

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062222\  
 Data File : BM035607.D  
 Acq On : 22 Jun 2022 19:18  
 Operator : CG/JU  
 Sample : N3421-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1-0-2-20220620MS

Quant Time: Jun 23 07:36:39 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM061022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 23 07:33:33 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/23/2022  
 Supervised By : Jagrut Upadhyay 06/23/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.798  | 152  | 170336   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.592 | 136  | 675653   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.439 | 164  | 379436   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.186 | 188  | 725919   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.380 | 240  | 681973   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.715 | 264  | 750861   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.398  | 112  | 1233428  | 122.794 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.004  | 99   | 1557249  | 111.875 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.963  | 82   | 923090   | 74.245  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.939 | 330  | 515249   | 127.546 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.063 | 172  | 2059113  | 77.528  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.815 | 244  | 2672311  | 74.818  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.293  | 88   | 186612   | 48.709  | ng    | # 93     |
| 3) Pyridine                   | 3.693  | 79   | 476063   | 44.430  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.604  | 42   | 216406   | 43.756  | ng    | # 67     |
| 6) Aniline                    | 7.134  | 93   | 545096   | 36.230  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.375  | 128  | 596196   | 51.706  | ng    | 94       |
| 9) Benzaldehyde               | 6.945  | 77   | 329663   | 47.177  | ng    | 92       |
| 10) Phenol                    | 7.028  | 94   | 680919   | 50.356  | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 7.228  | 93   | 524298   | 48.374  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.687  | 146  | 629456   | 51.174  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.834  | 146  | 644457   | 51.178  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.151  | 146  | 622319   | 50.634  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.057  | 79   | 419956m  | 45.036  | ng    |          |
| 16) 2,2'-oxybis(1-Chloropr... | 8.328  | 45   | 745443   | 39.600  | ng    | 99       |
| 17) 2-Methylphenol            | 8.275  | 107  | 460592   | 49.636  | ng    | # 93     |
| 18) Hexachloroethane          | 8.869  | 117  | 226045   | 50.053  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.616  | 70   | 375940   | 42.967  | ng    | 89       |
| 20) 3+4-Methylphenols         | 8.604  | 107  | 615671   | 47.332  | ng    | 93       |
| 22) Acetophenone              | 8.628  | 105  | 802805   | 49.058  | ng    | # 96     |
| 24) Nitrobenzene              | 9.004  | 77   | 559716   | 49.167  | ng    | 93       |
| 25) Isophorone                | 9.533  | 82   | 1024453  | 50.666  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.716  | 139  | 311479   | 53.464  | ng    | # 87     |
| 27) 2,4-Dimethylphenol        | 9.798  | 122  | 503737   | 59.004  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.016 | 93   | 678144   | 48.203  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.280 | 162  | 504974   | 53.078  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.463 | 180  | 532277   | 50.326  | ng    | 98       |
| 31) Naphthalene               | 10.645 | 128  | 1715460  | 50.690  | ng    | 99       |
| 32) Benzoic acid              | 9.986  | 122  | 327720   | 41.785  | ng    | 91       |
| 33) 4-Chloroaniline           | 10.786 | 127  | 198064   | 14.384  | ng    | 95       |
| 34) Hexachlorobutadiene       | 10.927 | 225  | 304071   | 51.086  | ng    | 97       |
| 35) Caprolactam               | 11.575 | 113  | 156014   | 48.380  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.927 | 107  | 518453   | 48.068  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.263 | 142  | 1166870  | 50.068  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.480 | 142  | 1107289  | 48.610  | ng    | # 99     |
| 40) 1,2,4,5-Tetrachloroben... | 12.633 | 216  | 554839   | 51.884  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.610 | 237  | 511618   | 117.836 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.892 | 196  | 374247   | 51.020  | ng    | 100      |

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 QLast Update : Thu Jun 23 07:33:33 2022  
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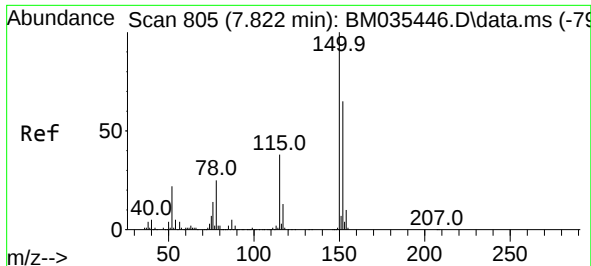
Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 06/23/2022  
 Supervised By : Jagrut Upadhyay 06/23/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.986 | 196  | 394273   | 49.824  | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.274 | 154  | 1483953  | 50.216  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.316 | 162  | 1136674  | 51.145  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.539 | 65   | 310273   | 46.119  | ng    | 89       |
| 49) Acenaphthylene            | 14.163 | 152  | 1773904  | 50.956  | ng    | 99       |
| 50) Dimethylphthalate         | 13.910 | 163  | 1347275  | 48.251  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.027 | 165  | 302772   | 51.800  | ng    | 84       |
| 52) Acenaphthene              | 14.504 | 154  | 1059304  | 52.239  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.368 | 138  | 157333   | 25.082  | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.586 | 184  | 302033   | 81.881  | ng    | 85       |
| 55) Dibenzofuran              | 14.845 | 168  | 1647035  | 50.696  | ng    | 96       |
| 56) 4-Nitrophenol             | 14.733 | 139  | 423856   | 85.216  | ng    | # 83     |
| 57) 2,4-Dinitrotoluene        | 14.827 | 165  | 408539   | 55.040  | ng    | # 96     |
| 58) Fluorene                  | 15.492 | 166  | 1333784  | 52.552  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.086 | 232  | 320602   | 50.944  | ng    | 93       |
| 60) Diethylphthalate          | 15.268 | 149  | 1350215  | 49.412  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.486 | 204  | 630496   | 51.337  | ng    | 96       |
| 62) 4-Nitroaniline            | 15.533 | 138  | 302500m  | 49.828  | ng    |          |
| 63) Azobenzene                | 15.780 | 77   | 1203528  | 46.501  | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 206117   | 45.097  | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.704 | 169  | 1155886  | 53.471  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.380 | 248  | 386086   | 51.546  | ng    | 93       |
| 68) Hexachlorobenzene         | 16.498 | 284  | 439059   | 53.617  | ng    | 92       |
| 69) Atrazine                  | 16.662 | 200  | 391387   | 59.641  | ng    | 100      |
| 70) Pentachlorophenol         | 16.857 | 266  | 472497   | 109.580 | ng    | 100      |
| 71) Phenanthrene              | 17.233 | 178  | 2003853  | 52.012  | ng    | 99       |
| 72) Anthracene                | 17.321 | 178  | 2047316  | 54.463  | ng    | 99       |
| 73) Carbazole                 | 17.604 | 167  | 1893015  | 51.936  | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.162 | 149  | 2338427  | 53.640  | ng    | 99       |
| 75) Fluoranthene              | 19.250 | 202  | 2208886  | 55.213  | ng    | 97       |
| 77) Benzidine                 | 19.445 | 184  | 1206702  | 96.254  | ng    | 100      |
| 78) Pyrene                    | 19.615 | 202  | 2291528  | 47.872  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.515 | 149  | 1011377  | 47.698  | ng    | 92       |
| 81) Benzo(a)anthracene        | 21.362 | 228  | 2166505  | 50.993  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.297 | 252  | 526224   | 53.801  | ng    | 99       |
| 83) Chrysene                  | 21.415 | 228  | 2071415  | 50.476  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.292 | 149  | 1503507  | 49.440  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.191 | 149  | 2517152  | 50.946  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.127 | 276  | 2933586  | 56.555  | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 23.003 | 252  | 2300629  | 52.018  | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.050 | 252  | 2291293  | 51.173  | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.609 | 252  | 2118872  | 56.784  | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.132 | 278  | 2562262  | 59.710  | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 26.862 | 276  | 2651902  | 62.128  | ng    | # 95     |

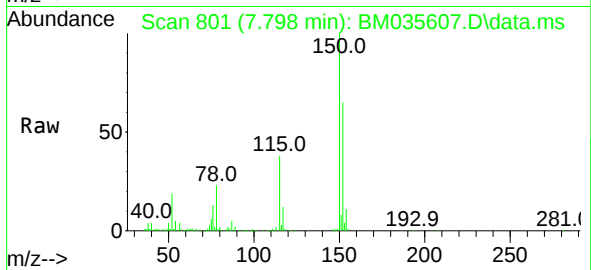
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.798 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

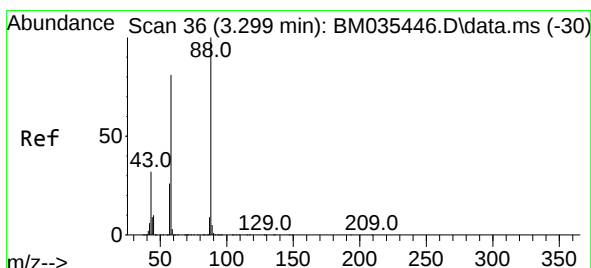
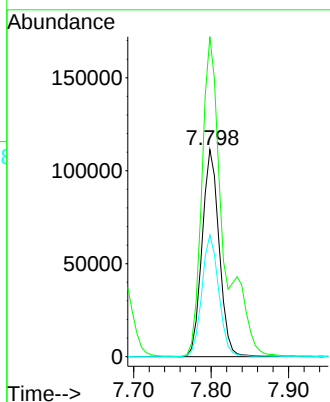
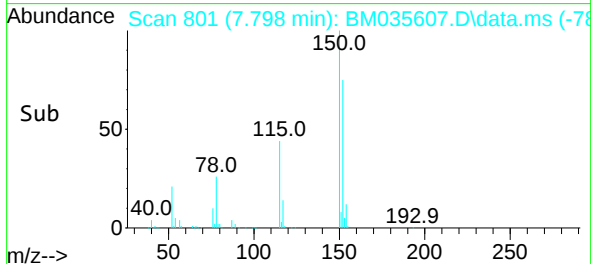
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:152 Resp: 170330  
Ion Ratio Lower Upper  
152 100  
150 154.6 124.9 187.3  
115 58.9 47.9 71.9

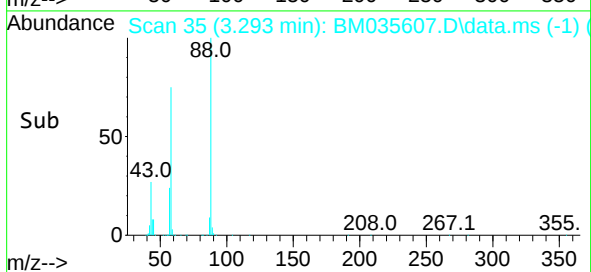
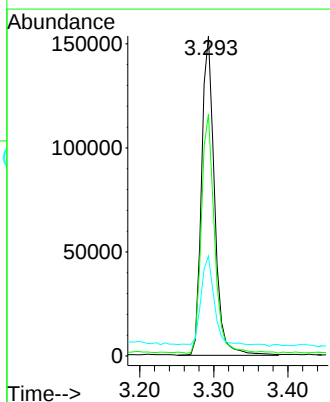
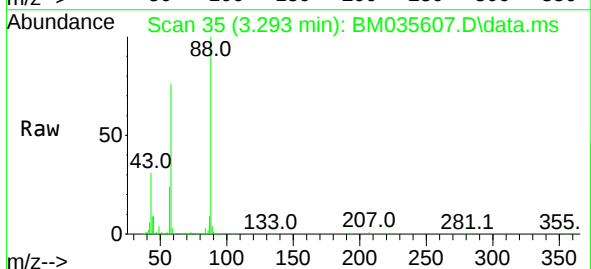
Manual Integrations  
APPROVED

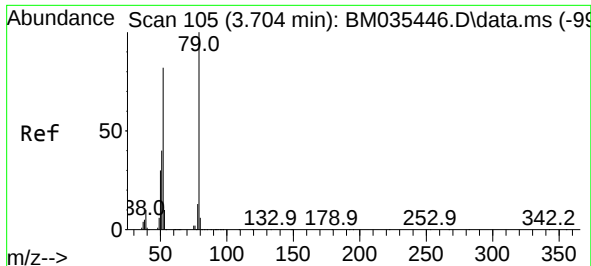
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#2  
1,4-Dioxane  
Concen: 48.709 ng  
RT: 3.293 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

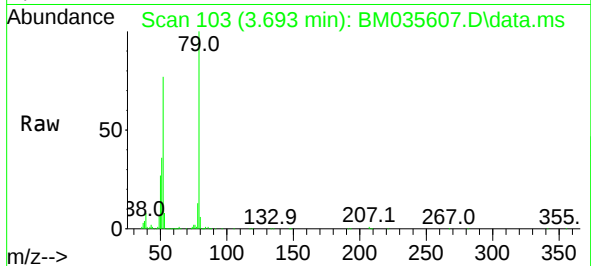
Tgt Ion: 88 Resp: 186612  
Ion Ratio Lower Upper  
88 100  
58 75.4 62.3 93.5  
43 27.2 28.7 43.1#





#3  
Pyridine  
Concen: 44.430 ng  
RT: 3.693 min Scan# 105  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

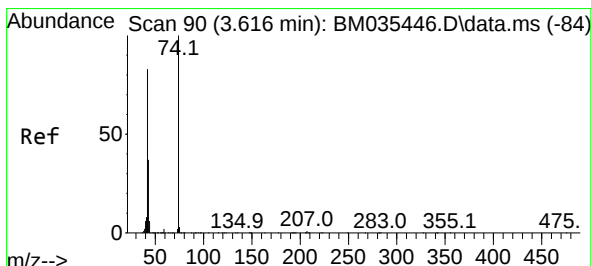
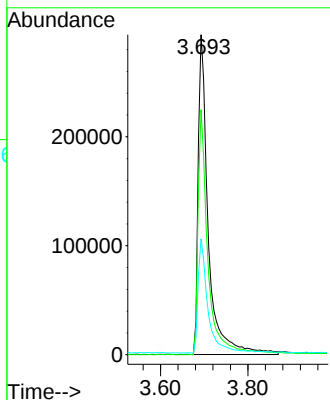
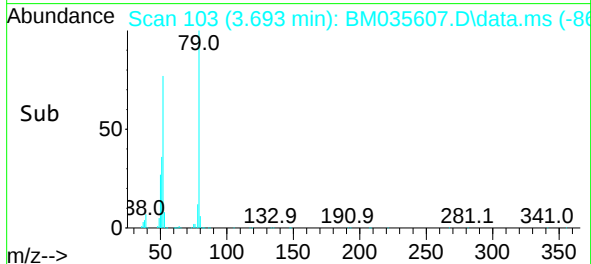
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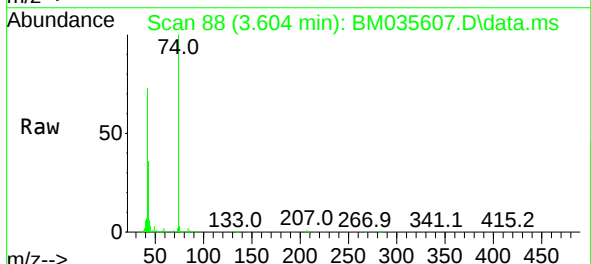
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Ion Ratio Lower Upper  
79 100  
52 76.6 61.9 92.9  
51 36.2 33.5 50.3

Manual Integrations  
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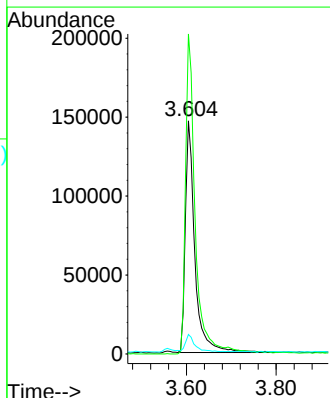
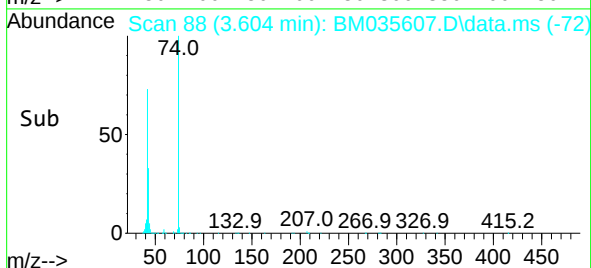
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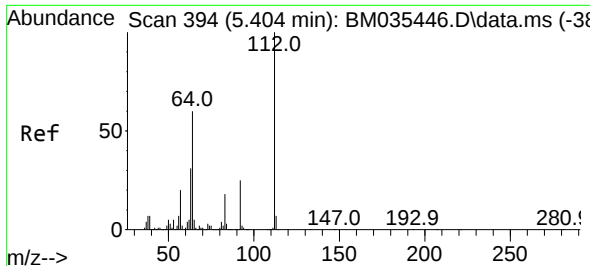


#4  
n-Nitrosodimethylamine  
Concen: 43.756 ng  
RT: 3.604 min Scan# 88  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



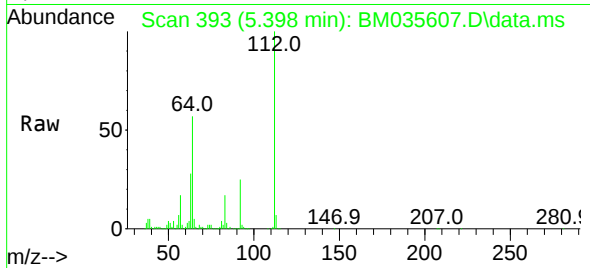
Tgt Ion: 42 Resp: 216406  
Ion Ratio Lower Upper  
42 100  
74 137.3 81.6 122.4#  
44 8.4 5.2 7.8#





#5  
2-Fluorophenol  
Concen: 122.794 ng  
RT: 5.398 min Scan# 394  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

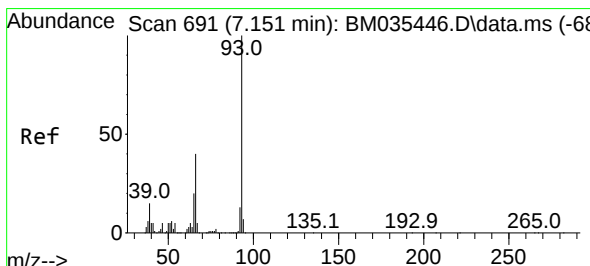
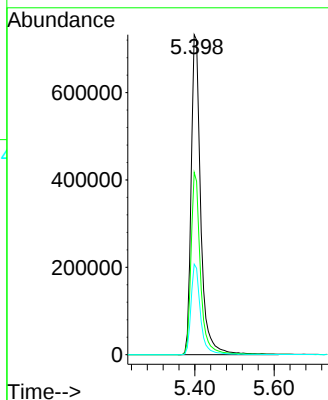
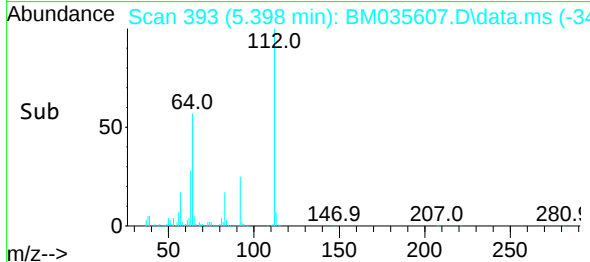
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Tgt Ion:112 Resp: 1233428  
Ion Ratio Lower Upper  
112 100  
64 57.0 47.8 71.6  
63 28.3 26.6 40.0

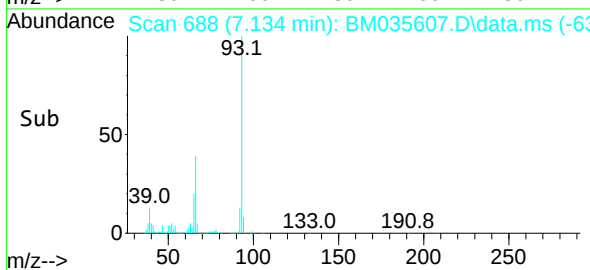
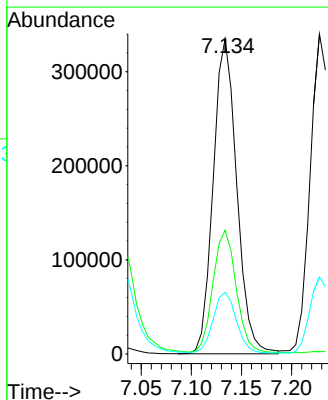
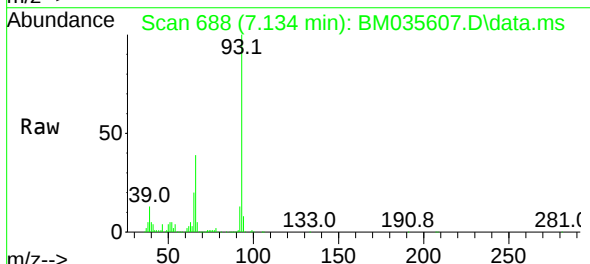
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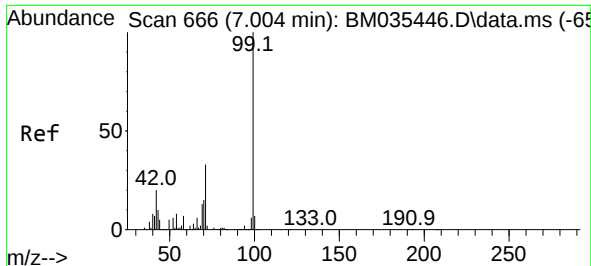
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#6  
Aniline  
Concen: 36.230 ng  
RT: 7.134 min Scan# 688  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

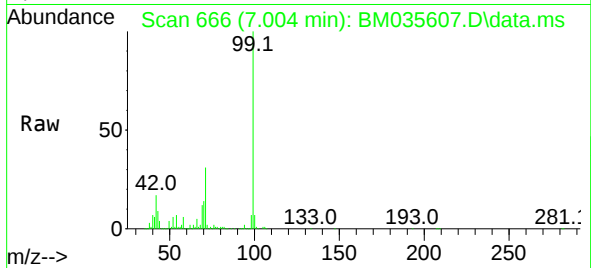
Tgt Ion: 93 Resp: 545096  
Ion Ratio Lower Upper  
93 100  
66 39.3 32.6 49.0  
65 19.5 16.8 25.2





#7  
Phenol-d6  
Concen: 111.875 ng  
RT: 7.004 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

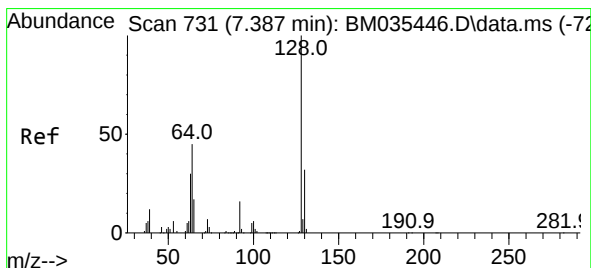
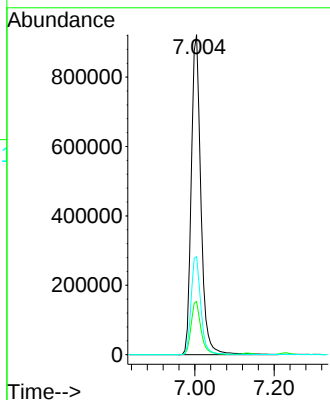
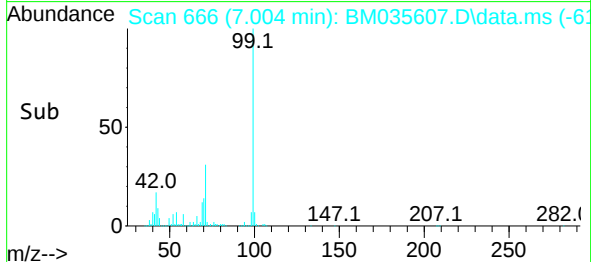
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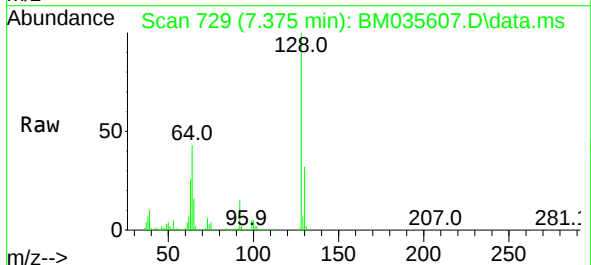
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Ion Ratio Lower Upper  
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42 16.6 18.8 28.2  
71 30.6 30.2 45.2

Manual Integrations  
APPROVED

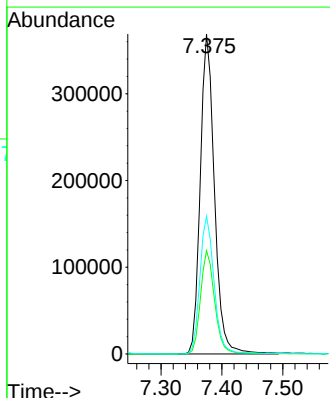
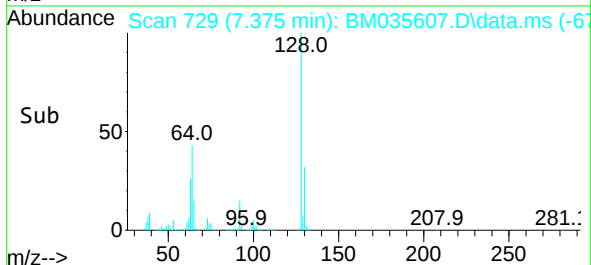
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

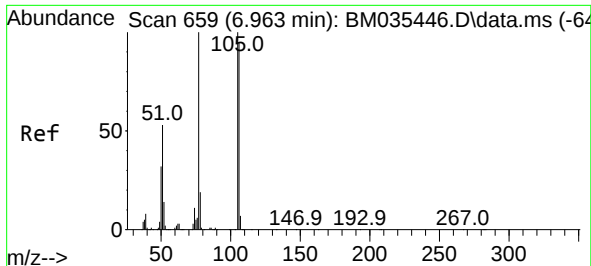


#8  
2-Chlorophenol  
Concen: 51.706 ng  
RT: 7.375 min Scan# 729  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



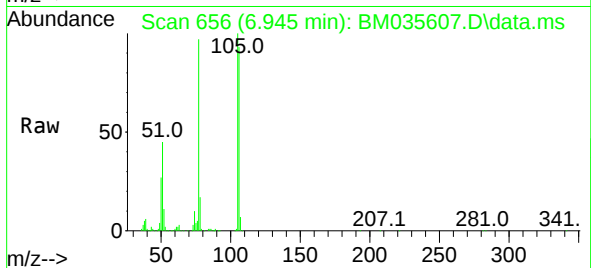
Tgt Ion:128 Resp: 596196  
Ion Ratio Lower Upper  
128 100  
130 32.3 10.9 50.9  
64 43.0 28.2 68.2





#9  
Benzaldehyde  
Concen: 47.177 ng  
RT: 6.945 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

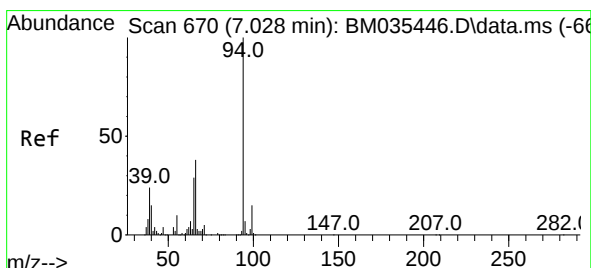
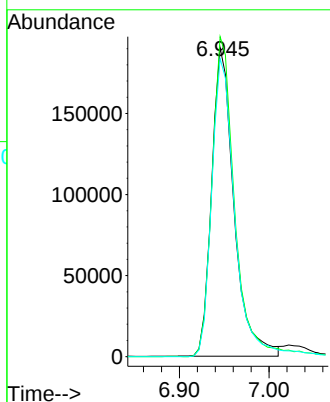
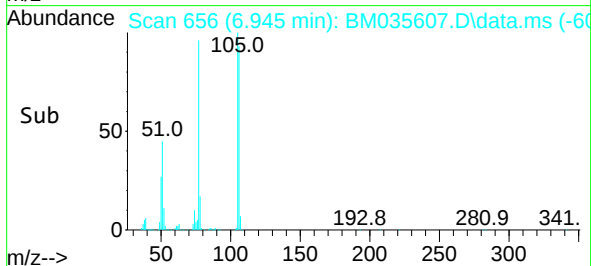
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion: 77 Resp: 32966  
Ion Ratio Lower Upper  
77 100  
105 103.6 76.3 116.3  
106 96.5 69.0 109.0

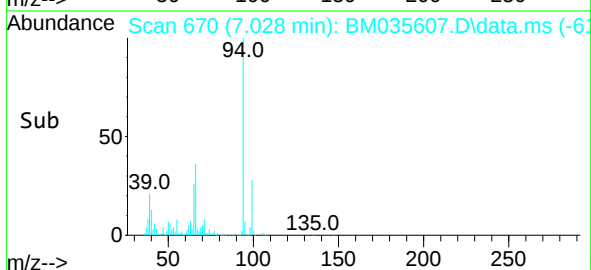
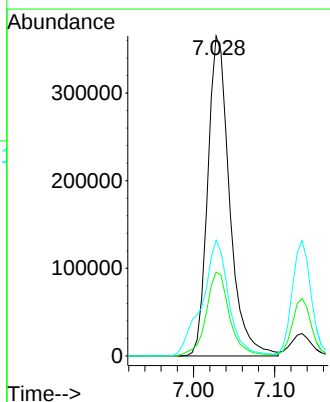
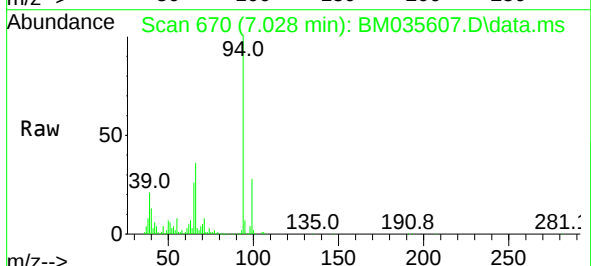
Manual Integrations  
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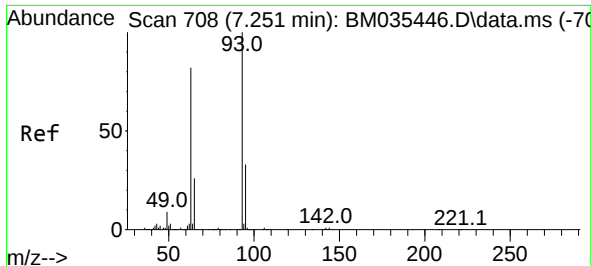
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#10  
Phenol  
Concen: 50.356 ng  
RT: 7.028 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

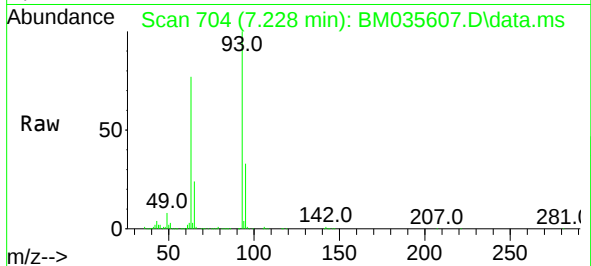
Tgt Ion: 94 Resp: 680919  
Ion Ratio Lower Upper  
94 100  
65 26.2 11.4 51.4  
66 36.2 21.4 61.4





#11  
bis(2-Chloroethyl)ether  
Concen: 48.374 ng  
RT: 7.228 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

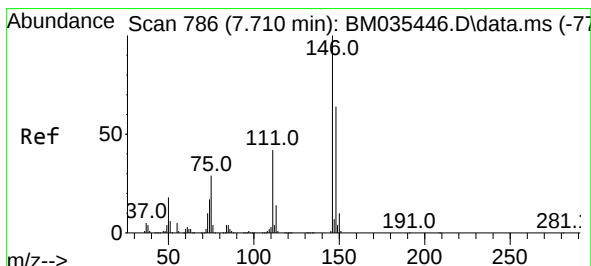
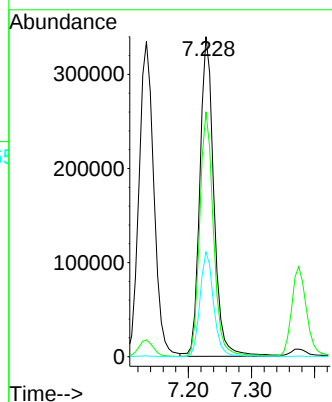
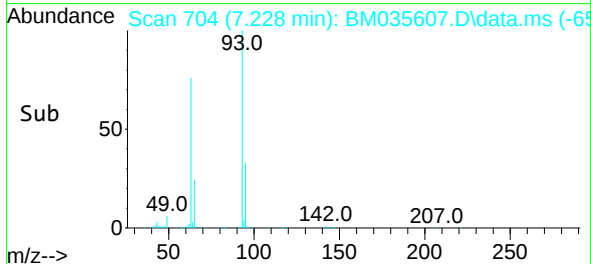
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion: 93 Resp: 524298  
Ion Ratio Lower Upper  
93 100  
63 76.5 60.6 100.6  
95 32.7 13.2 53.2

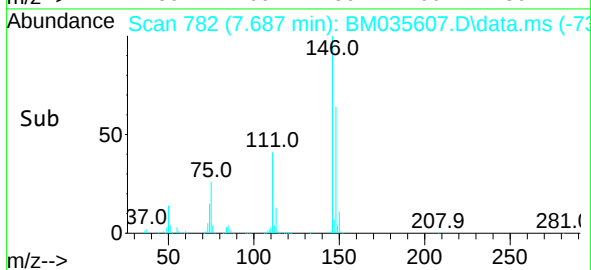
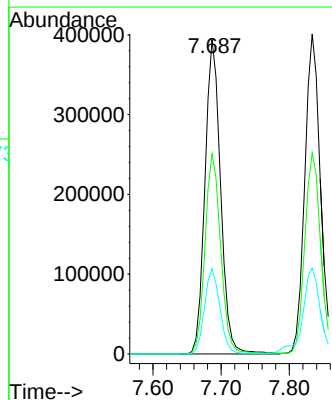
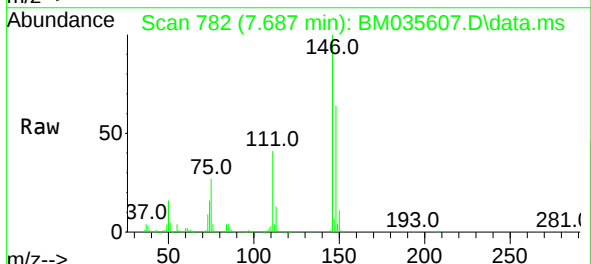
Manual Integrations  
APPROVED

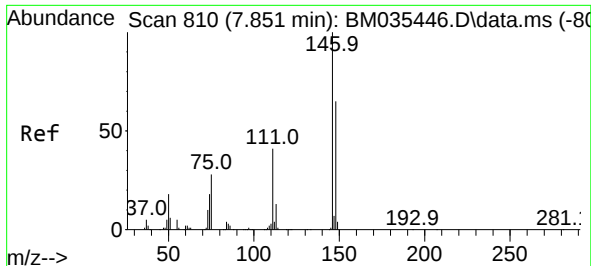
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#12  
1,3-Dichlorobenzene  
Concen: 51.174 ng  
RT: 7.687 min Scan# 782  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

Tgt Ion:146 Resp: 629456  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.7 76.1  
75 27.2 26.1 39.1





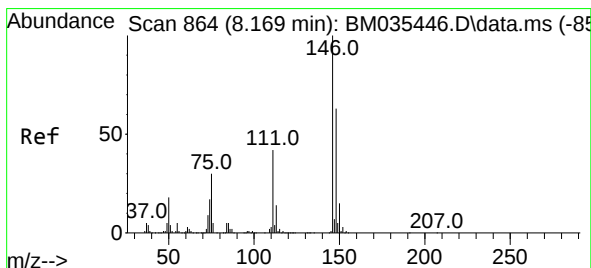
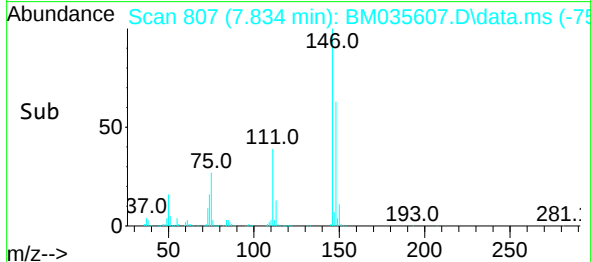
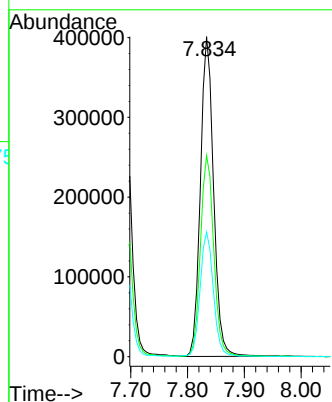
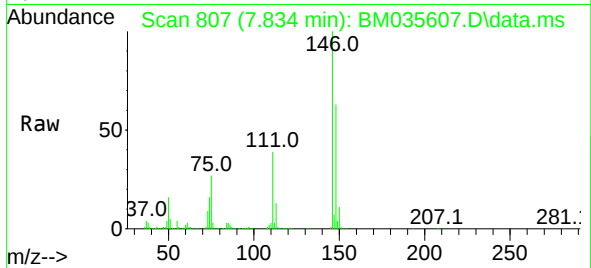
#13  
1,4-Dichlorobenzene  
Concen: 51.178 ng  
RT: 7.834 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS

Tgt Ion:146 Resp: 64445  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.5 77.3  
111 39.0 32.5 48.7

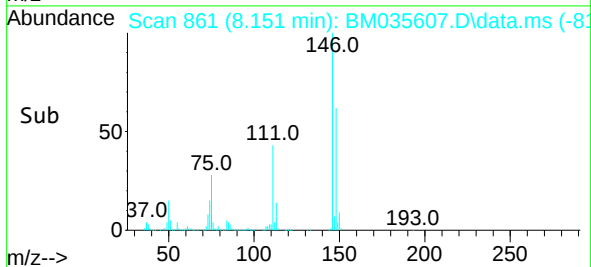
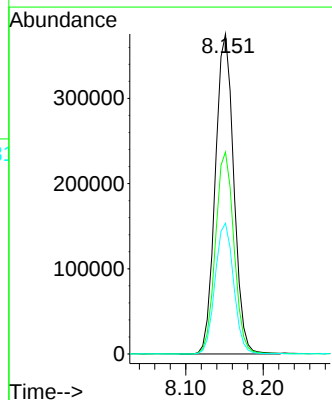
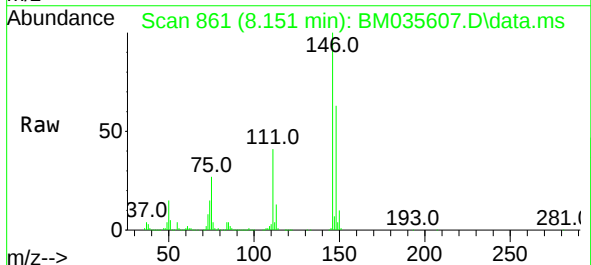
Manual Integrations  
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Supervised By :Jagrut Upadhyay 06/23/2022



#14  
1,2-Dichlorobenzene  
Concen: 50.634 ng  
RT: 8.151 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

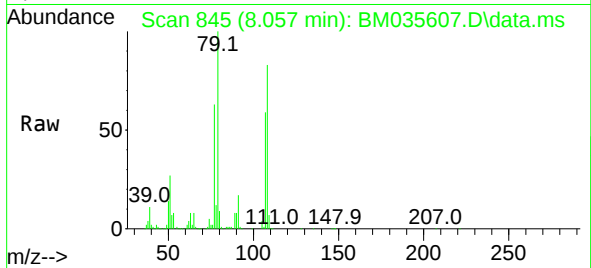
Tgt Ion:146 Resp: 622319  
Ion Ratio Lower Upper  
146 100  
148 63.1 50.7 76.1  
111 40.8 33.9 50.9





#15  
Benzyl Alcohol  
Concen: 45.036 ng m  
RT: 8.057 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

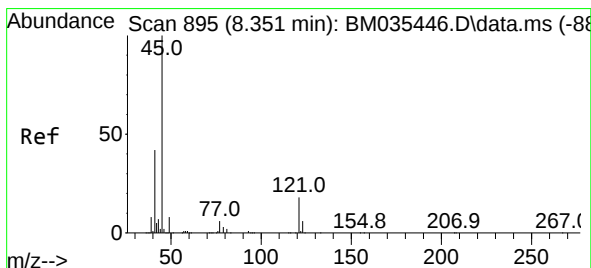
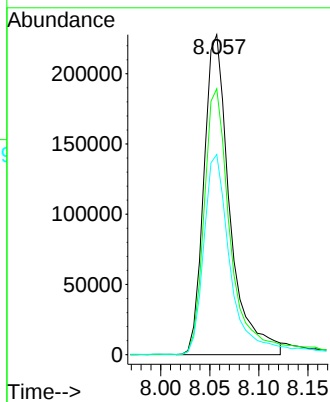
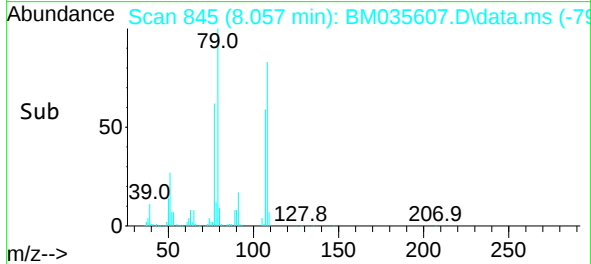
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



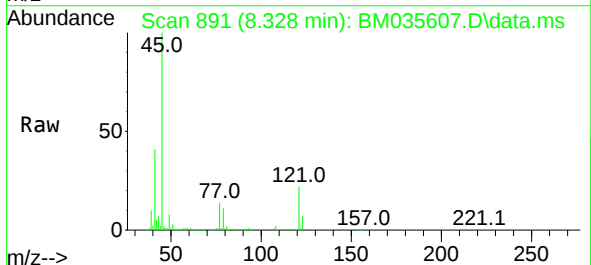
Tgt Ion: 79 Resp: 419950  
Ion Ratio Lower Upper  
79 100  
108 83.1 59.0 88.4  
77 62.5 52.2 78.4

Manual Integrations  
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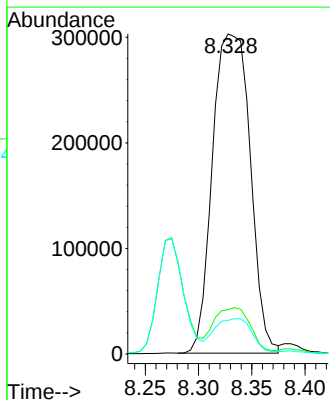
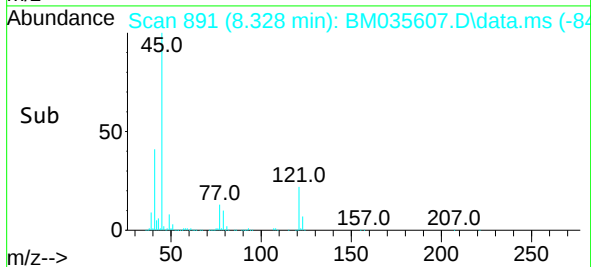
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

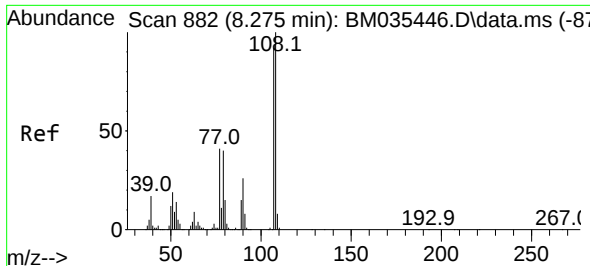


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.600 ng  
RT: 8.328 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



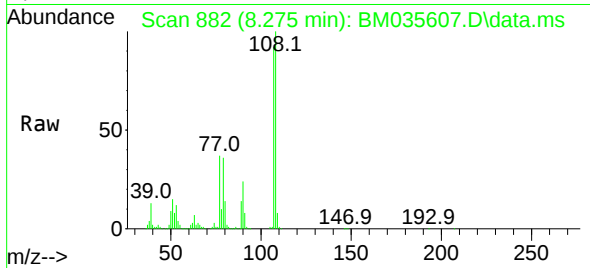
Tgt Ion: 45 Resp: 745443  
Ion Ratio Lower Upper  
45 100  
77 13.8 0.0 33.1  
79 10.5 0.0 30.5





#17  
2-Methylphenol  
Concen: 49.636 ng  
RT: 8.275 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

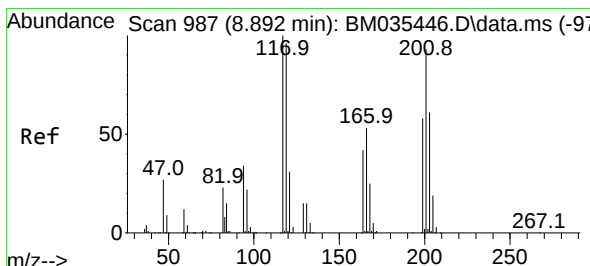
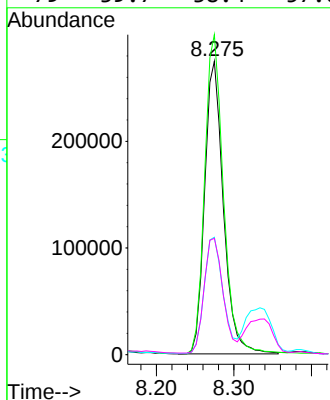
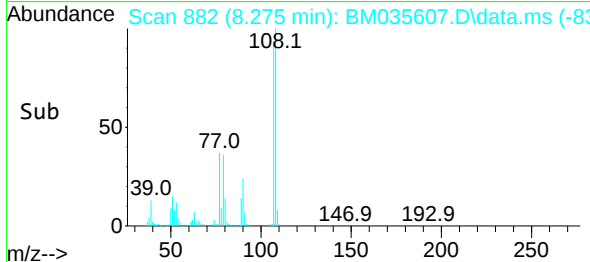
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:107 Resp: 460592  
Ion Ratio Lower Upper  
107 100  
108 109.1 88.7 133.1  
77 40.0 40.6 60.8  
79 39.7 38.4 57.6

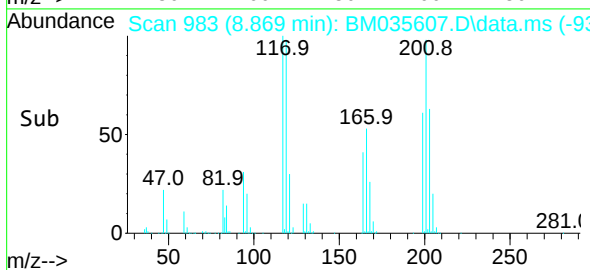
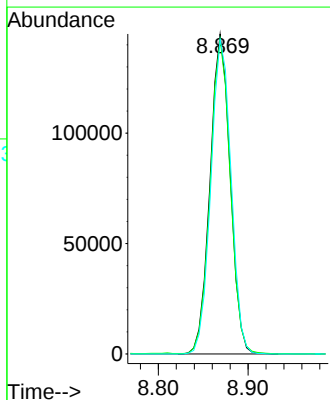
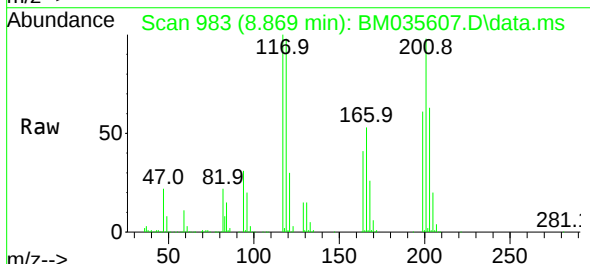
Manual Integrations  
APPROVED

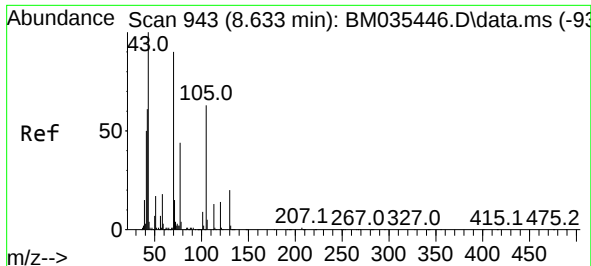
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#18  
Hexachloroethane  
Concen: 50.053 ng  
RT: 8.869 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

Tgt Ion:117 Resp: 226045  
Ion Ratio Lower Upper  
117 100  
119 98.3 75.8 113.6  
201 98.3 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.967 ng

RT: 8.616 min Scan# 94

Delta R.T. 0.000 min

Lab File: BM035607.D

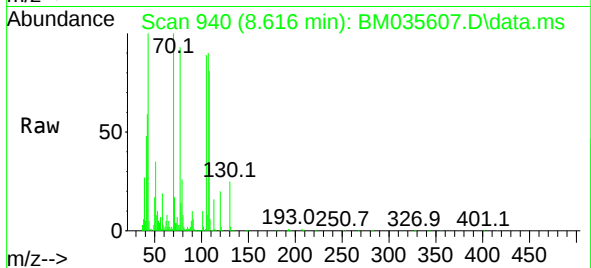
Acq: 22 Jun 2022 19:18

Instrument :

BNA\_M

ClientSampleId :

SB-1-0-2-20220620MS



Tgt Ion: 70 Resp: 375940

Ion Ratio Lower Upper

70 100

42 59.1 55.4 83.2

101 10.3 7.8 11.6

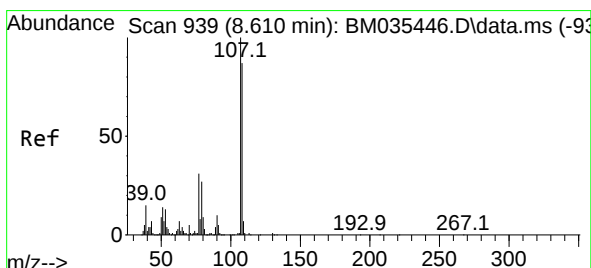
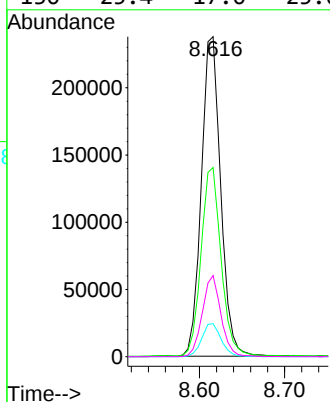
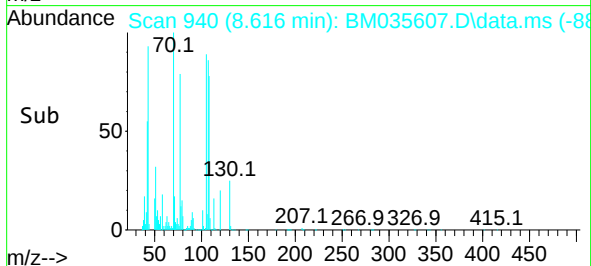
130 25.4 17.0 25.6

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#20

3+4-Methylphenols

Concen: 47.332 ng

RT: 8.604 min Scan# 938

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Tgt Ion:107 Resp: 615671

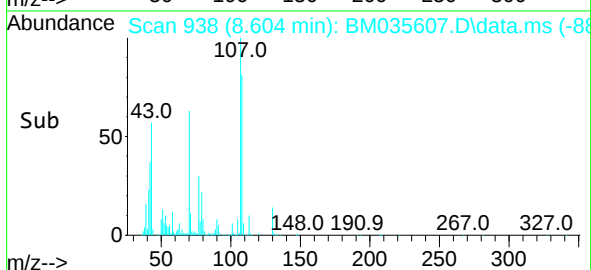
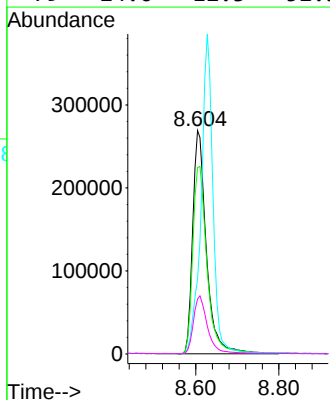
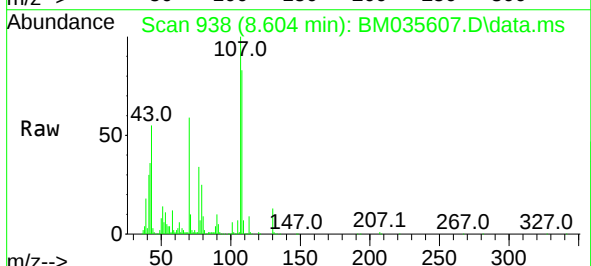
Ion Ratio Lower Upper

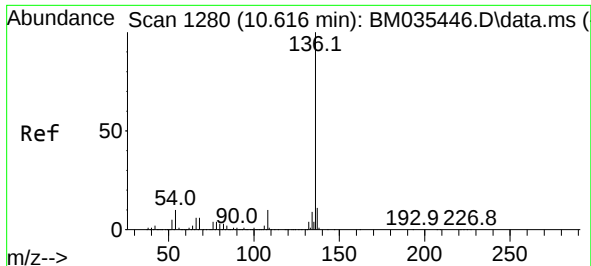
107 100

108 83.4 69.3 109.3

77 33.6 15.8 55.8

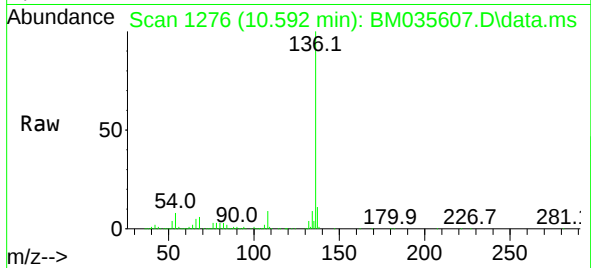
79 24.6 12.3 52.3





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.592 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

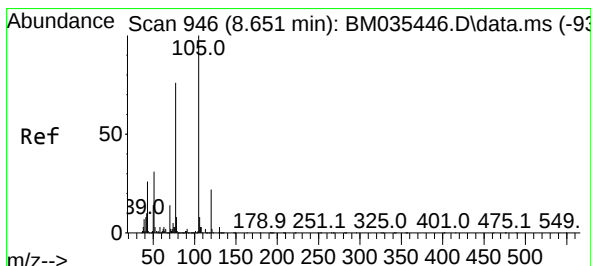
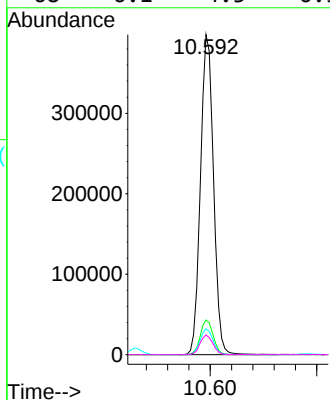
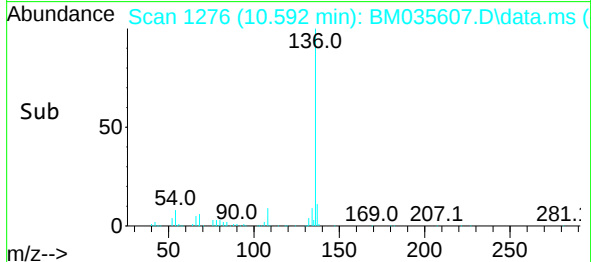
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:136 Resp: 67565  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.9 13.3  
54 8.1 7.0 10.4  
68 6.1 4.3 6.5

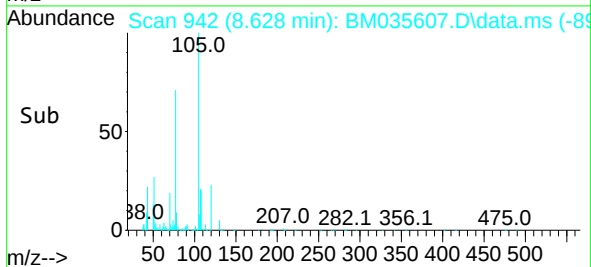
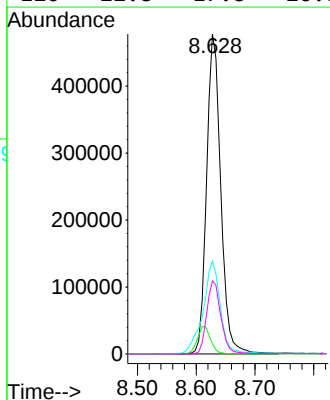
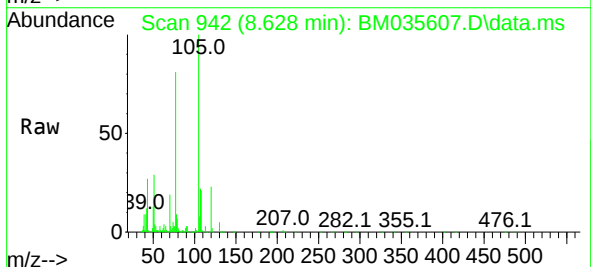
Manual Integrations  
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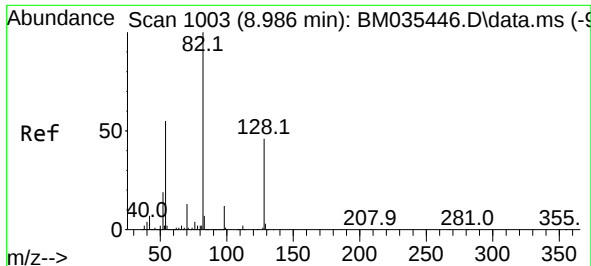
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#22  
Acetophenone  
Concen: 49.058 ng  
RT: 8.628 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

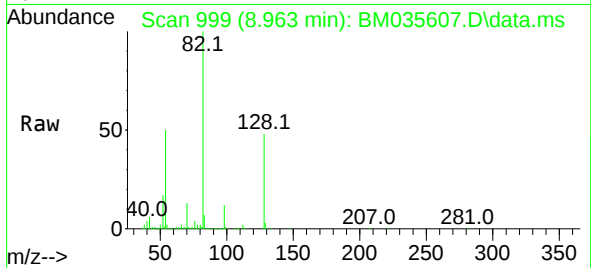
Tgt Ion:105 Resp: 802805  
Ion Ratio Lower Upper  
105 100  
71 3.1 5.0 7.4#  
51 29.0 25.6 38.4  
120 22.8 17.8 26.8





#23  
Nitrobenzene-d5  
Concen: 74.245 ng  
RT: 8.963 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

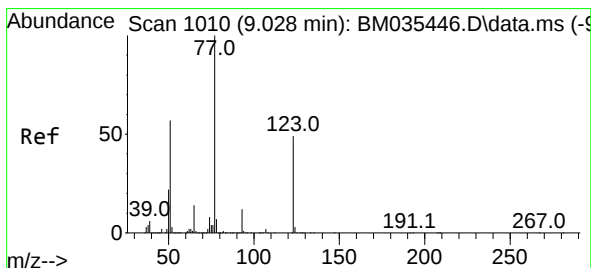
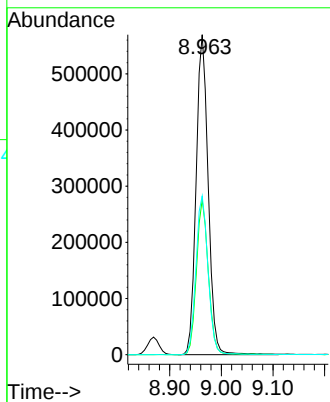
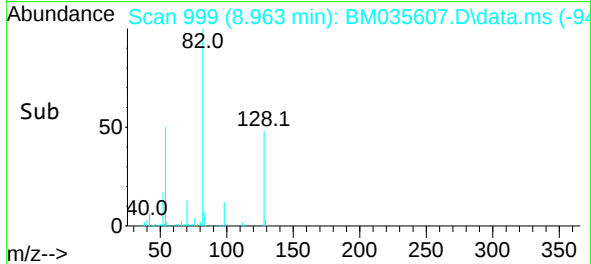
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



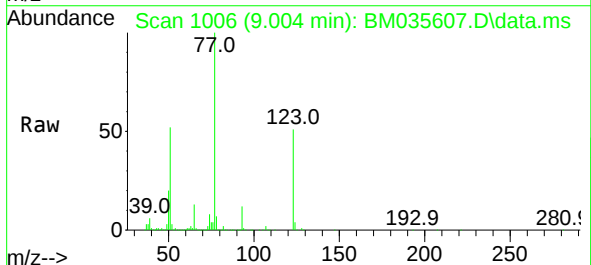
Tgt Ion: 82 Resp: 923090  
Ion Ratio Lower Upper  
82 100  
128 48.4 33.7 50.5  
54 49.6 43.2 64.8

Manual Integrations  
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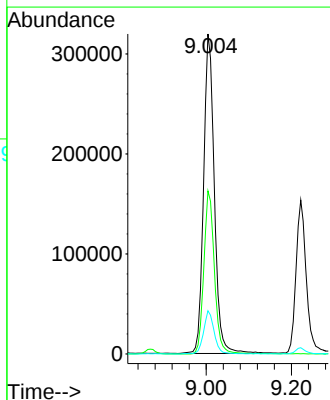
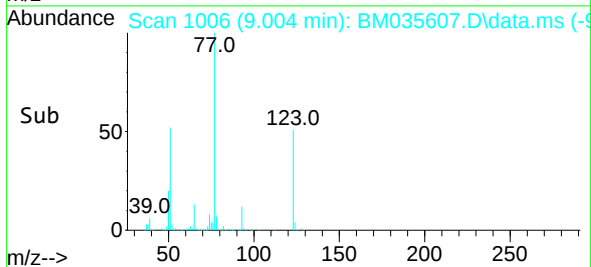
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

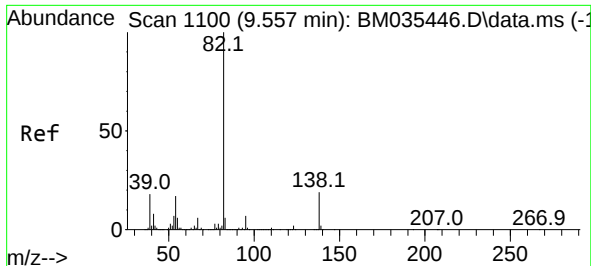


#24  
Nitrobenzene  
Concen: 49.167 ng  
RT: 9.004 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



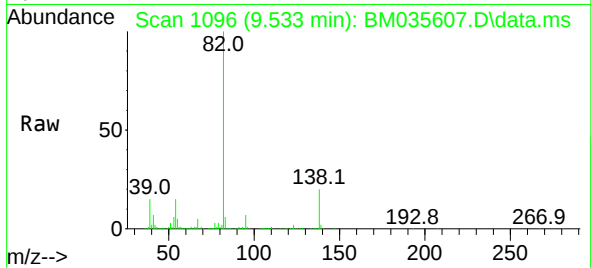
Tgt Ion: 77 Resp: 559716  
Ion Ratio Lower Upper  
77 100  
123 51.0 36.2 54.4  
65 13.5 11.4 17.0





#25  
Isophorone  
Concen: 50.666 ng  
RT: 9.533 min Scan# 1096  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

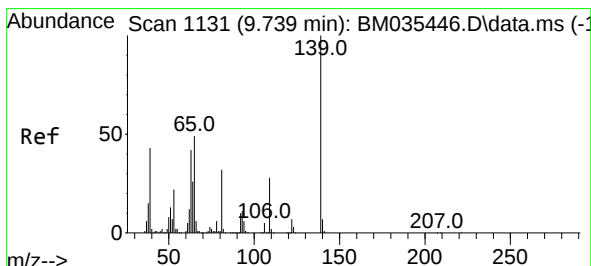
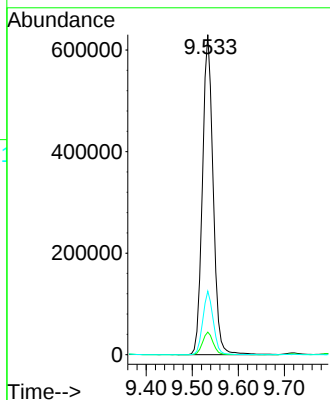
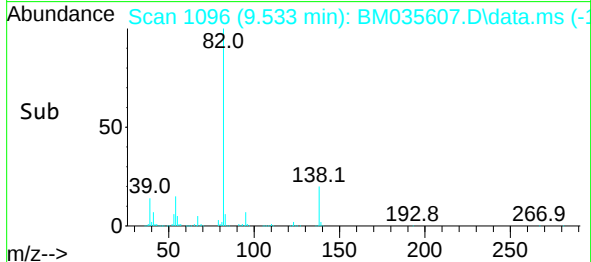
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion: 82 Resp: 102445  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.4 9.6  
138 19.9 14.2 21.4

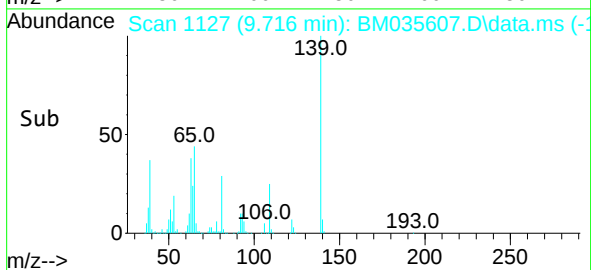
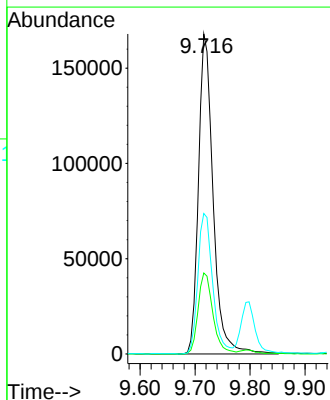
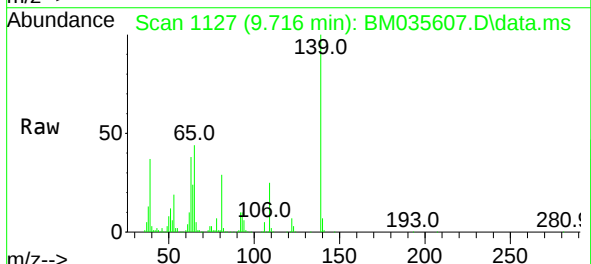
Manual Integrations  
APPROVED

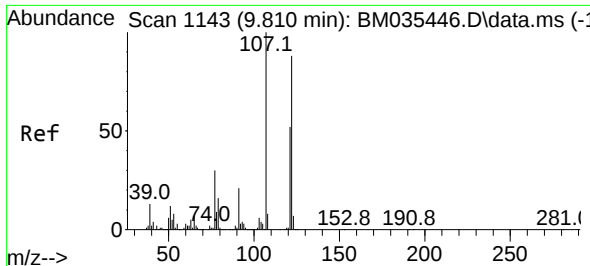
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#26  
2-Nitrophenol  
Concen: 53.464 ng  
RT: 9.716 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

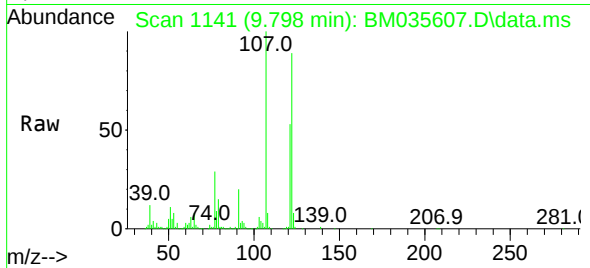
Tgt Ion:139 Resp: 311479  
Ion Ratio Lower Upper  
139 100  
109 25.3 25.6 38.4#  
65 43.9 43.2 64.8





#27  
2,4-Dimethylphenol  
Concen: 59.004 ng  
RT: 9.798 min Scan# 1143  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

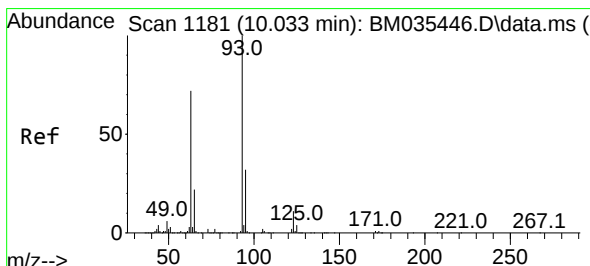
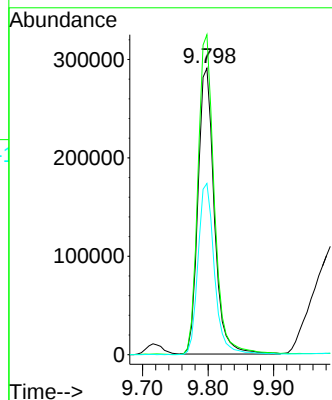
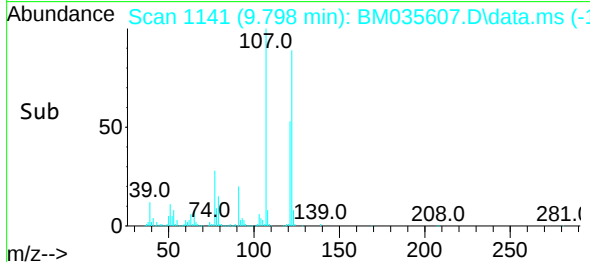
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



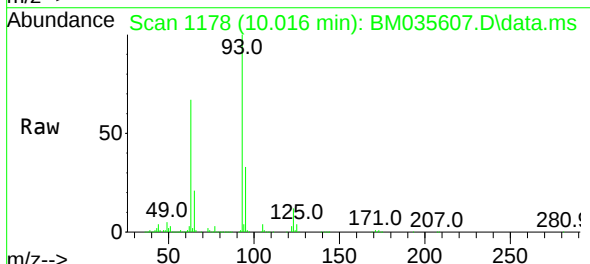
Tgt Ion:122 Resp: 50373  
Ion Ratio Lower Upper  
122 100  
107 111.7 92.4 138.6  
121 59.8 47.4 71.0

Manual Integrations  
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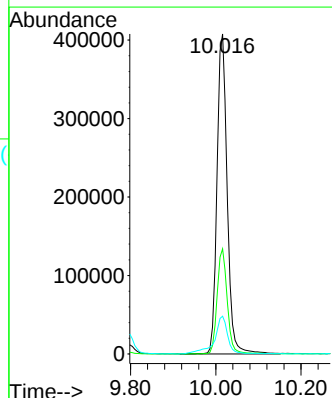
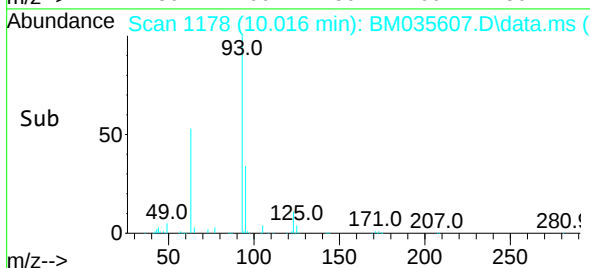
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

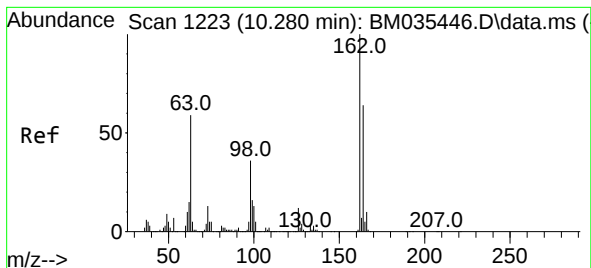


#28  
bis(2-Chloroethoxy)methane  
Concen: 48.203 ng  
RT: 10.016 min Scan# 1178  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



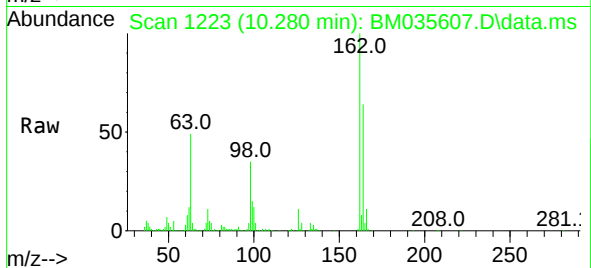
Tgt Ion: 93 Resp: 678144  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.1 39.1  
123 11.8 9.0 13.4





#29  
2,4-Dichlorophenol  
Concen: 53.078 ng  
RT: 10.280 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

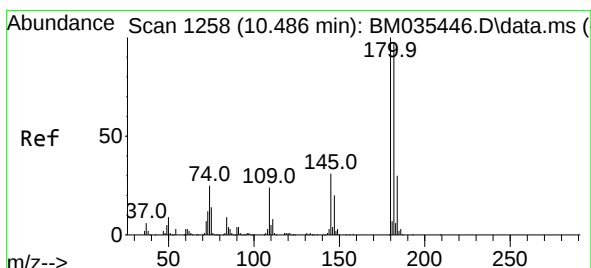
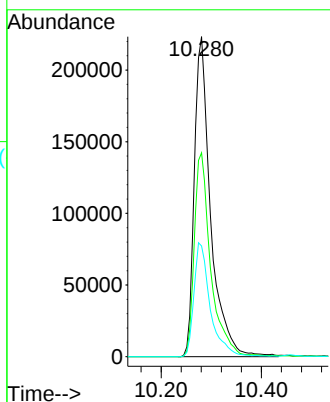
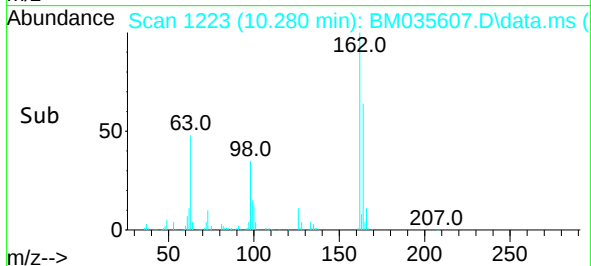
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:162 Resp: 504974  
Ion Ratio Lower Upper  
162 100  
164 63.7 44.2 84.2  
98 34.6 15.0 55.0

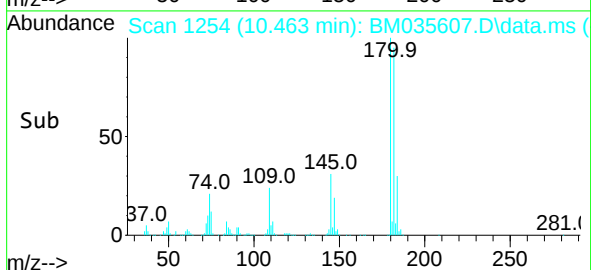
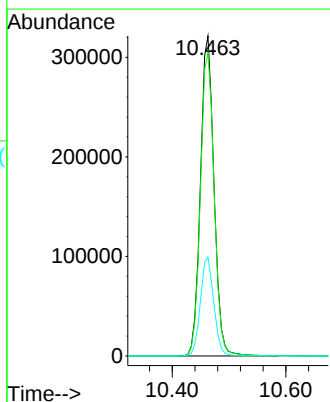
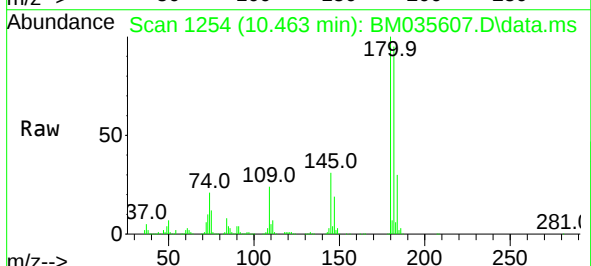
Manual Integrations  
APPROVED

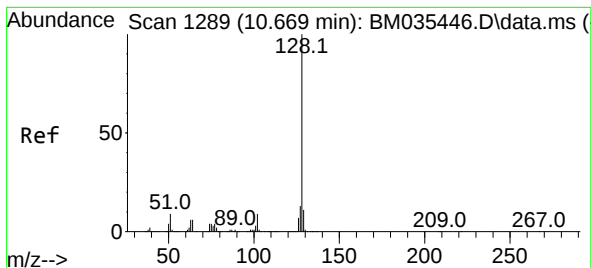
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 50.326 ng  
RT: 10.463 min Scan# 1254  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

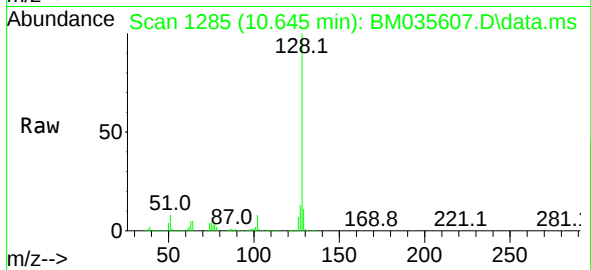
Tgt Ion:180 Resp: 532277  
Ion Ratio Lower Upper  
180 100  
182 94.7 77.9 116.9  
145 30.9 25.0 37.6





#31  
Naphthalene  
Concen: 50.690 ng  
RT: 10.645 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

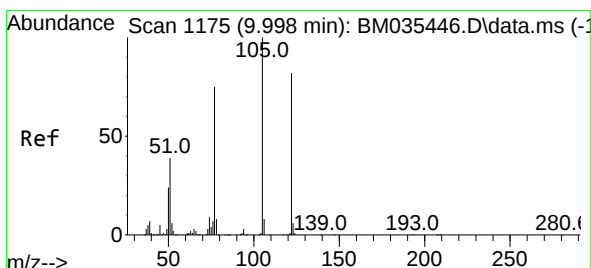
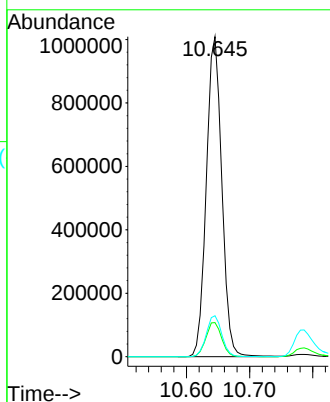
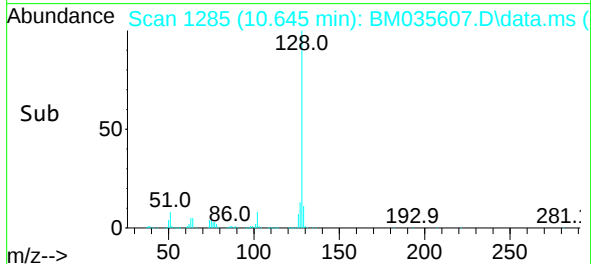
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



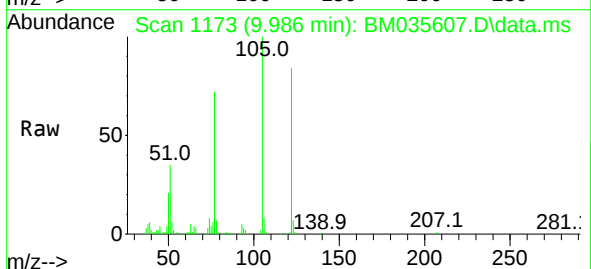
Tgt Ion:128 Resp: 1715460  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.7 13.1  
127 12.8 10.6 16.0

Manual Integrations  
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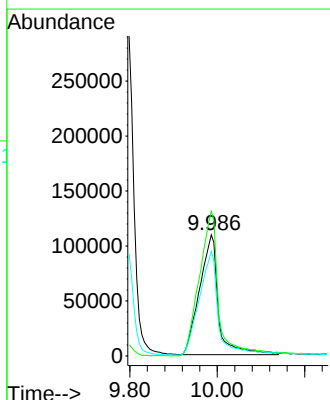
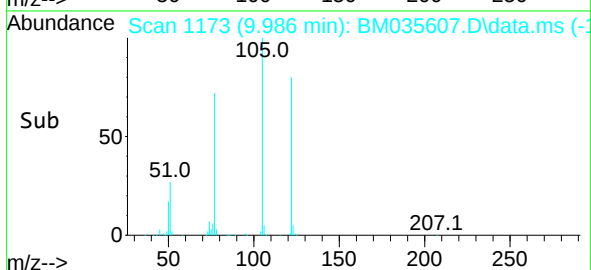
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

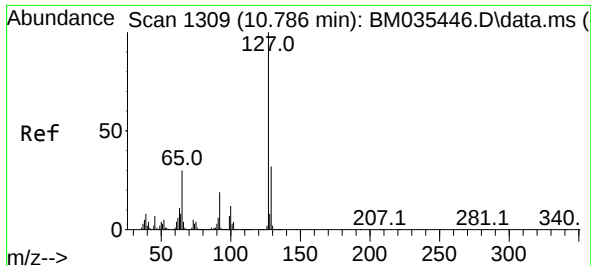


#32  
Benzoic acid  
Concen: 41.785 ng  
RT: 9.986 min Scan# 1173  
Delta R.T. -0.018 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



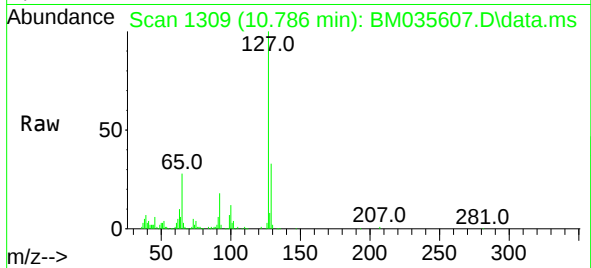
Tgt Ion:122 Resp: 327720  
Ion Ratio Lower Upper  
122 100  
105 119.3 105.7 145.7  
77 86.4 80.0 120.0





#33  
4-Chloroaniline  
Concen: 14.384 ng  
RT: 10.786 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS

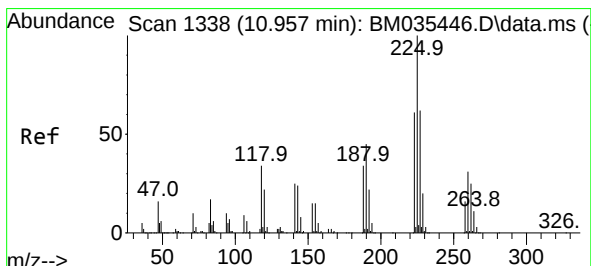
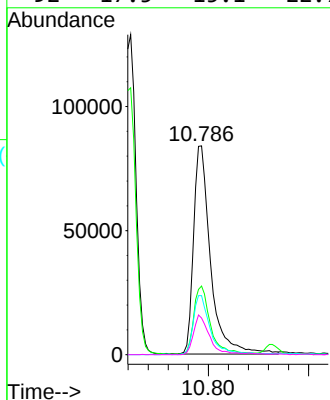
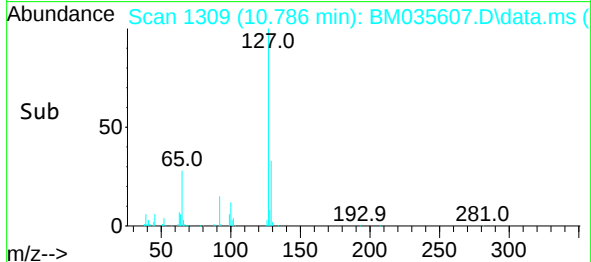


Tgt Ion:127 Resp: 198064

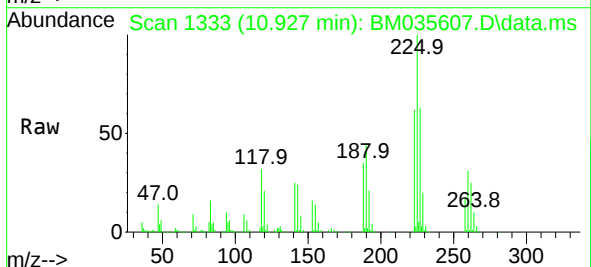
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.8  | 25.7  | 38.5  |
| 65  | 28.3  | 26.6  | 40.0  |
| 92  | 17.5  | 15.1  | 22.7  |

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Supervised By :Jagrut Upadhyay 06/23/2022

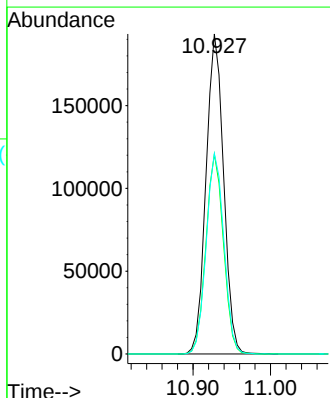
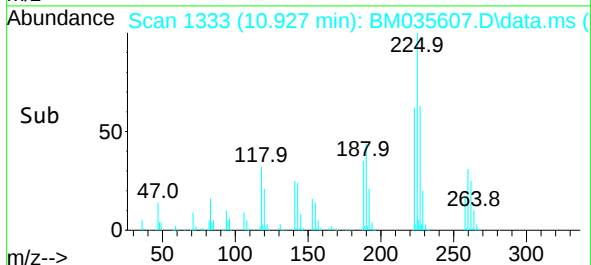


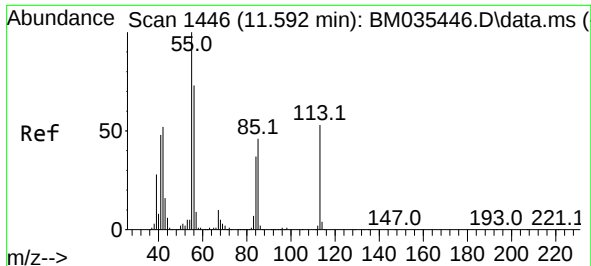
#34  
Hexachlorobutadiene  
Concen: 51.086 ng  
RT: 10.927 min Scan# 1333  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



Tgt Ion:225 Resp: 304071

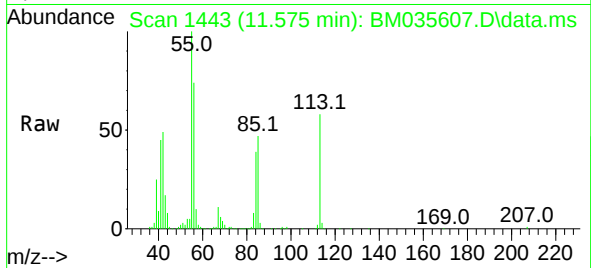
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.4  | 50.8  | 76.2  |
| 227 | 62.6  | 52.7  | 79.1  |





#35  
Caprolactam  
Concen: 48.380 ng  
RT: 11.575 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

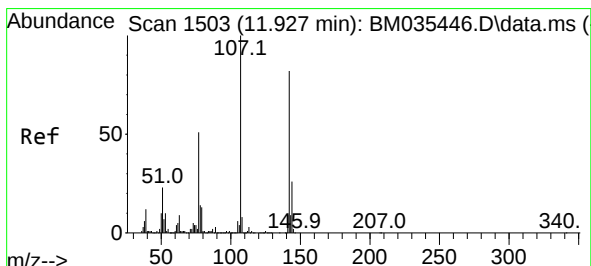
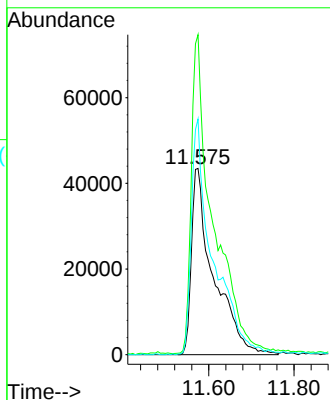
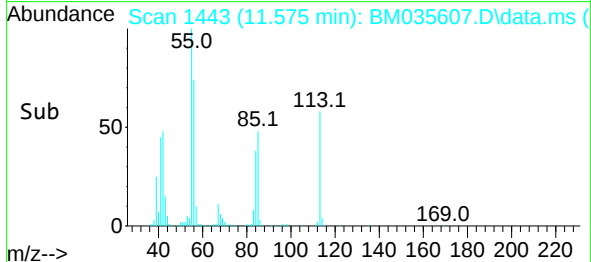
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:113 Resp: 156014  
Ion Ratio Lower Upper  
113 100  
55 171.9 150.1 190.1  
56 126.6 111.7 151.7

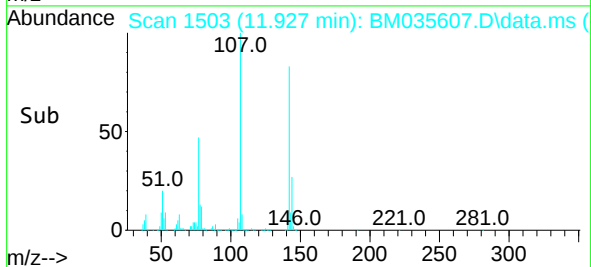
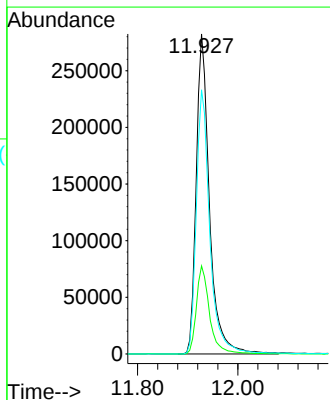
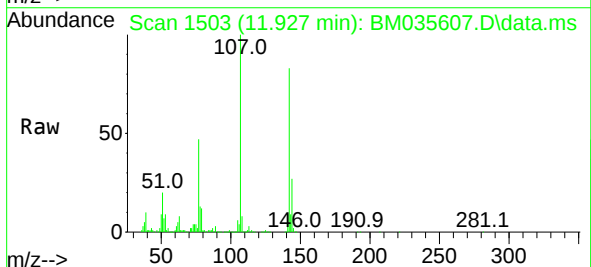
Manual Integrations  
APPROVED

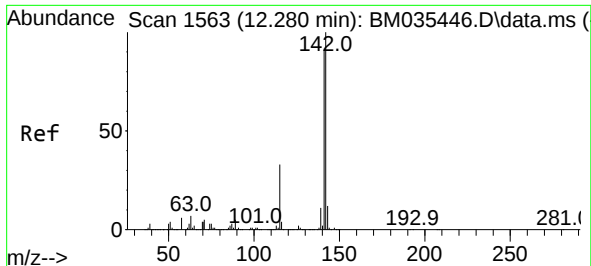
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#36  
4-Chloro-3-methylphenol  
Concen: 48.068 ng  
RT: 11.927 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

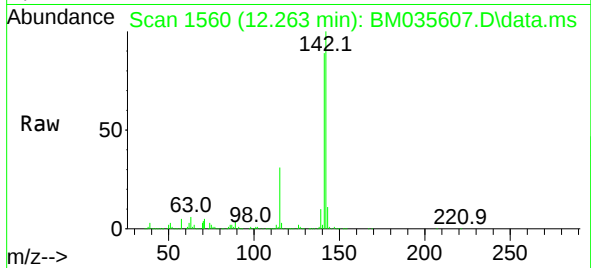
Tgt Ion:107 Resp: 518453  
Ion Ratio Lower Upper  
107 100  
144 27.5 21.4 32.0  
142 82.5 66.7 100.1





#37  
2-Methylnaphthalene  
Concen: 50.068 ng  
RT: 12.263 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

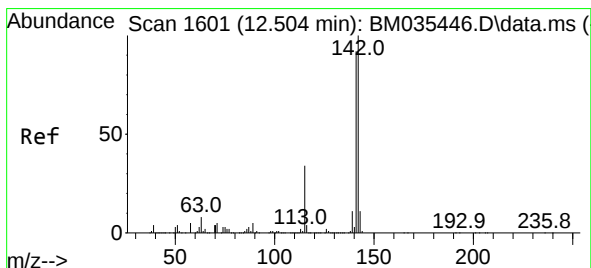
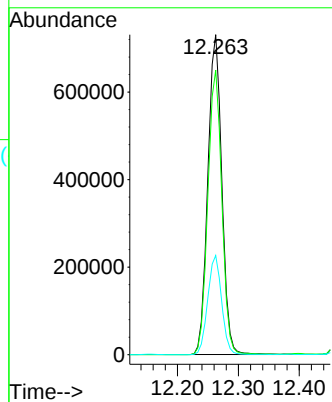
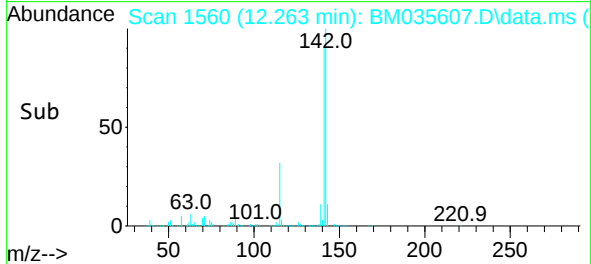
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:142 Resp: 1166870  
Ion Ratio Lower Upper  
142 100  
141 89.0 72.4 108.6  
115 31.0 29.6 44.4

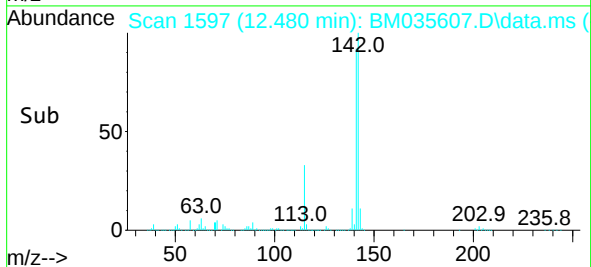
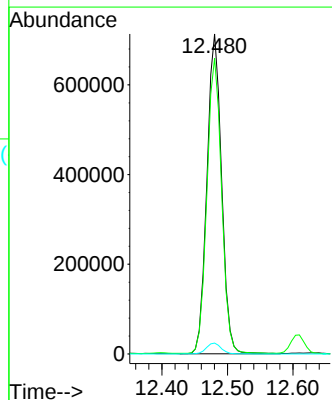
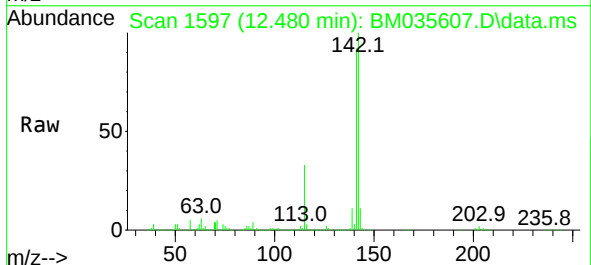
Manual Integrations  
APPROVED

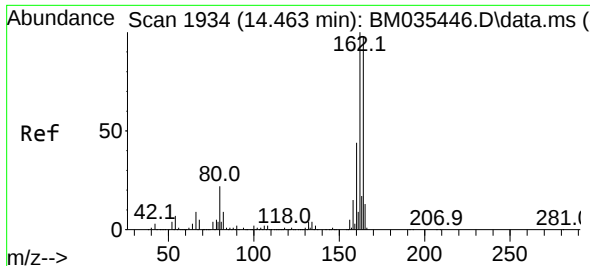
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#38  
1-Methylnaphthalene  
Concen: 48.610 ng  
RT: 12.480 min Scan# 1597  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

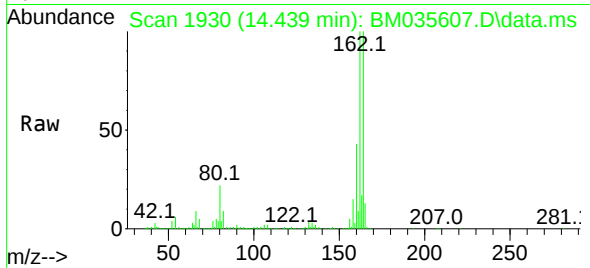
Tgt Ion:142 Resp: 1107289  
Ion Ratio Lower Upper  
142 100  
141 92.4 75.0 112.4  
116 3.4 3.4 5.2#





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.439 min Scan# 1934  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

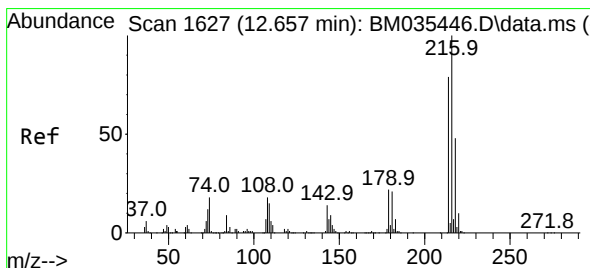
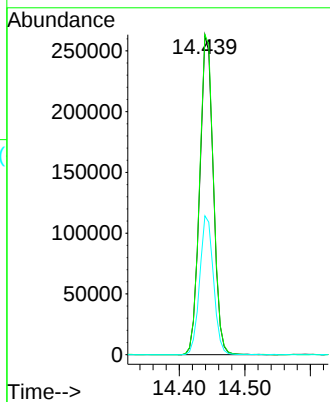
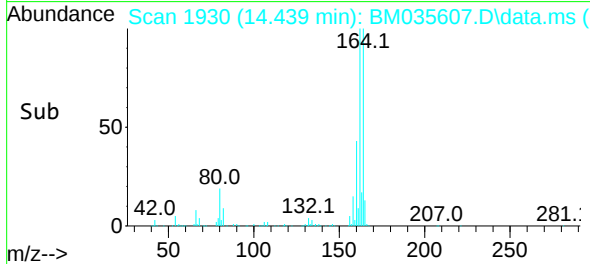
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



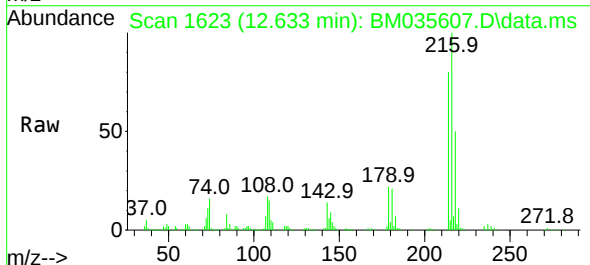
Tgt Ion:164 Resp: 379430  
Ion Ratio Lower Upper  
164 100  
162 100.1 83.0 124.6  
160 43.5 37.0 55.4

Manual Integrations  
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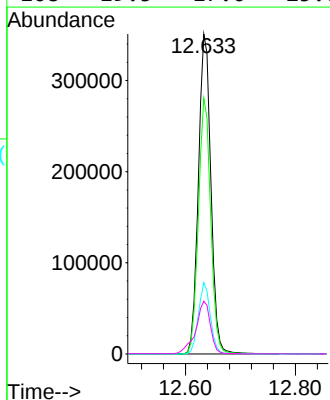
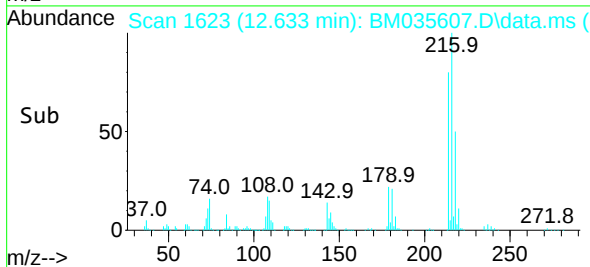
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

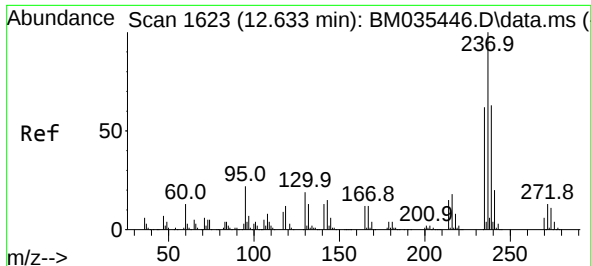


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 51.884 ng  
RT: 12.633 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



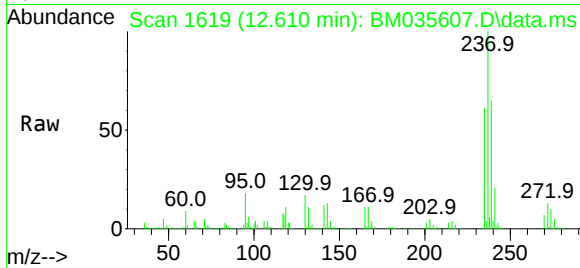
Tgt Ion:216 Resp: 554839  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.6 94.0  
179 21.4 18.2 27.2  
108 19.5 17.0 25.6





#41  
Hexachlorocyclopentadiene  
Concen: 117.836 ng  
RT: 12.610 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

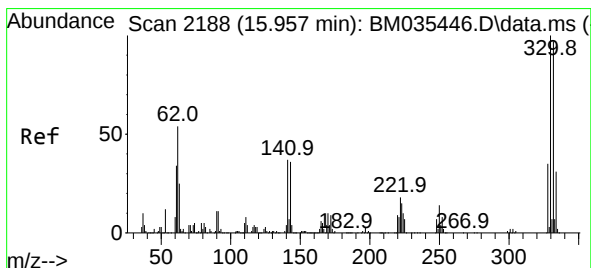
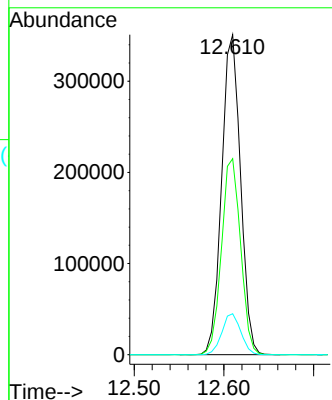
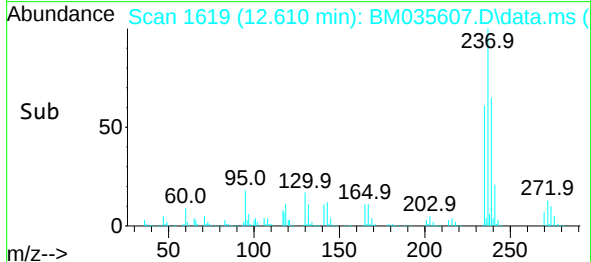
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



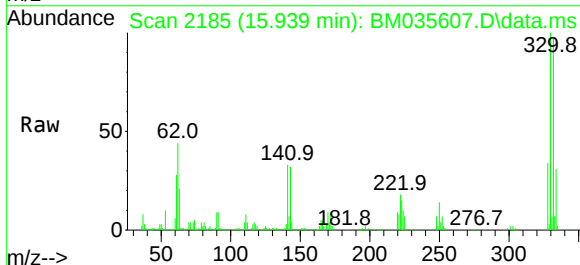
Tgt Ion:237 Resp: 511618  
Ion Ratio Lower Upper  
237 100  
235 61.3 43.8 83.8  
272 12.8 0.0 32.5

Manual Integrations  
APPROVED

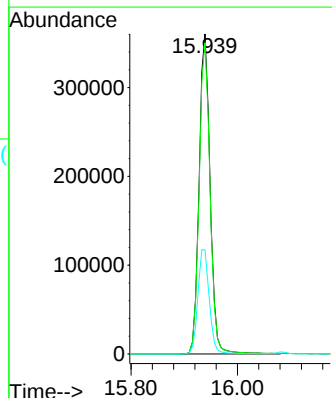
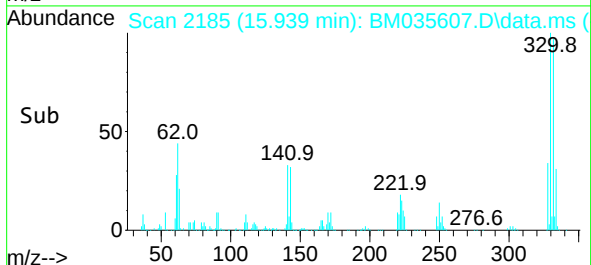
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

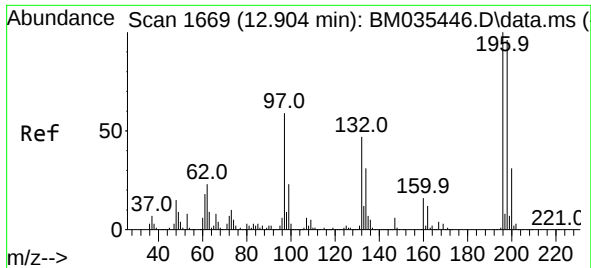


#42  
2,4,6-Tribromophenol  
Concen: 127.546 ng  
RT: 15.939 min Scan# 2185  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



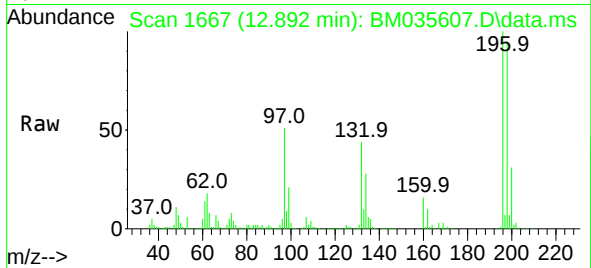
Tgt Ion:330 Resp: 515249  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.0 115.4  
141 34.0 35.3 52.9#





#43  
2,4,6-Trichlorophenol  
Concen: 51.020 ng  
RT: 12.892 min Scan# 1667  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

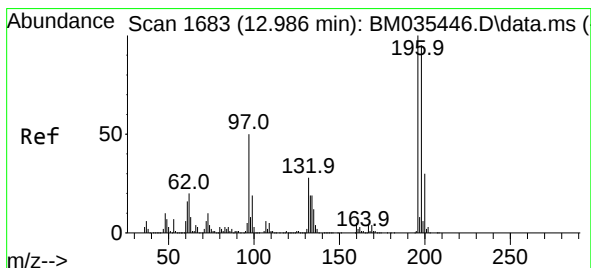
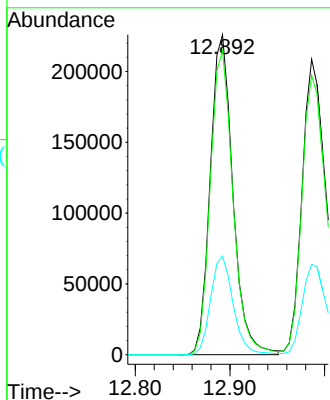
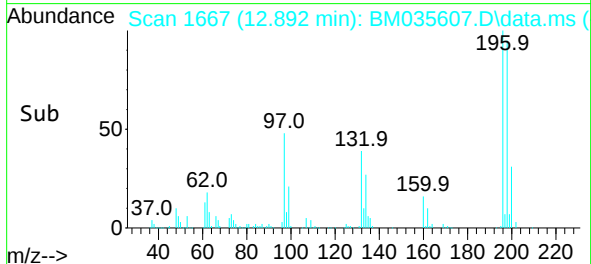
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



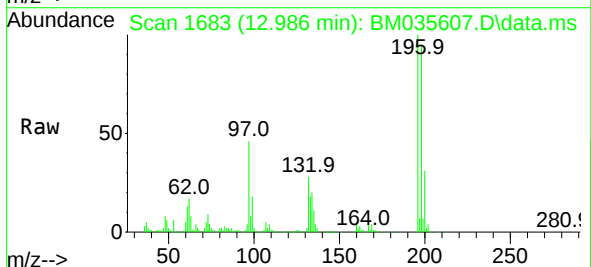
Tgt Ion:196 Resp: 37424  
Ion Ratio Lower Upper  
196 100  
198 95.1 75.8 113.6  
200 30.8 24.9 37.3

Manual Integrations  
APPROVED

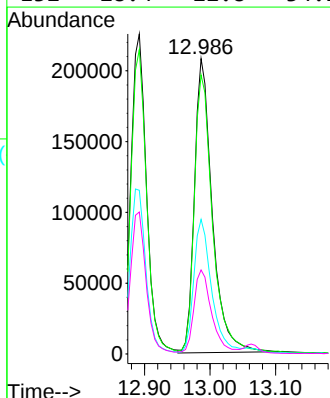
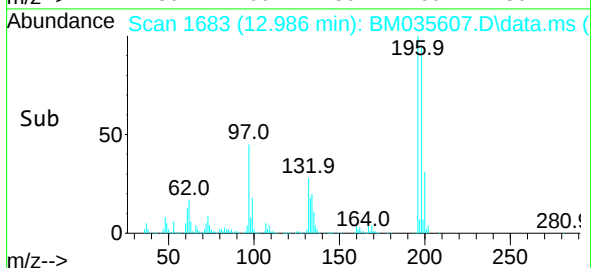
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

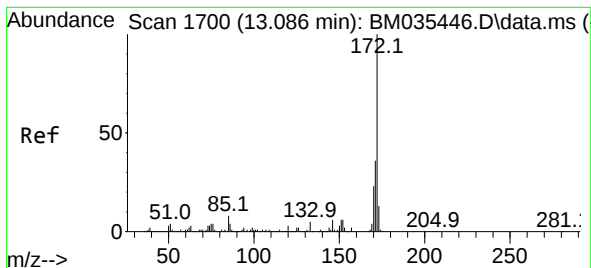


#44  
2,4,5-Trichlorophenol  
Concen: 49.824 ng  
RT: 12.986 min Scan# 1683  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



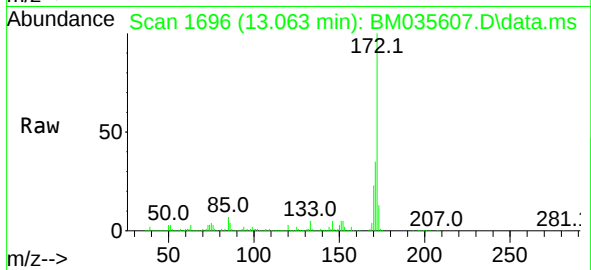
Tgt Ion:196 Resp: 394273  
Ion Ratio Lower Upper  
196 100  
198 94.5 77.8 116.6  
97 45.6 43.4 65.2  
132 28.4 22.8 34.2





#45  
2-Fluorobiphenyl  
Concen: 77.528 ng  
RT: 13.063 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

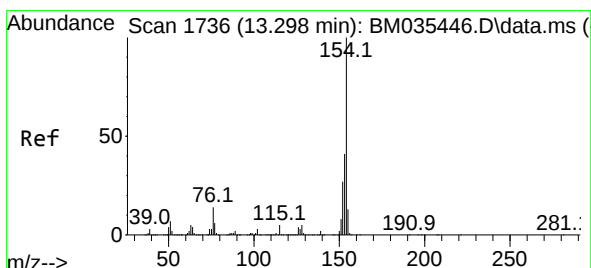
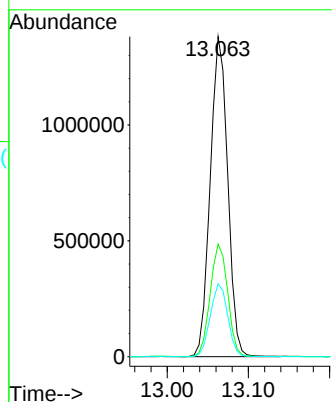
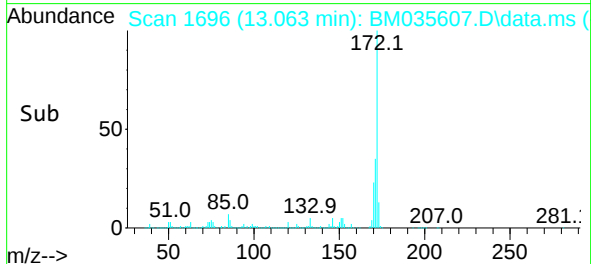
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



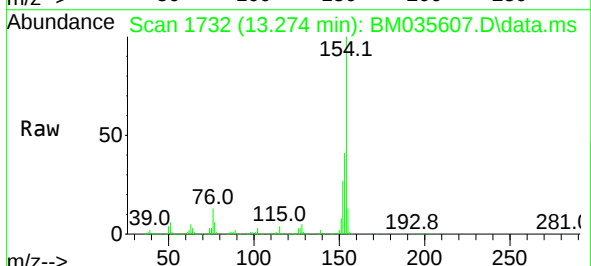
Tgt Ion:172 Resp: 205911  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.5 42.7  
170 22.8 18.7 28.1

Manual Integrations  
APPROVED

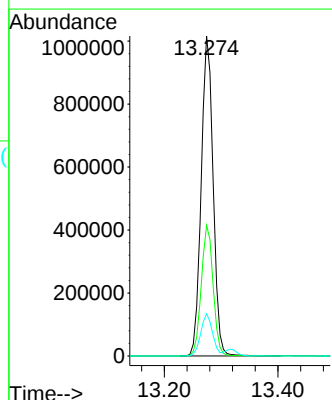
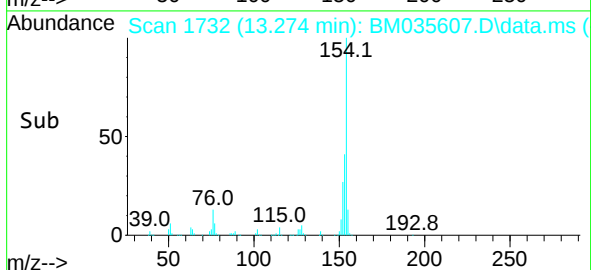
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

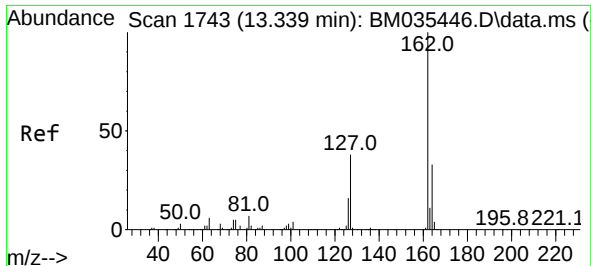


#46  
1,1'-Biphenyl  
Concen: 50.216 ng  
RT: 13.274 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



Tgt Ion:154 Resp: 1483953  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.5 60.5  
76 13.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 51.145 ng

RT: 13.316 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035607.D

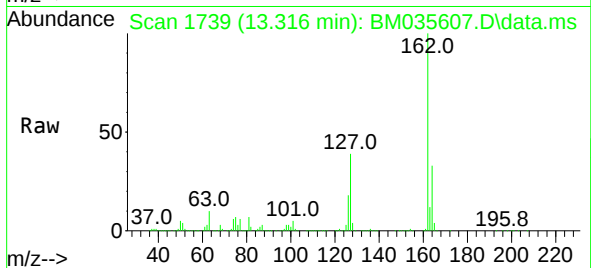
Acq: 22 Jun 2022 19:18

Instrument :

BNA\_M

ClientSampleId :

SB-1-0-2-20220620MS



Tgt Ion:162 Resp: 1136674

Ion Ratio Lower Upper

162 100

127 39.0 30.6 45.8

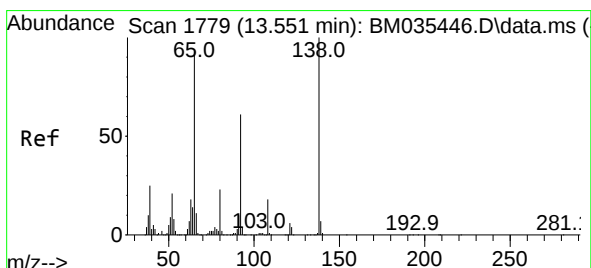
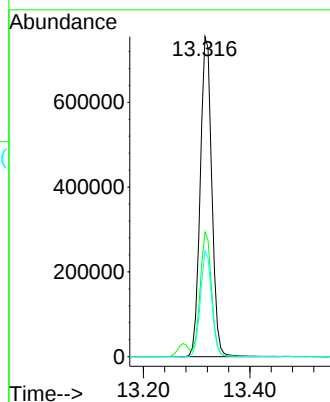
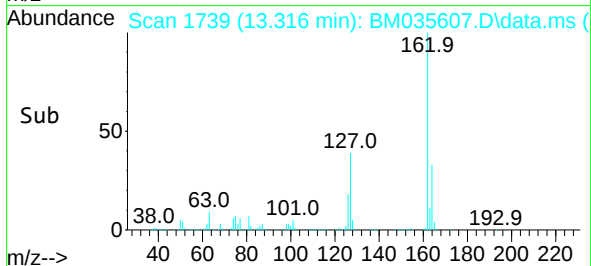
164 33.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#48

2-Nitroaniline

Concen: 46.119 ng

RT: 13.539 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

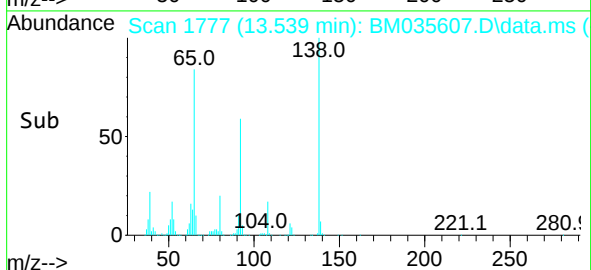
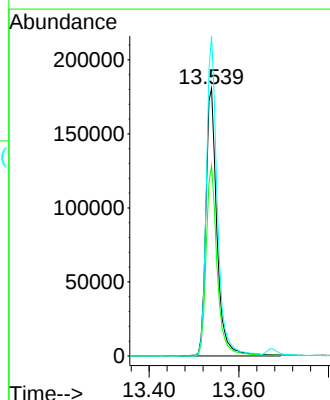
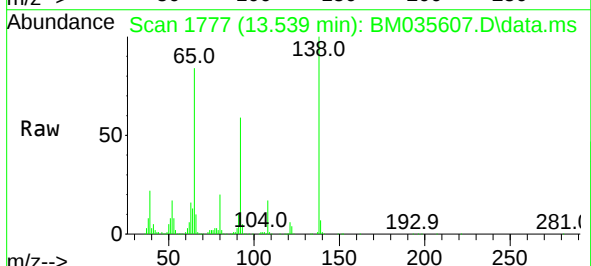
Tgt Ion: 65 Resp: 310273

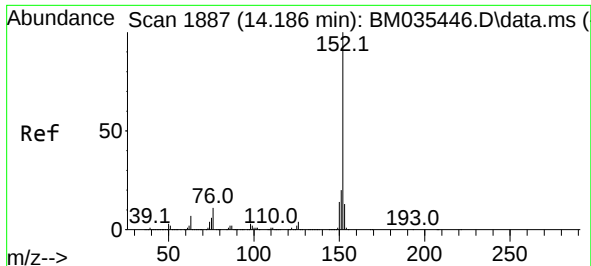
Ion Ratio Lower Upper

65 100

92 71.2 53.7 80.5

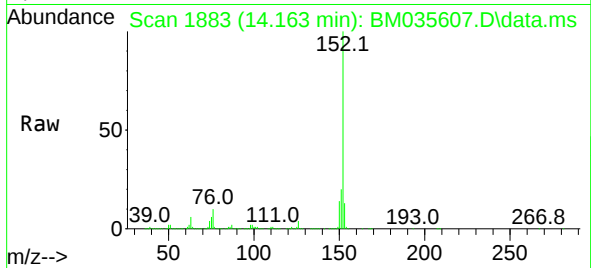
138 119.6 83.9 125.9





#49  
Acenaphthylene  
Concen: 50.956 ng  
RT: 14.163 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

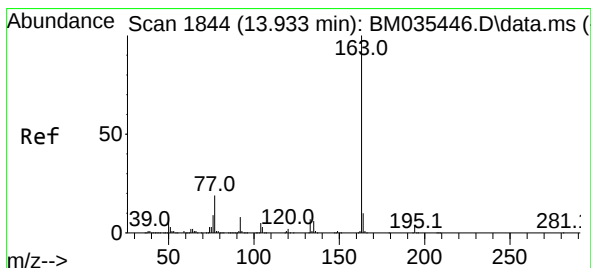
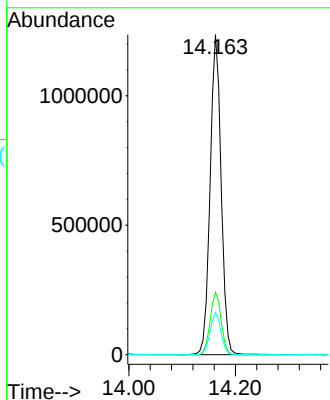
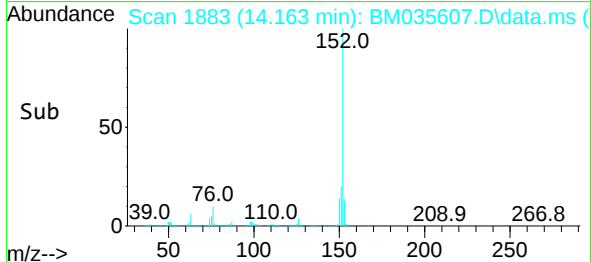
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



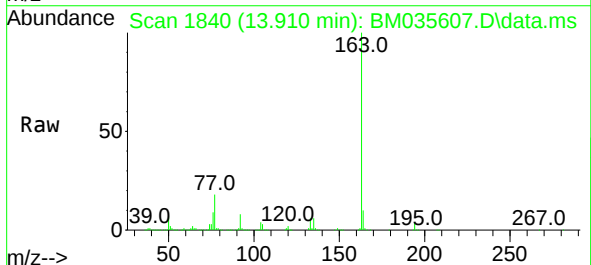
Tgt Ion:152 Resp: 1773904  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.2  
153 13.3 10.5 15.7

Manual Integrations  
APPROVED

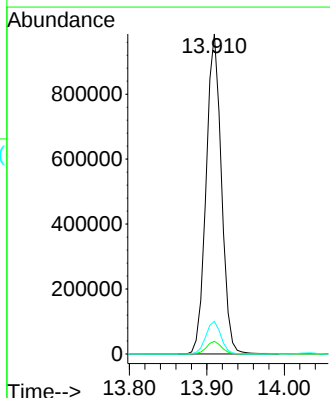
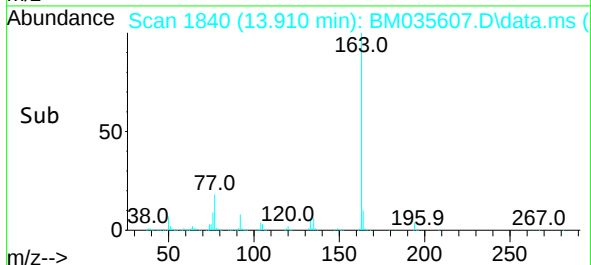
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

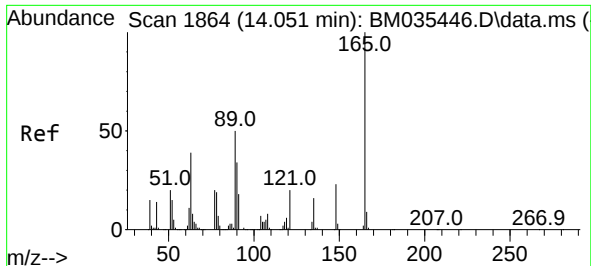


#50  
Dimethylphthalate  
Concen: 48.251 ng  
RT: 13.910 min Scan# 1840  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



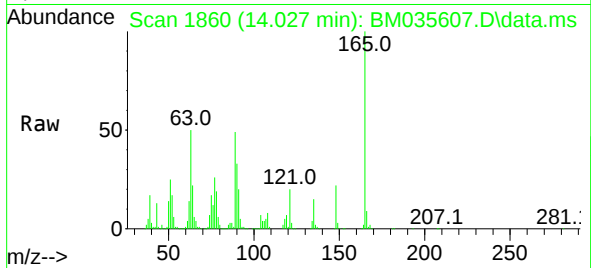
Tgt Ion:163 Resp: 1347275  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.4  
164 10.2 8.4 12.6





#51  
2,6-Dinitrotoluene  
Concen: 51.800 ng  
RT: 14.027 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

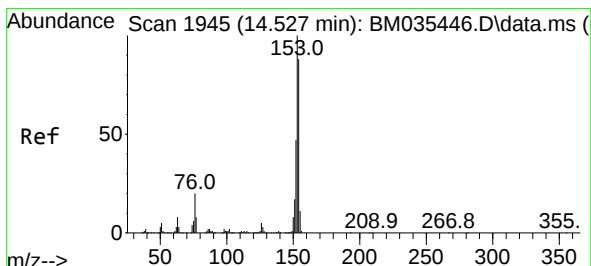
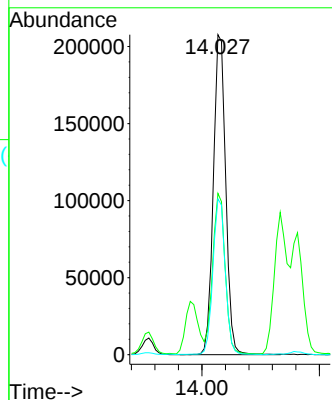
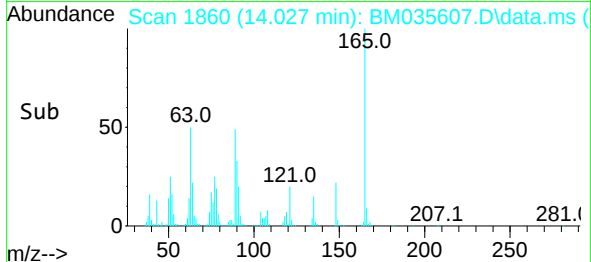
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:165 Resp: 302772  
Ion Ratio Lower Upper  
165 100  
63 50.4 50.2 75.2  
89 48.7 48.4 72.6

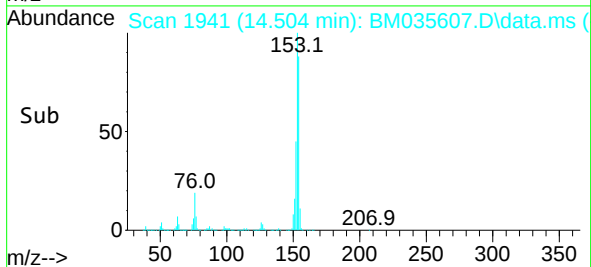
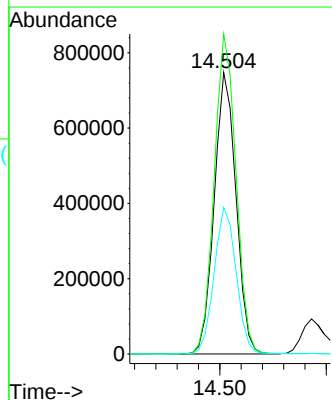
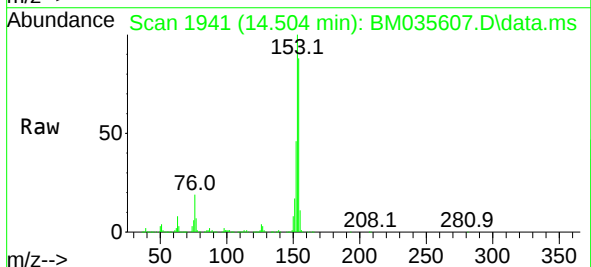
Manual Integrations  
APPROVED

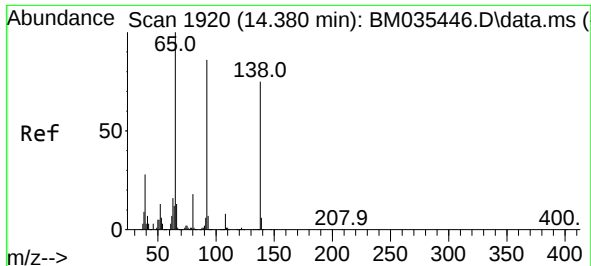
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#52  
Acenaphthene  
Concen: 52.239 ng  
RT: 14.504 min Scan# 1941  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

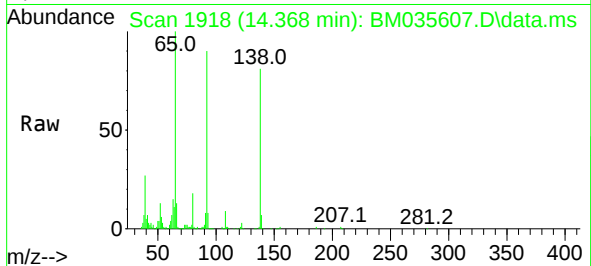
Tgt Ion:154 Resp: 1059304  
Ion Ratio Lower Upper  
154 100  
153 113.7 91.0 136.6  
152 52.0 43.4 65.2





#53  
3-Nitroaniline  
Concen: 25.082 ng  
RT: 14.368 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

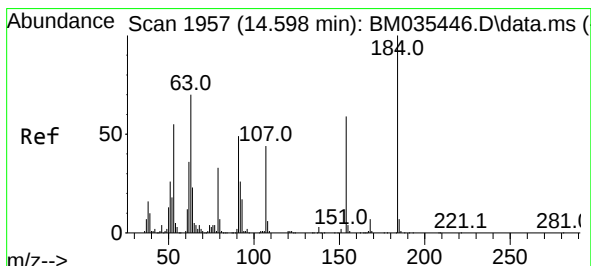
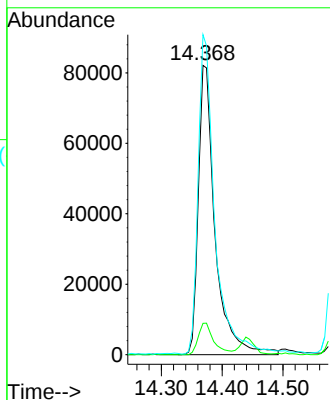
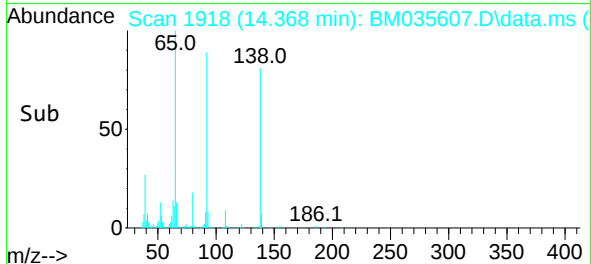
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



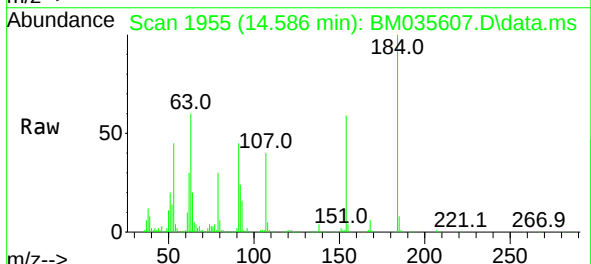
Tgt Ion:138 Resp: 15733  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.7 13.1  
92 110.6 91.5 137.3

Manual Integrations  
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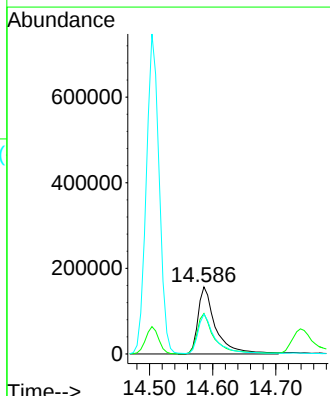
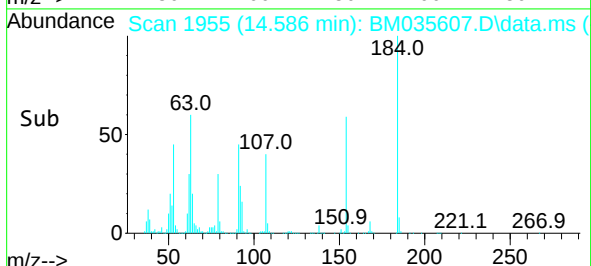
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

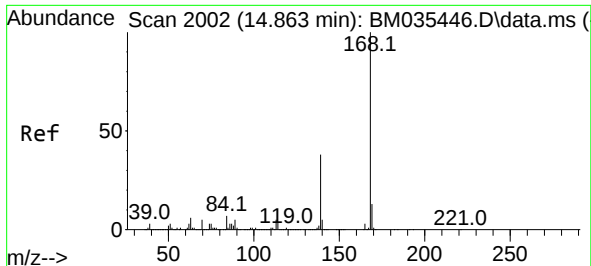


#54  
2,4-Dinitrophenol  
Concen: 81.881 ng  
RT: 14.586 min Scan# 1955  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



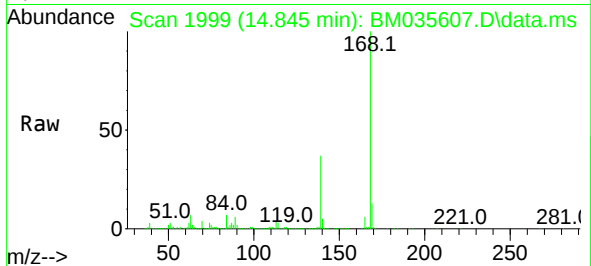
Tgt Ion:184 Resp: 302033  
Ion Ratio Lower Upper  
184 100  
63 60.3 59.5 89.3  
154 59.4 55.6 83.4





#55  
Dibenzofuran  
Concen: 50.696 ng  
RT: 14.845 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

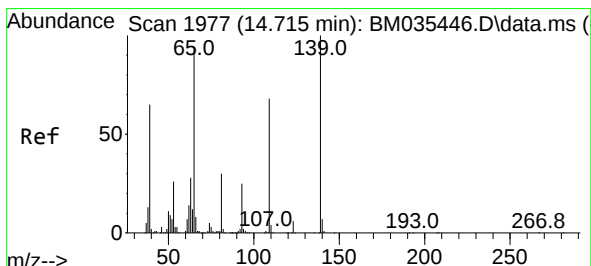
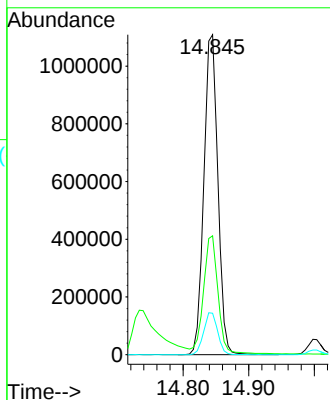
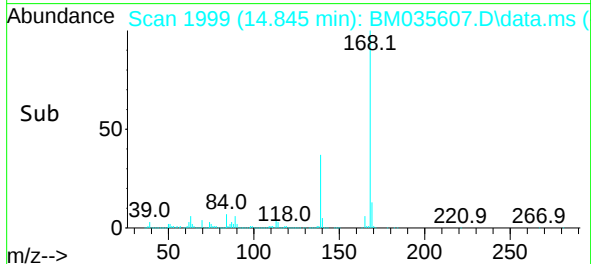
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:168 Resp: 1647035  
Ion Ratio Lower Upper  
168 100  
139 37.1 32.2 48.2  
169 12.9 10.6 16.0

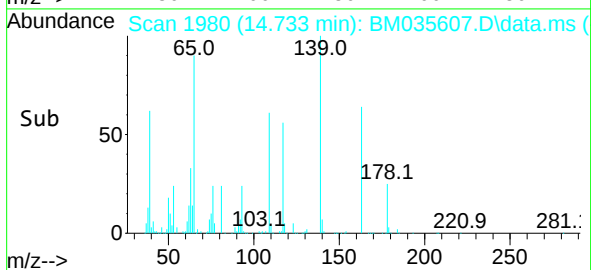
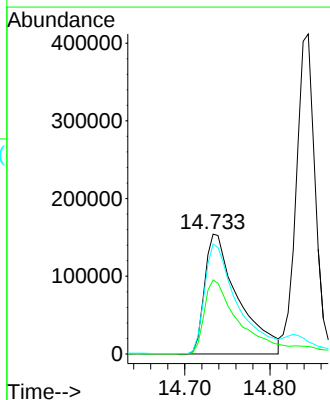
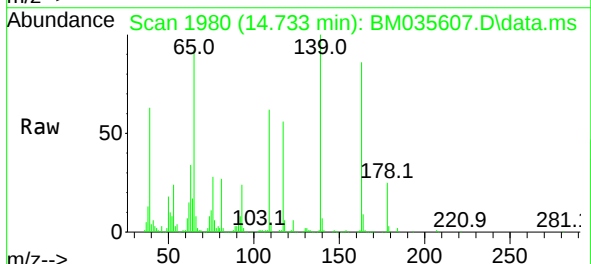
Manual Integrations  
APPROVED

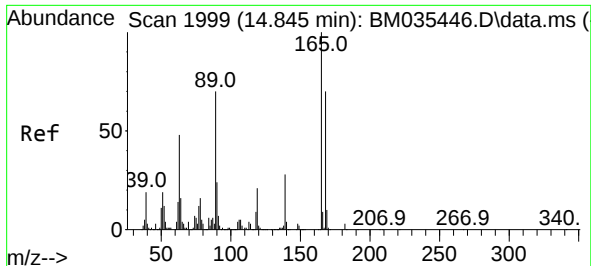
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#56  
4-Nitrophenol  
Concen: 85.216 ng  
RT: 14.733 min Scan# 1980  
Delta R.T. -0.018 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

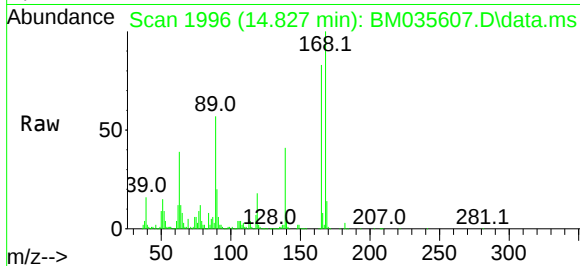
Tgt Ion:139 Resp: 423856  
Ion Ratio Lower Upper  
139 100  
109 61.7 62.5 102.5#  
65 91.7 83.5 123.5





#57  
2,4-Dinitrotoluene  
Concen: 55.040 ng  
RT: 14.827 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

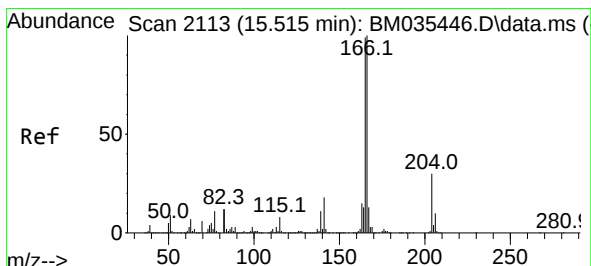
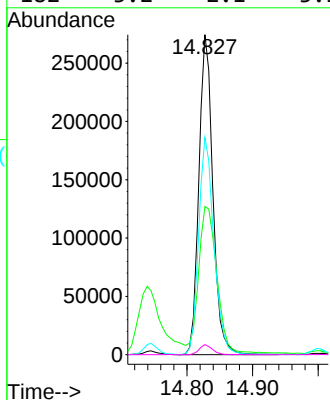
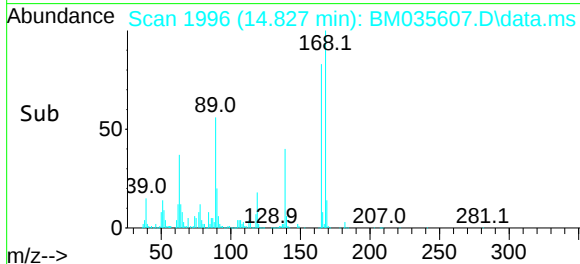
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:165 Resp: 408539  
Ion Ratio Lower Upper  
165 100  
63 46.3 35.6 53.4  
89 67.9 57.3 85.9  
182 3.2 2.1 3.1#

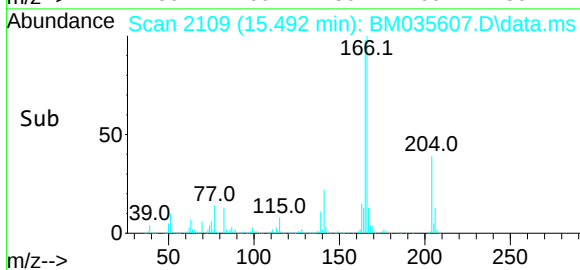
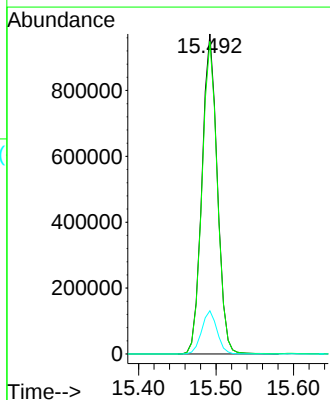
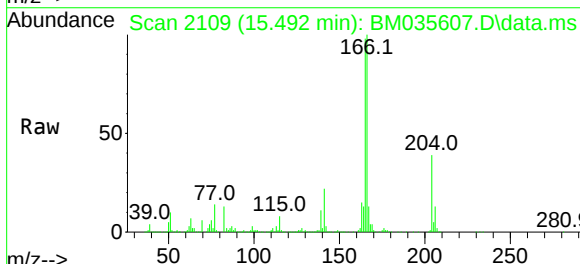
Manual Integrations  
APPROVED

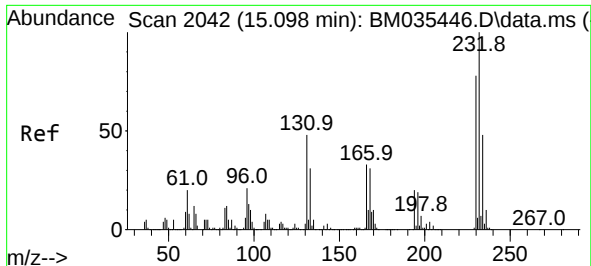
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#58  
Fluorene  
Concen: 52.552 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

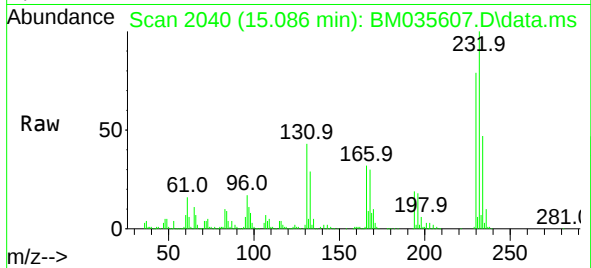
Tgt Ion:166 Resp: 1333784  
Ion Ratio Lower Upper  
166 100  
165 97.7 79.4 119.2  
167 13.5 10.6 16.0





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 50.944 ng  
RT: 15.086 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

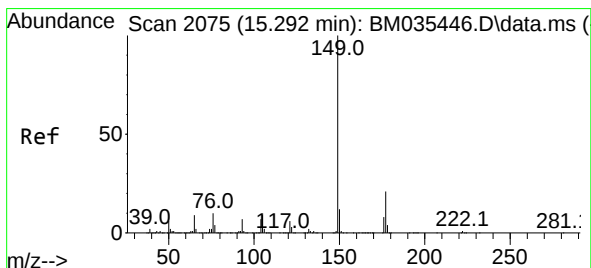
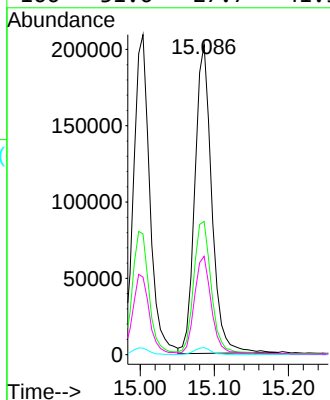
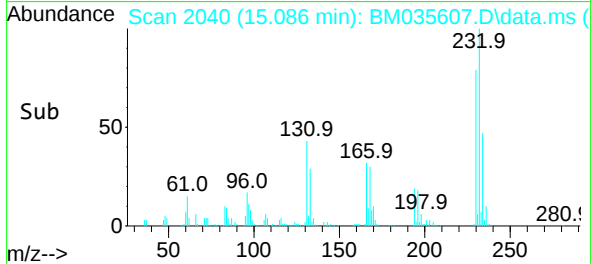
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



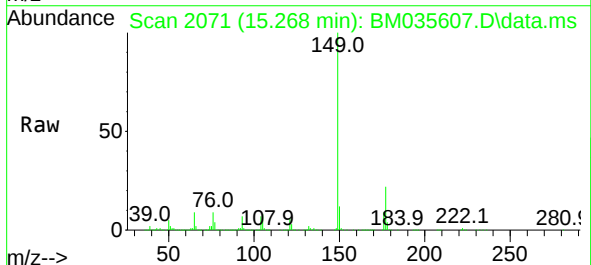
Tgt Ion:232 Resp: 320601  
Ion Ratio Lower Upper  
232 100  
131 45.3 41.0 61.6  
130 2.3 2.3 3.5  
166 31.6 27.7 41.5

Manual Integrations  
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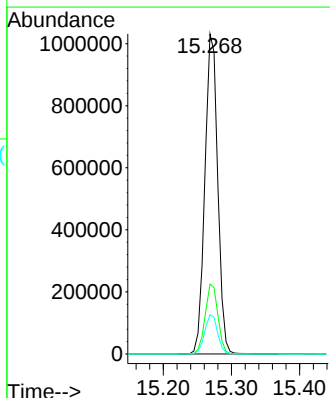
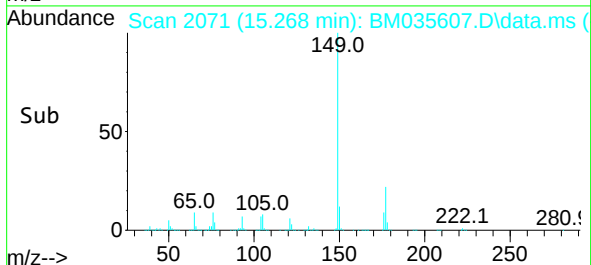
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

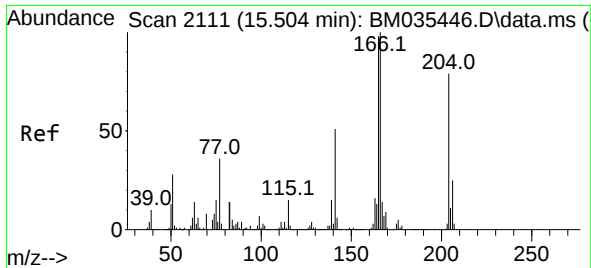


#60  
Diethylphthalate  
Concen: 49.412 ng  
RT: 15.268 min Scan# 2071  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



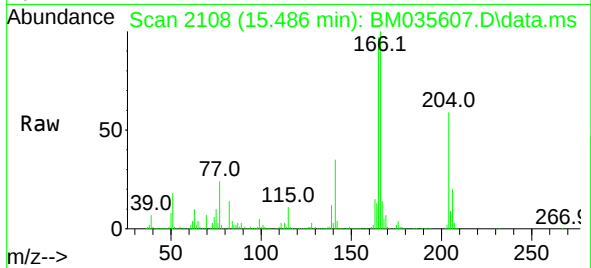
Tgt Ion:149 Resp: 1350215  
Ion Ratio Lower Upper  
149 100  
177 21.9 16.9 25.3  
150 12.3 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 51.337 ng  
RT: 15.486 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

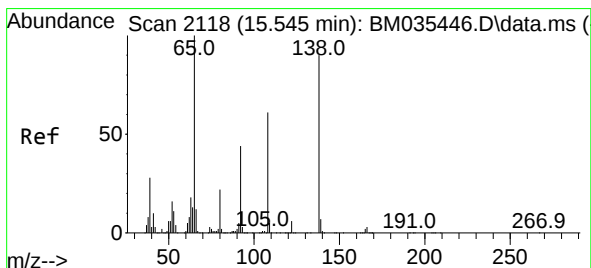
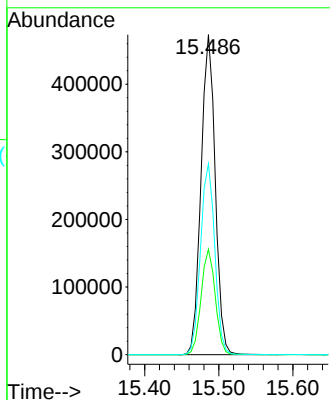
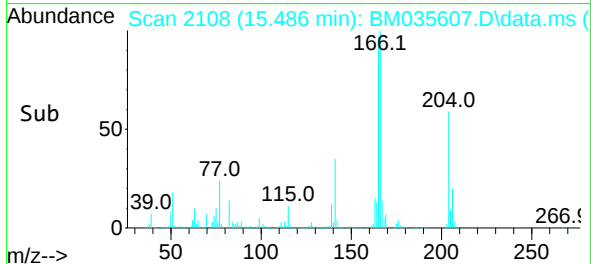
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



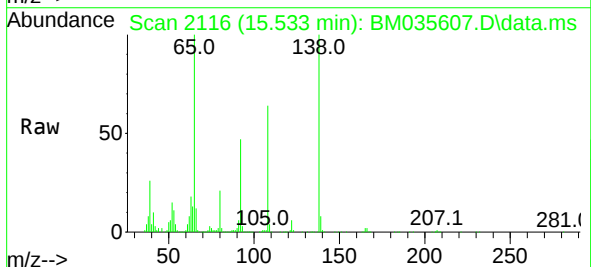
Tgt Ion:204 Resp: 630490  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.3 39.5  
141 59.6 51.2 76.8

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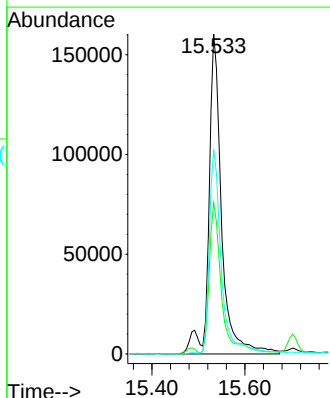
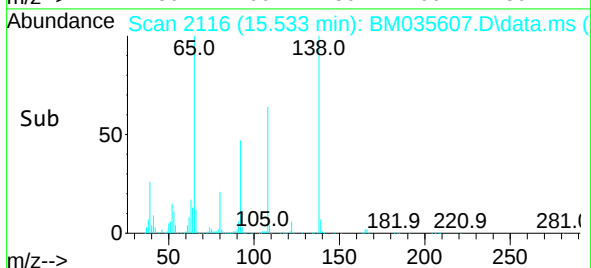
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

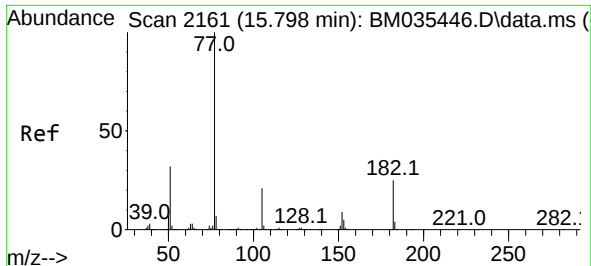


#62  
4-Nitroaniline  
Concen: 49.828 ng m  
RT: 15.533 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



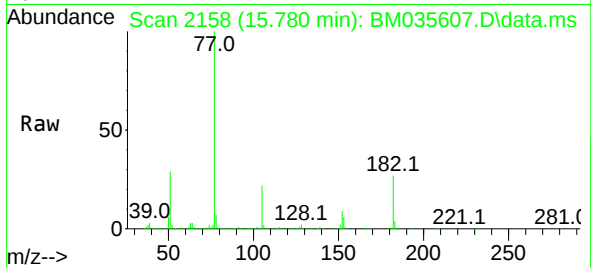
Tgt Ion:138 Resp: 302500  
Ion Ratio Lower Upper  
138 100  
92 47.3 30.8 70.8  
108 63.9 65.7 105.7#





#63  
Azobenzene  
Concen: 46.501 ng  
RT: 15.780 min Scan# 2161  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

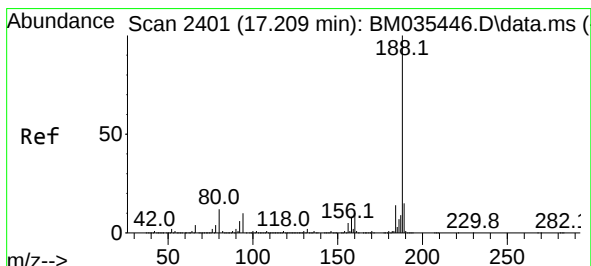
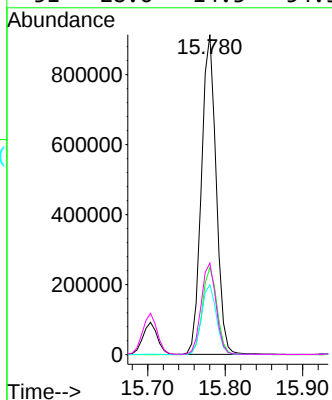
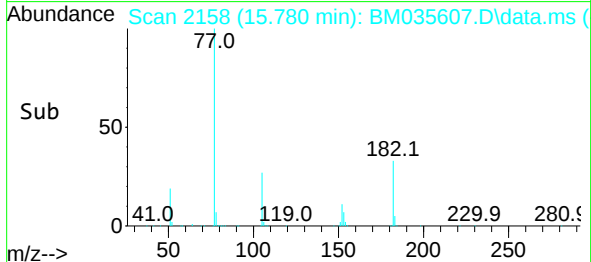
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



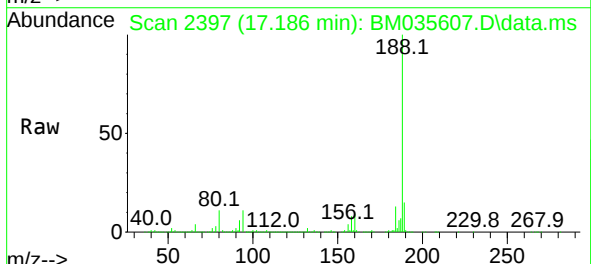
Tgt Ion: 77 Resp: 1203528  
Ion Ratio Lower Upper  
77 100  
182 27.1 4.9 44.9  
105 21.8 0.0 39.6  
51 28.6 14.3 54.3

Manual Integrations  
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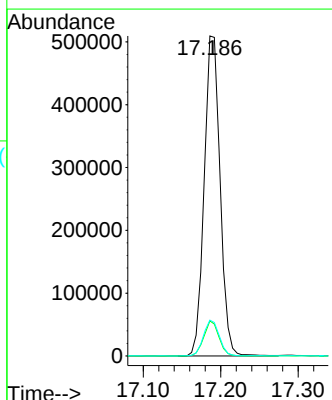
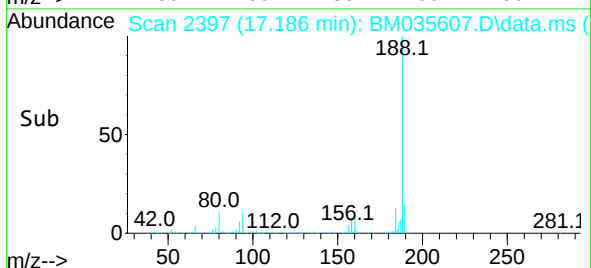
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

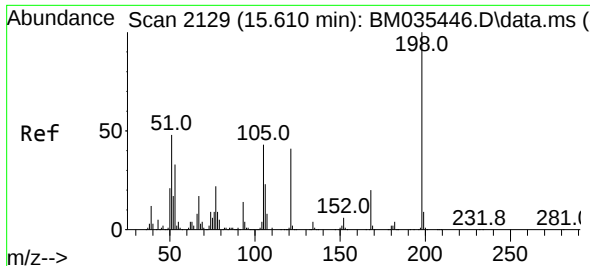


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.186 min Scan# 2397  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



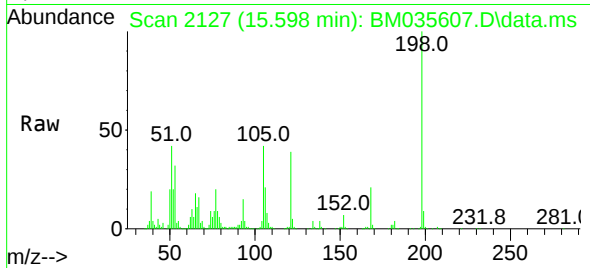
Tgt Ion:188 Resp: 725919  
Ion Ratio Lower Upper  
188 100  
94 10.9 7.0 10.4#  
80 11.2 7.6 11.4





#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.097 ng  
RT: 15.598 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

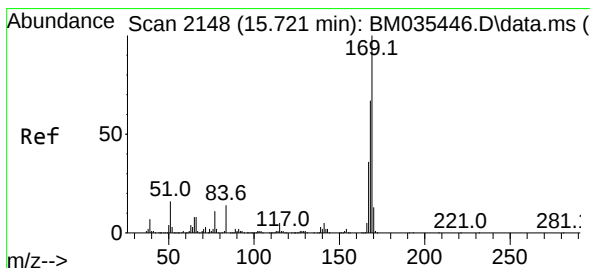
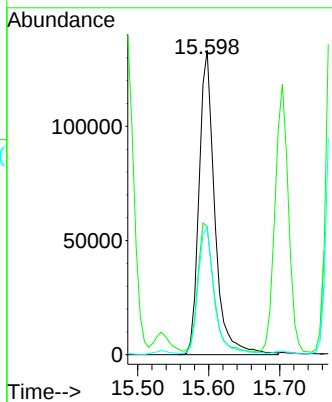
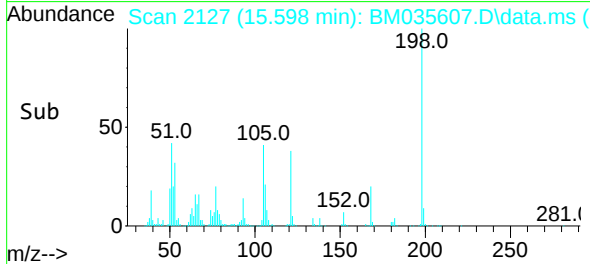
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



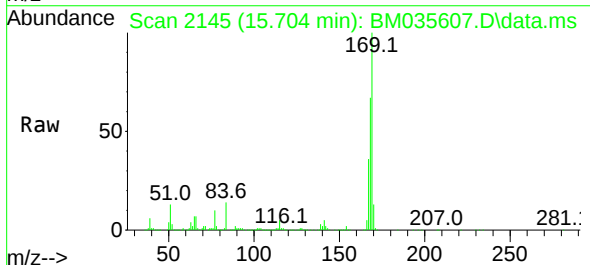
Tgt Ion:198 Resp: 20611  
Ion Ratio Lower Upper  
198 100  
51 42.2 29.0 69.0  
105 41.8 22.1 62.1

Manual Integrations  
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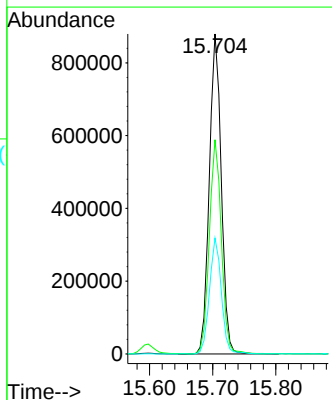
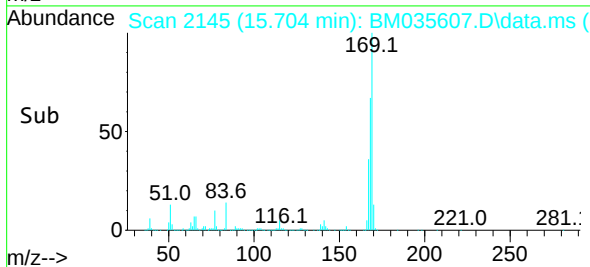
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

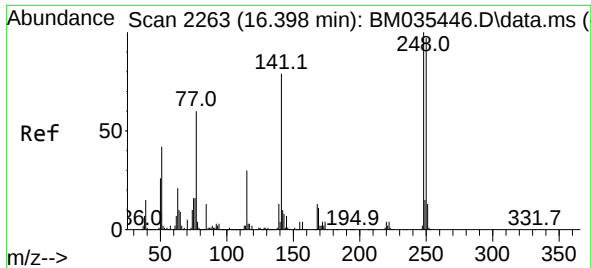


#66  
n-Nitrosodiphenylamine  
Concen: 53.471 ng  
RT: 15.704 min Scan# 2145  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



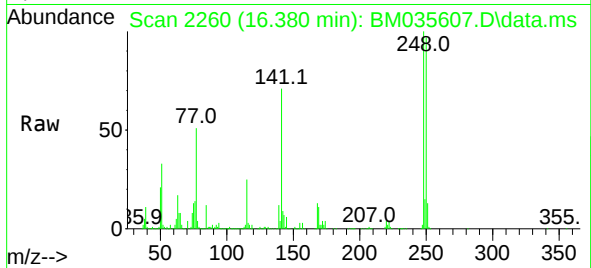
Tgt Ion:169 Resp: 1155886  
Ion Ratio Lower Upper  
169 100  
168 66.9 54.3 81.5  
167 36.2 29.4 44.0





#67  
4-Bromophenyl-phenylether  
Concen: 51.546 ng  
RT: 16.380 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

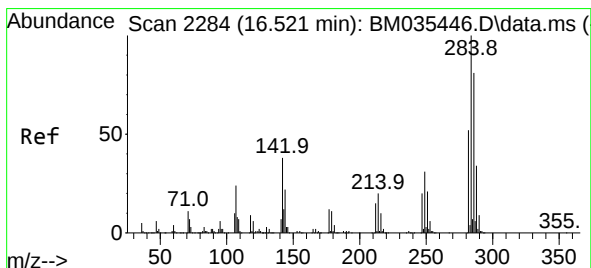
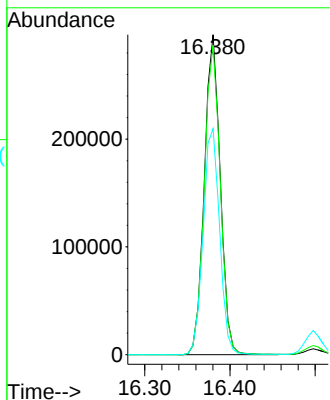
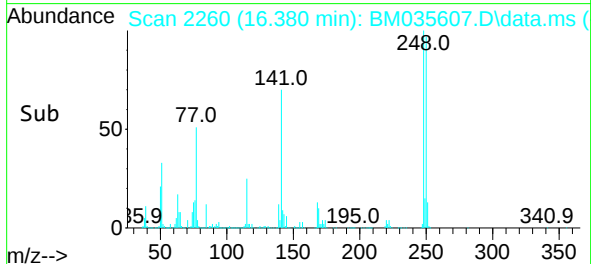
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



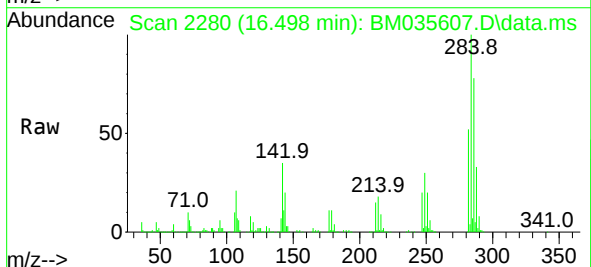
Tgt Ion:248 Resp: 386080  
Ion Ratio Lower Upper  
248 100  
250 96.6 78.0 117.0  
141 70.6 66.0 99.0

Manual Integrations  
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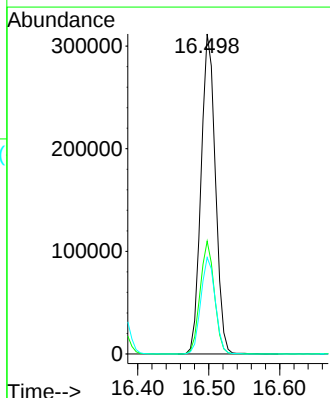
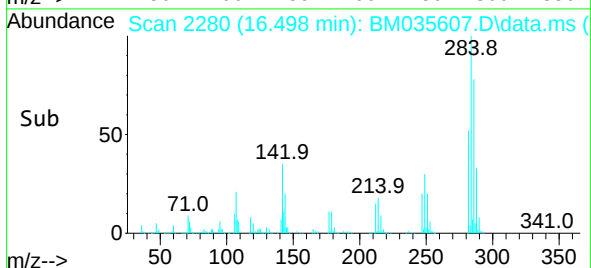
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

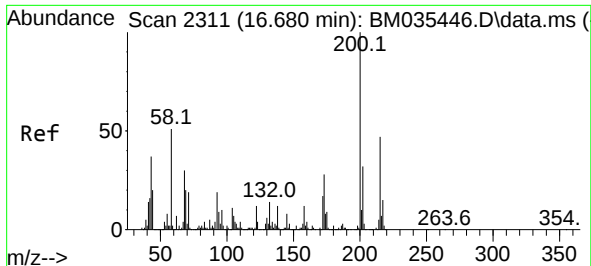


#68  
Hexachlorobenzene  
Concen: 53.617 ng  
RT: 16.498 min Scan# 2280  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



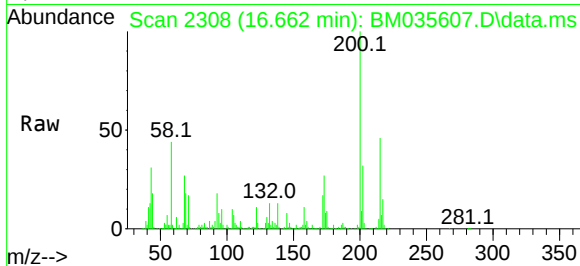
Tgt Ion:284 Resp: 439059  
Ion Ratio Lower Upper  
284 100  
142 35.3 33.6 50.4  
249 30.2 26.2 39.2





#69  
 Atrazine  
 Concen: 59.641 ng  
 RT: 16.662 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM035607.D  
 Acq: 22 Jun 2022 19:18

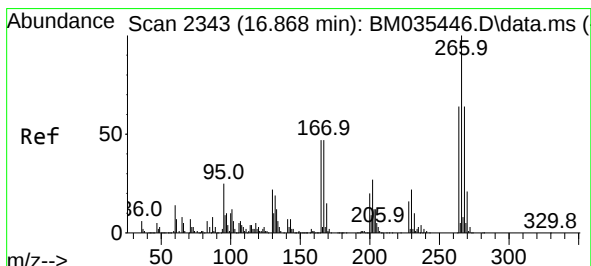
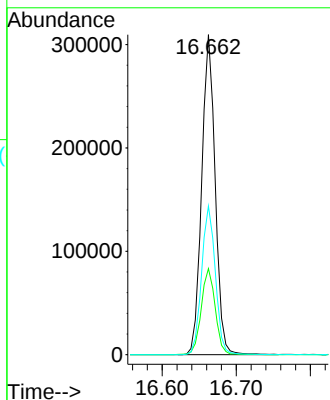
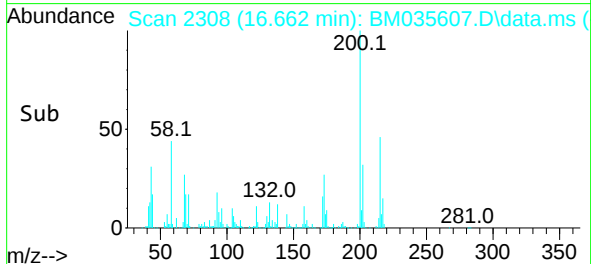
Instrument :  
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 ClientSampleId :  
 SB-1-0-2-20220620MS



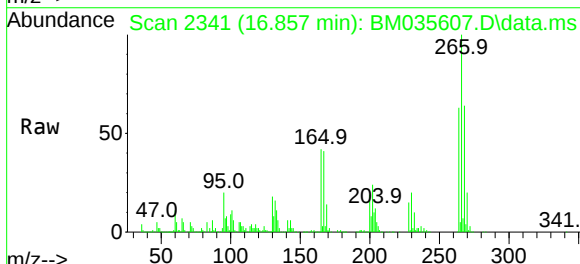
Tgt Ion:200 Resp: 39138  
 Ion Ratio Lower Upper  
 200 100  
 173 26.9 6.6 46.6  
 215 46.5 26.2 66.2

Manual Integrations  
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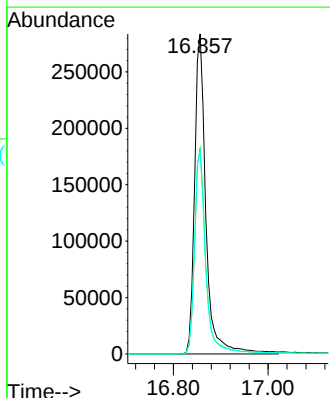
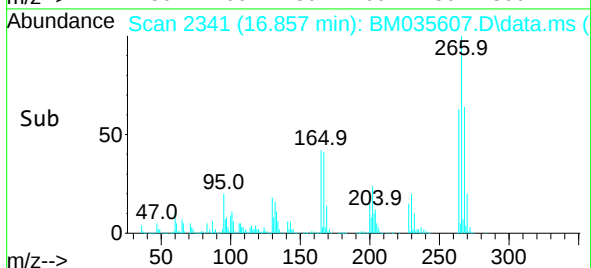
Reviewed By :Christian Giraldo 06/23/2022  
 Supervised By :Jagrut Upadhyay 06/23/2022

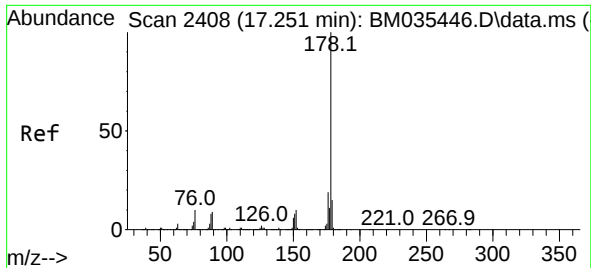


#70  
 Pentachlorophenol  
 Concen: 109.580 ng  
 RT: 16.857 min Scan# 2341  
 Delta R.T. -0.006 min  
 Lab File: BM035607.D  
 Acq: 22 Jun 2022 19:18



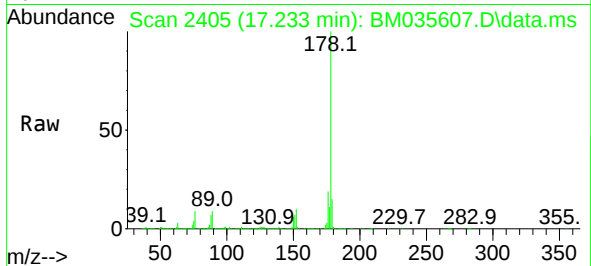
Tgt Ion:266 Resp: 472497  
 Ion Ratio Lower Upper  
 266 100  
 268 64.2 51.9 77.9  
 264 63.3 50.6 76.0





#71  
Phenanthrene  
Concen: 52.012 ng  
RT: 17.233 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

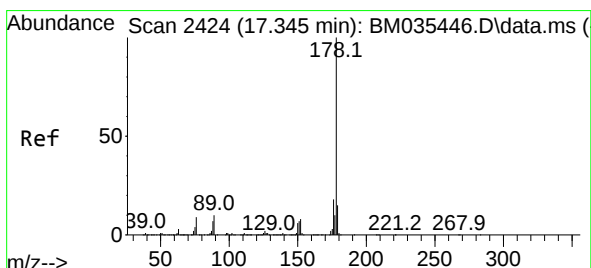
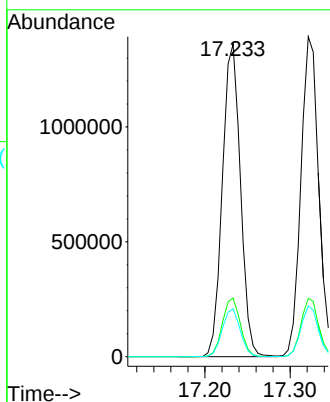
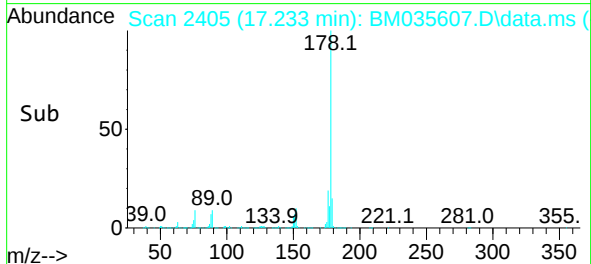
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



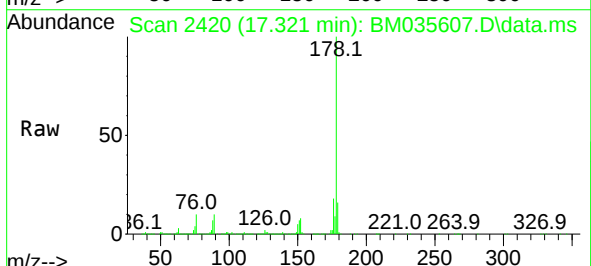
Tgt Ion:178 Resp: 200385  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.4 23.0  
179 15.3 12.4 18.6

Manual Integrations  
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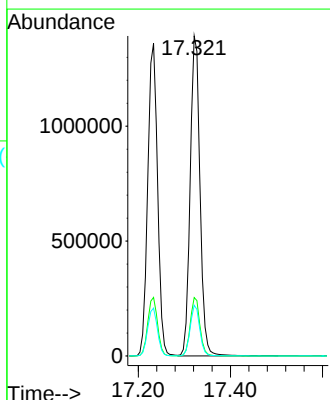
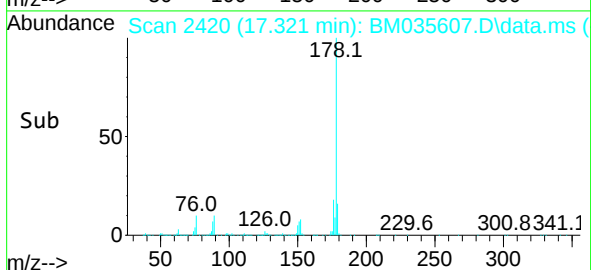
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

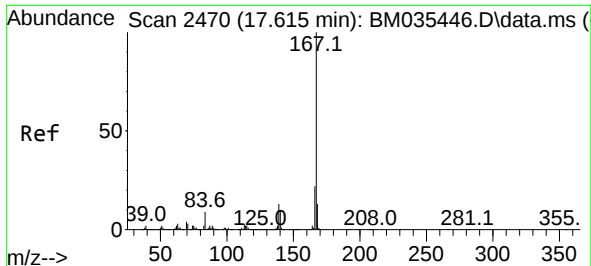


#72  
Anthracene  
Concen: 54.463 ng  
RT: 17.321 min Scan# 2420  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



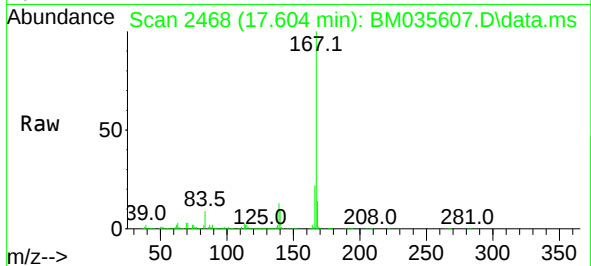
Tgt Ion:178 Resp: 2047316  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.0 22.4  
179 15.9 12.2 18.2





#73  
 Carbazole  
 Concen: 51.936 ng  
 RT: 17.604 min Scan# 2470  
 Delta R.T. 0.000 min  
 Lab File: BM035607.D  
 Acq: 22 Jun 2022 19:18

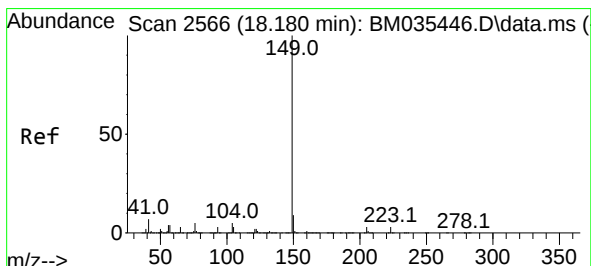
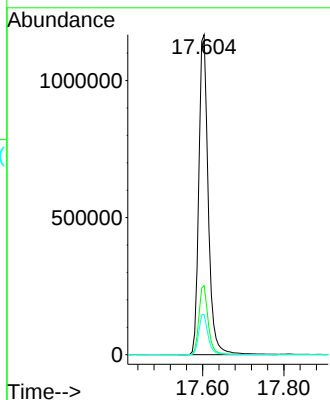
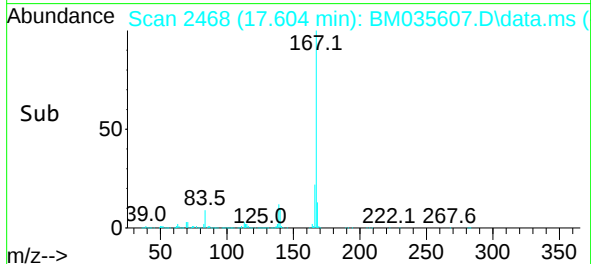
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1-0-2-20220620MS



Tgt Ion:167 Resp: 1893015  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.8 26.8  
 139 12.6 10.9 16.3

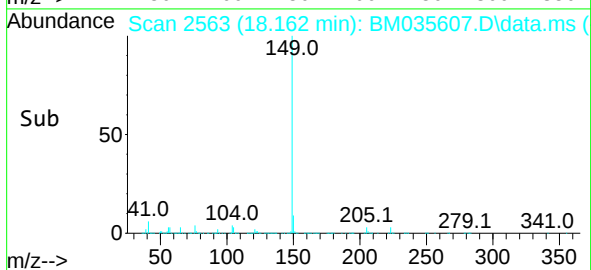
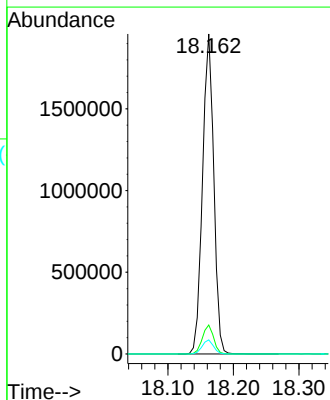
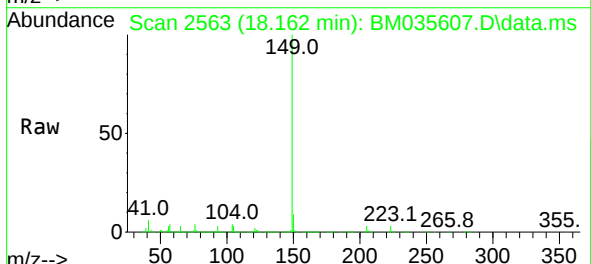
Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 06/23/2022  
 Supervised By :Jagrut Upadhyay 06/23/2022



#74  
 Di-n-butylphthalate  
 Concen: 53.640 ng  
 RT: 18.162 min Scan# 2563  
 Delta R.T. 0.000 min  
 Lab File: BM035607.D  
 Acq: 22 Jun 2022 19:18

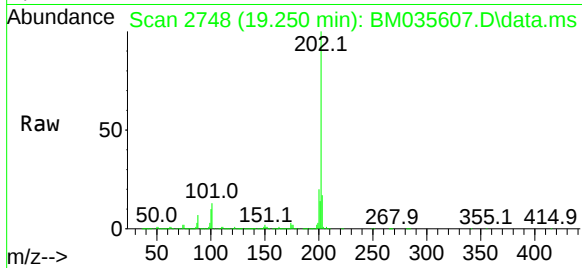
Tgt Ion:149 Resp: 2338427  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.3 10.9  
 104 4.4 4.3 6.5





#75  
Fluoranthene  
Concen: 55.213 ng  
RT: 19.250 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

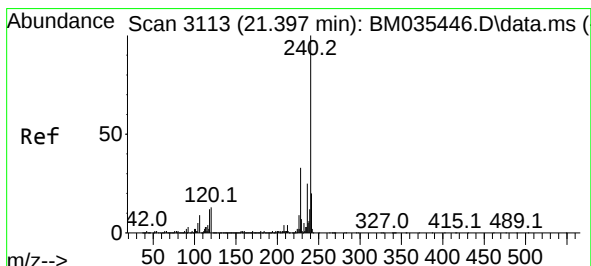
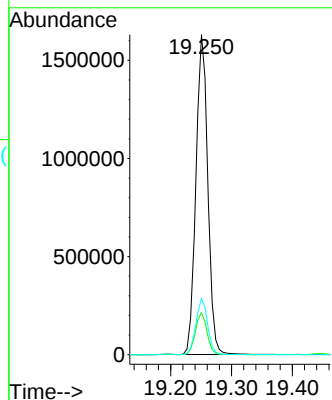
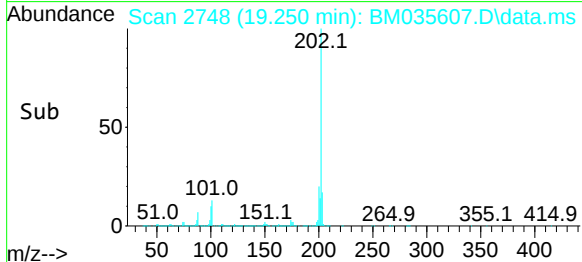
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:202 Resp: 220888  
Ion Ratio Lower Upper  
202 100  
101 13.0 0.0 30.6  
203 17.5 0.0 37.4

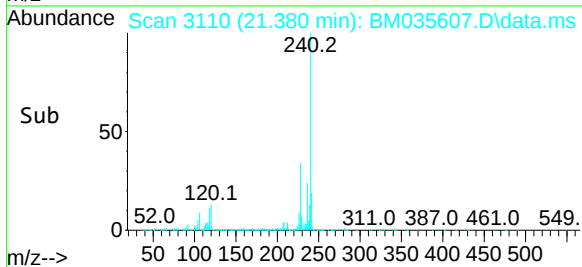
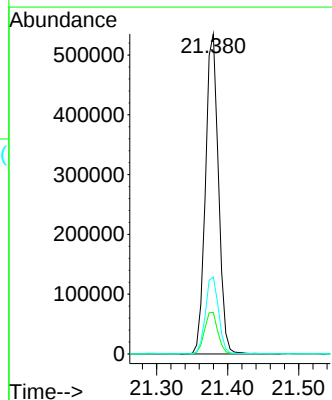
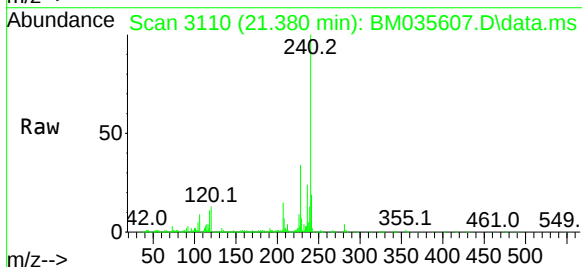
Manual Integrations  
APPROVED

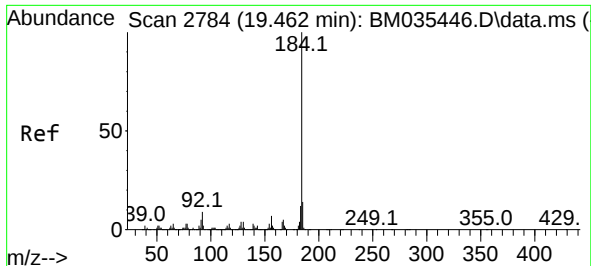
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

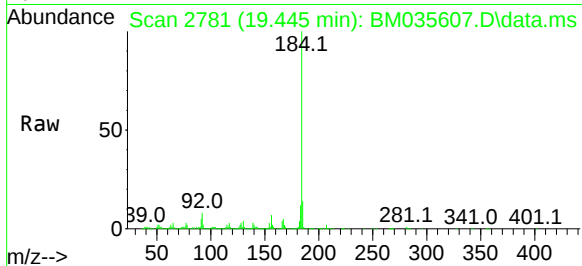
Tgt Ion:240 Resp: 681973  
Ion Ratio Lower Upper  
240 100  
120 13.0 9.4 14.0  
236 24.1 20.6 30.8





#77  
Benzidine  
Concen: 96.254 ng  
RT: 19.445 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

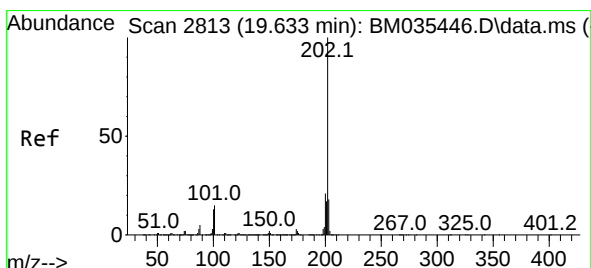
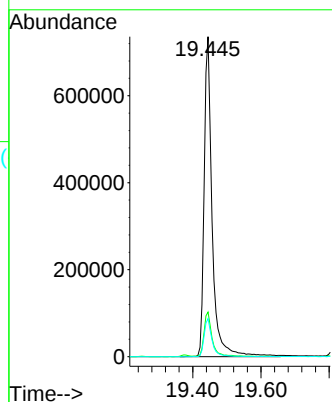
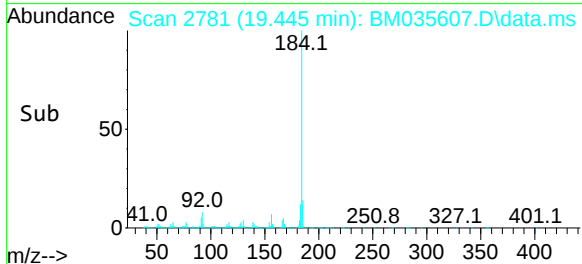
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



Tgt Ion:184 Resp: 120670  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.3 16.9  
183 11.9 9.5 14.3

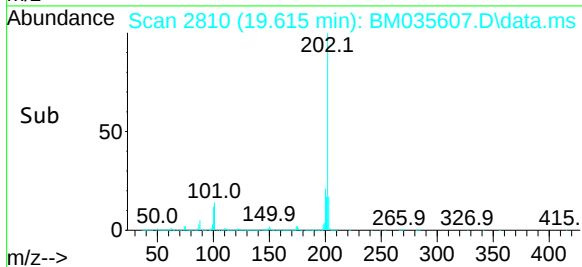
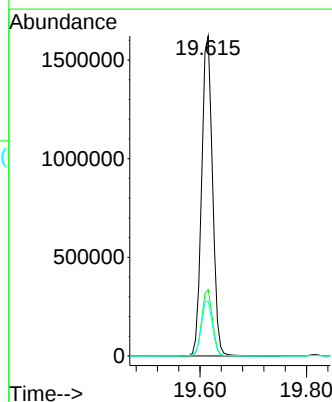
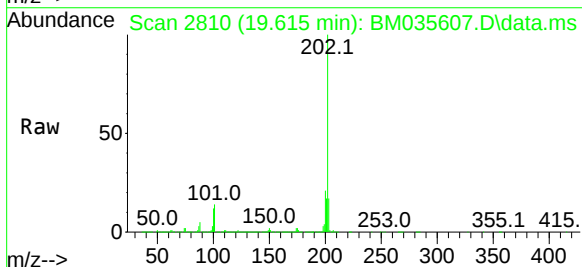
Manual Integrations  
APPROVED

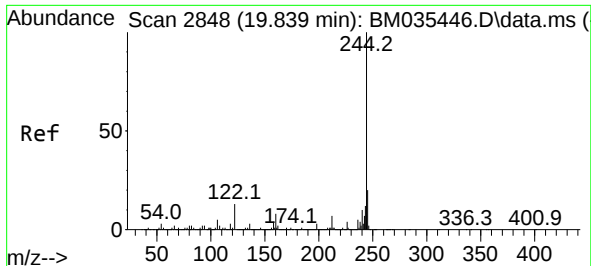
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022



#78  
Pyrene  
Concen: 47.872 ng  
RT: 19.615 min Scan# 2810  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

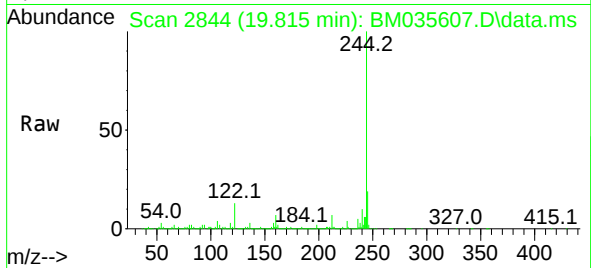
Tgt Ion:202 Resp: 2291528  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.7 25.1  
203 17.1 13.9 20.9





#79  
Terphenyl-d14  
Concen: 74.818 ng  
RT: 19.815 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

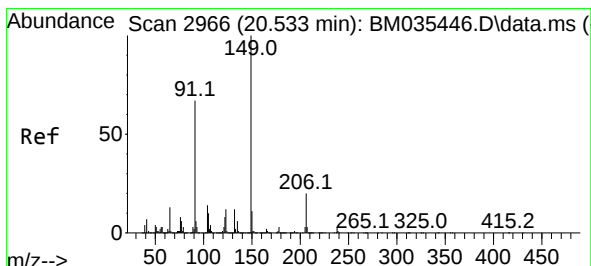
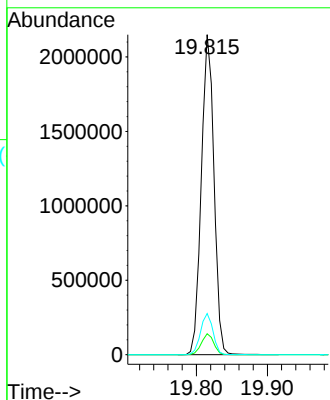
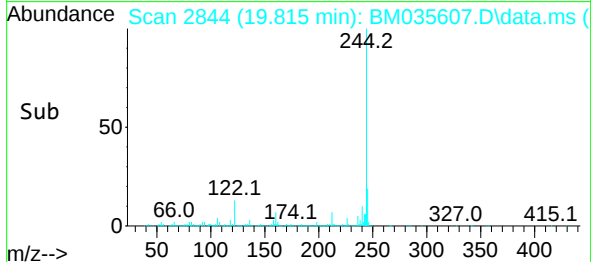
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



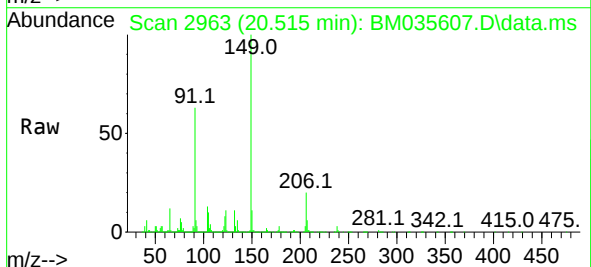
Tgt Ion:244 Resp: 267231  
Ion Ratio Lower Upper  
244 100  
212 6.6 6.2 9.4  
122 12.9 8.3 12.5

Manual Integrations  
APPROVED

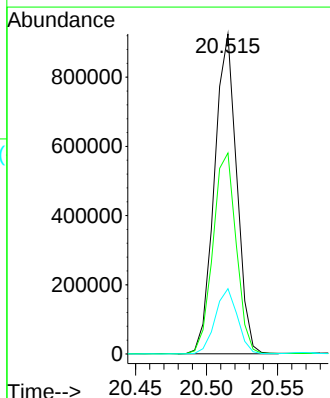
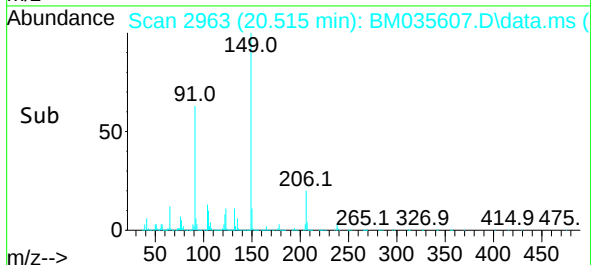
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

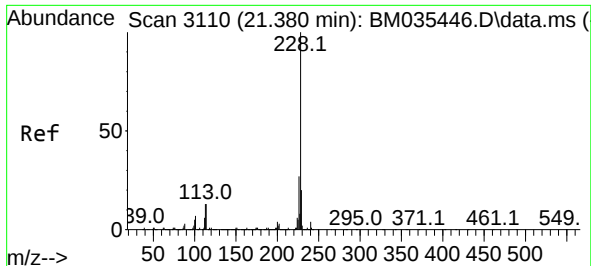


#80  
Butylbenzylphthalate  
Concen: 47.698 ng  
RT: 20.515 min Scan# 2963  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



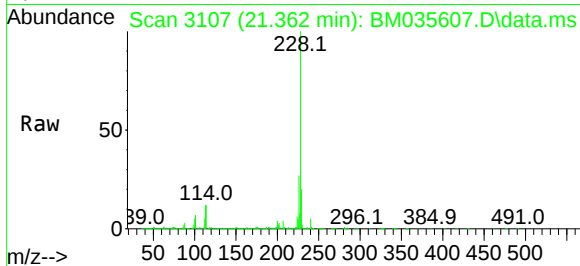
Tgt Ion:149 Resp: 1011377  
Ion Ratio Lower Upper  
149 100  
91 62.8 56.6 85.0  
206 20.4 15.4 23.0





#81  
Benzo(a)anthracene  
Concen: 50.993 ng  
RT: 21.362 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

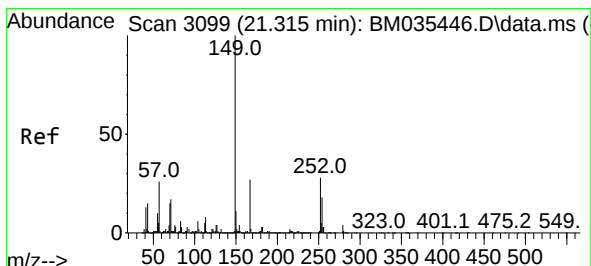
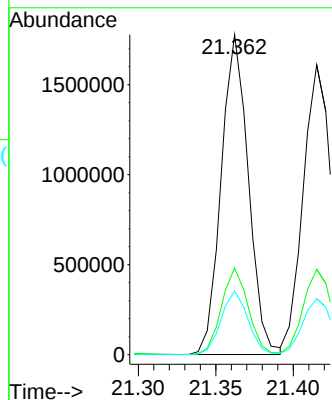
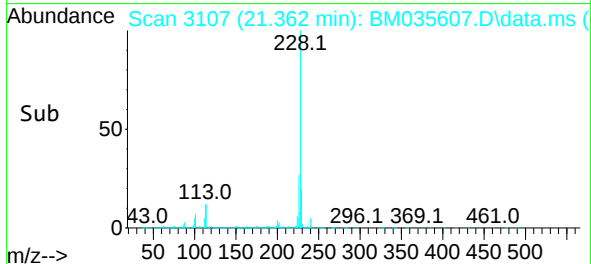
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



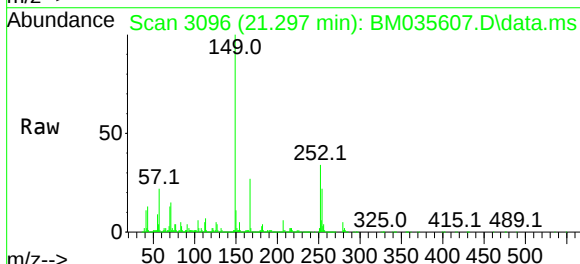
Tgt Ion:228 Resp: 216650  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.3 33.5  
229 20.0 15.8 23.6

Manual Integrations  
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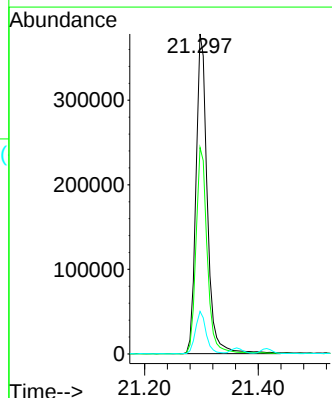
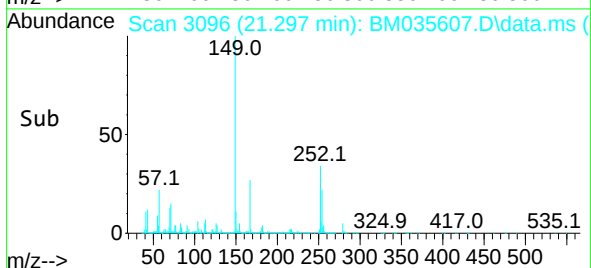
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

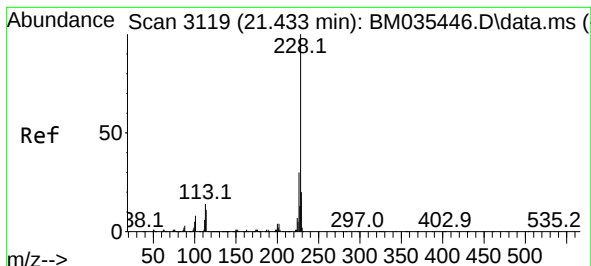


#82  
3,3'-Dichlorobenzidine  
Concen: 53.801 ng  
RT: 21.297 min Scan# 3096  
Delta R.T. -0.006 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



Tgt Ion:252 Resp: 526224  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.7 77.5  
126 13.3 9.4 14.0





#83

Chrysene

Concen: 50.476 ng

RT: 21.415 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA\_M

ClientSampleId :

SB-1-0-2-20220620MS

Tgt Ion:228 Resp: 207141

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

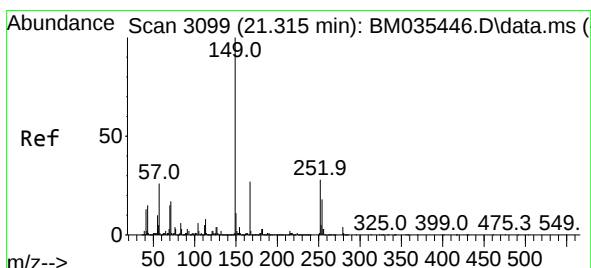
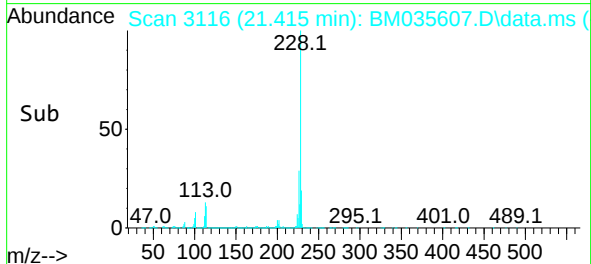
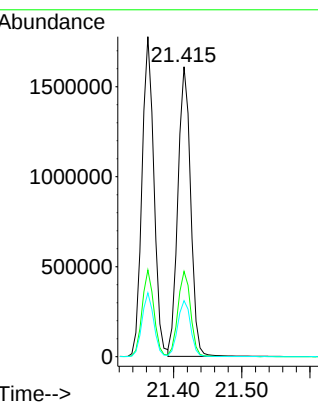
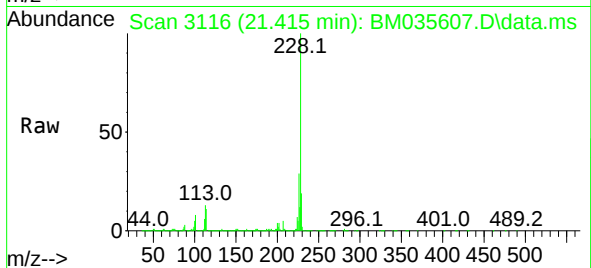
229 19.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.440 ng

RT: 21.292 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

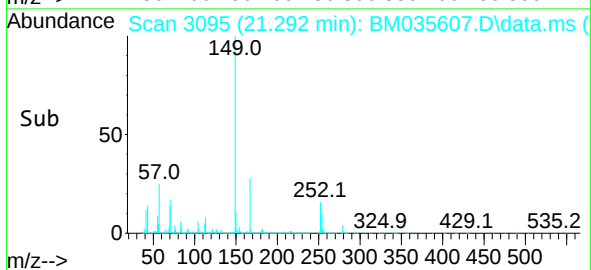
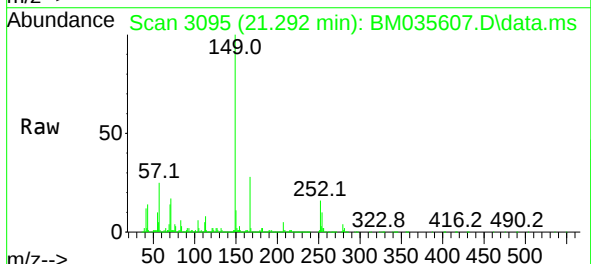
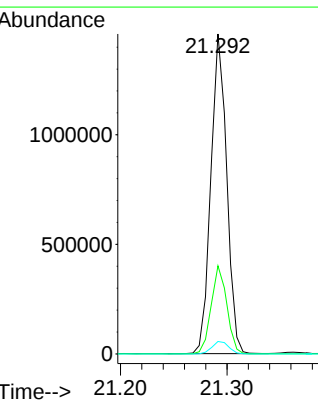
Tgt Ion:149 Resp: 1503507

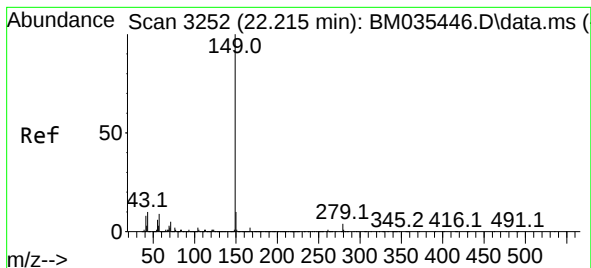
Ion Ratio Lower Upper

149 100

167 27.6 21.1 31.7

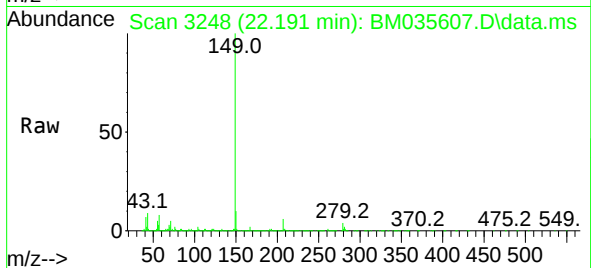
279 3.9 2.8 4.2





#85  
Di-n-octyl phthalate  
Concen: 50.946 ng  
RT: 22.191 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

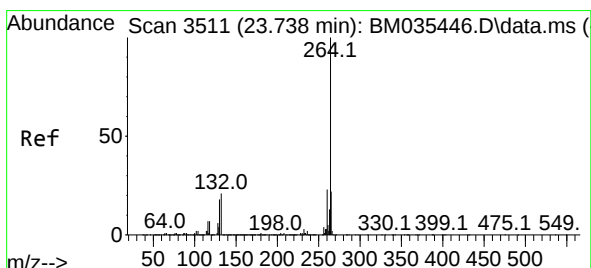
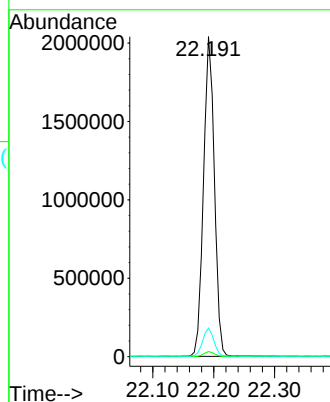
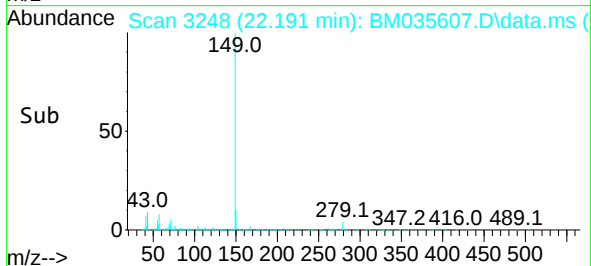
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



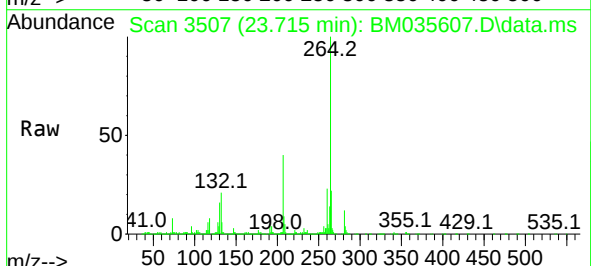
Tgt Ion:149 Resp: 251715  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.9 8.6 12.8

Manual Integrations  
APPROVED

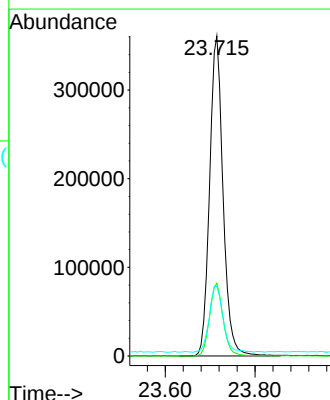
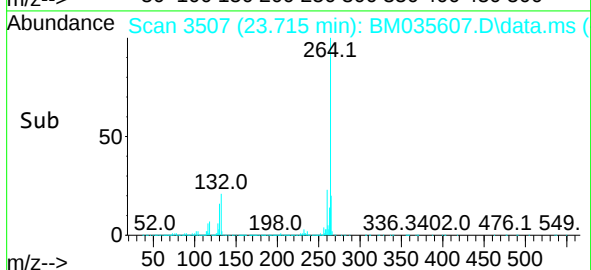
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

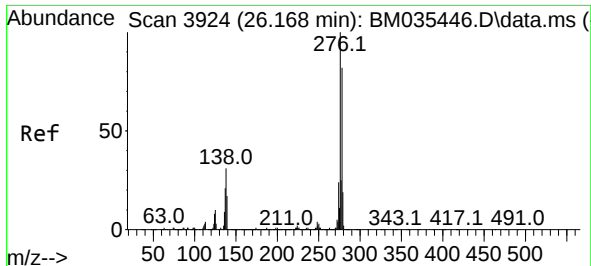


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.715 min Scan# 3507  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



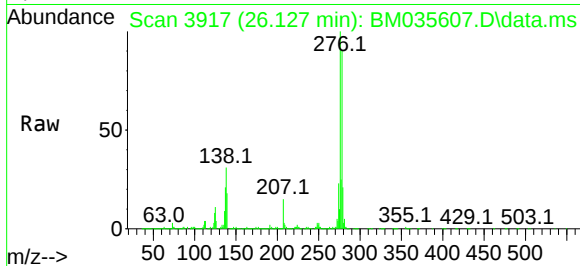
Tgt Ion:264 Resp: 750861  
Ion Ratio Lower Upper  
264 100  
260 22.8 18.9 28.3  
265 21.7 17.5 26.3





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 56.555 ng  
RT: 26.127 min Scan# 3917  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

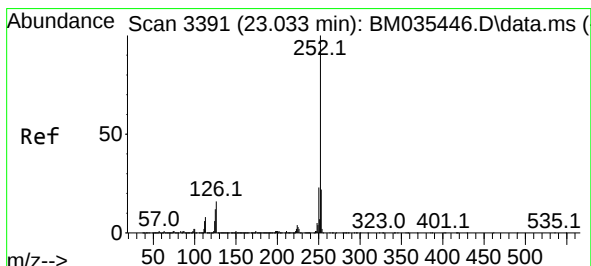
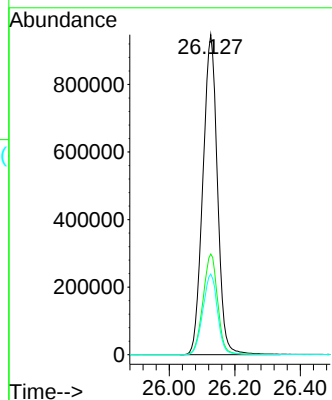
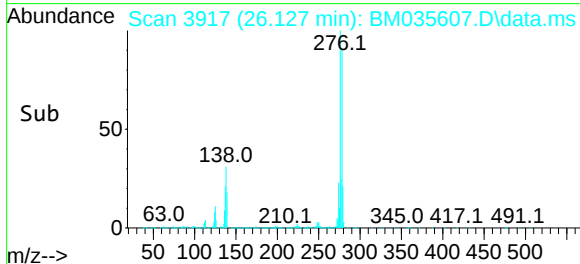
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



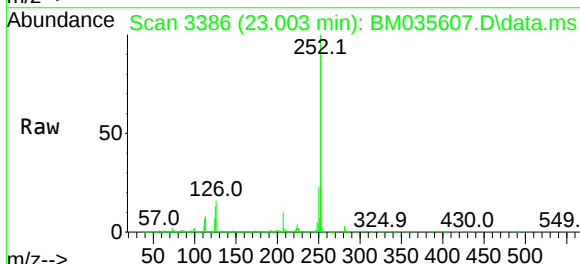
Tgt Ion:276 Resp: 2933580  
Ion Ratio Lower Upper  
276 100  
138 31.5 20.2 30.4  
277 25.5 20.2 30.2

Manual Integrations  
APPROVED

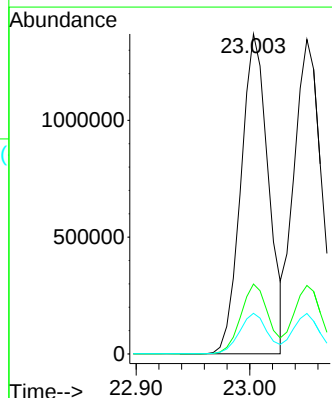
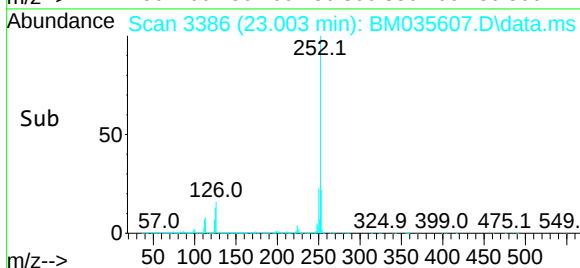
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

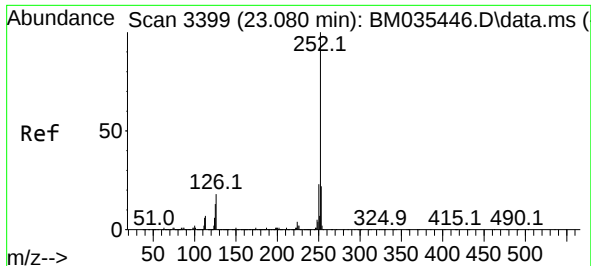


#88  
Benzo(b)fluoranthene  
Concen: 52.018 ng  
RT: 23.003 min Scan# 3386  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



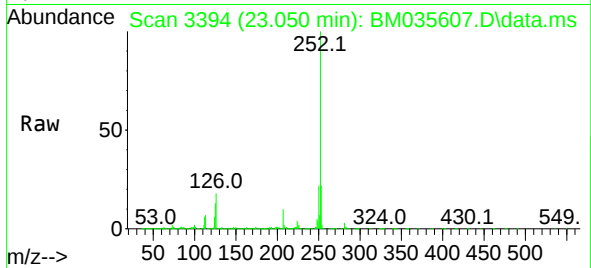
Tgt Ion:252 Resp: 2300629  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 12.7 7.6 11.4





#89  
Benzo(k)fluoranthene  
Concen: 51.173 ng  
RT: 23.050 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18

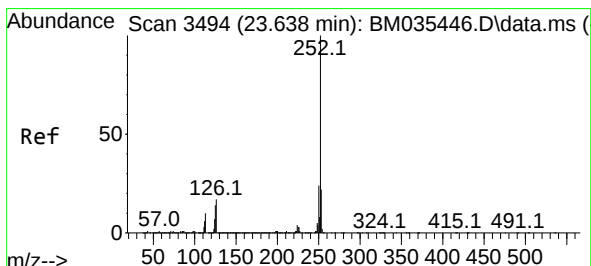
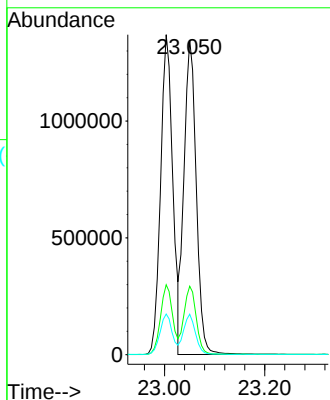
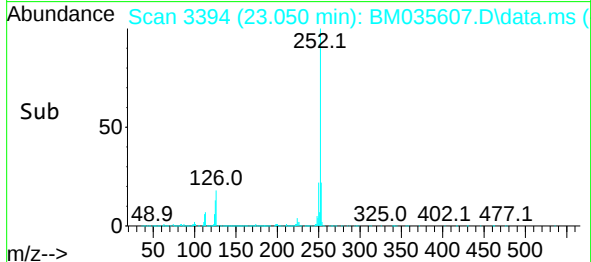
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1-0-2-20220620MS



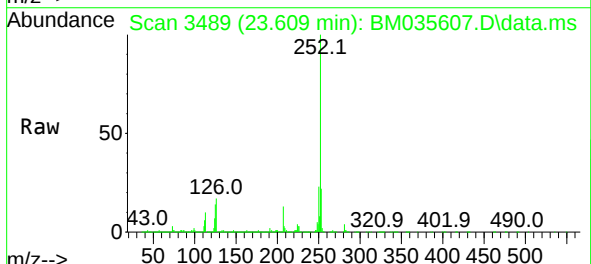
Tgt Ion:252 Resp: 229129  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 12.9 7.6 11.4

Manual Integrations  
APPROVED

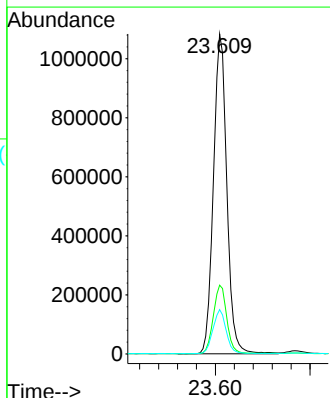
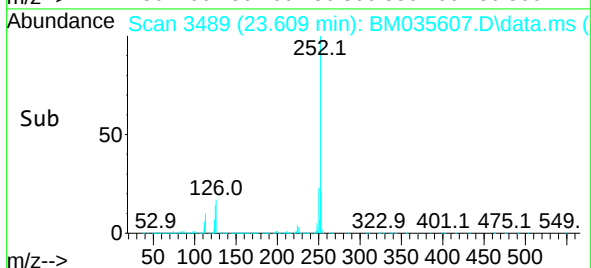
Reviewed By :Christian Giraldo 06/23/2022  
Supervised By :Jagrut Upadhyay 06/23/2022

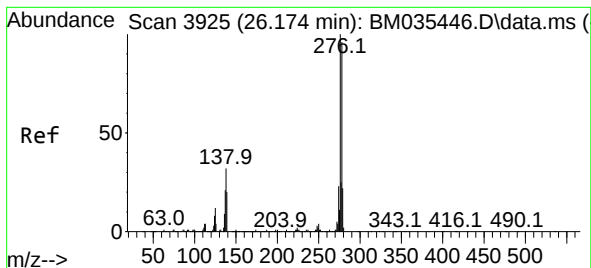


#90  
Benzo(a)pyrene  
Concen: 56.784 ng  
RT: 23.609 min Scan# 3489  
Delta R.T. 0.000 min  
Lab File: BM035607.D  
Acq: 22 Jun 2022 19:18



Tgt Ion:252 Resp: 2118872  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.2 25.8  
125 13.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 59.710 ng

RT: 26.132 min Scan# 3925

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA\_M

ClientSampleId :

SB-1-0-2-20220620MS

Tgt Ion:278 Resp: 256226

Ion Ratio Lower Upper

278 100

139 19.5 12.9 19.3

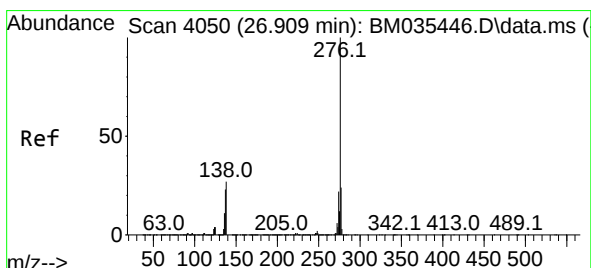
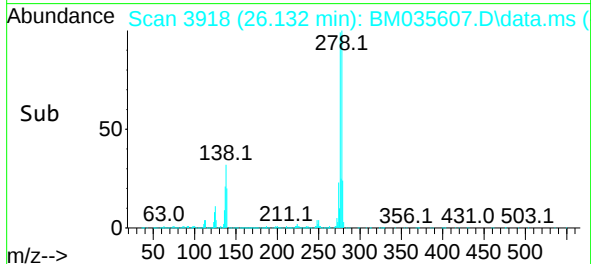
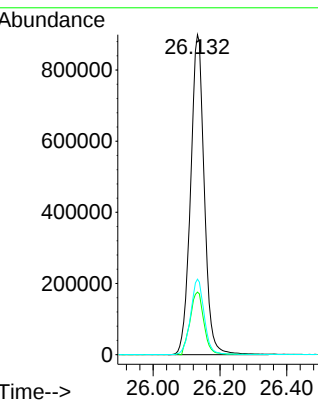
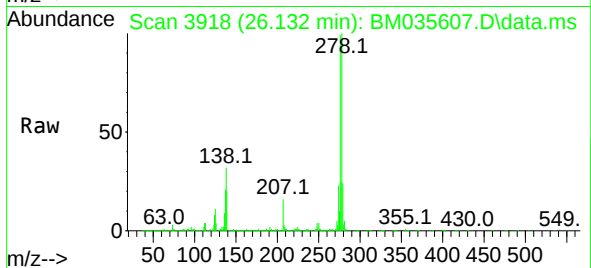
279 23.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#92

Benzo(g,h,i)perylene

Concen: 62.128 ng

RT: 26.862 min Scan# 4042

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Tgt Ion:276 Resp: 2651902

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 26.9 17.6 26.4

