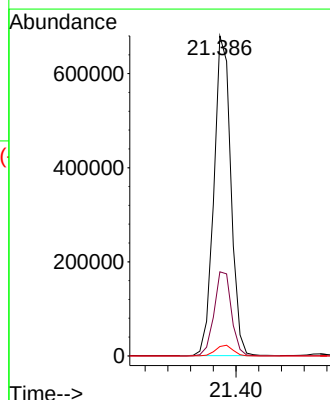
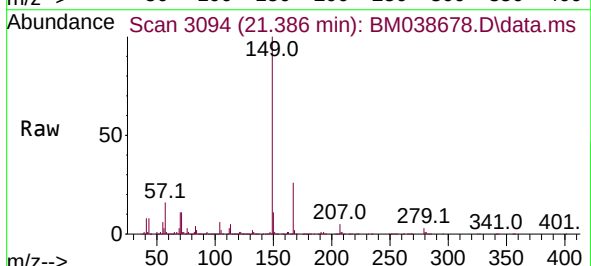
Tgt Ion:149 Resp: 705373

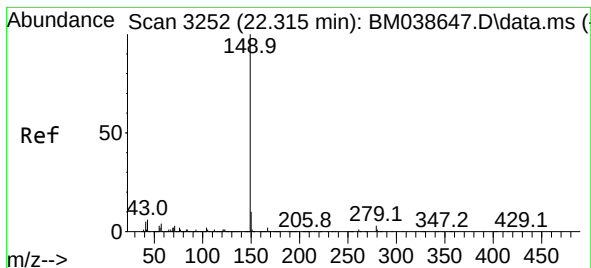
Ion Ratio Lower Upper

149 100

167 26.3 20.8 31.2

279 2.9 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 45.648 ng

RT: 22.309 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1229834

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

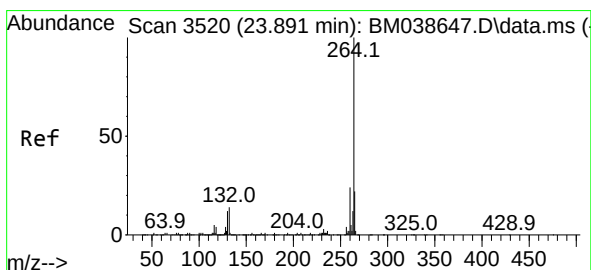
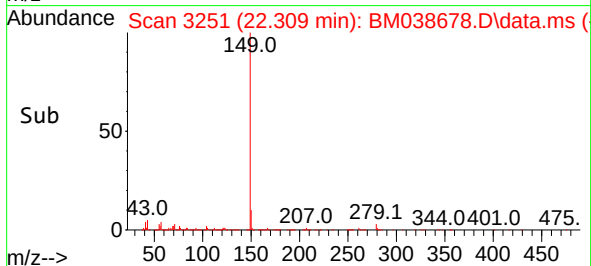
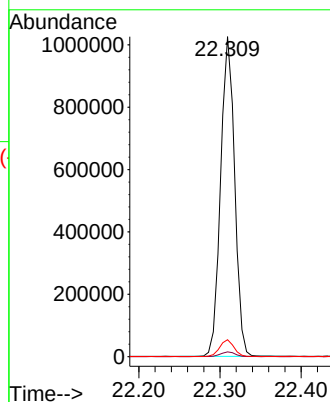
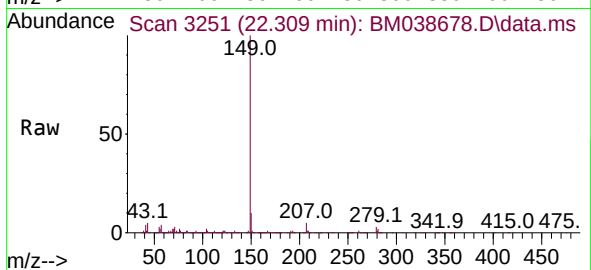
43 5.3 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/06/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.886 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

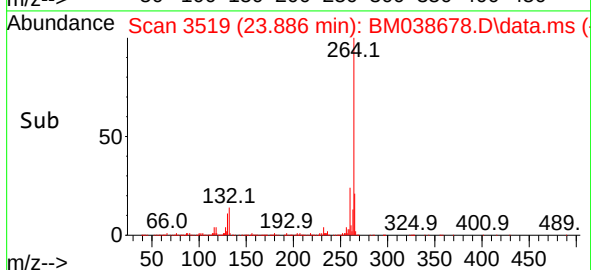
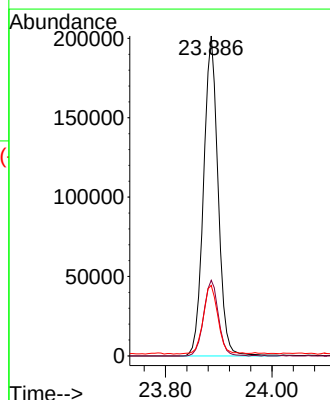
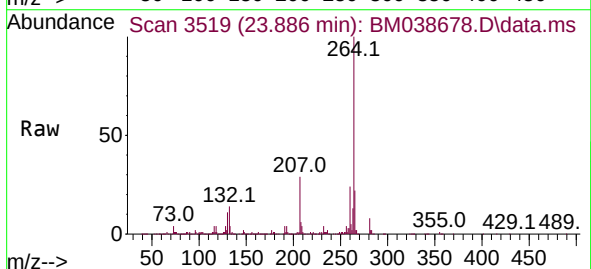
Tgt Ion:264 Resp: 379714

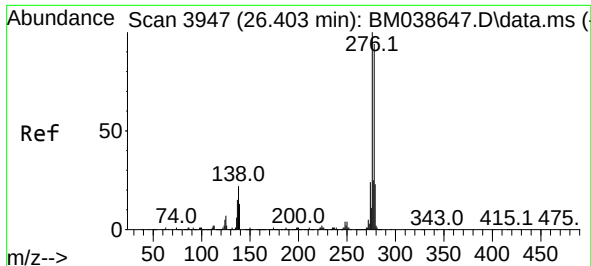
Ion Ratio Lower Upper

264 100

260 23.6 19.6 29.4

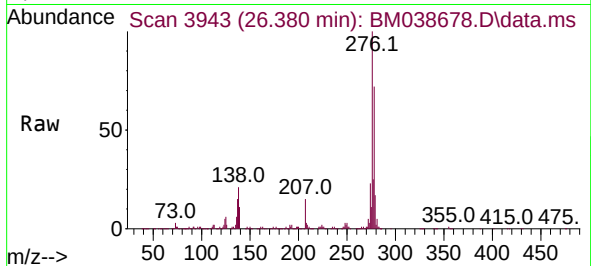
265 22.0 17.9 26.9





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.673 ng  
RT: 26.380 min Scan# 3943  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

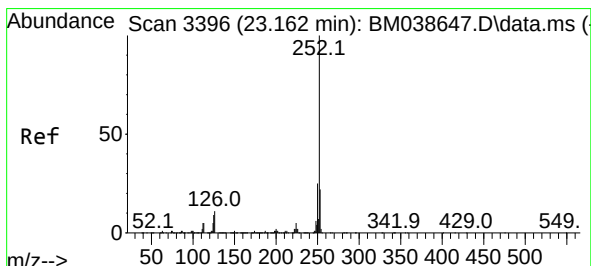
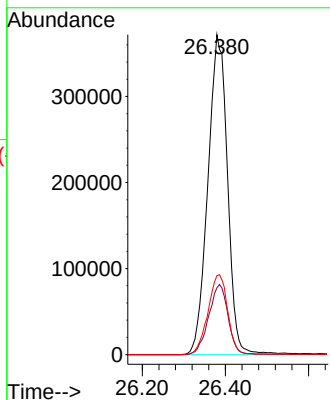
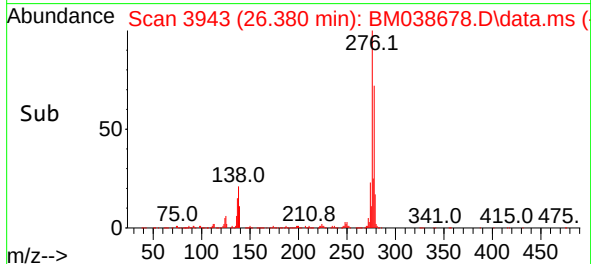
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



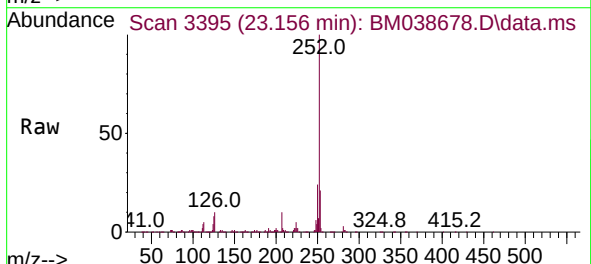
Tgt Ion:276 Resp: 121648  
Ion Ratio Lower Upper  
276 100  
138 21.7 17.2 25.8  
277 25.1 20.2 30.4

Manual Integrations  
APPROVED

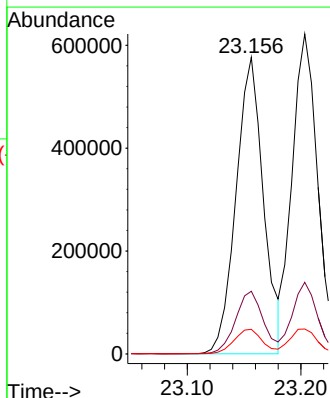
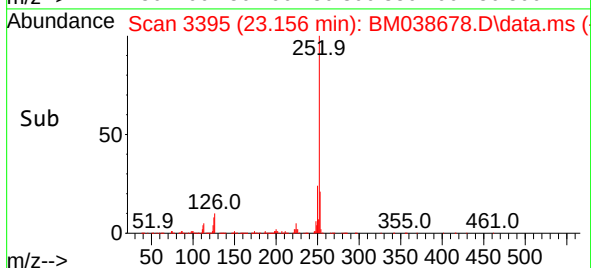
Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

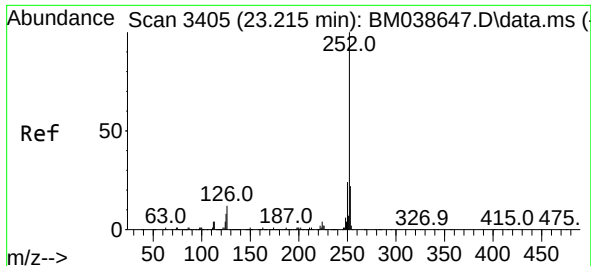


#88  
Benzo(b)fluoranthene  
Concen: 42.481 ng  
RT: 23.156 min Scan# 3395  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29



Tgt Ion:252 Resp: 966168  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.4 26.2  
125 8.3 7.0 10.6





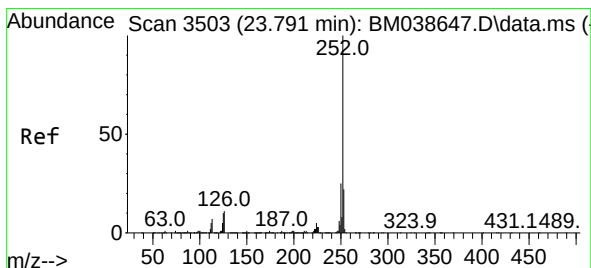
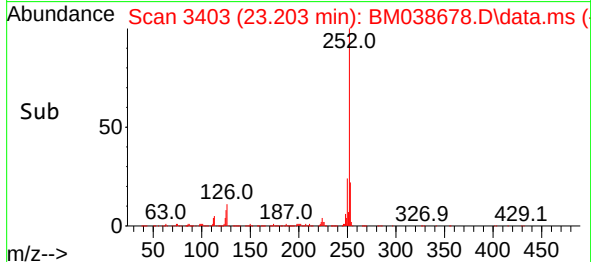
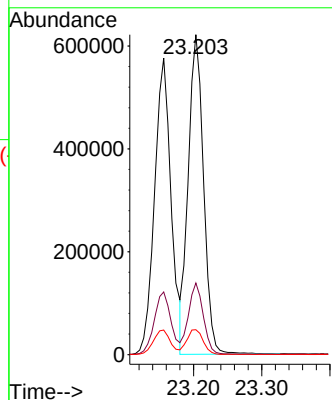
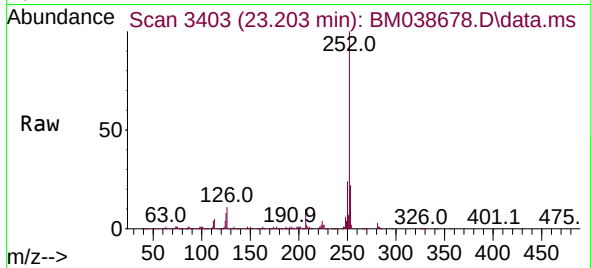
#89  
Benzo(k)fluoranthene  
Concen: 42.130 ng  
RT: 23.203 min Scan# 3405  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 973000  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.0  
125 7.8 6.6 9.8

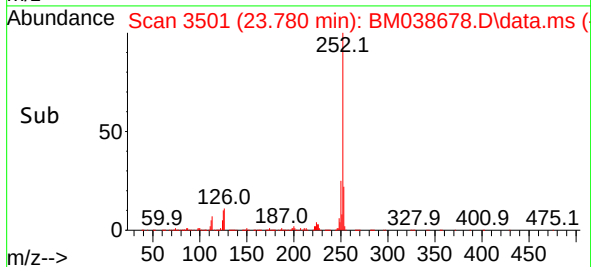
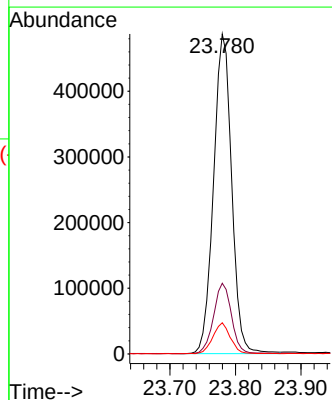
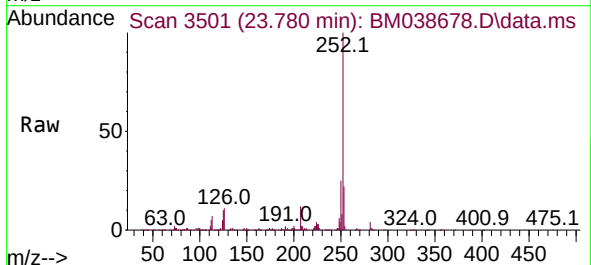
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 02/06/2023  
Supervised By :Jagrut Upadhyay 02/06/2023

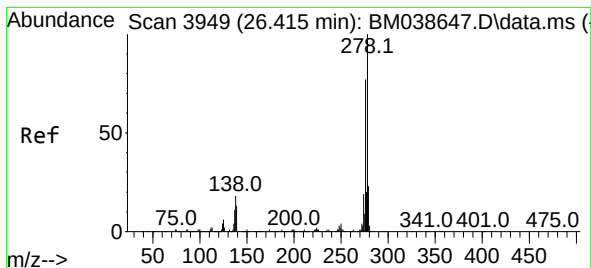


#90  
Benzo(a)pyrene  
Concen: 41.581 ng  
RT: 23.780 min Scan# 3501  
Delta R.T. 0.000 min  
Lab File: BM038678.D  
Acq: 03 Feb 2023 13:29

Tgt Ion:252 Resp: 935205  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 9.7 7.8 11.8







#91

Dibenzo(a,h)anthracene

Concen: 40.744 ng

RT: 26.397 min Scan# 3949

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1025235

Ion Ratio Lower Upper

278 100

139 13.9 10.5 15.7

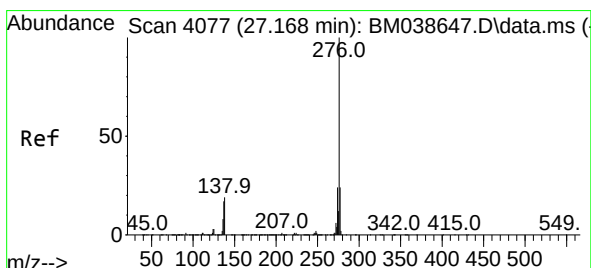
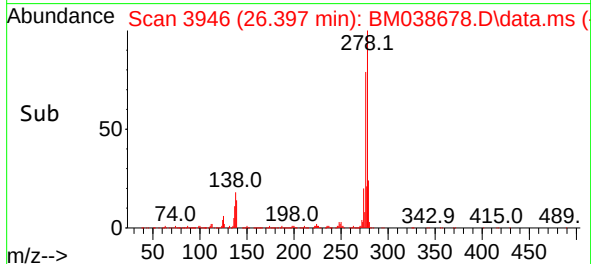
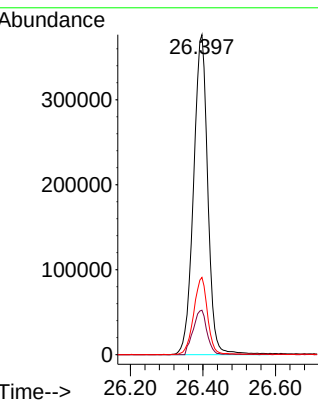
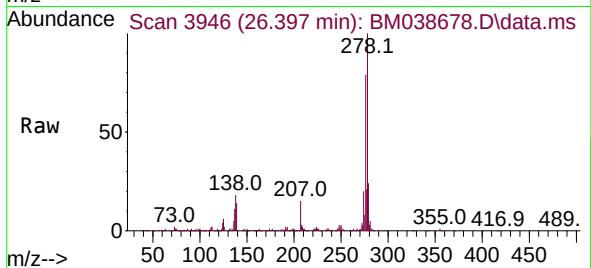
279 24.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/06/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#92

Benzo(g,h,i)perylene

Concen: 40.034 ng

RT: 27.150 min Scan# 4074

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Tgt Ion:276 Resp: 1018305

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 19.8 15.3 22.9

