

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052722\  
 Data File : BM035288.D  
 Acq On : 27 May 2022 14:21  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022  
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 27 15:09:14 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM052722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 27 14:48:48 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 140553   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.675 | 136  | 539082   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.516 | 164  | 338588   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.257 | 188  | 672834   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.439 | 240  | 602220   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.809 | 264  | 592812   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.457  | 112  | 759258   | 104.402 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.051  | 99   | 997007   | 98.743  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.040  | 82   | 991328   | 106.005 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.004 | 330  | 435008   | 78.566  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.139 | 172  | 2429193  | 101.936 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.880 | 244  | 3257739  | 105.937 | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.358  | 88   | 151777   | 58.103  | ng    | 94       |
| 3) Pyridine                   | 3.758  | 79   | 404831m  | 54.177  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.669  | 42   | 202334   | 58.922  | ng    | 93       |
| 6) Aniline                    | 7.204  | 93   | 532519   | 48.506  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.446  | 128  | 422408   | 48.481  | ng    | 95       |
| 9) Benzaldehyde               | 7.016  | 77   | 236465   | 42.422  | ng    | 95       |
| 10) Phenol                    | 7.081  | 94   | 486919   | 49.735  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.304  | 93   | 369800   | 48.653  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.763  | 146  | 485435   | 49.300  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.910  | 146  | 495519   | 48.601  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.228  | 146  | 478714   | 47.371  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.122  | 79   | 366530   | 48.237  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.404  | 45   | 502896   | 52.821  | ng    | 97       |
| 17) 2-Methylphenol            | 8.328  | 107  | 339040   | 47.200  | ng    | 99       |
| 18) Hexachloroethane          | 8.957  | 117  | 173782   | 50.426  | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 8.692  | 70   | 305220   | 46.700  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.657  | 107  | 469175   | 46.439  | ng    | 98       |
| 22) Acetophenone              | 8.704  | 105  | 633607   | 50.081  | ng    | # 96     |
| 24) Nitrobenzene              | 9.081  | 77   | 451300   | 52.898  | ng    | 98       |
| 25) Isophorone                | 9.610  | 82   | 745135   | 48.342  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.792  | 139  | 244019   | 50.589  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.857  | 122  | 328040   | 49.192  | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.092 | 93   | 492537   | 48.506  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.328 | 162  | 420703   | 48.053  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.539 | 180  | 488595   | 48.574  | ng    | 97       |
| 31) Naphthalene               | 10.728 | 128  | 1293894  | 48.814  | ng    | 100      |
| 32) Benzoic acid              | 10.034 | 122  | 292426   | 45.033  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.839 | 127  | 525412   | 46.748  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.016 | 225  | 323448   | 48.538  | ng    | 99       |
| 35) Caprolactam               | 11.639 | 113  | 115570   | 41.193  | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 11.975 | 107  | 414276   | 45.568  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.339 | 142  | 915379   | 45.998  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.557 | 142  | 892067   | 45.512  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.710 | 216  | 558153   | 51.854  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.692 | 237  | 292127   | 54.334  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.951 | 196  | 365529   | 50.652  | ng    | 100      |

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 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

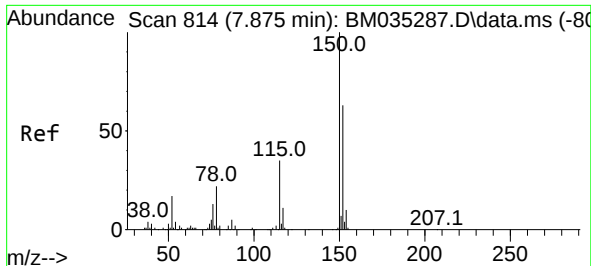
Reviewed By : Christian Giraldo 05/28/2022  
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 27 15:09:14 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM052722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 27 14:48:48 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.028 | 196  | 383748   | 48.947 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.351 | 154  | 1238727  | 51.283 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.392 | 162  | 962535   | 51.351 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.598 | 65   | 256781   | 53.421 | ng    | 93       |
| 49) Acenaphthylene            | 14.233 | 152  | 1448779  | 49.959 | ng    | 100      |
| 50) Dimethylphthalate         | 13.980 | 163  | 1170451  | 45.745 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.092 | 165  | 253238   | 47.143 | ng    | 88       |
| 52) Acenaphthene              | 14.580 | 154  | 867889   | 49.286 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.422 | 138  | 252052   | 47.276 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.633 | 184  | 163184   | 43.108 | ng    | # 86     |
| 55) Dibenzofuran              | 14.916 | 168  | 1445532  | 47.577 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.739 | 139  | 202583   | 44.622 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.880 | 165  | 337259   | 44.522 | ng    | 93       |
| 58) Fluorene                  | 15.563 | 166  | 1126517  | 46.054 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.145 | 232  | 338617   | 44.418 | ng    | # 88     |
| 60) Diethylphthalate          | 15.339 | 149  | 1136618  | 43.832 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.557 | 204  | 616261   | 45.357 | ng    | 93       |
| 62) 4-Nitroaniline            | 15.586 | 138  | 256350   | 44.933 | ng    | 99       |
| 63) Azobenzene                | 15.851 | 77   | 966079   | 48.859 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 228808   | 48.740 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.774 | 169  | 969815   | 51.968 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.451 | 248  | 381090   | 49.064 | ng    | 92       |
| 68) Hexachlorobenzene         | 16.568 | 284  | 415220   | 47.296 | ng    | # 90     |
| 69) Atrazine                  | 16.727 | 200  | 319010   | 45.131 | ng    | 96       |
| 70) Pentachlorophenol         | 16.915 | 266  | 256192   | 47.011 | ng    | 98       |
| 71) Phenanthrene              | 17.298 | 178  | 1712690  | 49.334 | ng    | 100      |
| 72) Anthracene                | 17.392 | 178  | 1690287  | 49.423 | ng    | 100      |
| 73) Carbazole                 | 17.663 | 167  | 1594662  | 48.161 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.233 | 149  | 1774283  | 45.598 | ng    | 99       |
| 75) Fluoranthene              | 19.315 | 202  | 1921274  | 44.285 | ng    | 98       |
| 77) Benzidine                 | 19.498 | 184  | 525511   | 55.656 | ng    | 100      |
| 78) Pyrene                    | 19.674 | 202  | 1988966  | 56.356 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.580 | 149  | 743265   | 51.870 | ng    | # 90     |
| 81) Benzo(a)anthracene        | 21.427 | 228  | 1885871  | 50.202 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.356 | 252  | 472815   | 50.310 | ng    | 99       |
| 83) Chrysene                  | 21.480 | 228  | 1816222  | 50.653 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.356 | 149  | 1039883  | 48.238 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.274 | 149  | 1727221  | 46.944 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.262 | 276  | 2037615  | 51.974 | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 23.092 | 252  | 1799030  | 51.095 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.139 | 252  | 1725154  | 49.241 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.703 | 252  | 1489133  | 50.957 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.280 | 278  | 1681878  | 51.244 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 27.015 | 276  | 1717585  | 54.436 | ng    | # 95     |

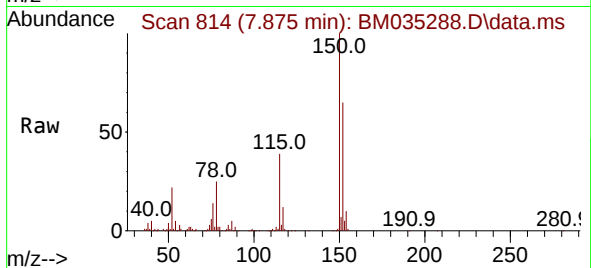
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.875 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

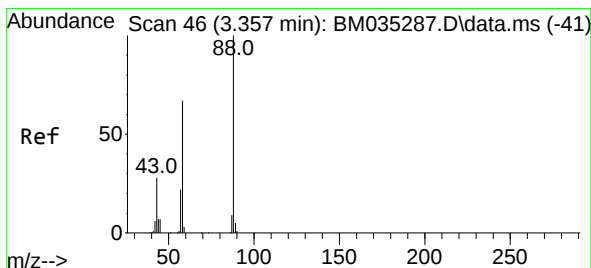
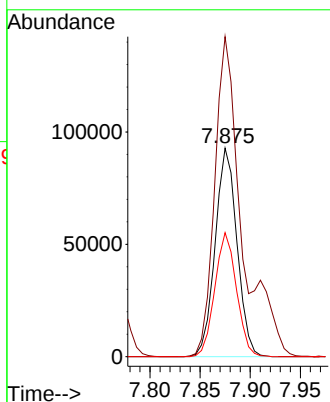
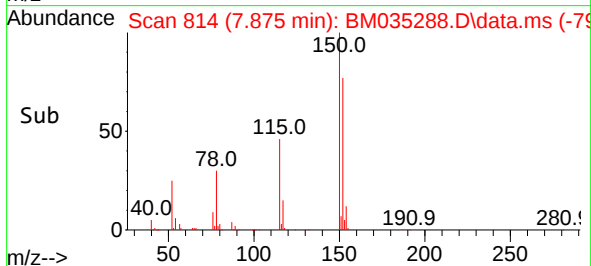
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:152 Resp: 14055  
Ion Ratio Lower Upper  
152 100  
150 153.5 124.9 187.3  
115 59.5 47.9 71.9

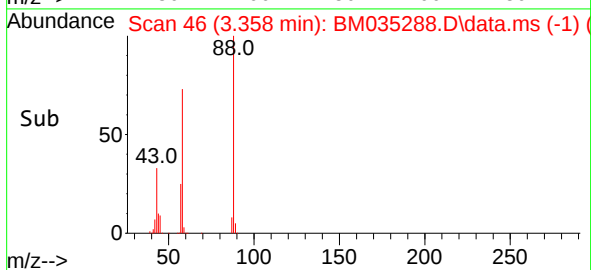
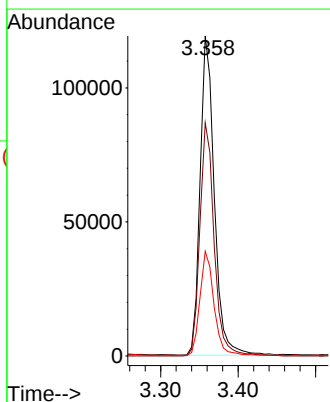
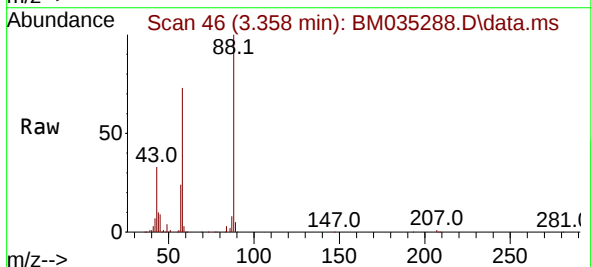
Manual Integrations  
APPROVED

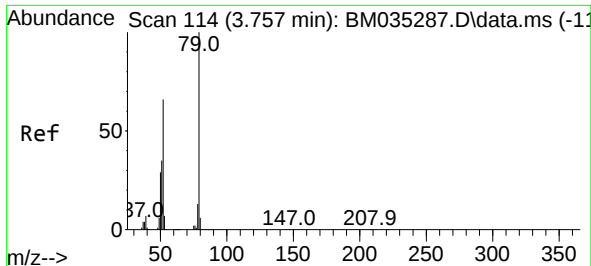
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#2  
1,4-Dioxane  
Concen: 58.103 ng  
RT: 3.358 min Scan# 46  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

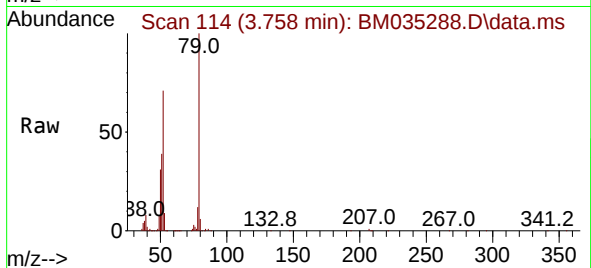
Tgt Ion: 88 Resp: 151777  
Ion Ratio Lower Upper  
88 100  
58 73.3 62.3 93.5  
43 32.0 28.7 43.1





#3  
Pyridine  
Concen: 54.177 ng m  
RT: 3.758 min Scan# 114  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

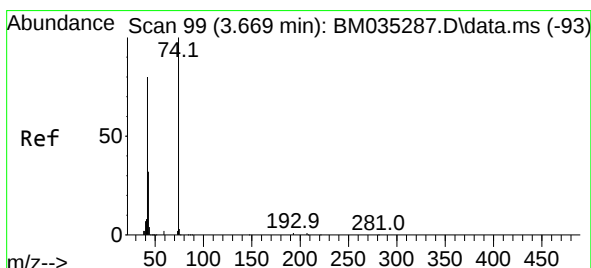
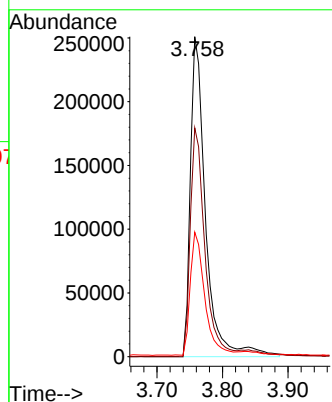
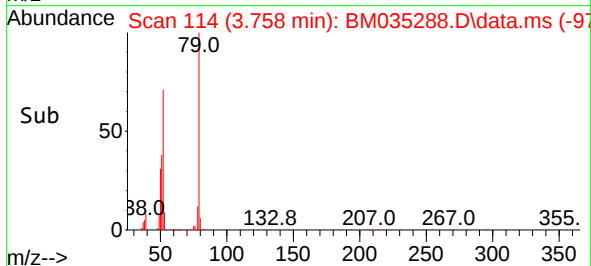
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion: 79 Resp: 40483  
Ion Ratio Lower Upper  
79 100  
52 71.5 61.9 92.9  
51 38.9 33.5 50.3

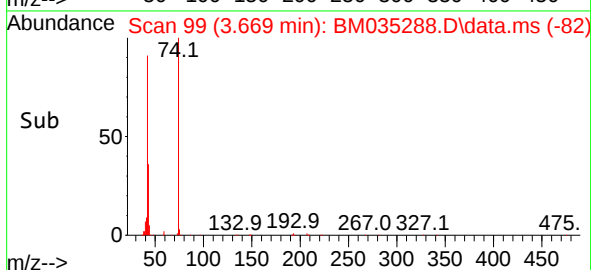
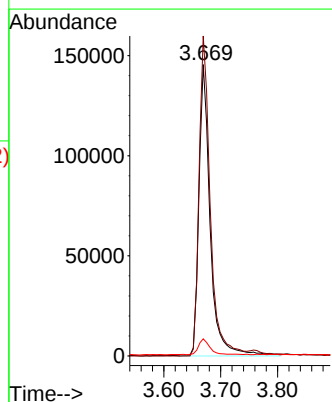
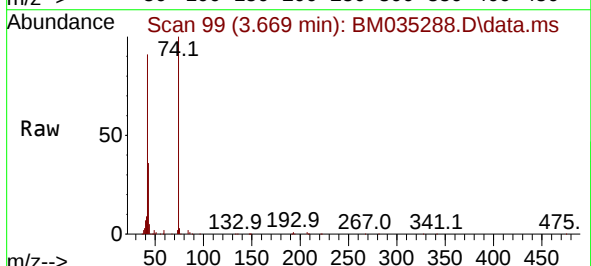
Manual Integrations  
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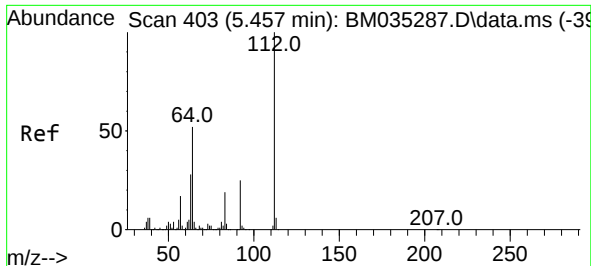
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#4  
n-Nitrosodimethylamine  
Concen: 58.922 ng  
RT: 3.669 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

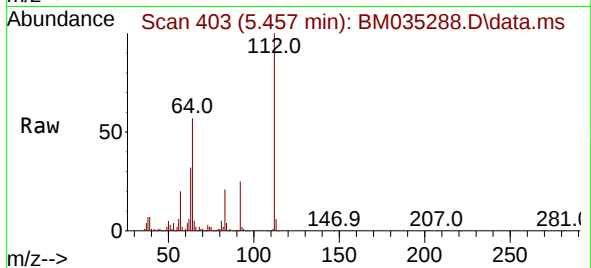
Tgt Ion: 42 Resp: 202334  
Ion Ratio Lower Upper  
42 100  
74 109.9 81.6 122.4  
44 5.9 5.2 7.8





#5  
2-Fluorophenol  
Concen: 104.402 ng  
RT: 5.457 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

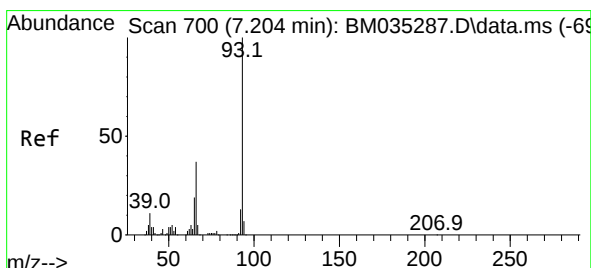
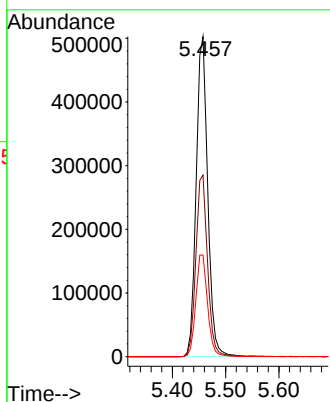
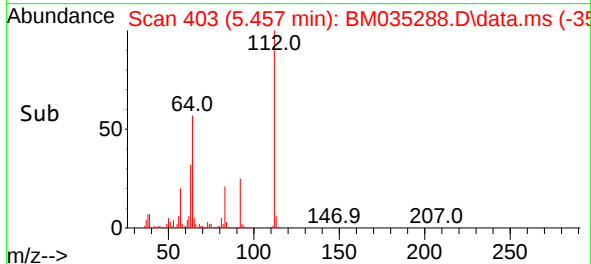
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:112 Resp: 759258  
Ion Ratio Lower Upper  
112 100  
64 56.8 47.8 71.6  
63 31.8 26.6 40.0

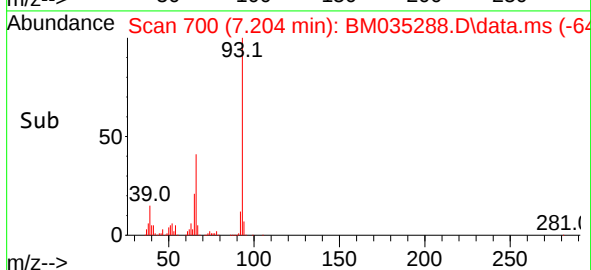
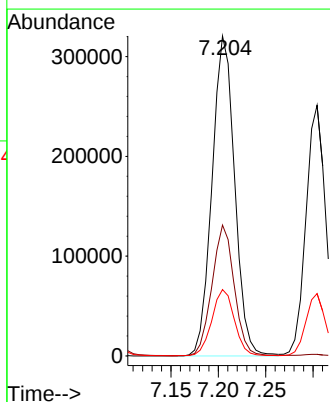
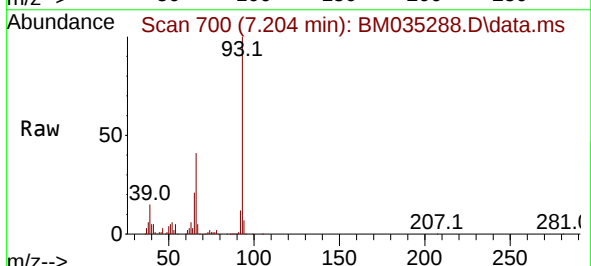
Manual Integrations  
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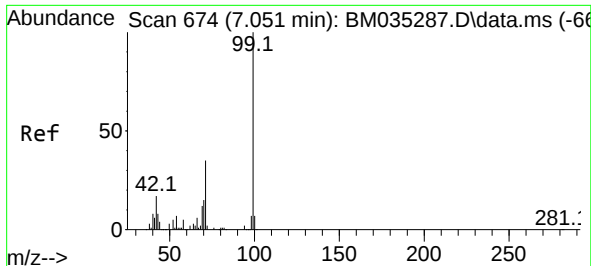
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#6  
Aniline  
Concen: 48.506 ng  
RT: 7.204 min Scan# 700  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

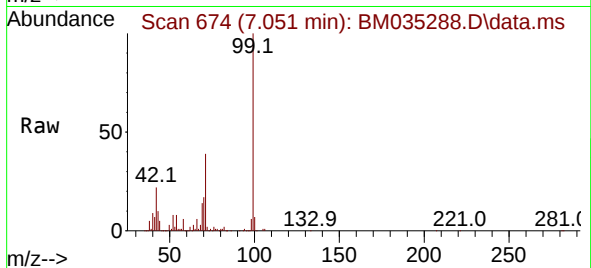
Tgt Ion: 93 Resp: 532519  
Ion Ratio Lower Upper  
93 100  
66 40.9 32.6 49.0  
65 20.7 16.8 25.2





#7  
Phenol-d6  
Concen: 98.743 ng  
RT: 7.051 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

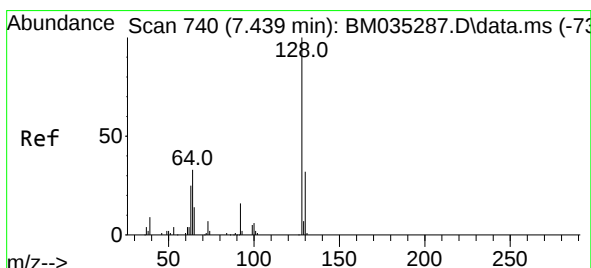
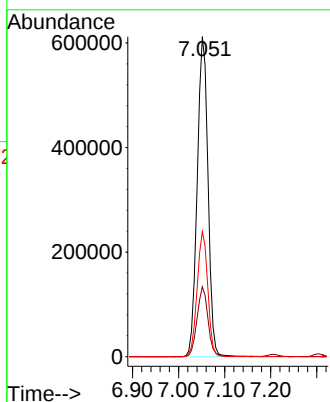
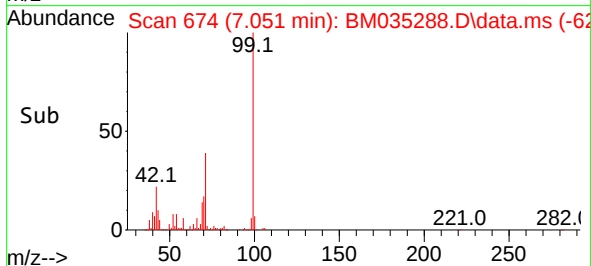
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion: 99 Resp: 99700  
Ion Ratio Lower Upper  
99 100  
42 21.8 18.8 28.2  
71 39.1 30.2 45.2

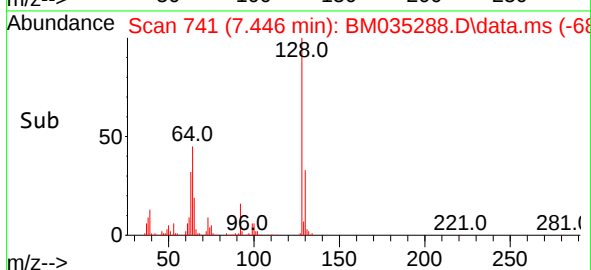
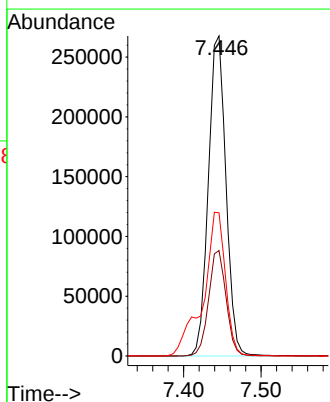
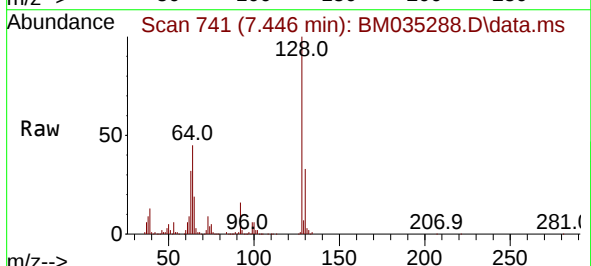
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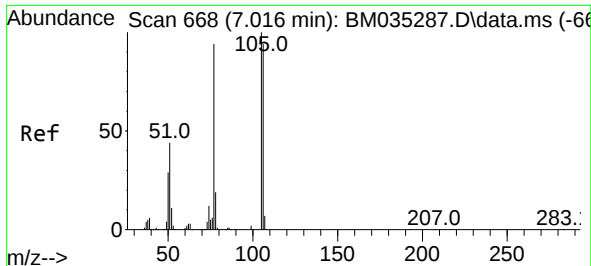
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#8  
2-Chlorophenol  
Concen: 48.481 ng  
RT: 7.446 min Scan# 741  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

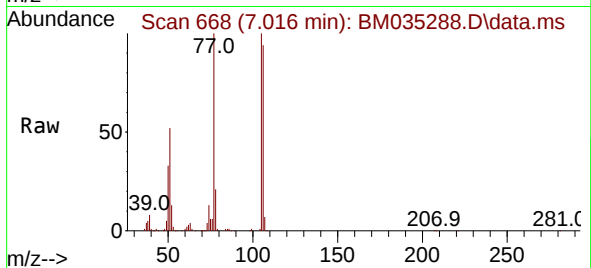
Tgt Ion:128 Resp: 422408  
Ion Ratio Lower Upper  
128 100  
130 32.9 10.9 50.9  
64 44.8 28.2 68.2





#9  
Benzaldehyde  
Concen: 42.422 ng  
RT: 7.016 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

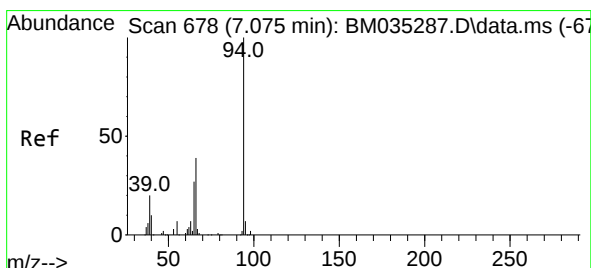
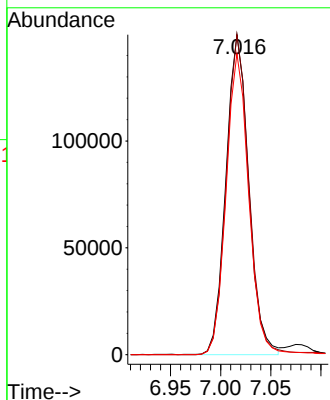
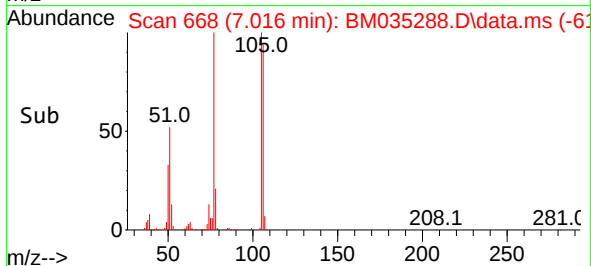
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



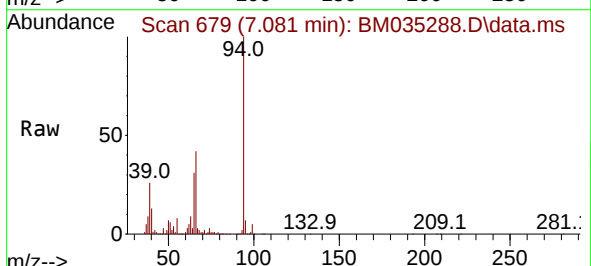
Tgt Ion: 77 Resp: 23646  
Ion Ratio Lower Upper  
77 100  
105 100.0 76.3 116.3  
106 94.1 69.0 109.0

Manual Integrations  
APPROVED

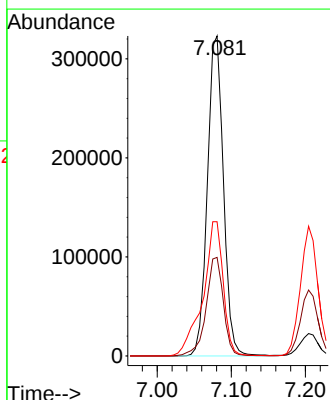
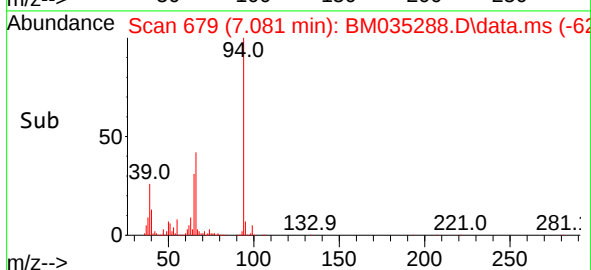
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

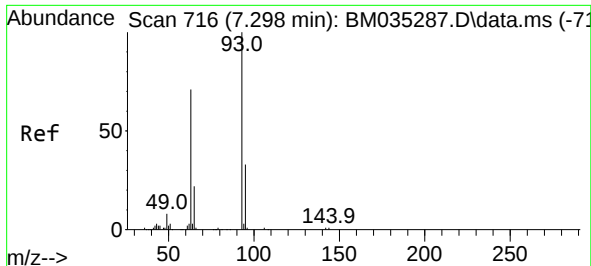


#10  
Phenol  
Concen: 49.735 ng  
RT: 7.081 min Scan# 679  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



Tgt Ion: 94 Resp: 486919  
Ion Ratio Lower Upper  
94 100  
65 30.8 11.4 51.4  
66 41.9 21.4 61.4





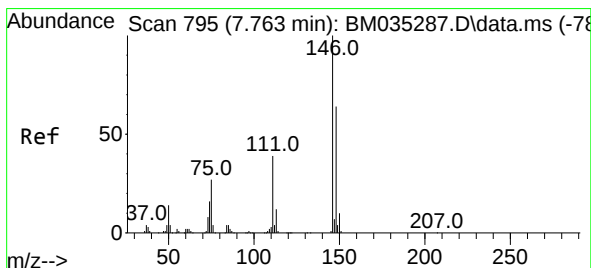
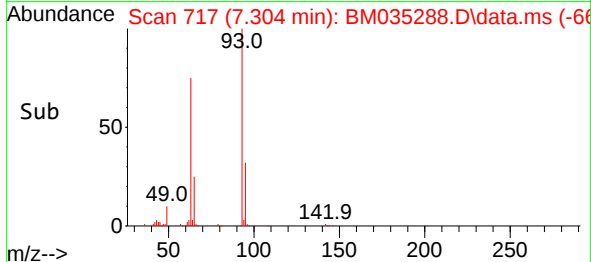
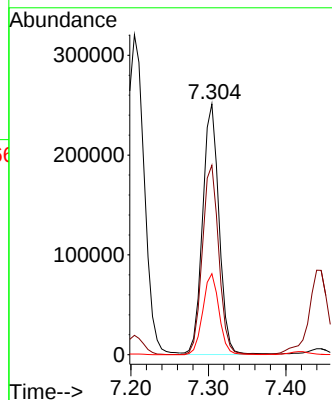
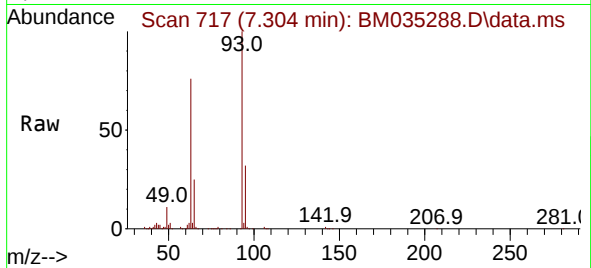
#11  
bis(2-Chloroethyl)ether  
Concen: 48.653 ng  
RT: 7.304 min Scan# 716  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

Tgt Ion: 93 Resp: 369800  
Ion Ratio Lower Upper  
93 100  
63 75.6 60.6 100.6  
95 32.3 13.2 53.2

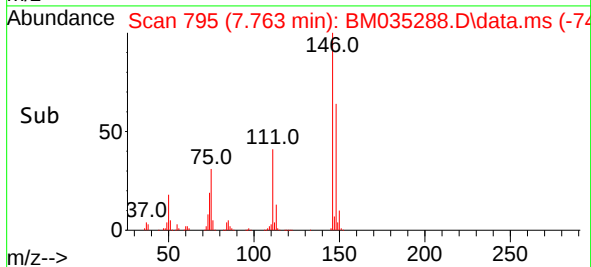
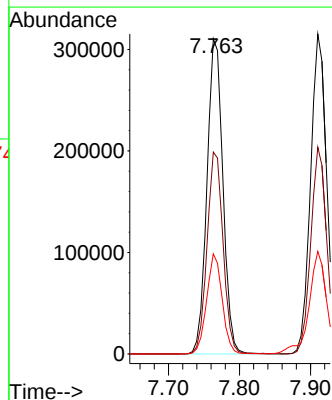
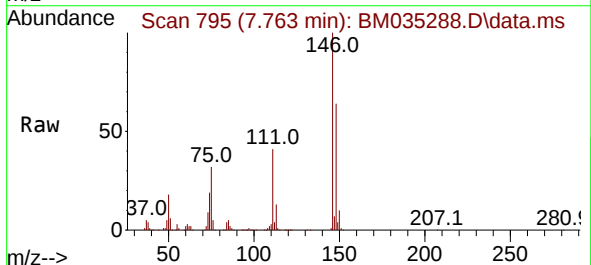
Manual Integrations  
APPROVED

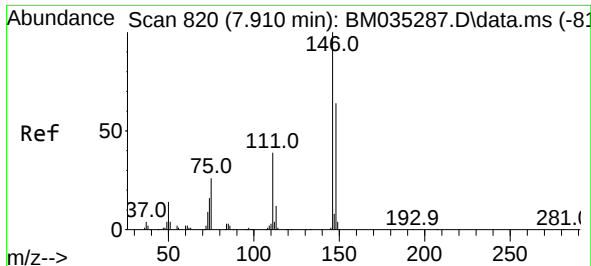
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#12  
1,3-Dichlorobenzene  
Concen: 49.300 ng  
RT: 7.763 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Tgt Ion:146 Resp: 485435  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.7 76.1  
75 31.8 26.1 39.1





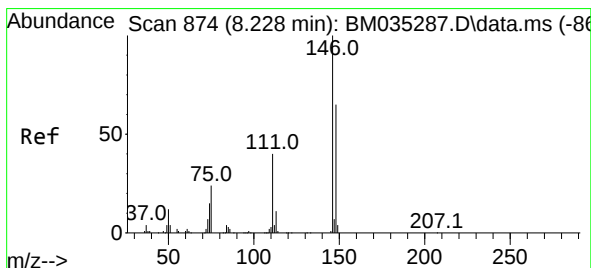
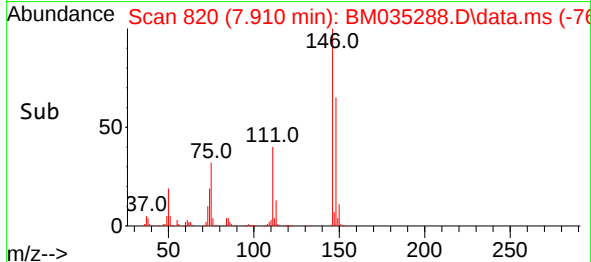
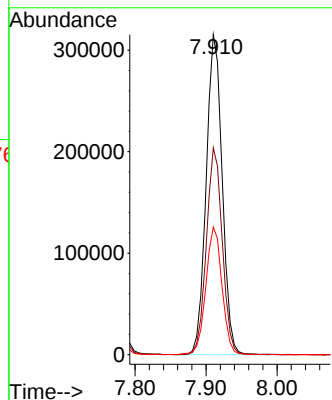
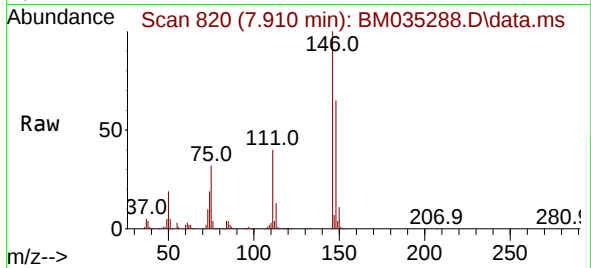
#13  
1,4-Dichlorobenzene  
Concen: 48.601 ng  
RT: 7.910 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

Tgt Ion:146 Resp: 495519  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.5 77.3  
111 39.9 32.5 48.7

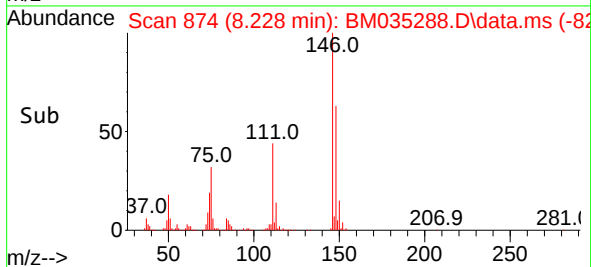
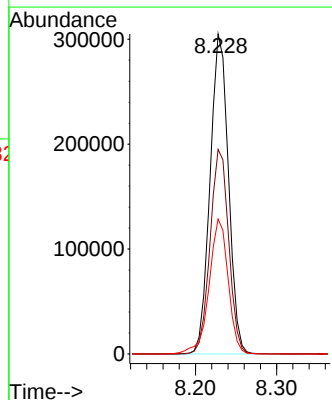
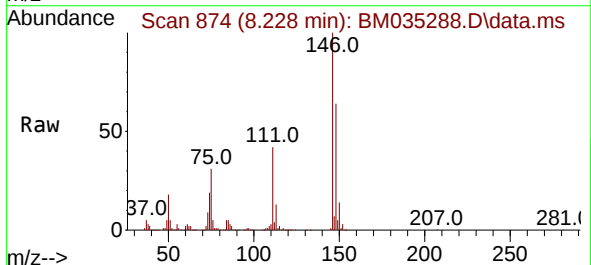
Manual Integrations  
APPROVED

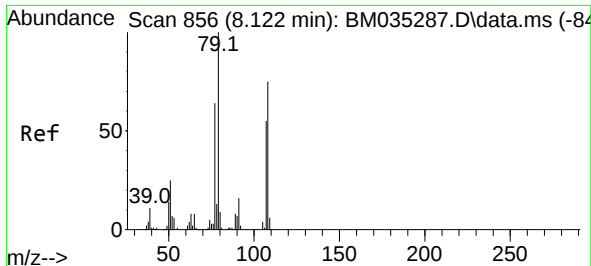
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#14  
1,2-Dichlorobenzene  
Concen: 47.371 ng  
RT: 8.228 min Scan# 874  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

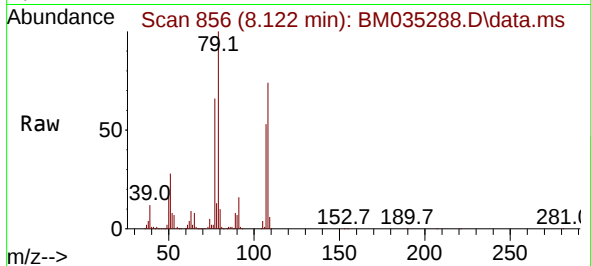
Tgt Ion:146 Resp: 478714  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.7 76.1  
111 42.2 33.9 50.9





#15  
Benzyl Alcohol  
Concen: 48.237 ng  
RT: 8.122 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

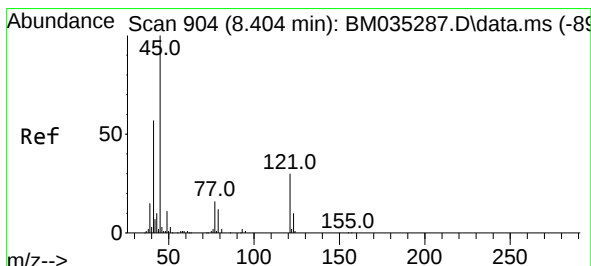
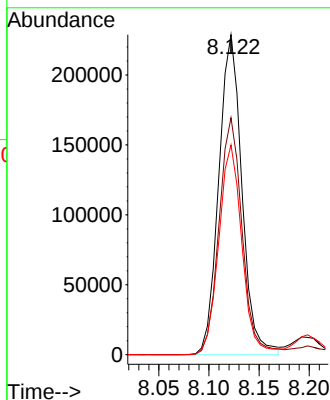
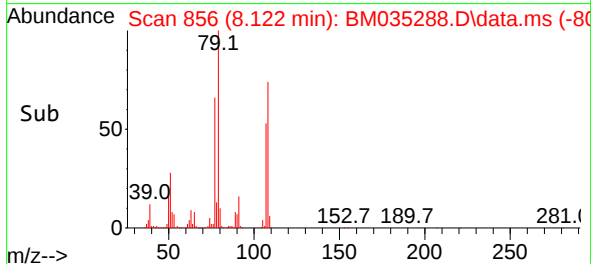
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



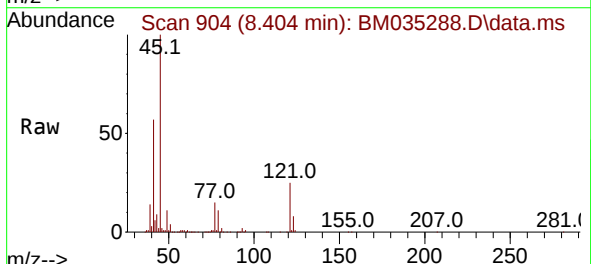
Tgt Ion: 79 Resp: 366530  
Ion Ratio Lower Upper  
79 100  
108 74.0 59.0 88.4  
77 65.5 52.2 78.4

Manual Integrations  
APPROVED

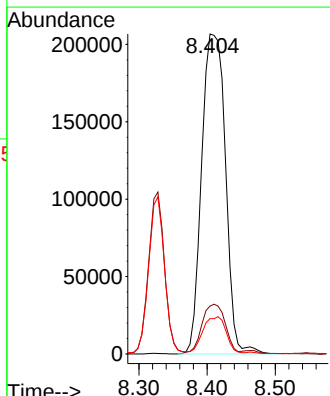
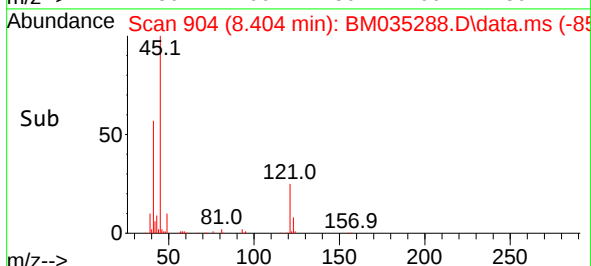
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

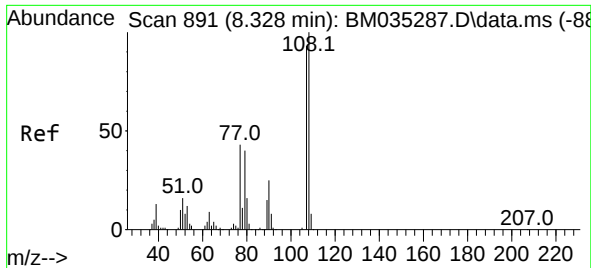


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 52.821 ng  
RT: 8.404 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



Tgt Ion: 45 Resp: 502896  
Ion Ratio Lower Upper  
45 100  
77 15.0 0.0 33.1  
79 11.1 0.0 30.5





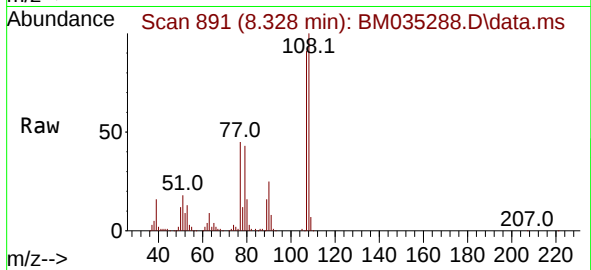
#17  
2-Methylphenol  
Concen: 47.200 ng  
RT: 8.328 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

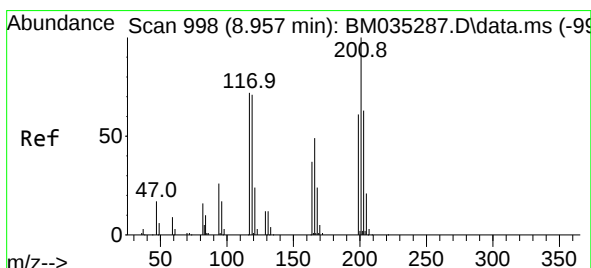
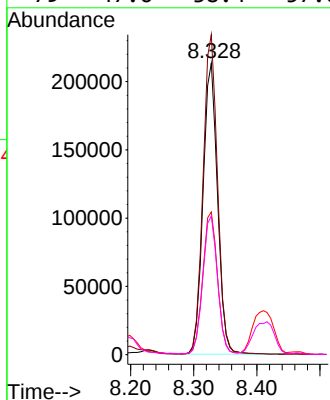
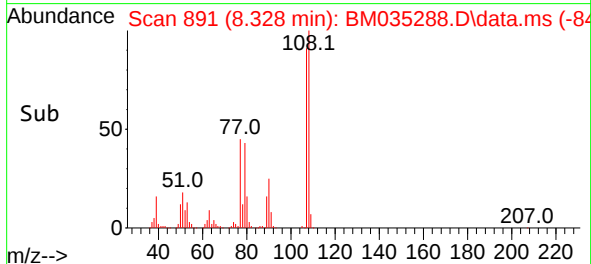


Tgt Ion:107 Resp: 339040  
Ion Ratio Lower Upper  
107 100  
108 109.8 88.7 133.1  
77 49.0 40.6 60.8  
79 47.6 38.4 57.6

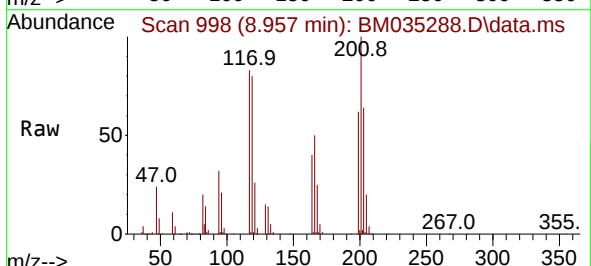
Manual Integrations

APPROVED

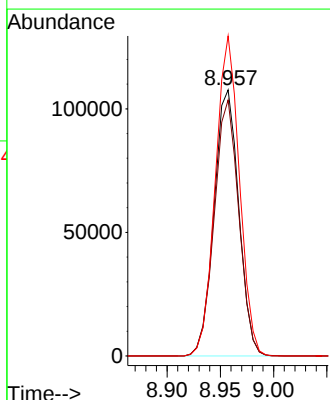
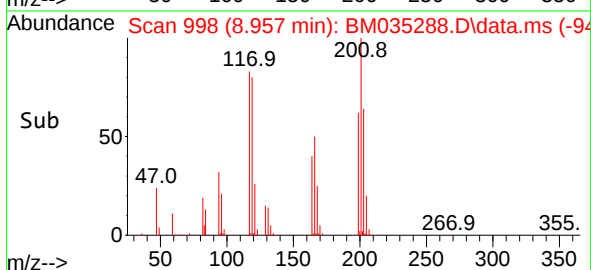
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

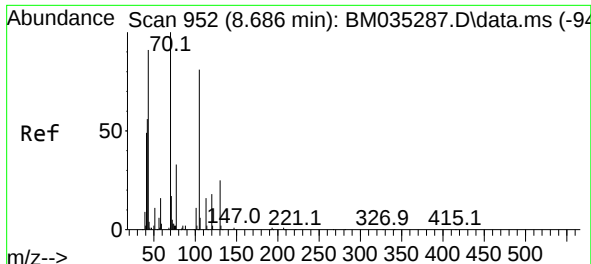


#18  
Hexachloroethane  
Concen: 50.426 ng  
RT: 8.957 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



Tgt Ion:117 Resp: 173782  
Ion Ratio Lower Upper  
117 100  
119 96.3 75.8 113.6  
201 120.3 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 46.700 ng

RT: 8.692 min Scan# 953

Delta R.T. 0.006 min

Lab File: BM035288.D

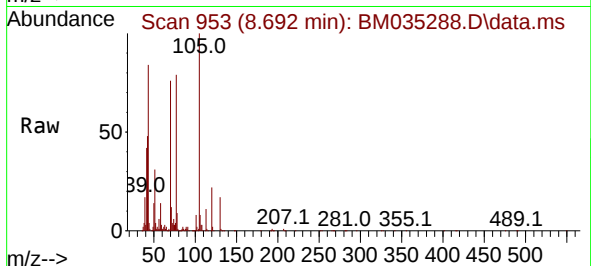
Acq: 27 May 2022 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 305220

Ion Ratio Lower Upper

70 100

42 63.4 55.4 83.2

101 10.2 7.8 11.6

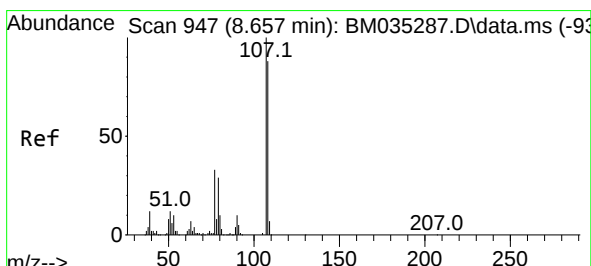
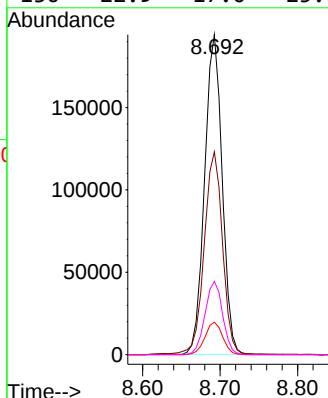
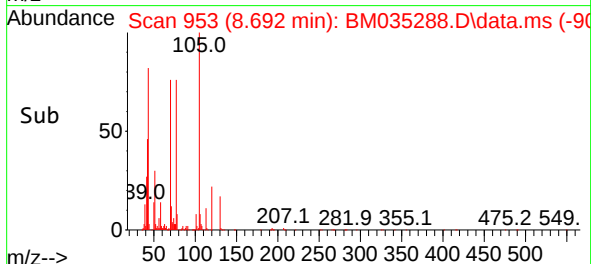
130 22.9 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#20

3+4-Methylphenols

Concen: 46.439 ng

RT: 8.657 min Scan# 947

Delta R.T. 0.000 min

Lab File: BM035288.D

Acq: 27 May 2022 14:21

Tgt Ion:107 Resp: 469175

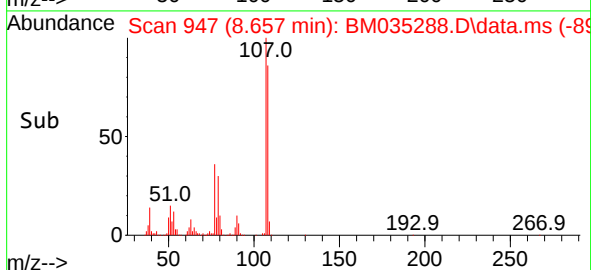
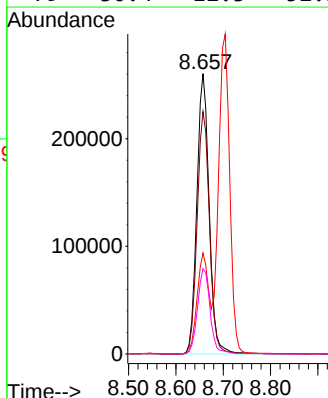
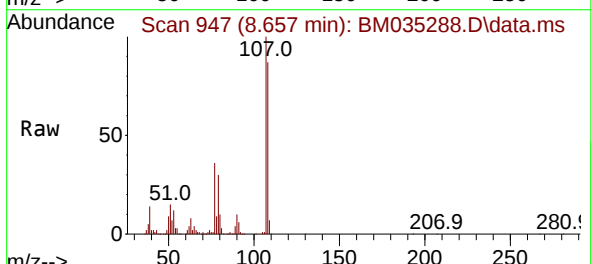
Ion Ratio Lower Upper

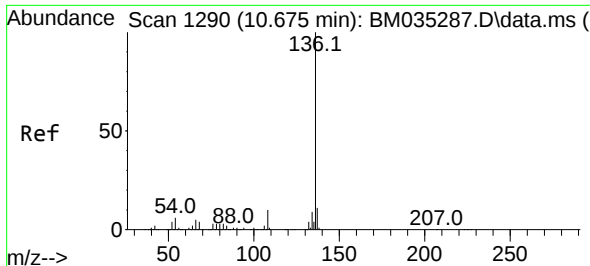
107 100

108 86.5 69.3 109.3

77 36.0 15.8 55.8

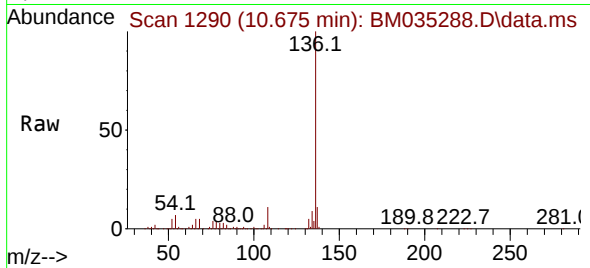
79 30.4 12.3 52.3





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.675 min Scan# 1290  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

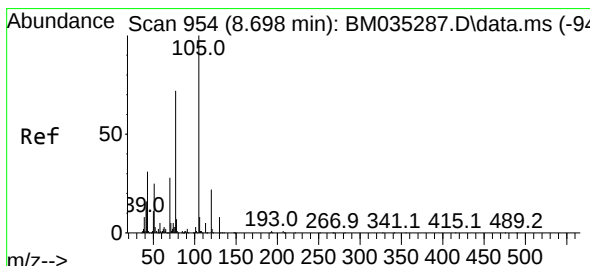
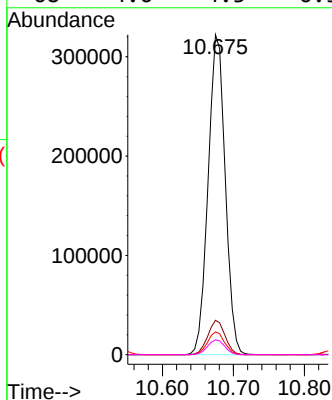
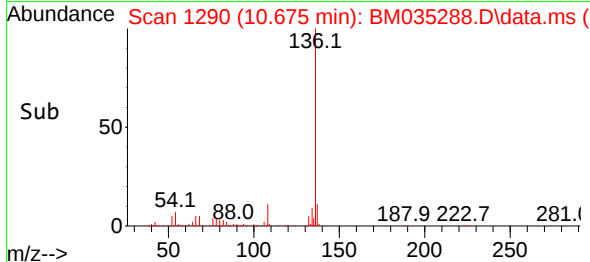
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



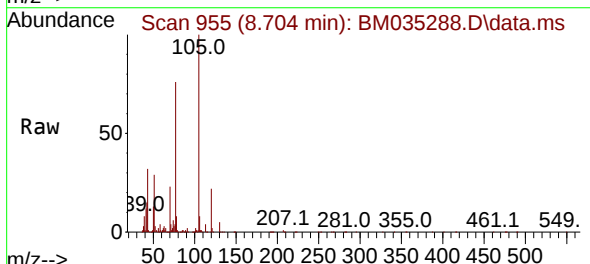
Tgt Ion:136 Resp: 539082  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.9 13.3  
54 7.1 7.0 10.4  
68 4.6 4.3 6.5

Manual Integrations  
APPROVED

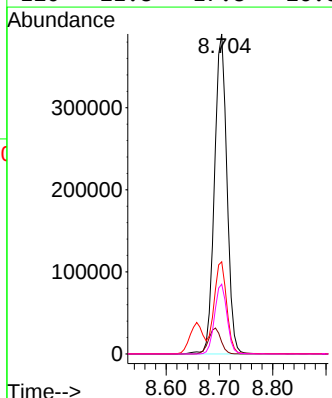
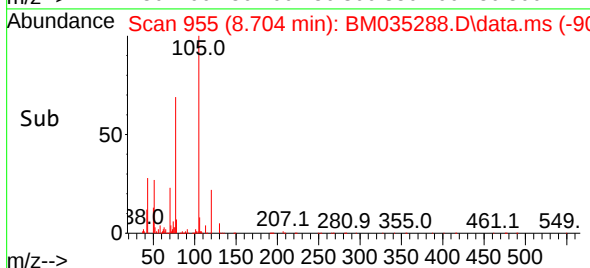
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

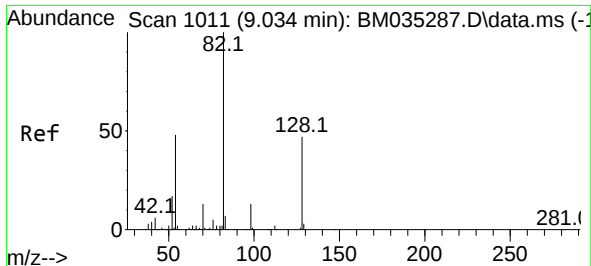


#22  
Acetophenone  
Concen: 50.081 ng  
RT: 8.704 min Scan# 955  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



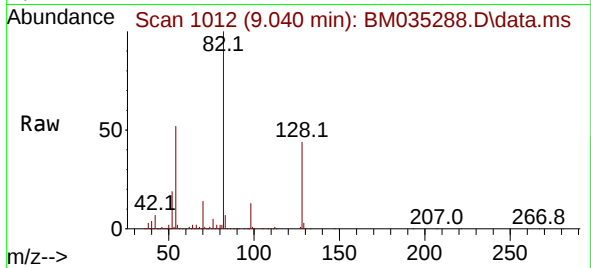
Tgt Ion:105 Resp: 633607  
Ion Ratio Lower Upper  
105 100  
71 3.7 5.0 7.4#  
51 28.8 25.6 38.4  
120 21.8 17.8 26.8





#23  
Nitrobenzene-d5  
Concen: 106.005 ng  
RT: 9.040 min Scan# 1011  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

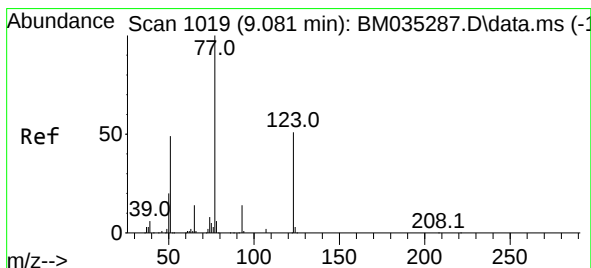
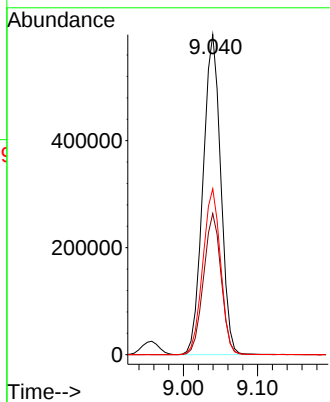
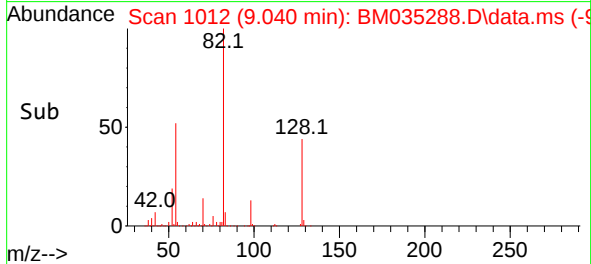
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion: 82 Resp: 991328  
Ion Ratio Lower Upper  
82 100  
128 44.1 33.7 50.5  
54 51.8 43.2 64.8

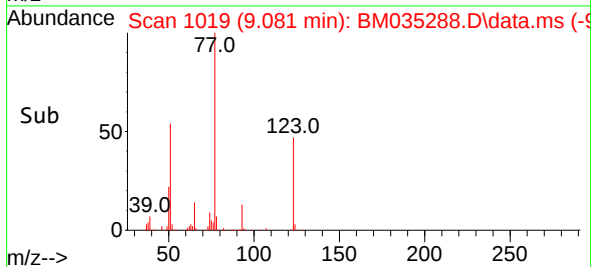
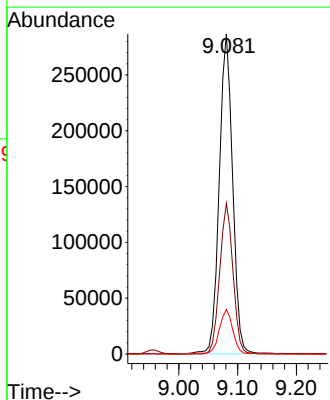
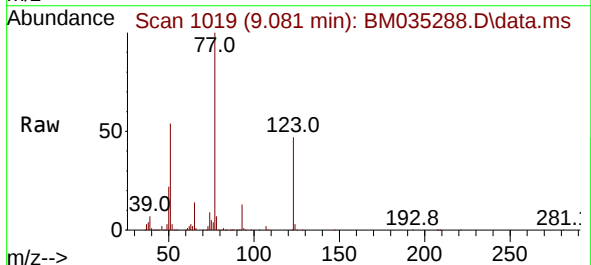
Manual Integrations  
APPROVED

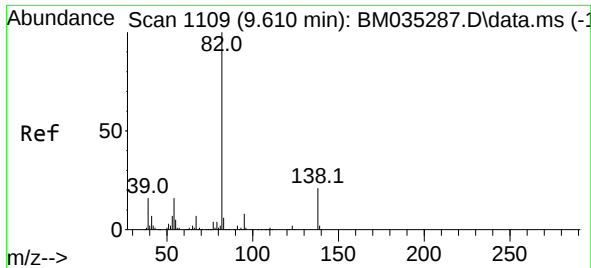
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#24  
Nitrobenzene  
Concen: 52.898 ng  
RT: 9.081 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

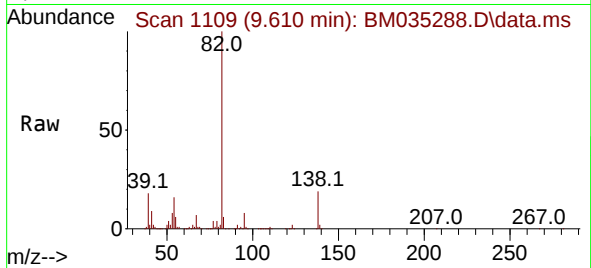
Tgt Ion: 77 Resp: 451300  
Ion Ratio Lower Upper  
77 100  
123 47.1 36.2 54.4  
65 13.9 11.4 17.0





#25  
Isophorone  
Concen: 48.342 ng  
RT: 9.610 min Scan# 1109  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

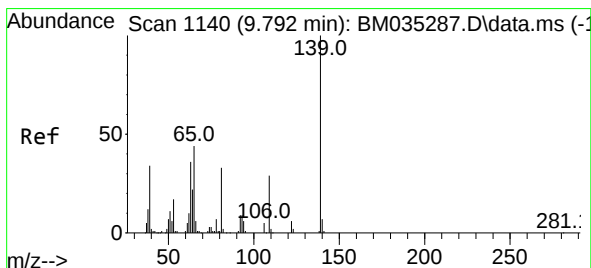
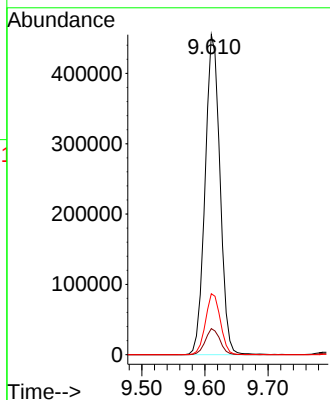
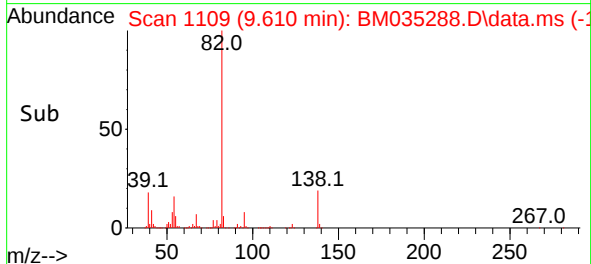
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



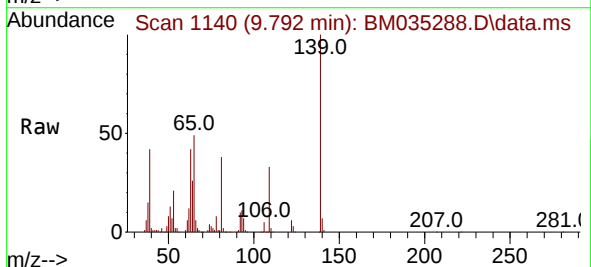
Tgt Ion: 82 Resp: 74513  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.4 9.6  
138 19.1 14.2 21.4

Manual Integrations  
APPROVED

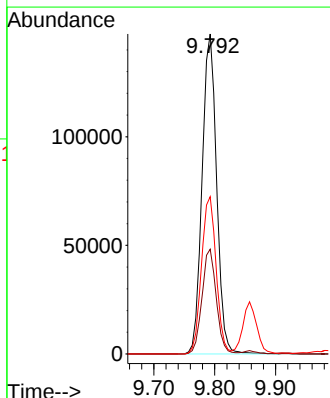
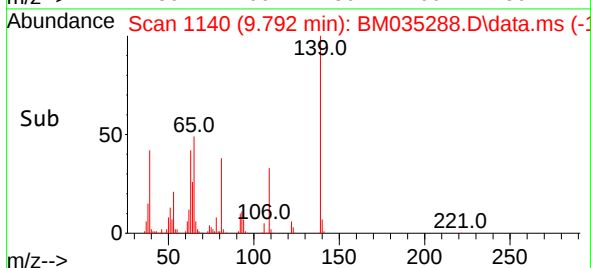
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

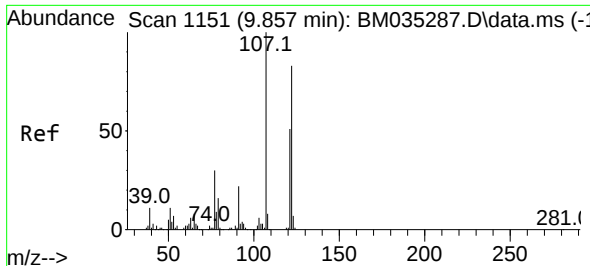


#26  
2-Nitrophenol  
Concen: 50.589 ng  
RT: 9.792 min Scan# 1140  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



Tgt Ion:139 Resp: 244019  
Ion Ratio Lower Upper  
139 100  
109 32.7 25.6 38.4  
65 49.2 43.2 64.8





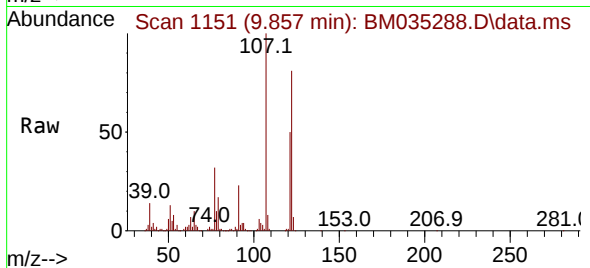
#27  
2,4-Dimethylphenol  
Concen: 49.192 ng  
RT: 9.857 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

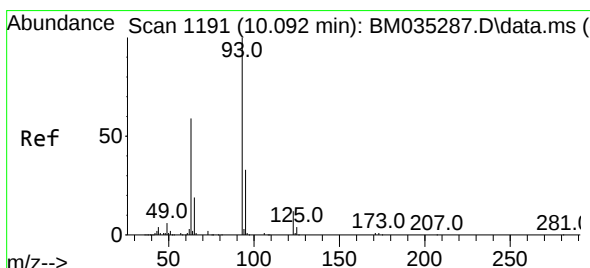
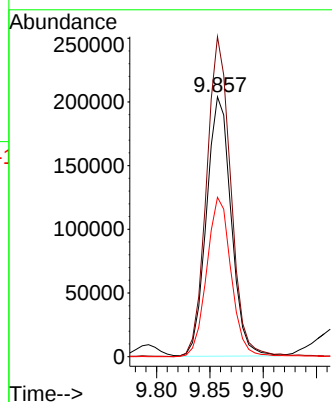
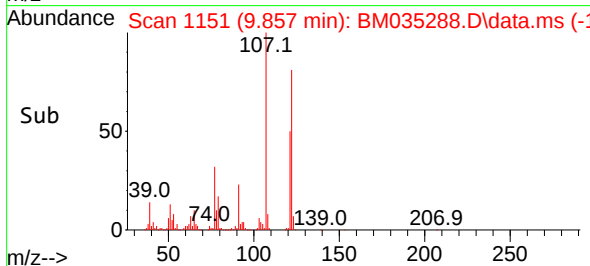


Tgt Ion:122 Resp: 328040  
Ion Ratio Lower Upper  
122 100  
107 123.2 92.4 138.6  
121 61.4 47.4 71.0

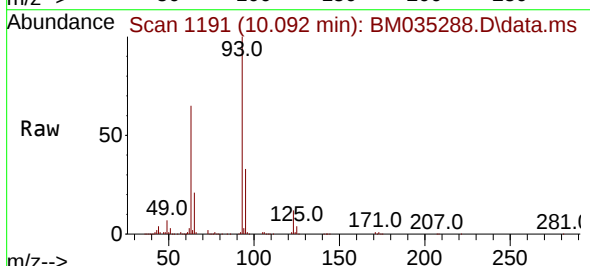
Manual Integrations

APPROVED

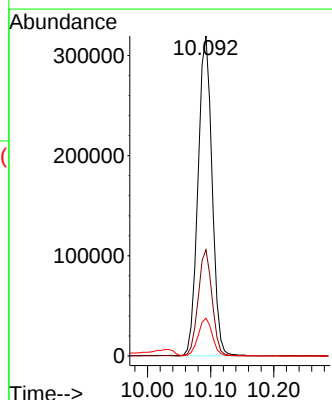
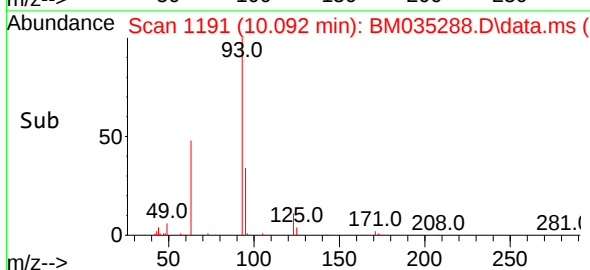
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

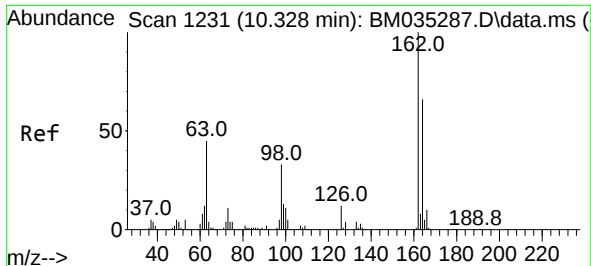


#28  
bis(2-Chloroethoxy)methane  
Concen: 48.506 ng  
RT: 10.092 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



Tgt Ion: 93 Resp: 492537  
Ion Ratio Lower Upper  
93 100  
95 33.2 26.1 39.1  
123 11.8 9.0 13.4





#29  
2,4-Dichlorophenol  
Concen: 48.053 ng  
RT: 10.328 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Instrument :

BNA\_M

ClientSampleId :

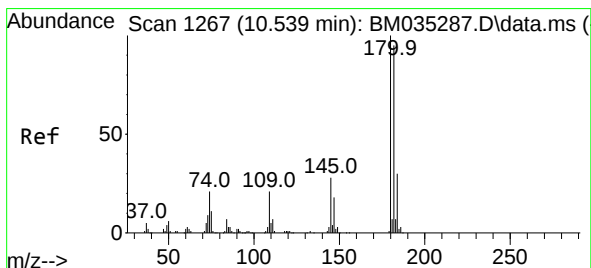
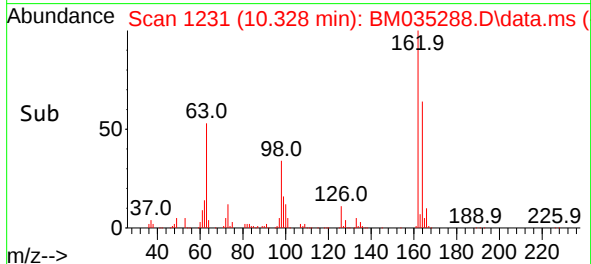
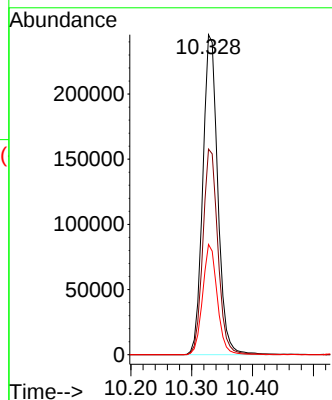
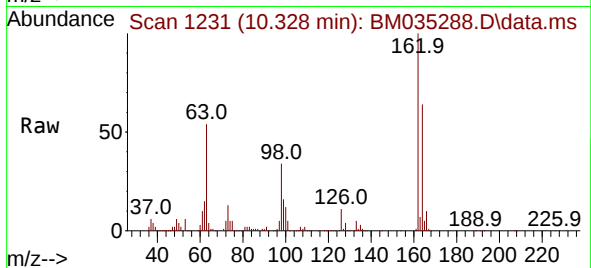
SSTDICC050

Tgt Ion:162 Resp: 42070  
Ion Ratio Lower Upper  
162 100  
164 64.3 44.2 84.2  
98 34.4 15.0 55.0

Manual Integrations

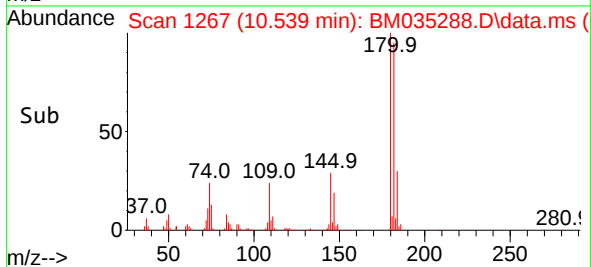
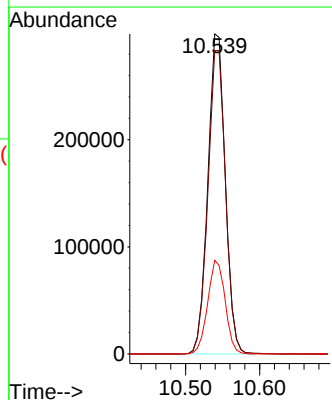
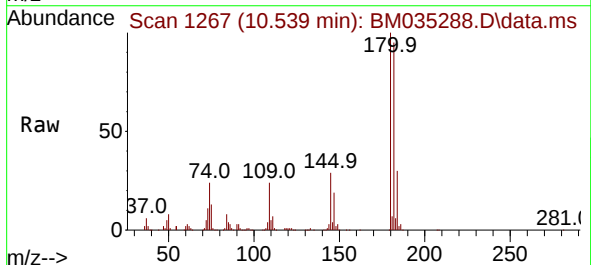
APPROVED

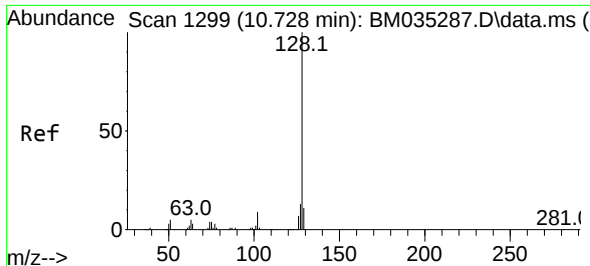
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 48.574 ng  
RT: 10.539 min Scan# 1267  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

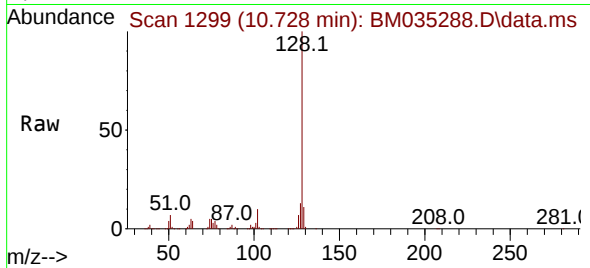
Tgt Ion:180 Resp: 488595  
Ion Ratio Lower Upper  
180 100  
182 94.8 77.9 116.9  
145 29.2 25.0 37.6





#31  
Naphthalene  
Concen: 48.814 ng  
RT: 10.728 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

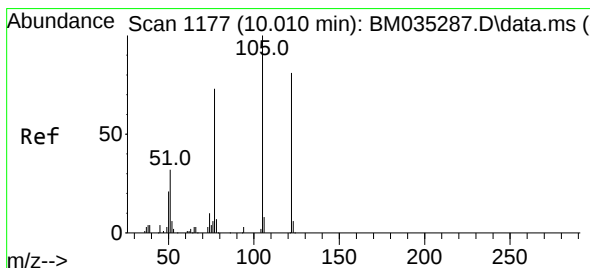
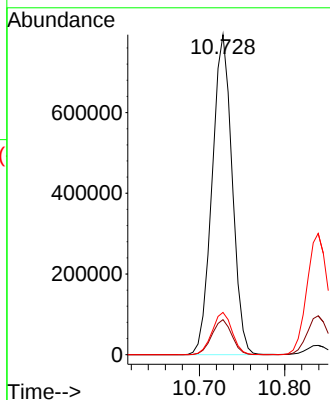
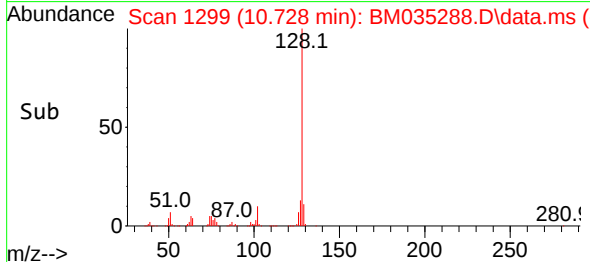
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:128 Resp: 1293894  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.2 10.6 16.0

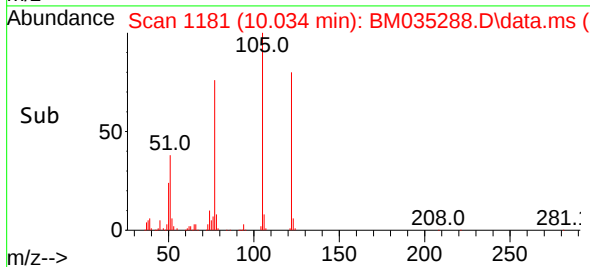
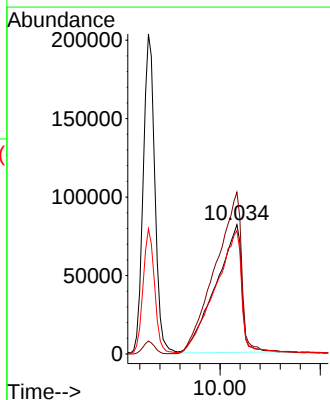
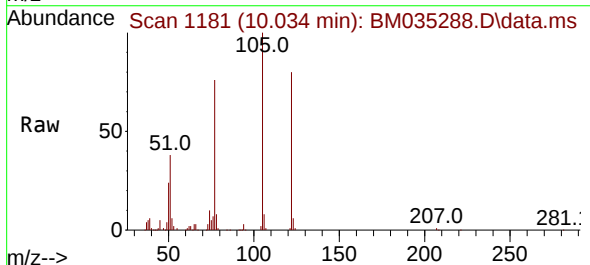
Manual Integrations  
APPROVED

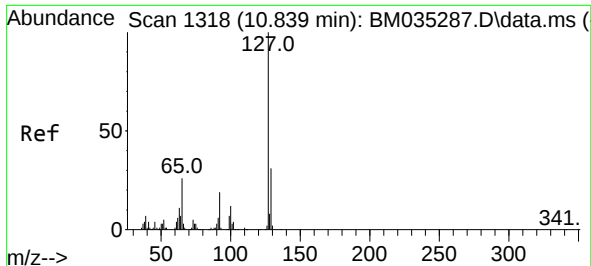
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#32  
Benzoic acid  
Concen: 45.033 ng  
RT: 10.034 min Scan# 1181  
Delta R.T. 0.024 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

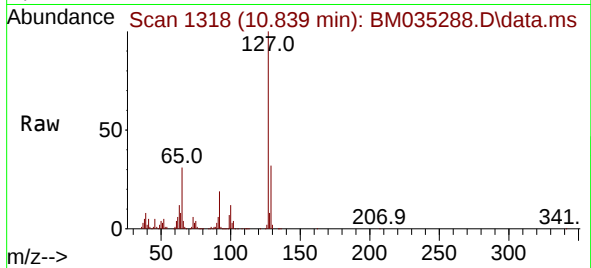
Tgt Ion:122 Resp: 292426  
Ion Ratio Lower Upper  
122 100  
105 125.1 105.7 145.7  
77 95.5 80.0 120.0





#33  
4-Chloroaniline  
Concen: 46.748 ng  
RT: 10.839 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

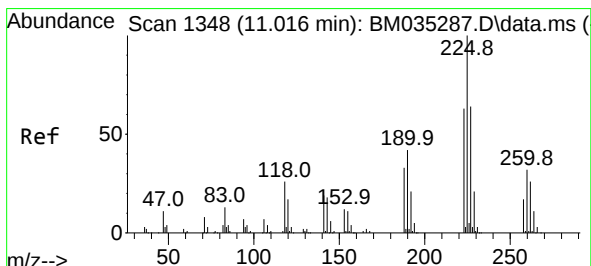
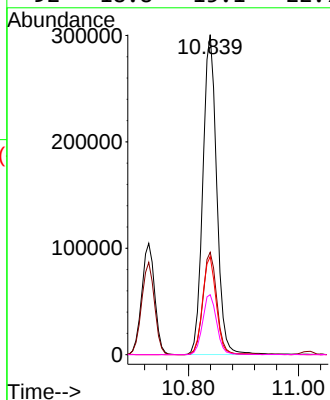
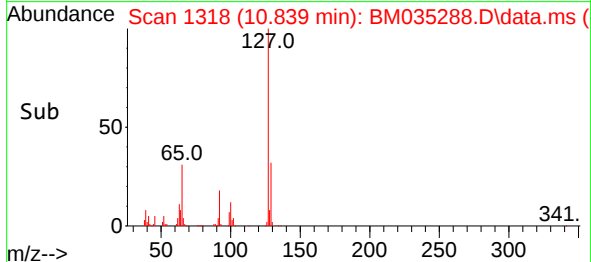
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



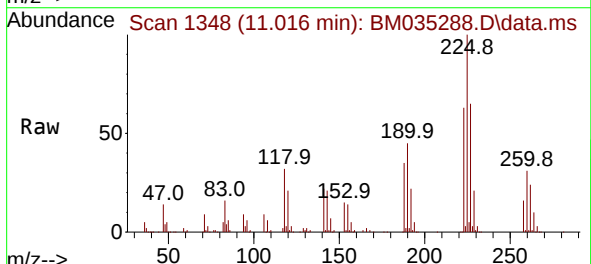
Tgt Ion:127 Resp: 525412  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.7 38.5  
65 30.7 26.6 40.0  
92 18.8 15.1 22.7

Manual Integrations  
APPROVED

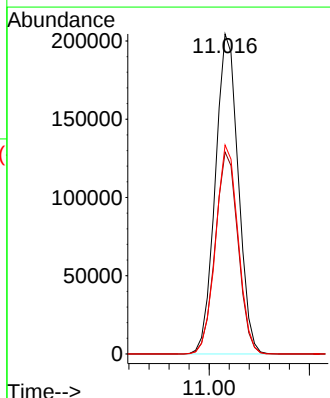
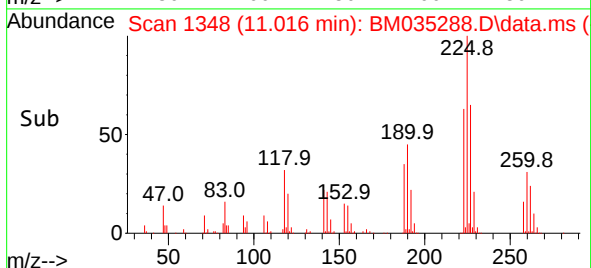
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

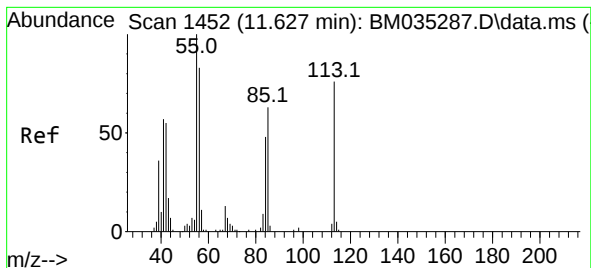


#34  
Hexachlorobutadiene  
Concen: 48.538 ng  
RT: 11.016 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



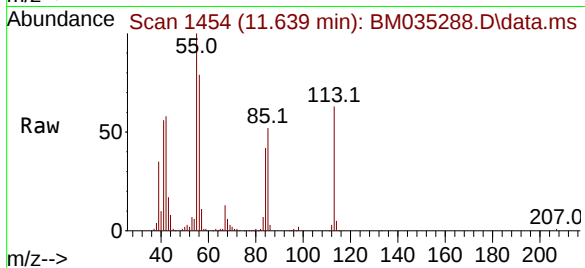
Tgt Ion:225 Resp: 323448  
Ion Ratio Lower Upper  
225 100  
223 63.1 50.8 76.2  
227 65.3 52.7 79.1





#35  
Caprolactam  
Concen: 41.193 ng  
RT: 11.639 min Scan# 1452  
Delta R.T. 0.012 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

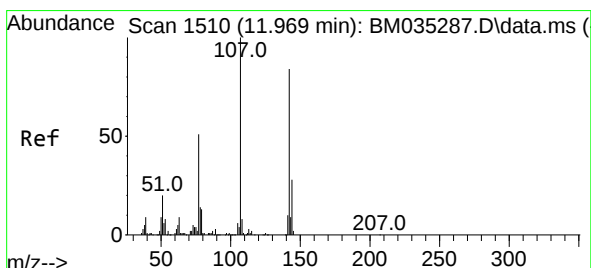
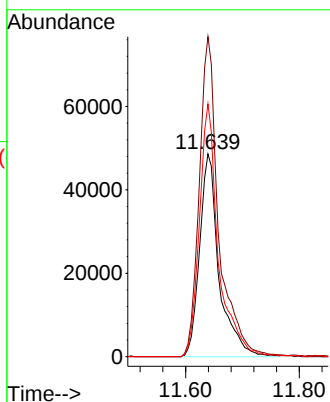
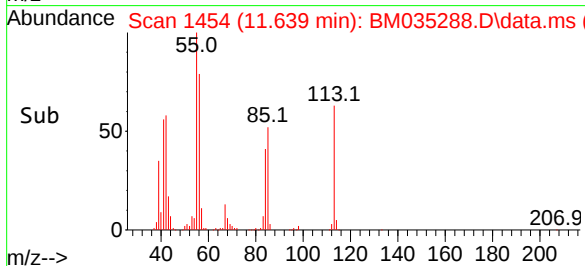
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



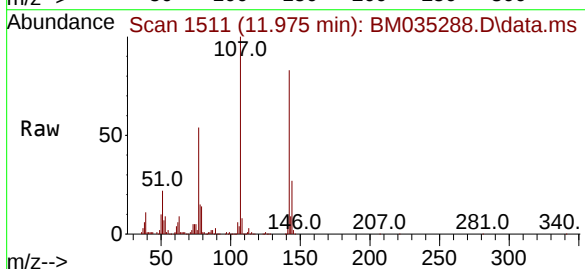
Tgt Ion:113 Resp: 115570  
Ion Ratio Lower Upper  
113 100  
55 157.9 150.1 190.1  
56 124.7 111.7 151.7

Manual Integrations  
APPROVED

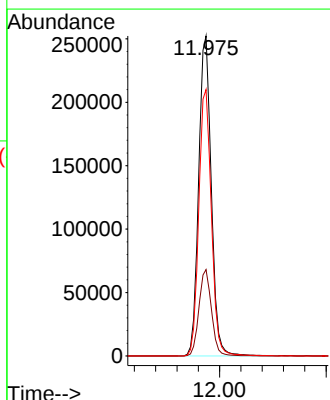
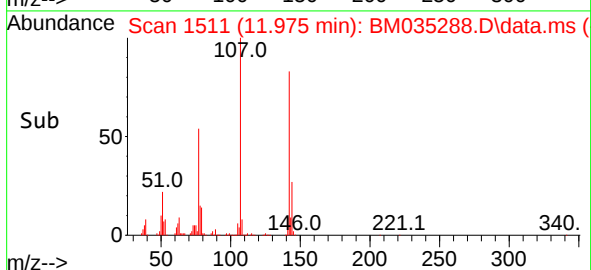
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

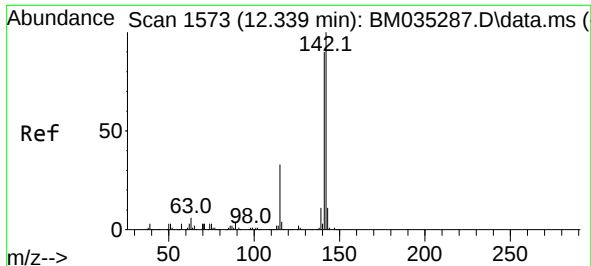


#36  
4-Chloro-3-methylphenol  
Concen: 45.568 ng  
RT: 11.975 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



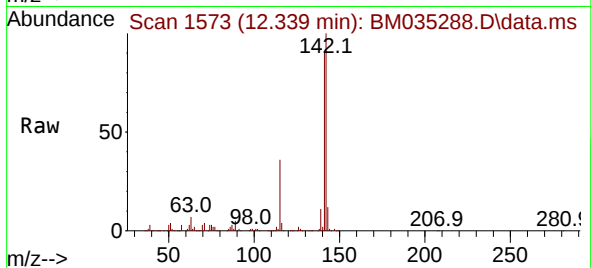
Tgt Ion:107 Resp: 414276  
Ion Ratio Lower Upper  
107 100  
144 27.0 21.4 32.0  
142 83.2 66.7 100.1





#37  
2-Methylnaphthalene  
Concen: 45.998 ng  
RT: 12.339 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

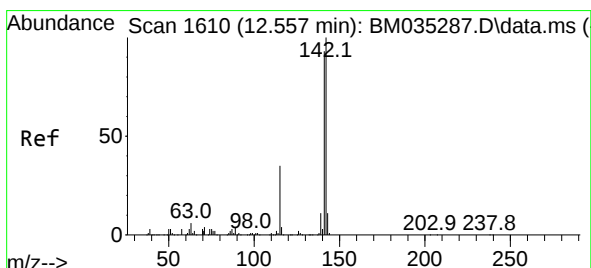
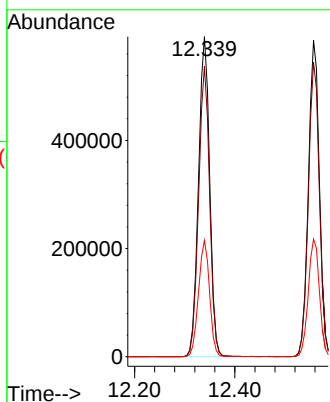
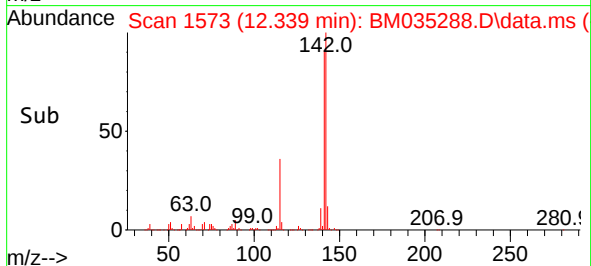
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:142 Resp: 915379  
Ion Ratio Lower Upper  
142 100  
141 90.7 72.4 108.6  
115 36.4 29.6 44.4

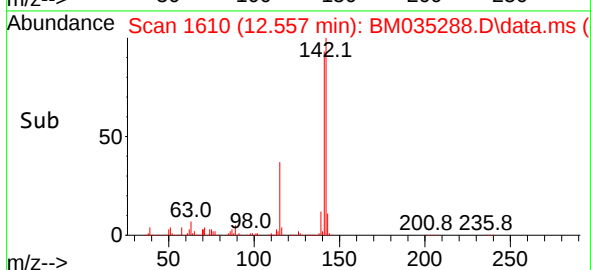
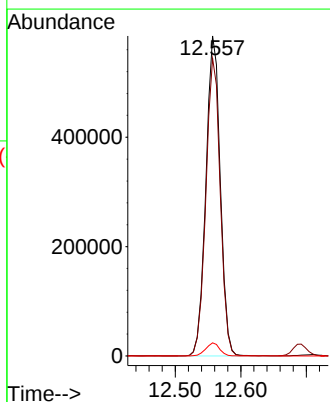
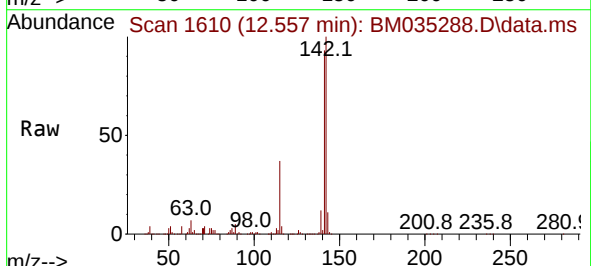
Manual Integrations  
APPROVED

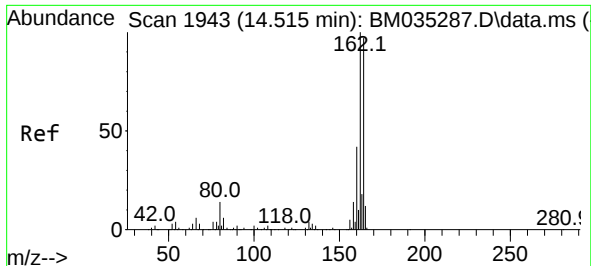
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#38  
1-Methylnaphthalene  
Concen: 45.512 ng  
RT: 12.557 min Scan# 1610  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

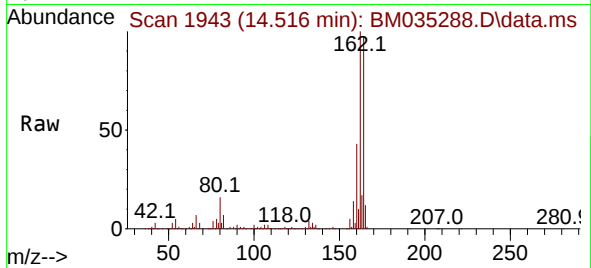
Tgt Ion:142 Resp: 892067  
Ion Ratio Lower Upper  
142 100  
141 93.0 75.0 112.4  
116 4.1 3.4 5.2





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.516 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

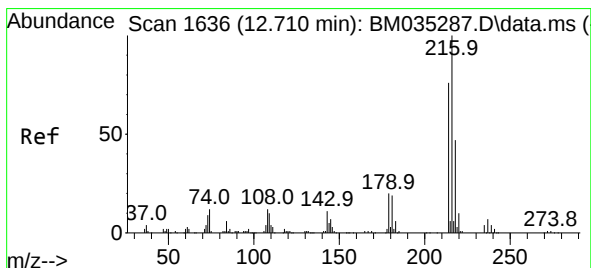
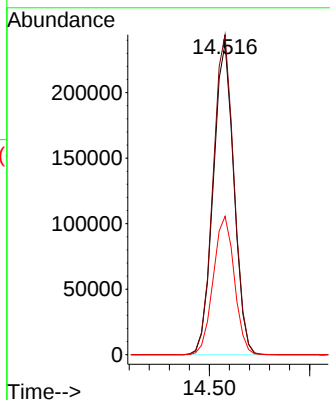
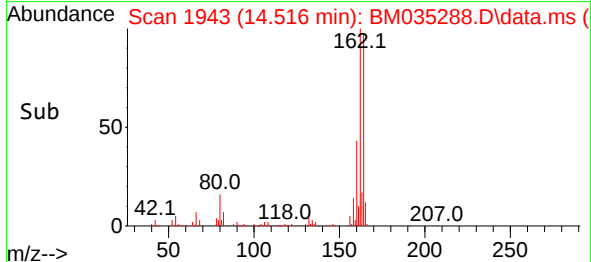
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



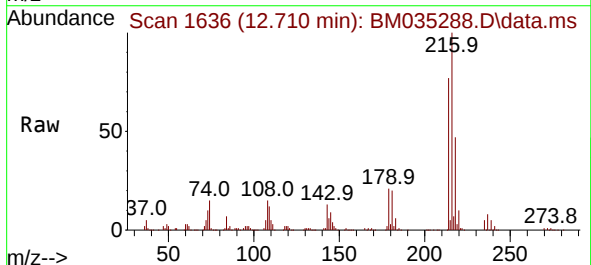
Tgt Ion:164 Resp: 33858  
Ion Ratio Lower Upper  
164 100  
162 102.8 83.0 124.6  
160 44.5 37.0 55.4

Manual Integrations  
APPROVED

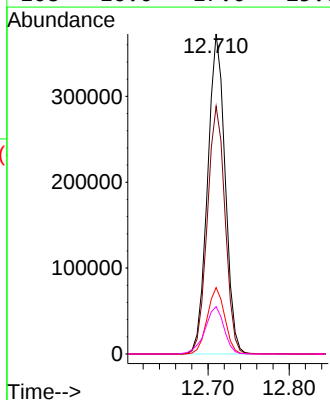
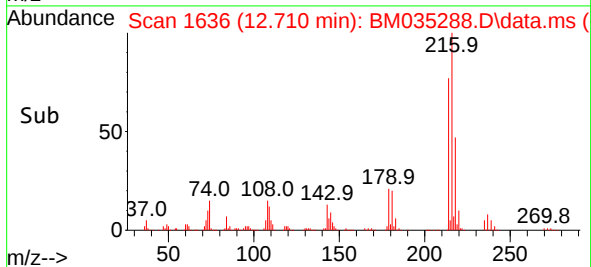
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

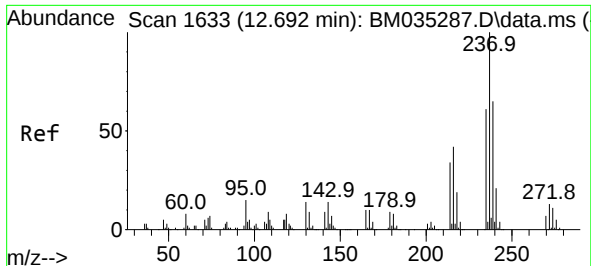


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 51.854 ng  
RT: 12.710 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



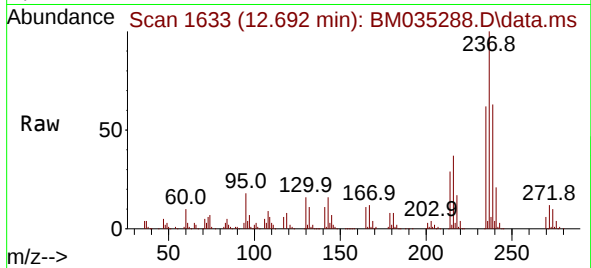
Tgt Ion:216 Resp: 558153  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.6 94.0  
179 20.7 18.2 27.2  
108 16.0 17.0 25.6#





#41  
Hexachlorocyclopentadiene  
Concen: 54.334 ng  
RT: 12.692 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

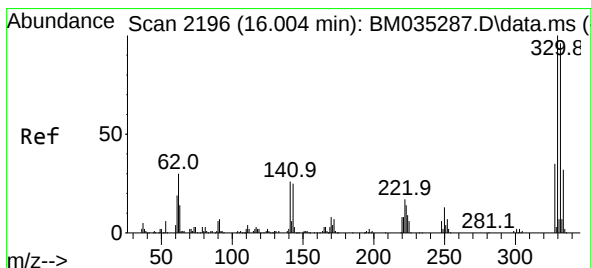
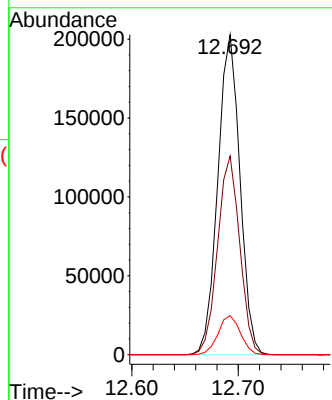
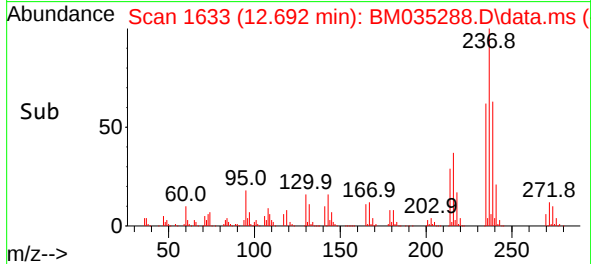
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



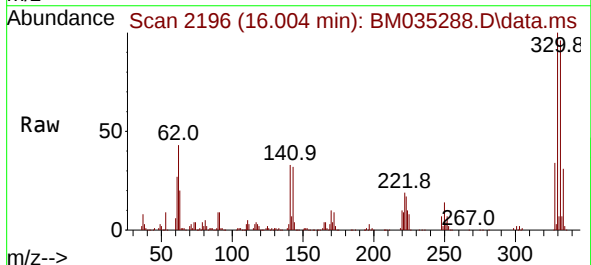
Tgt Ion:237 Resp: 29212  
Ion Ratio Lower Upper  
237 100  
235 62.1 43.8 83.8  
272 12.2 0.0 32.5

Manual Integrations  
APPROVED

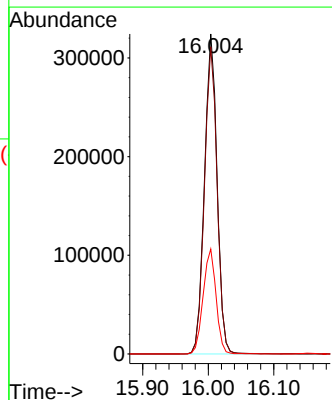
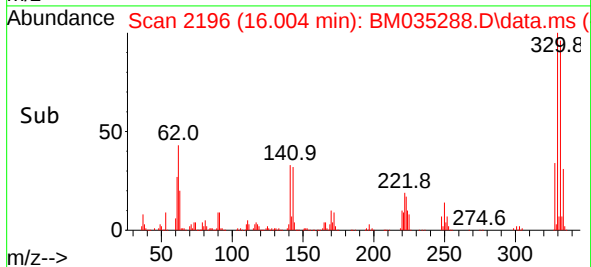
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

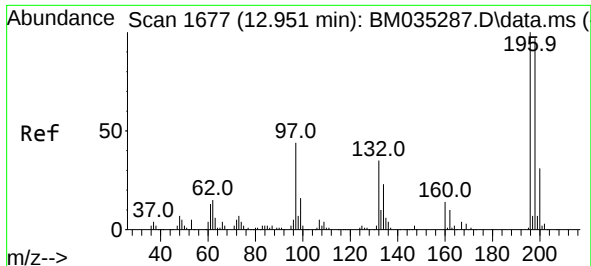


#42  
2,4,6-Tribromophenol  
Concen: 78.566 ng  
RT: 16.004 min Scan# 2196  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



Tgt Ion:330 Resp: 435008  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.0 115.4  
141 33.6 35.3 52.9#





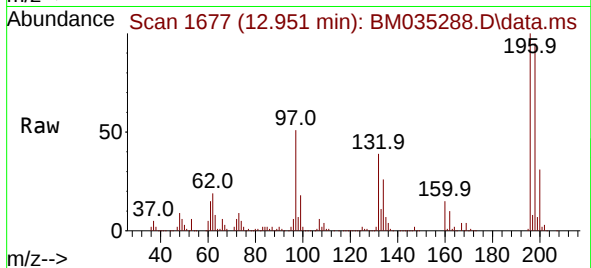
#43  
2,4,6-Trichlorophenol  
Concen: 50.652 ng  
RT: 12.951 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

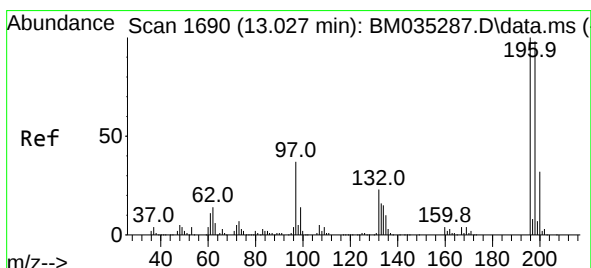
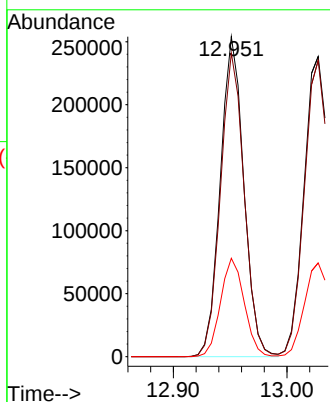
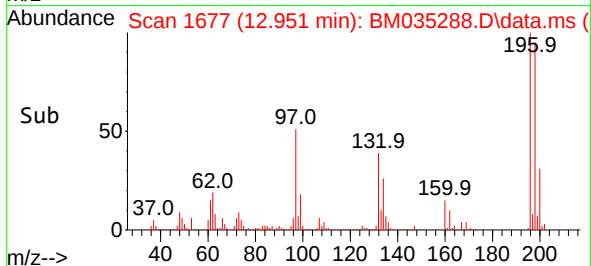


Tgt Ion:196 Resp: 365529  
Ion Ratio Lower Upper  
196 100  
198 94.9 75.8 113.6  
200 30.8 24.9 37.3

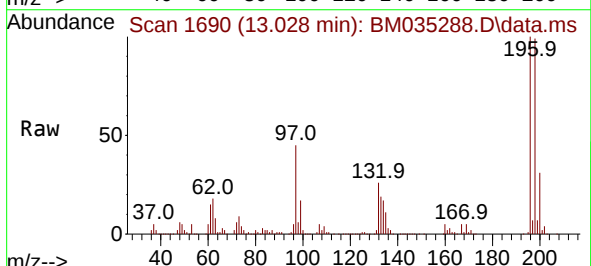
Manual Integrations

APPROVED

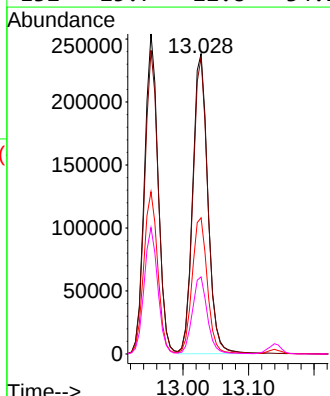
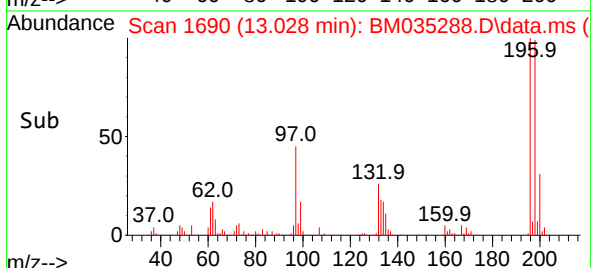
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

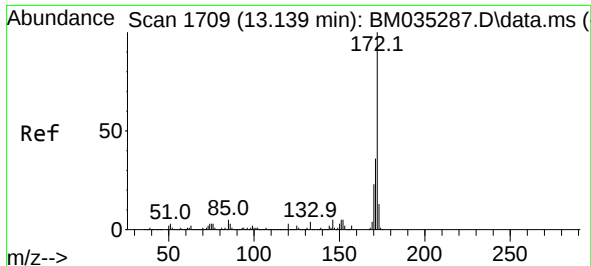


#44  
2,4,5-Trichlorophenol  
Concen: 48.947 ng  
RT: 13.028 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



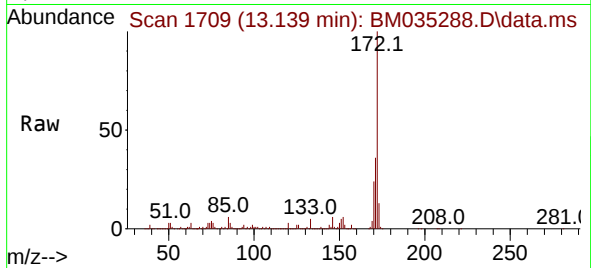
Tgt Ion:196 Resp: 383748  
Ion Ratio Lower Upper  
196 100  
198 98.7 77.8 116.6  
97 45.4 43.4 65.2  
132 25.7 22.8 34.2





#45  
2-Fluorobiphenyl  
Concen: 101.936 ng  
RT: 13.139 min Scan# 1709  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

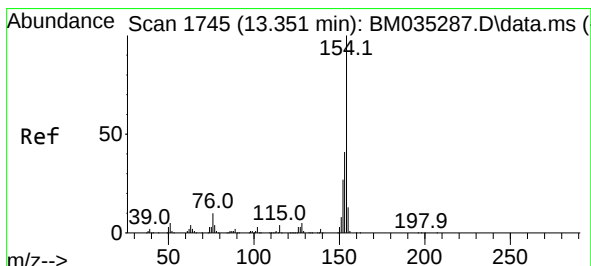
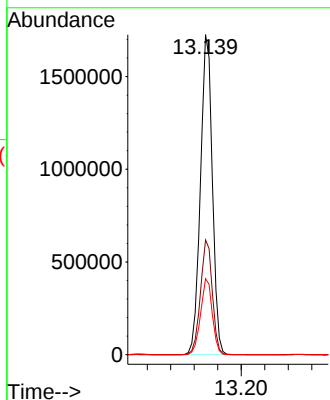
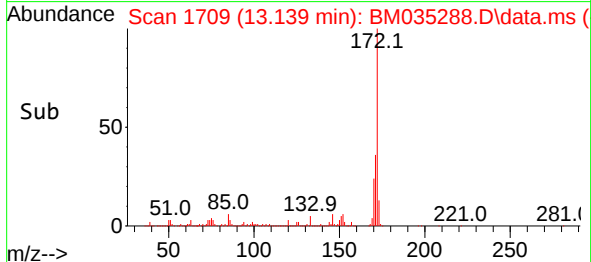
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



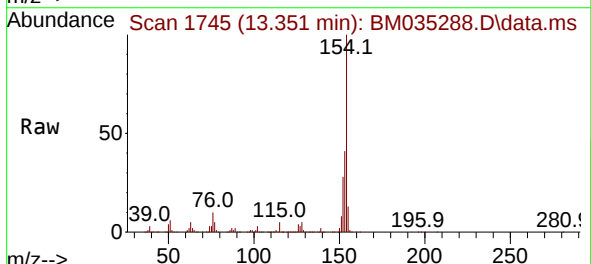
Tgt Ion:172 Resp: 242919  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.5 42.7  
170 23.8 18.7 28.1

Manual Integrations  
APPROVED

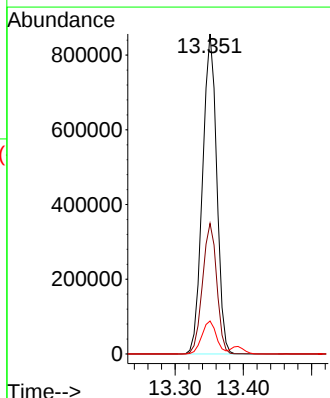
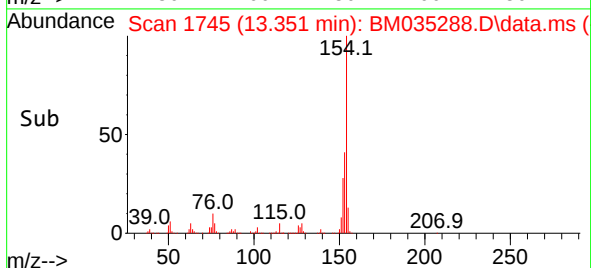
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

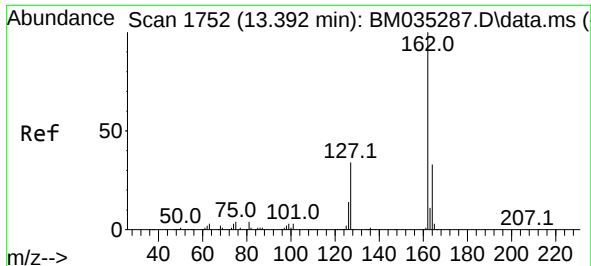


#46  
1,1'-Biphenyl  
Concen: 51.283 ng  
RT: 13.351 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



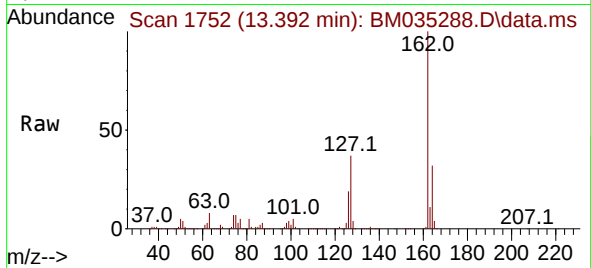
Tgt Ion:154 Resp: 1238727  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.5 60.5  
76 10.3 0.0 31.8





#47  
2-Chloronaphthalene  
Concen: 51.351 ng  
RT: 13.392 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

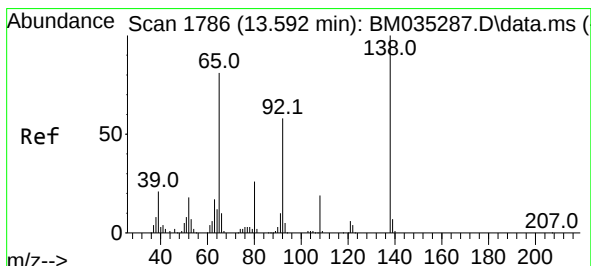
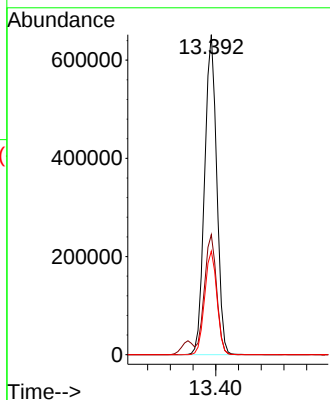
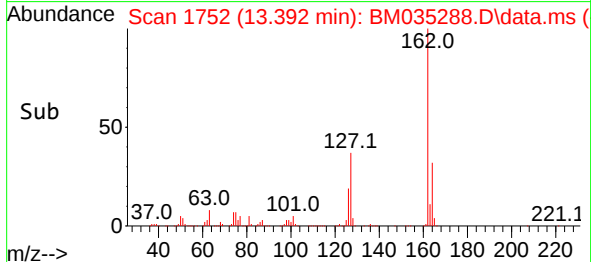
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



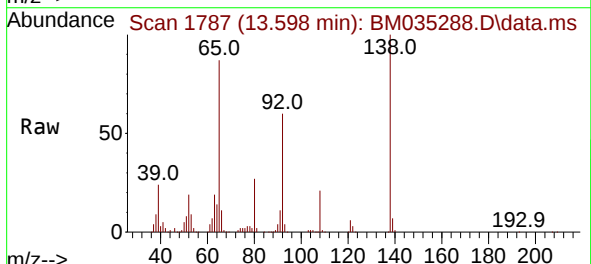
Tgt Ion: 162 Resp: 96253  
Ion Ratio Lower Upper  
162 100  
127 37.5 30.6 45.8  
164 32.3 26.6 39.8

Manual Integrations  
APPROVED

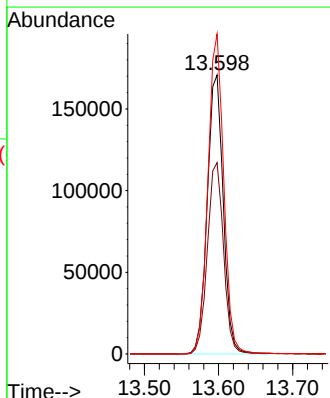
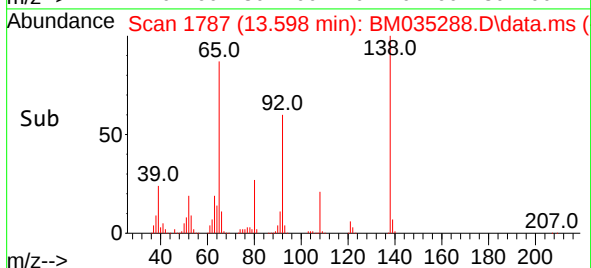
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

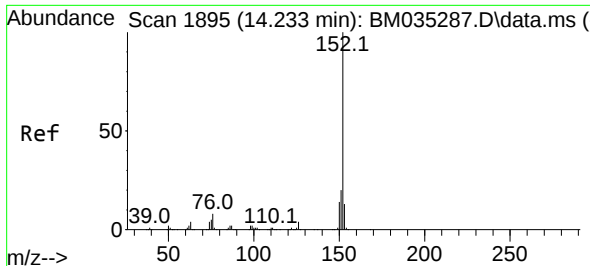


#48  
2-Nitroaniline  
Concen: 53.421 ng  
RT: 13.598 min Scan# 1787  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



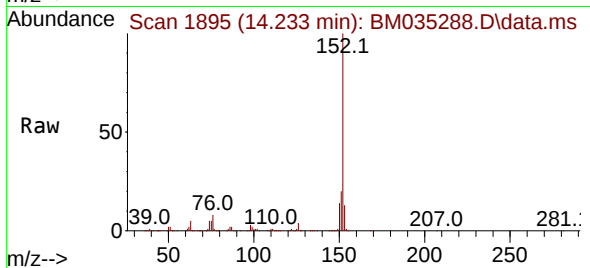
Tgt Ion: 65 Resp: 256781  
Ion Ratio Lower Upper  
65 100  
92 68.6 53.7 80.5  
138 114.6 83.9 125.9





#49  
Acenaphthylene  
Concen: 49.959 ng  
RT: 14.233 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

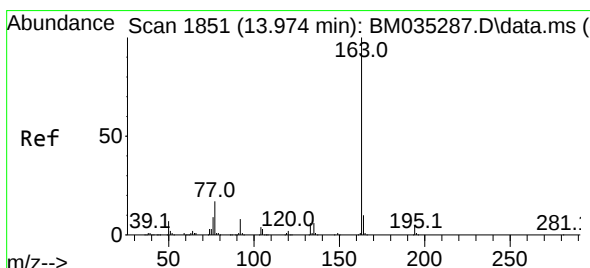
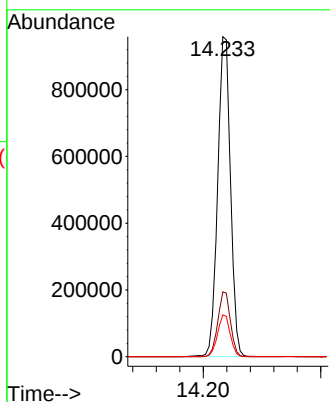
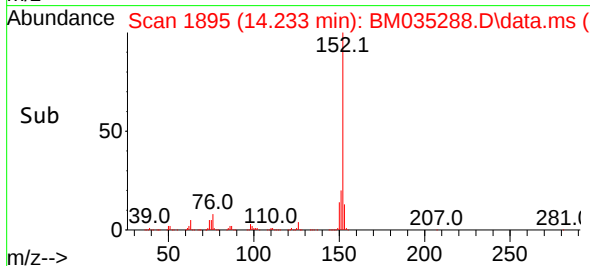
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



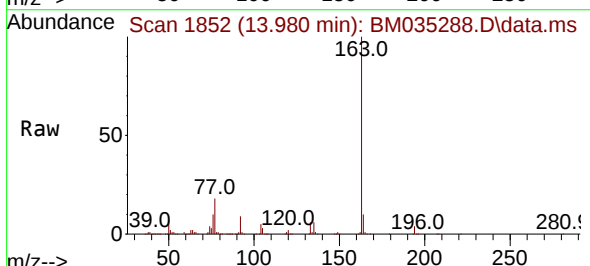
Tgt Ion:152 Resp: 1448779  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2  
153 13.0 10.5 15.7

Manual Integrations  
APPROVED

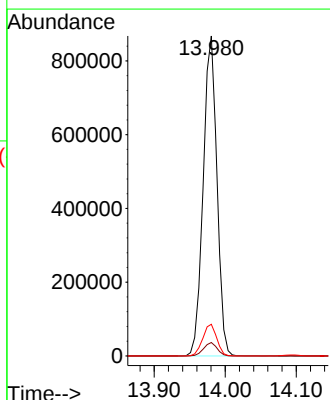
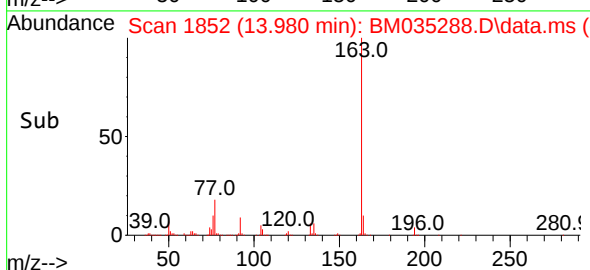
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

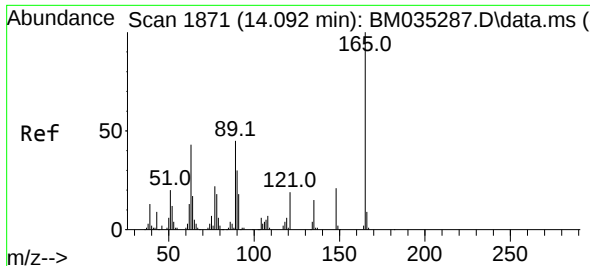


#50  
Dimethylphthalate  
Concen: 45.745 ng  
RT: 13.980 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



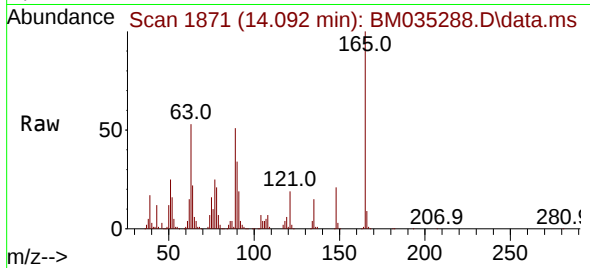
Tgt Ion:163 Resp: 1170451  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.4  
164 9.9 8.4 12.6





#51  
2,6-Dinitrotoluene  
Concen: 47.143 ng  
RT: 14.092 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

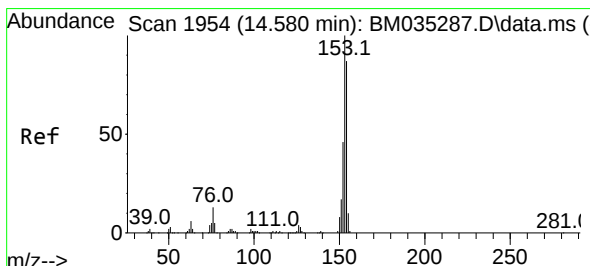
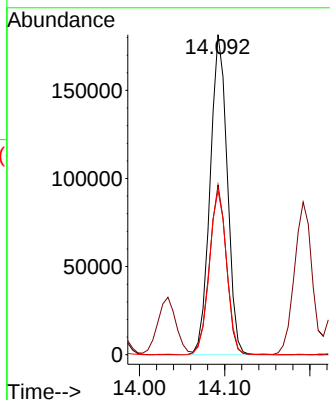
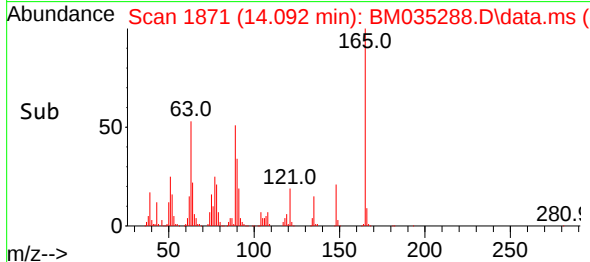
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



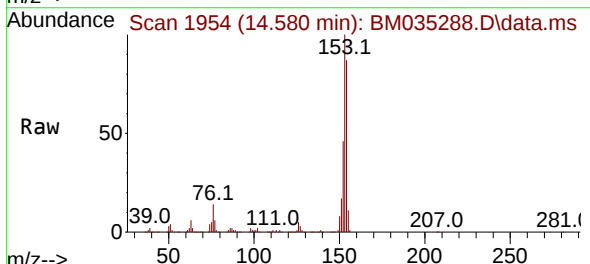
Tgt Ion:165 Resp: 253238  
Ion Ratio Lower Upper  
165 100  
63 53.1 50.2 75.2  
89 51.3 48.4 72.6

Manual Integrations  
APPROVED

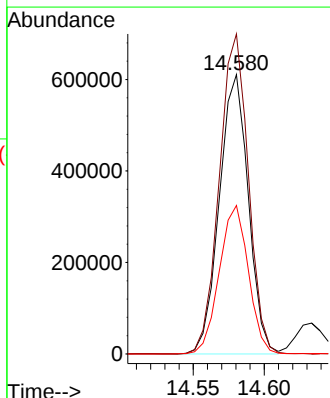
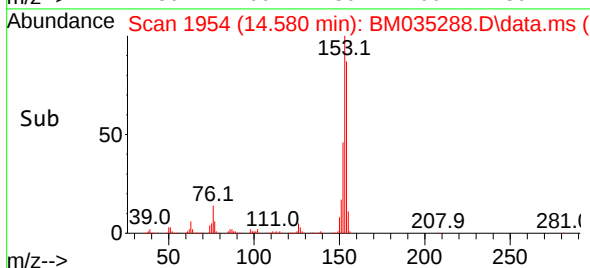
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

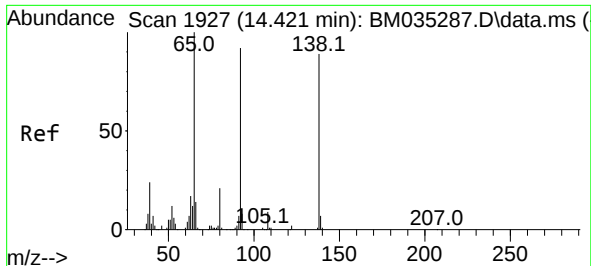


#52  
Acenaphthene  
Concen: 49.286 ng  
RT: 14.580 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



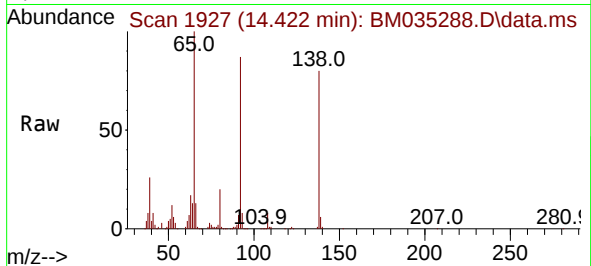
Tgt Ion:154 Resp: 867889  
Ion Ratio Lower Upper  
154 100  
153 114.5 91.0 136.6  
152 53.1 43.4 65.2





#53  
3-Nitroaniline  
Concen: 47.276 ng  
RT: 14.422 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

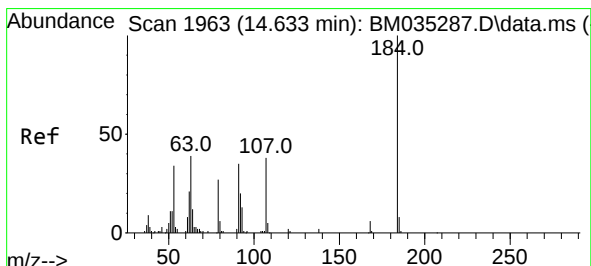
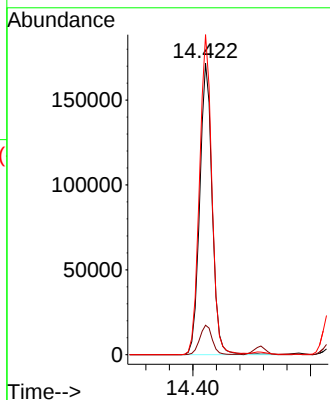
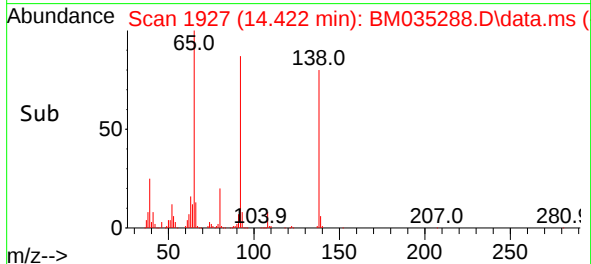
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:138 Resp: 252052  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.7 13.1  
92 109.8 91.5 137.3

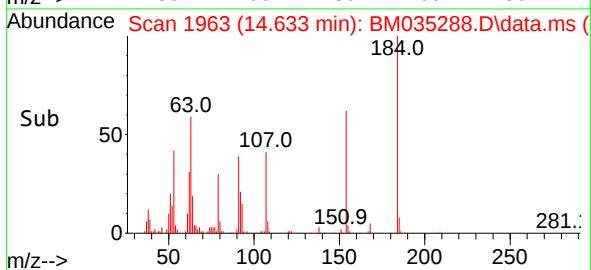
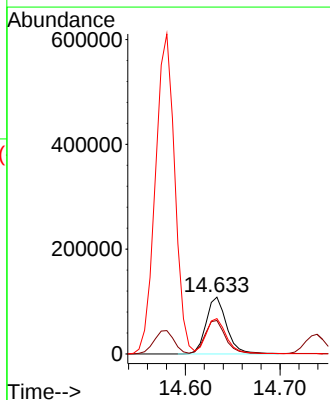
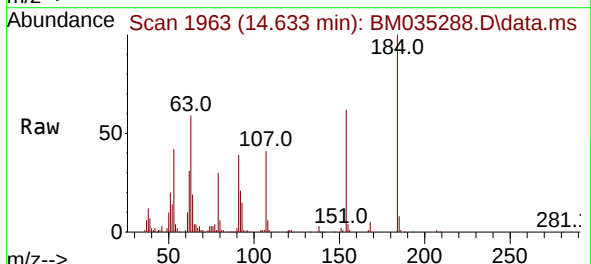
Manual Integrations  
APPROVED

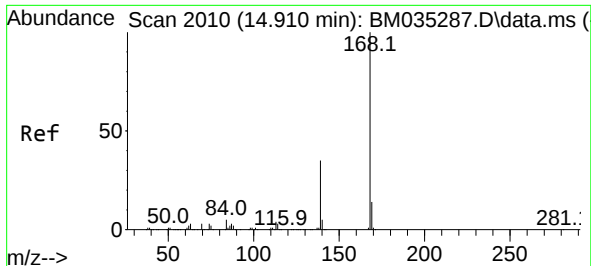
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#54  
2,4-Dinitrophenol  
Concen: 43.108 ng  
RT: 14.633 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

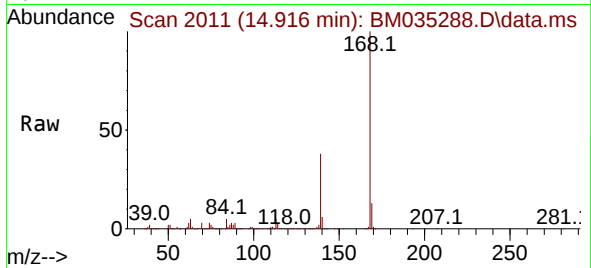
Tgt Ion:184 Resp: 163184  
Ion Ratio Lower Upper  
184 100  
63 59.0 59.5 89.3#  
154 62.4 55.6 83.4





#55  
Dibenzofuran  
Concen: 47.577 ng  
RT: 14.916 min Scan# 2010  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

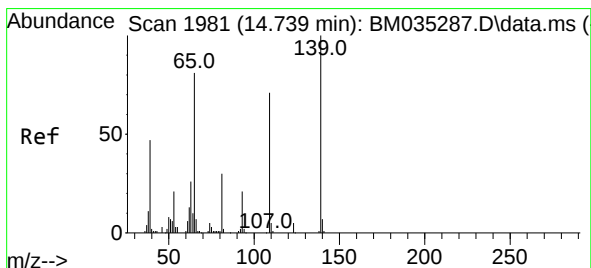
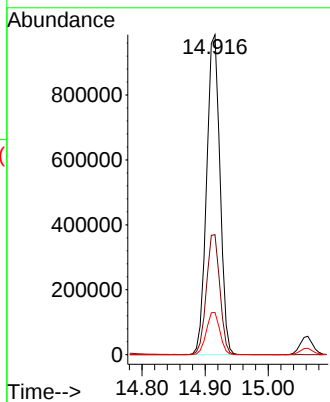
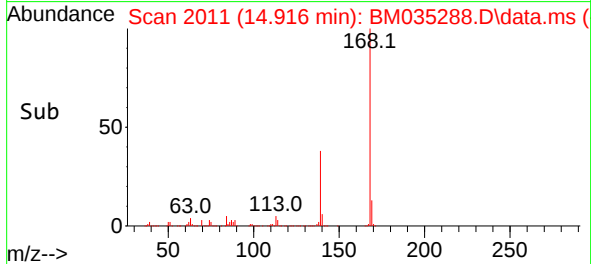
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:168 Resp: 144553  
Ion Ratio Lower Upper  
168 100  
139 37.5 32.2 48.2  
169 13.2 10.6 16.0

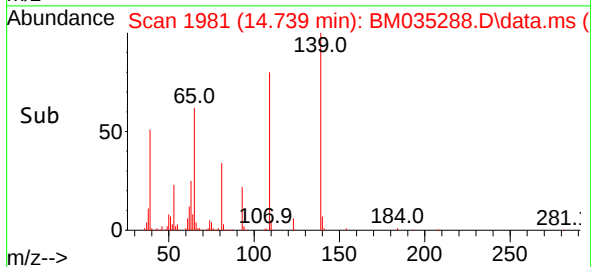
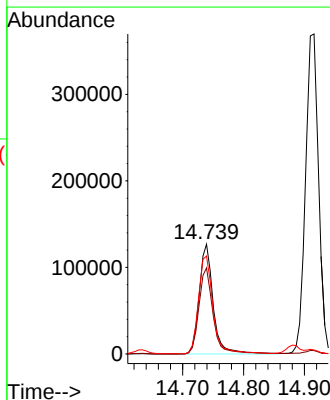
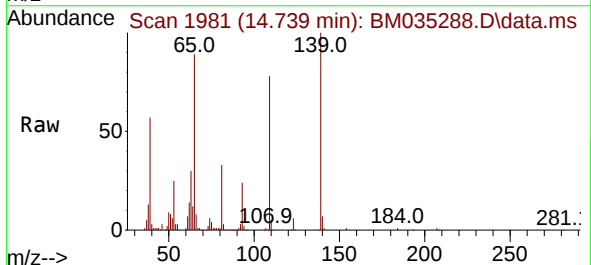
Manual Integrations  
APPROVED

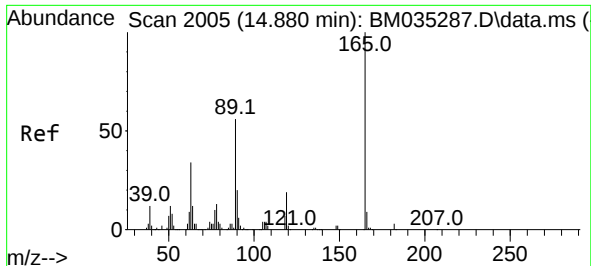
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#56  
4-Nitrophenol  
Concen: 44.622 ng  
RT: 14.739 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

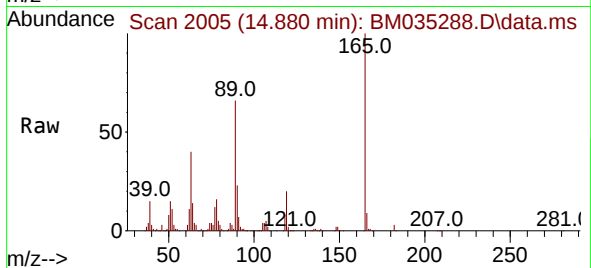
Tgt Ion:139 Resp: 202583  
Ion Ratio Lower Upper  
139 100  
109 78.5 62.5 102.5  
65 89.3 83.5 123.5





#57  
2,4-Dinitrotoluene  
Concen: 44.522 ng  
RT: 14.880 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

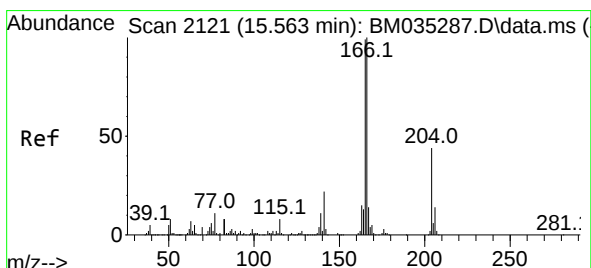
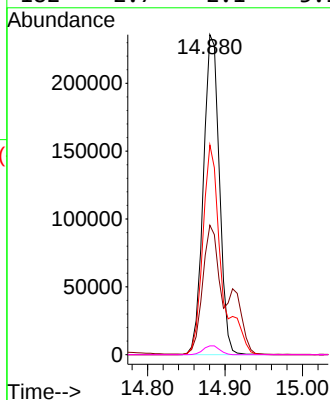
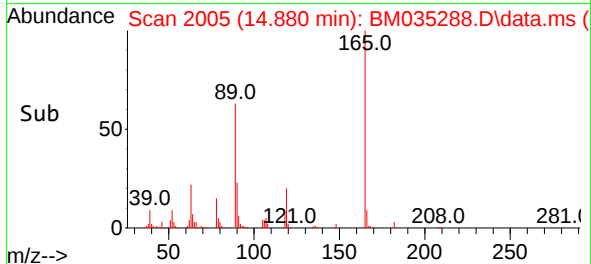
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



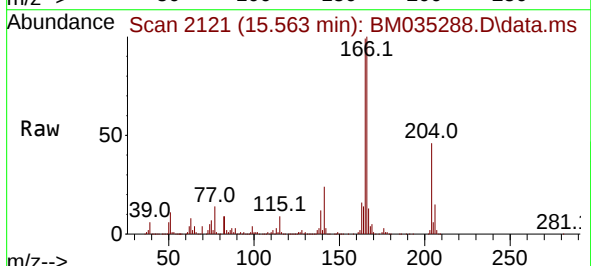
Tgt Ion:165 Resp: 337259  
Ion Ratio Lower Upper  
165 100  
63 40.5 35.6 53.4  
89 65.5 57.3 85.9  
182 2.7 2.1 3.1

Manual Integrations  
APPROVED

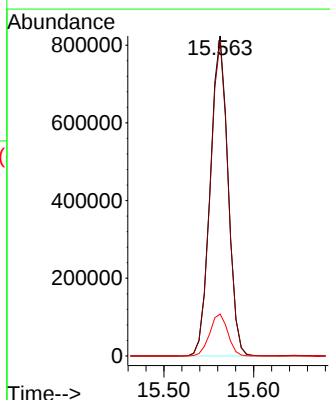
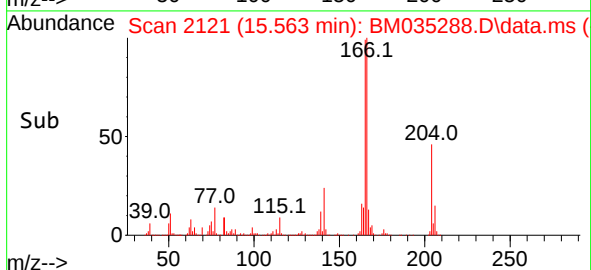
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

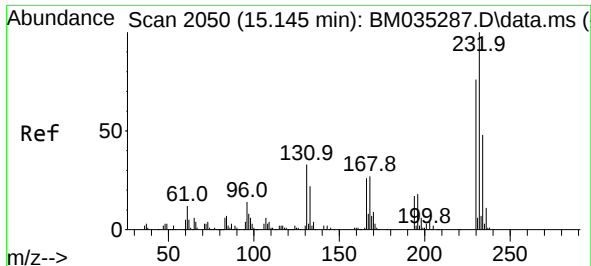


#58  
Fluorene  
Concen: 46.054 ng  
RT: 15.563 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



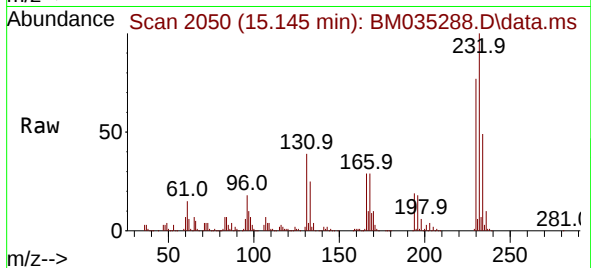
Tgt Ion:166 Resp: 1126517  
Ion Ratio Lower Upper  
166 100  
165 98.6 79.4 119.2  
167 13.1 10.6 16.0





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.418 ng  
RT: 15.145 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

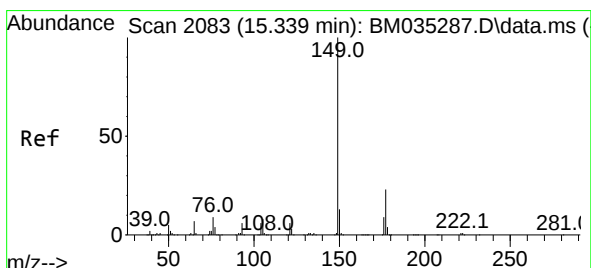
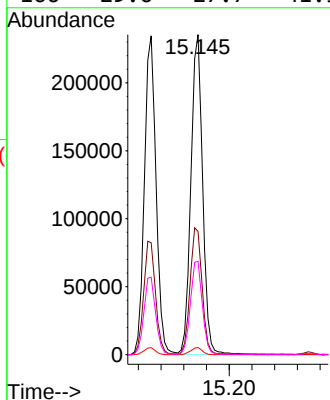
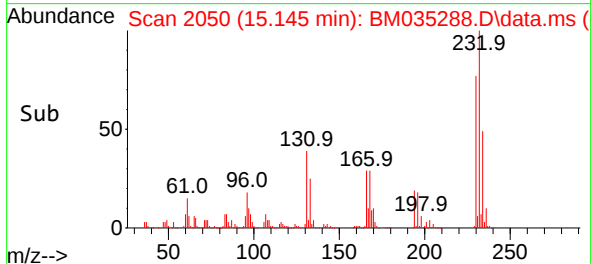
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



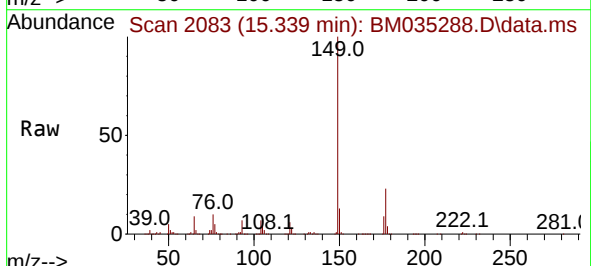
Tgt Ion:232 Resp: 338617  
Ion Ratio Lower Upper  
232 100  
131 41.0 41.0 61.6  
130 2.2 2.3 3.5  
166 29.6 27.7 41.5

Manual Integrations  
APPROVED

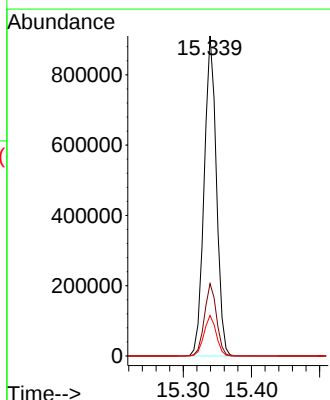
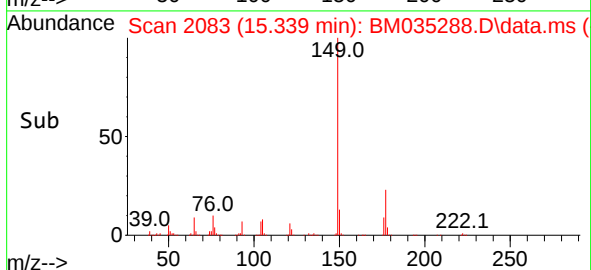
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

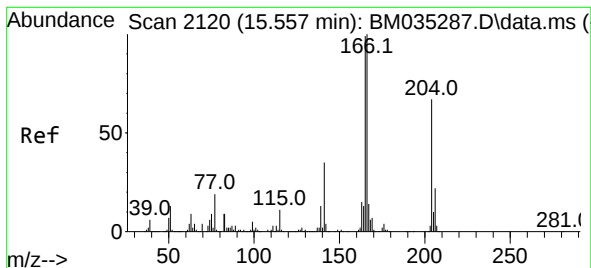


#60  
Diethylphthalate  
Concen: 43.832 ng  
RT: 15.339 min Scan# 2083  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



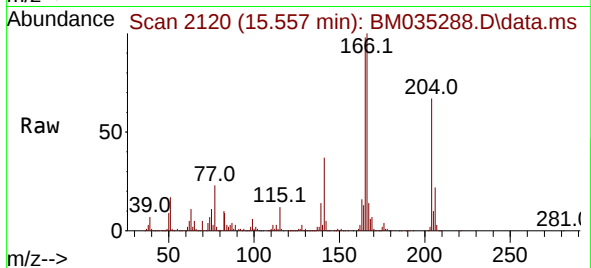
Tgt Ion:149 Resp: 1136618  
Ion Ratio Lower Upper  
149 100  
177 22.6 16.9 25.3  
150 12.6 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 45.357 ng  
RT: 15.557 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

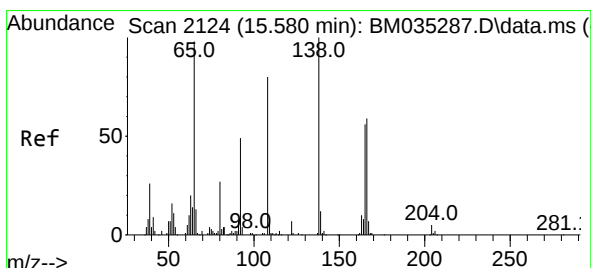
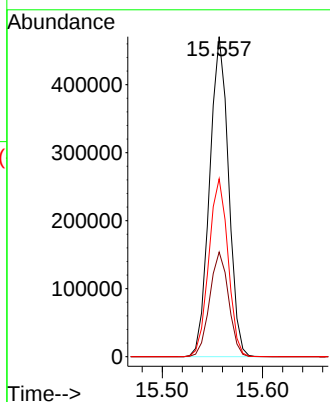
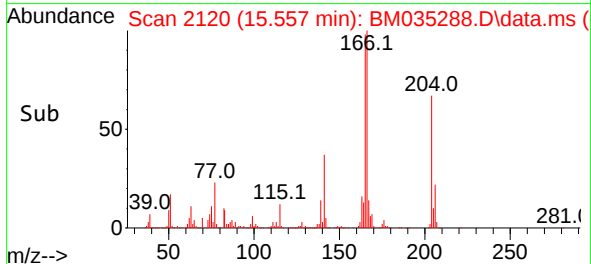
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



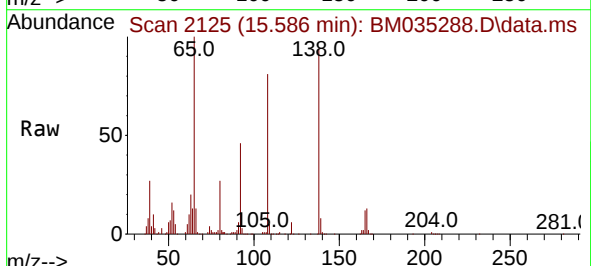
Tgt Ion:204 Resp: 61626  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.3 39.5  
141 55.6 51.2 76.8

Manual Integrations  
APPROVED

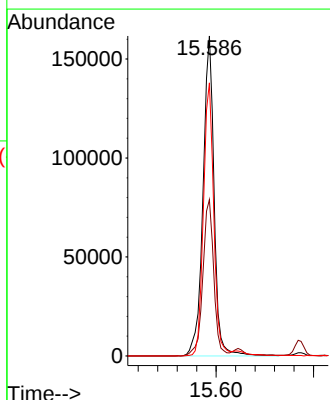
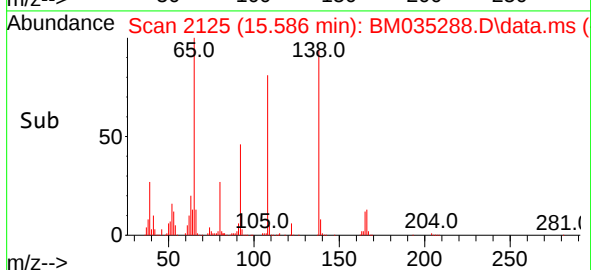
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

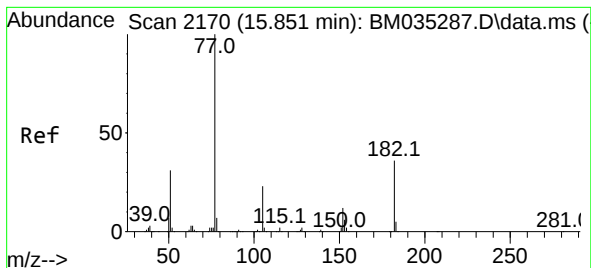


#62  
4-Nitroaniline  
Concen: 44.933 ng  
RT: 15.586 min Scan# 2125  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



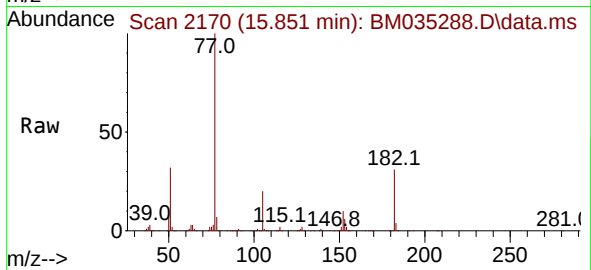
Tgt Ion:138 Resp: 256350  
Ion Ratio Lower Upper  
138 100  
92 48.9 30.8 70.8  
108 85.4 65.7 105.7





#63  
Azobenzene  
Concen: 48.859 ng  
RT: 15.851 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

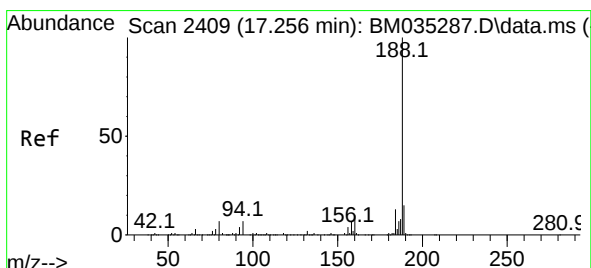
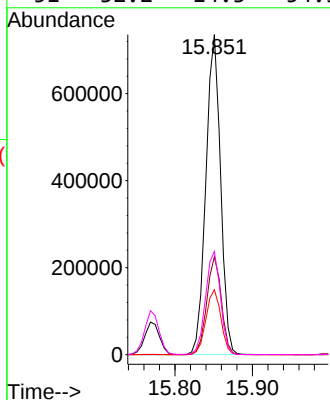
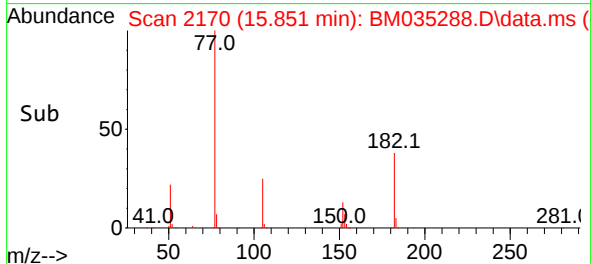
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



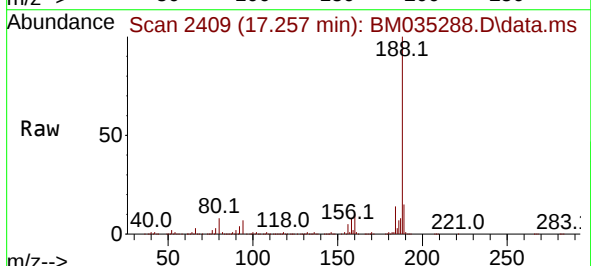
Tgt Ion: 77 Resp: 966079  
Ion Ratio Lower Upper  
77 100  
182 30.6 4.9 44.9  
105 20.3 0.0 39.6  
51 32.2 14.3 54.3

Manual Integrations  
APPROVED

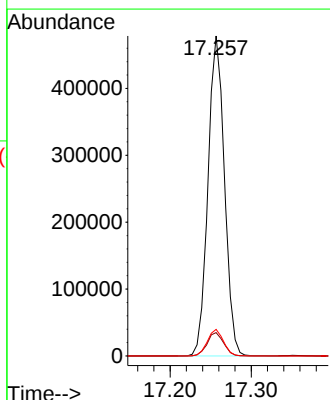
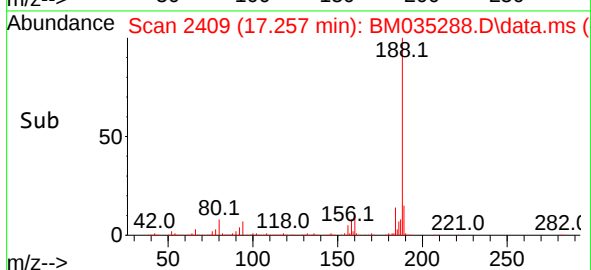
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

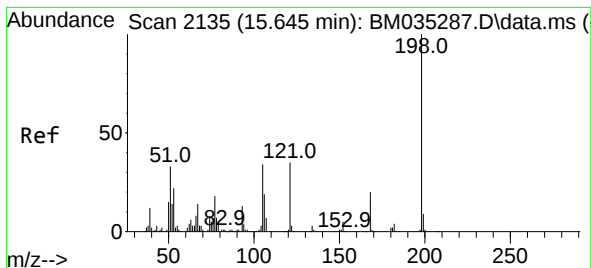


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.257 min Scan# 2409  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



Tgt Ion:188 Resp: 672834  
Ion Ratio Lower Upper  
188 100  
94 7.3 7.0 10.4  
80 8.3 7.6 11.4





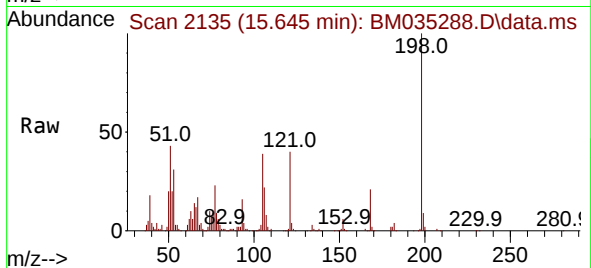
#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.740 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

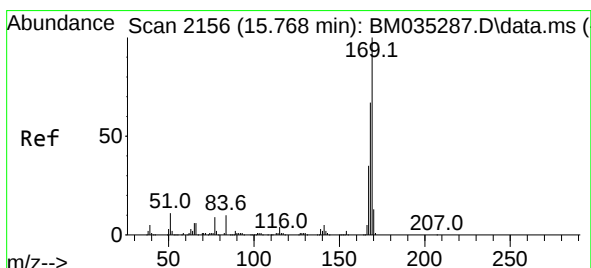
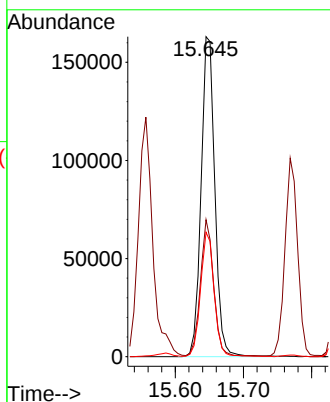
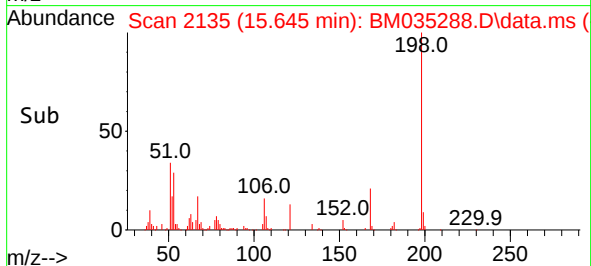


Tgt Ion:198 Resp: 228800  
Ion Ratio Lower Upper  
198 100  
51 42.8 29.0 69.0  
105 38.9 22.1 62.1

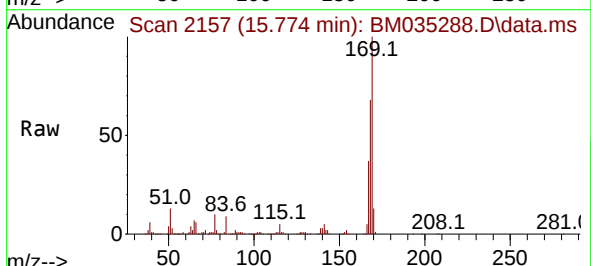
Manual Integrations

APPROVED

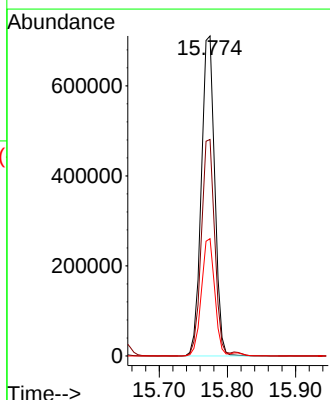
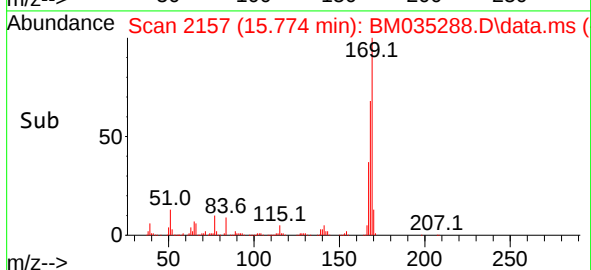
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

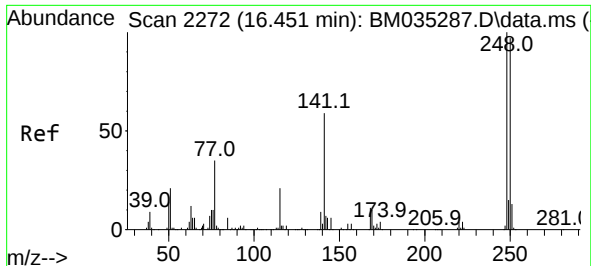


#66  
n-Nitrosodiphenylamine  
Concen: 51.968 ng  
RT: 15.774 min Scan# 2157  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



Tgt Ion:169 Resp: 969815  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.3 81.5  
167 36.7 29.4 44.0





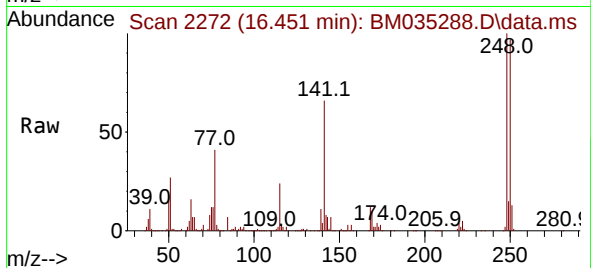
#67  
4-Bromophenyl-phenylether  
Concen: 49.064 ng  
RT: 16.451 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

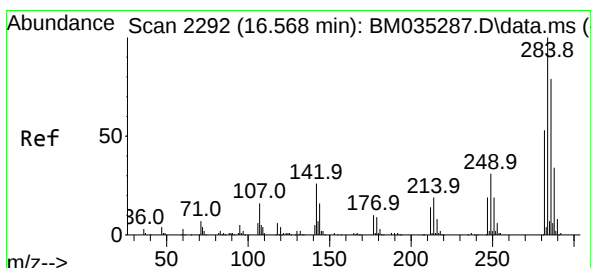
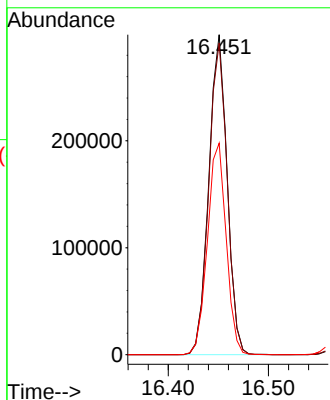
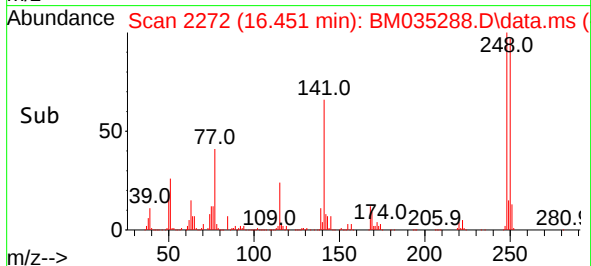


Tgt Ion:248 Resp: 381090  
Ion Ratio Lower Upper  
248 100  
250 97.4 78.0 117.0  
141 66.1 66.0 99.0

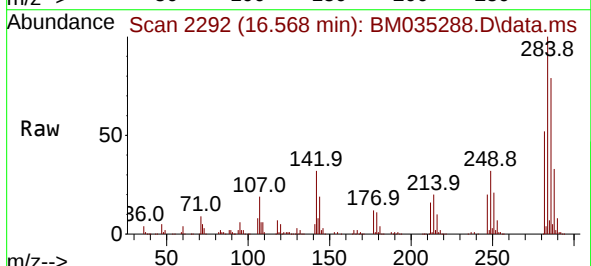
Manual Integrations

APPROVED

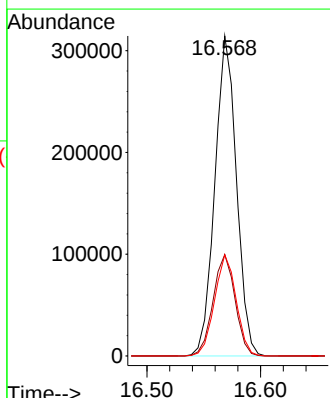
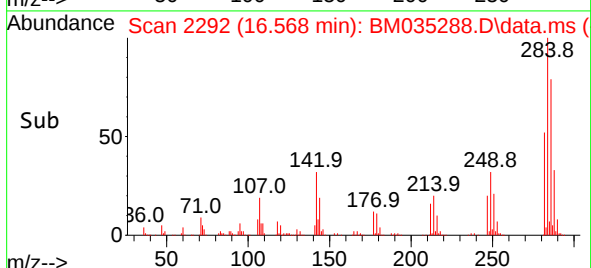
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

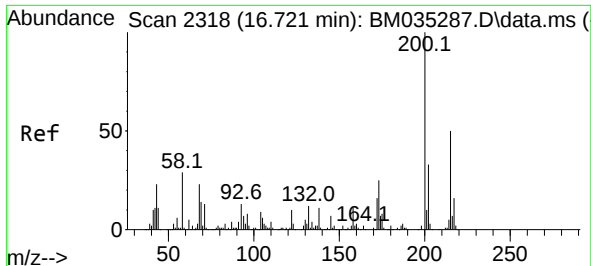


#68  
Hexachlorobenzene  
Concen: 47.296 ng  
RT: 16.568 min Scan# 2292  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



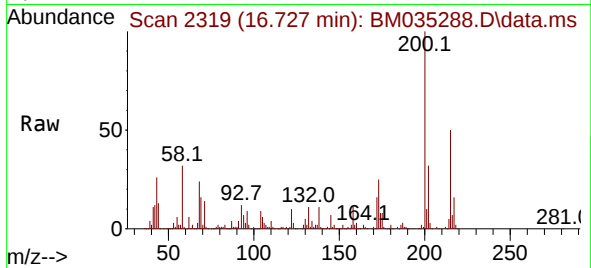
Tgt Ion:284 Resp: 415220  
Ion Ratio Lower Upper  
284 100  
142 31.7 33.6 50.4#  
249 31.6 26.2 39.2





#69  
 Atrazine  
 Concen: 45.131 ng  
 RT: 16.727 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BM035288.D  
 Acq: 27 May 2022 14:21

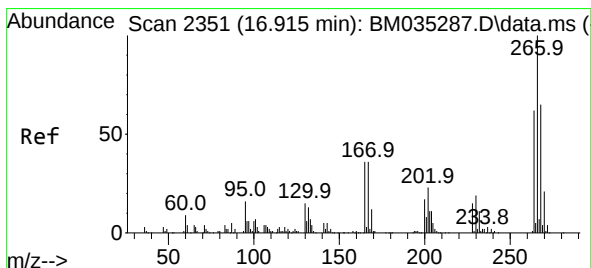
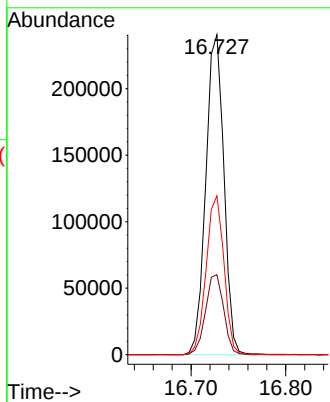
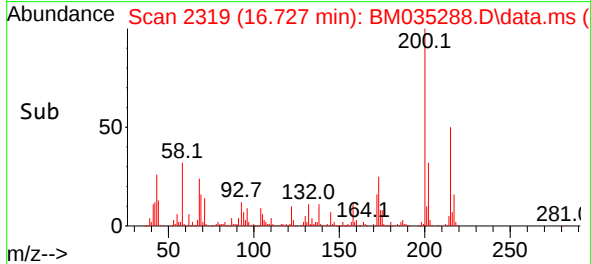
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050



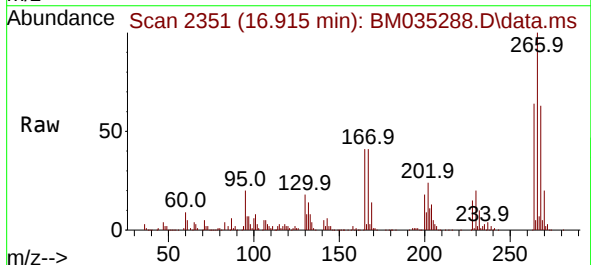
Tgt Ion:200 Resp: 319010  
 Ion Ratio Lower Upper  
 200 100  
 173 25.0 6.6 46.6  
 215 49.6 26.2 66.2

Manual Integrations  
 APPROVED

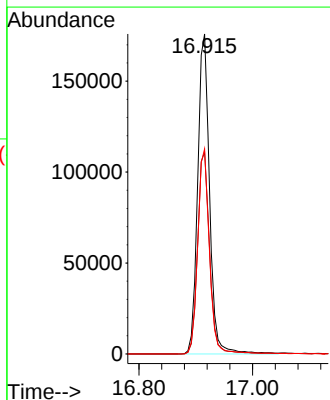
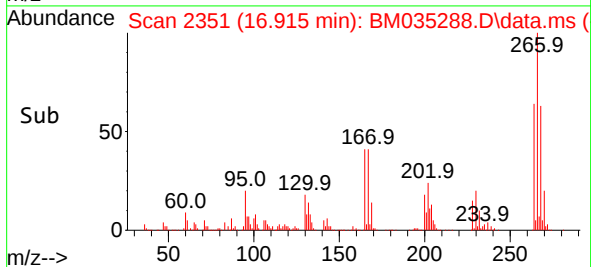
Reviewed By :Christian Giraldo 05/28/2022  
 Supervised By :Jagrut Upadhyay 05/31/2022

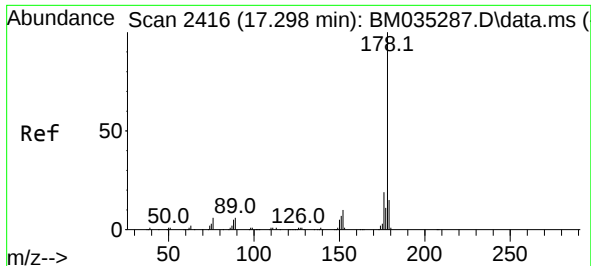


#70  
 Pentachlorophenol  
 Concen: 47.011 ng  
 RT: 16.915 min Scan# 2351  
 Delta R.T. 0.000 min  
 Lab File: BM035288.D  
 Acq: 27 May 2022 14:21



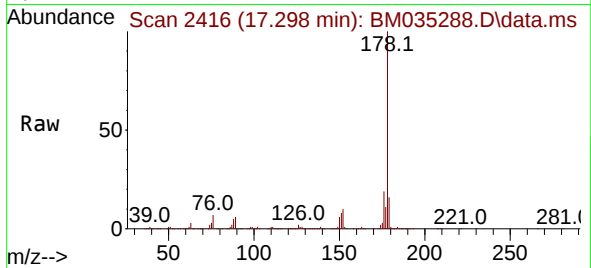
Tgt Ion:266 Resp: 256192  
 Ion Ratio Lower Upper  
 266 100  
 268 63.1 51.9 77.9  
 264 64.1 50.6 76.0





#71  
Phenanthrene  
Concen: 49.334 ng  
RT: 17.298 min Scan# 2416  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

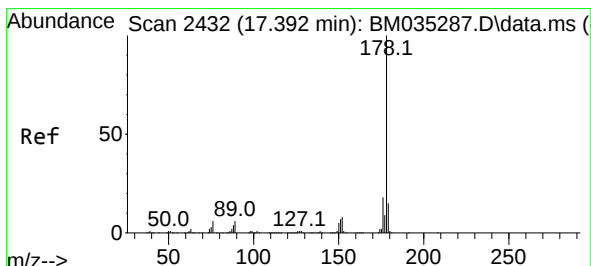
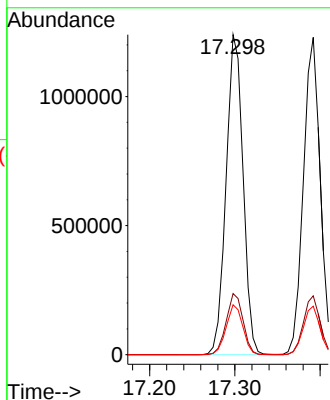
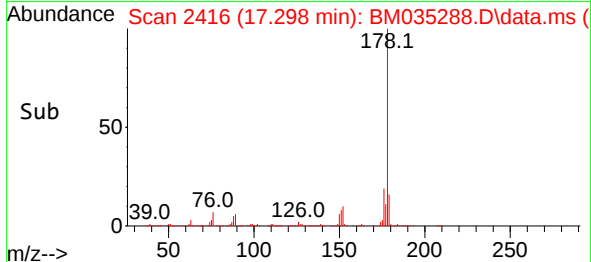
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



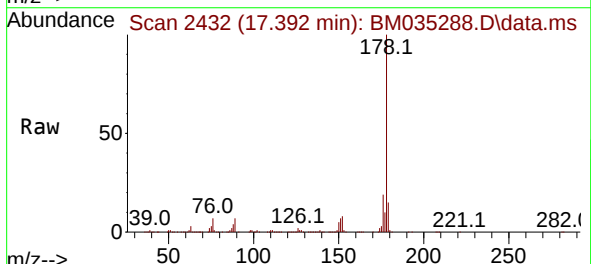
Tgt Ion:178 Resp: 1712690  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.0  
179 15.6 12.4 18.6

Manual Integrations  
APPROVED

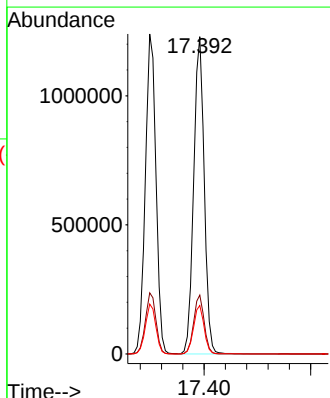
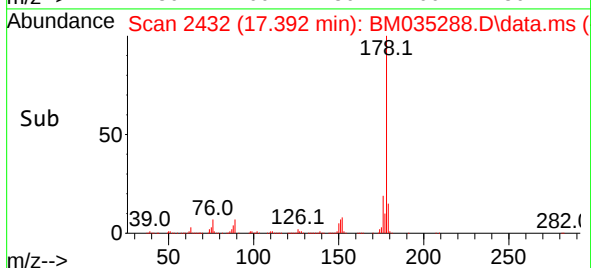
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

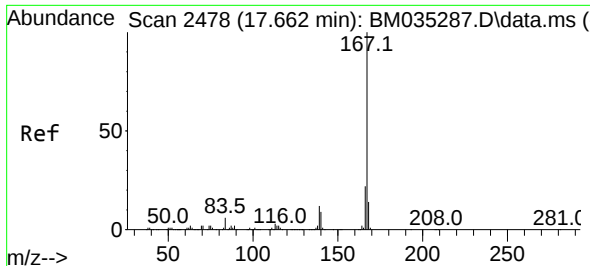


#72  
Anthracene  
Concen: 49.423 ng  
RT: 17.392 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



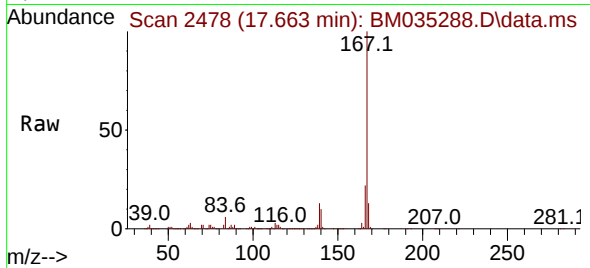
Tgt Ion:178 Resp: 1690287  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.3 12.2 18.2





#73  
 Carbazole  
 Concen: 48.161 ng  
 RT: 17.663 min Scan# 2478  
 Delta R.T. 0.000 min  
 Lab File: BM035288.D  
 Acq: 27 May 2022 14:21

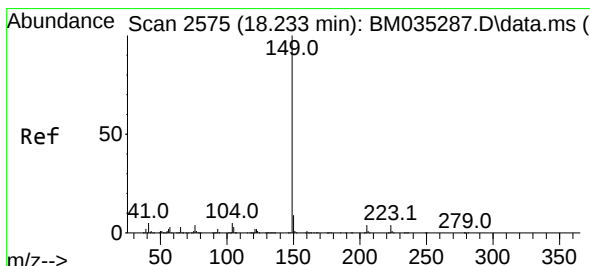
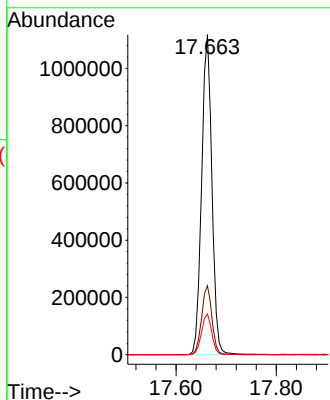
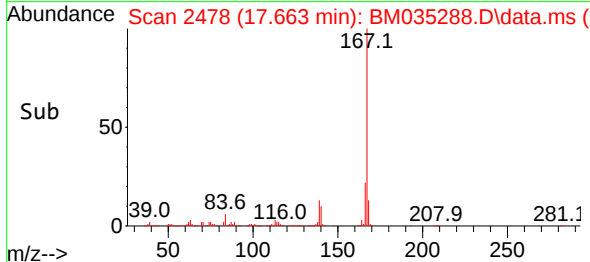
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050



Tgt Ion:167 Resp: 1594662  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.8 26.8  
 139 12.7 10.9 16.3

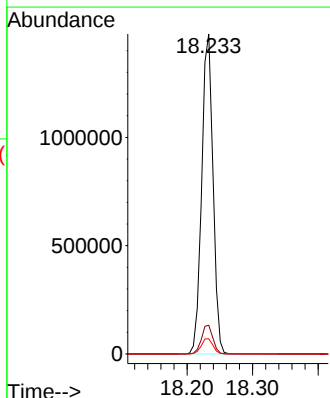
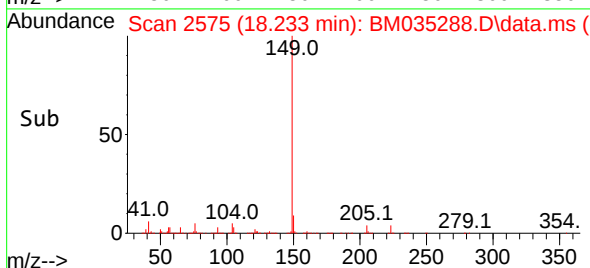
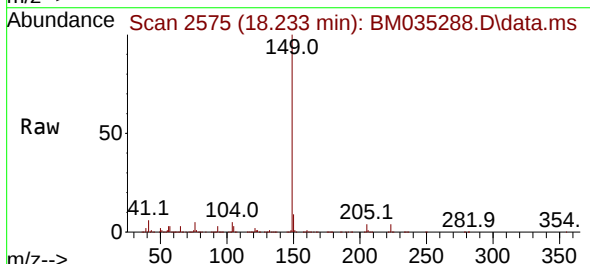
Manual Integrations  
 APPROVED

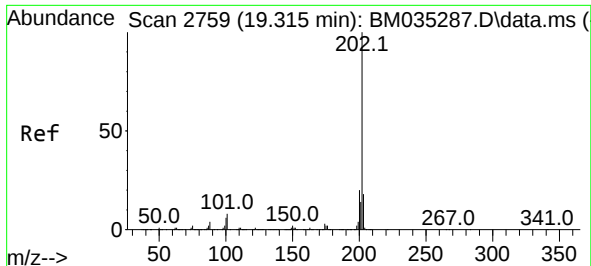
Reviewed By :Christian Giraldo 05/28/2022  
 Supervised By :Jagrut Upadhyay 05/31/2022



#74  
 Di-n-butylphthalate  
 Concen: 45.598 ng  
 RT: 18.233 min Scan# 2575  
 Delta R.T. 0.000 min  
 Lab File: BM035288.D  
 Acq: 27 May 2022 14:21

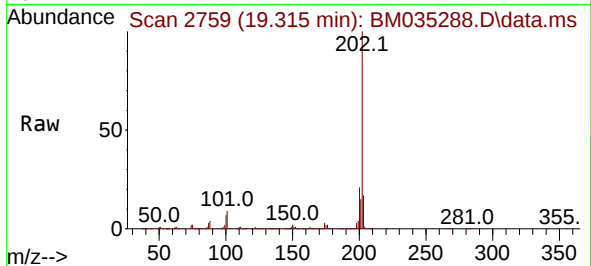
Tgt Ion:149 Resp: 1774283  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.3 10.9  
 104 4.8 4.3 6.5





#75  
Fluoranthene  
Concen: 44.285 ng  
RT: 19.315 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

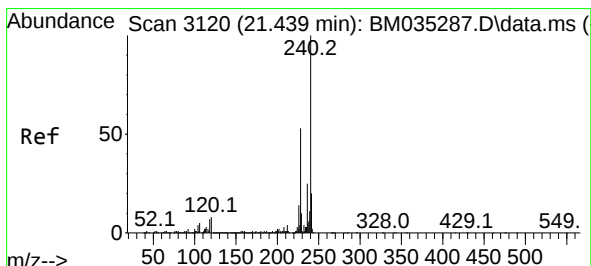
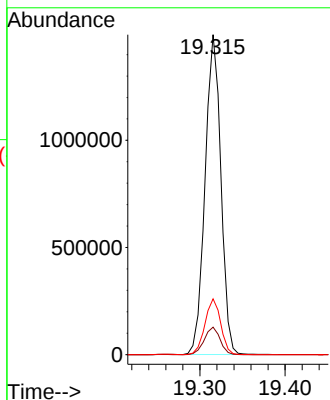
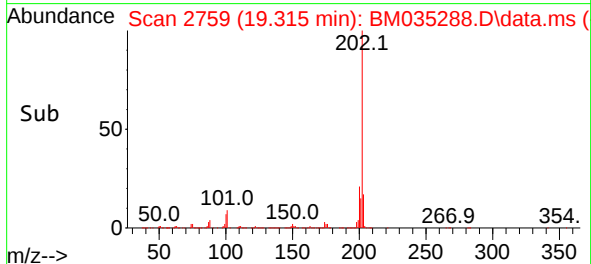
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



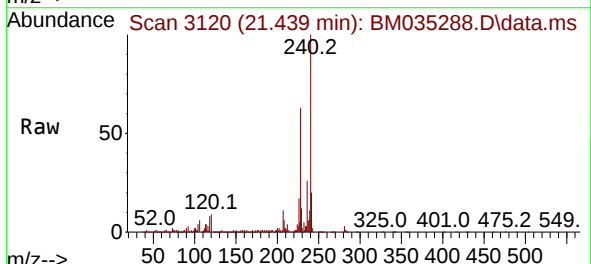
Tgt Ion:202 Resp: 1921274  
Ion Ratio Lower Upper  
202 100  
101 8.6 0.0 30.6  
203 17.4 0.0 37.4

Manual Integrations  
APPROVED

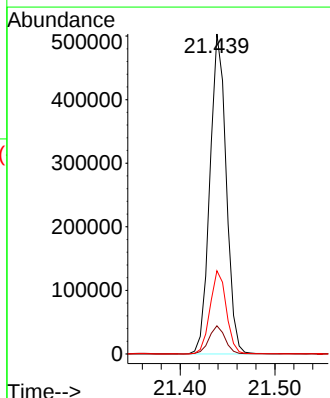
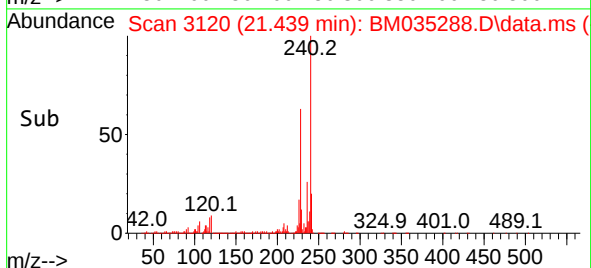
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

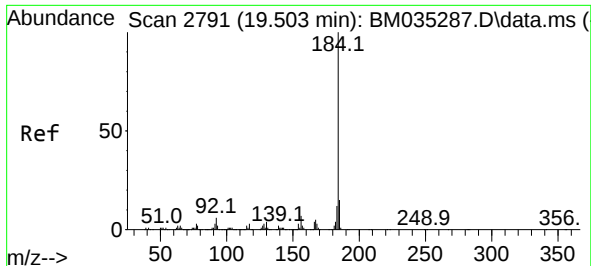


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.439 min Scan# 3120  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



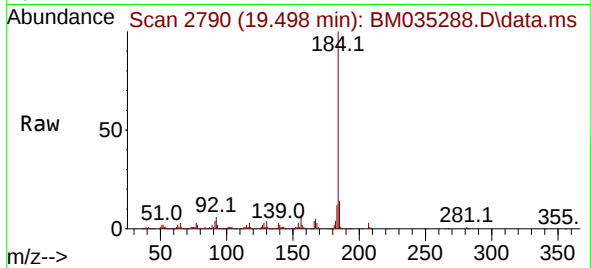
Tgt Ion:240 Resp: 602220  
Ion Ratio Lower Upper  
240 100  
120 8.8 9.4 14.0#  
236 26.0 20.6 30.8





#77  
Benzidine  
Concen: 55.656 ng  
RT: 19.498 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

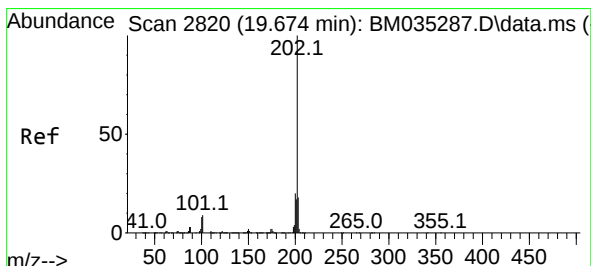
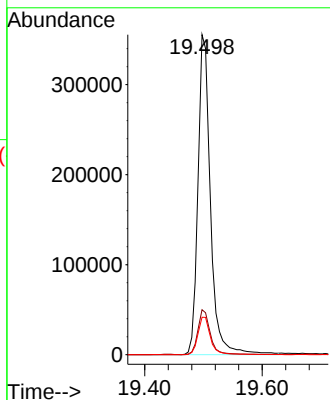
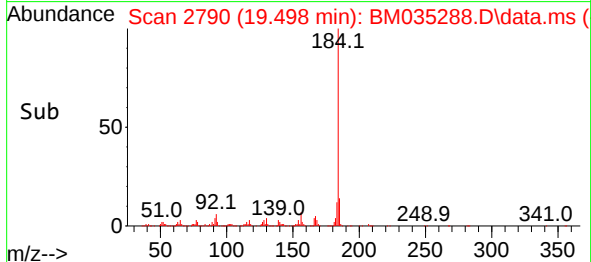
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:184 Resp: 52551  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.3 16.9  
183 11.7 9.5 14.3

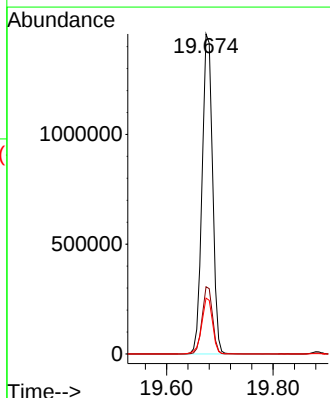
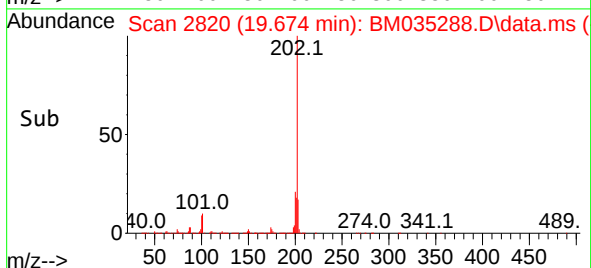
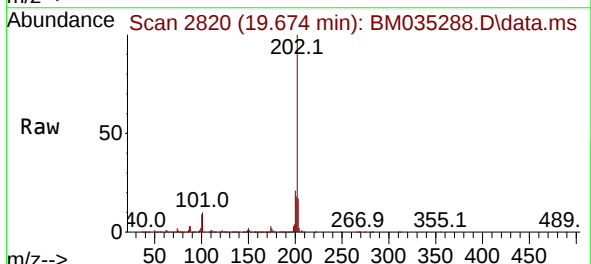
Manual Integrations  
APPROVED

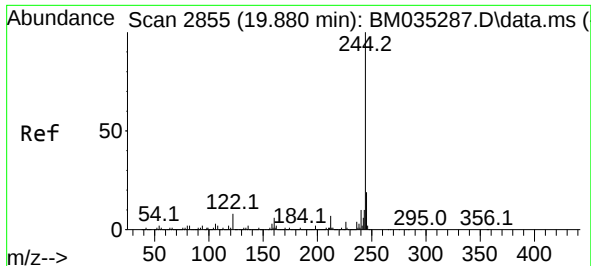
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#78  
Pyrene  
Concen: 56.356 ng  
RT: 19.674 min Scan# 2820  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Tgt Ion:202 Resp: 1988966  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.7 25.1  
203 17.5 13.9 20.9





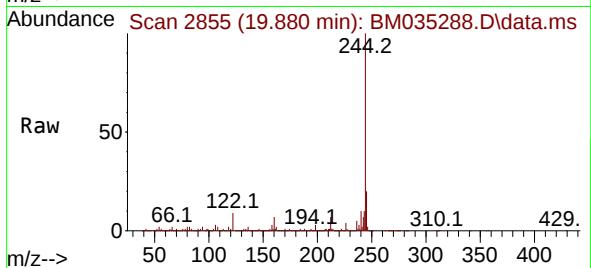
#79  
 Terphenyl-d14  
 Concen: 105.937 ng  
 RT: 19.880 min Scan# 2855  
 Delta R.T. 0.000 min  
 Lab File: BM035288.D  
 Acq: 27 May 2022 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

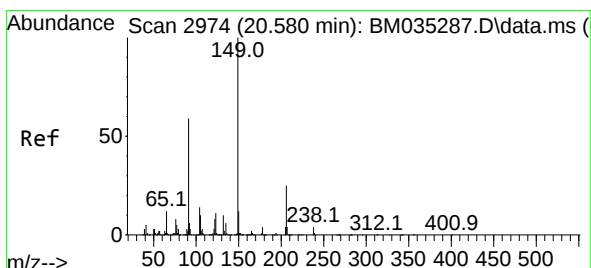
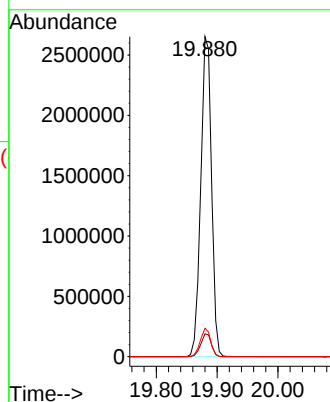
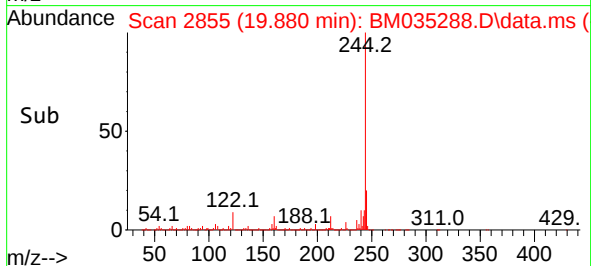


Tgt Ion:244 Resp: 3257739  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.2 9.4  
 122 8.9 8.3 12.5

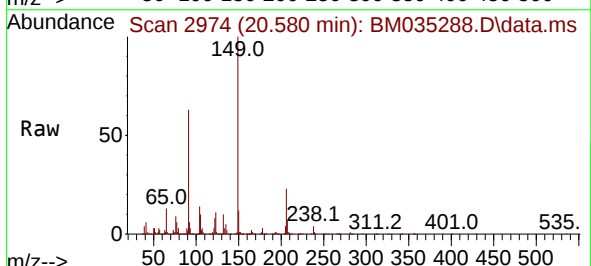
Manual Integrations

APPROVED

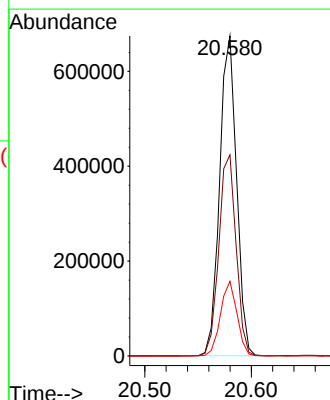
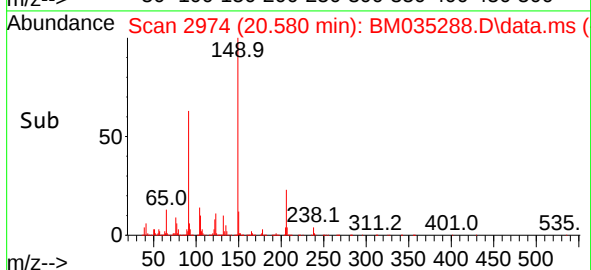
Reviewed By :Christian Giraldo 05/28/2022  
 Supervised By :Jagrut Upadhyay 05/31/2022

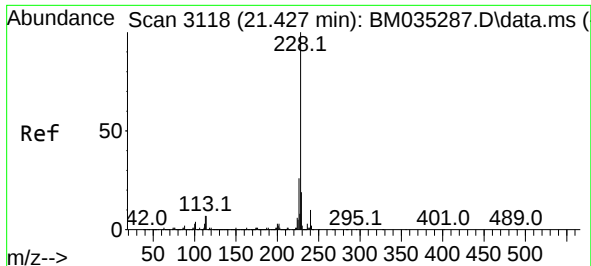


#80  
 Butylbenzylphthalate  
 Concen: 51.870 ng  
 RT: 20.580 min Scan# 2974  
 Delta R.T. 0.000 min  
 Lab File: BM035288.D  
 Acq: 27 May 2022 14:21



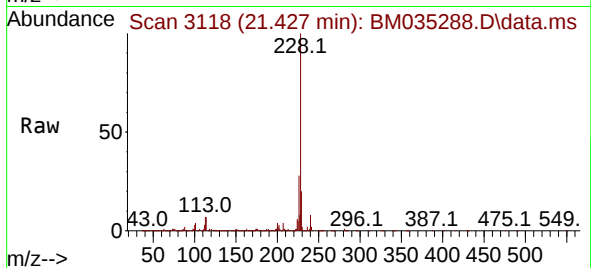
Tgt Ion:149 Resp: 743265  
 Ion Ratio Lower Upper  
 149 100  
 91 62.8 56.6 85.0  
 206 23.4 15.4 23.0#





#81  
Benzo(a)anthracene  
Concen: 50.202 ng  
RT: 21.427 min Scan# 3118  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

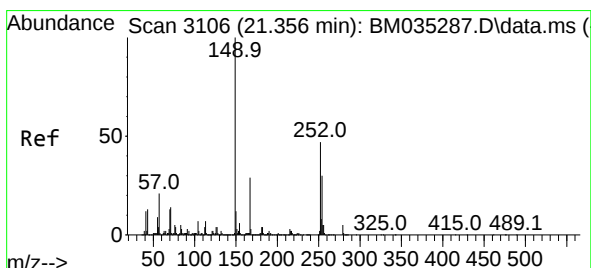
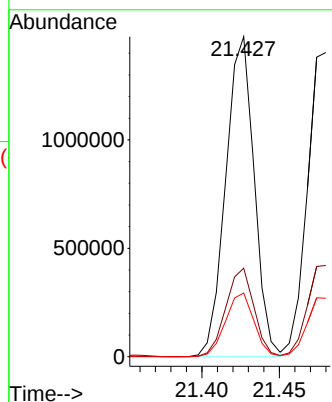
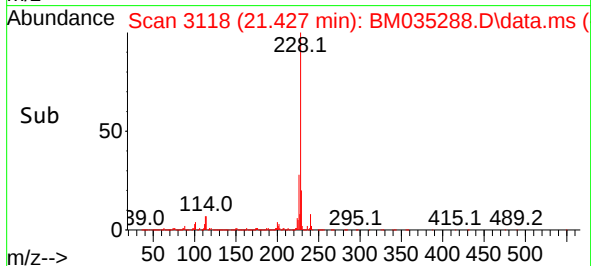
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



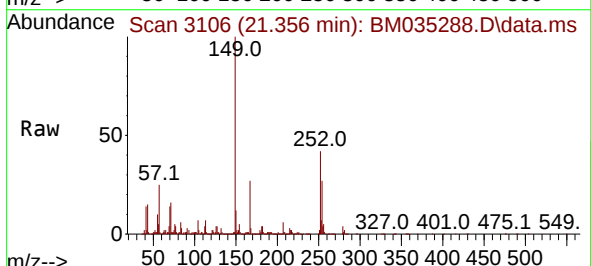
Tgt Ion:228 Resp: 188587  
Ion Ratio Lower Upper  
228 100  
226 27.6 22.3 33.5  
229 19.9 15.8 23.6

Manual Integrations  
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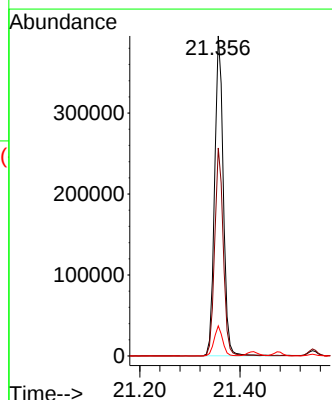
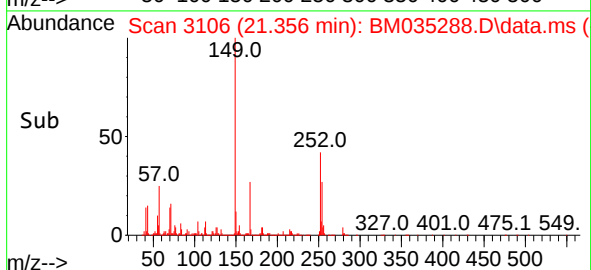
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

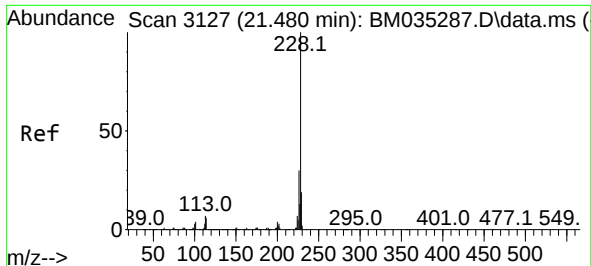


#82  
3,3'-Dichlorobenzidine  
Concen: 50.310 ng  
RT: 21.356 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



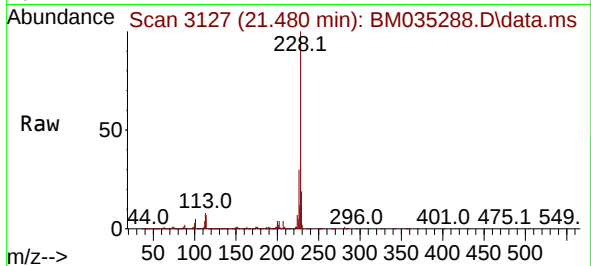
Tgt Ion:252 Resp: 472815  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.7 77.5  
126 9.4 9.4 14.0





#83  
Chrysene  
Concen: 50.653 ng  
RT: 21.480 min Scan# 3127  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

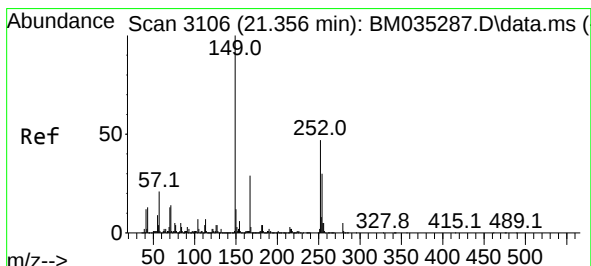
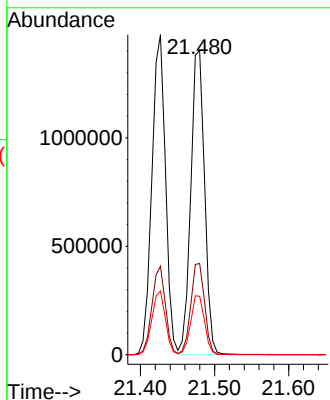
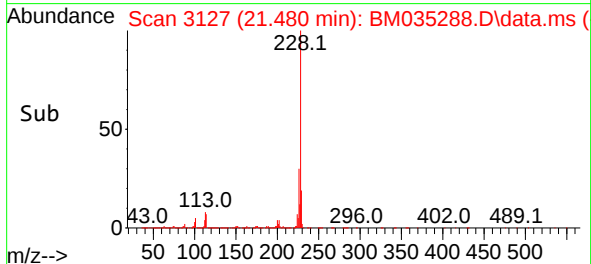
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:228 Resp: 181622  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.4 36.6  
229 19.2 15.8 23.8

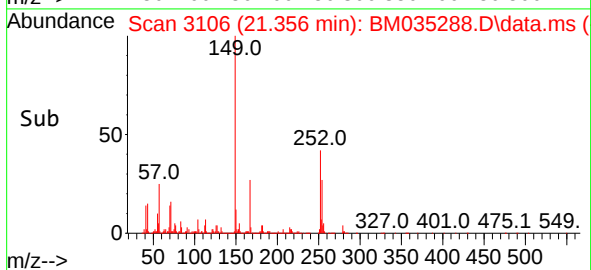
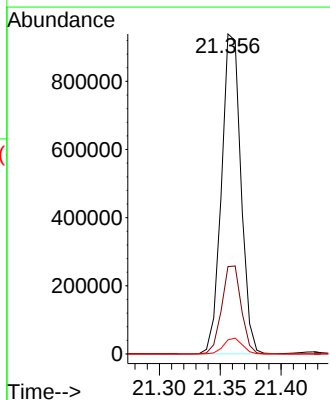
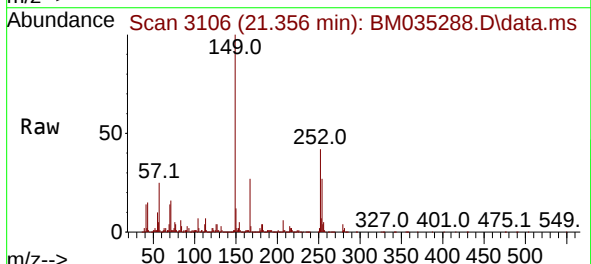
Manual Integrations  
APPROVED

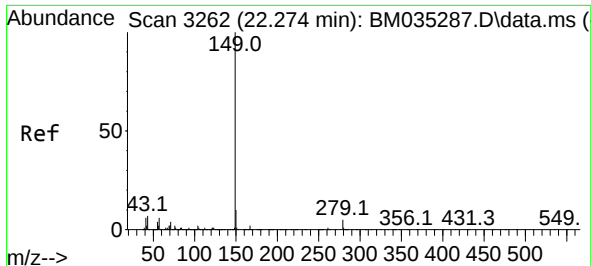
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 48.238 ng  
RT: 21.356 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

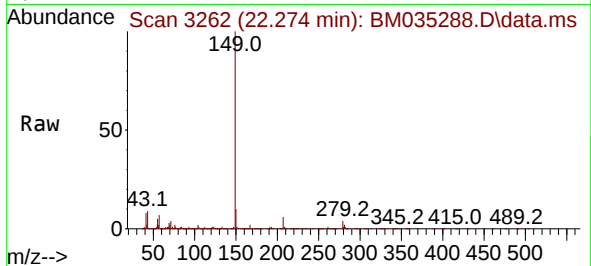
Tgt Ion:149 Resp: 1039883  
Ion Ratio Lower Upper  
149 100  
167 27.3 21.1 31.7  
279 4.4 2.8 4.2#





#85  
Di-n-octyl phthalate  
Concen: 46.944 ng  
RT: 22.274 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

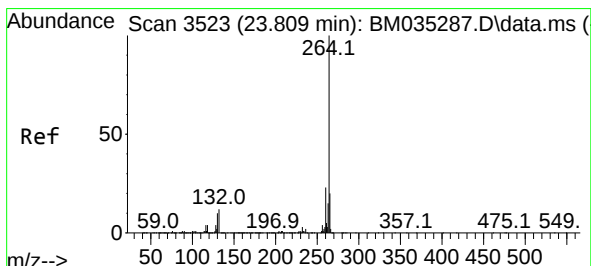
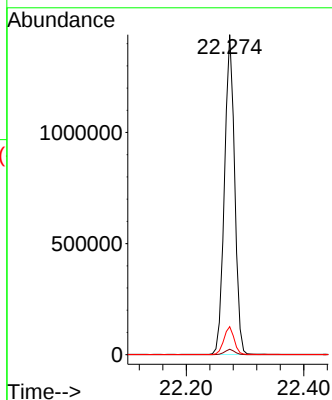
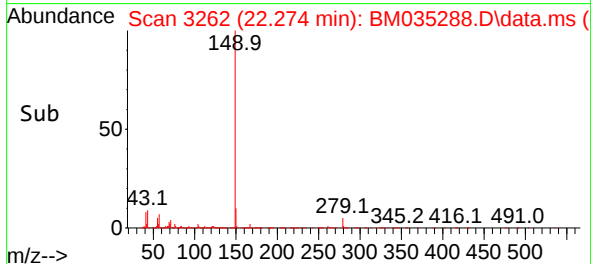
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



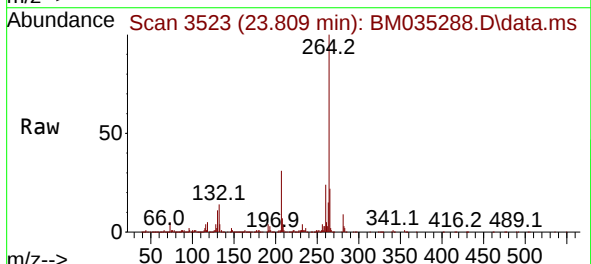
Tgt Ion:149 Resp: 172722  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.9 8.6 12.8

Manual Integrations  
APPROVED

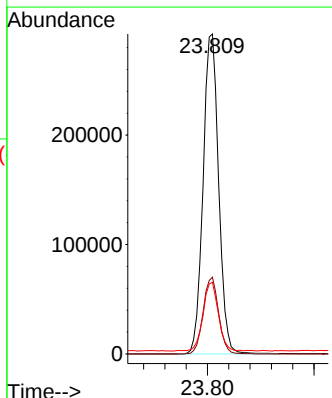
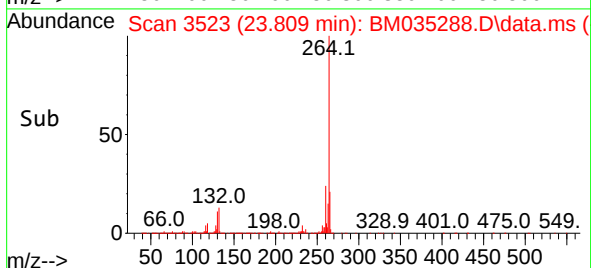
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

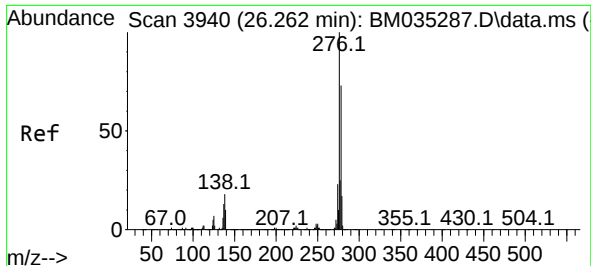


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.809 min Scan# 3523  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



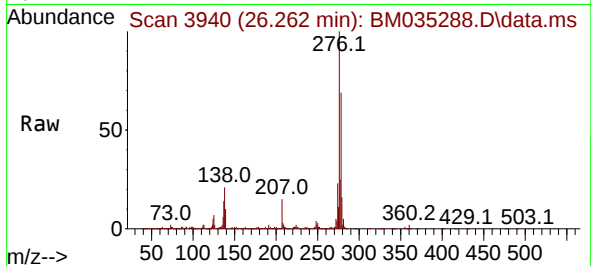
Tgt Ion:264 Resp: 592812  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.9 28.3  
265 22.4 17.5 26.3





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 51.974 ng  
RT: 26.262 min Scan# 3940  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

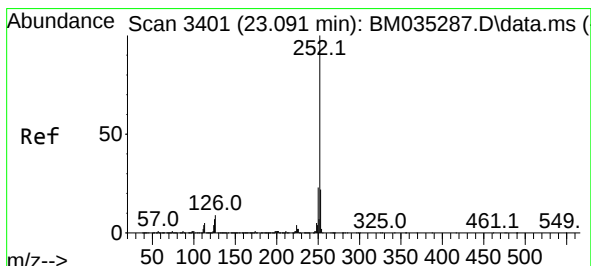
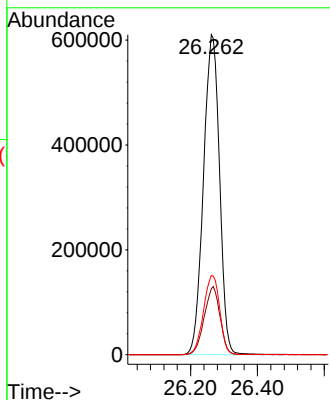
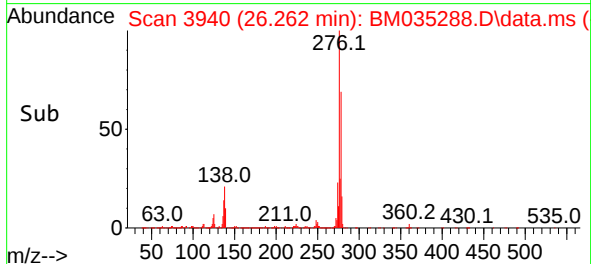
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



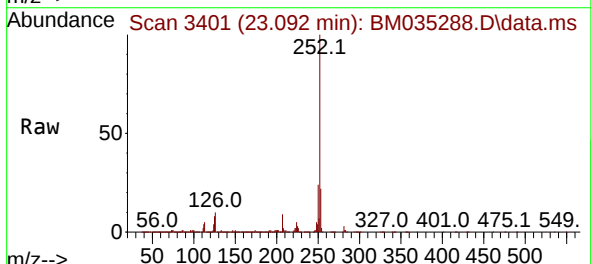
Tgt Ion:276 Resp: 203761  
Ion Ratio Lower Upper  
276 100  
138 20.9 20.2 30.4  
277 25.1 20.2 30.2

Manual Integrations  
APPROVED

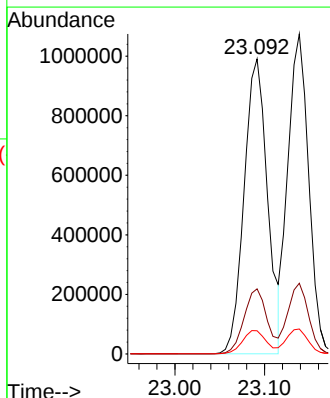
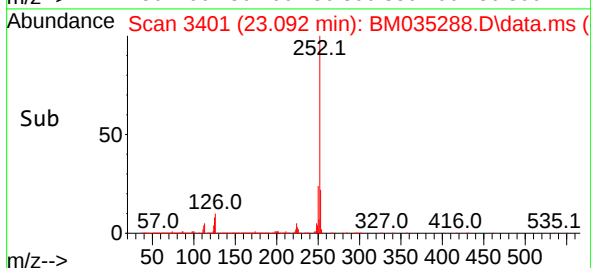
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

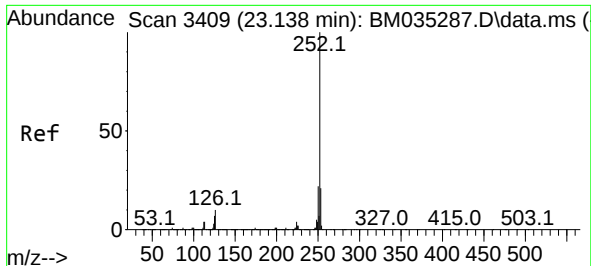


#88  
Benzo(b)fluoranthene  
Concen: 51.095 ng  
RT: 23.092 min Scan# 3401  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



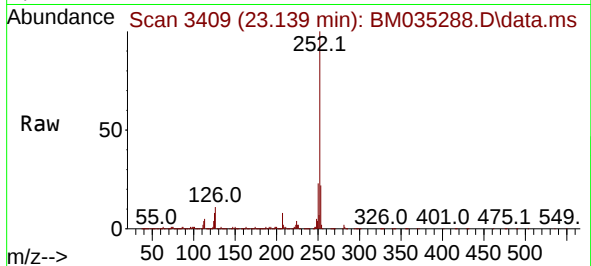
Tgt Ion:252 Resp: 1799030  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 7.9 7.6 11.4





#89  
Benzo(k)fluoranthene  
Concen: 49.241 ng  
RT: 23.139 min Scan# 3409  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

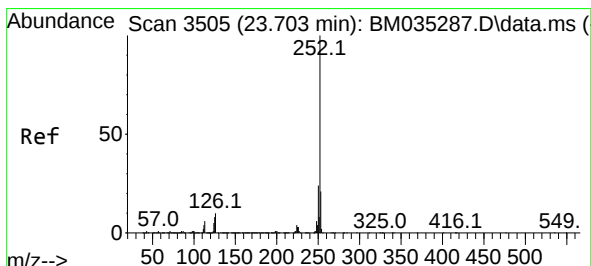
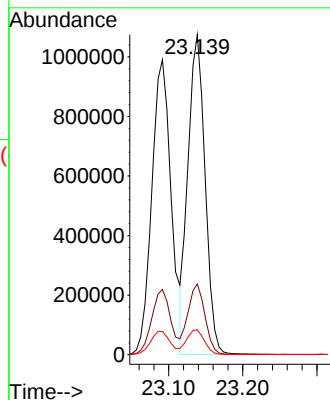
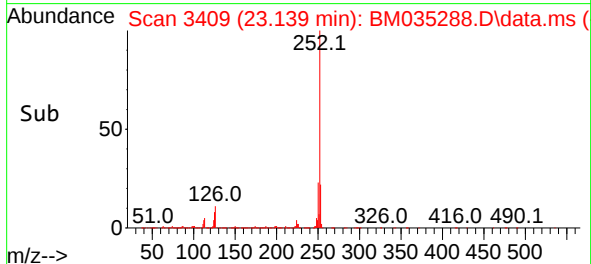
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



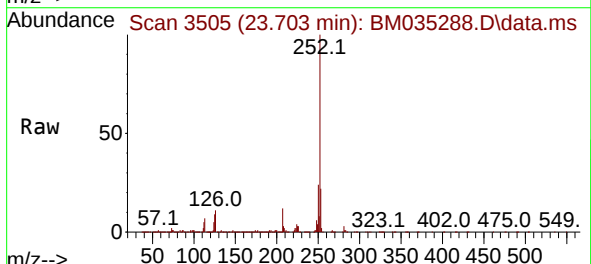
Tgt Ion:252 Resp: 1725154  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 7.8 7.6 11.4

Manual Integrations  
APPROVED

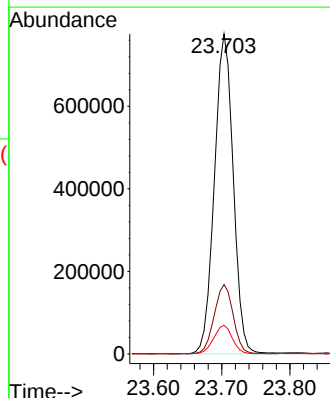
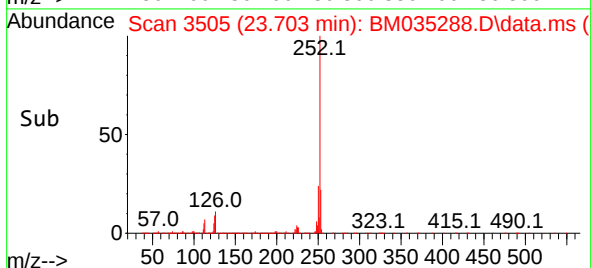
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

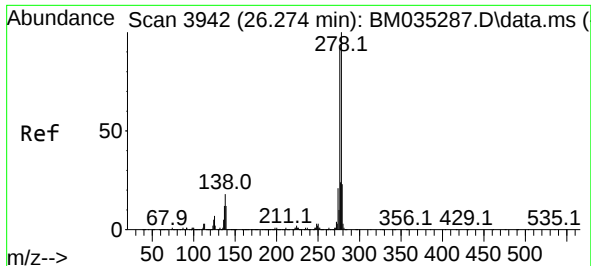


#90  
Benzo(a)pyrene  
Concen: 50.957 ng  
RT: 23.703 min Scan# 3505  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21



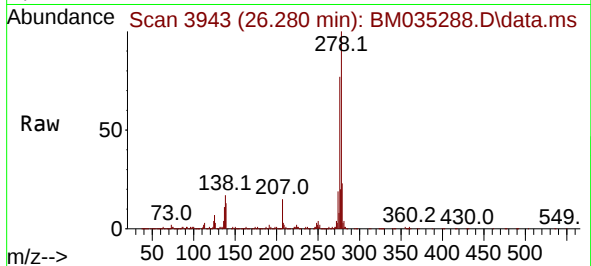
Tgt Ion:252 Resp: 1489133  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.2 25.8  
125 9.0 8.7 13.1





#91  
Dibenzo(a,h)anthracene  
Concen: 51.244 ng  
RT: 26.280 min Scan# 3942  
Delta R.T. 0.006 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

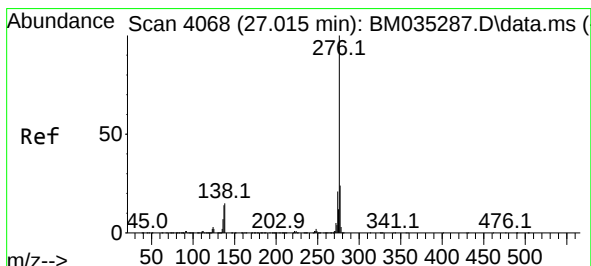
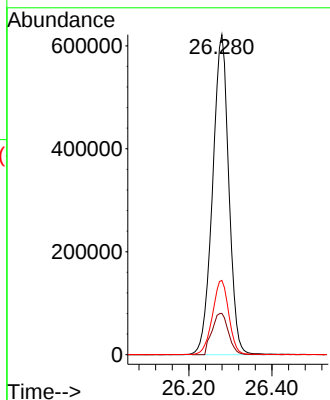
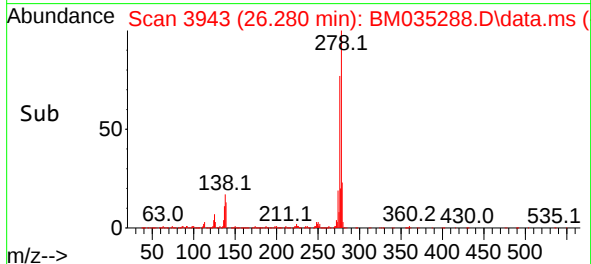
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050



Tgt Ion:278 Resp: 1681878  
Ion Ratio Lower Upper  
278 100  
139 12.9 12.9 19.3  
279 23.2 18.7 28.1

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#92  
Benzo(g,h,i)perylene  
Concen: 54.436 ng  
RT: 27.015 min Scan# 4068  
Delta R.T. 0.000 min  
Lab File: BM035288.D  
Acq: 27 May 2022 14:21

Tgt Ion:276 Resp: 1717585  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.7 28.1  
138 17.4 17.6 26.4#

