

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092322\  
 Data File : BM036737.D  
 Acq On : 25 Sep 2022 06:09  
 Operator : CG/JU  
 Sample : SP6012  
 Misc : SFAM SPIKE  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SP6012

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022  
 Supervised By :mohammad ahmed 09/26/2022

Quant Time: Sep 26 01:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 24 00:41:16 2022  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.998  | 152  | 319222   | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8        | 10.816 | 136  | 1365508  | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10      | 14.627 | 164  | 815261   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10      | 17.368 | 188  | 1633767  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.533 | 240  | 1524748  | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12          | 23.962 | 264  | 1317265  | 20.000 | ng/ul | -0.02    |

|                               |       |     |    |       |       |  |
|-------------------------------|-------|-----|----|-------|-------|--|
| System Monitoring Compounds   |       |     |    |       |       |  |
| 3) 1,4-Dioxane-d8             | 0.000 | 96  | 0d | 0.000 | ng/uL |  |
| 4) Pyridine-d5                | 0.000 | 84  | 0d | 0.000 | ng/ul |  |
| 7) Phenol-d5                  | 0.000 | 99  | 0d | 0.000 | ng/ul |  |
| 9) Bis-(2-Chloroethyl)eth...  | 0.000 | 67  | 0d | 0.000 | ng/ul |  |
| 11) 2-Chlorophenol-d4         | 0.000 | 132 | 0d | 0.000 | ng/ul |  |
| 15) 4-Methylphenol-d8         | 0.000 | 113 | 0d | 0.000 | ng/ul |  |
| 21) Nitrobenzene-d5           | 0.000 | 128 | 0d | 0.000 | ng/ul |  |
| 24) 2-Nitrophenol-d4          | 0.000 | 143 | 0  | 0.000 | ng/ul |  |
| 28) 2,4-Dichlorophenol-d3     | 0.000 | 165 | 0d | 0.000 | ng/ul |  |
| 31) 4-Chloroaniline-d4        | 0.000 | 131 | 0d | 0.000 | ng/ul |  |
| 46) Dimethylphthalate-d6      | 0.000 | 166 | 0d | 0.000 | ng/ul |  |
| 49) Acenaphthylene-d8         | 0.000 | 160 | 0d | 0.000 | ng/ul |  |
| 54) 4-Nitrophenol-d4          | 0.000 | 143 | 0d | 0.000 | ng/ul |  |
| 60) Fluorene-d10              | 0.000 | 176 | 0d | 0.000 | ng/ul |  |
| 65) 4,6-Dinitro-2-methylph... | 0.000 | 200 | 0d | 0.000 | ng/ul |  |
| 73) Anthracene-d10            | 0.000 | 188 | 0d | 0.000 | ng/ul |  |
| 81) Pyrene-d10                | 0.000 | 212 | 0d | 0.000 | ng/ul |  |
| 92) Benzo(a)pyrene-d12        | 0.000 | 264 | 0d | 0.000 | ng/ul |  |

| Target Compounds              |        |     |          |         | Qvalue    |
|-------------------------------|--------|-----|----------|---------|-----------|
| 2) 1,4-Dioxane                | 3.416  | 88  | 288658   | 31.468  | ng/uL 98  |
| 5) Pyridine                   | 3.828  | 79  | 1986664  | 79.623  | ng/ul 91  |
| 6) Benzaldehyde               | 7.140  | 77  | 1789475m | 129.539 | ng/ul     |
| 8) Phenol                     | 7.192  | 94  | 2778540  | 90.751  | ng/ul 98  |
| 10) Bis(2-Chloroethyl)ether   | 7.428  | 93  | 2086088  | 87.571  | ng/ul 99  |
| 12) 2-Chlorophenol            | 7.563  | 128 | 2110685  | 95.003  | ng/ul 98  |
| 13) 2-Methylphenol            | 8.451  | 108 | 2066948  | 91.846  | ng/ul 99  |
| 14) 2,2'-oxybis(1-Chloropr... | 8.539  | 45  | 2335487  | 82.718  | ng/ul 98  |
| 16) Acetophenone              | 8.834  | 105 | 3163554  | 86.526  | ng/ul 99  |
| 17) N-Nitroso-di-n-propyla... | 8.822  | 70  | 1558891  | 88.363  | ng/ul 94  |
| 18) 4-Methylphenol            | 8.786  | 108 | 2215546  | 91.042  | ng/ul 96  |
| 19) Hexachloroethane          | 9.086  | 117 | 812890   | 90.333  | ng/ul 96  |
| 22) Nitrobenzene              | 9.216  | 77  | 2293866  | 93.478  | ng/ul 96  |
| 23) Isophorone                | 9.751  | 82  | 4362322  | 87.186  | ng/ul 99  |
| 25) 2-Nitrophenol             | 9.928  | 139 | 1037183  | 101.434 | ng/ul 99  |
| 26) 2,4-Dimethylphenol        | 9.986  | 107 | 2322995  | 92.110  | ng/ul 98  |
| 27) Bis(2-Chloroethoxy)met... | 10.228 | 93  | 2688808  | 90.160  | ng/ul 100 |
| 29) 2,4-Dichlorophenol        | 10.463 | 162 | 1874785  | 92.950  | ng/ul 99  |
| 30) Naphthalene               | 10.869 | 128 | 6457136  | 86.804  | ng/ul 99  |
| 32) 4-Chloroaniline           | 10.975 | 127 | 2397120  | 72.788  | ng/ul 99  |
| 33) Hexachlorobutadiene       | 11.151 | 225 | 1028419  | 83.368  | ng/ul 99  |
| 34) Caprolactam               | 11.798 | 113 | 622974m  | 95.217  | ng/ul     |
| 35) 4-Chloro-3-methylphenol   | 12.098 | 107 | 2104202  | 94.508  | ng/ul 100 |
| 36) 2-Methylnaphthalene       | 12.469 | 142 | 4309397  | 86.949  | ng/ul 100 |

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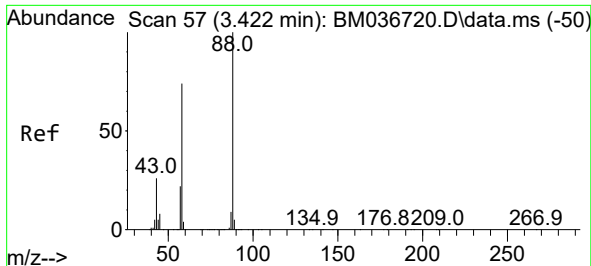
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022  
 Supervised By :mohammad ahmed 09/26/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.686 | 142  | 4284495  | 85.991  | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.833 | 216  | 2034881  | 88.185  | ng/ul  | 100      |
| 40) Hexachlorocyclopentadiene | 12.810 | 237  | 1100552  | 91.518  | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.069 | 196  | 1411699  | 99.917  | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.145 | 196  | 1522624  | 100.517 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.469 | 154  | 5438305  | 90.491  | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.516 | 162  | 4264680  | 90.433  | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.716 | 65   | 1312378  | 113.064 | ng/ul  | 98       |
| 47) Dimethylphthalate         | 14.092 | 163  | 5153060  | 88.349  | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.210 | 165  | 1093061  | 115.268 | ng/ul  | 95       |
| 50) Acenaphthylene            | 14.357 | 152  | 6634273  | 88.970  | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.539 | 138  | 1247052  | 109.649 | ng/ul# | 95       |
| 52) Acenaphthene              | 14.698 | 153  | 4632744  | 88.793  | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.739 | 184  | 478353   | 113.686 | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 14.839 | 109  | 782439   | 85.826  | ng/ul  | 97       |
| 56) Dibenzofuran              | 15.027 | 168  | 6196061  | 88.428  | ng/ul  | 97       |
| 57) 2,4-Dinitrotoluene        | 14.992 | 165  | 1544461  | 112.032 | ng/ul  | 93       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.251 | 232  | 1236508  | 97.515  | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.451 | 149  | 5268168  | 90.227  | ng/ul  | 99       |
| 61) Fluorene                  | 15.674 | 166  | 5240121  | 87.808  | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.668 | 204  | 2473425  | 86.664  | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.704 | 138  | 1312683  | 118.796 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.751 | 198  | 706220   | 96.819  | ng/ul# | 97       |
| 67) N-Nitrosodiphenylamine    | 15.880 | 169  | 4363315  | 90.678  | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.557 | 248  | 1417405  | 88.021  | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.674 | 284  | 1644868  | 86.361  | ng/ul  | 99       |
| 70) Atrazine                  | 16.833 | 200  | 1551863  | 91.393  | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.015 | 266  | 1029524  | 91.000  | ng/ul  | 99       |
| 72) Phenanthrene              | 17.409 | 178  | 7937589  | 88.206  | ng/ul  | 98       |
| 74) Anthracene                | 17.504 | 178  | 8079548  | 88.331  | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.433 | 216  | 2089069  | 93.490  | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.945 | 250  | 1963149  | 81.228  | ng/ul  | 99       |
| 77) Carbazole                 | 17.768 | 167  | 7434634  | 87.790  | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.333 | 149  | 8999861  | 93.762  | ng/ul  | 98       |
| 80) Fluoranthene              | 19.415 | 202  | 8976907  | 97.660  | ng/ul  | 98       |
| 82) Pyrene                    | 19.780 | 202  | 9316648  | 95.752  | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.674 | 149  | 4137570  | 112.223 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.450 | 252  | 3046841  | 102.268 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.521 | 228  | 8612374  | 90.150  | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.444 | 149  | 5863041  | 108.863 | ng/ul  | 98       |
| 87) Chrysene                  | 21.574 | 228  | 8050615  | 88.781  | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.380 | 149  | 9789302  | 123.268 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.227 | 252  | 8007069  | 95.856  | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.280 | 252  | 7925402  | 94.952  | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.862 | 252  | 6739636  | 91.779  | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.515 | 276  | 7802963  | 90.992  | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 26.526 | 278  | 6789661  | 87.304  | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.297 | 276  | 6197975  | 83.371  | ng/ul  | 99       |

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





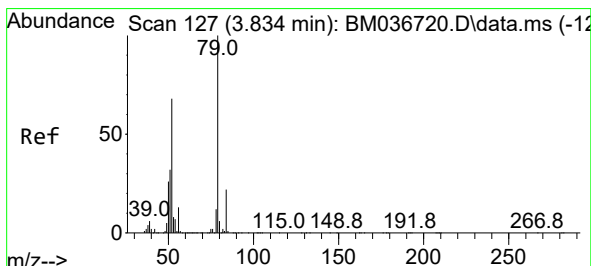
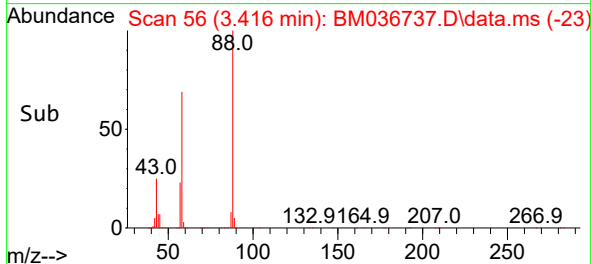
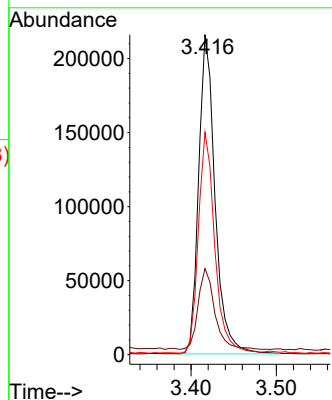
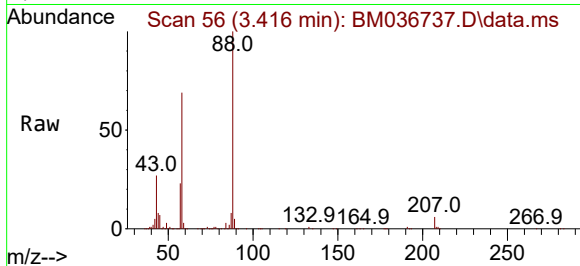
#2  
1,4-Dioxane  
Concen: 31.468 ng/uL  
RT: 3.416 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

Instrument :  
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Tgt Ion: 88 Resp: 288658  
Ion Ratio Lower Upper  
88 100  
43 26.9 23.1 34.7  
58 69.5 56.6 85.0

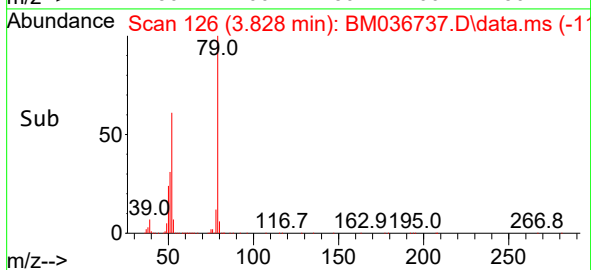
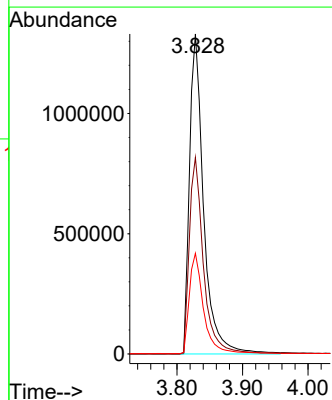
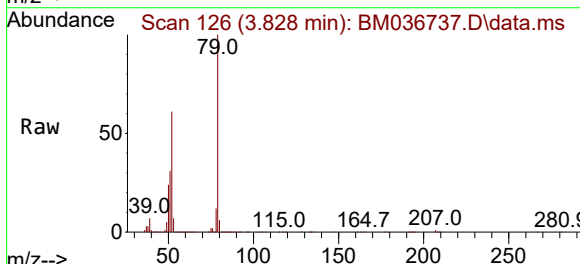
Manual Integrations  
APPROVED

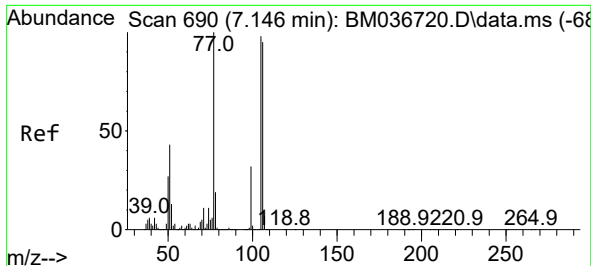
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#5  
Pyridine  
Concen: 79.623 ng/uL  
RT: 3.828 min Scan# 126  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

Tgt Ion: 79 Resp: 1986664  
Ion Ratio Lower Upper  
79 100  
52 61.4 57.2 85.8  
51 31.4 26.8 40.2





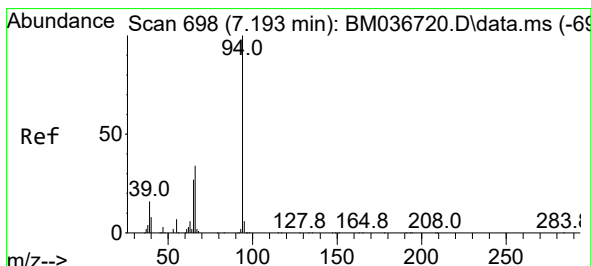
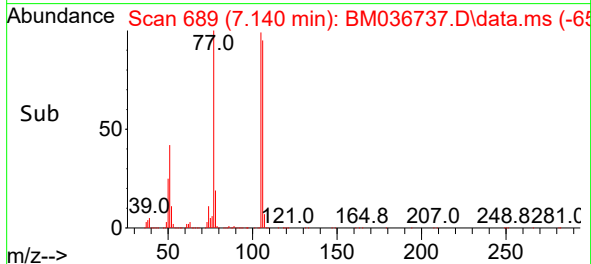
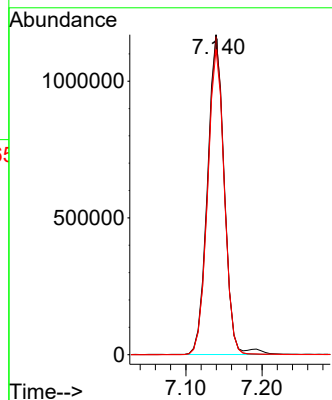
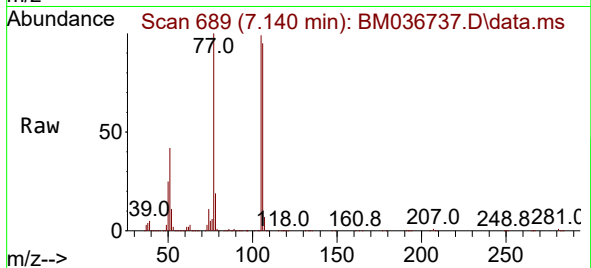
#6  
Benzaldehyde  
Concen: 129.539 ng/ul m  
RT: 7.140 min Scan# 690  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

Instrument :  
BNA\_M  
ClientSampleId :  
SP6012

Tgt Ion: 77 Resp: 1789475  
Ion Ratio Lower Upper  
77 100  
105 99.4 75.1 112.7  
106 95.4 73.0 109.6

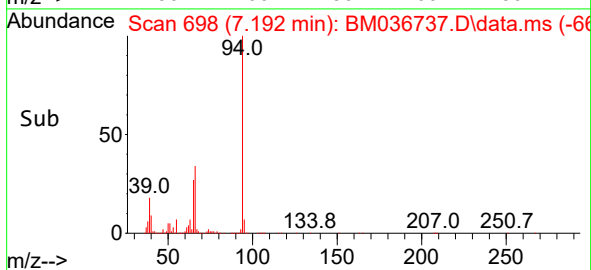
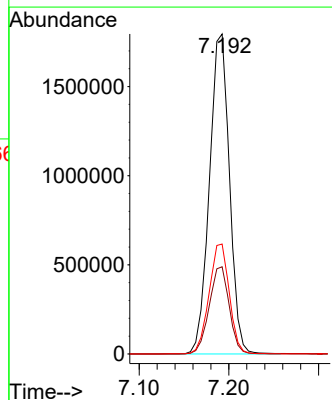
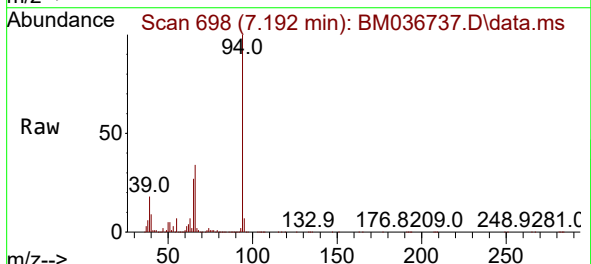
Manual Integrations  
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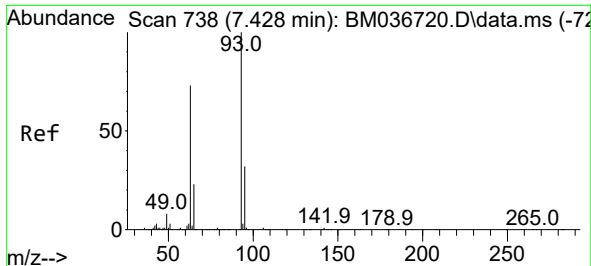
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#8  
Phenol  
Concen: 90.751 ng/ul  
RT: 7.192 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

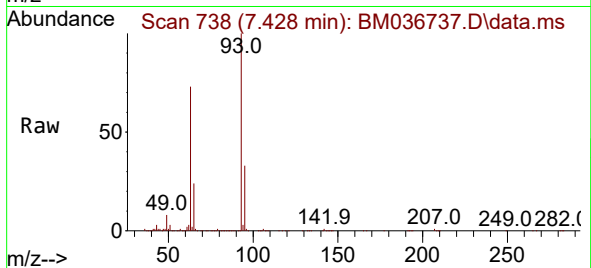
Tgt Ion: 94 Resp: 2778540  
Ion Ratio Lower Upper  
94 100  
65 27.2 22.2 33.4  
66 34.4 28.9 43.3





#10  
Bis(2-Chloroethyl)ether  
Concen: 87.571 ng/ul  
RT: 7.428 min Scan# 710  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

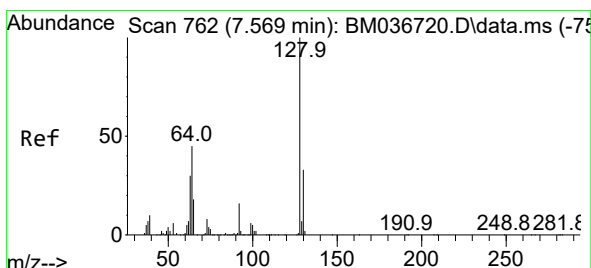
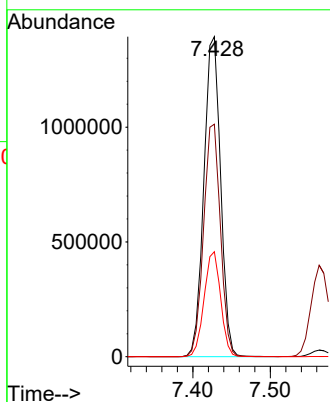
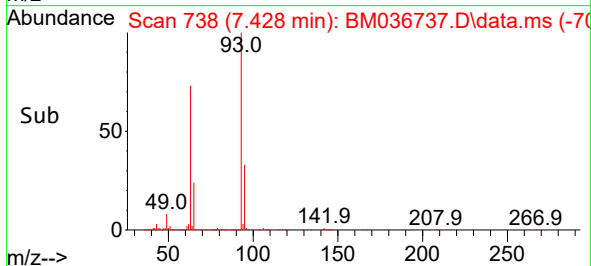
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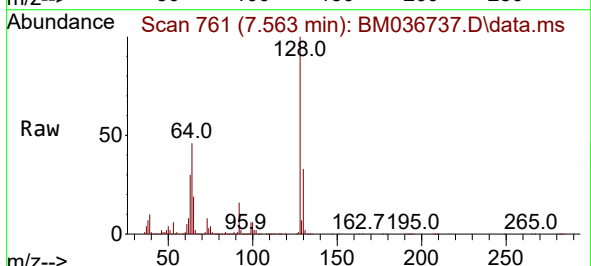
Tgt Ion: 93 Resp: 2086088  
Ion Ratio Lower Upper  
93 100  
63 72.7 59.1 88.7  
95 32.8 26.1 39.1

Manual Integrations  
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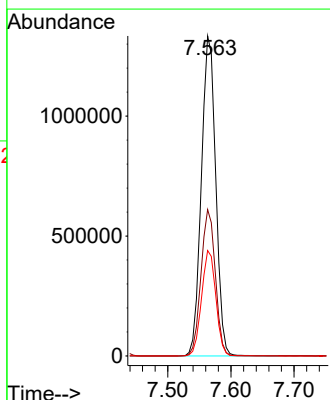
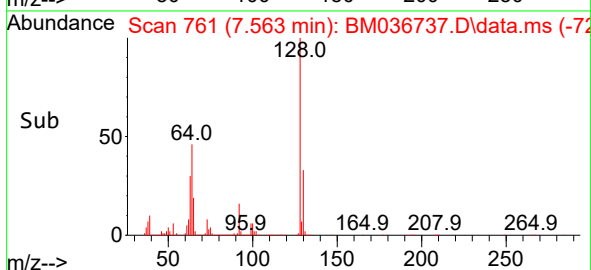
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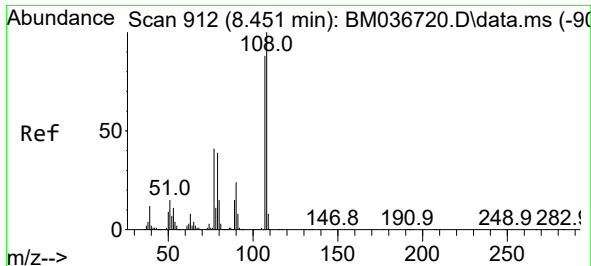


#12  
2-Chlorophenol  
Concen: 95.003 ng/ul  
RT: 7.563 min Scan# 761  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



Tgt Ion:128 Resp: 2110685  
Ion Ratio Lower Upper  
128 100  
64 45.8 37.8 56.8  
130 32.9 26.0 39.0





#13

2-Methylphenol

Concen: 91.846 ng/ul

RT: 8.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

Instrument :

BNA\_M

ClientSampleId :

SP6012

Tgt Ion:108 Resp: 206694

Ion Ratio Lower Upper

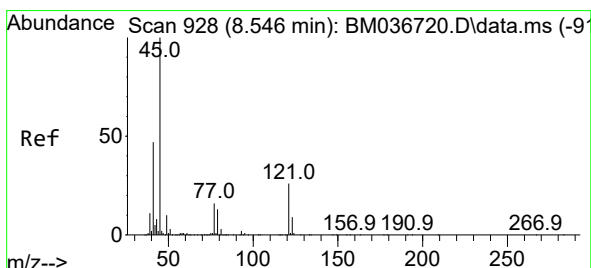
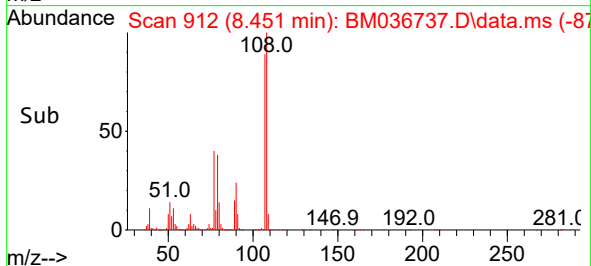
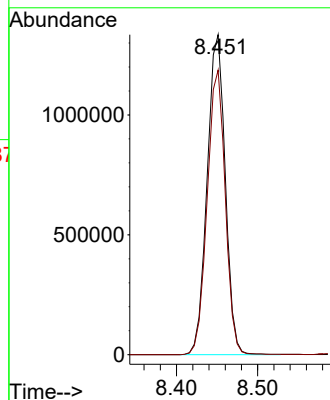
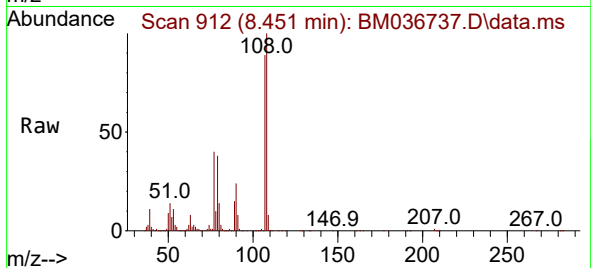
108 100

107 89.0 70.7 106.1

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 82.718 ng/ul

RT: 8.539 min Scan# 927

Delta R.T. -0.012 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

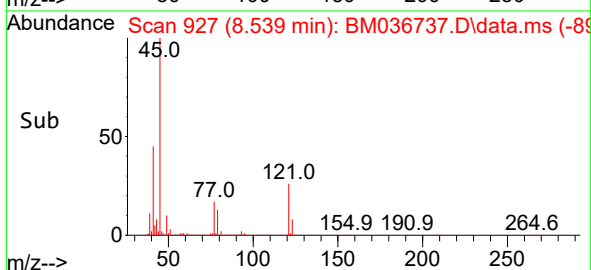
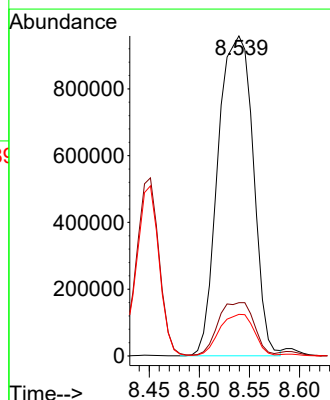
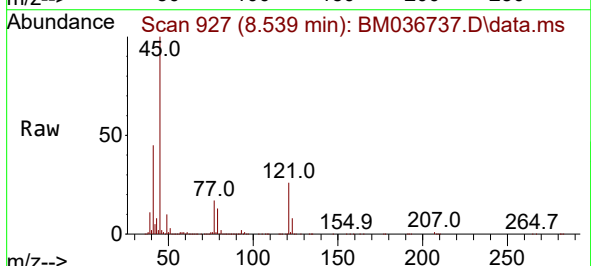
Tgt Ion: 45 Resp: 2335487

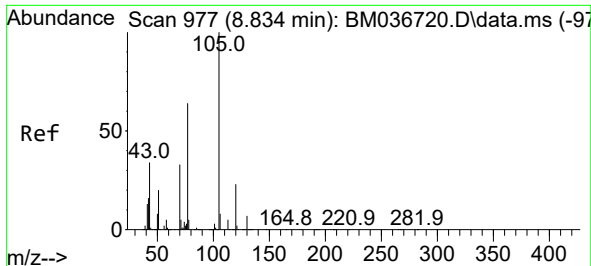
Ion Ratio Lower Upper

45 100

77 16.6 13.1 19.7

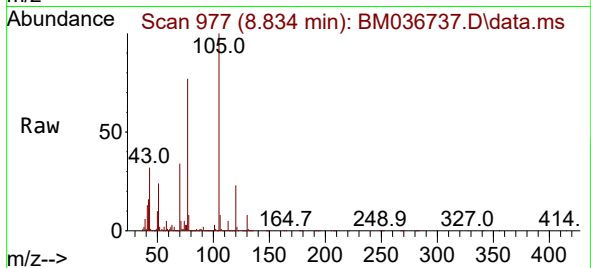
79 13.0 9.5 14.3





#16  
Acetophenone  
Concen: 86.526 ng/ul  
RT: 8.834 min Scan# 977  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

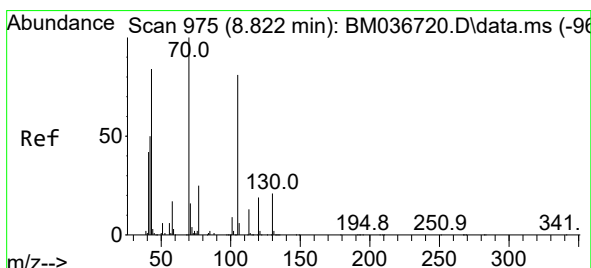
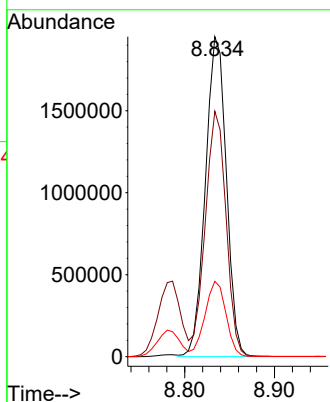
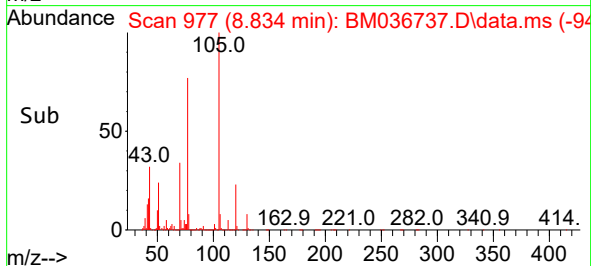
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



Tgt Ion:105 Resp: 3163554  
Ion Ratio Lower Upper  
105 100  
77 76.7 61.6 92.4  
51 23.5 20.5 30.7

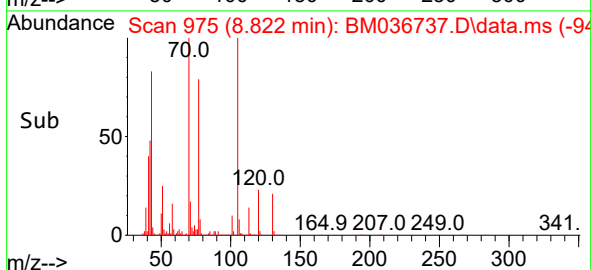
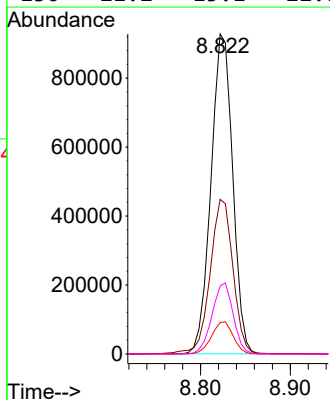
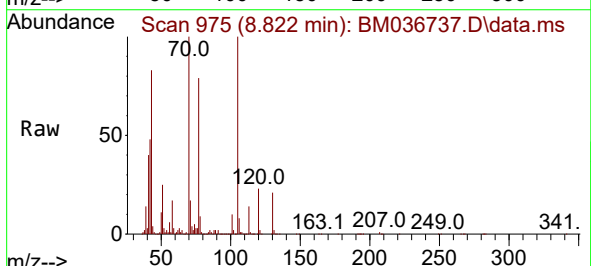
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

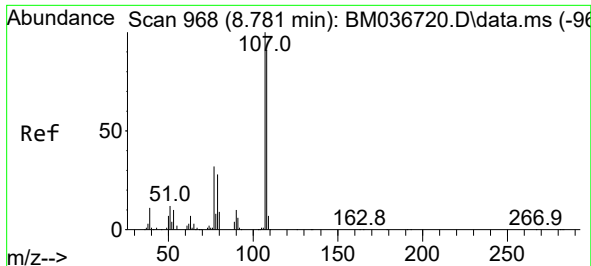


#17  
N-Nitroso-di-n-propylamine  
Concen: 88.363 ng/ul  
RT: 8.822 min Scan# 975  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

Tgt Ion: 70 Resp: 1558891  
Ion Ratio Lower Upper  
70 100  
42 48.3 43.0 64.4  
101 9.8 7.7 11.5  
130 21.2 15.1 22.7







#18

4-Methylphenol

Concen: 91.042 ng/ul

RT: 8.786 min Scan# 90

Delta R.T. 0.000 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

Instrument :

BNA\_M

ClientSampleId :

SP6012

Tgt Ion:108 Resp: 221554

Ion Ratio Lower Upper

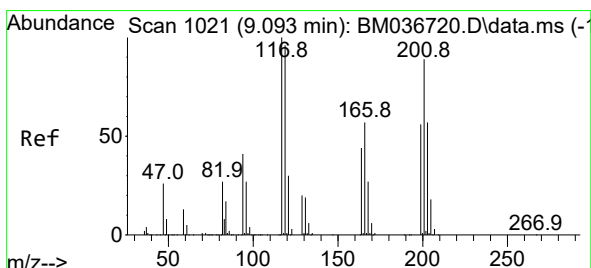
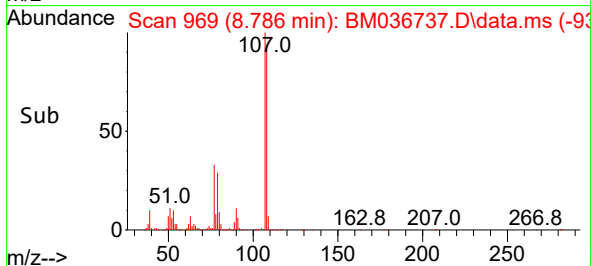
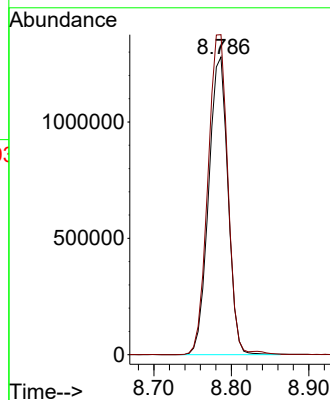
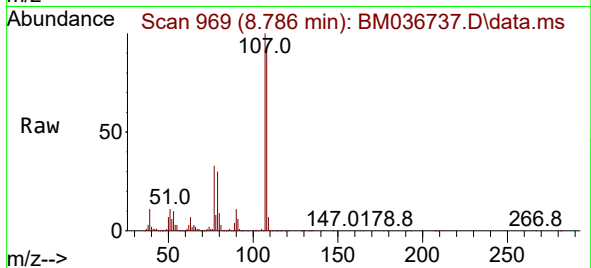
108 100

107 107.5 89.4 134.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#19

Hexachloroethane

Concen: 90.333 ng/ul

RT: 9.086 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

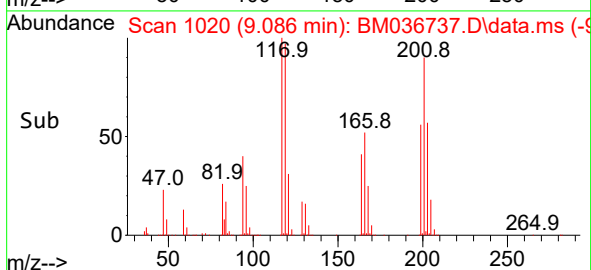
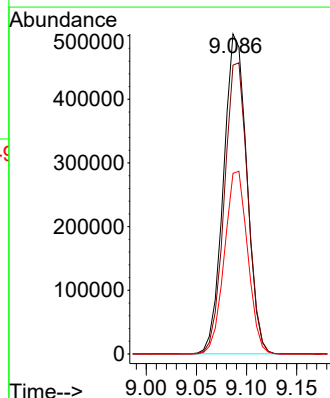
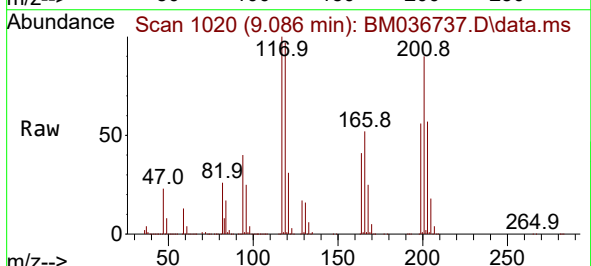
Tgt Ion:117 Resp: 812890

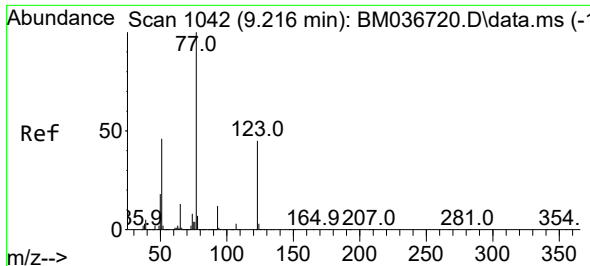
Ion Ratio Lower Upper

117 100

201 90.3 68.7 103.1

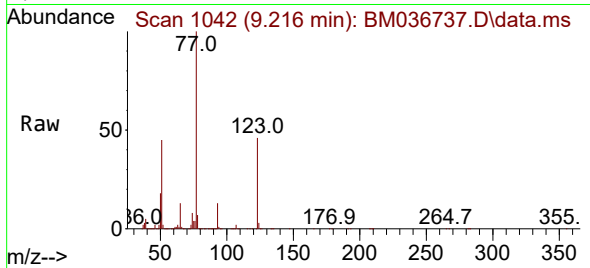
199 56.4 43.0 64.6





#22  
Nitrobenzene  
Concen: 93.478 ng/ul  
RT: 9.216 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

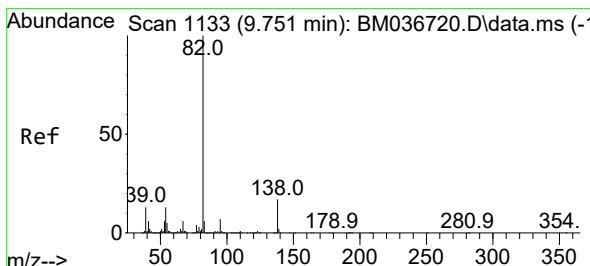
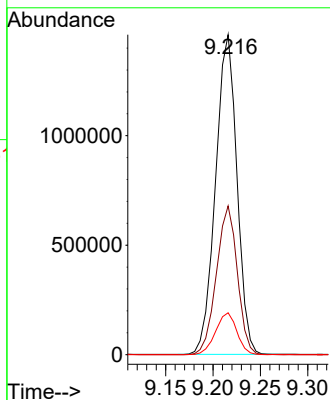
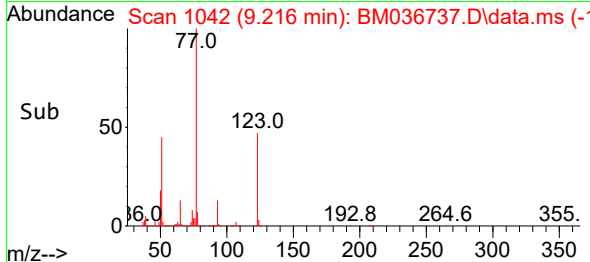
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



Tgt Ion: 77 Resp: 2293860  
Ion Ratio Lower Upper  
77 100  
123 46.5 34.9 52.3  
65 13.1 10.7 16.1

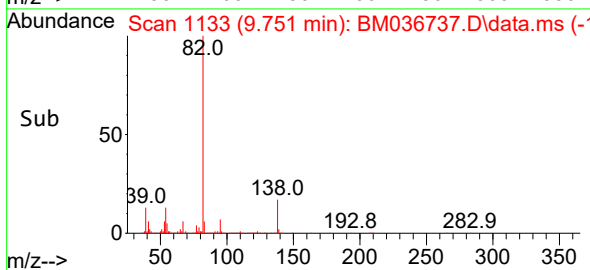
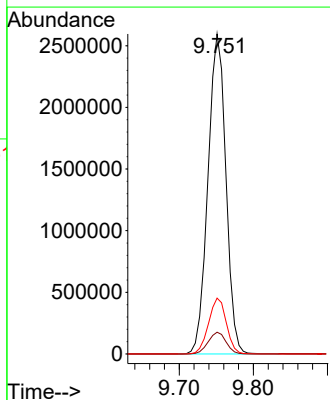
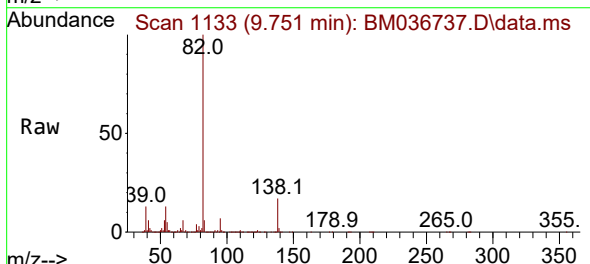
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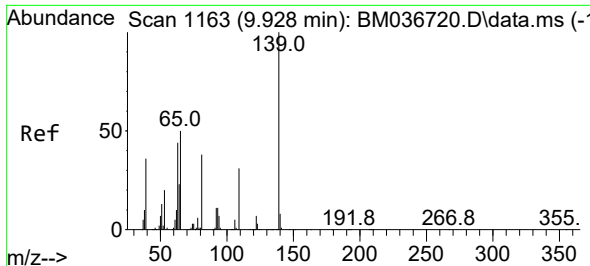
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#23  
Isophorone  
Concen: 87.186 ng/ul  
RT: 9.751 min Scan# 1133  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

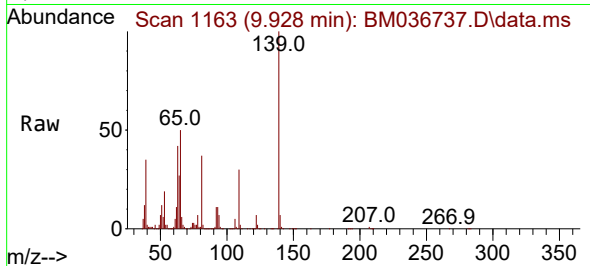
Tgt Ion: 82 Resp: 4362322  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 17.5 13.5 20.3





#25  
2-Nitrophenol  
Concen: 101.434 ng/ul  
RT: 9.928 min Scan# 1163  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

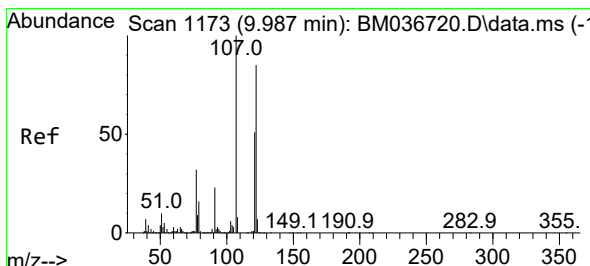
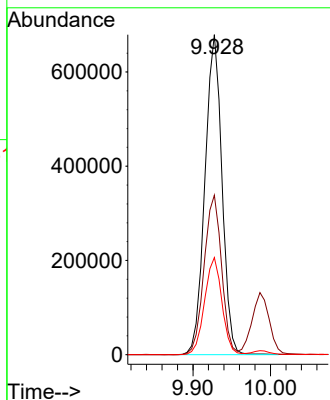
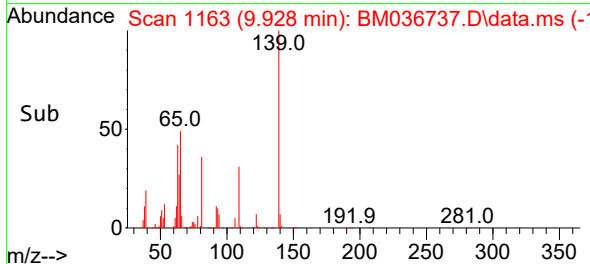
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



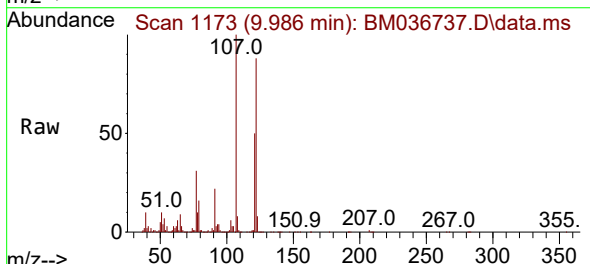
Tgt Ion:139 Resp: 103718  
Ion Ratio Lower Upper  
139 100  
65 49.8 40.9 61.3  
109 30.3 23.9 35.9

Manual Integrations  
APPROVED

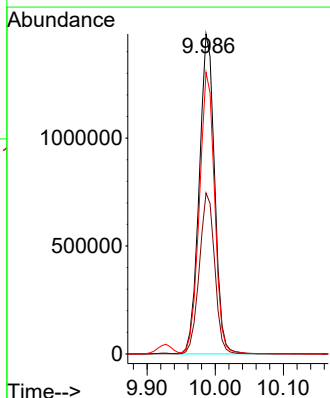
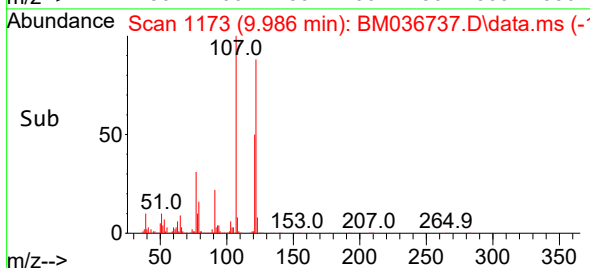
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

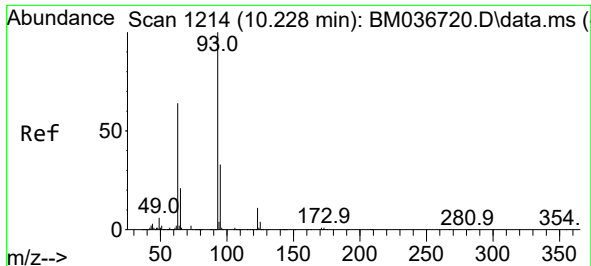


#26  
2,4-Dimethylphenol  
Concen: 92.110 ng/ul  
RT: 9.986 min Scan# 1173  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



Tgt Ion:107 Resp: 2322995  
Ion Ratio Lower Upper  
107 100  
121 50.3 39.4 59.2  
122 88.0 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 90.160 ng/ul

RT: 10.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

Instrument :

BNA\_M

ClientSampleId :

SP6012

Tgt Ion: 93 Resp: 268880

Ion Ratio Lower Upper

93 100

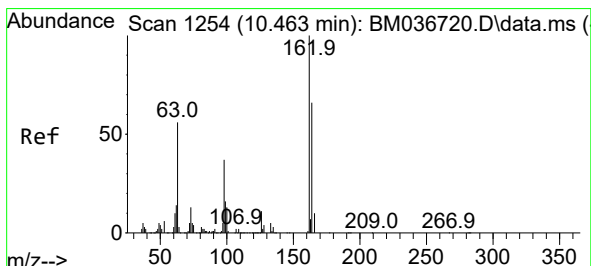
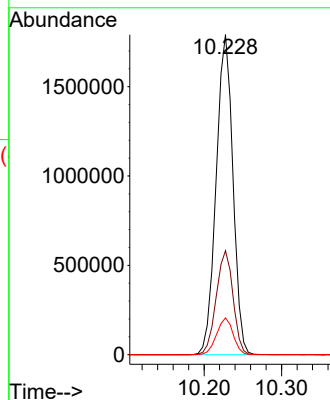
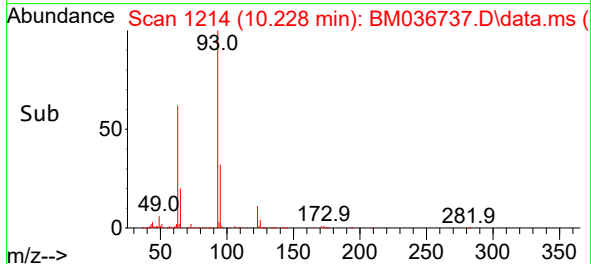
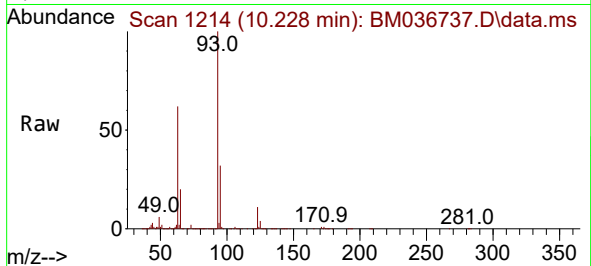
95 32.5 26.2 39.4

123 11.5 9.2 13.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#29

2,4-Dichlorophenol

Concen: 92.950 ng/ul

RT: 10.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

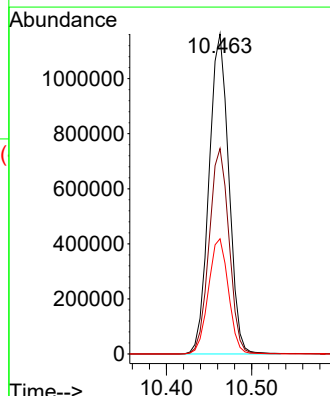
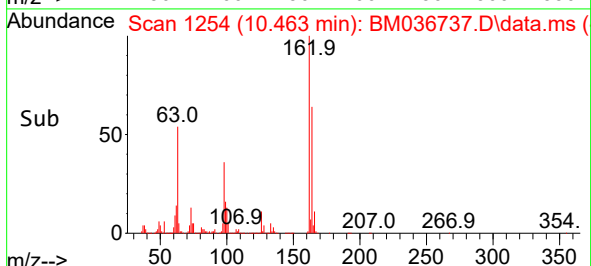
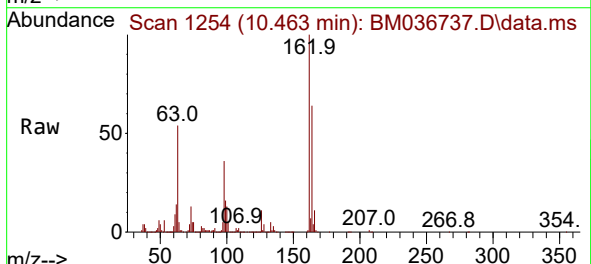
Tgt Ion:162 Resp: 1874785

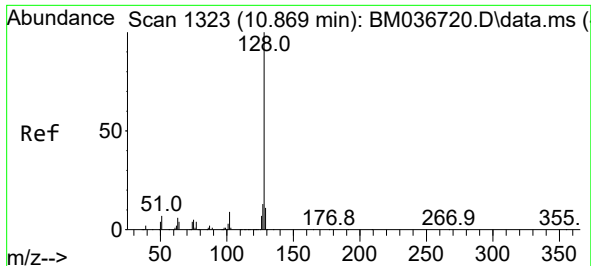
Ion Ratio Lower Upper

162 100

164 64.2 52.1 78.1

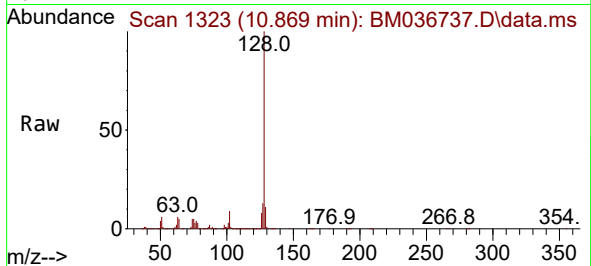
98 36.0 29.1 43.7





#30  
Naphthalene  
Concen: 86.804 ng/ul  
RT: 10.869 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

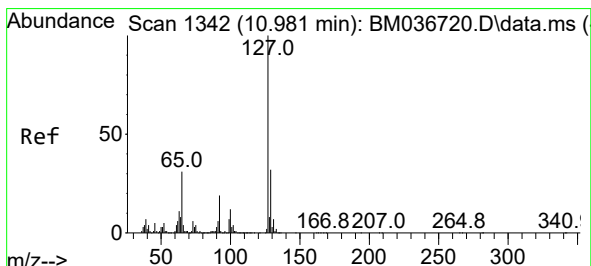
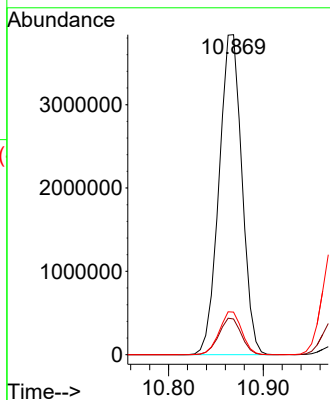
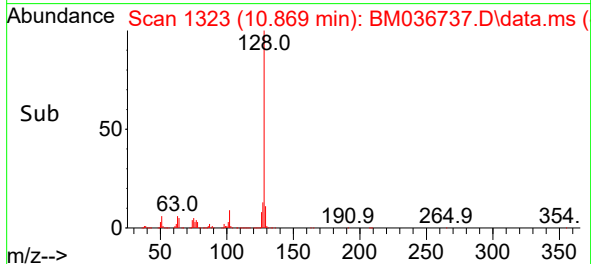
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



Tgt Ion:128 Resp: 6457130  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.3 10.3 15.5

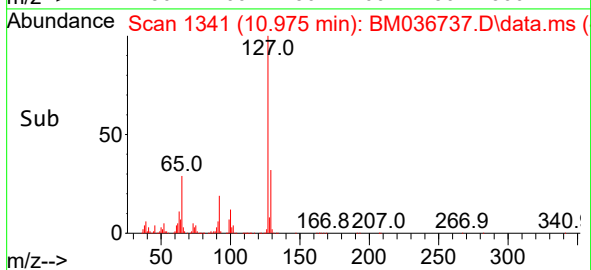
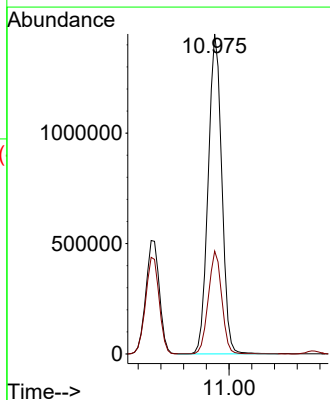
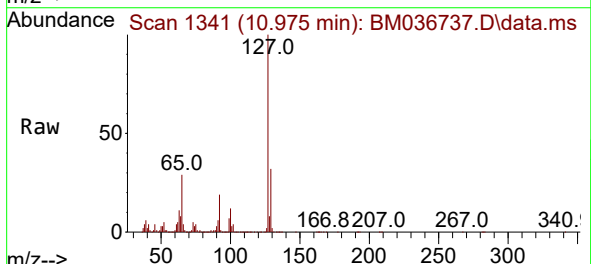
Manual Integrations  
APPROVED

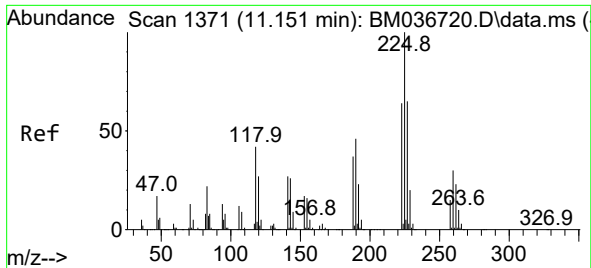
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#32  
4-Chloroaniline  
Concen: 72.788 ng/ul  
RT: 10.975 min Scan# 1341  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

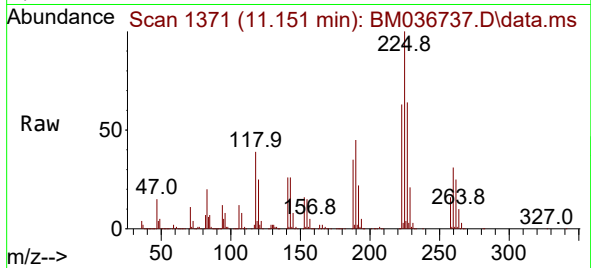
Tgt Ion:127 Resp: 2397120  
Ion Ratio Lower Upper  
127 100  
129 32.2 25.4 38.2





#33  
Hexachlorobutadiene  
Concen: 83.368 ng/ul  
RT: 11.151 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

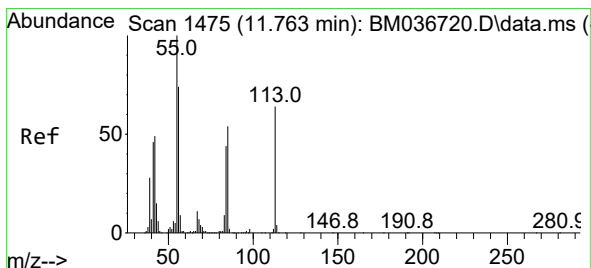
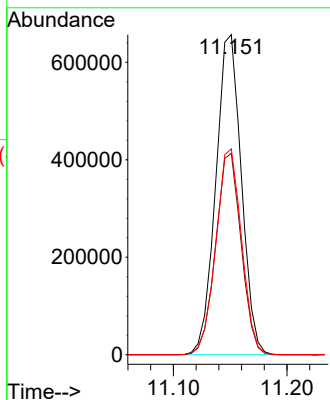
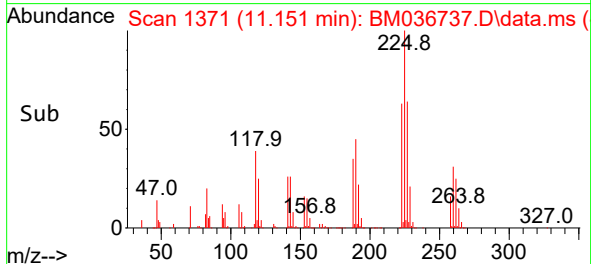
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



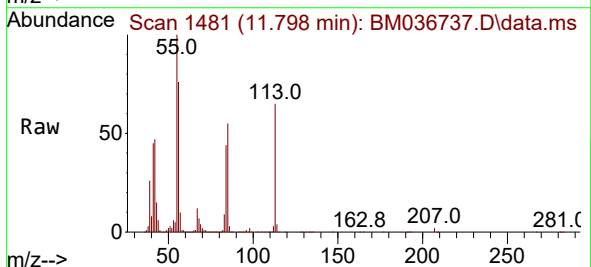
Tgt Ion:225 Resp: 1028419  
Ion Ratio Lower Upper  
225 100  
223 62.9 49.8 74.8  
227 64.3 51.0 76.6

Manual Integrations  
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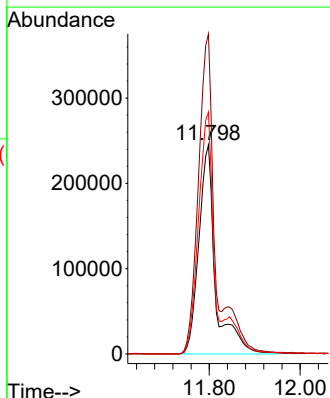
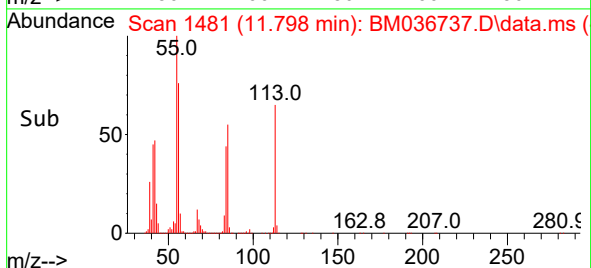
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

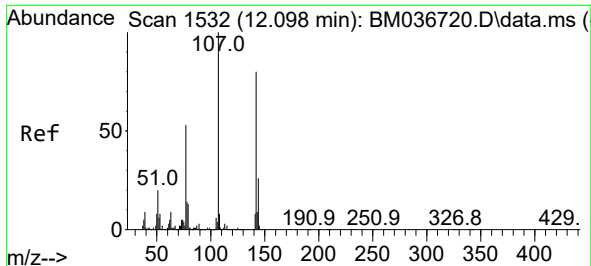


#34  
Caprolactam  
Concen: 95.217 ng/ul m  
RT: 11.798 min Scan# 1481  
Delta R.T. 0.024 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



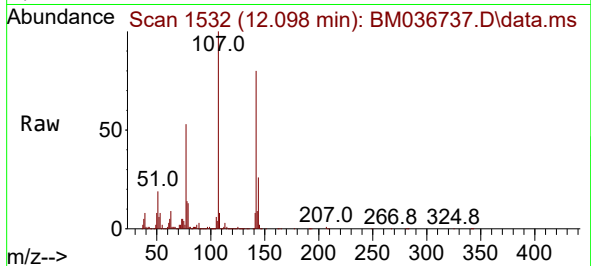
Tgt Ion:113 Resp: 622974  
Ion Ratio Lower Upper  
113 100  
55 153.0 127.5 191.3  
56 115.6 94.6 142.0





#35  
4-Chloro-3-methylphenol  
Concen: 94.508 ng/ul  
RT: 12.098 min Scan# 1532  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

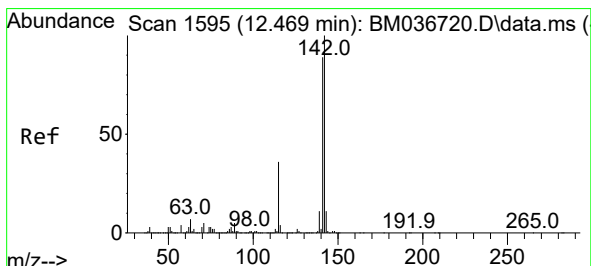
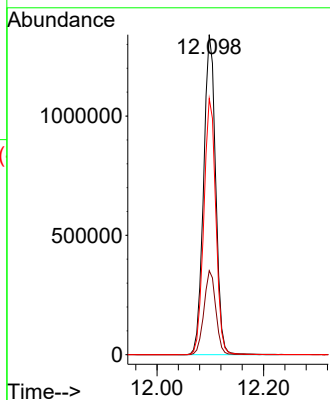
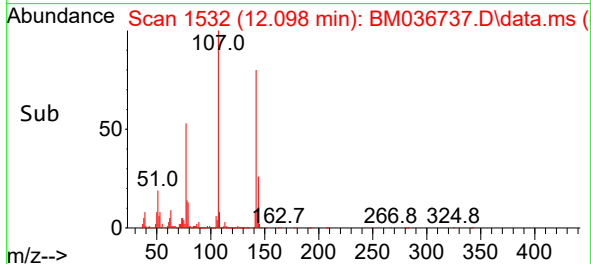
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



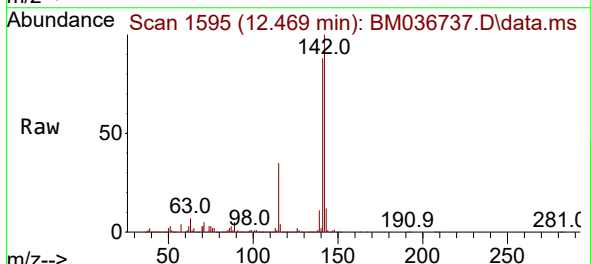
Tgt Ion:107 Resp: 210420  
Ion Ratio Lower Upper  
107 100  
144 26.3 21.5 32.3  
142 80.0 63.9 95.9

Manual Integrations  
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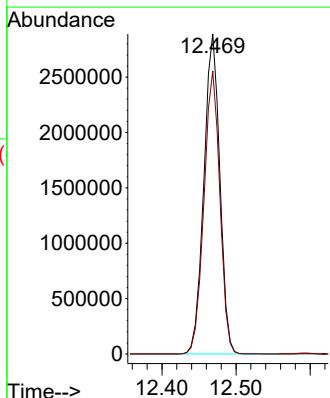
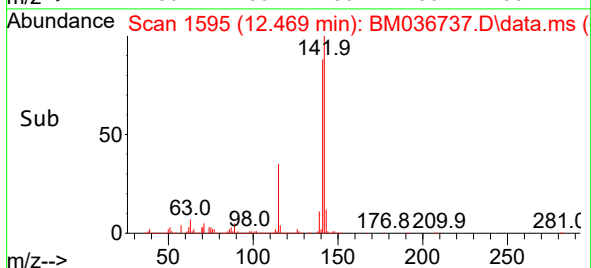
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

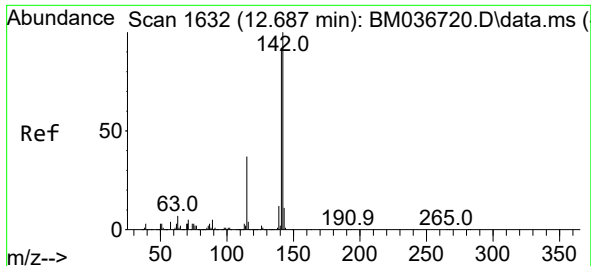


#36  
2-Methylnaphthalene  
Concen: 86.949 ng/ul  
RT: 12.469 min Scan# 1595  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



Tgt Ion:142 Resp: 4309397  
Ion Ratio Lower Upper  
142 100  
141 88.4 70.7 106.1





#37

1-Methylnaphthalene

Concen: 85.991 ng/ul

RT: 12.686 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

Instrument :

BNA\_M

ClientSampleId :

SP6012

Tgt Ion:142 Resp: 428449

Ion Ratio Lower Upper

142 100

141 91.6 73.4 110.2

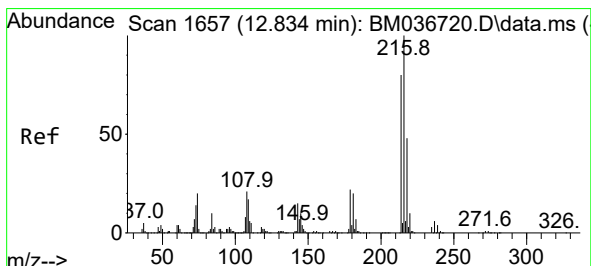
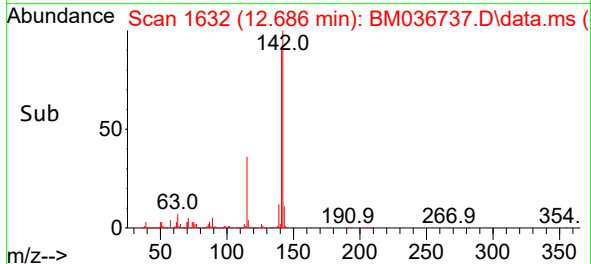
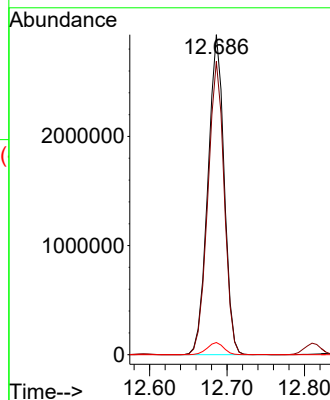
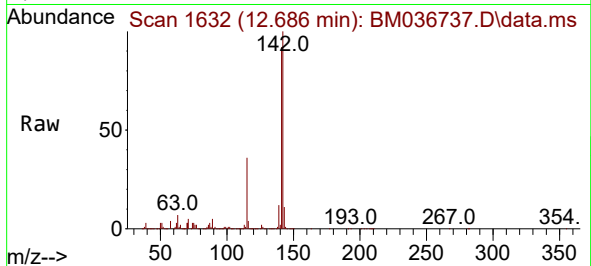
116 3.8 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022

Supervised By :mohammad ahmed 09/26/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 88.185 ng/ul

RT: 12.833 min Scan# 1657

Delta R.T. -0.006 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

Tgt Ion:216 Resp: 2034881

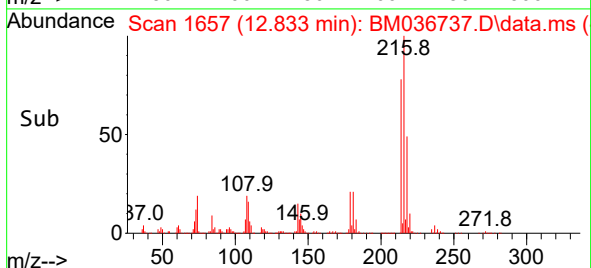
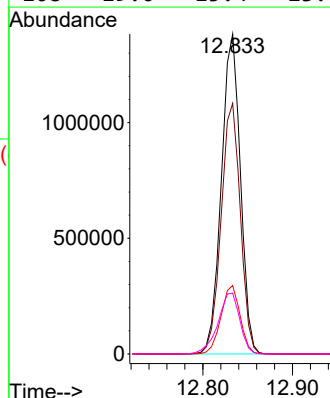
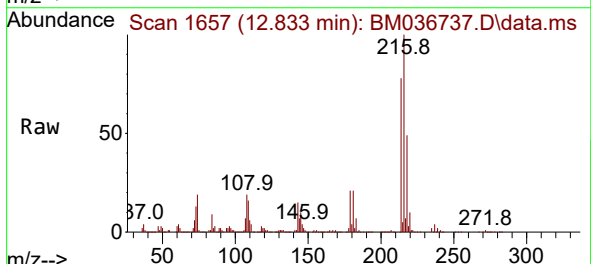
Ion Ratio Lower Upper

216 100

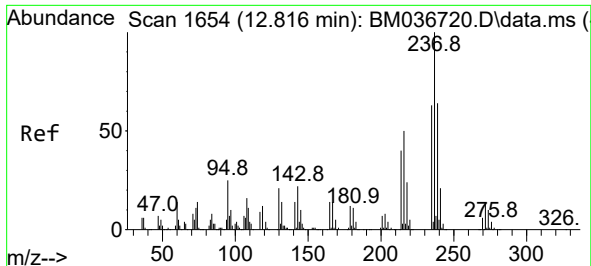
214 78.3 62.4 93.6

179 21.4 16.7 25.1

108 19.0 15.4 23.0

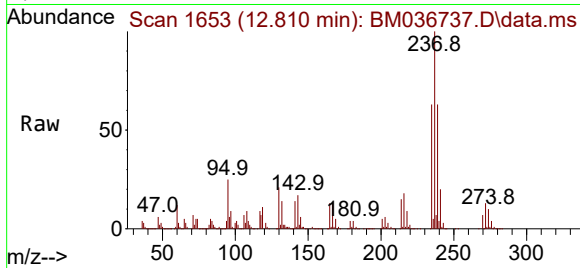






#40  
Hexachlorocyclopentadiene  
Concen: 91.518 ng/ul  
RT: 12.810 min Scan# 1654  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

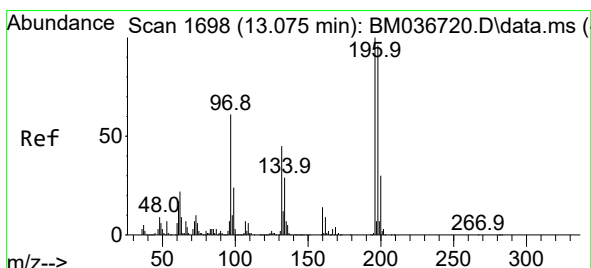
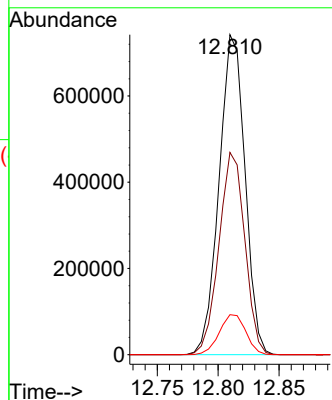
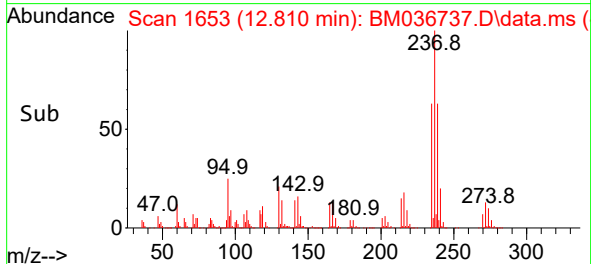
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



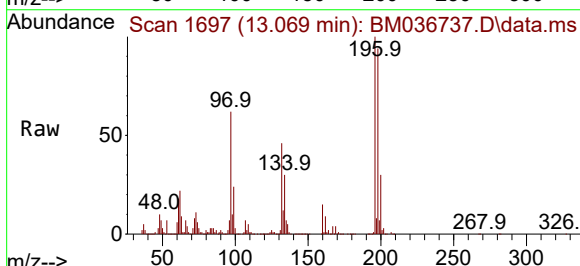
Tgt Ion:237 Resp: 110055  
Ion Ratio Lower Upper  
237 100  
235 63.2 50.9 76.3  
272 13.3 10.3 15.5

Manual Integrations  
APPROVED

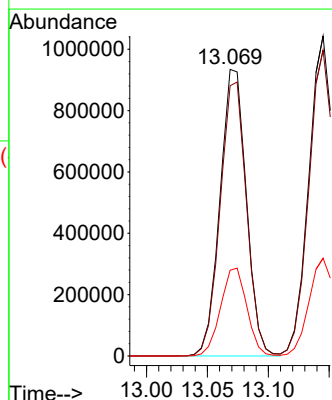
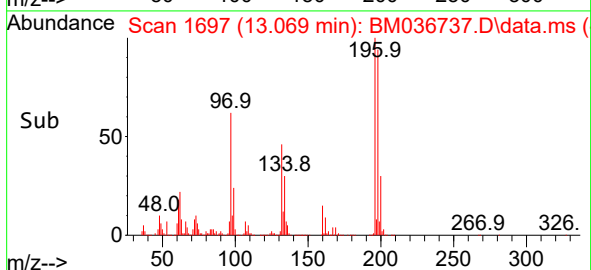
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

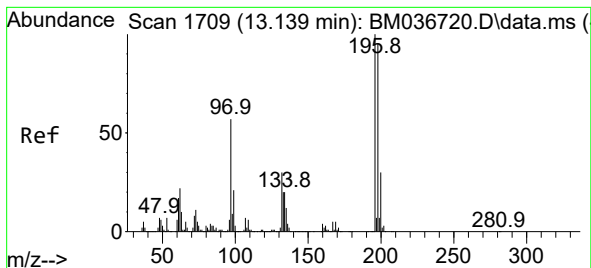


#41  
2,4,6-Trichlorophenol  
Concen: 99.917 ng/ul  
RT: 13.069 min Scan# 1697  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



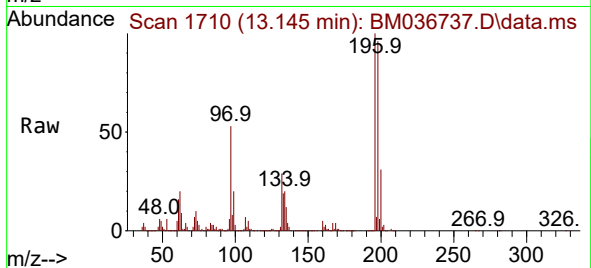
Tgt Ion:196 Resp: 1411699  
Ion Ratio Lower Upper  
196 100  
198 94.3 77.3 115.9  
200 29.9 25.2 37.8





#42  
2,4,5-Trichlorophenol  
Concen: 100.517 ng/ul  
RT: 13.145 min Scan# 1709  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

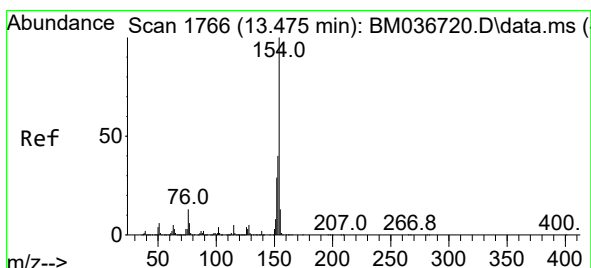
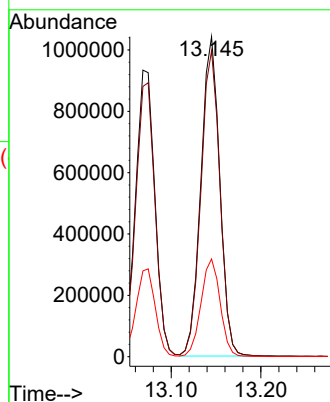
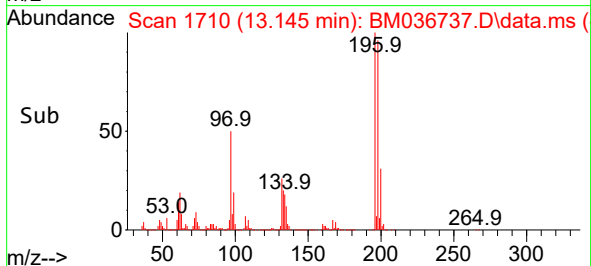
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



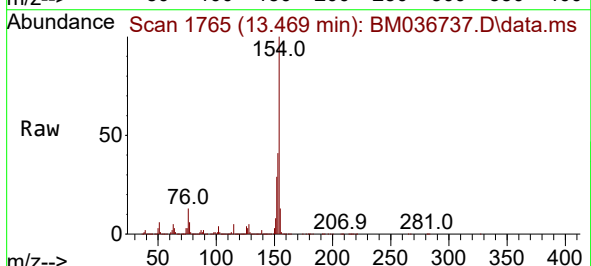
Tgt Ion:196 Resp: 1522624  
Ion Ratio Lower Upper  
196 100  
198 95.6 75.6 113.4  
200 30.5 24.7 37.1

Manual Integrations  
APPROVED

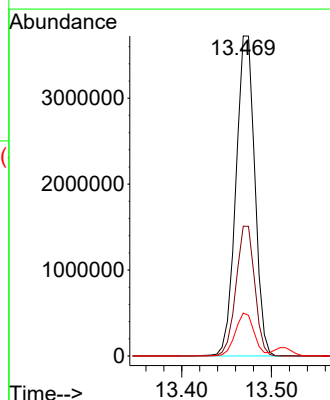
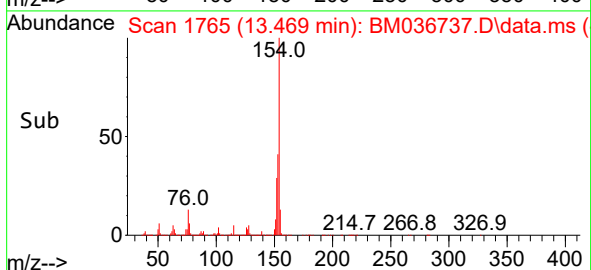
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

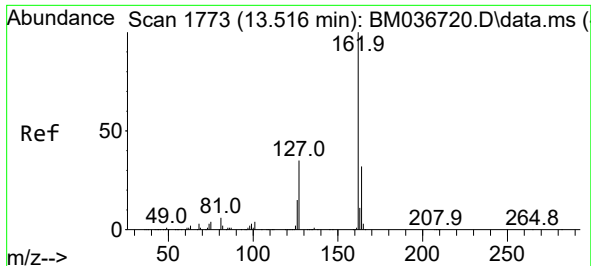


#43  
1,1'-Biphenyl  
Concen: 90.491 ng/ul  
RT: 13.469 min Scan# 1765  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



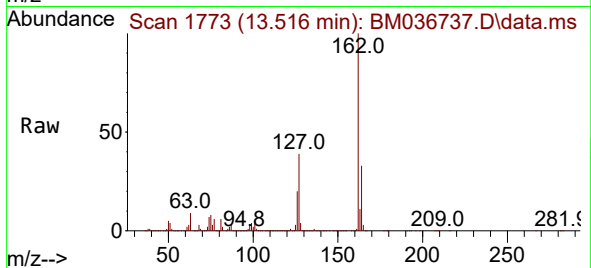
Tgt Ion:154 Resp: 5438305  
Ion Ratio Lower Upper  
154 100  
153 40.6 31.4 47.2  
76 13.4 10.4 15.6





#44  
2-Chloronaphthalene  
Concen: 90.433 ng/ul  
RT: 13.516 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

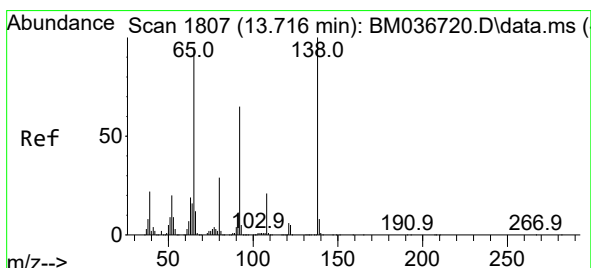
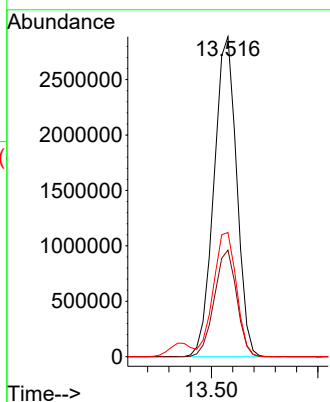
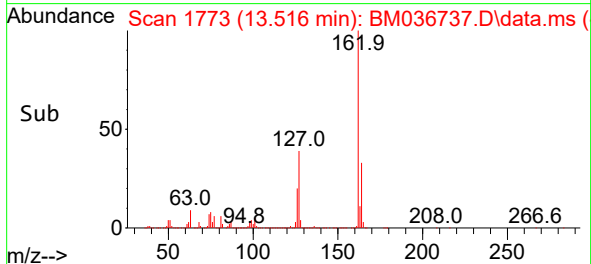
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



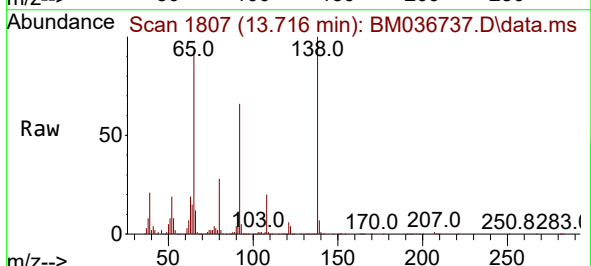
Tgt Ion:162 Resp: 4264680  
Ion Ratio Lower Upper  
162 100  
164 33.3 26.2 39.2  
127 38.8 32.6 49.0

Manual Integrations  
APPROVED

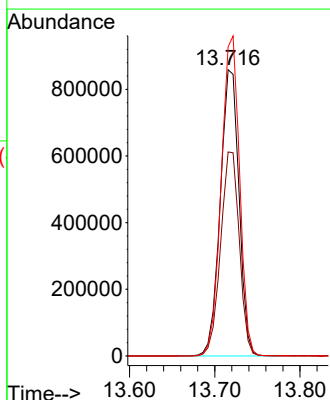
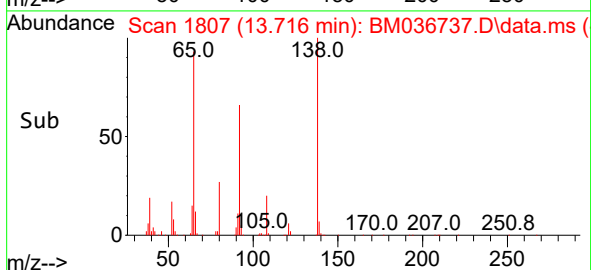
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

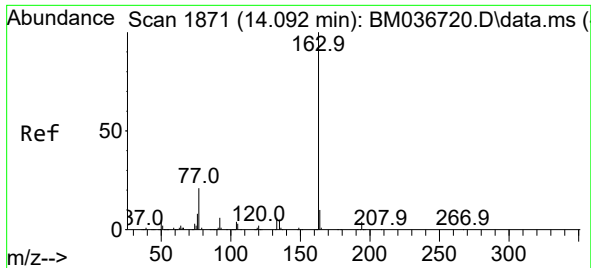


#45  
2-Nitroaniline  
Concen: 113.064 ng/ul  
RT: 13.716 min Scan# 1807  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



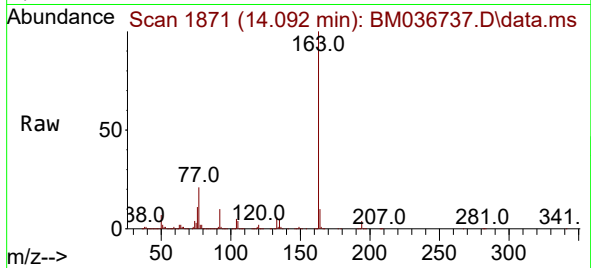
Tgt Ion: 65 Resp: 1312378  
Ion Ratio Lower Upper  
65 100  
92 71.3 54.4 81.6  
138 108.0 86.1 129.1





#47  
Dimethylphthalate  
Concen: 88.349 ng/ul  
RT: 14.092 min Scan# 1871  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

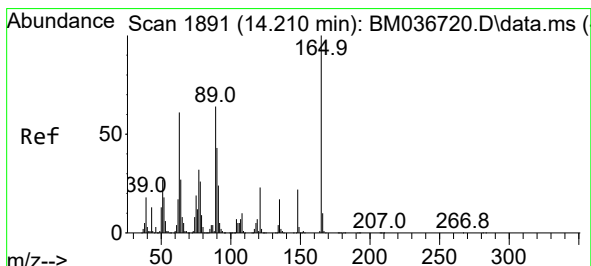
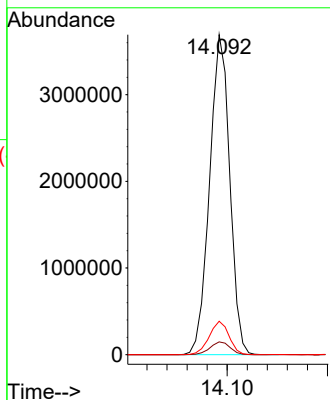
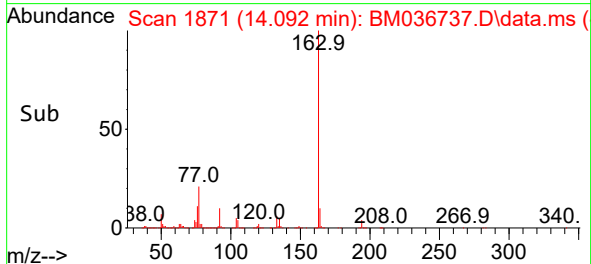
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



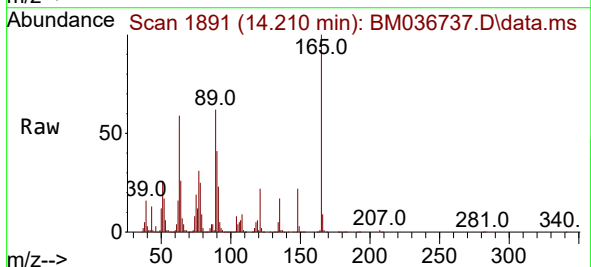
Tgt Ion:163 Resp: 5153060  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.6  
164 10.4 8.3 12.5

Manual Integrations  
APPROVED

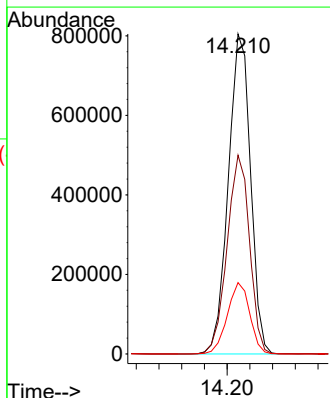
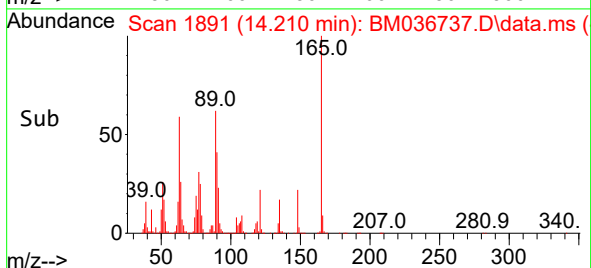
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

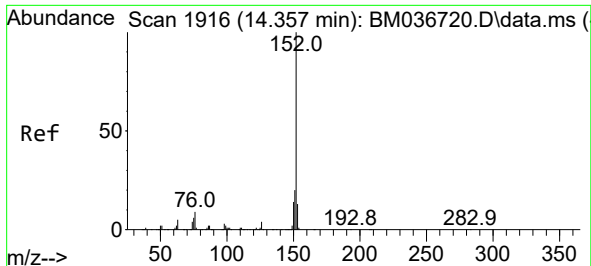


#48  
2,6-Dinitrotoluene  
Concen: 115.268 ng/ul  
RT: 14.210 min Scan# 1891  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



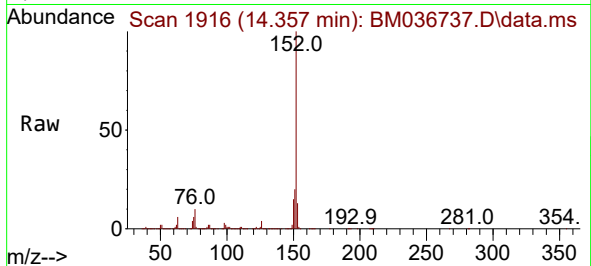
Tgt Ion:165 Resp: 1093061  
Ion Ratio Lower Upper  
165 100  
89 62.1 52.8 79.2  
121 22.3 19.4 29.0





#50  
Acenaphthylene  
Concen: 88.970 ng/ul  
RT: 14.357 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

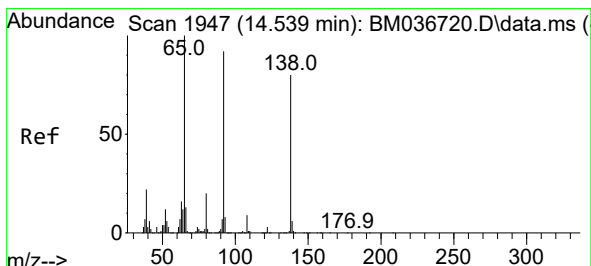
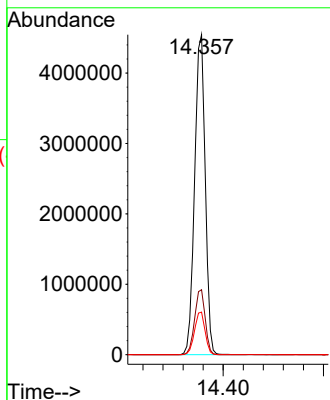
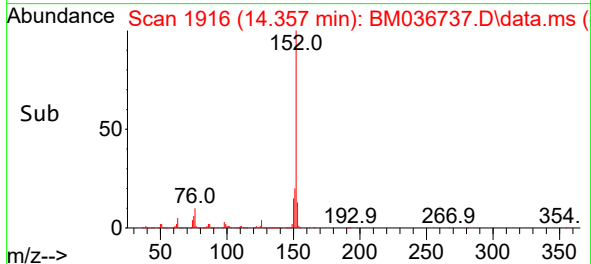
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



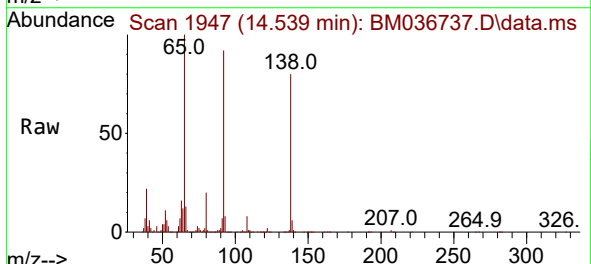
Tgt Ion:152 Resp: 663427  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.7 23.5  
153 13.3 10.5 15.7

Manual Integrations  
APPROVED

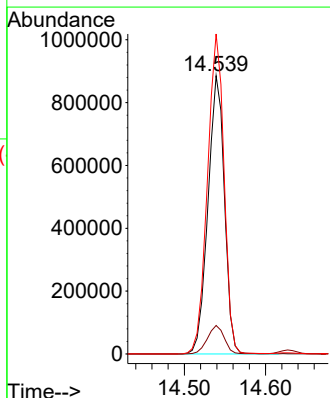
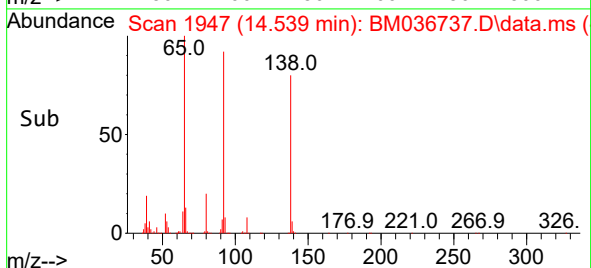
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

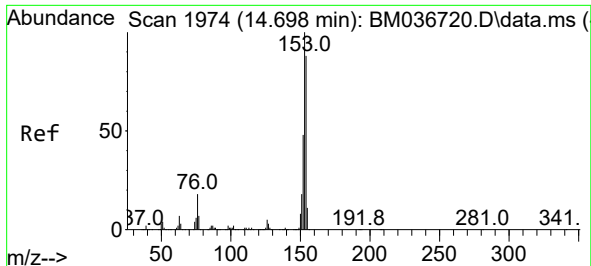


#51  
3-Nitroaniline  
Concen: 109.649 ng/ul  
RT: 14.539 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



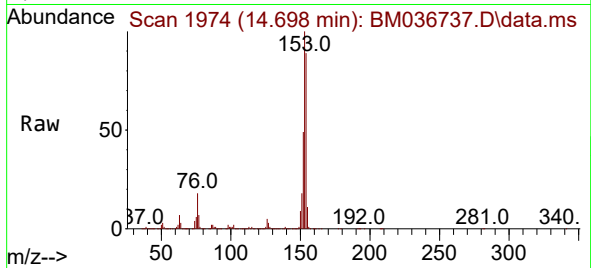
Tgt Ion:138 Resp: 1247052  
Ion Ratio Lower Upper  
138 100  
108 10.2 12.5 18.7#  
92 115.0 95.4 143.2





#52  
Acenaphthene  
Concen: 88.793 ng/ul  
RT: 14.698 min Scan# 1974  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

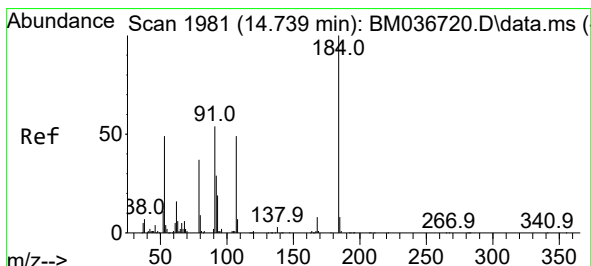
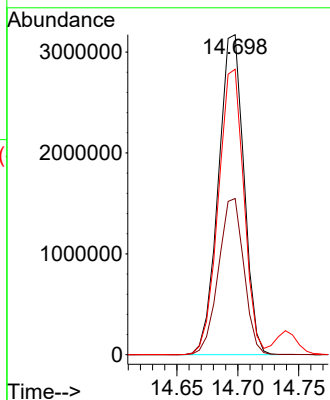
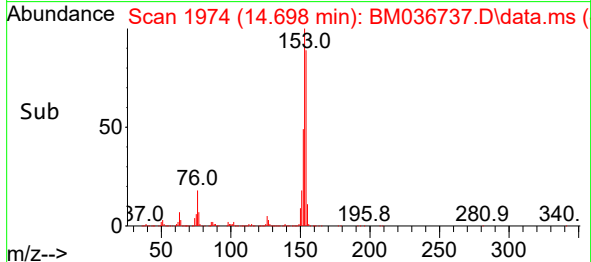
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



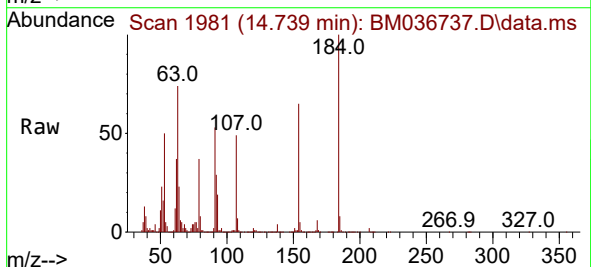
Tgt Ion:153 Resp: 4632744  
Ion Ratio Lower Upper  
153 100  
152 48.8 38.2 57.2  
154 89.2 71.0 106.6

Manual Integrations  
APPROVED

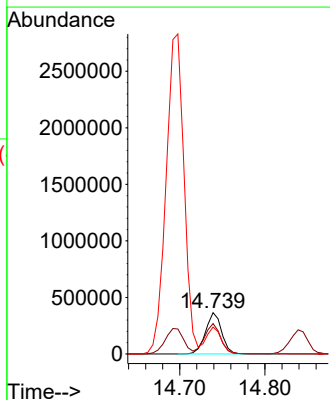
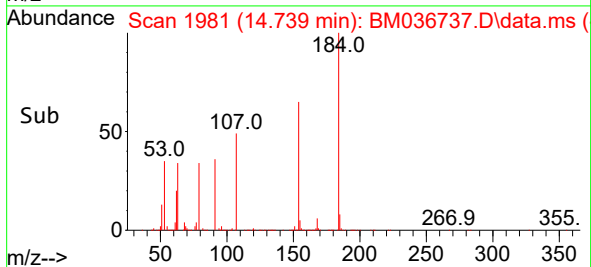
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

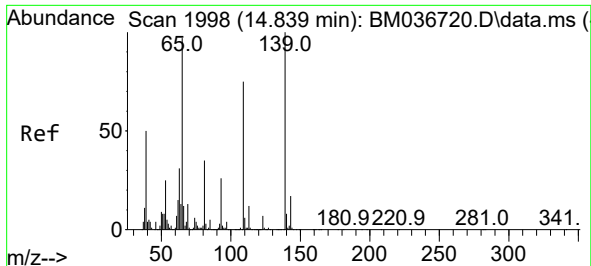


#53  
2,4-Dinitrophenol  
Concen: 113.686 ng/ul  
RT: 14.739 min Scan# 1981  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



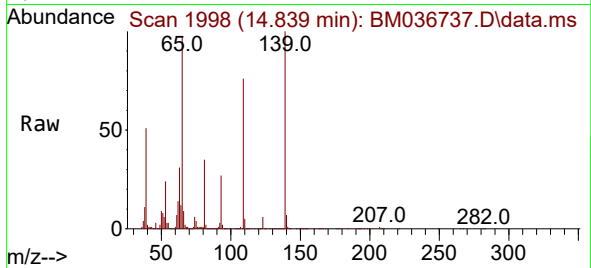
Tgt Ion:184 Resp: 478353  
Ion Ratio Lower Upper  
184 100  
63 73.7 58.8 88.2  
154 65.3 55.0 82.4





#55  
4-Nitrophenol  
Concen: 85.826 ng/ul  
RT: 14.839 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

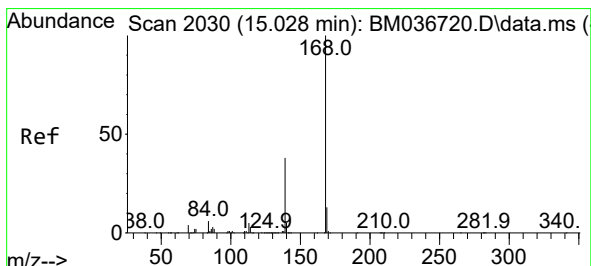
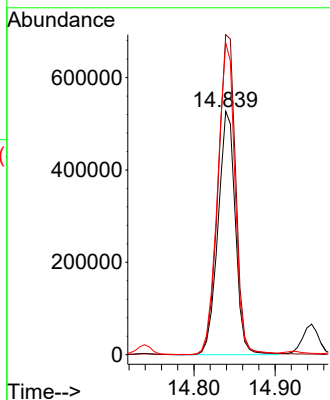
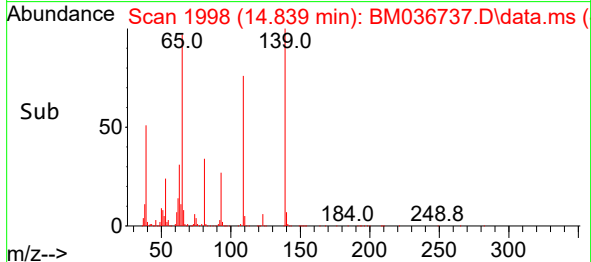
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



Tgt Ion:109 Resp: 782439  
Ion Ratio Lower Upper  
109 100  
139 131.5 102.2 153.4  
65 128.1 105.7 158.5

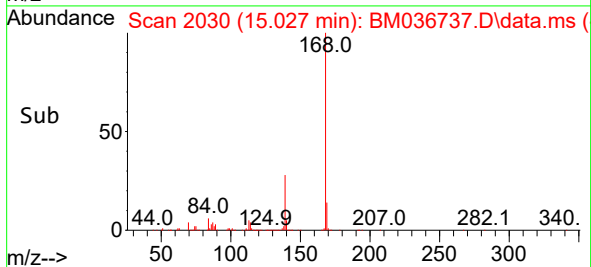
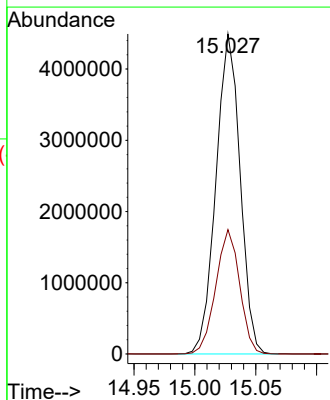
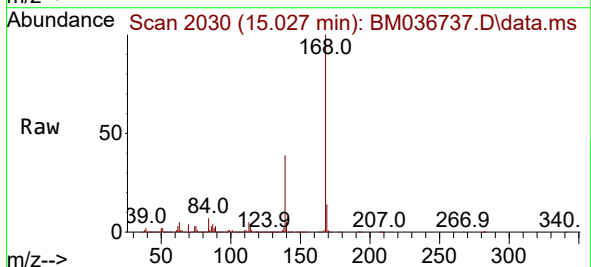
Manual Integrations  
APPROVED

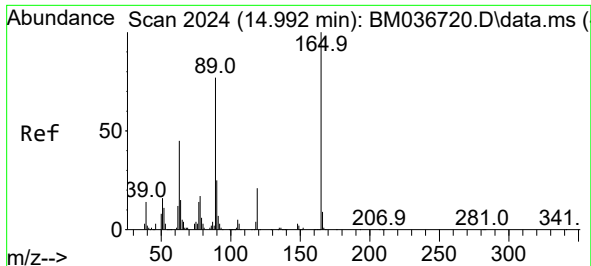
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#56  
Dibenzofuran  
Concen: 88.428 ng/ul  
RT: 15.027 min Scan# 2030  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

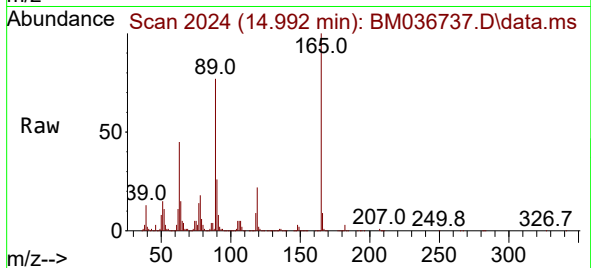
Tgt Ion:168 Resp: 6196061  
Ion Ratio Lower Upper  
168 100  
139 38.8 29.7 44.5





#57  
2,4-Dinitrotoluene  
Concen: 112.032 ng/ul  
RT: 14.992 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

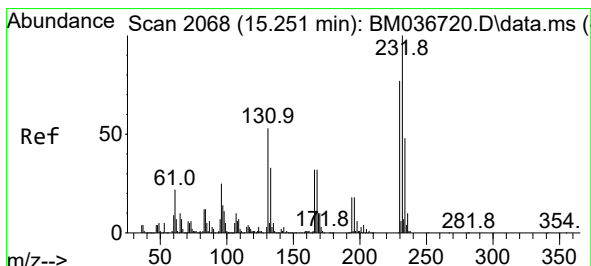
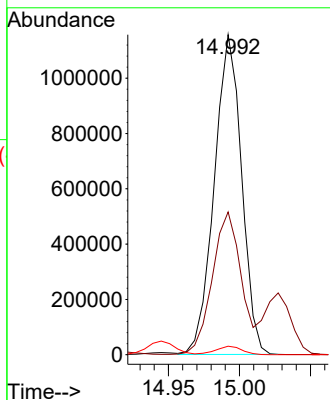
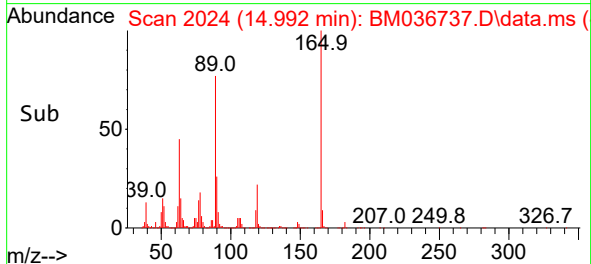
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



Tgt Ion:165 Resp: 154446  
Ion Ratio Lower Upper  
165 100  
63 44.6 39.7 59.5  
182 2.6 2.1 3.1

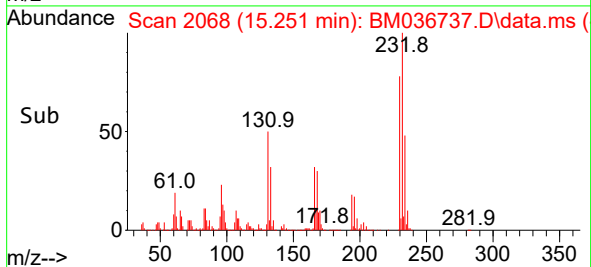
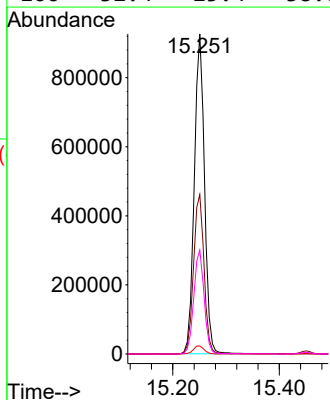
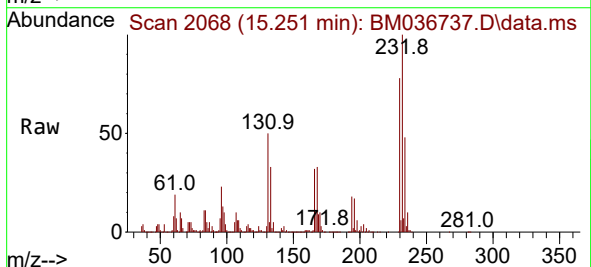
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

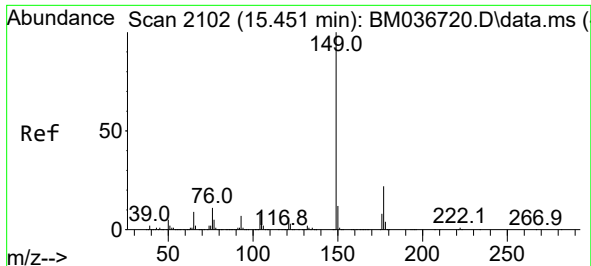


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 97.515 ng/ul  
RT: 15.251 min Scan# 2068  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

Tgt Ion:232 Resp: 1236508  
Ion Ratio Lower Upper  
232 100  
131 49.8 39.1 58.7  
130 2.5 1.8 2.6  
166 32.4 25.4 38.0

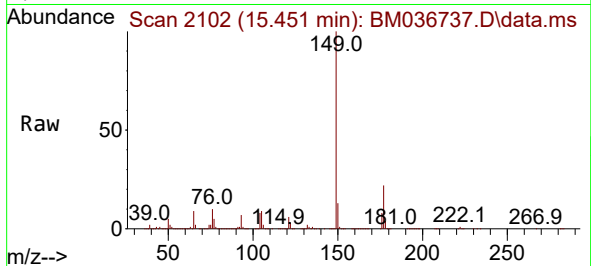






#59  
Diethylphthalate  
Concen: 90.227 ng/ul  
RT: 15.451 min Scan# 2102  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

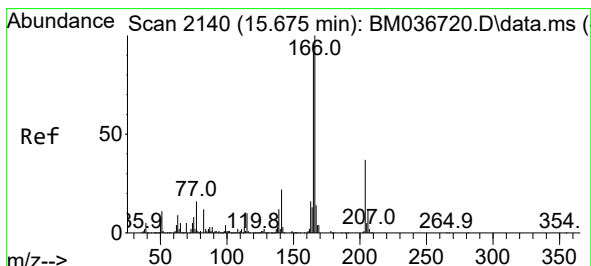
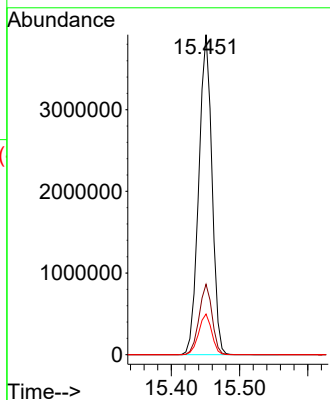
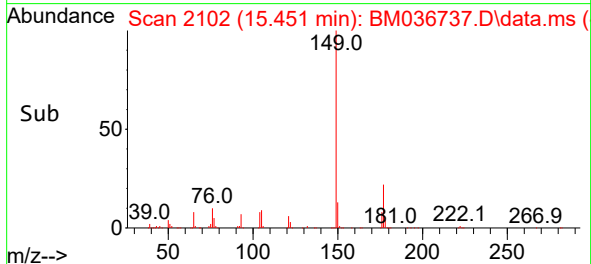
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



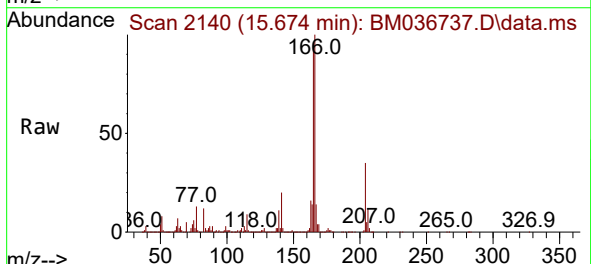
Tgt Ion:149 Resp: 526816  
Ion Ratio Lower Upper  
149 100  
177 22.0 17.3 25.9  
150 12.7 10.1 15.1

Manual Integrations  
APPROVED

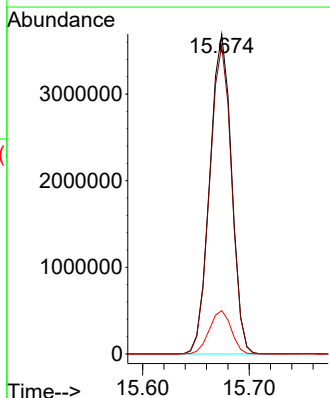
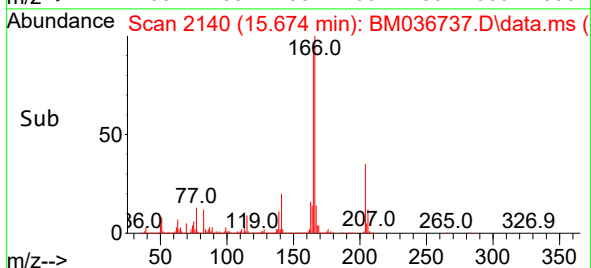
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

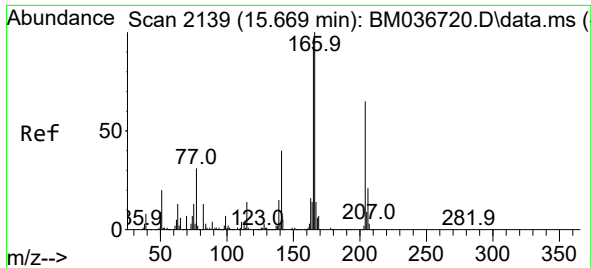


#61  
Fluorene  
Concen: 87.808 ng/ul  
RT: 15.674 min Scan# 2140  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



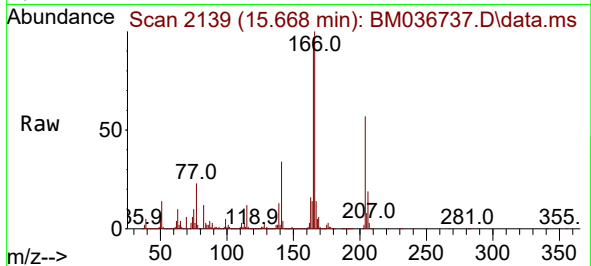
Tgt Ion:166 Resp: 5240121  
Ion Ratio Lower Upper  
166 100  
165 96.4 78.5 117.7  
167 13.6 10.4 15.6





#62  
4-Chlorophenyl-phenylether  
Concen: 86.664 ng/ul  
RT: 15.668 min Scan# 2139  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

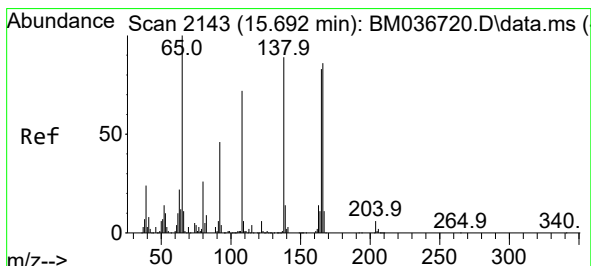
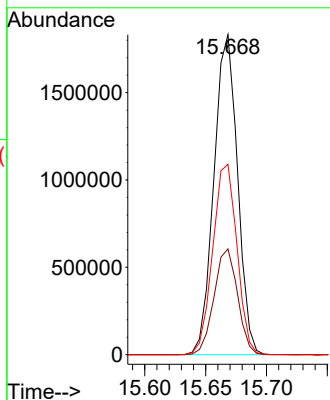
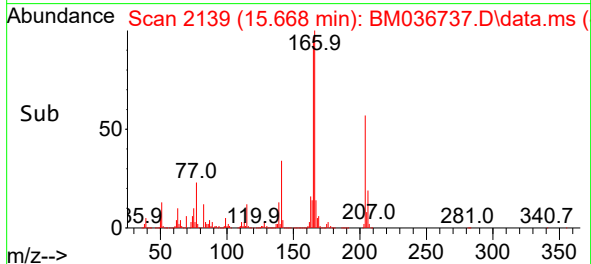
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



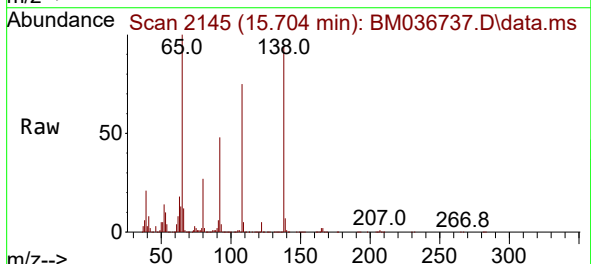
Tgt Ion:204 Resp: 247342  
Ion Ratio Lower Upper  
204 100  
206 33.1 25.7 38.5  
141 59.5 49.4 74.0

Manual Integrations  
APPROVED

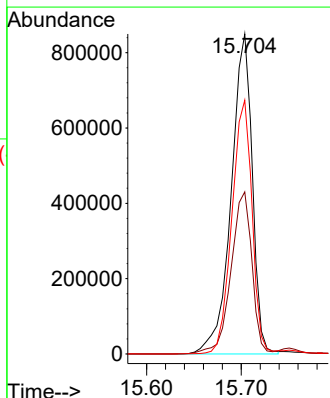
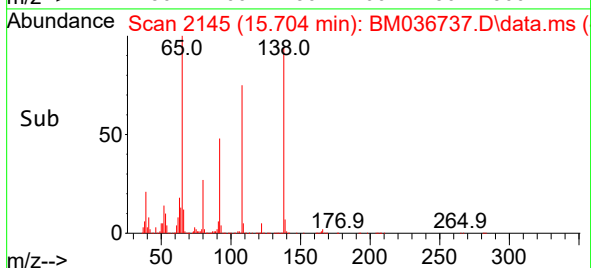
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

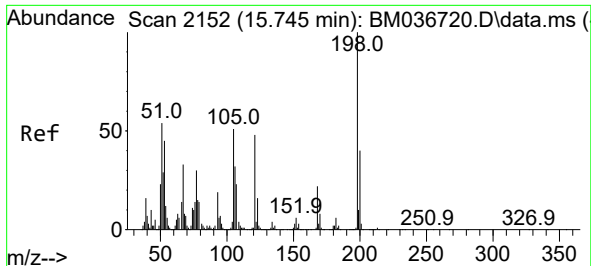


#63  
4-Nitroaniline  
Concen: 118.796 ng/ul  
RT: 15.704 min Scan# 2145  
Delta R.T. 0.000 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



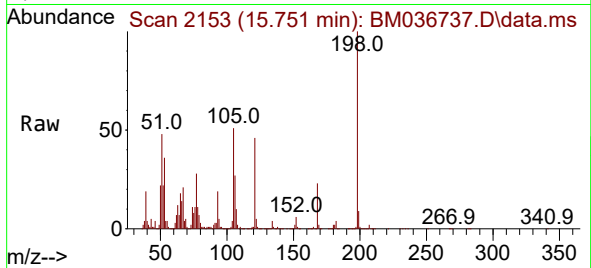
Tgt Ion:138 Resp: 1312683  
Ion Ratio Lower Upper  
138 100  
92 50.7 42.1 63.1  
108 79.3 66.2 99.2





#66  
4,6-Dinitro-2-methylphenol  
Concen: 96.819 ng/ul  
RT: 15.751 min Scan# 2153  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

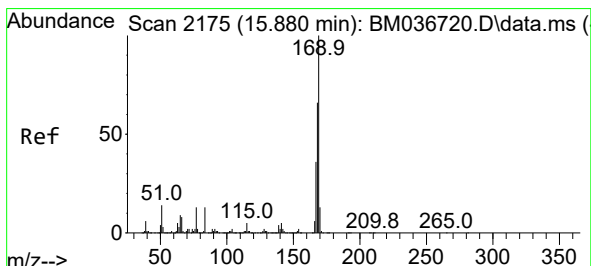
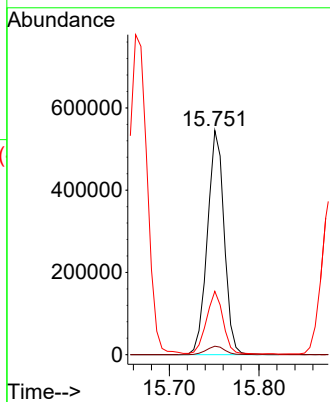
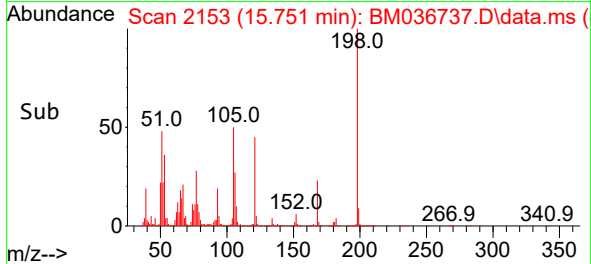
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



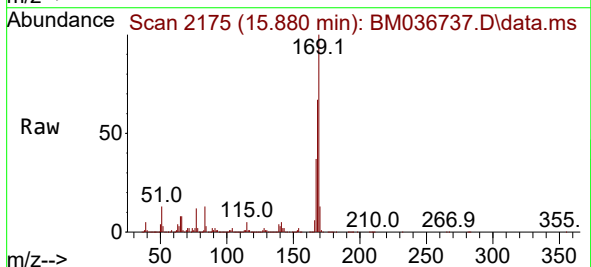
Tgt Ion:198 Resp: 706220  
Ion Ratio Lower Upper  
198 100  
182 3.8 4.2 6.2  
77 28.3 24.0 36.0

Manual Integrations  
APPROVED

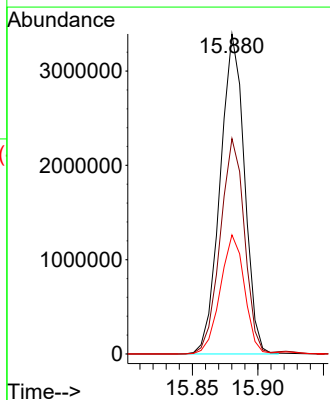
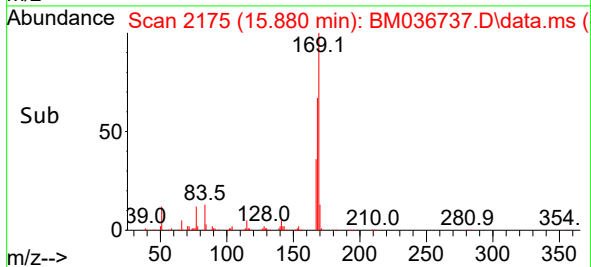
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

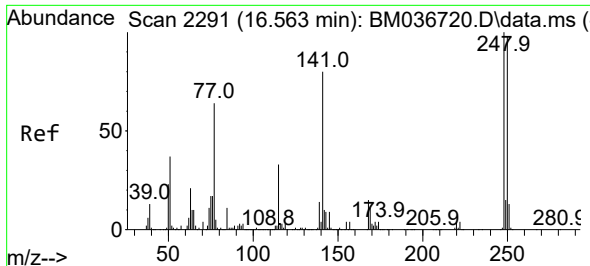


#67  
N-Nitrosodiphenylamine  
Concen: 90.678 ng/ul  
RT: 15.880 min Scan# 2175  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



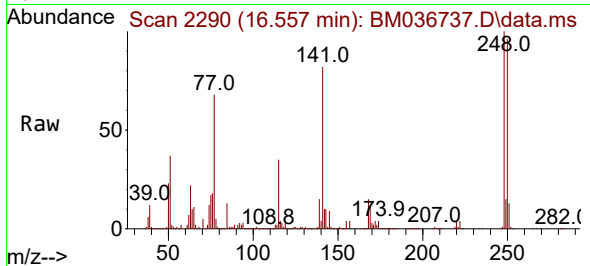
Tgt Ion:169 Resp: 4363315  
Ion Ratio Lower Upper  
169 100  
168 67.3 54.6 81.8  
167 37.2 29.6 44.4





#68  
4-Bromophenyl-phenylether  
Concen: 88.021 ng/ul  
RT: 16.557 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

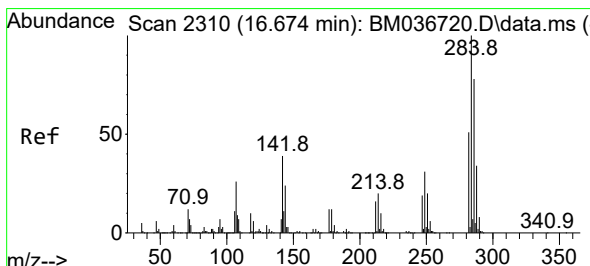
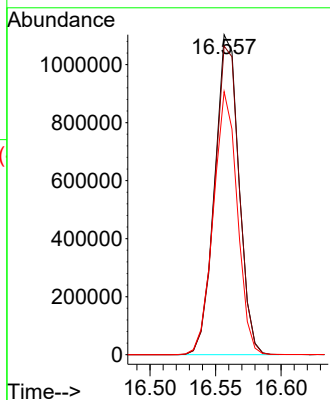
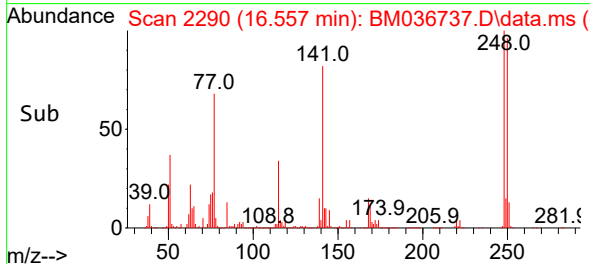
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



Tgt Ion:248 Resp: 141740  
Ion Ratio Lower Upper  
248 100  
250 96.4 78.9 118.3  
141 82.2 65.7 98.5

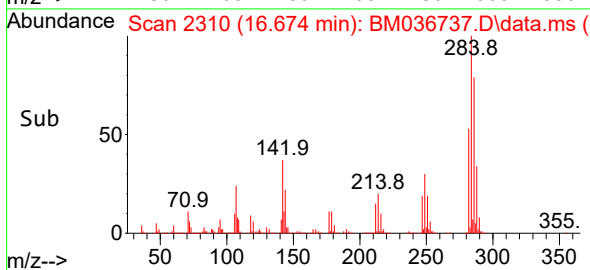
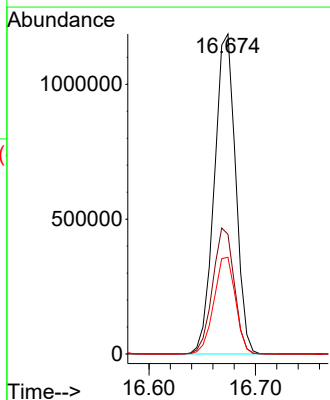
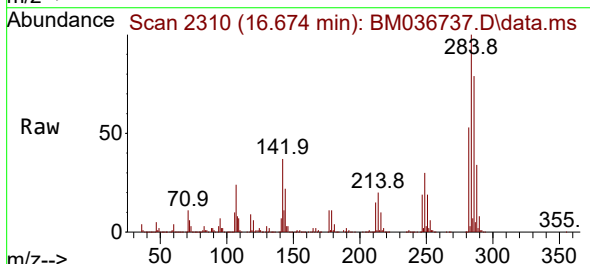
Manual Integrations  
APPROVED

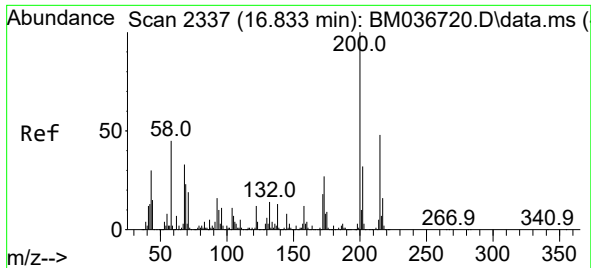
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#69  
Hexachlorobenzene  
Concen: 86.361 ng/ul  
RT: 16.674 min Scan# 2310  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

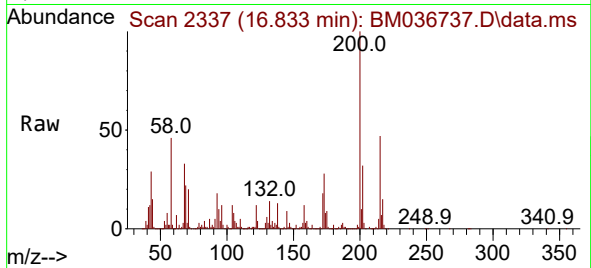
Tgt Ion:284 Resp: 1644868  
Ion Ratio Lower Upper  
284 100  
142 37.4 30.8 46.2  
249 30.2 24.2 36.2





#70  
Atrazine  
Concen: 91.393 ng/ul  
RT: 16.833 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

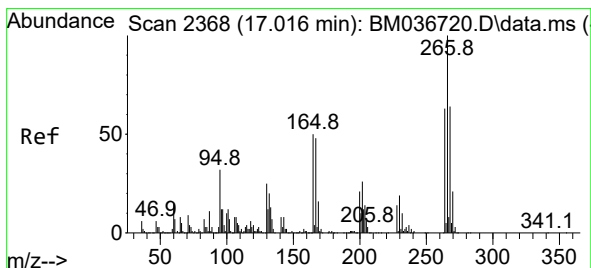
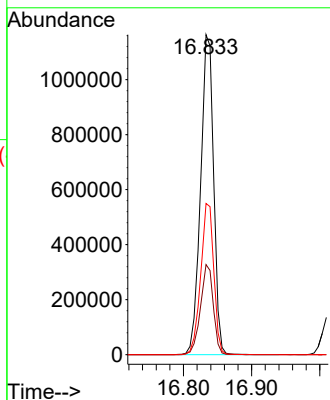
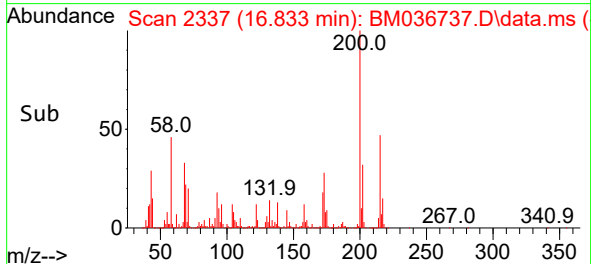
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



Tgt Ion:200 Resp: 155186  
Ion Ratio Lower Upper  
200 100  
173 28.2 21.8 32.6  
215 47.3 39.4 59.2

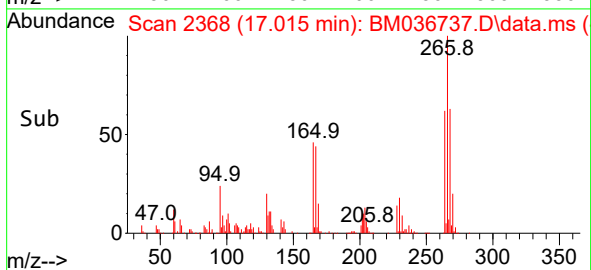
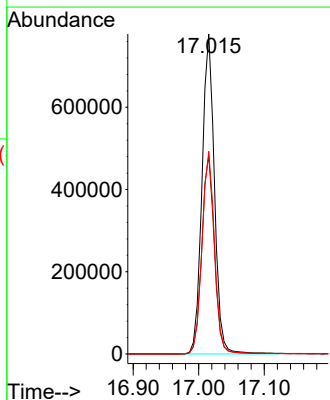
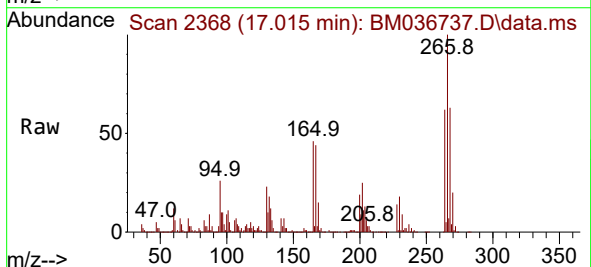
Manual Integrations  
APPROVED

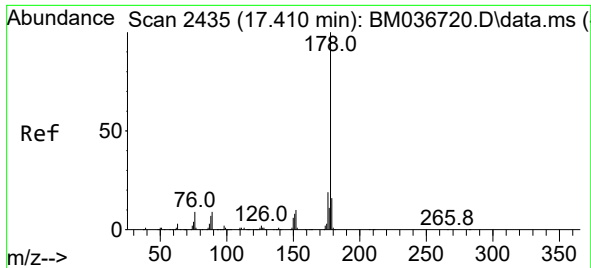
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#71  
Pentachlorophenol  
Concen: 91.000 ng/ul  
RT: 17.015 min Scan# 2368  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

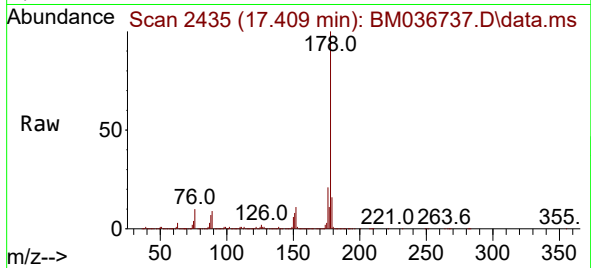
Tgt Ion:266 Resp: 1029524  
Ion Ratio Lower Upper  
266 100  
264 62.0 49.7 74.5  
268 63.3 51.8 77.6





#72  
Phenanthrene  
Concen: 88.206 ng/ul  
RT: 17.409 min Scan# 2435  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

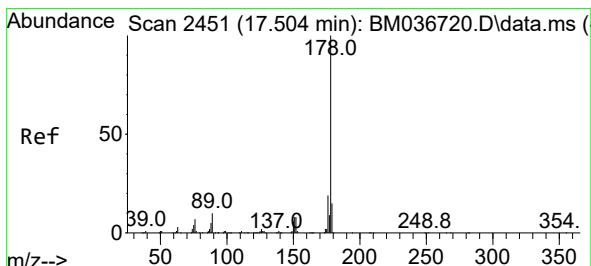
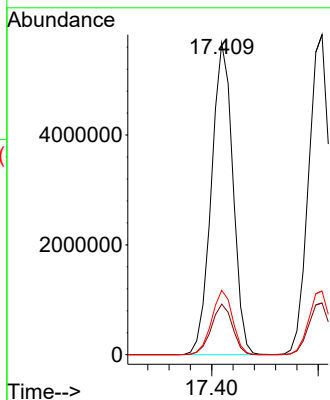
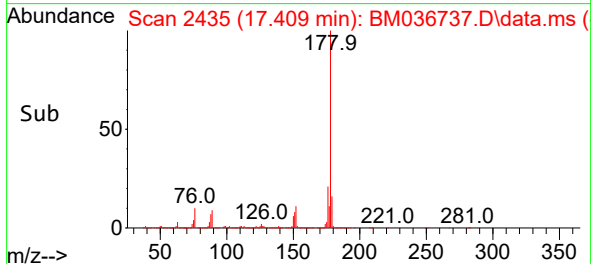
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



Tgt Ion:178 Resp: 7937589  
Ion Ratio Lower Upper  
178 100  
179 16.2 12.2 18.2  
176 20.6 15.7 23.5

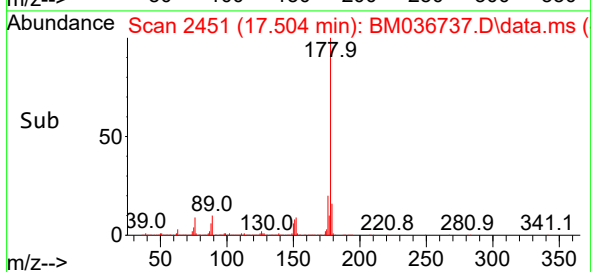
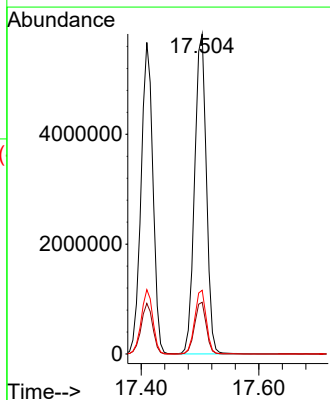
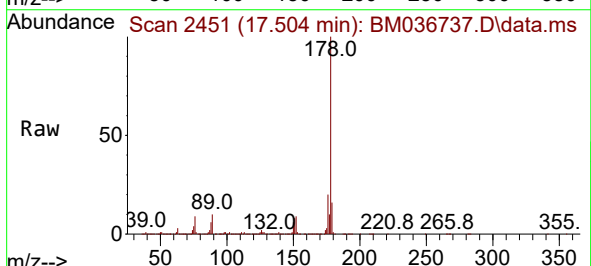
Manual Integrations  
APPROVED

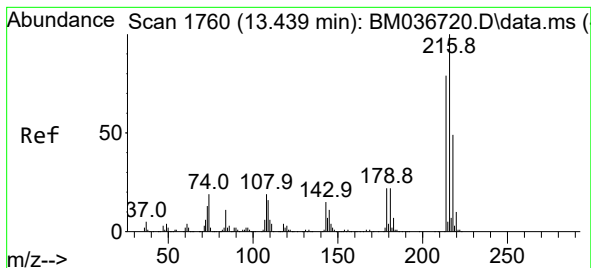
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#74  
Anthracene  
Concen: 88.331 ng/ul  
RT: 17.504 min Scan# 2451  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

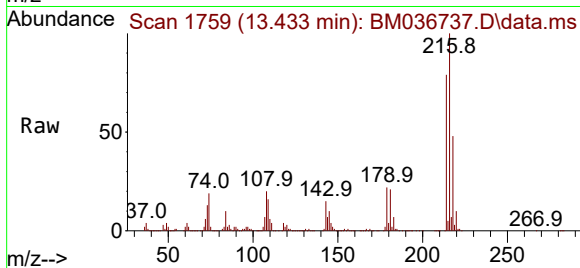
Tgt Ion:178 Resp: 8079548  
Ion Ratio Lower Upper  
178 100  
179 16.2 12.3 18.5  
176 19.9 15.0 22.6





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 93.490 ng/uL  
RT: 13.433 min Scan# 1759  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

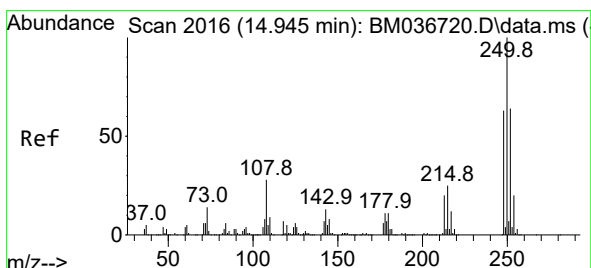
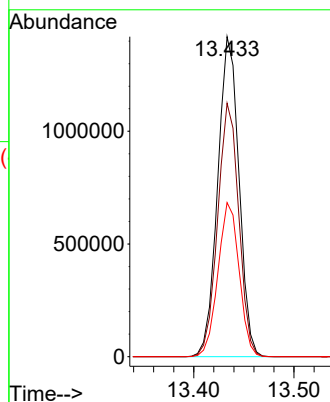
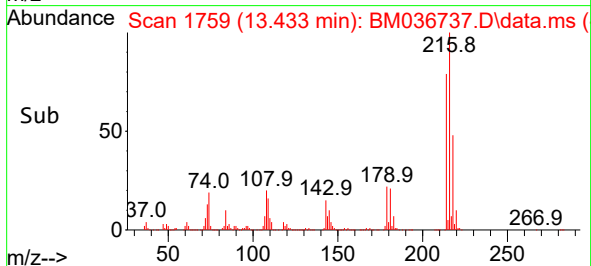
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



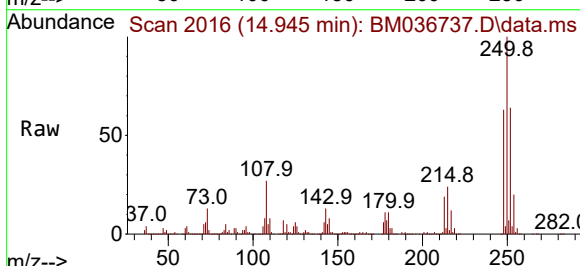
Tgt Ion:216 Resp: 2089069  
Ion Ratio Lower Upper  
216 100  
214 79.2 62.6 94.0  
218 48.1 38.2 57.2

Manual Integrations  
APPROVED

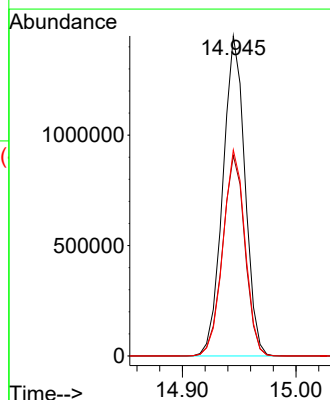
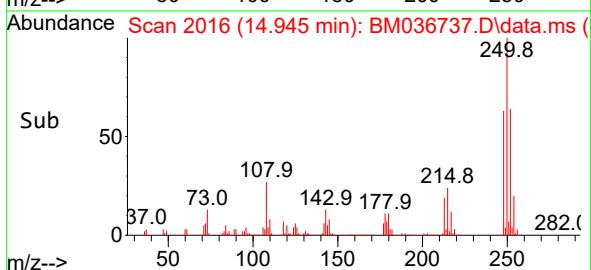
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

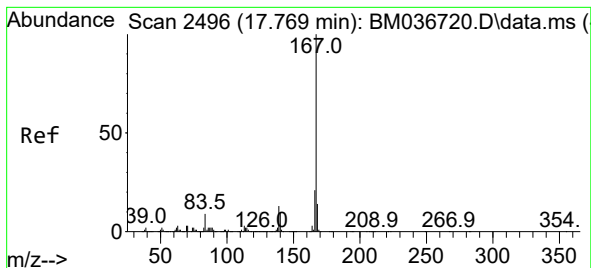


#76  
Pentachlorobenzene  
Concen: 81.228 ng/uL  
RT: 14.945 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



Tgt Ion:250 Resp: 1963149  
Ion Ratio Lower Upper  
250 100  
248 62.6 50.2 75.2  
252 64.4 50.5 75.7





#77

Carbazole

Concen: 87.790 ng/ul

RT: 17.768 min Scan# 2496

Delta R.T. -0.012 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

Instrument :

BNA\_M

ClientSampleId :

SP6012

Tgt Ion:167 Resp: 7434634

Ion Ratio Lower Upper

167 100

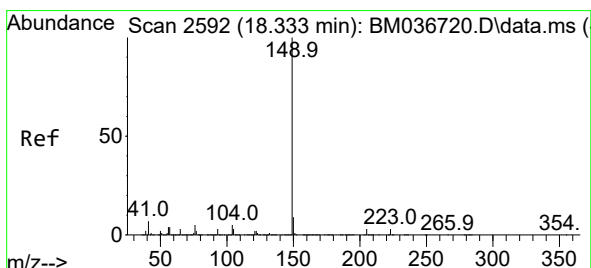
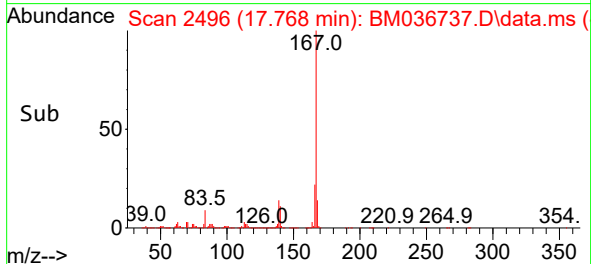
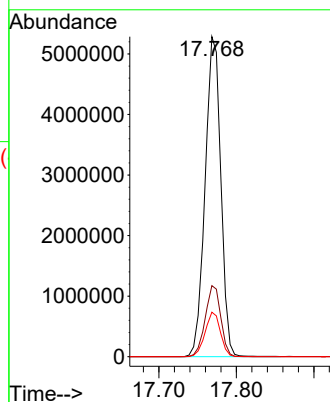
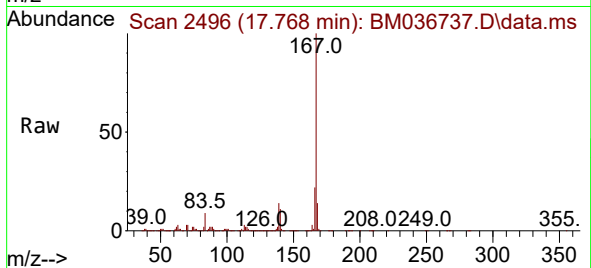
166 22.2 17.2 25.8

139 13.9 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#78

Di-n-butylphthalate

Concen: 93.762 ng/ul

RT: 18.333 min Scan# 2592

Delta R.T. -0.012 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

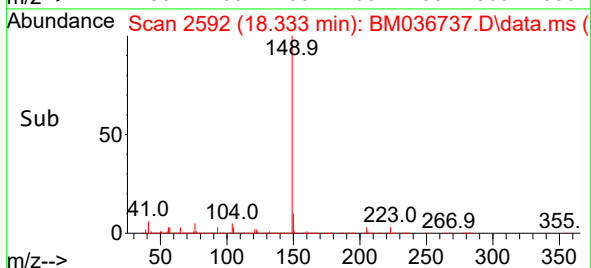
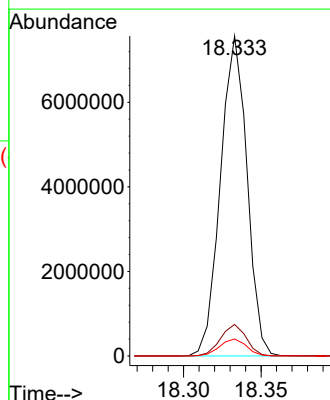
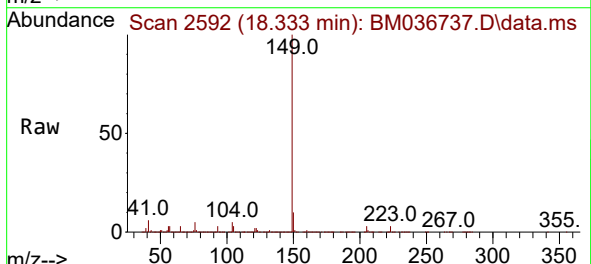
Tgt Ion:149 Resp: 8999861

Ion Ratio Lower Upper

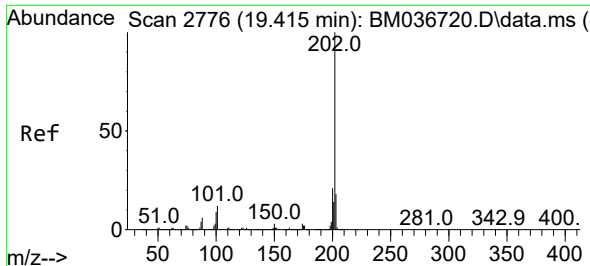
149 100

150 9.9 7.2 10.8

104 5.3 4.3 6.5

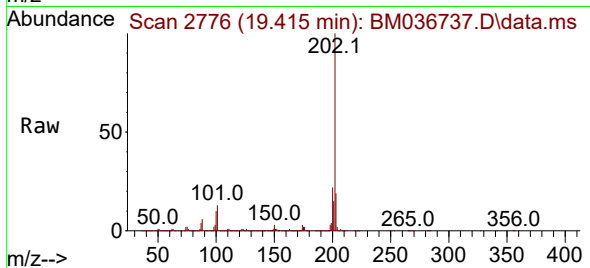






#80  
Fluoranthene  
Concen: 97.660 ng/ul  
RT: 19.415 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

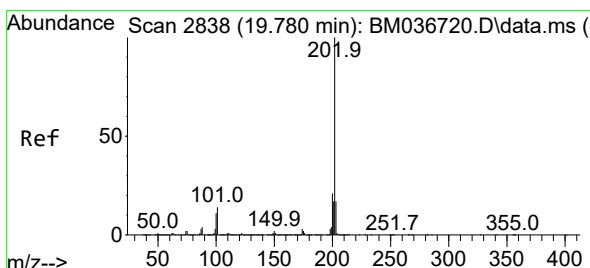
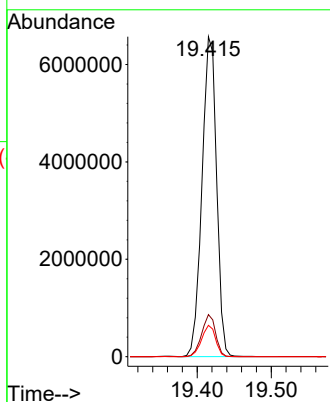
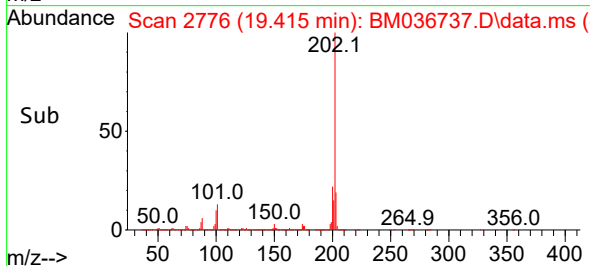
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



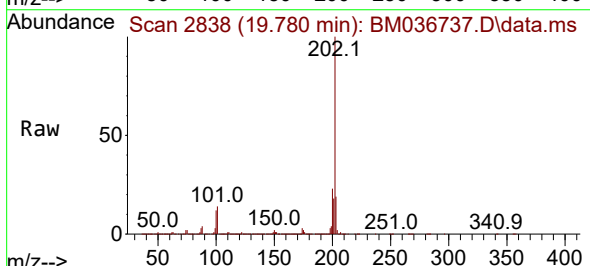
Tgt Ion:202 Resp: 897690  
Ion Ratio Lower Upper  
202 100  
101 13.2 9.8 14.6  
100 9.8 7.4 11.2

Manual Integrations  
APPROVED

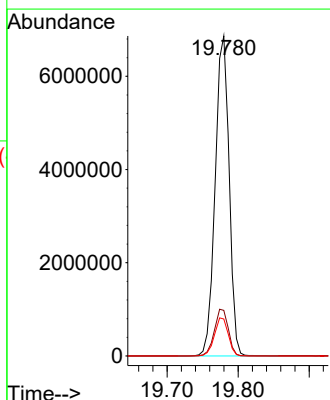
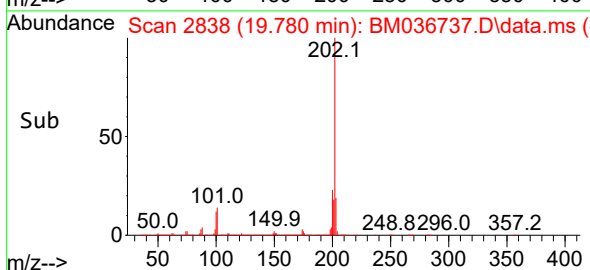
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

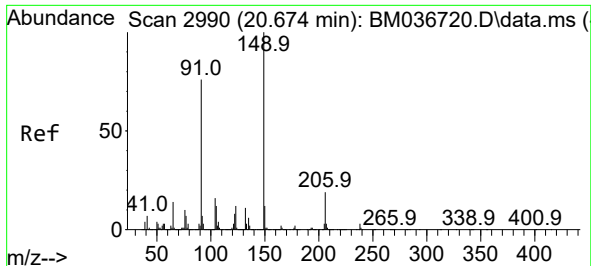


#82  
Pyrene  
Concen: 95.752 ng/ul  
RT: 19.780 min Scan# 2838  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



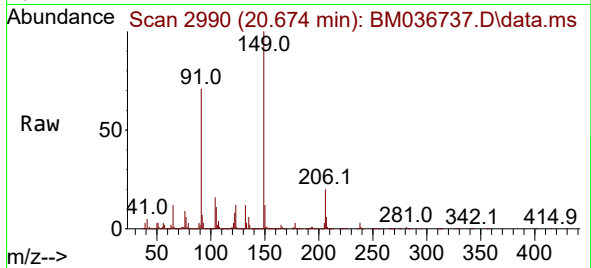
Tgt Ion:202 Resp: 9316648  
Ion Ratio Lower Upper  
202 100  
101 14.3 10.9 16.3  
100 11.6 8.7 13.1





#83  
Butylbenzylphthalate  
Concen: 112.223 ng/ul  
RT: 20.674 min Scan# 2990  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

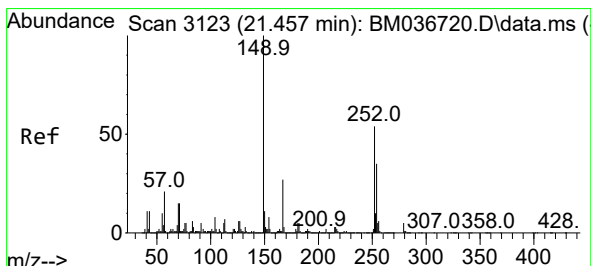
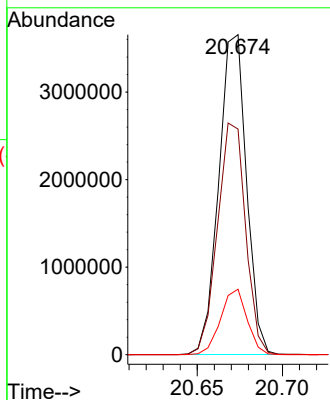
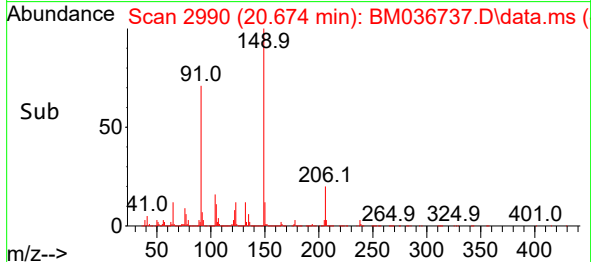
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



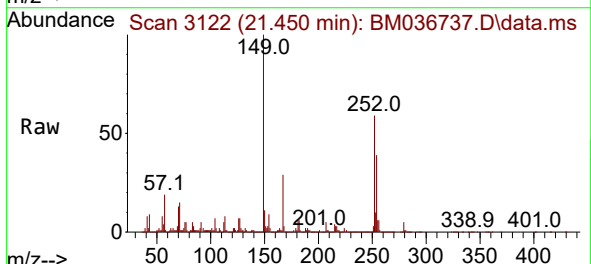
Tgt Ion:149 Resp: 4137570  
Ion Ratio Lower Upper  
149 100  
91 70.5 55.2 82.8  
206 20.5 16.2 24.2

Manual Integrations  
APPROVED

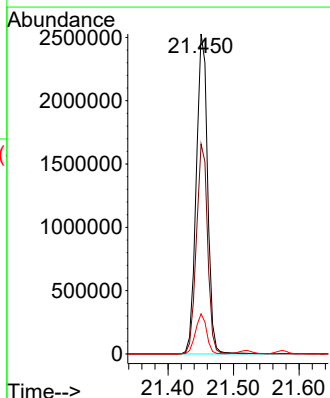
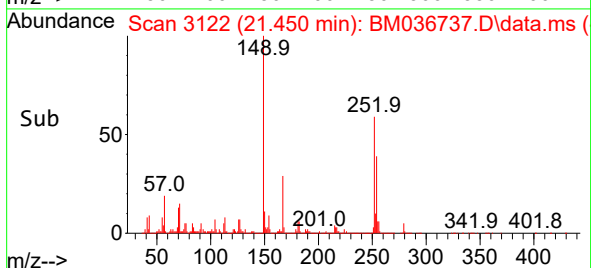
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

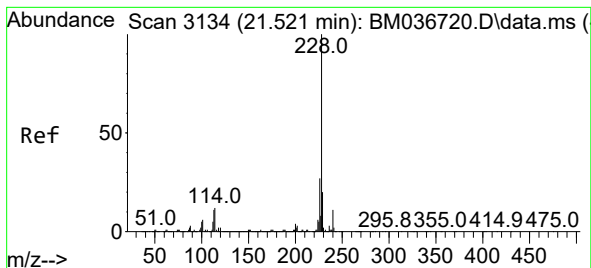


#84  
3,3'-Dichlorobenzidine  
Concen: 102.268 ng/ul  
RT: 21.450 min Scan# 3122  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



Tgt Ion:252 Resp: 3046841  
Ion Ratio Lower Upper  
252 100  
254 65.6 53.0 79.4  
126 12.6 10.4 15.6





#85

Benzo(a)anthracene

Concen: 90.150 ng/ul

RT: 21.521 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

Instrument :

BNA\_M

ClientSampleId :

SP6012

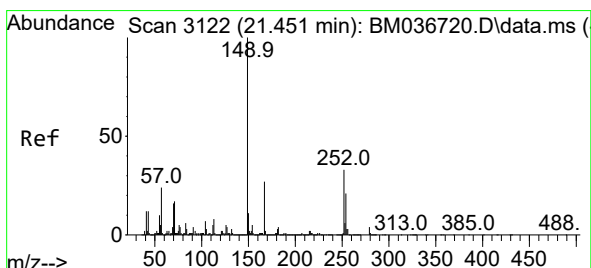
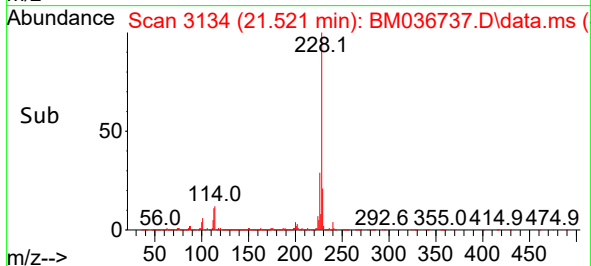
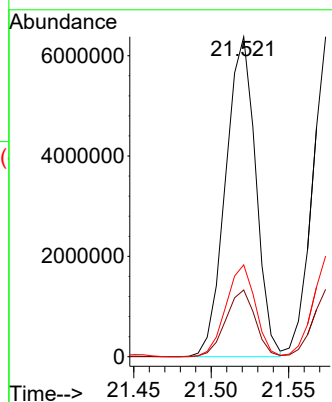
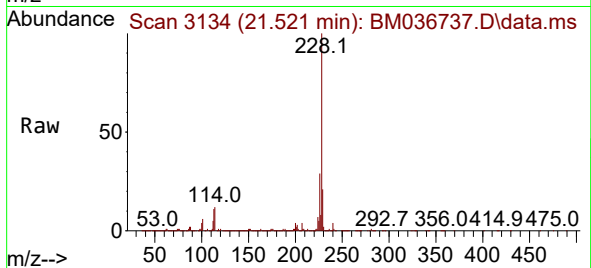
Tgt Ion:228 Resp: 8612374

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 20.8  | 15.8  | 23.8  |
| 226 | 28.7  | 21.9  | 32.9  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 108.863 ng/ul

RT: 21.444 min Scan# 3121

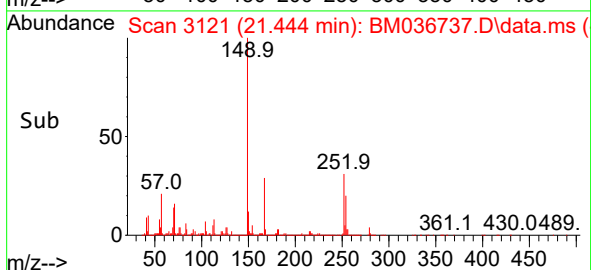
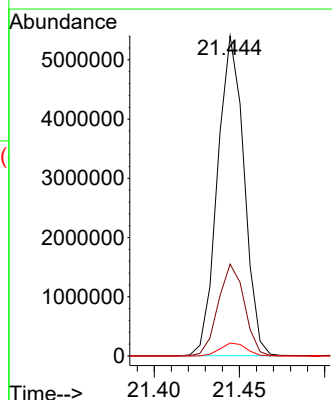
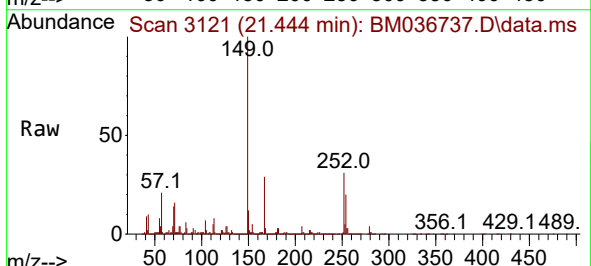
Delta R.T. -0.012 min

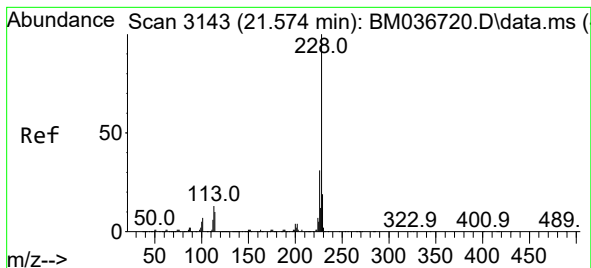
Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

Tgt Ion:149 Resp: 5863041

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.7  | 22.0  | 33.0  |
| 279 | 4.1   | 3.3   | 4.9   |





#87

Chrysene

Concen: 88.781 ng/ul

RT: 21.574 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

Instrument :

BNA\_M

ClientSampleId :

SP6012

Tgt Ion:228 Resp: 805061

Ion Ratio Lower Upper

228 100

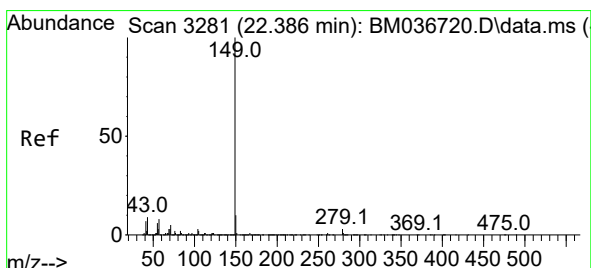
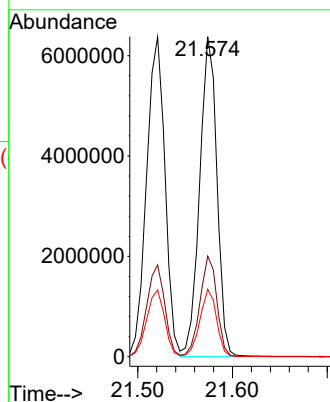
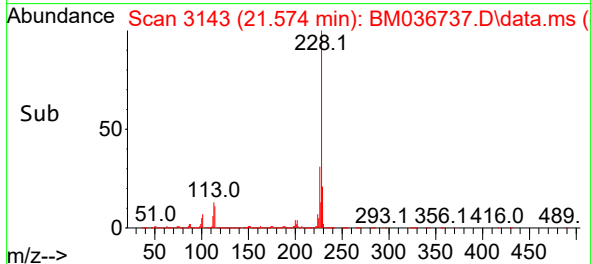
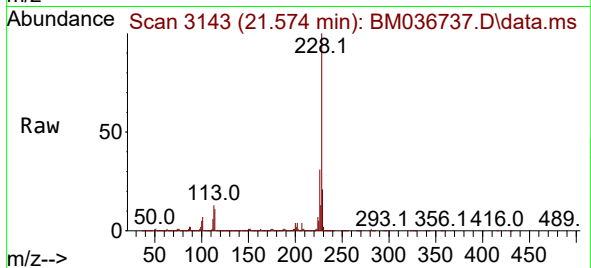
226 31.4 24.4 36.6

229 21.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#89

Di-n-octyl phthalate

Concen: 123.268 ng/ul

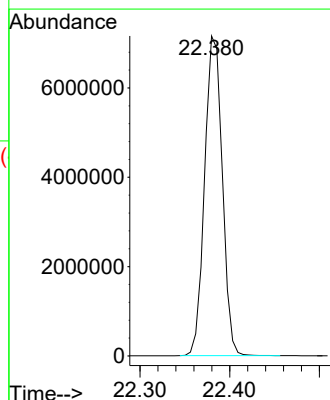
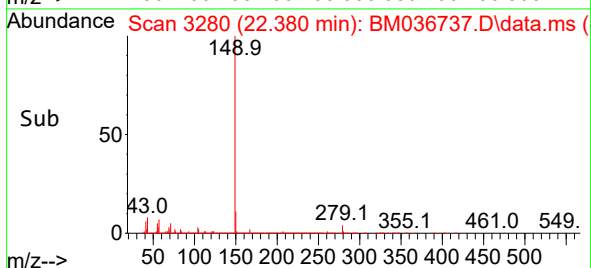
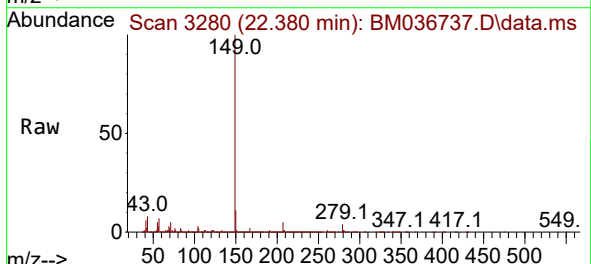
RT: 22.380 min Scan# 3280

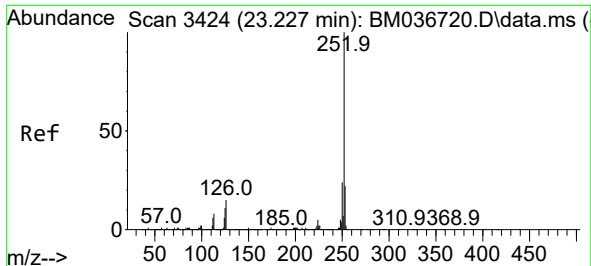
Delta R.T. -0.018 min

Lab File: BM036737.D

Acq: 25 Sep 2022 06:09

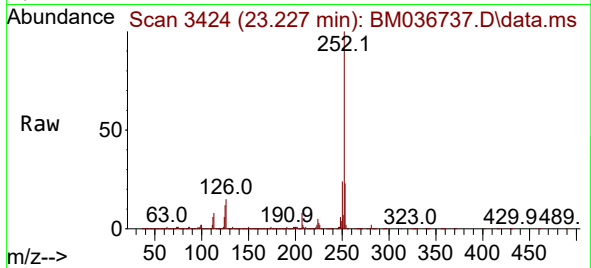
Tgt Ion:149 Resp: 9789302





#90  
Benzo(b)fluoranthene  
Concen: 95.856 ng/ul  
RT: 23.227 min Scan# 3424  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

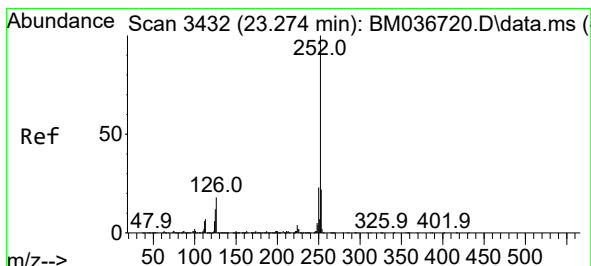
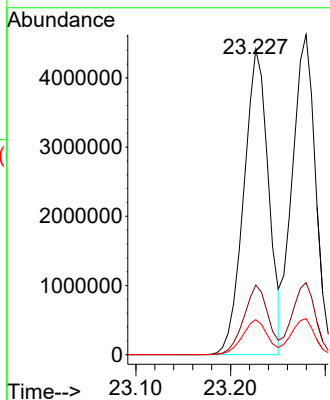
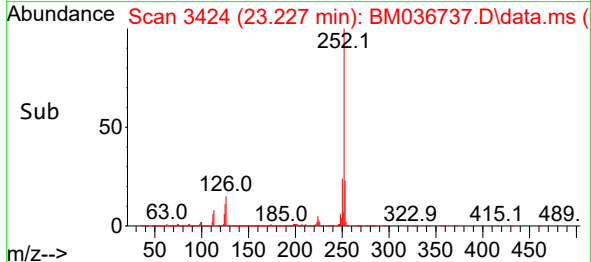
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



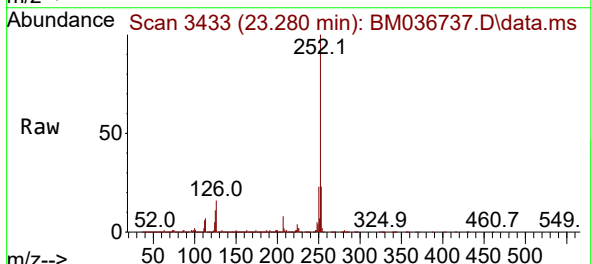
Tgt Ion:252 Resp: 8007069  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.6 26.4  
125 11.5 9.1 13.7

Manual Integrations  
APPROVED

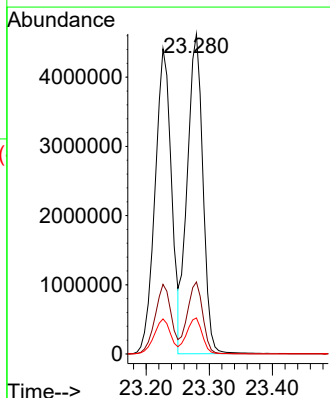
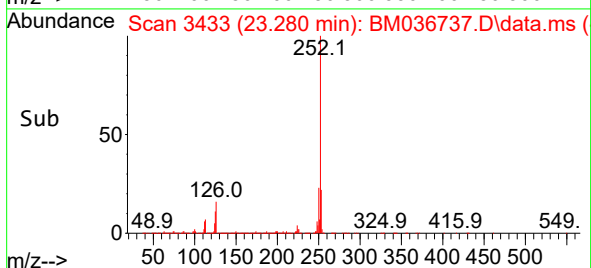
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

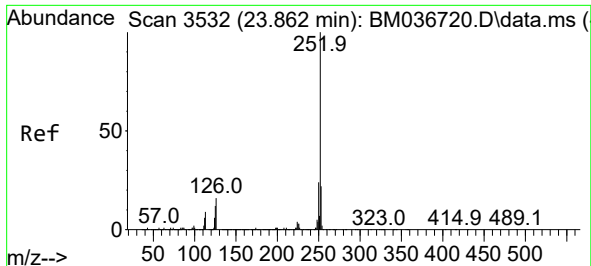


#91  
Benzo(k)fluoranthene  
Concen: 94.952 ng/ul  
RT: 23.280 min Scan# 3433  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



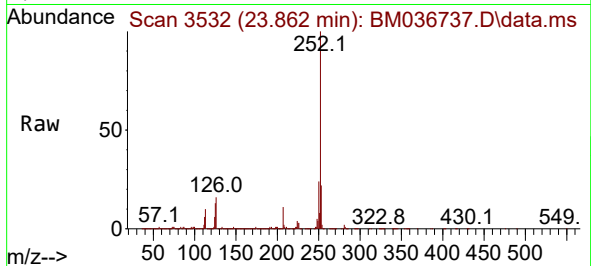
Tgt Ion:252 Resp: 7925402  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 11.2 8.2 12.4





#93  
Benzo(a)pyrene  
Concen: 91.779 ng/ul  
RT: 23.862 min Scan# 3532  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

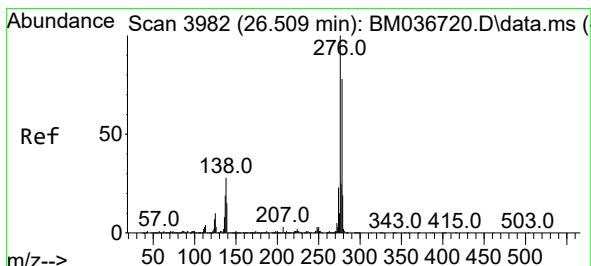
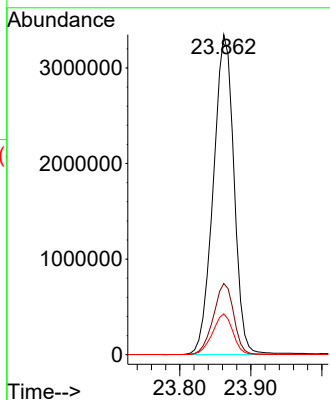
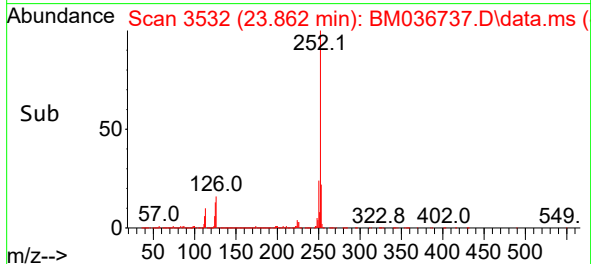
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



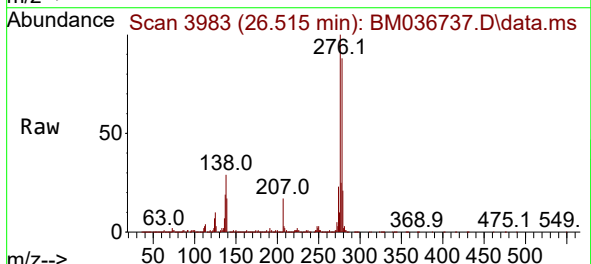
Tgt Ion:252 Resp: 6739630  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 12.8 9.5 14.3

Manual Integrations  
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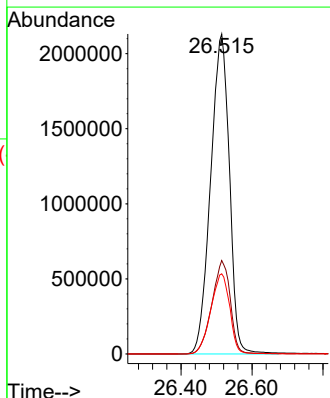
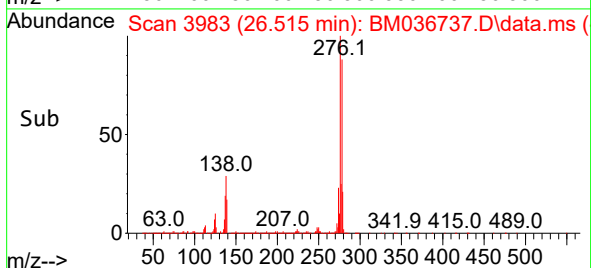
Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022

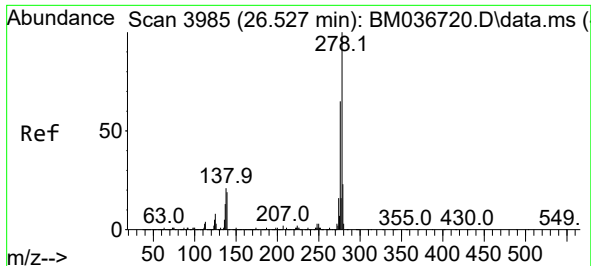


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 90.992 ng/ul  
RT: 26.515 min Scan# 3983  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



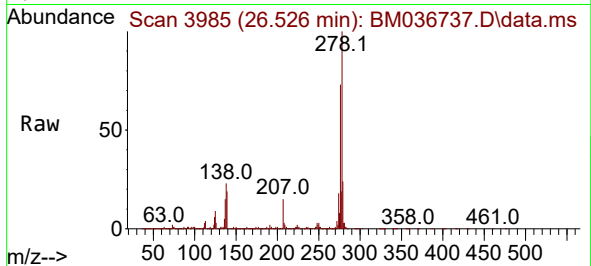
Tgt Ion:276 Resp: 7802963  
Ion Ratio Lower Upper  
276 100  
138 29.2 20.2 30.4  
277 25.1 19.7 29.5





#95  
Dibenzo(a,h)anthracene  
Concen: 87.304 ng/ul  
RT: 26.526 min Scan# 3985  
Delta R.T. -0.012 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09

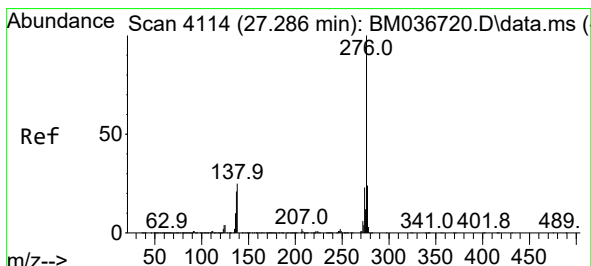
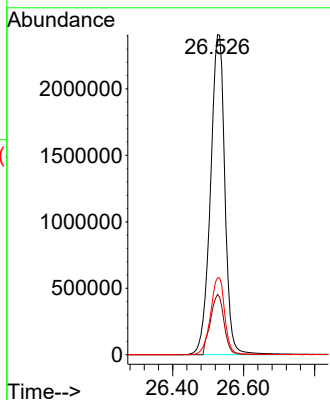
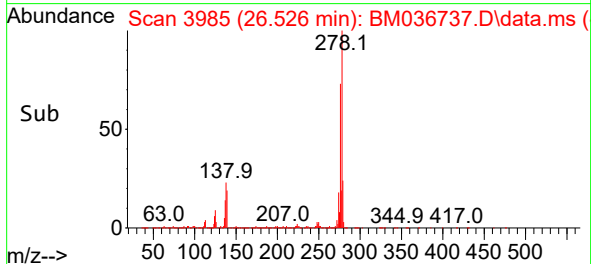
Instrument :  
BNA\_M  
ClientSampleId :  
SP6012



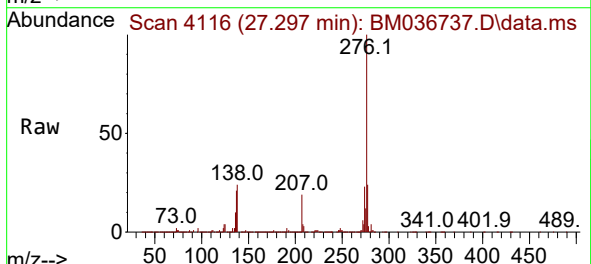
Tgt Ion:278 Resp: 678966  
Ion Ratio Lower Upper  
278 100  
139 18.8 14.5 21.7  
279 24.0 19.7 29.5

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022  
Supervised By :mohammad ahmed 09/26/2022



#96  
Benzo(g,h,i)perylene  
Concen: 83.371 ng/ul  
RT: 27.297 min Scan# 4116  
Delta R.T. -0.006 min  
Lab File: BM036737.D  
Acq: 25 Sep 2022 06:09



Tgt Ion:276 Resp: 6197975  
Ion Ratio Lower Upper  
276 100  
138 24.5 18.7 28.1  
277 24.2 19.2 28.8

