

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031522\  
 Data File : BM034243.D  
 Acq On : 15 Mar 2022 17:09  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

SSTDICC020

## Manual Integrations

## APPROVED

Reviewed By : Christian Giraldo 03/16/2022  
 Supervised By : Jagrut Upadhyay 03/16/2022

Quant Time: Mar 16 01:43:20 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 16 01:41:28 2022

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.948  | 152  | 167295   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.760 | 136  | 704439   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.589 | 164  | 466006   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.330 | 188  | 983609   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.501 | 240  | 984654   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.912 | 264  | 963979   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.496  | 112  | 382339   | 40.740 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.101  | 99   | 556521   | 45.159 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.113  | 82   | 596579   | 45.702 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.071 | 330  | 263097   | 46.518 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.219 | 172  | 1392609  | 39.814 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.942 | 244  | 2282596  | 40.367 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.355  | 88   | 90081    | 24.966 | ng    | 99       |
| 3) Pyridine                   | 3.761  | 79   | 241188   | 23.794 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.672  | 42   | 112947   | 22.276 | ng    | 95       |
| 6) Aniline                    | 7.266  | 93   | 317016   | 23.280 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.507  | 128  | 227103   | 21.630 | ng    | 98       |
| 9) Benzaldehyde               | 7.078  | 77   | 163578m  | 23.644 | ng    |          |
| 10) Phenol                    | 7.131  | 94   | 274449   | 22.642 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.366  | 93   | 229890   | 23.769 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.837  | 146  | 257598   | 20.873 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.984  | 146  | 263693   | 20.904 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.307  | 146  | 254154   | 20.644 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.184  | 79   | 220476   | 23.201 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.484  | 45   | 319983   | 24.882 | ng    | 99       |
| 17) 2-Methylphenol            | 8.390  | 107  | 195555   | 22.904 | ng    | 98       |
| 18) Hexachloroethane          | 9.043  | 117  | 96606    | 22.378 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.760  | 70   | 202969   | 25.481 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.719  | 107  | 270888   | 22.978 | ng    | 99       |
| 22) Acetophenone              | 8.772  | 105  | 367795   | 21.616 | ng    | 98       |
| 24) Nitrobenzene              | 9.154  | 77   | 281394   | 23.155 | ng    | 99       |
| 25) Isophorone                | 9.684  | 82   | 504977   | 23.966 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.872  | 139  | 120761   | 21.091 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.931  | 122  | 195317   | 21.113 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.166 | 93   | 323085   | 22.677 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.407 | 162  | 225029   | 19.674 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.625 | 180  | 252534   | 18.807 | ng    | 98       |
| 31) Naphthalene               | 10.813 | 128  | 752796   | 20.800 | ng    | 100      |
| 32) Benzoic acid              | 10.037 | 122  | 146167   | 20.863 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.913 | 127  | 297549   | 20.079 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.107 | 225  | 159940   | 18.747 | ng    | 98       |
| 35) Caprolactam               | 11.684 | 113  | 80104    | 34.742 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 12.036 | 107  | 263291   | 23.378 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.425 | 142  | 541790   | 20.519 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.642 | 142  | 529840   | 20.580 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.789 | 216  | 287299   | 19.284 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.778 | 237  | 162299   | 18.648 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.025 | 196  | 202236   | 21.466 | ng    | 98       |

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 Sample : SSTDICC020  
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## Instrument :

BNA\_M

## ClientSampleId :

SSTDICC020

## Manual Integrations

## APPROVED

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 Supervised By : Jagrut Upadhyay 03/16/2022

Quant Time: Mar 16 01:43:20 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

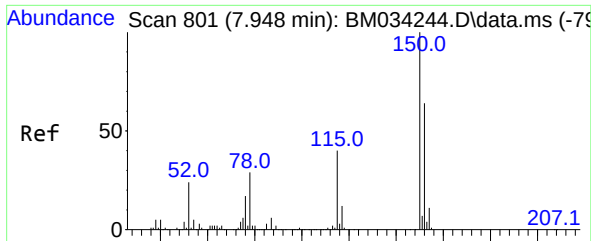
QLast Update : Wed Mar 16 01:41:28 2022

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.095 | 196  | 216173   | 22.586 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.425 | 154  | 727582   | 20.435 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.466 | 162  | 555483   | 19.980 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.666 | 65   | 174284   | 26.397 | ng    | 98       |
| 49) Acenaphthylene            | 14.313 | 152  | 873459   | 20.964 | ng    | 99       |
| 50) Dimethylphthalate         | 14.042 | 163  | 744413   | 21.547 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.154 | 165  | 153685   | 22.480 | ng    | 97       |
| 52) Acenaphthene              | 14.654 | 154  | 584237   | 21.221 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.483 | 138  | 153881   | 22.504 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.689 | 184  | 81376    | 24.036 | ng    | 100      |
| 55) Dibenzofuran              | 14.983 | 168  | 884417   | 20.566 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.783 | 139  | 122031   | 22.079 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.942 | 165  | 212928   | 23.951 | ng    | 97       |
| 58) Fluorene                  | 15.630 | 166  | 720221   | 20.834 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.207 | 232  | 198298   | 21.152 | ng    | 99       |
| 60) Diethylphthalate          | 15.407 | 149  | 769159   | 22.264 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.624 | 204  | 366366   | 19.790 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.642 | 138  | 149729m  | 21.099 | ng    |          |
| 63) Azobenzene                | 15.919 | 77   | 738435   | 24.606 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.701 | 198  | 130961   | 22.715 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.836 | 169  | 632361   | 20.535 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.518 | 248  | 225443   | 20.289 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.642 | 284  | 257271   | 20.095 | ng    | 98       |
| 69) Atrazine                  | 16.783 | 200  | 223643   | 21.955 | ng    | 98       |
| 70) Pentachlorophenol         | 16.977 | 266  | 167149   | 21.611 | ng    | 96       |
| 71) Phenanthrene              | 17.371 | 178  | 1130303  | 20.716 | ng    | 100      |
| 72) Anthracene                | 17.460 | 178  | 1108734  | 20.882 | ng    | 100      |
| 73) Carbazole                 | 17.724 | 167  | 1044191  | 20.887 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.295 | 149  | 1306388  | 22.972 | ng    | 99       |
| 75) Fluoranthene              | 19.377 | 202  | 1323774  | 22.084 | ng    | 99       |
| 77) Benzidine                 | 19.559 | 184  | 298513   | 16.279 | ng    | 100      |
| 78) Pyrene                    | 19.742 | 202  | 1384970  | 20.480 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.636 | 149  | 592022   | 22.990 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.483 | 228  | 1288411  | 20.110 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.412 | 252  | 431368   | 19.936 | ng    | 99       |
| 83) Chrysene                  | 21.536 | 228  | 1328571  | 21.709 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.412 | 149  | 903491   | 22.968 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.342 | 149  | 1469139  | 23.564 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.430 | 276  | 1205757  | 17.594 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.177 | 252  | 1191766  | 19.728 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.224 | 252  | 1269232  | 21.061 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.806 | 252  | 1015810  | 20.463 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.453 | 278  | 994758   | 17.259 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.206 | 276  | 1004957  | 17.998 | ng    | 100      |

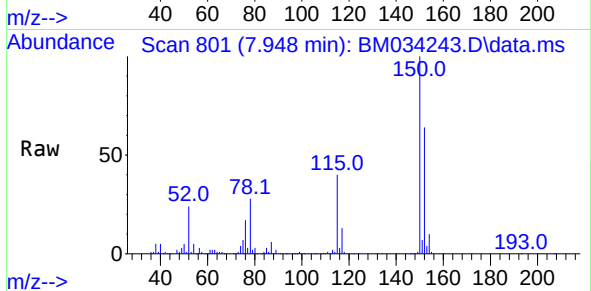
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.948 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

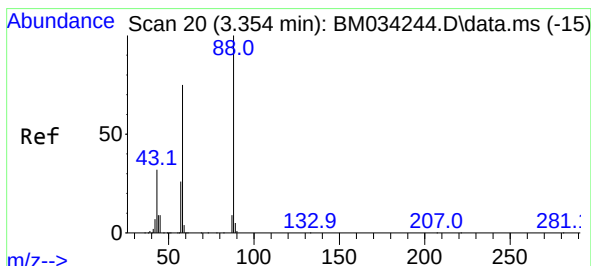
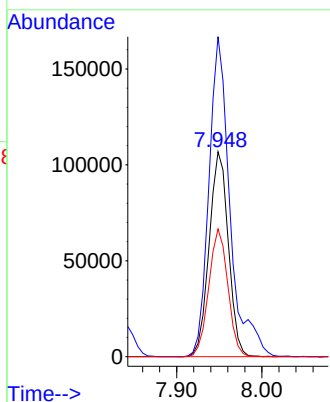
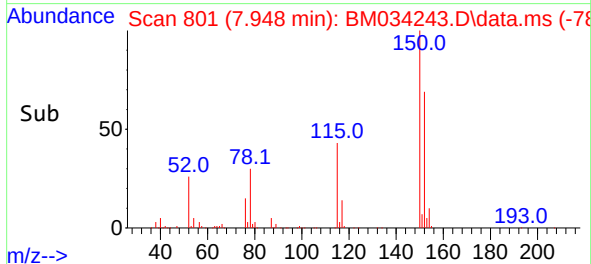
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



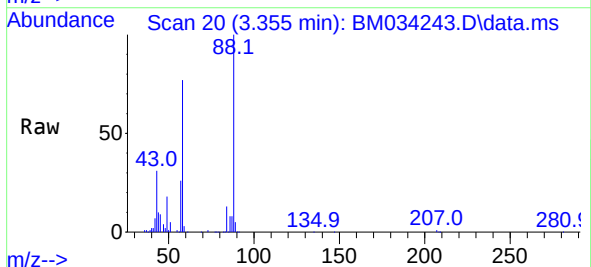
Tgt Ion:152 Resp: 167295  
Ion Ratio Lower Upper  
152 100  
150 156.2 125.4 188.2  
115 62.3 50.1 75.1

Manual Integrations  
APPROVED

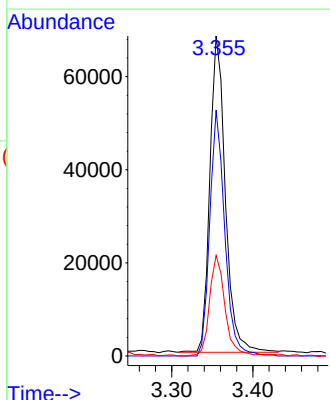
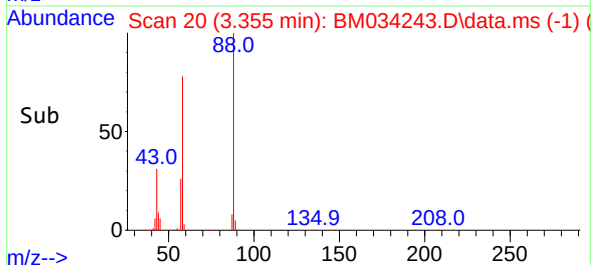
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



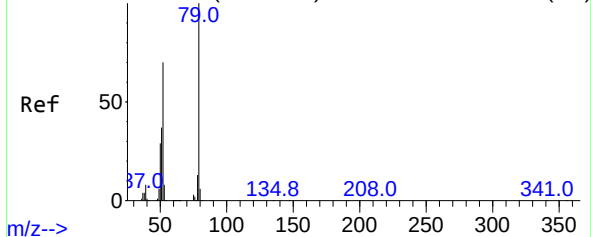
#2  
1,4-Dioxane  
Concen: 24.966 ng  
RT: 3.355 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion: 88 Resp: 90081  
Ion Ratio Lower Upper  
88 100  
58 75.0 60.4 90.6  
43 32.0 25.4 38.0



Abundance Scan 90 (3.766 min): BM034244.D\data.ms (-83)



#3

Pyridine

Concen: 23.794 ng

RT: 3.761 min Scan# 89

Delta R.T. -0.006 min

Lab File: BM034243.D

Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 241188

Ion Ratio Lower Upper

79 100

52 70.7 56.1 84.1

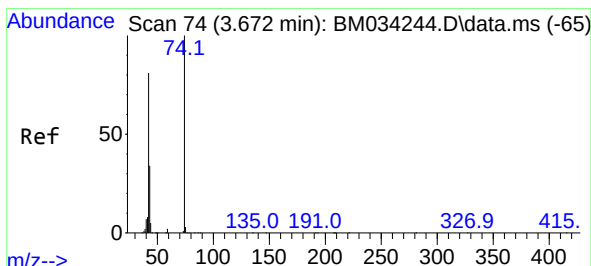
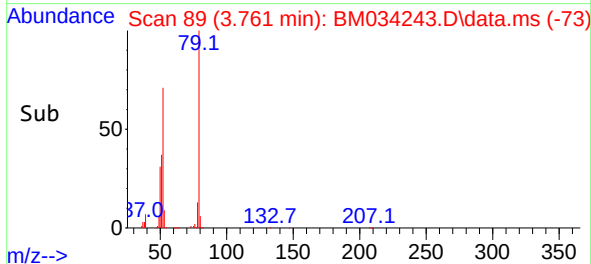
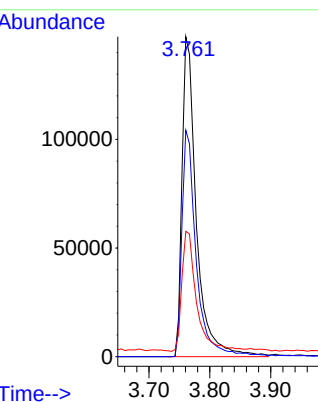
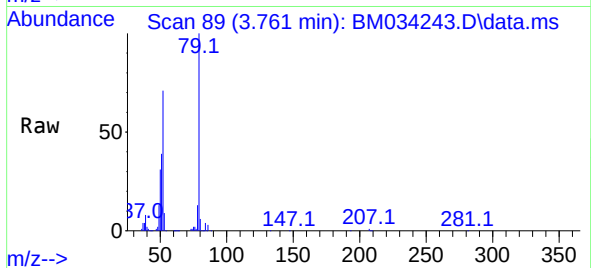
51 39.2 30.4 45.6

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 03/16/2022



#4

n-Nitrosodimethylamine

Concen: 22.276 ng

RT: 3.672 min Scan# 74

Delta R.T. 0.000 min

Lab File: BM034243.D

Acq: 15 Mar 2022 17:09

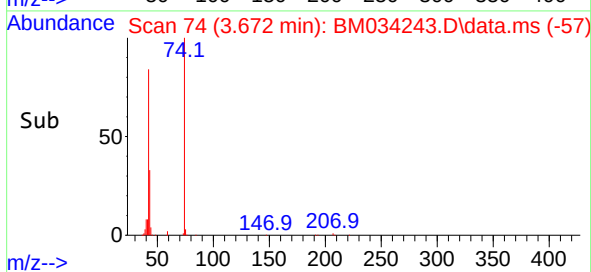
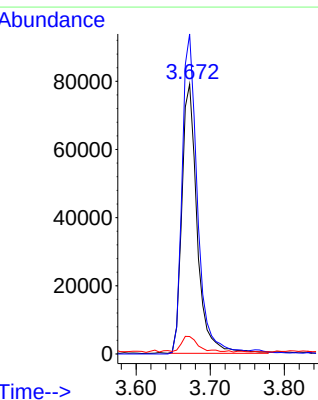
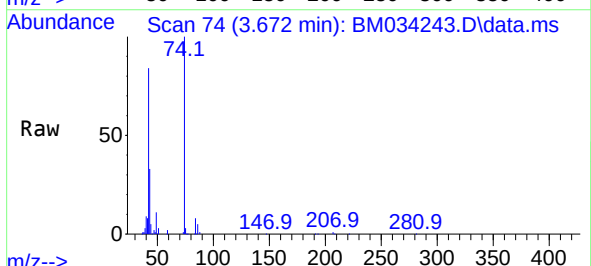
Tgt Ion: 42 Resp: 112947

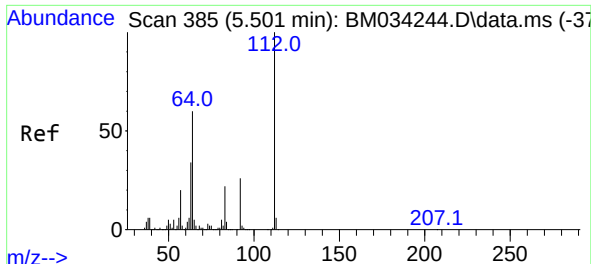
Ion Ratio Lower Upper

42 100

74 118.6 99.3 148.9

44 6.4 5.0 7.6





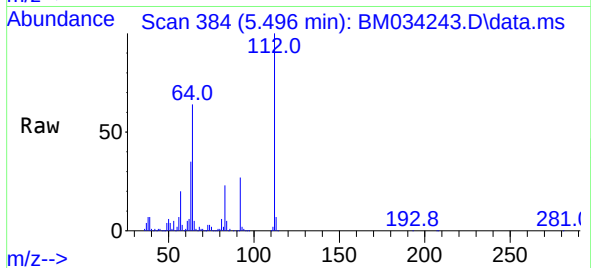
#5  
2-Fluorophenol  
Concen: 40.740 ng  
RT: 5.496 min Scan# 384  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

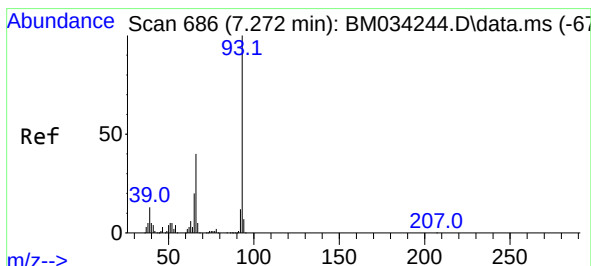
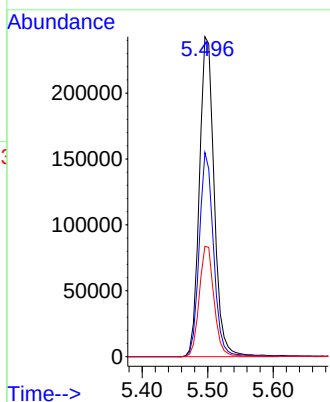
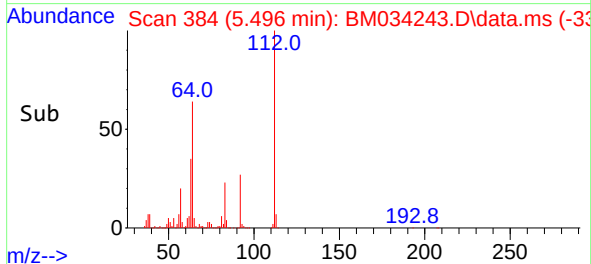


Tgt Ion: 112 Resp: 382339  
Ion Ratio Lower Upper  
112 100  
64 63.8 47.9 71.9  
63 34.5 27.1 40.7

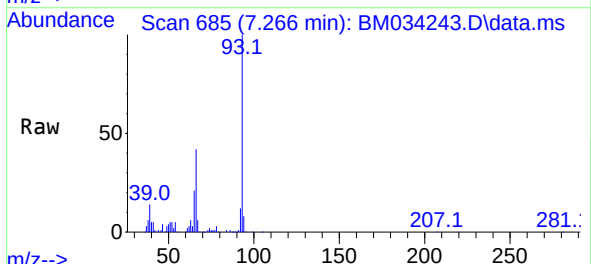
Manual Integrations

APPROVED

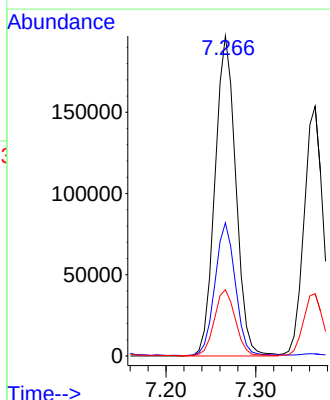
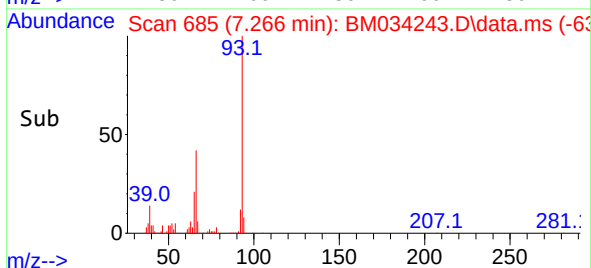
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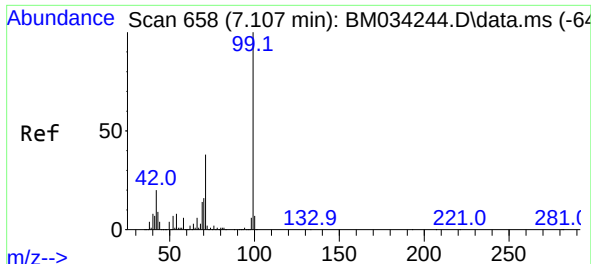


#6  
Aniline  
Concen: 23.280 ng  
RT: 7.266 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



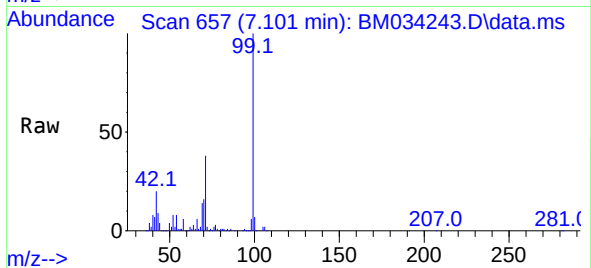
Tgt Ion: 93 Resp: 317016  
Ion Ratio Lower Upper  
93 100  
66 41.6 31.9 47.9  
65 20.7 16.2 24.4





#7  
Phenol-d6  
Concen: 45.159 ng  
RT: 7.101 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

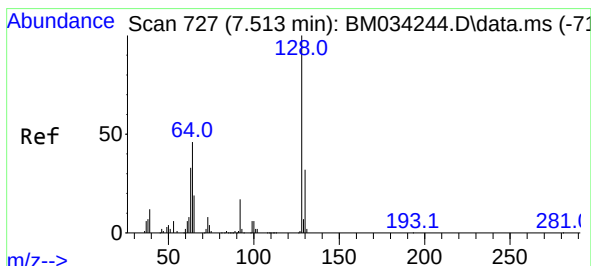
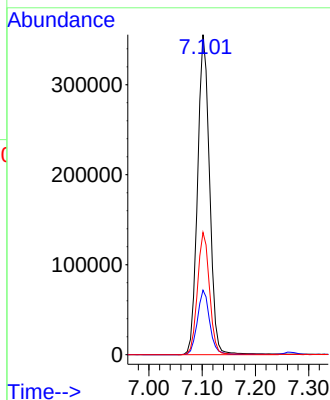
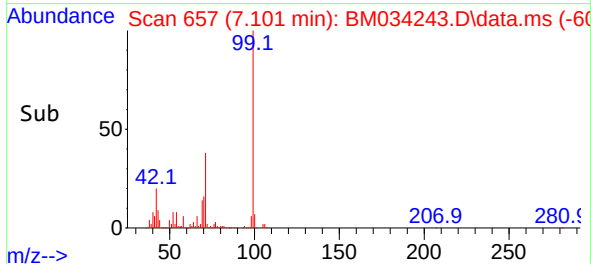
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



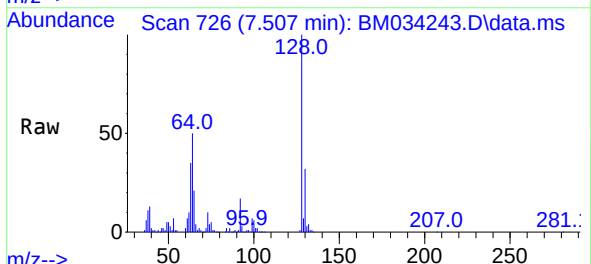
Tgt Ion: 99 Resp: 55652  
Ion Ratio Lower Upper  
99 100  
42 20.1 15.6 23.4  
71 38.2 30.6 46.0

Manual Integrations  
APPROVED

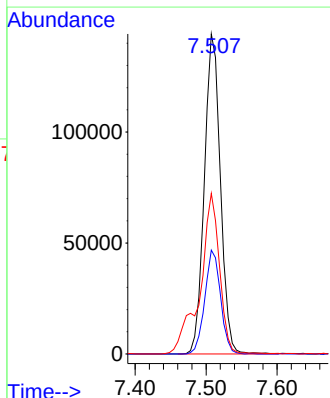
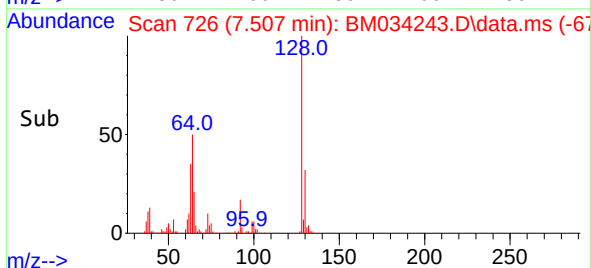
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Supervised By :Jagrut Upadhyay 03/16/2022

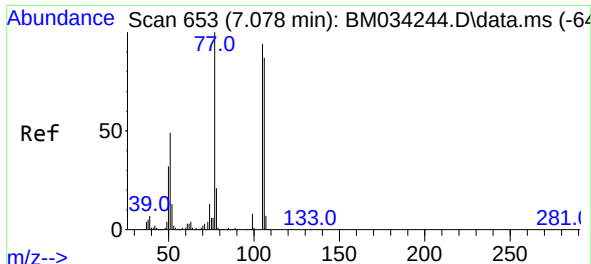


#8  
2-Chlorophenol  
Concen: 21.630 ng  
RT: 7.507 min Scan# 726  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



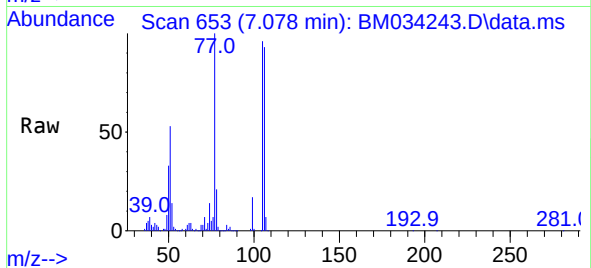
Tgt Ion:128 Resp: 227103  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.3 52.3  
64 50.2 28.1 68.1





#9  
Benzaldehyde  
Concen: 23.644 ng m  
RT: 7.078 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

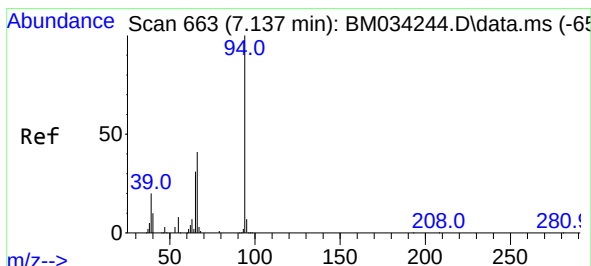
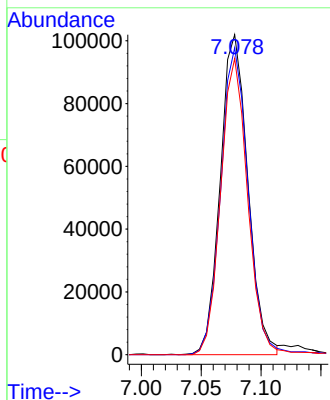
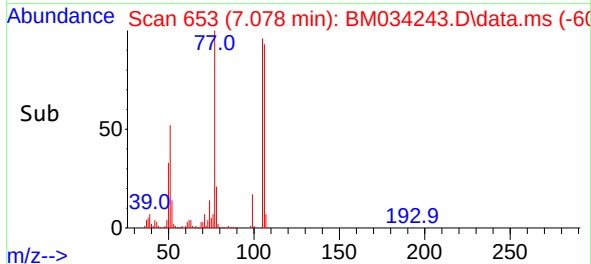
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



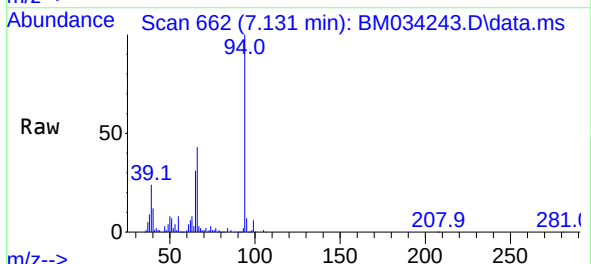
Tgt Ion: 77 Resp: 163578  
Ion Ratio Lower Upper  
77 100  
105 95.9 73.9 113.9  
106 92.5 67.2 107.2

Manual Integrations  
APPROVED

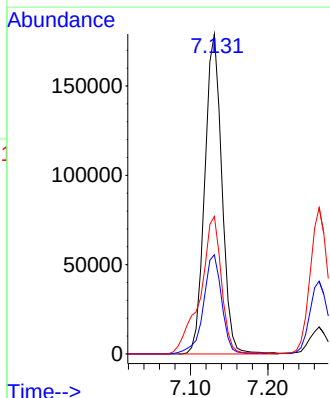
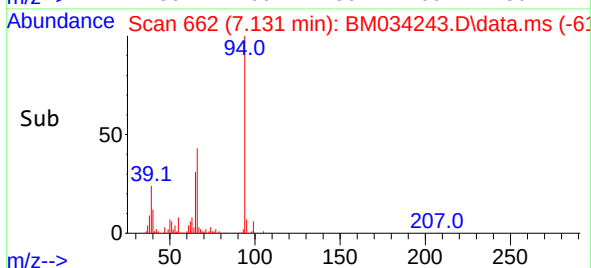
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



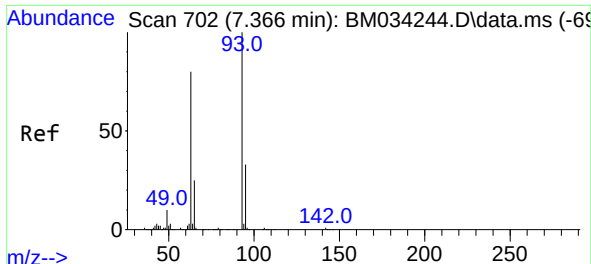
#10  
Phenol  
Concen: 22.642 ng  
RT: 7.131 min Scan# 662  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion: 94 Resp: 274449  
Ion Ratio Lower Upper  
94 100  
65 31.0 10.9 50.9  
66 43.0 22.0 62.0

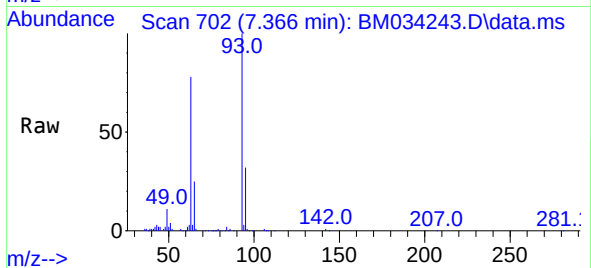






#11  
bis(2-Chloroethyl)ether  
Concen: 23.769 ng  
RT: 7.366 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

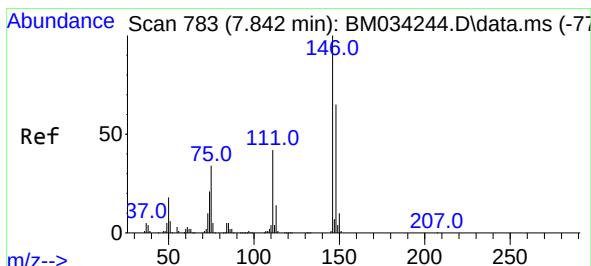
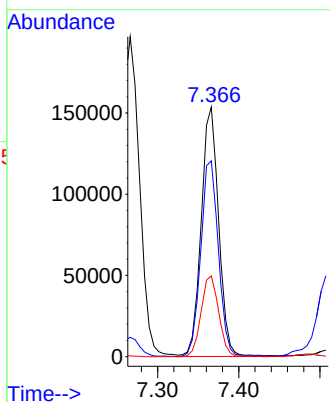
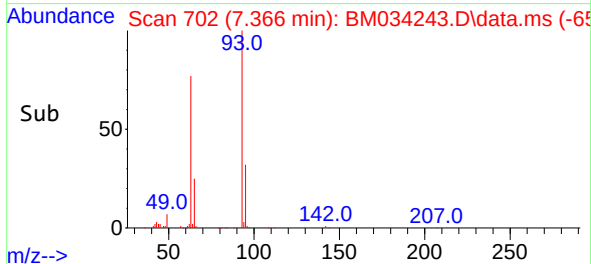
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



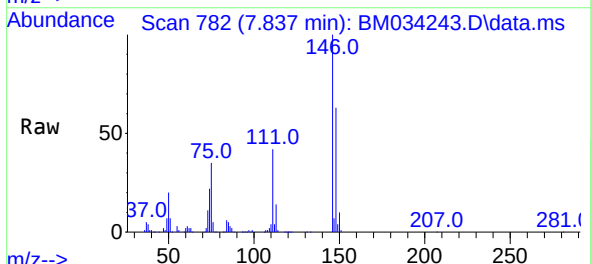
Tgt Ion: 93 Resp: 229890  
Ion Ratio Lower Upper  
93 100  
63 78.4 59.6 99.6  
95 32.4 12.6 52.6

Manual Integrations  
APPROVED

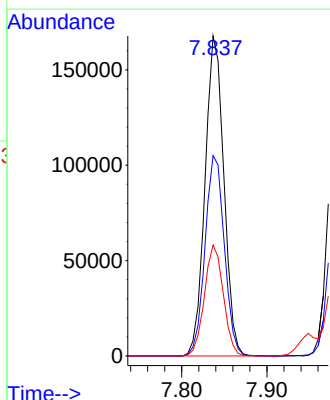
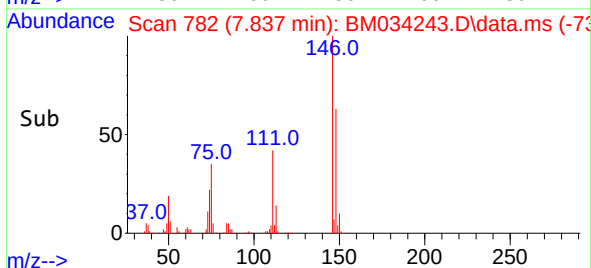
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

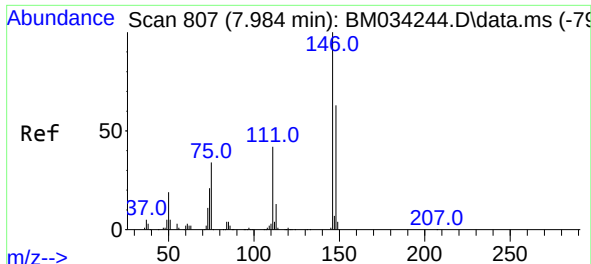


#12  
1,3-Dichlorobenzene  
Concen: 20.873 ng  
RT: 7.837 min Scan# 782  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



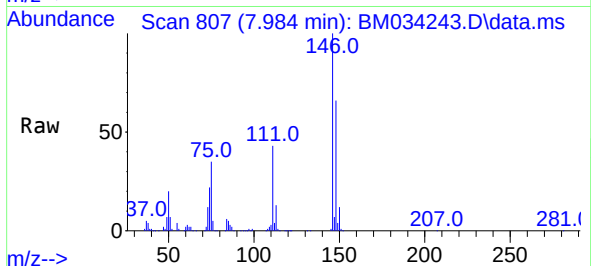
Tgt Ion:146 Resp: 257598  
Ion Ratio Lower Upper  
146 100  
148 62.6 51.8 77.8  
75 34.6 27.1 40.7





#13  
1,4-Dichlorobenzene  
Concen: 20.904 ng  
RT: 7.984 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

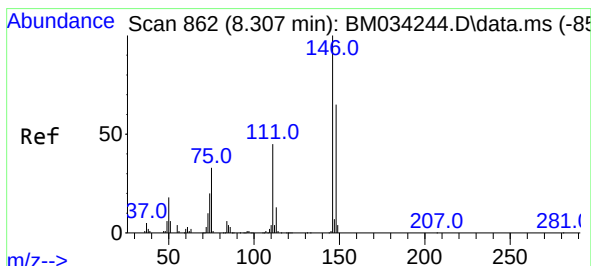
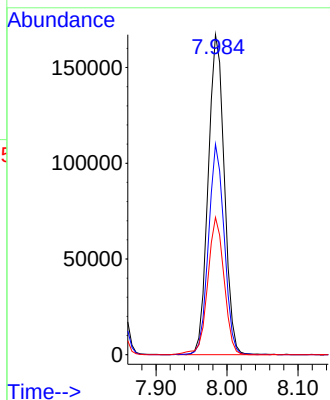
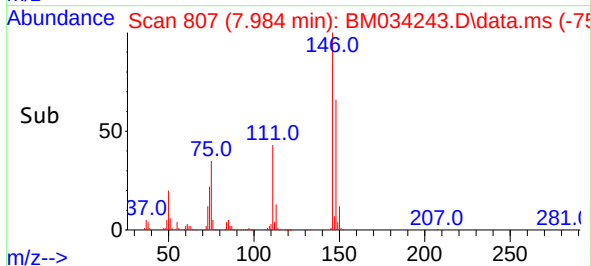
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



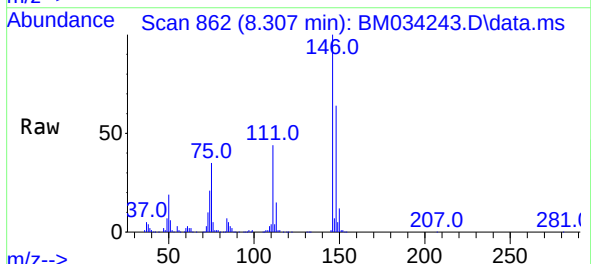
Tgt Ion:146 Resp: 26369  
Ion Ratio Lower Upper  
146 100  
148 65.7 50.6 76.0  
111 42.9 34.0 51.0

Manual Integrations  
APPROVED

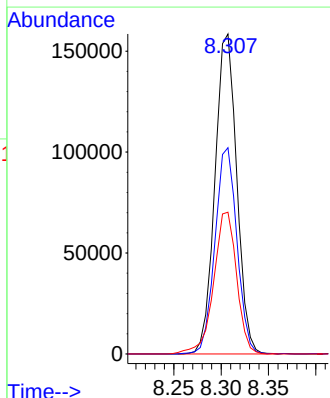
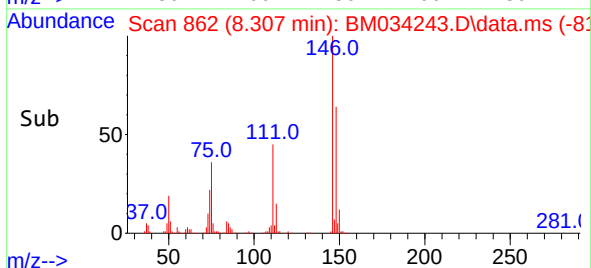
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

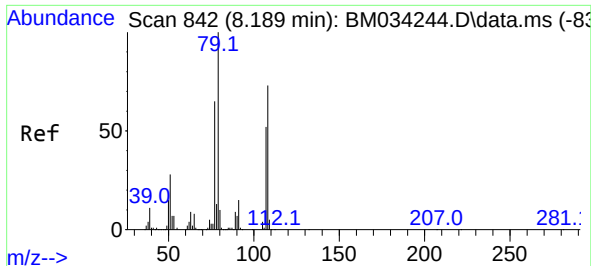


#14  
1,2-Dichlorobenzene  
Concen: 20.644 ng  
RT: 8.307 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:146 Resp: 254154  
Ion Ratio Lower Upper  
146 100  
148 64.5 52.2 78.4  
111 44.3 35.8 53.8





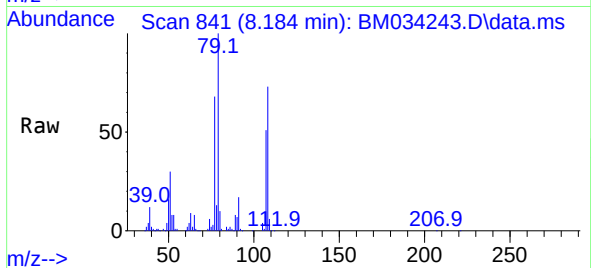
#15  
Benzyl Alcohol  
Concen: 23.201 ng  
RT: 8.184 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

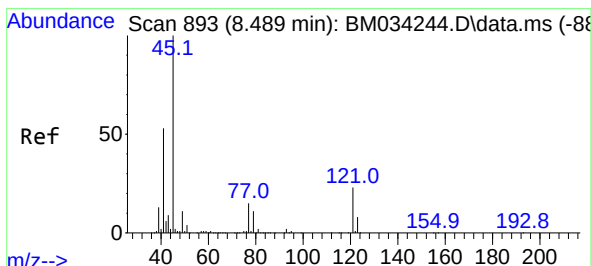
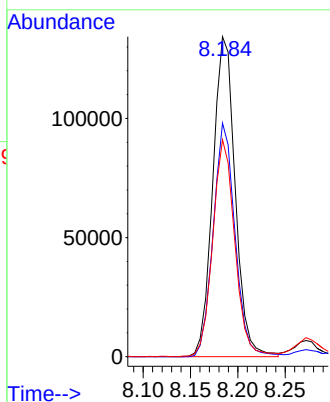
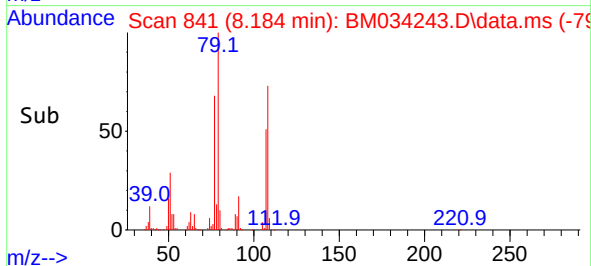


Tgt Ion: 79 Resp: 220470  
Ion Ratio Lower Upper  
79 100  
108 73.0 58.1 87.1  
77 67.8 51.8 77.6

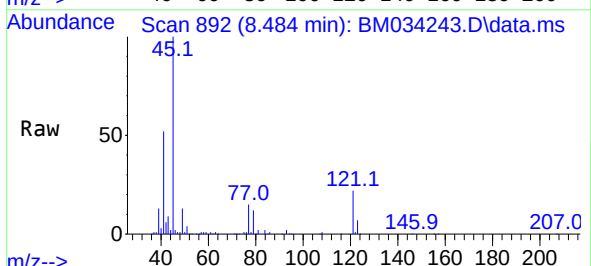
Manual Integrations

APPROVED

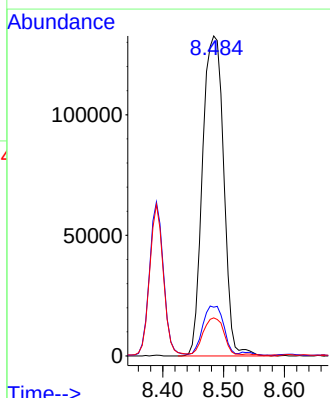
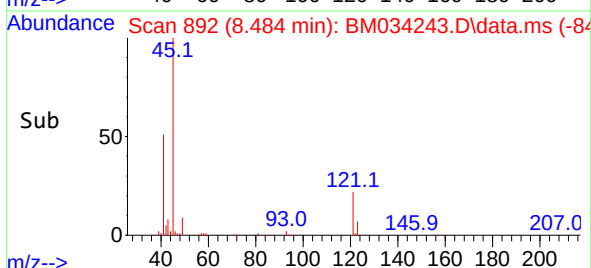
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

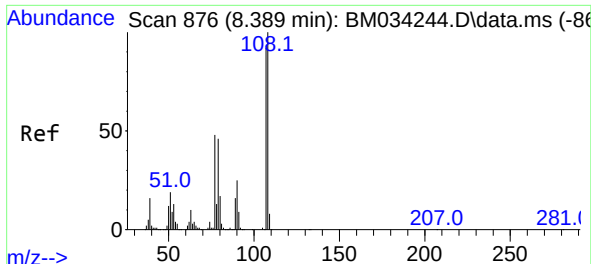


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 24.882 ng  
RT: 8.484 min Scan# 892  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



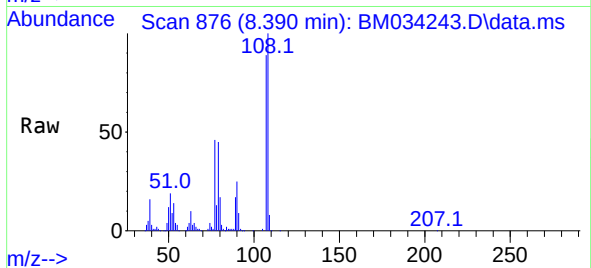
Tgt Ion: 45 Resp: 319983  
Ion Ratio Lower Upper  
45 100  
77 15.2 0.0 35.7  
79 11.9 0.0 31.7





#17  
2-Methylphenol  
Concen: 22.904 ng  
RT: 8.390 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

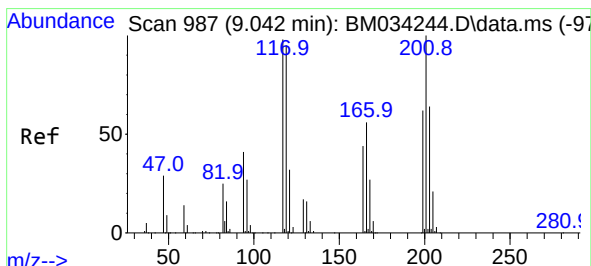
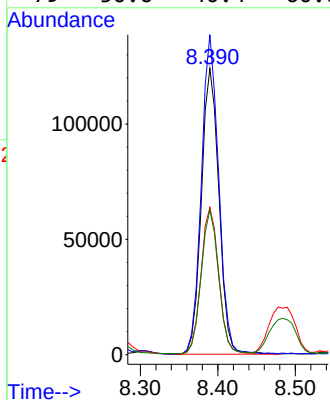
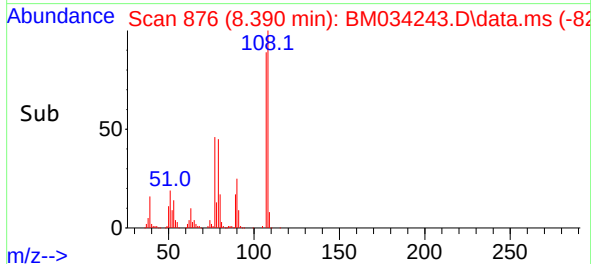


Tgt Ion:107 Resp: 19555

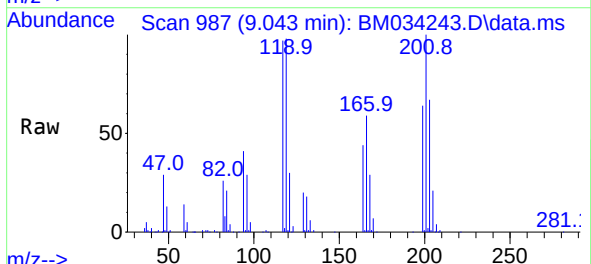
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 111.9 | 87.3  | 130.9 |
| 77  | 51.5  | 41.6  | 62.4  |
| 79  | 50.6  | 40.4  | 60.6  |

Manual Integrations  
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Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

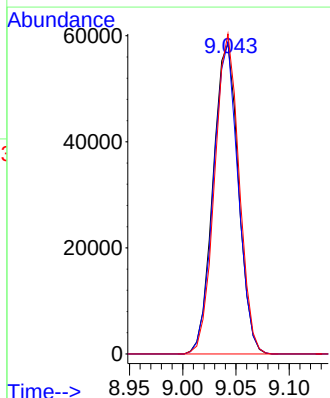
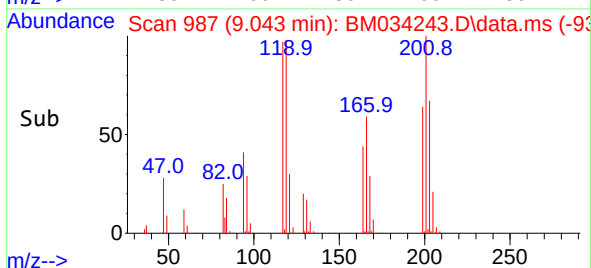


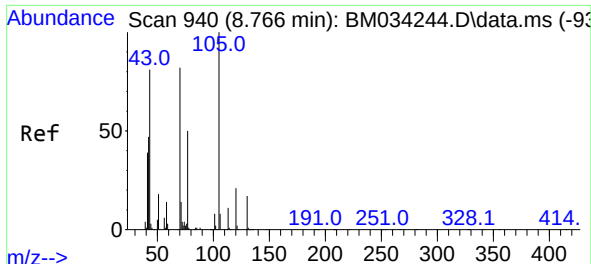
#18  
Hexachloroethane  
Concen: 22.378 ng  
RT: 9.043 min Scan# 987  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:117 Resp: 96606

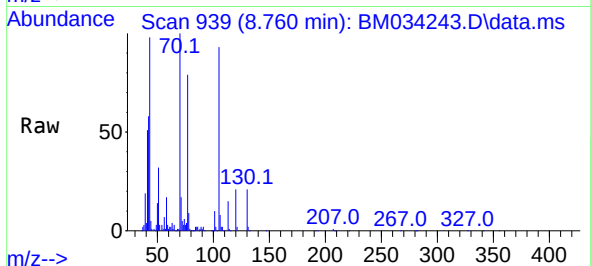
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 100.6 | 77.4  | 116.0 |
| 201 | 103.1 | 81.6  | 122.4 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 25.481 ng  
RT: 8.760 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

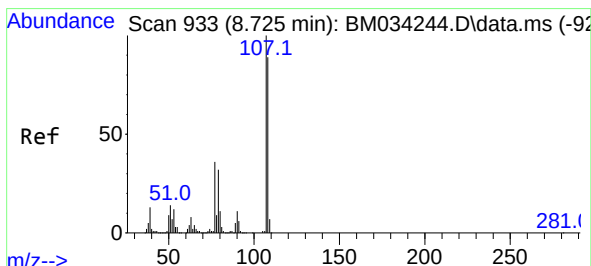
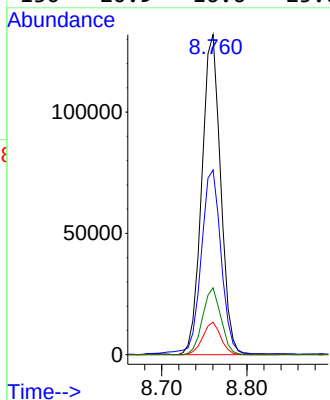
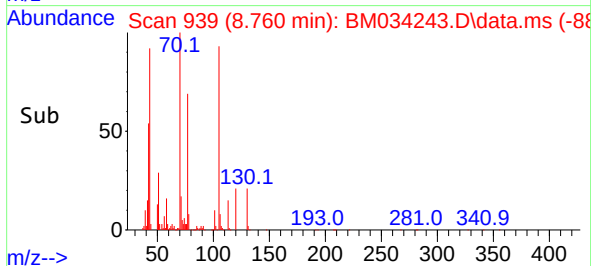
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



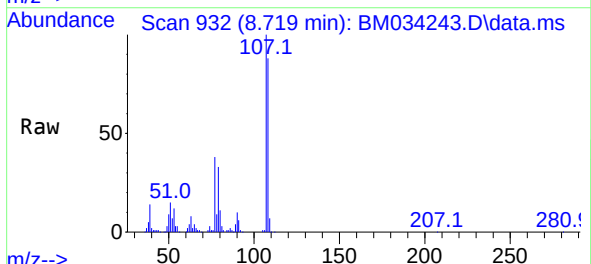
Tgt Ion: 70 Resp: 202969  
Ion Ratio Lower Upper  
70 100  
42 57.7 46.7 70.1  
101 10.2 7.8 11.6  
130 20.9 16.6 25.0

Manual Integrations  
APPROVED

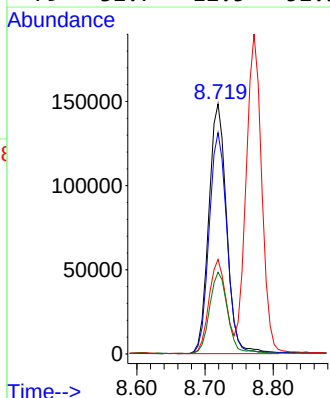
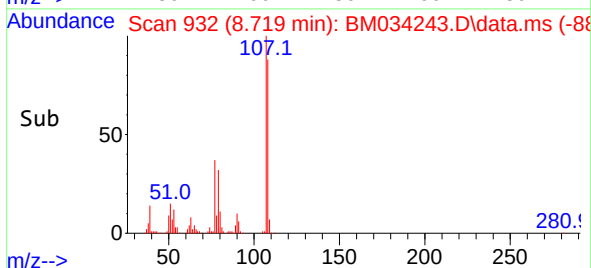
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

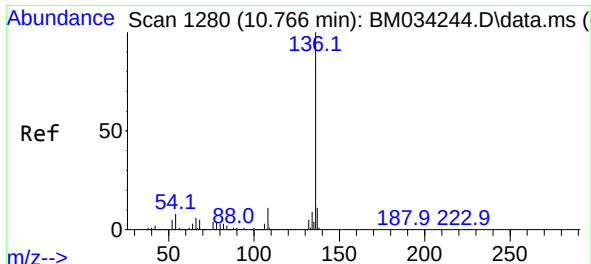


#20  
3+4-Methylphenols  
Concen: 22.978 ng  
RT: 8.719 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



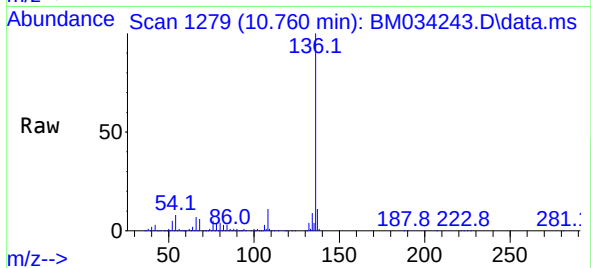
Tgt Ion:107 Resp: 270888  
Ion Ratio Lower Upper  
107 100  
108 88.5 69.2 109.2  
77 37.8 16.5 56.5  
79 32.7 12.5 52.5





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.760 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

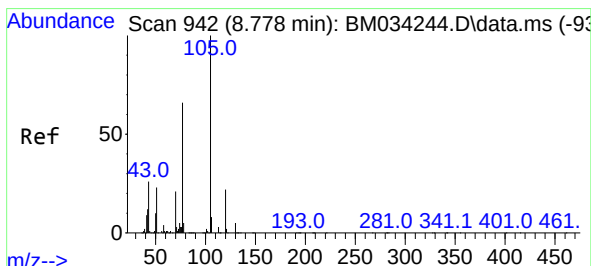
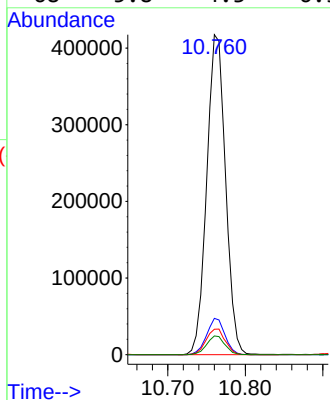
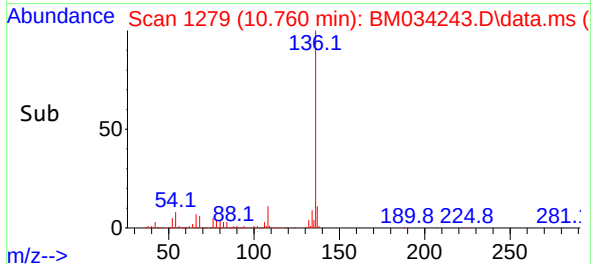
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



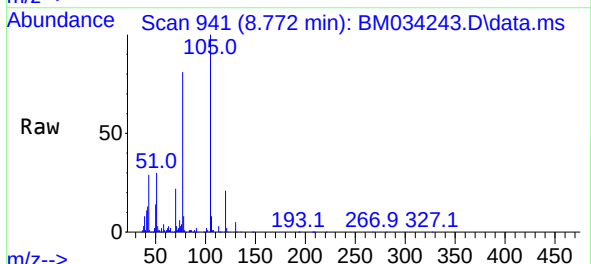
Tgt Ion:136 Resp: 704439  
Ion Ratio Lower Upper  
136 100  
137 11.4 8.6 13.0  
54 8.0 6.2 9.4  
68 5.8 4.3 6.5

Manual Integrations  
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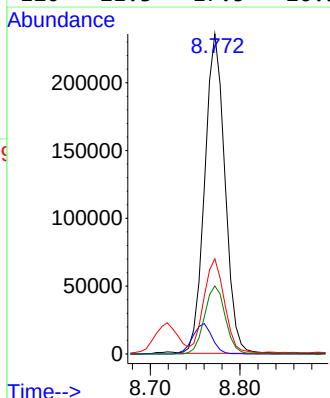
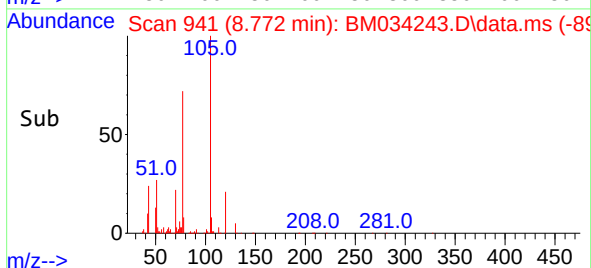
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

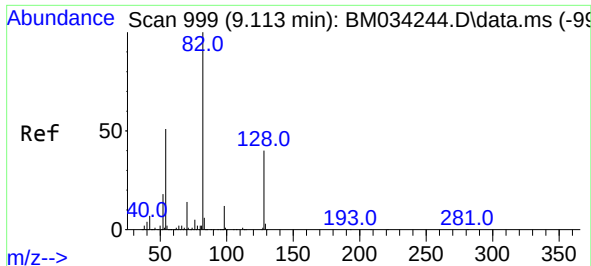


#22  
Acetophenone  
Concen: 21.616 ng  
RT: 8.772 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



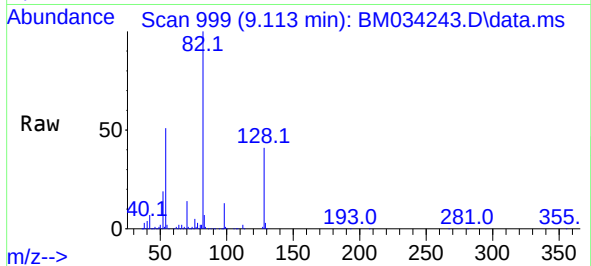
Tgt Ion:105 Resp: 367795  
Ion Ratio Lower Upper  
105 100  
71 3.5 3.0 4.4  
51 29.8 22.6 33.8  
120 21.3 17.5 26.3





#23  
Nitrobenzene-d5  
Concen: 45.702 ng  
RT: 9.113 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

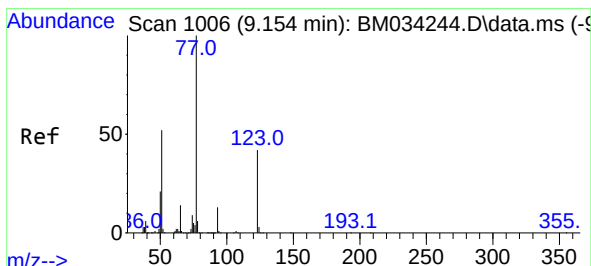
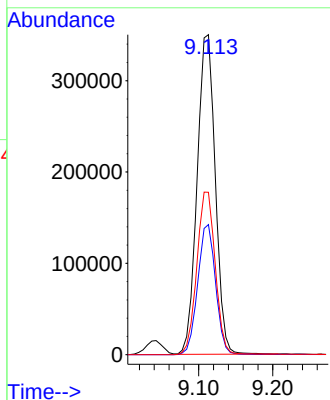
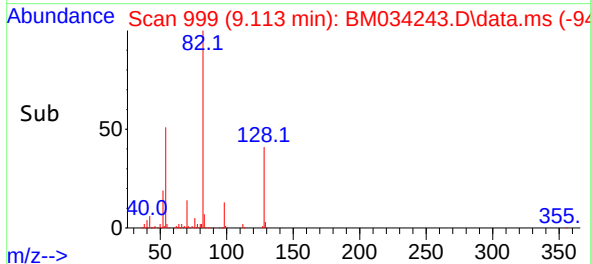
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



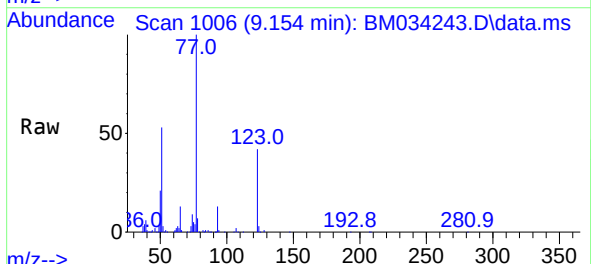
Tgt Ion: 82 Resp: 596579  
Ion Ratio Lower Upper  
82 100  
128 40.7 31.9 47.9  
54 50.8 40.6 61.0

Manual Integrations  
APPROVED

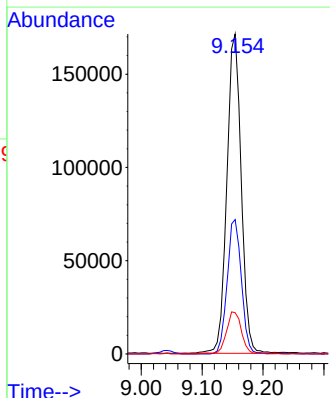
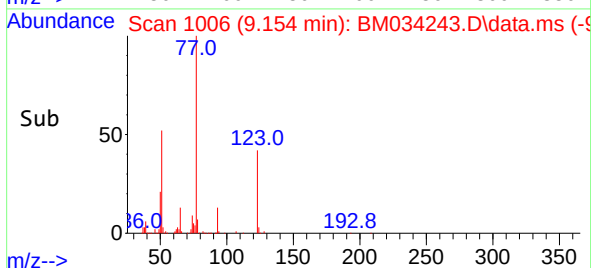
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

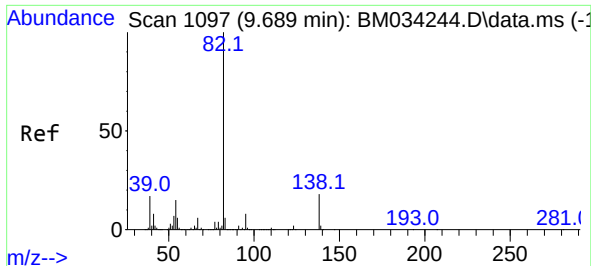


#24  
Nitrobenzene  
Concen: 23.155 ng  
RT: 9.154 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



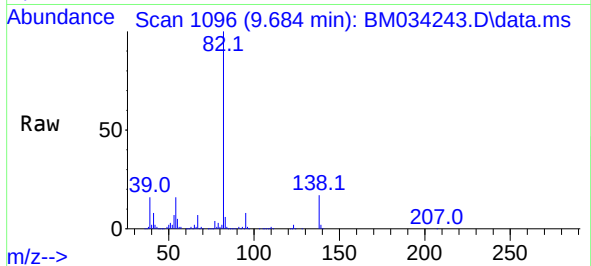
Tgt Ion: 77 Resp: 281394  
Ion Ratio Lower Upper  
77 100  
123 42.0 33.3 49.9  
65 12.9 11.0 16.4





#25  
Isophorone  
Concen: 23.966 ng  
RT: 9.684 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

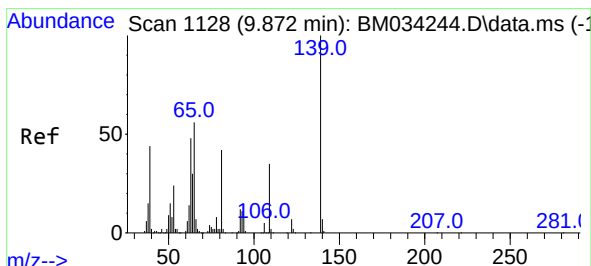
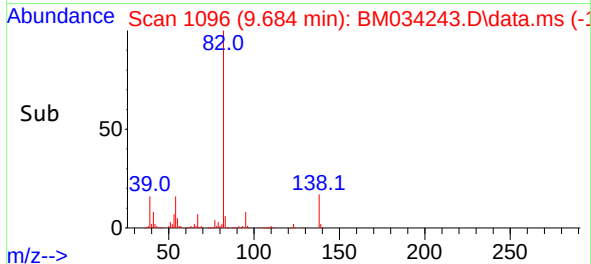
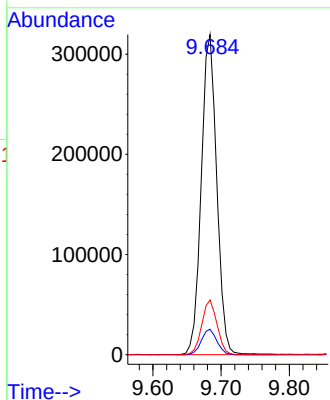
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion: 82 Resp: 50497  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.6 9.8  
138 17.1 14.4 21.6

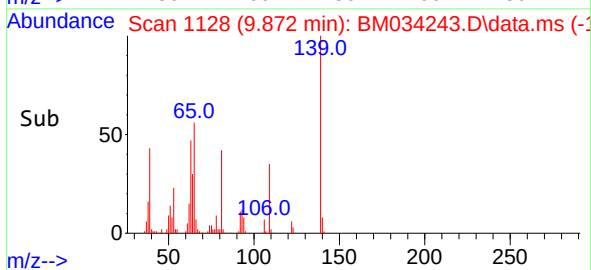
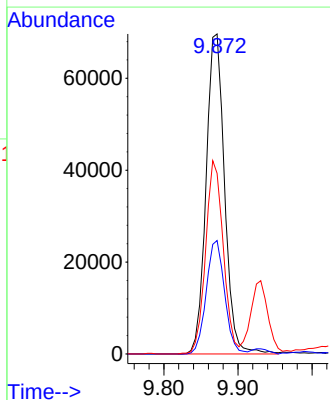
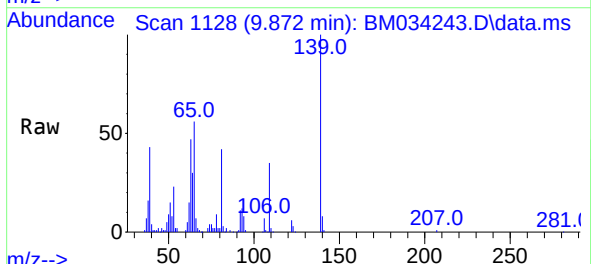
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

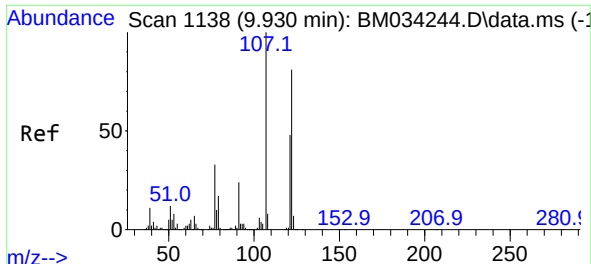


#26  
2-Nitrophenol  
Concen: 21.091 ng  
RT: 9.872 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Tgt Ion:139 Resp: 120761  
Ion Ratio Lower Upper  
139 100  
109 35.5 28.1 42.1  
65 56.5 44.6 67.0







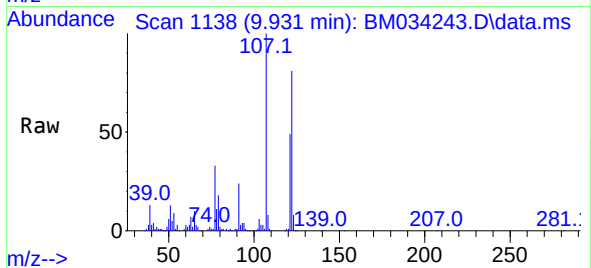
#27  
2,4-Dimethylphenol  
Concen: 21.113 ng  
RT: 9.931 min Scan# 1138  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

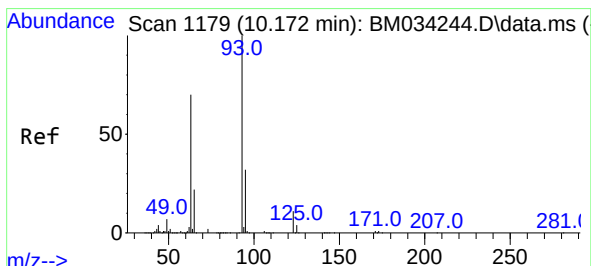
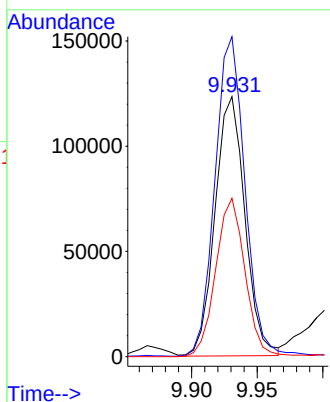
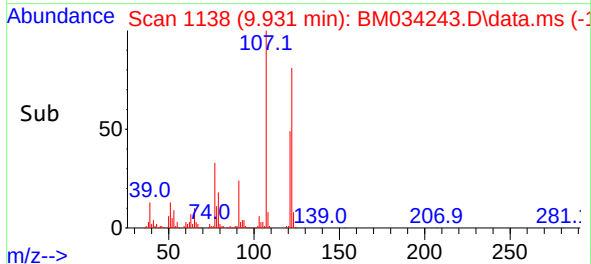


Tgt Ion:122 Resp: 195317  
Ion Ratio Lower Upper  
122 100  
107 123.0 99.0 148.6  
121 60.9 47.7 71.5

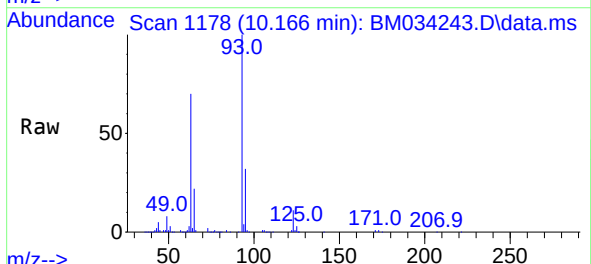
Manual Integrations

APPROVED

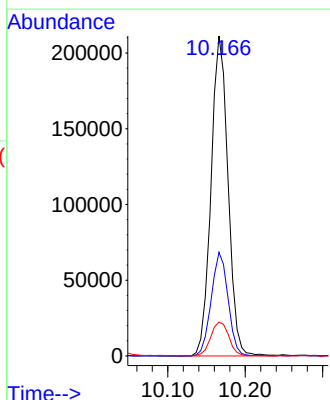
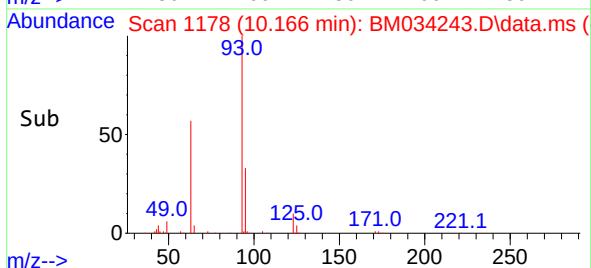
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

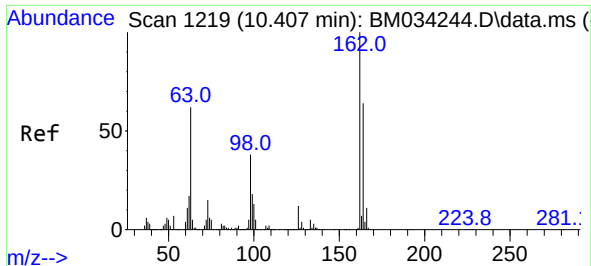


#28  
bis(2-Chloroethoxy)methane  
Concen: 22.677 ng  
RT: 10.166 min Scan# 1178  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion: 93 Resp: 323085  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.0 39.0  
123 10.6 9.0 13.4





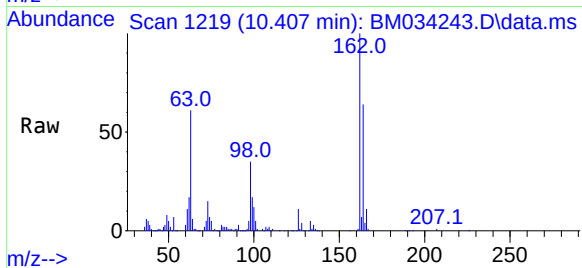
#29  
2,4-Dichlorophenol  
Concen: 19.674 ng  
RT: 10.407 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

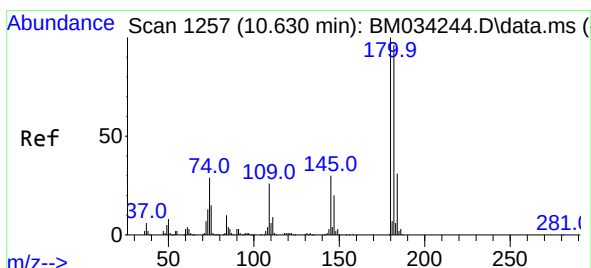
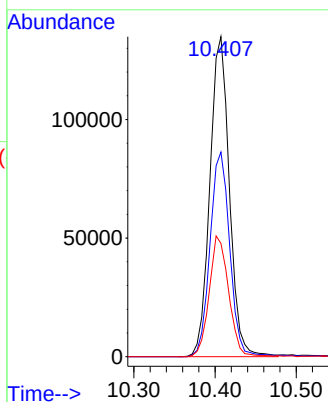
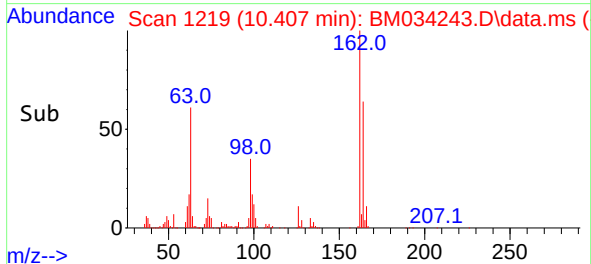


Tgt Ion:162 Resp: 225029  
Ion Ratio Lower Upper  
162 100  
164 64.0 43.9 83.9  
98 35.4 17.6 57.6

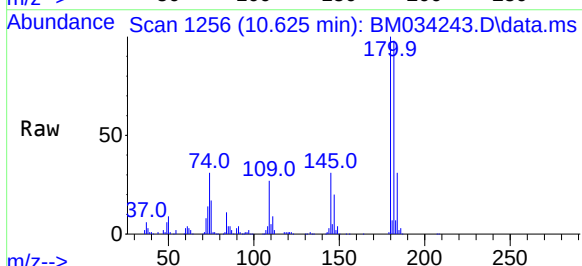
Manual Integrations

APPROVED

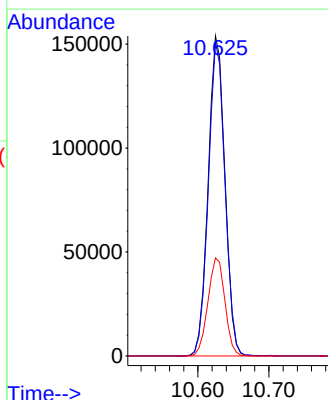
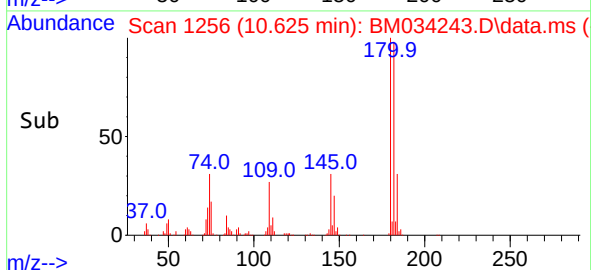
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

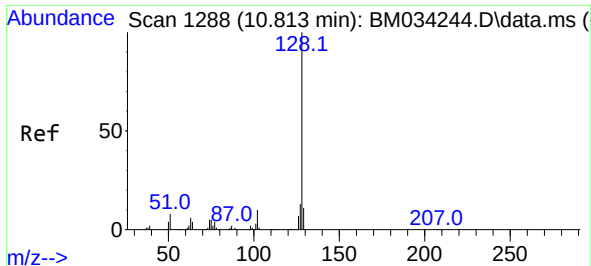


#30  
1,2,4-Trichlorobenzene  
Concen: 18.807 ng  
RT: 10.625 min Scan# 1256  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:180 Resp: 252534  
Ion Ratio Lower Upper  
180 100  
182 98.1 77.0 115.4  
145 30.7 23.7 35.5





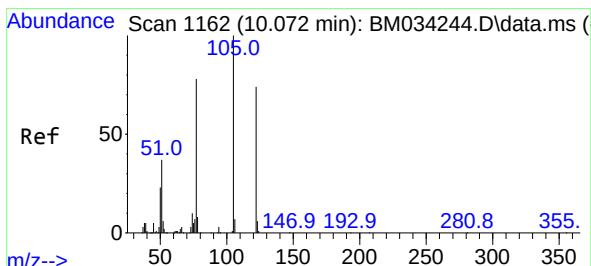
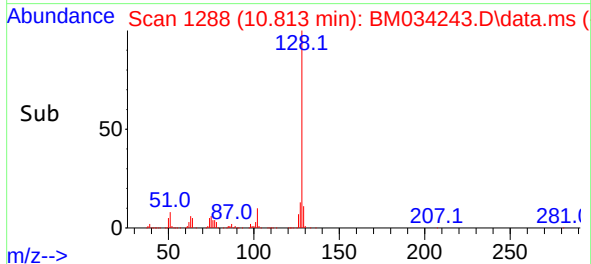
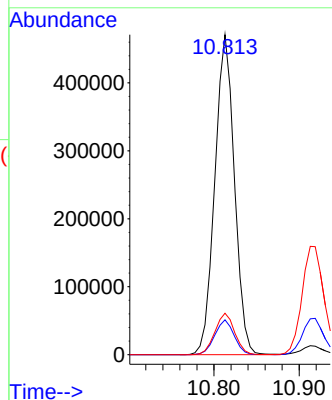
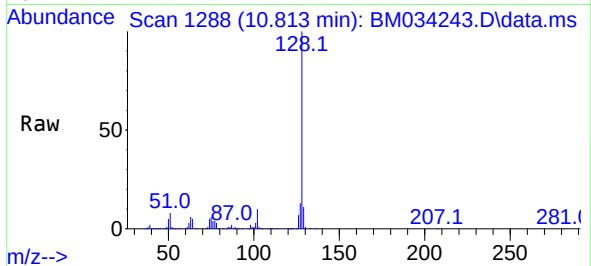
#31  
Naphthalene  
Concen: 20.800 ng  
RT: 10.813 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:128 Resp: 752790  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.0 10.2 15.4

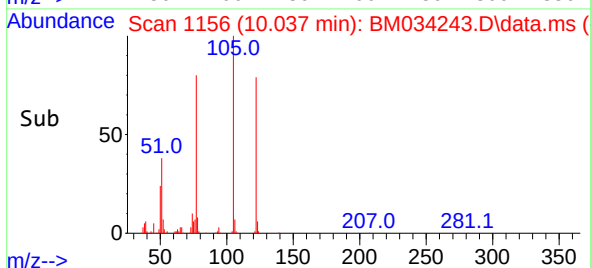
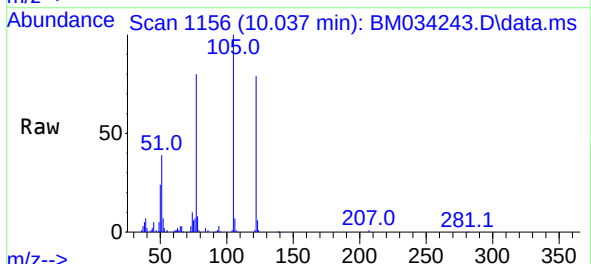
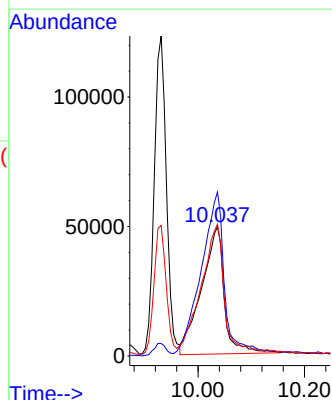
Manual Integrations  
APPROVED

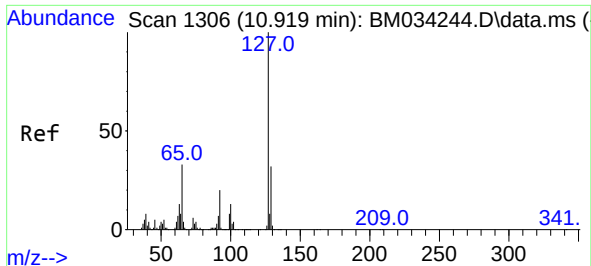
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



#32  
Benzoic acid  
Concen: 20.863 ng  
RT: 10.037 min Scan# 1156  
Delta R.T. -0.035 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

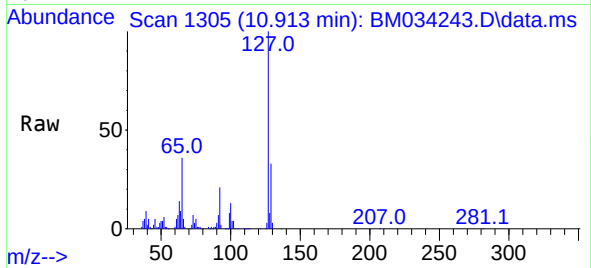
Tgt Ion:122 Resp: 146167  
Ion Ratio Lower Upper  
122 100  
105 126.8 109.6 149.6  
77 102.0 83.1 123.1





#33  
4-Chloroaniline  
Concen: 20.079 ng  
RT: 10.913 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

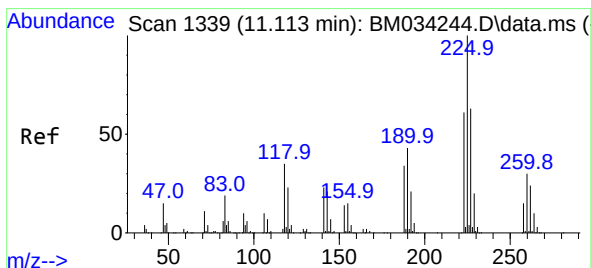
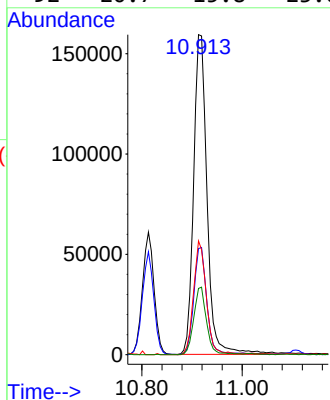
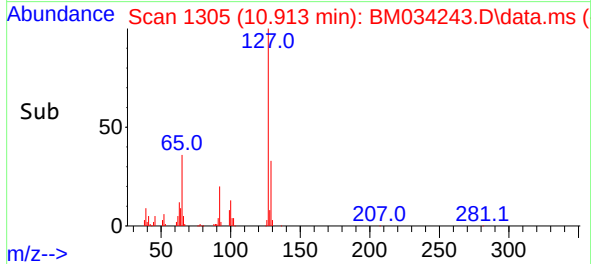
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:127 Resp: 297549  
Ion Ratio Lower Upper  
127 100  
129 33.1 25.4 38.2  
65 35.6 26.2 39.2  
92 20.7 15.8 23.6

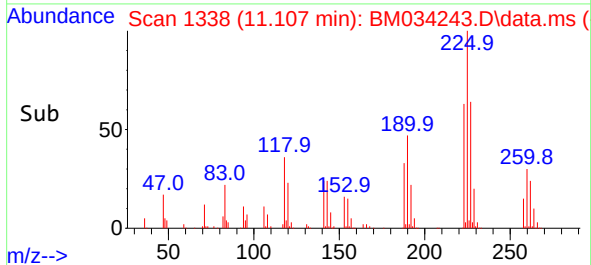
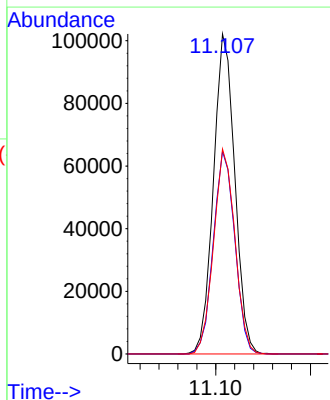
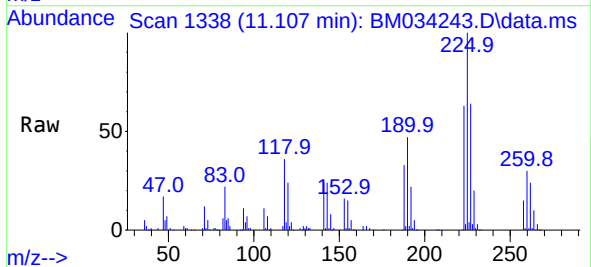
Manual Integrations  
APPROVED

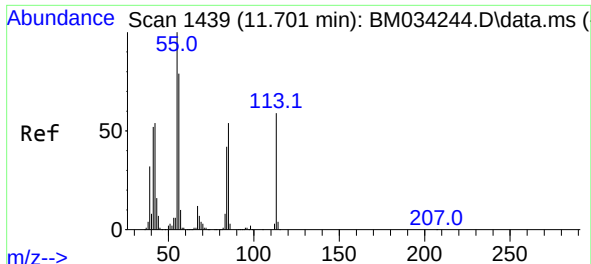
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



#34  
Hexachlorobutadiene  
Concen: 18.747 ng  
RT: 11.107 min Scan# 1338  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

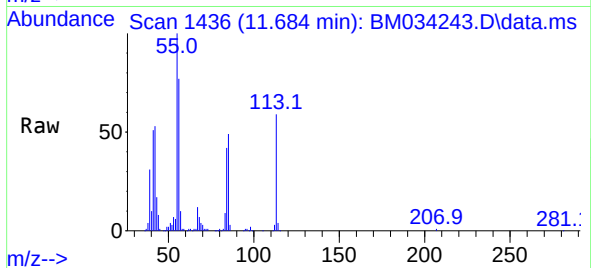
Tgt Ion:225 Resp: 159940  
Ion Ratio Lower Upper  
225 100  
223 63.3 49.0 73.4  
227 64.1 50.2 75.2





#35  
Caprolactam  
Concen: 34.742 ng  
RT: 11.684 min Scan# 1436  
Delta R.T. -0.017 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

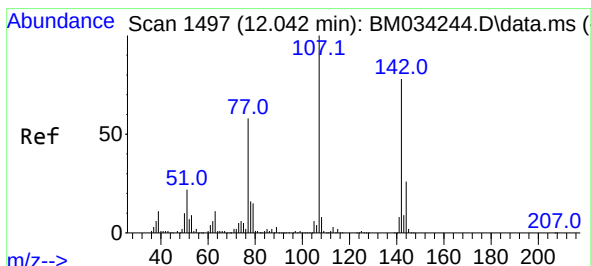
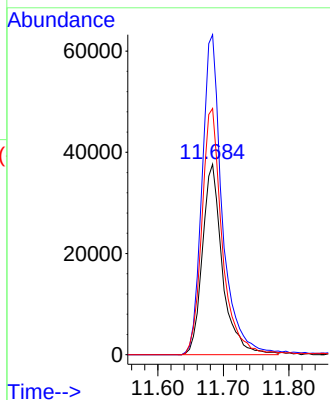
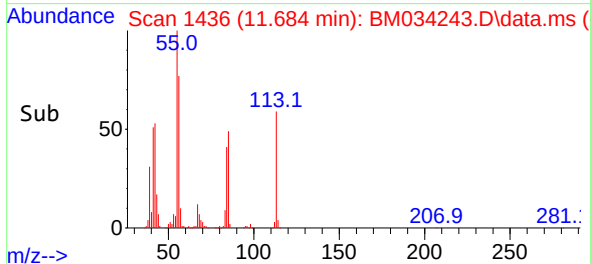
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



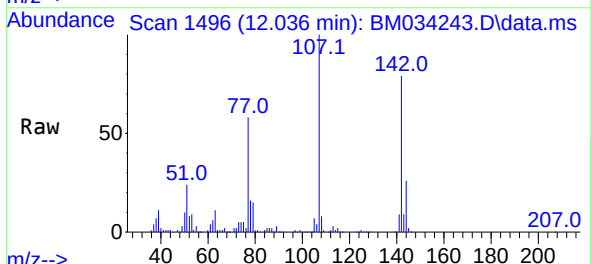
Tgt Ion:113 Resp: 80104  
Ion Ratio Lower Upper  
113 100  
55 168.1 148.9 188.9  
56 129.3 113.3 153.3

Manual Integrations  
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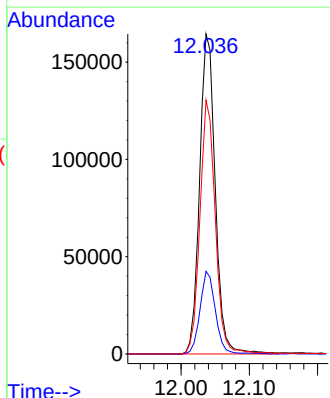
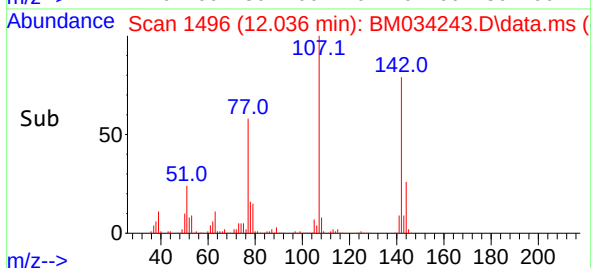
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

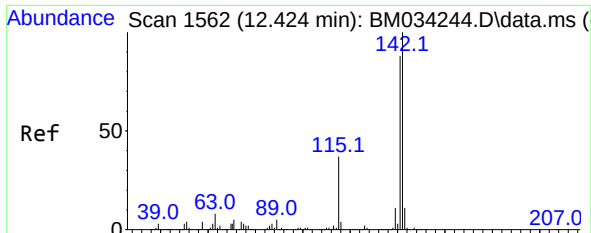


#36  
4-Chloro-3-methylphenol  
Concen: 23.378 ng  
RT: 12.036 min Scan# 1496  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



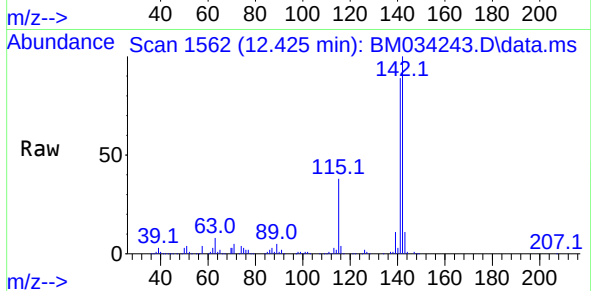
Tgt Ion:107 Resp: 263291  
Ion Ratio Lower Upper  
107 100  
144 25.8 20.8 31.2  
142 79.3 62.7 94.1





#37  
2-Methylnaphthalene  
Concen: 20.519 ng  
RT: 12.425 min Scan# 1562  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

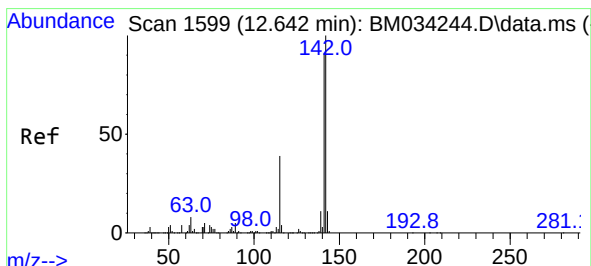
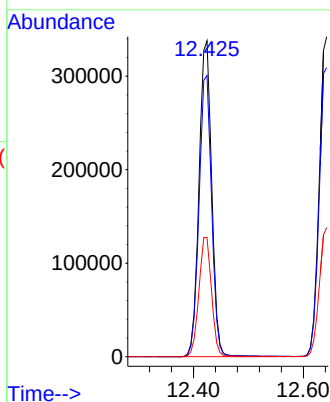
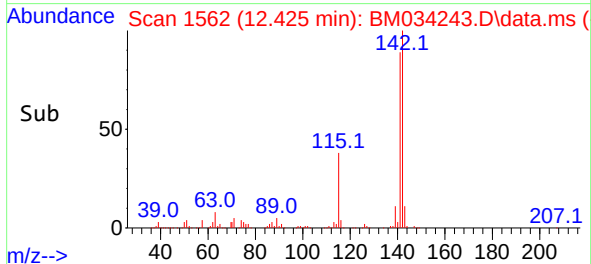
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



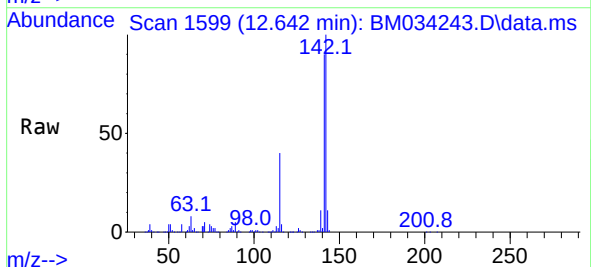
Tgt Ion:142 Resp: 541790  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.1 105.1  
115 37.7 29.9 44.9

Manual Integrations  
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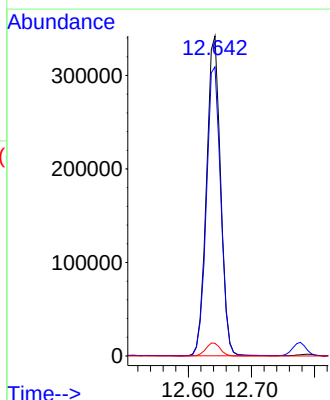
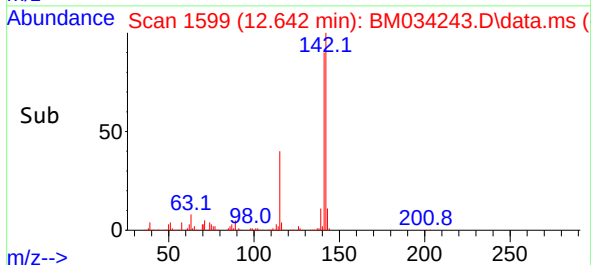
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

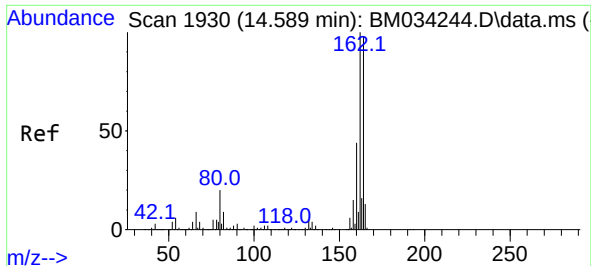


#38  
1-Methylnaphthalene  
Concen: 20.580 ng  
RT: 12.642 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



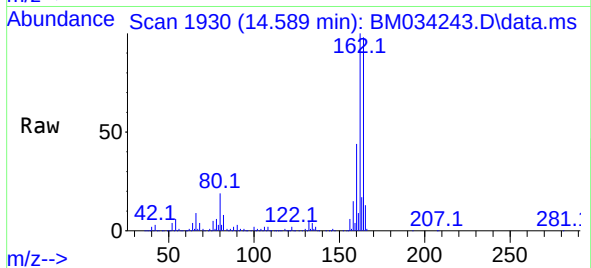
Tgt Ion:142 Resp: 529840  
Ion Ratio Lower Upper  
142 100  
141 90.4 73.0 109.6  
116 4.0 3.2 4.8





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.589 min Scan# 1930  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

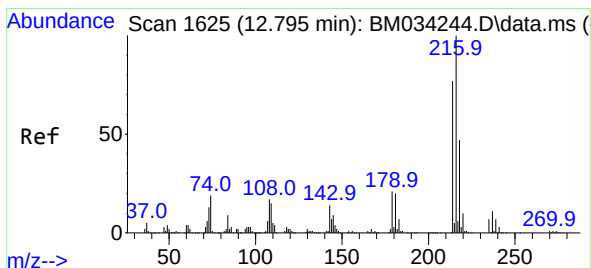
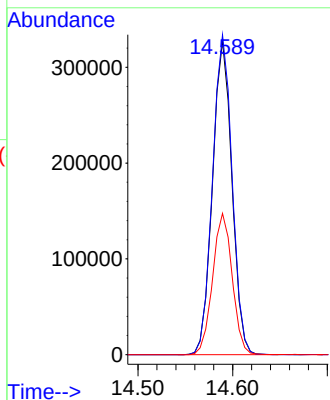
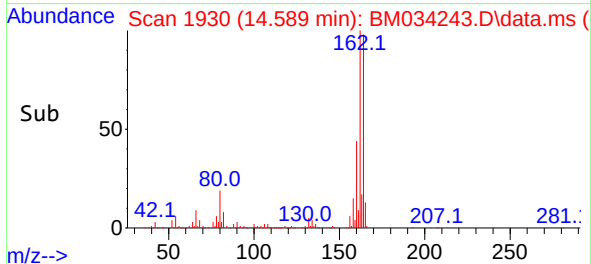
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



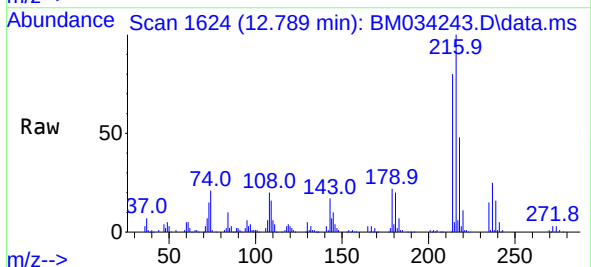
Tgt Ion:164 Resp: 466000  
Ion Ratio Lower Upper  
164 100  
162 102.1 81.6 122.4  
160 45.1 35.6 53.4

Manual Integrations  
APPROVED

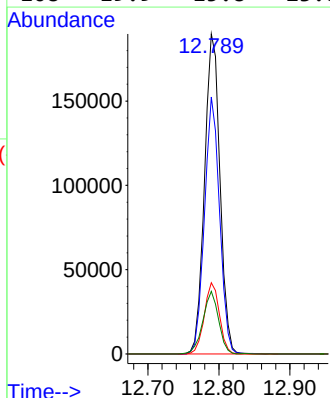
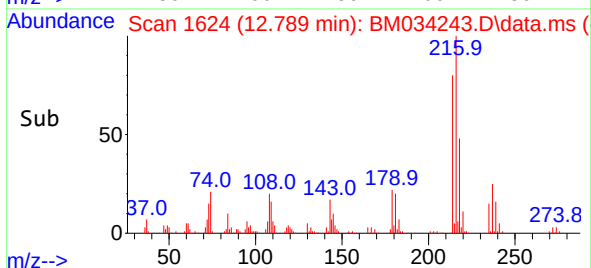
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

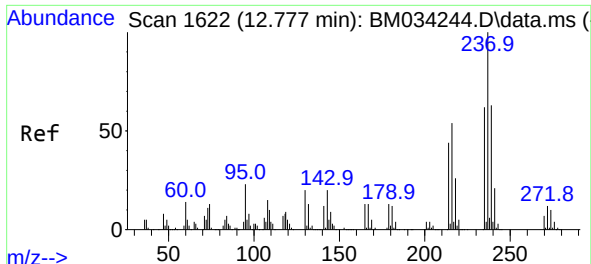


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 19.284 ng  
RT: 12.789 min Scan# 1624  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



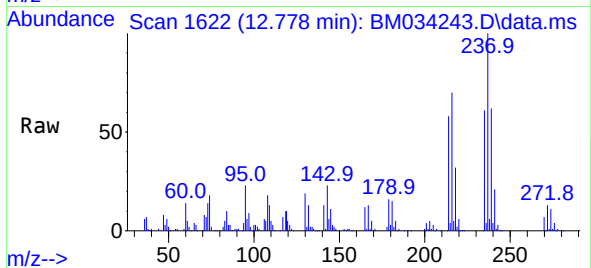
Tgt Ion:216 Resp: 287299  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.7 94.1  
179 21.8 17.2 25.8  
108 19.9 15.8 23.8





#41  
Hexachlorocyclopentadiene  
Concen: 18.648 ng  
RT: 12.778 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

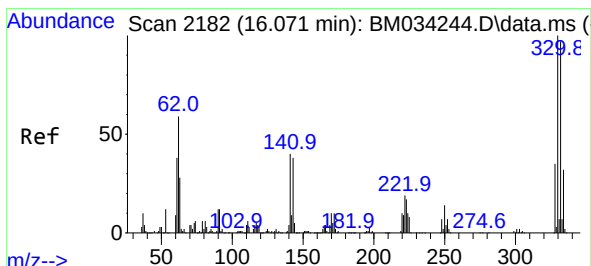
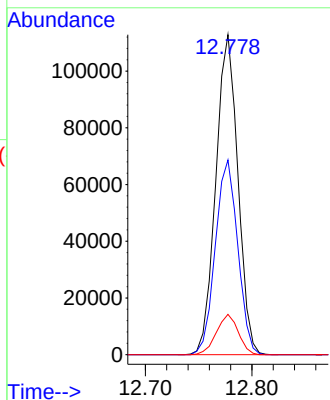
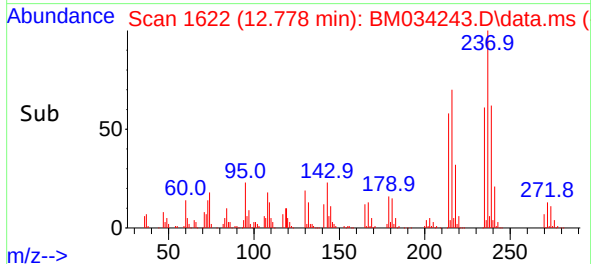
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



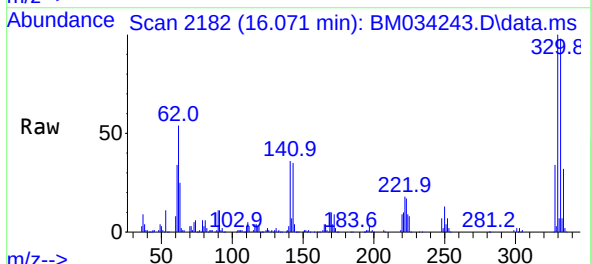
Tgt Ion:237 Resp: 162299  
Ion Ratio Lower Upper  
237 100  
235 60.8 42.1 82.1  
272 12.6 0.0 32.3

Manual Integrations  
APPROVED

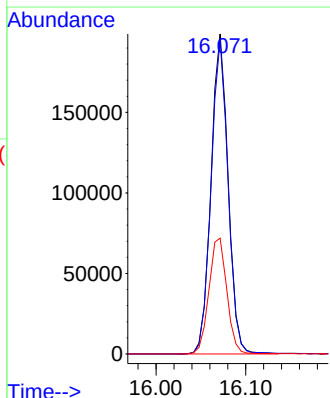
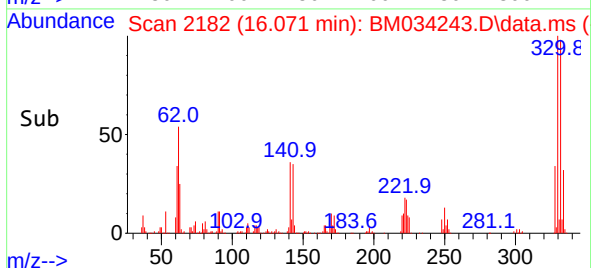
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



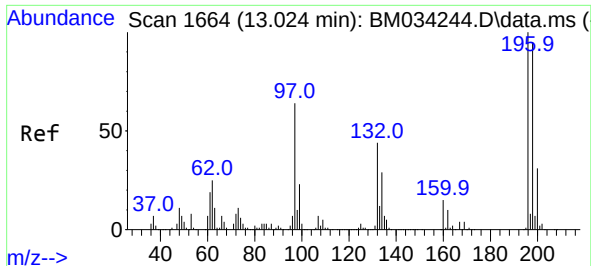
#42  
2,4,6-Tribromophenol  
Concen: 46.518 ng  
RT: 16.071 min Scan# 2182  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:330 Resp: 263097  
Ion Ratio Lower Upper  
330 100  
332 97.3 78.2 117.4  
141 38.2 30.6 45.8







#43  
2,4,6-Trichlorophenol  
Concen: 21.466 ng  
RT: 13.025 min Scan# 1664  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

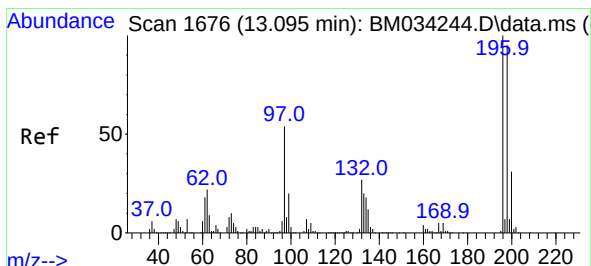
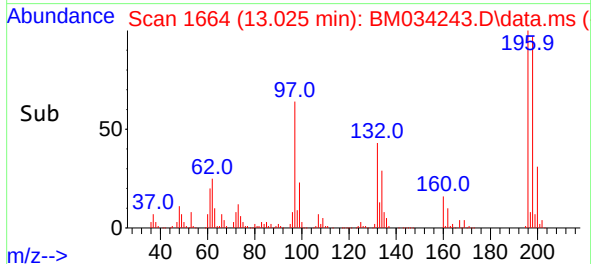
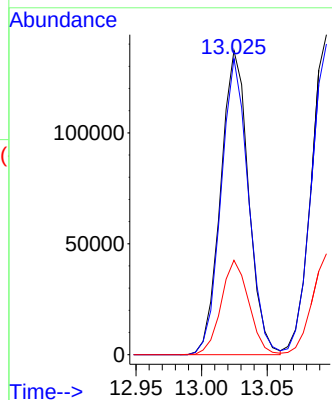
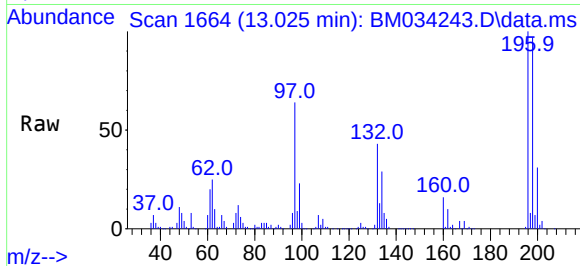
SSTDICC020

Tgt Ion:196 Resp: 202230  
Ion Ratio Lower Upper  
196 100  
198 97.4 76.1 114.1  
200 31.0 24.9 37.3

Manual Integrations

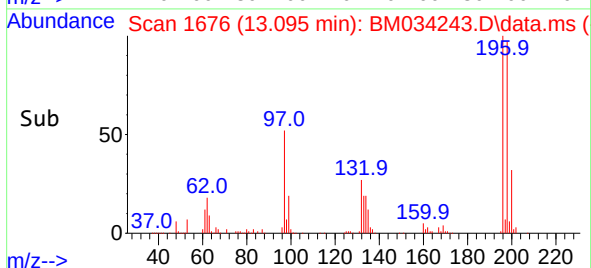
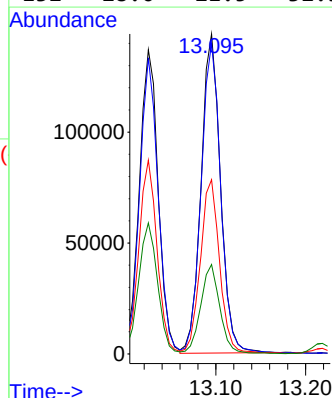
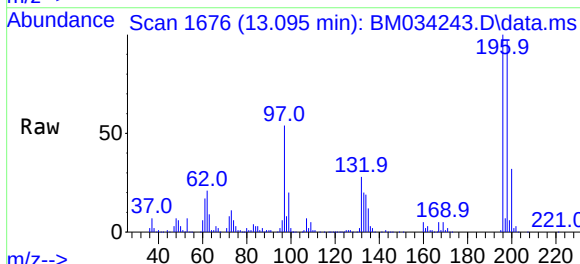
APPROVED

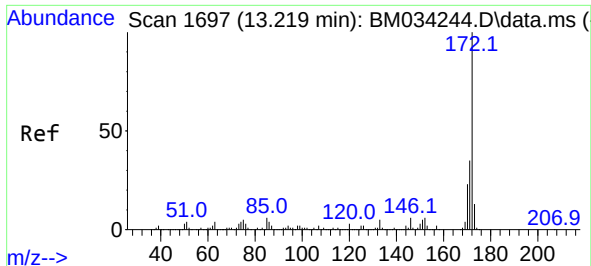
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



#44  
2,4,5-Trichlorophenol  
Concen: 22.586 ng  
RT: 13.095 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

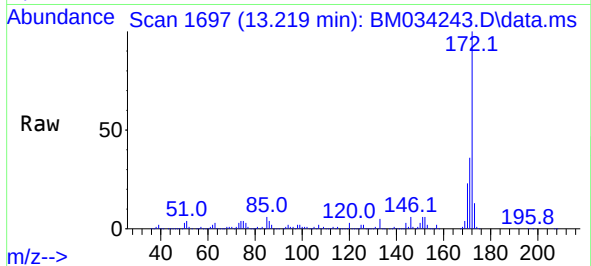
Tgt Ion:196 Resp: 216173  
Ion Ratio Lower Upper  
196 100  
198 97.1 75.9 113.9  
97 54.4 43.2 64.8  
132 28.0 21.5 32.3





#45  
2-Fluorobiphenyl  
Concen: 39.814 ng  
RT: 13.219 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

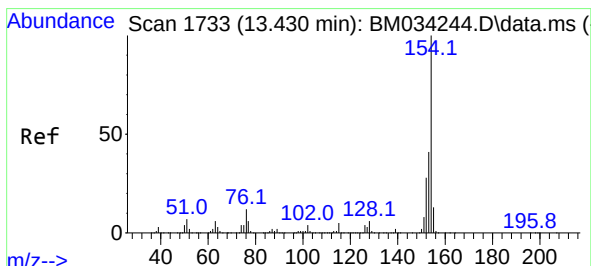
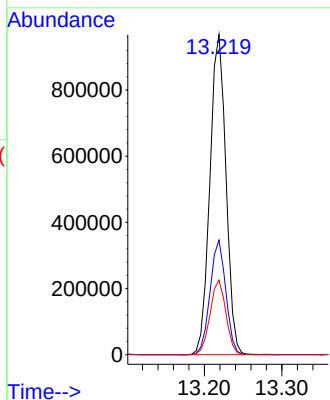
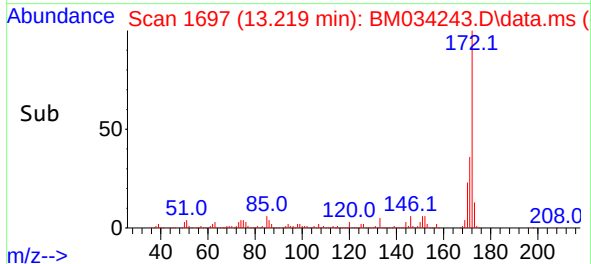
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



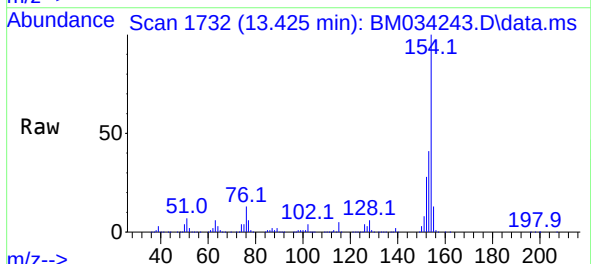
Tgt Ion:172 Resp: 1392609  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.0 42.0  
170 23.3 18.6 28.0

Manual Integrations  
APPROVED

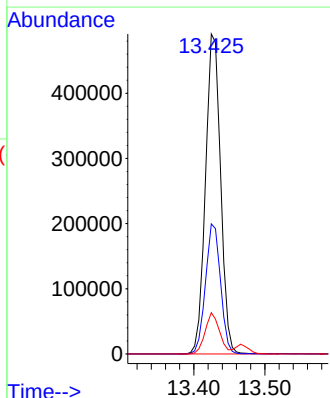
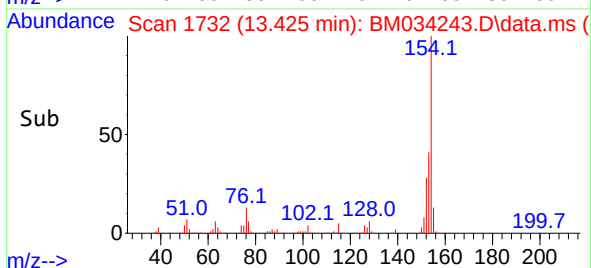
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



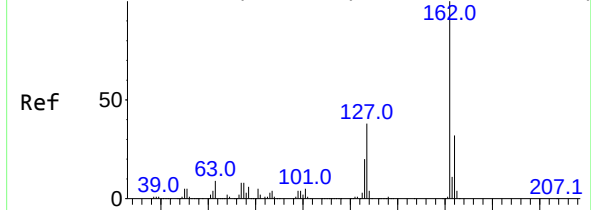
#46  
1,1'-Biphenyl  
Concen: 20.435 ng  
RT: 13.425 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:154 Resp: 727582  
Ion Ratio Lower Upper  
154 100  
153 40.7 21.0 61.0  
76 12.9 0.0 32.1

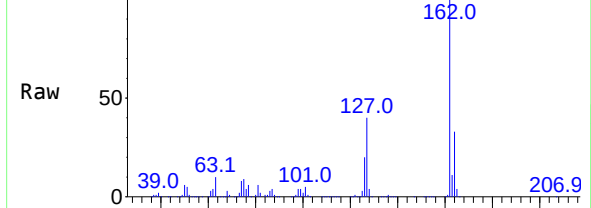


Abundance Scan 1740 (13.471 min): BM034244.D\data.ms (



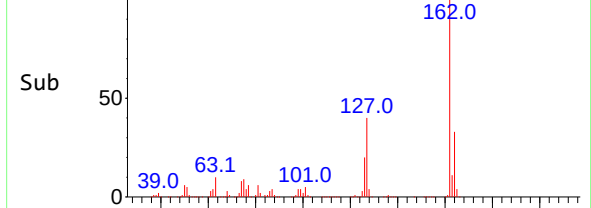
m/z-->

Abundance Scan 1739 (13.466 min): BM034243.D\data.ms



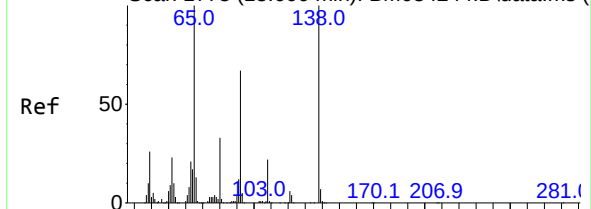
m/z-->

Abundance Scan 1739 (13.466 min): BM034243.D\data.ms (



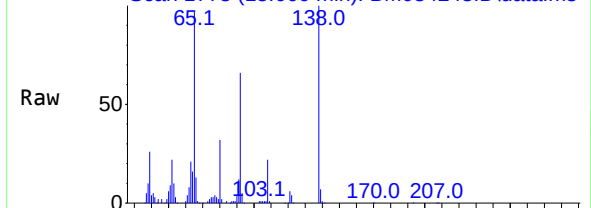
m/z-->

Abundance Scan 1773 (13.666 min): BM034244.D\data.ms (



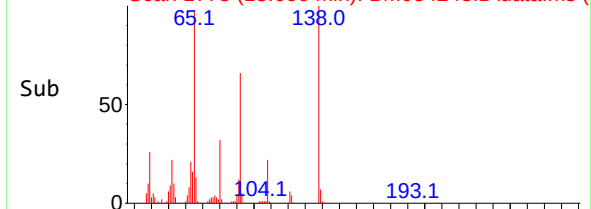
m/z-->

Abundance Scan 1773 (13.666 min): BM034243.D\data.ms



m/z-->

Abundance Scan 1773 (13.666 min): BM034243.D\data.ms (



m/z-->

#47

2-Chloronaphthalene

Concen: 19.980 ng

RT: 13.466 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BM034243.D

Acq: 15 Mar 2022 17:09

Tgt Ion:162 Resp: 55548

Ion Ratio Lower Upper

162 100

127 40.4 30.4 45.6

164 33.1 25.8 38.8

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

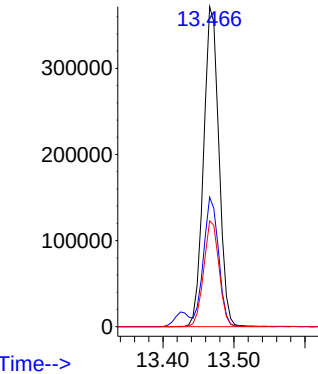
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2022

Supervised By :Jagrut Upadhyay 03/16/2022

Abundance



Time-->

#48

2-Nitroaniline

Concen: 26.397 ng

RT: 13.666 min Scan# 1773

Delta R.T. 0.000 min

Lab File: BM034243.D

Acq: 15 Mar 2022 17:09

Tgt Ion: 65 Resp: 174284

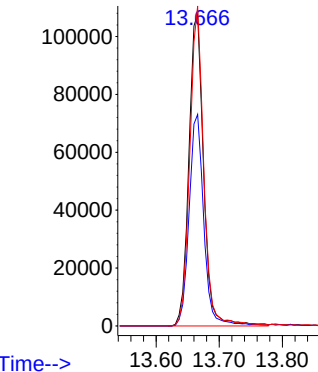
Ion Ratio Lower Upper

65 100

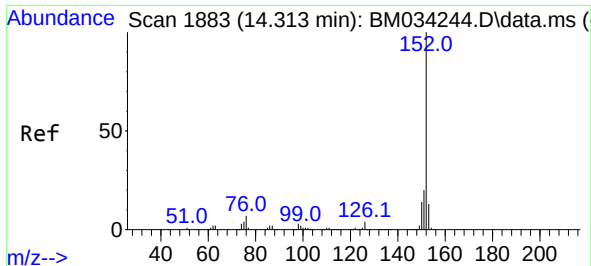
92 67.8 53.8 80.8

138 102.6 79.9 119.9

Abundance

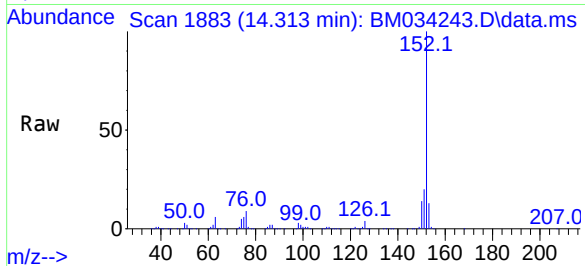


Time-->



#49  
Acenaphthylene  
Concen: 20.964 ng  
RT: 14.313 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

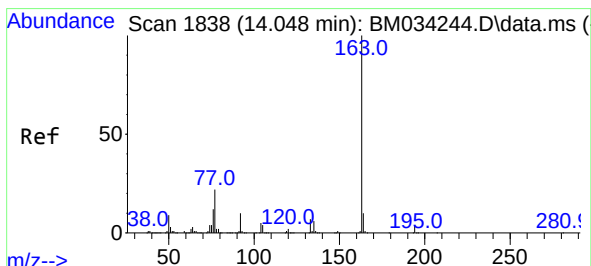
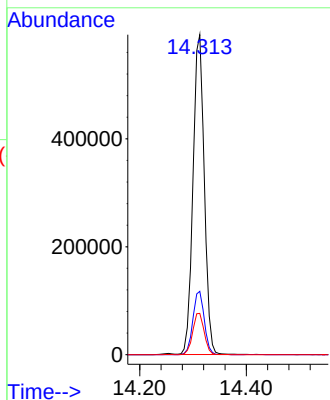
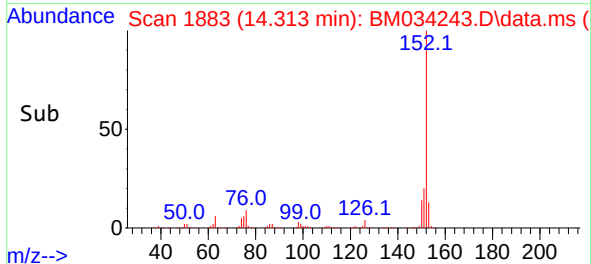
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



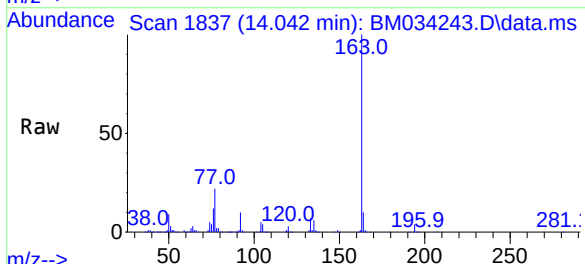
Tgt Ion:152 Resp: 87345  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 12.9 10.6 16.0

Manual Integrations  
APPROVED

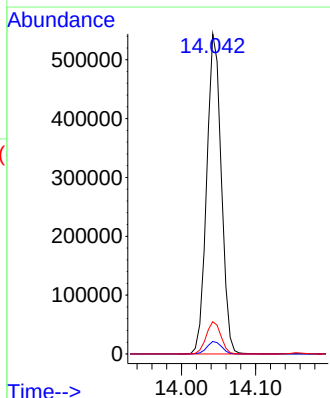
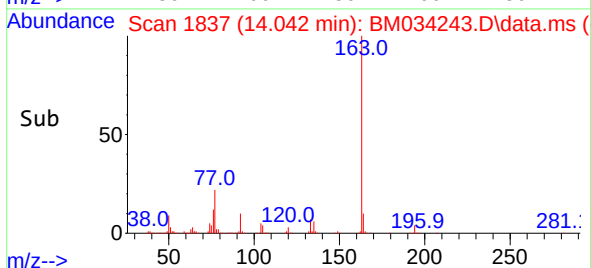
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

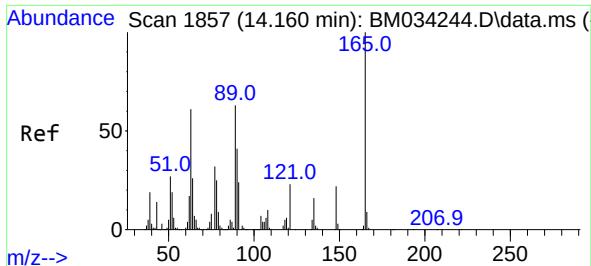


#50  
Dimethylphthalate  
Concen: 21.547 ng  
RT: 14.042 min Scan# 1837  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:163 Resp: 744413  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.3 4.9  
164 10.1 8.1 12.1





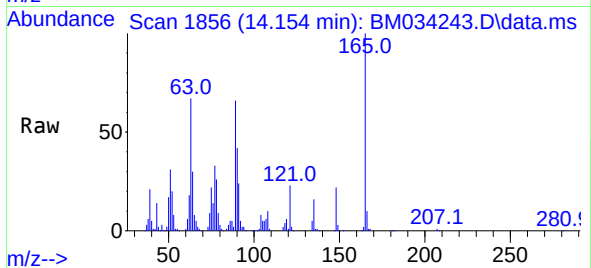
#51  
2,6-Dinitrotoluene  
Concen: 22.480 ng  
RT: 14.154 min Scan# 1856  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

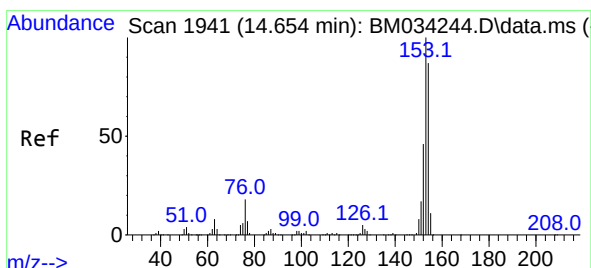
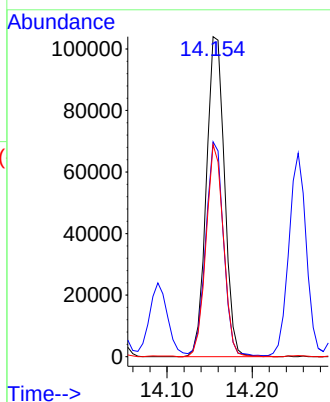
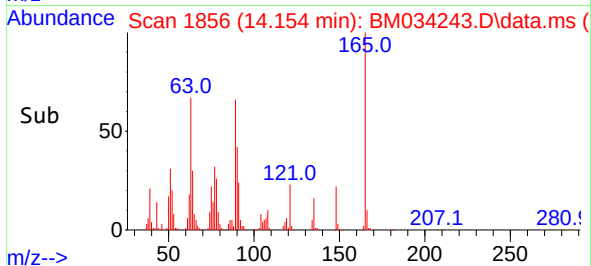


Tgt Ion:165 Resp: 15368  
Ion Ratio Lower Upper  
165 100  
63 67.2 51.9 77.9  
89 66.2 50.6 76.0

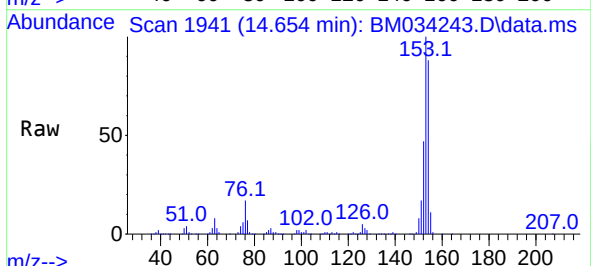
Manual Integrations

APPROVED

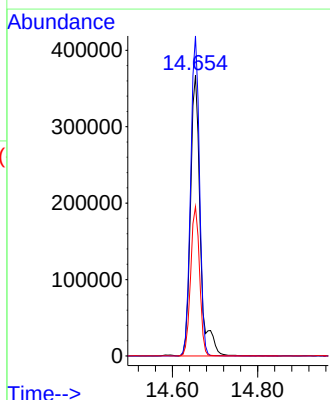
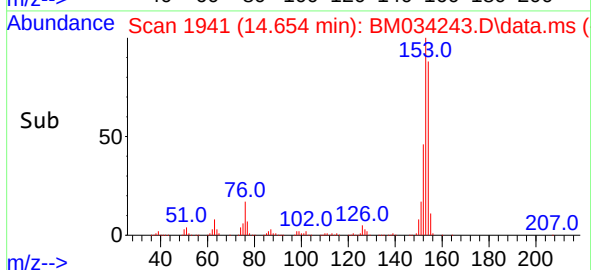
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

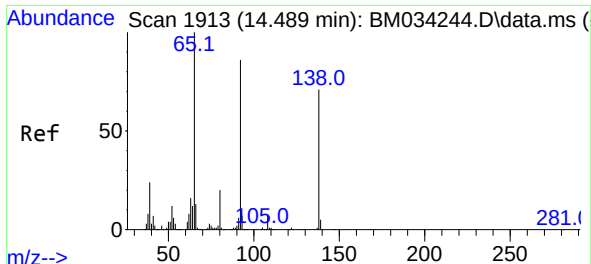


#52  
Acenaphthene  
Concen: 21.221 ng  
RT: 14.654 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



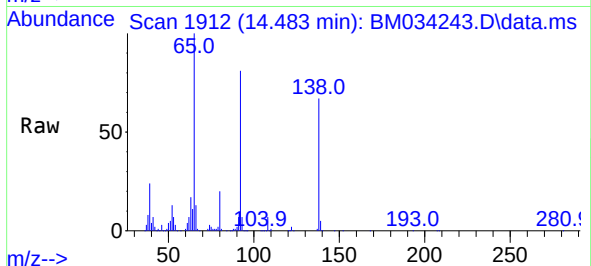
Tgt Ion:154 Resp: 584237  
Ion Ratio Lower Upper  
154 100  
153 113.9 91.8 137.8  
152 53.2 42.6 64.0





#53  
3-Nitroaniline  
Concen: 22.504 ng  
RT: 14.483 min Scan# 1913  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

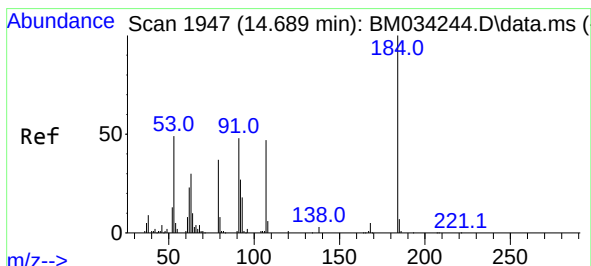
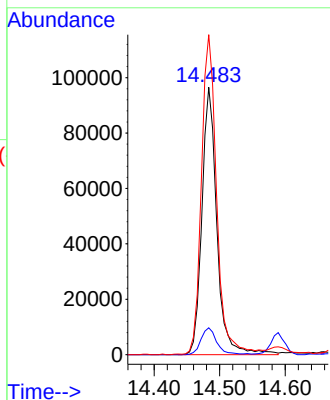
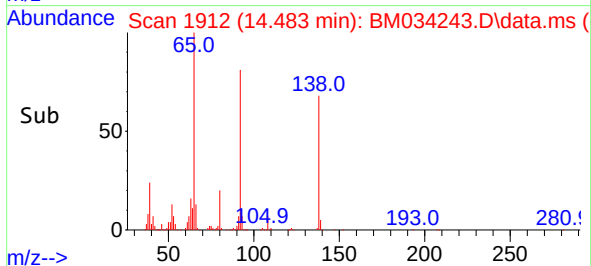
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



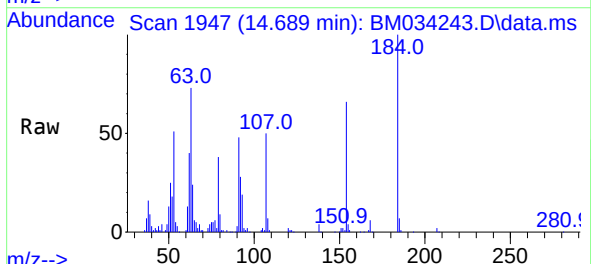
Tgt Ion:138 Resp: 15388  
Ion Ratio Lower Upper  
138 100  
108 10.0 8.3 12.5  
92 119.7 97.6 146.4

Manual Integrations  
APPROVED

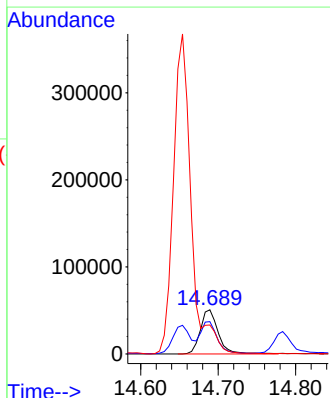
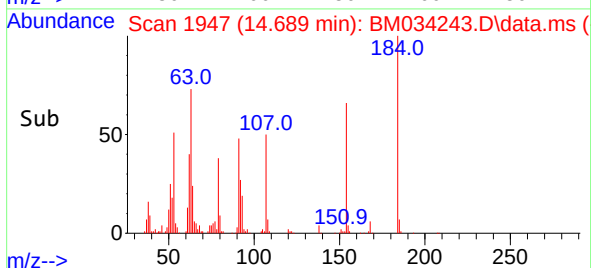
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

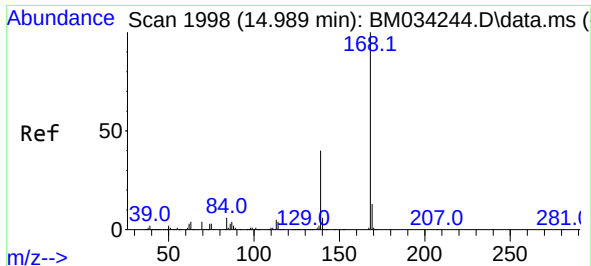


#54  
2,4-Dinitrophenol  
Concen: 24.036 ng  
RT: 14.689 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



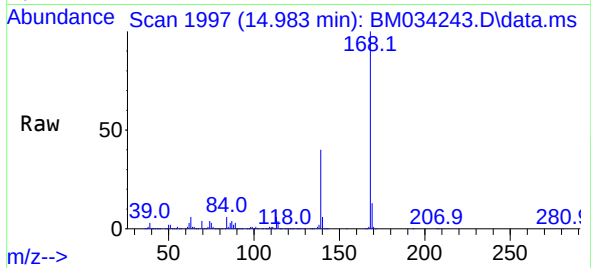
Tgt Ion:184 Resp: 81376  
Ion Ratio Lower Upper  
184 100  
63 73.0 58.3 87.5  
154 65.5 52.6 78.8





#55  
Dibenzofuran  
Concen: 20.566 ng  
RT: 14.983 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

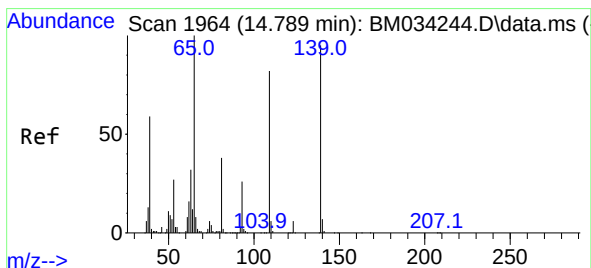
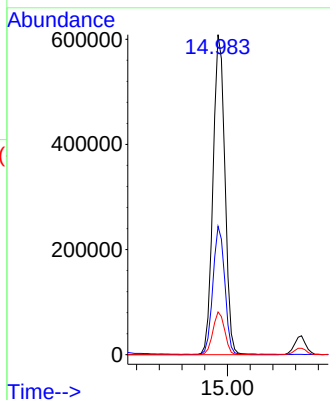
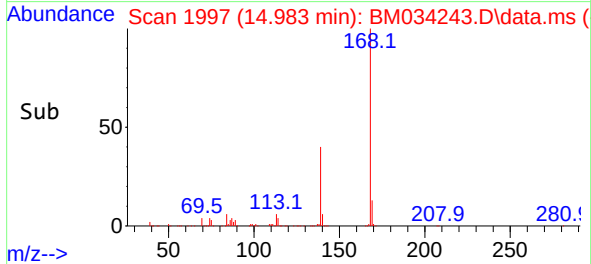
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



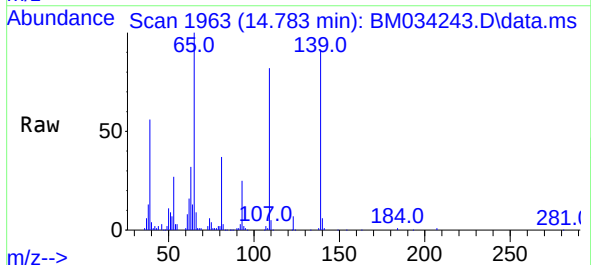
Tgt Ion:168 Resp: 88441  
Ion Ratio Lower Upper  
168 100  
139 40.1 32.4 48.6  
169 13.4 10.8 16.2

Manual Integrations  
APPROVED

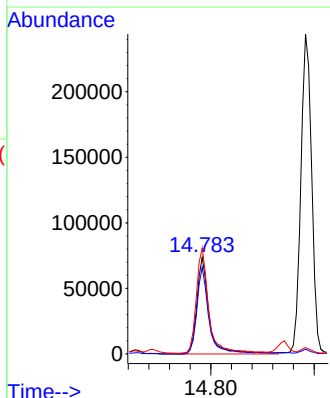
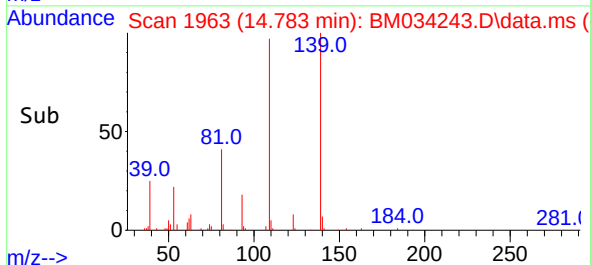
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

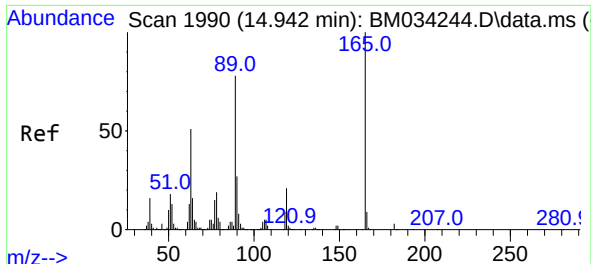


#56  
4-Nitrophenol  
Concen: 22.079 ng  
RT: 14.783 min Scan# 1963  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



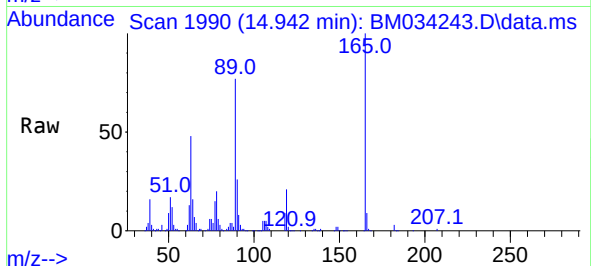
Tgt Ion:139 Resp: 122031  
Ion Ratio Lower Upper  
139 100  
109 89.5 66.3 106.3  
65 109.5 85.5 125.5





#57  
2,4-Dinitrotoluene  
Concen: 23.951 ng  
RT: 14.942 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

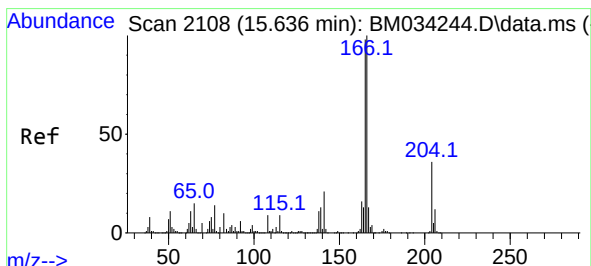
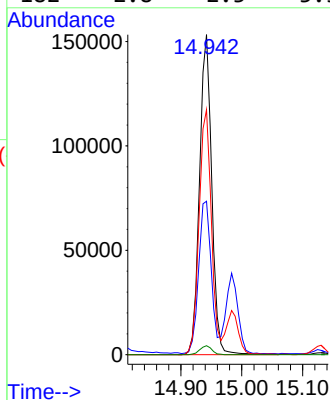
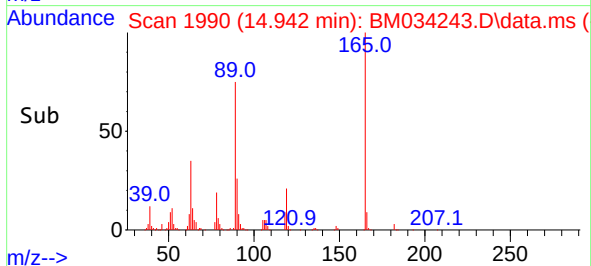
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



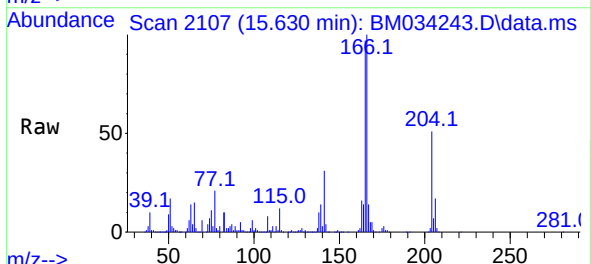
Tgt Ion:165 Resp: 212928  
Ion Ratio Lower Upper  
165 100  
63 47.9 40.6 61.0  
89 76.5 62.7 94.1  
182 2.8 2.3 3.5

Manual Integrations  
APPROVED

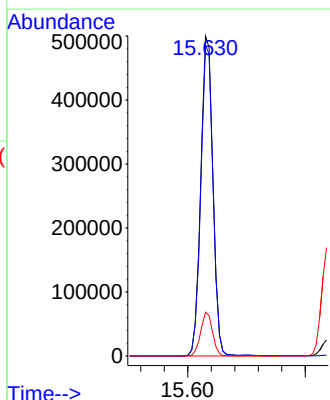
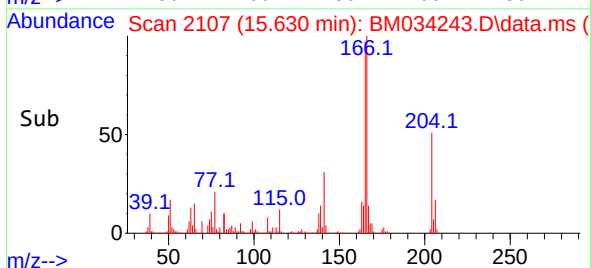
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



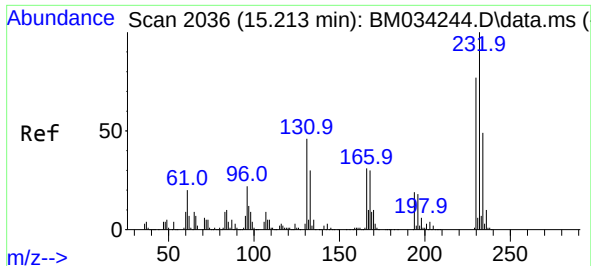
#58  
Fluorene  
Concen: 20.834 ng  
RT: 15.630 min Scan# 2107  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:166 Resp: 720221  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.0 117.0  
167 13.7 10.5 15.7







#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.152 ng  
RT: 15.207 min Scan# 2035  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

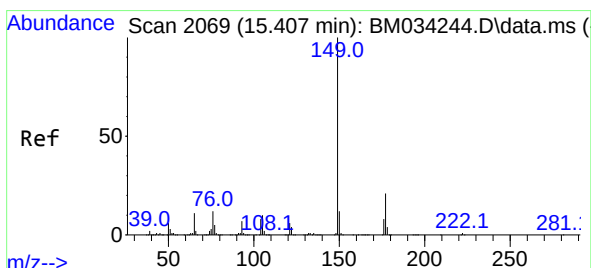
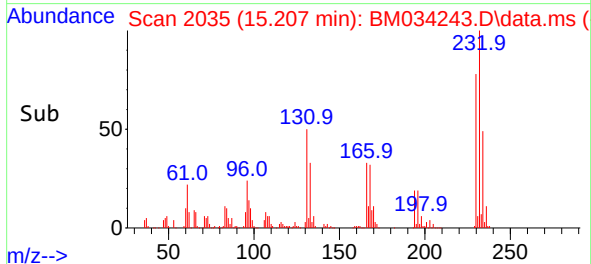
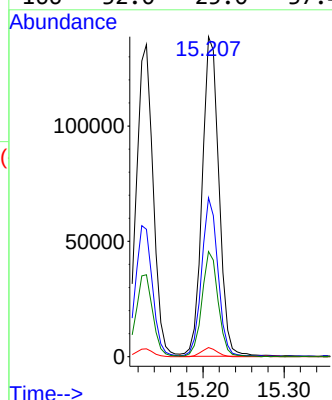
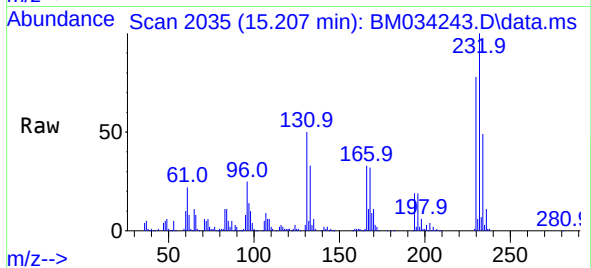
SSTDICC020

Tgt Ion:232 Resp: 198298  
Ion Ratio Lower Upper  
232 100  
131 48.3 38.0 57.0  
130 2.6 2.2 3.2  
166 32.0 25.0 37.4

Manual Integrations

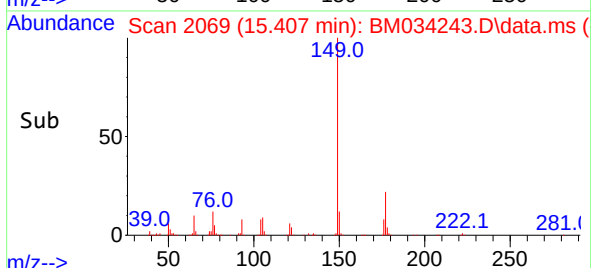
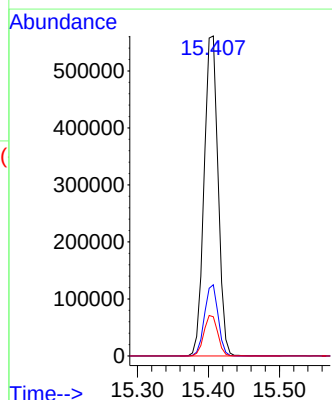
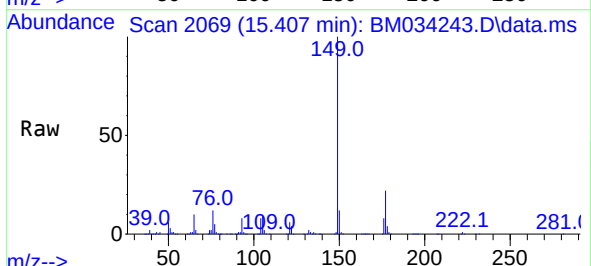
APPROVED

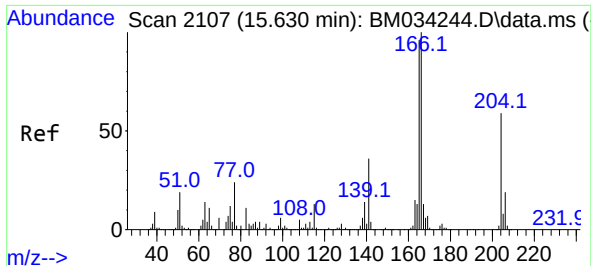
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



#60  
Diethylphthalate  
Concen: 22.264 ng  
RT: 15.407 min Scan# 2069  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Tgt Ion:149 Resp: 769159  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.1 25.7  
150 12.3 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 19.790 ng  
RT: 15.624 min Scan# 2107  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

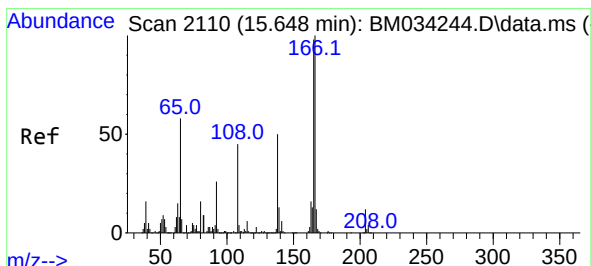
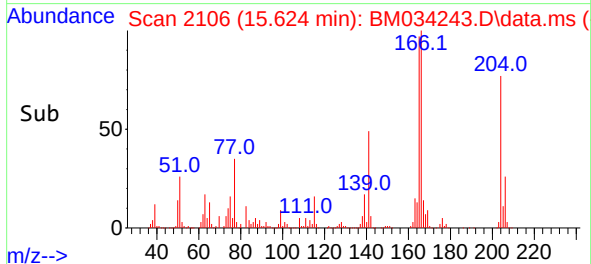
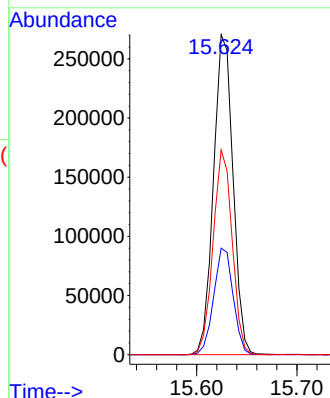
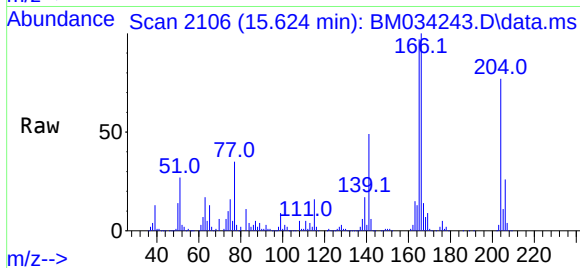
SSTDICC020

Tgt Ion:204 Resp: 366360  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.4 39.6  
141 64.0 49.4 74.2

Manual Integrations

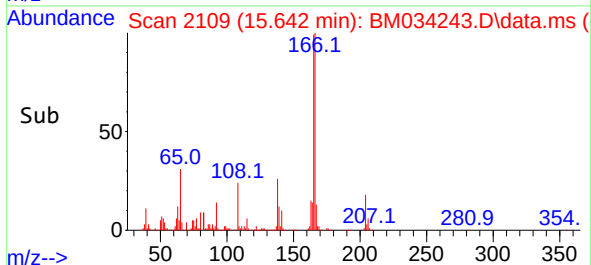
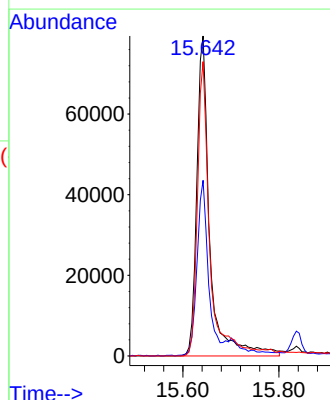
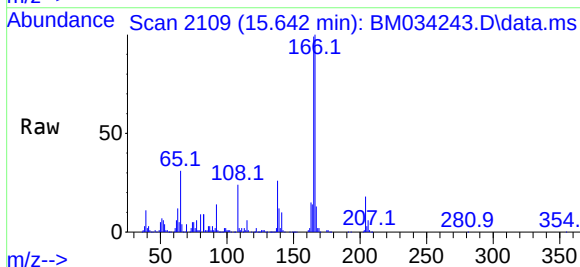
APPROVED

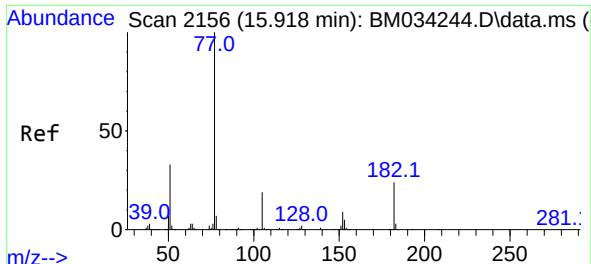
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



#62  
4-Nitroaniline  
Concen: 21.099 ng m  
RT: 15.642 min Scan# 2109  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

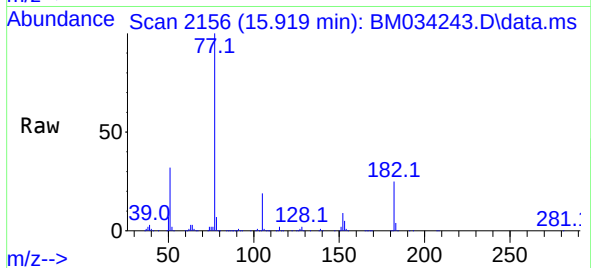
Tgt Ion:138 Resp: 149729  
Ion Ratio Lower Upper  
138 100  
92 54.9 32.6 72.6  
108 92.0 69.8 109.8





#63  
Azobenzene  
Concen: 24.606 ng  
RT: 15.919 min Scan# 2156  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

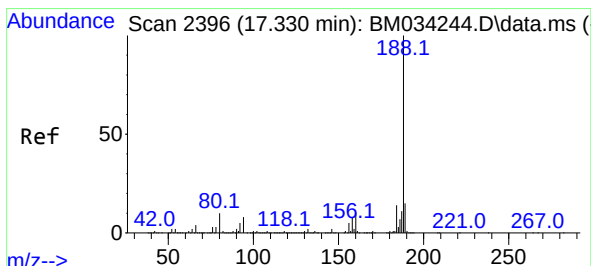
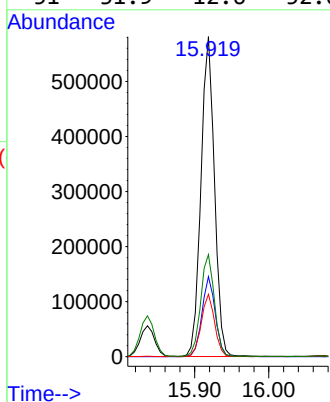
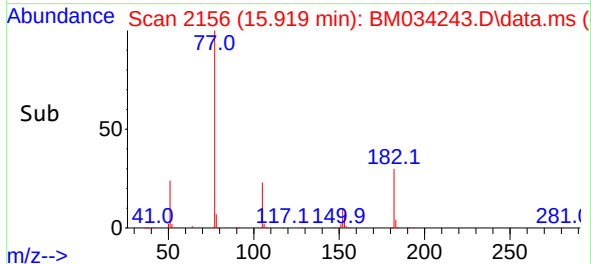
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



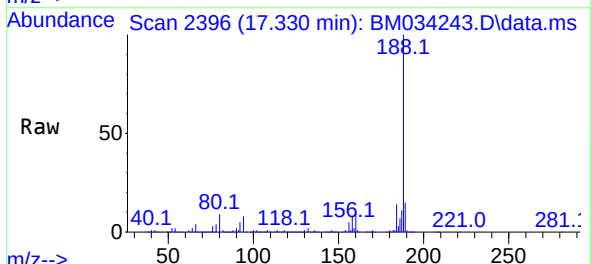
Tgt Ion: 77 Resp: 738435  
Ion Ratio Lower Upper  
77 100  
182 25.0 4.4 44.4  
105 19.5 0.0 38.7  
51 31.9 12.6 52.6

Manual Integrations  
APPROVED

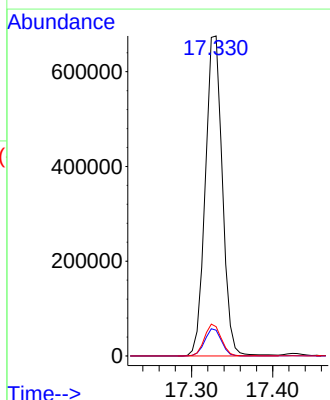
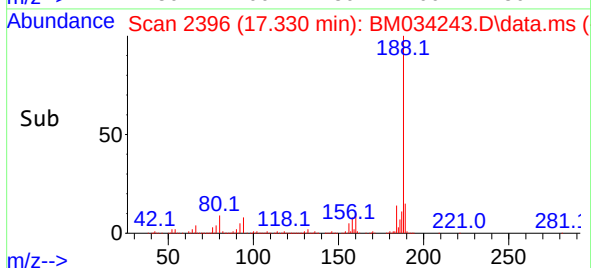
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

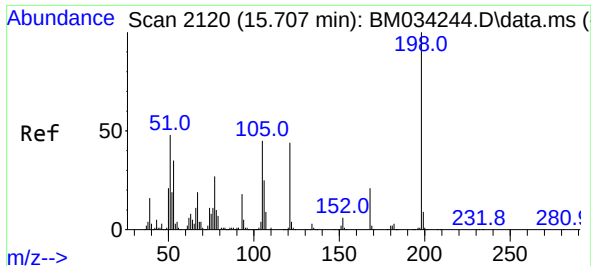


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.330 min Scan# 2396  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



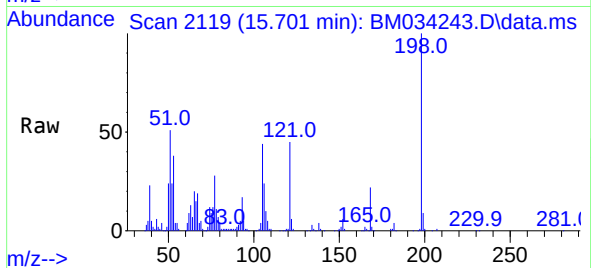
Tgt Ion:188 Resp: 983609  
Ion Ratio Lower Upper  
188 100  
94 8.0 6.6 9.8  
80 9.1 7.8 11.8





#65  
4,6-Dinitro-2-methylphenol  
Concen: 22.715 ng  
RT: 15.701 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

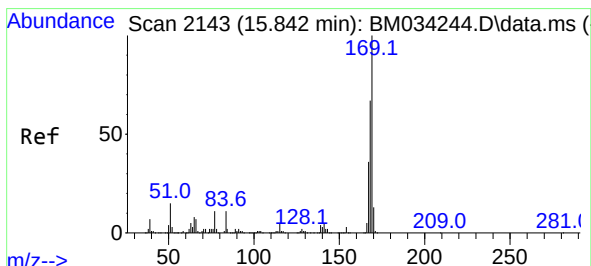
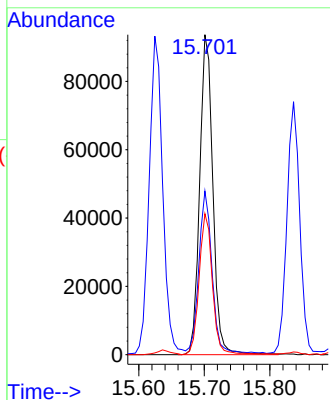
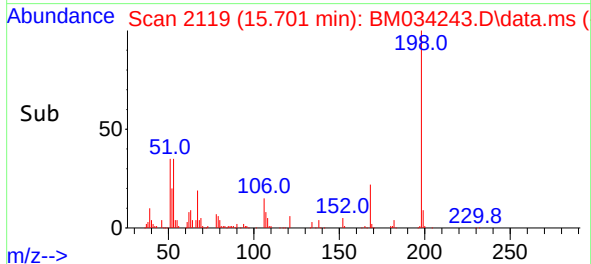
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



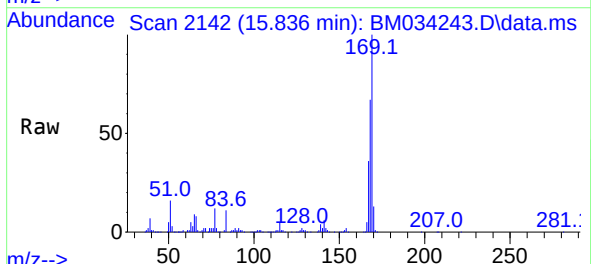
Tgt Ion:198 Resp: 13096  
Ion Ratio Lower Upper  
198 100  
51 51.1 29.0 69.0  
105 44.0 25.3 65.3

Manual Integrations  
APPROVED

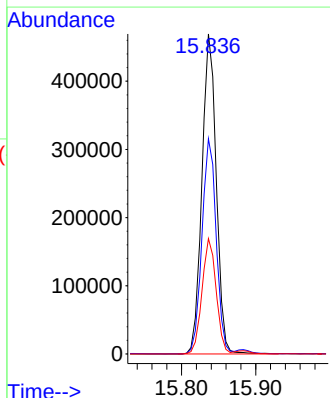
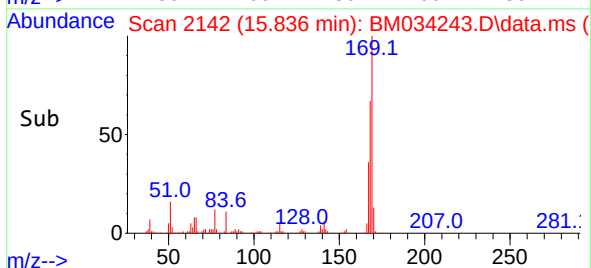
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

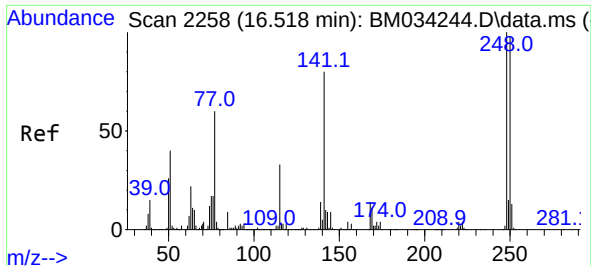


#66  
n-Nitrosodiphenylamine  
Concen: 20.535 ng  
RT: 15.836 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:169 Resp: 632361  
Ion Ratio Lower Upper  
169 100  
168 67.2 53.9 80.9  
167 36.1 29.0 43.4





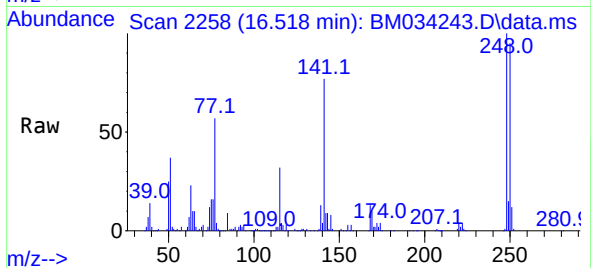
#67  
4-Bromophenyl-phenylether  
Concen: 20.289 ng  
RT: 16.518 min Scan# 2258  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

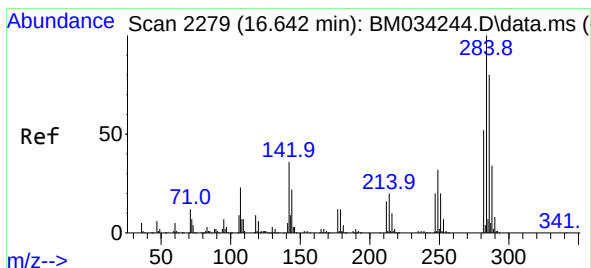
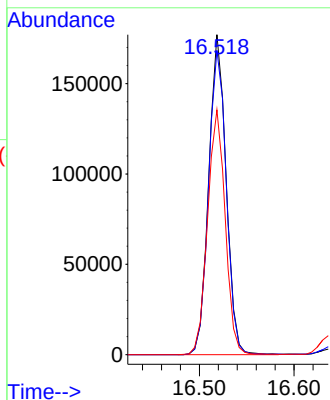
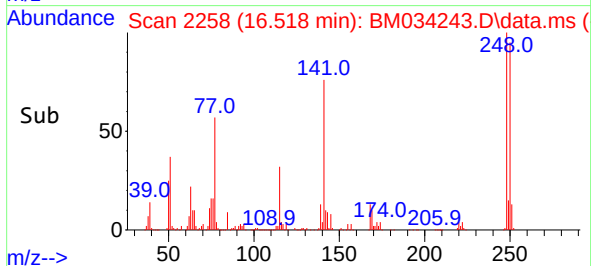


Tgt Ion:248 Resp: 22544  
Ion Ratio Lower Upper  
248 100  
250 95.1 78.0 117.0  
141 76.5 63.8 95.6

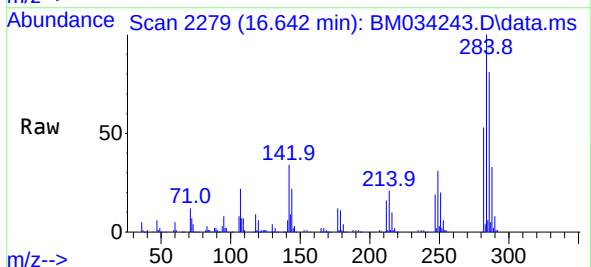
Manual Integrations

APPROVED

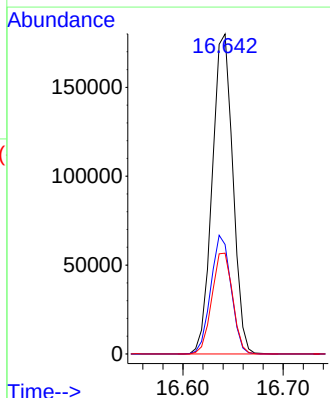
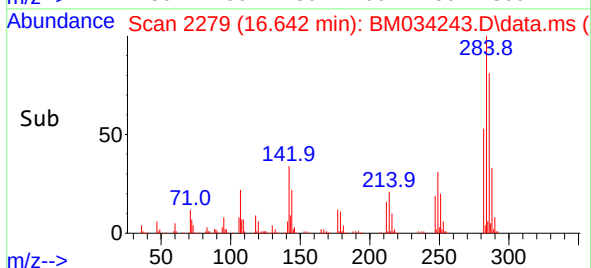
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

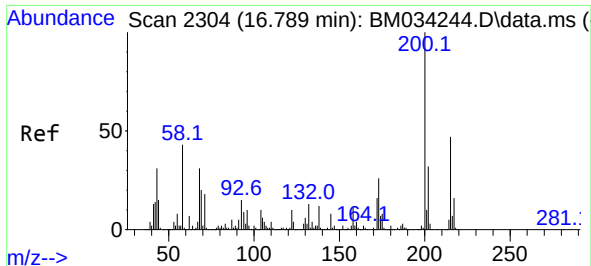


#68  
Hexachlorobenzene  
Concen: 20.095 ng  
RT: 16.642 min Scan# 2279  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



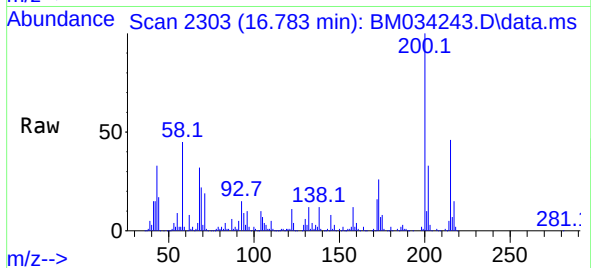
Tgt Ion:284 Resp: 257271  
Ion Ratio Lower Upper  
284 100  
142 34.2 28.9 43.3  
249 31.5 25.4 38.0





#69  
Atrazine  
Concen: 21.955 ng  
RT: 16.783 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

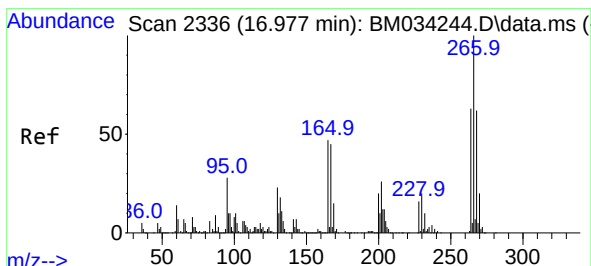
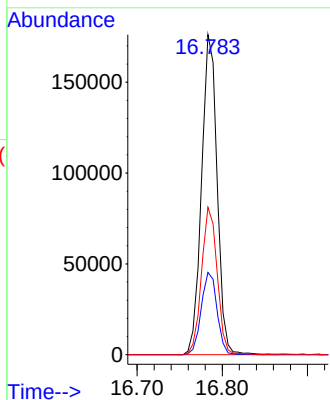
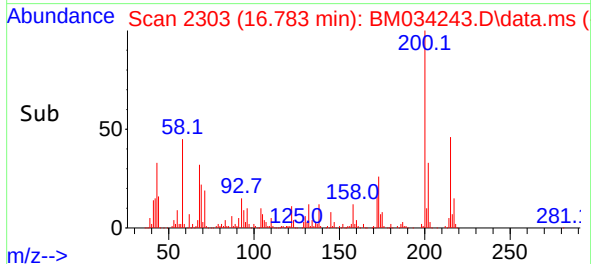
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



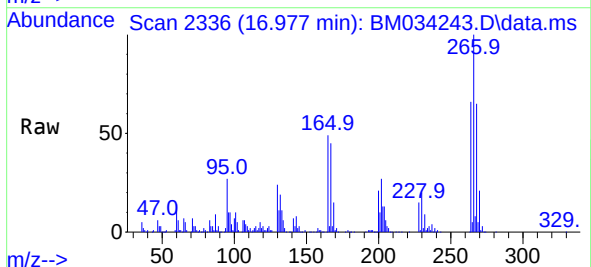
Tgt Ion:200 Resp: 22364  
Ion Ratio Lower Upper  
200 100  
173 25.7 6.1 46.1  
215 46.0 27.4 67.4

Manual Integrations  
APPROVED

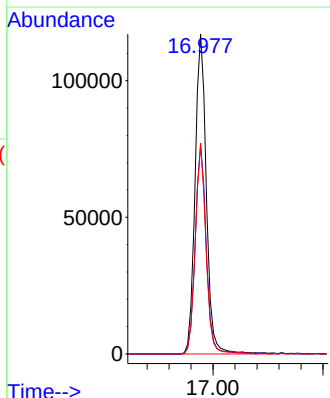
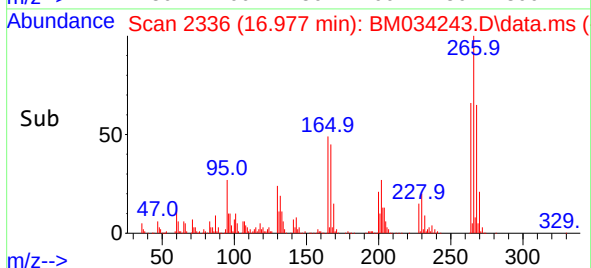
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

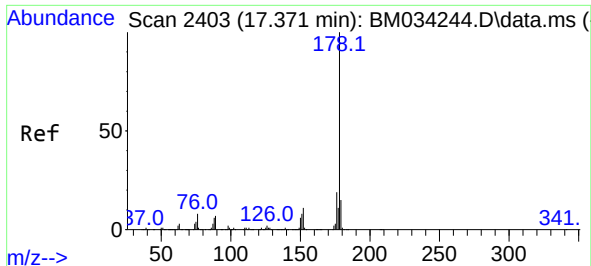


#70  
Pentachlorophenol  
Concen: 21.611 ng  
RT: 16.977 min Scan# 2336  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:266 Resp: 167149  
Ion Ratio Lower Upper  
266 100  
268 65.3 49.8 74.8  
264 65.9 50.3 75.5





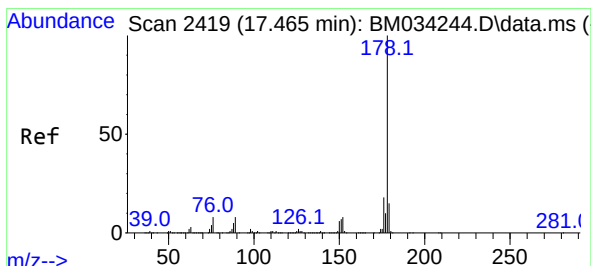
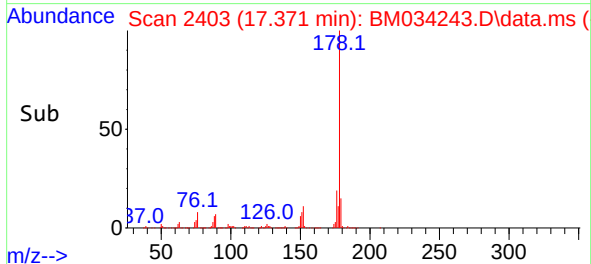
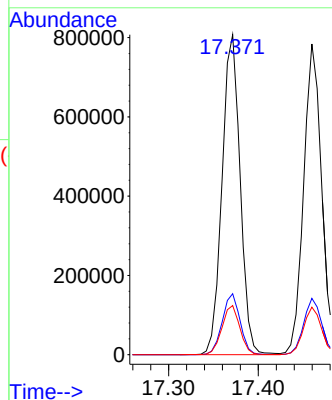
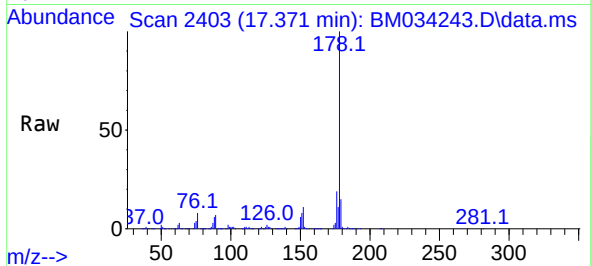
#71  
Phenanthrene  
Concen: 20.716 ng  
RT: 17.371 min Scan# 2403  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:178 Resp: 113030  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.1 22.7  
179 15.3 12.2 18.4

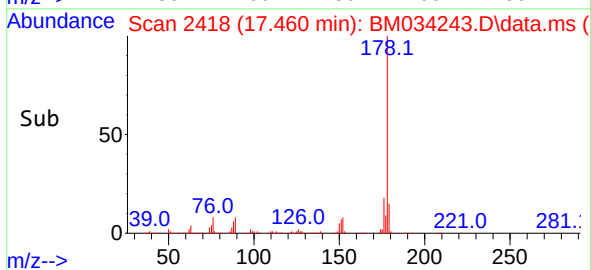
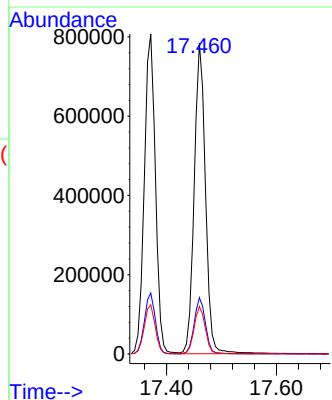
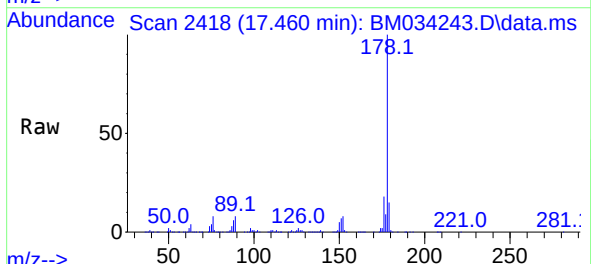
Manual Integrations  
APPROVED

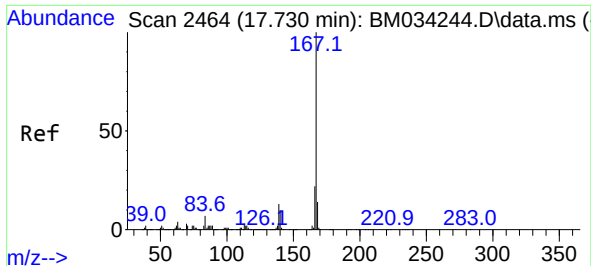
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



#72  
Anthracene  
Concen: 20.882 ng  
RT: 17.460 min Scan# 2418  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Tgt Ion:178 Resp: 1108734  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 22.0  
179 15.3 12.2 18.2





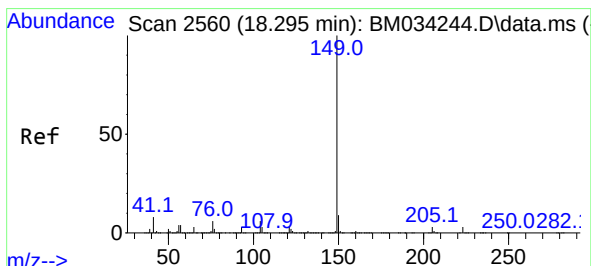
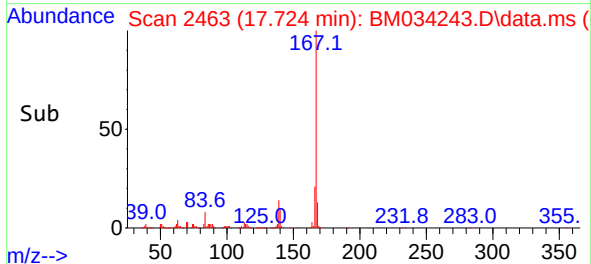
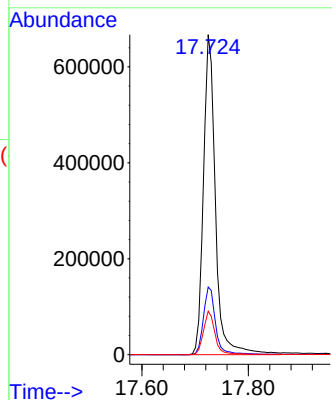
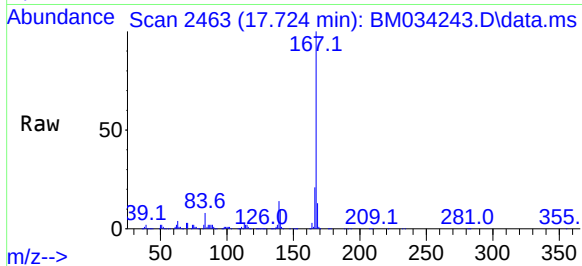
#73  
Carbazole  
Concen: 20.887 ng  
RT: 17.724 min Scan# 2463  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:167 Resp: 104419  
Ion Ratio Lower Upper  
167 100  
166 21.2 17.4 26.2  
139 13.6 10.4 15.6

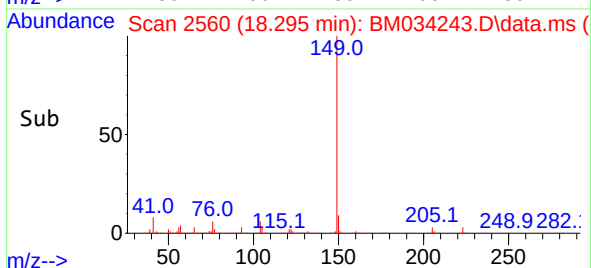
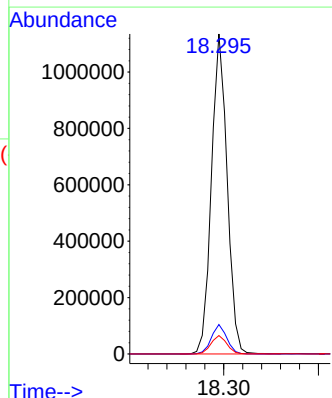
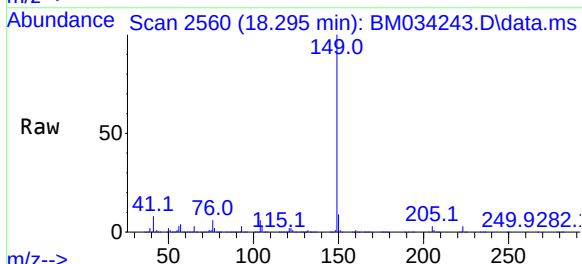
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

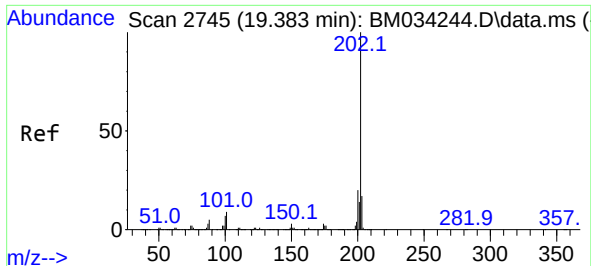


#74  
Di-n-butylphthalate  
Concen: 22.972 ng  
RT: 18.295 min Scan# 2560  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Tgt Ion:149 Resp: 1306388  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.6 11.4  
104 5.8 4.7 7.1

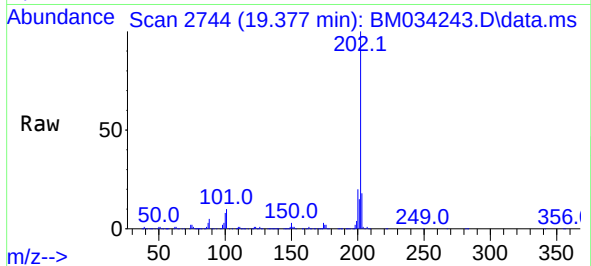






#75  
Fluoranthene  
Concen: 22.084 ng  
RT: 19.377 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

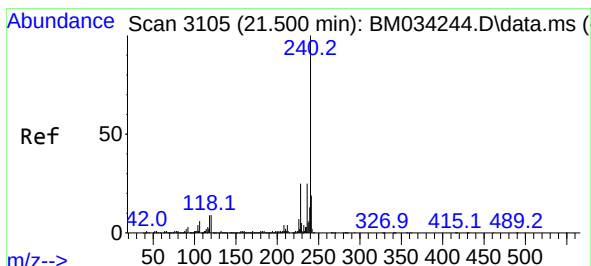
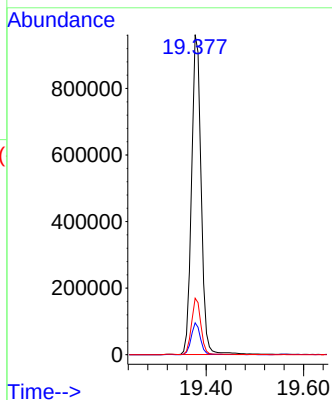
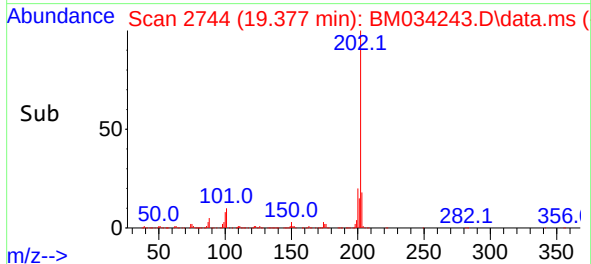
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



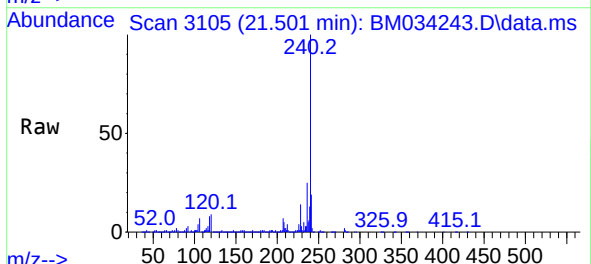
Tgt Ion:202 Resp: 1323774  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 29.4  
203 17.7 0.0 37.1

Manual Integrations  
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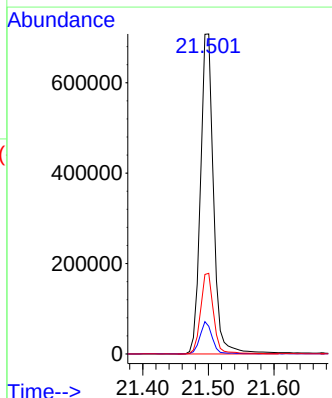
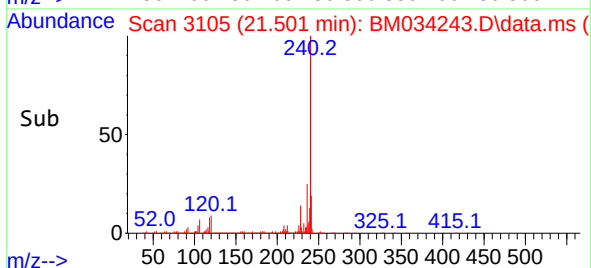
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

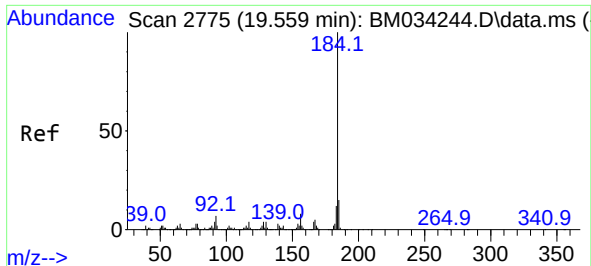


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.501 min Scan# 3105  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:240 Resp: 984654  
Ion Ratio Lower Upper  
240 100  
120 8.6 7.3 10.9  
236 25.2 20.2 30.2





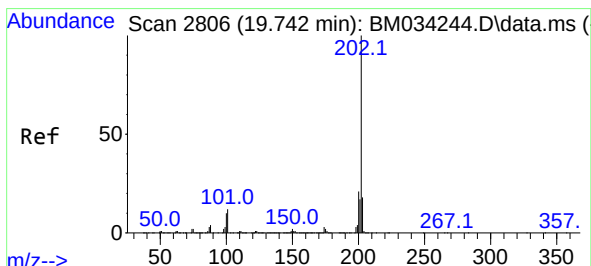
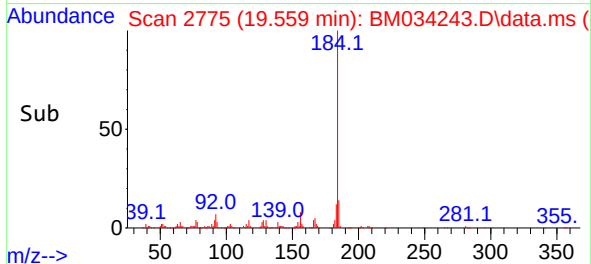
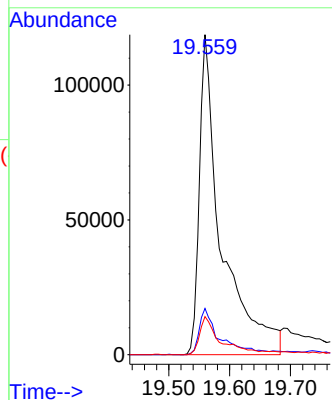
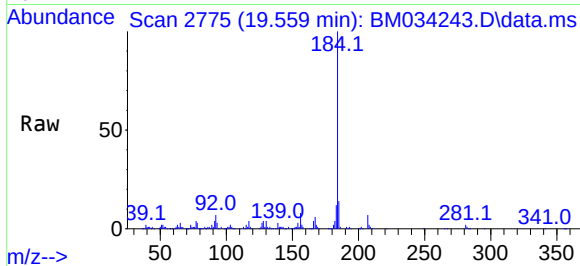
#77  
Benzidine  
Concen: 16.279 ng  
RT: 19.559 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:184 Resp: 29851  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.7 17.5  
183 11.9 9.8 14.6

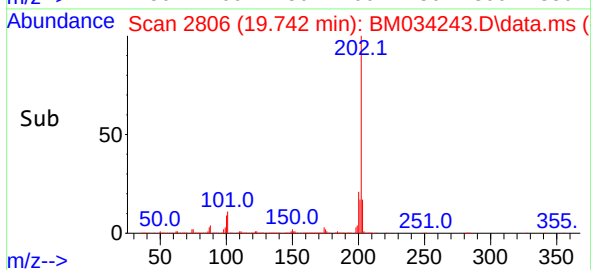
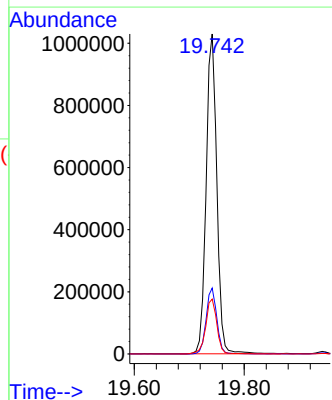
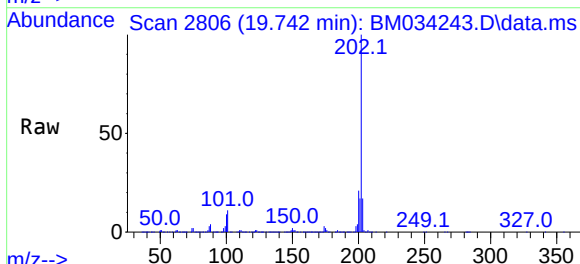
Manual Integrations  
APPROVED

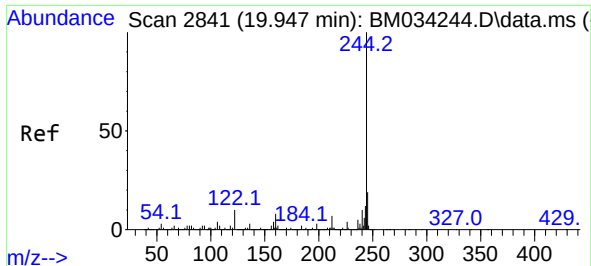
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



#78  
Pyrene  
Concen: 20.480 ng  
RT: 19.742 min Scan# 2806  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Tgt Ion:202 Resp: 1384970  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.6 24.8  
203 17.2 14.1 21.1





#79  
Terphenyl-d14  
Concen: 40.367 ng  
RT: 19.942 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

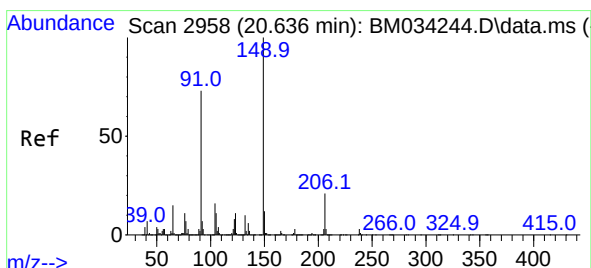
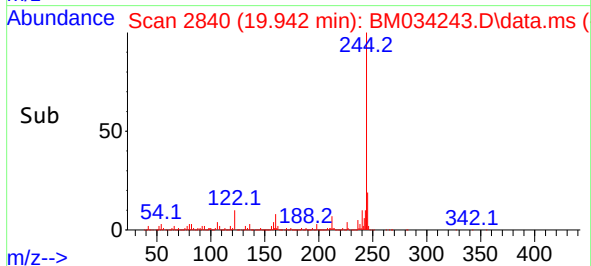
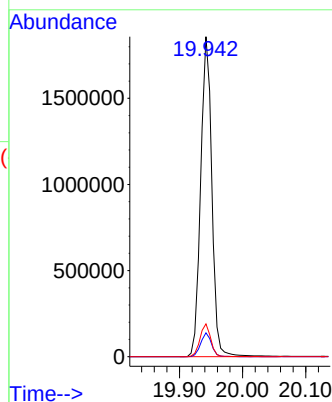
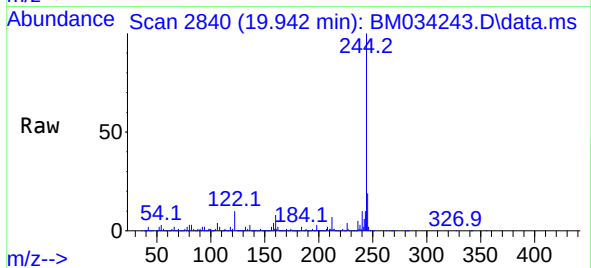
SSTDICC020

Tgt Ion:244 Resp: 2282590  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.9 8.9  
122 10.3 7.8 11.8

Manual Integrations

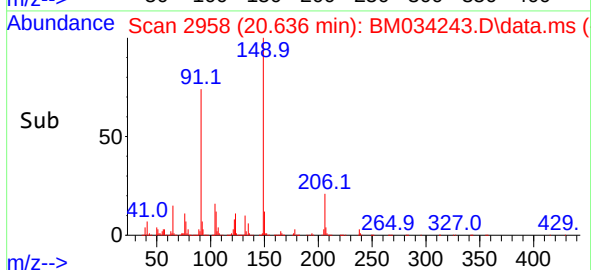
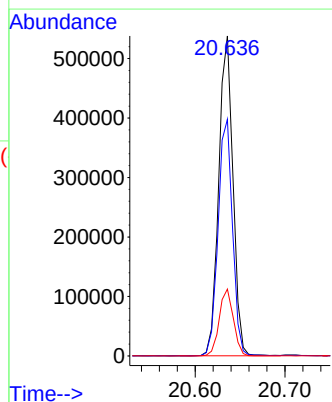
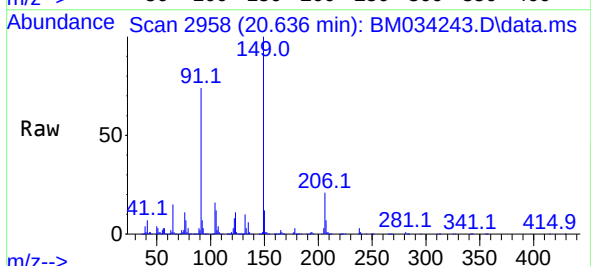
APPROVED

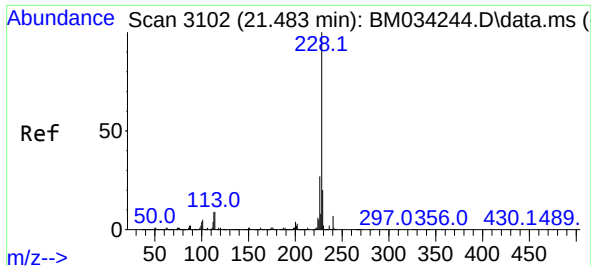
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



#80  
Butylbenzylphthalate  
Concen: 22.990 ng  
RT: 20.636 min Scan# 2958  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

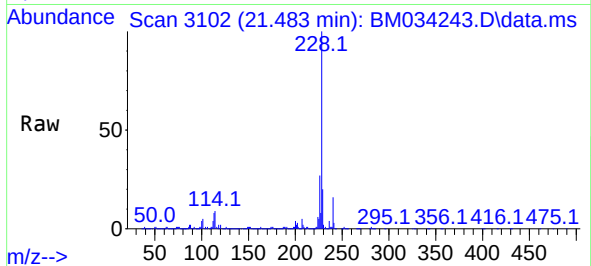
Tgt Ion:149 Resp: 592022  
Ion Ratio Lower Upper  
149 100  
91 73.9 58.5 87.7  
206 20.9 16.9 25.3





#81  
Benzo(a)anthracene  
Concen: 20.110 ng  
RT: 21.483 min Scan# 3102  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

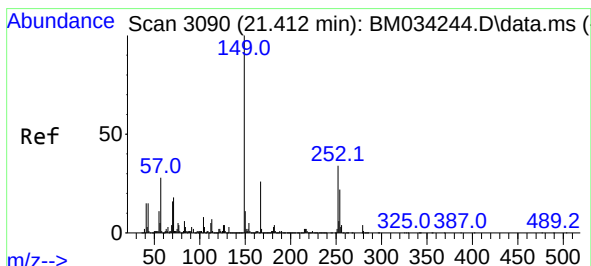
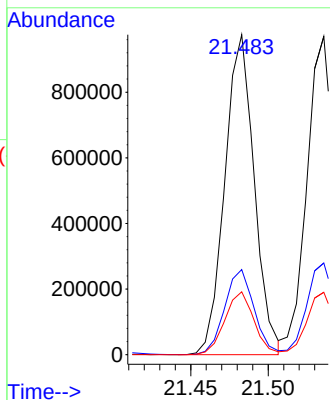
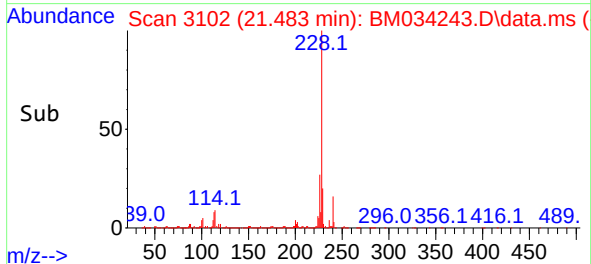
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



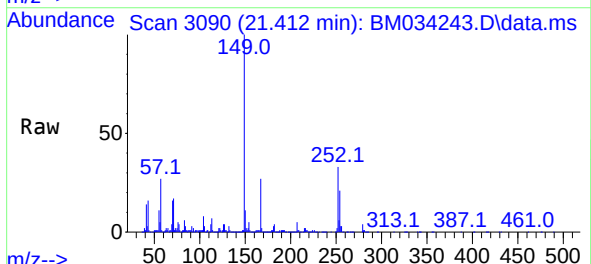
Tgt Ion:228 Resp: 128841  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.6 32.4  
229 19.6 15.8 23.6

Manual Integrations  
APPROVED

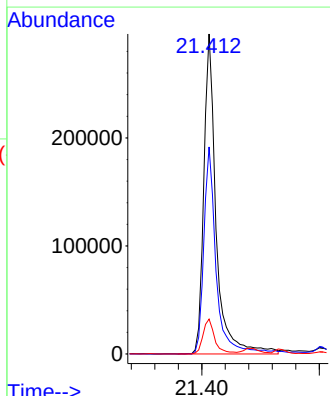
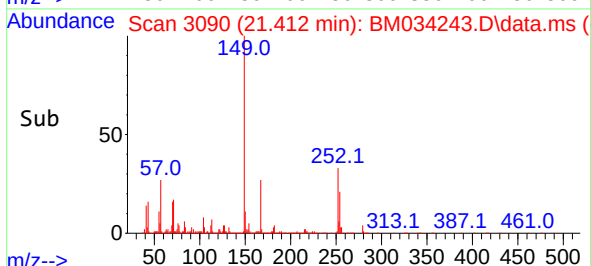
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

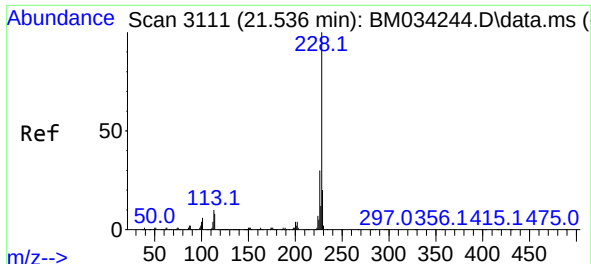


#82  
3,3'-Dichlorobenzidine  
Concen: 19.936 ng  
RT: 21.412 min Scan# 3090  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



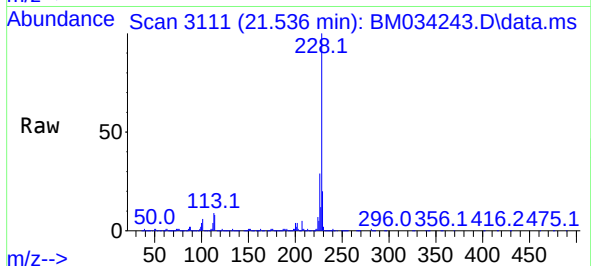
Tgt Ion:252 Resp: 431368  
Ion Ratio Lower Upper  
252 100  
254 64.7 50.9 76.3  
126 10.9 8.6 12.8





#83  
Chrysene  
Concen: 21.709 ng  
RT: 21.536 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

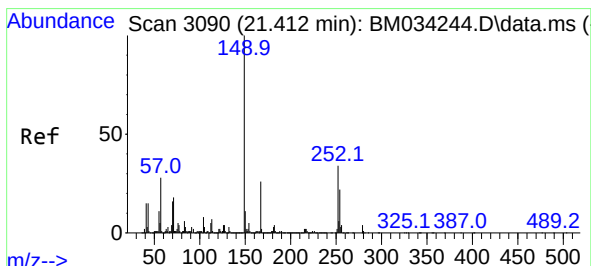
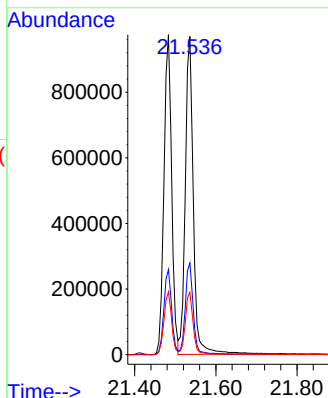
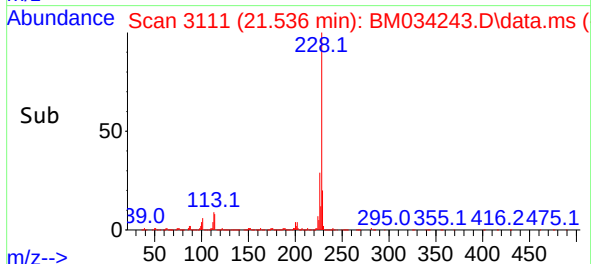
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



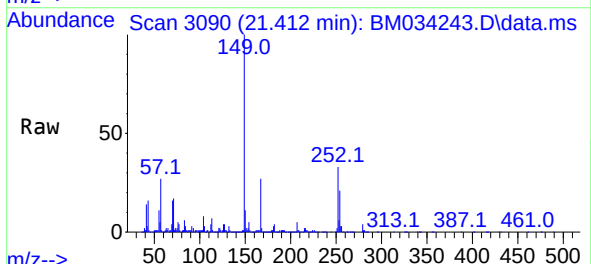
Tgt Ion:228 Resp: 132857  
Ion Ratio Lower Upper  
228 100  
226 28.8 23.8 35.6  
229 19.6 15.6 23.4

Manual Integrations  
APPROVED

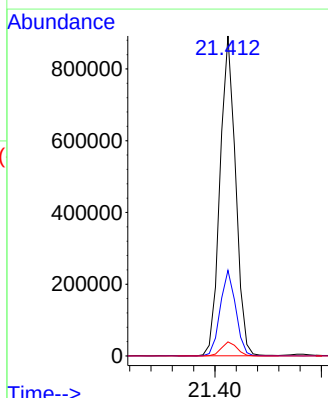
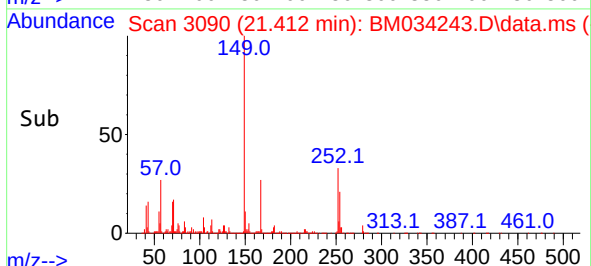
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

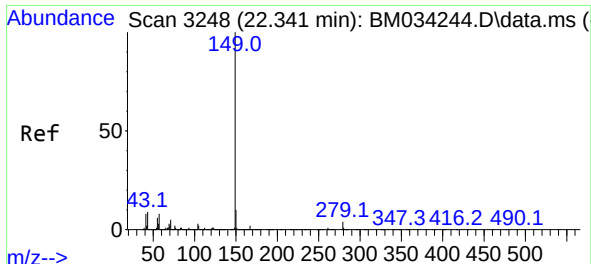


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 22.968 ng  
RT: 21.412 min Scan# 3090  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



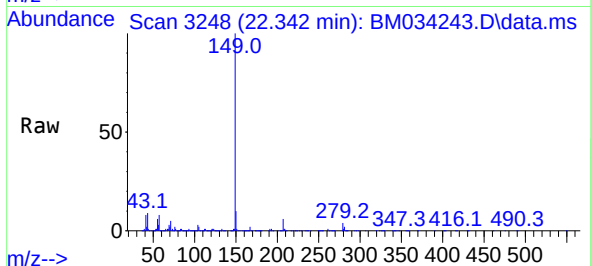
Tgt Ion:149 Resp: 903491  
Ion Ratio Lower Upper  
149 100  
167 26.7 21.2 31.8  
279 4.4 3.4 5.2





#85  
Di-n-octyl phthalate  
Concen: 23.564 ng  
RT: 22.342 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

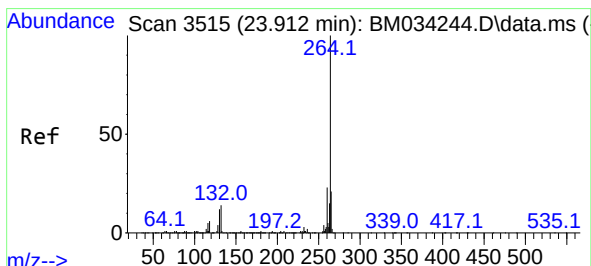
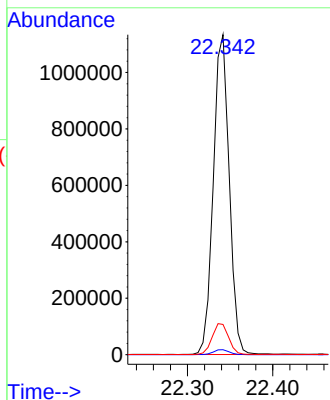
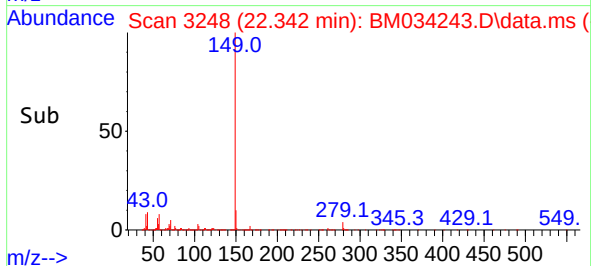
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



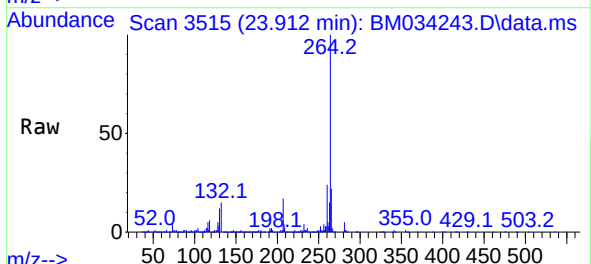
Tgt Ion:149 Resp: 1469139  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 10.0 7.8 11.8

Manual Integrations  
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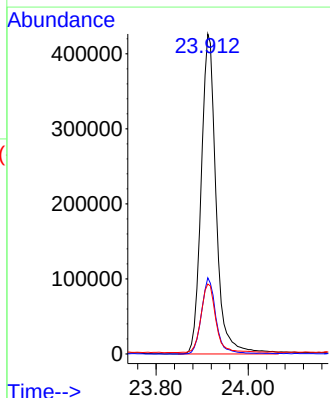
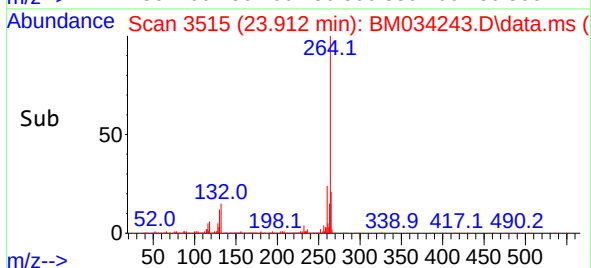
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

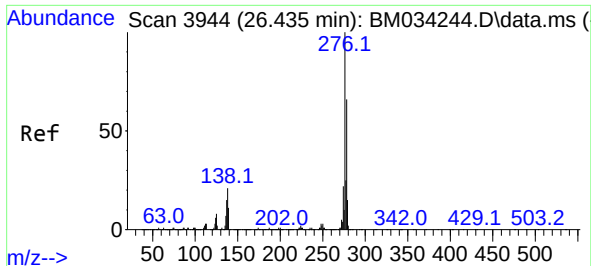


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.912 min Scan# 3515  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



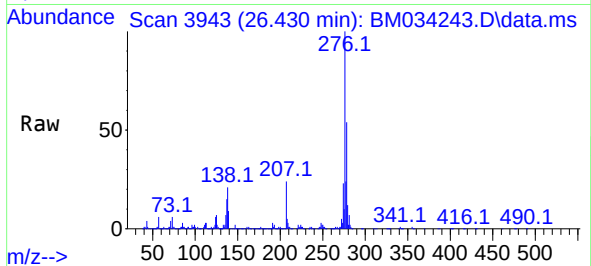
Tgt Ion:264 Resp: 963979  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.6 28.0  
265 21.8 17.6 26.4





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 17.594 ng  
RT: 26.430 min Scan# 3944  
Delta R.T. -0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

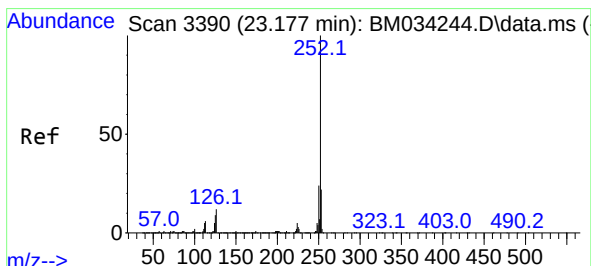
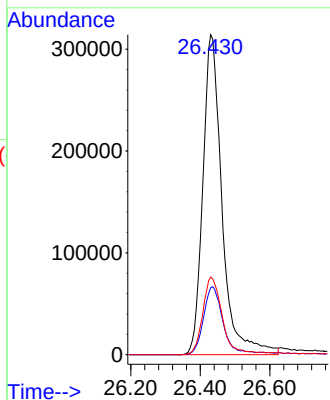
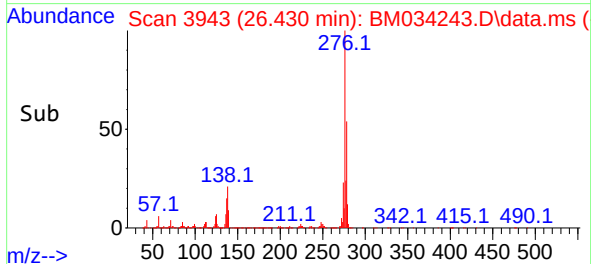
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



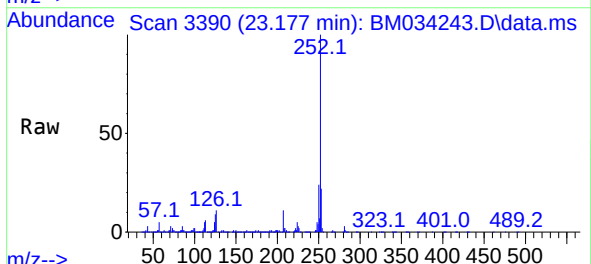
Tgt Ion:276 Resp: 120575  
Ion Ratio Lower Upper  
276 100  
138 21.4 16.6 25.0  
277 24.4 19.8 29.6

Manual Integrations  
APPROVED

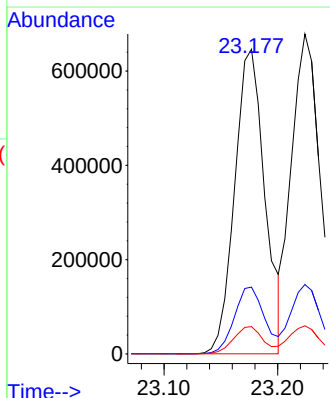
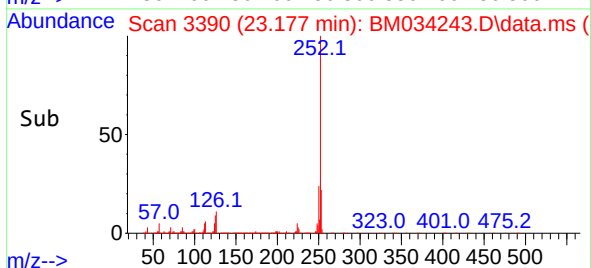
Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

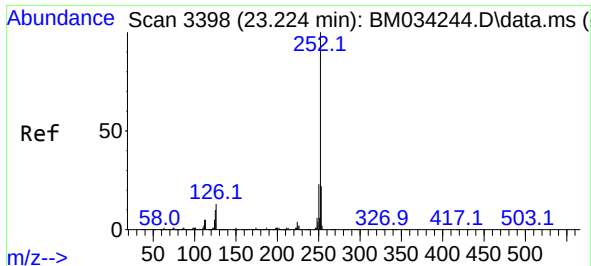


#88  
Benzo(b)fluoranthene  
Concen: 19.728 ng  
RT: 23.177 min Scan# 3390  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09



Tgt Ion:252 Resp: 1191766  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.8  
125 9.0 7.2 10.8





#89  
Benzo(k)fluoranthene  
Concen: 21.061 ng  
RT: 23.224 min Scan# 3398  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :

BNA\_M

ClientSampleId :

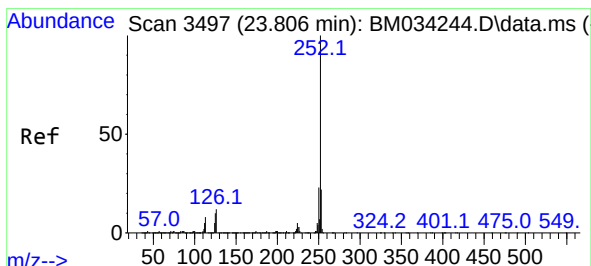
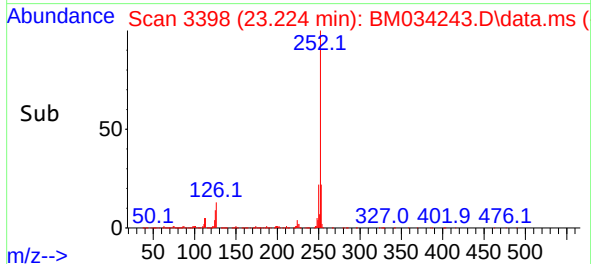
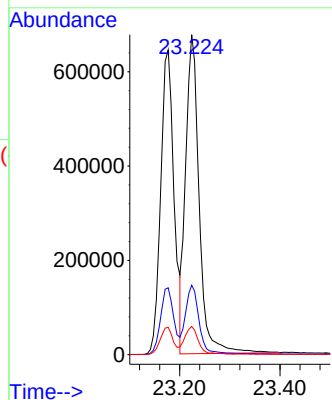
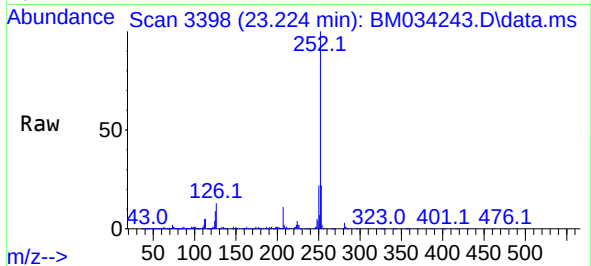
SSTDICC020

Tgt Ion:252 Resp: 126923  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 8.8 7.5 11.3

Manual Integrations

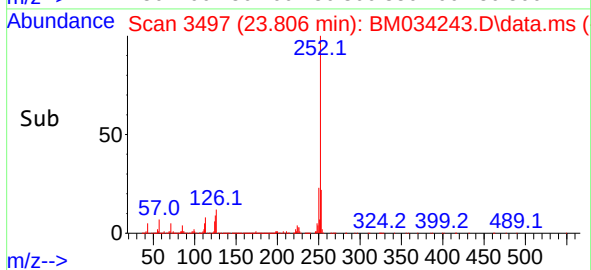
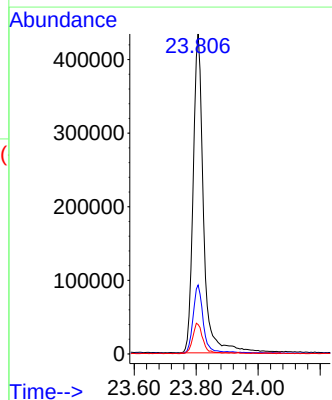
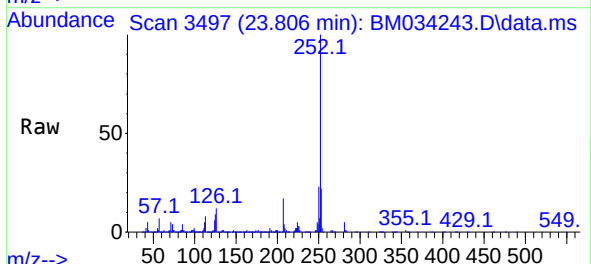
APPROVED

Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022

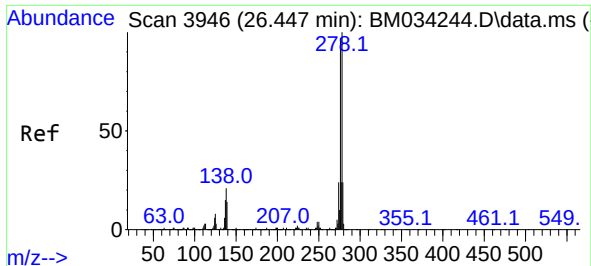


#90  
Benzo(a)pyrene  
Concen: 20.463 ng  
RT: 23.806 min Scan# 3497  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Tgt Ion:252 Resp: 1015810  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.5 26.3  
125 9.2 7.8 11.6







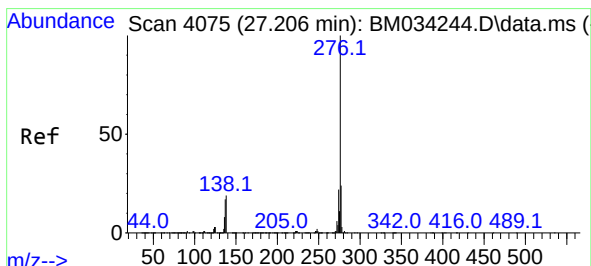
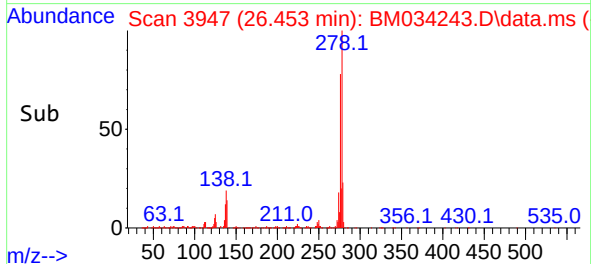
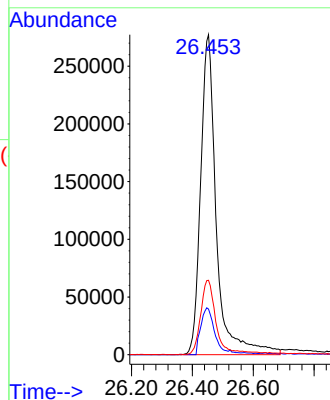
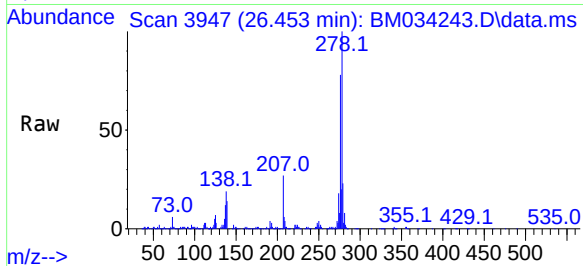
#91  
Dibenzo(a,h)anthracene  
Concen: 17.259 ng  
RT: 26.453 min Scan# 3946  
Delta R.T. 0.006 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 994758  
Ion Ratio Lower Upper  
278 100  
139 14.2 11.2 16.8  
279 23.3 19.2 28.8

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/16/2022  
Supervised By :Jagrut Upadhyay 03/16/2022



#92  
Benzo(g,h,i)perylene  
Concen: 17.998 ng  
RT: 27.206 min Scan# 4075  
Delta R.T. 0.000 min  
Lab File: BM034243.D  
Acq: 15 Mar 2022 17:09

Tgt Ion:276 Resp: 1004957  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.0 28.4  
138 19.4 15.6 23.4

