

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111222\  
 Data File : BM037494.D  
 Acq On : 12 Nov 2022 15:56  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022  
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 00:38:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM111222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 14 00:33:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.798  | 152  | 194274   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.598 | 136  | 822475   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.445 | 164  | 533536   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.192 | 188  | 1114602  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.380 | 240  | 1331615  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.715 | 264  | 1404211  | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.369  | 112  | 1223750  | 108.826 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.981  | 99   | 1822505  | 119.415 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.975  | 82   | 2025562  | 124.253 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.939 | 330  | 983171   | 156.368 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.074 | 172  | 4880749  | 121.548 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.821 | 244  | 8520136  | 114.740 | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.246  | 88   | 237140   | 51.500  | ng    | 99       |
| 3) Pyridine                   | 3.657  | 79   | 780111m  | 56.866  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.575  | 42   | 344740   | 57.495  | ng    | 100      |
| 6) Aniline                    | 7.139  | 93   | 1138027  | 60.995  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.363  | 128  | 850182   | 62.119  | ng    | 98       |
| 9) Benzaldehyde               | 6.945  | 77   | 473507   | 61.293  | ng    | 99       |
| 10) Phenol                    | 7.010  | 94   | 1020141  | 59.654  | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.234  | 93   | 797434   | 58.161  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.686  | 146  | 882901   | 59.035  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.834  | 146  | 914852   | 59.302  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.151  | 146  | 893615   | 60.313  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.057  | 79   | 719752   | 65.964  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.339  | 45   | 1149242  | 58.794  | ng    | 100      |
| 17) 2-Methylphenol            | 8.257  | 107  | 731116   | 65.419  | ng    | 99       |
| 18) Hexachloroethane          | 8.869  | 117  | 339964   | 62.488  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.622  | 70   | 703047   | 66.973  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.592  | 107  | 1036262  | 67.505  | ng    | 100      |
| 22) Acetophenone              | 8.639  | 105  | 1337611  | 62.571  | ng    | # 98     |
| 24) Nitrobenzene              | 9.016  | 77   | 1018688  | 61.636  | ng    | 98       |
| 25) Isophorone                | 9.545  | 82   | 1819025  | 66.764  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.722  | 139  | 500073   | 67.587  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.792  | 122  | 697614   | 63.531  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.028 | 93   | 1036356  | 61.136  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.257 | 162  | 842022   | 66.802  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.463 | 180  | 886953   | 62.051  | ng    | 99       |
| 31) Naphthalene               | 10.651 | 128  | 2843469  | 61.021  | ng    | 100      |
| 32) Benzoic acid              | 9.975  | 122  | 671097   | 75.330  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.780 | 127  | 1200619  | 64.684  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.922 | 225  | 512808   | 64.248  | ng    | 99       |
| 35) Caprolactam               | 11.604 | 113  | 300813   | 78.500  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.910 | 107  | 894724   | 68.880  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.269 | 142  | 2042751  | 64.702  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.486 | 142  | 2012012  | 65.222  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.633 | 216  | 985448   | 61.430  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.604 | 237  | 448672   | 58.703  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.880 | 196  | 722956   | 65.466  | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111222\  
 Data File : BM037494.D  
 Acq On : 12 Nov 2022 15:56  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

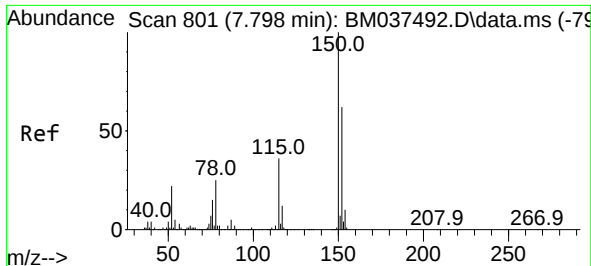
Reviewed By : Christian Giraldo 11/14/2022  
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 00:38:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM111222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 14 00:33:11 2022  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 12.957 | 196  | 812230   | 66.674 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.280 | 154  | 2560081  | 59.460 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.321 | 162  | 2065606  | 60.287 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.545 | 65   | 667435   | 67.409 | ng    | 99       |
| 49) Acenaphthylene             | 14.168 | 152  | 3321310  | 62.446 | ng    | 100      |
| 50) Dimethylphthalate          | 13.921 | 163  | 2649812  | 65.022 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.045 | 165  | 587486   | 68.074 | ng    | 97       |
| 52) Acenaphthene               | 14.515 | 154  | 2024334  | 61.564 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.374 | 138  | 664185   | 68.890 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 14.586 | 184  | 366294   | 76.309 | ng    | 98       |
| 55) Dibenzofuran               | 14.851 | 168  | 3203633  | 63.256 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.692 | 139  | 531483   | 69.101 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.833 | 165  | 838703   | 73.855 | ng    | 99       |
| 58) Fluorene                   | 15.498 | 166  | 2756870  | 65.215 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.074 | 232  | 714173   | 69.945 | ng    | 100      |
| 60) Diethylphthalate           | 15.280 | 149  | 2689852  | 67.911 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.492 | 204  | 1292601  | 66.092 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.545 | 138  | 642784   | 66.476 | ng    | 98       |
| 63) Azobenzene                 | 15.786 | 77   | 2526157  | 64.741 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph...  | 15.592 | 198  | 496826   | 69.377 | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.715 | 169  | 2260739  | 60.007 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.386 | 248  | 791106   | 63.248 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.492 | 284  | 985516   | 65.106 | ng    | 99       |
| 69) Atrazine                   | 16.668 | 200  | 626623   | 66.104 | ng    | 100      |
| 70) Pentachlorophenol          | 16.845 | 266  | 609449   | 69.193 | ng    | 99       |
| 71) Phenanthrene               | 17.239 | 178  | 4285055  | 61.966 | ng    | 100      |
| 72) Anthracene                 | 17.327 | 178  | 4209149  | 64.296 | ng    | 100      |
| 73) Carbazole                  | 17.609 | 167  | 3907553  | 65.071 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.162 | 149  | 4804564  | 72.458 | ng    | 100      |
| 75) Fluoranthene               | 19.256 | 202  | 5247407  | 71.787 | ng    | 99       |
| 77) Benzidine                  | 19.450 | 184  | 1353774  | 68.179 | ng    | 99       |
| 78) Pyrene                     | 19.615 | 202  | 5520907  | 53.917 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.521 | 149  | 2416279  | 66.075 | ng    | 93       |
| 81) Benzo(a)anthracene         | 21.362 | 228  | 5882844  | 62.054 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.303 | 252  | 1974912  | 70.928 | ng    | 100      |
| 83) Chrysene                   | 21.421 | 228  | 5580096  | 61.094 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha...  | 21.291 | 149  | 3537311  | 72.072 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.197 | 149  | 5992603  | 77.527 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 26.144 | 276  | 7657021  | 66.598 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.009 | 252  | 6006392  | 61.612 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.056 | 252  | 6076654  | 61.109 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.621 | 252  | 5021594  | 63.220 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 26.156 | 278  | 6422179  | 67.263 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 26.891 | 276  | 6013385  | 64.712 | ng    | 99       |

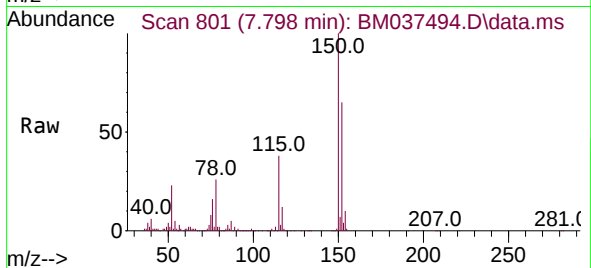
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.798 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

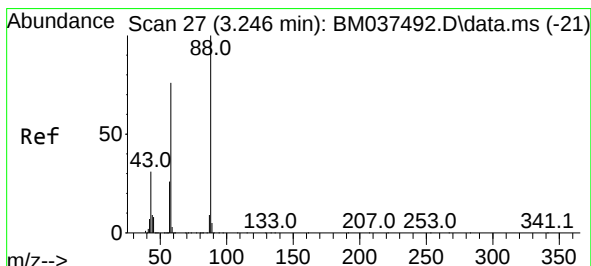
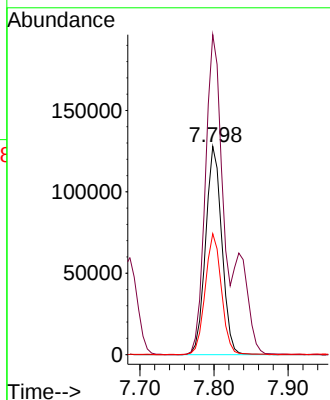
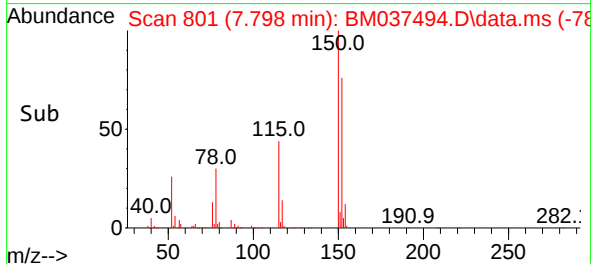
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



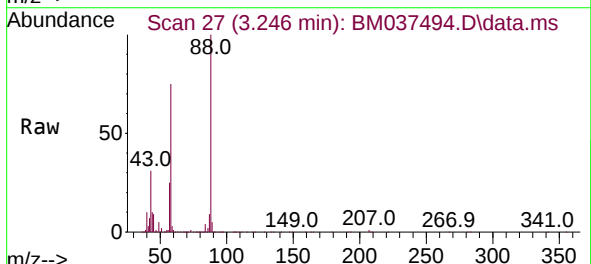
Tgt Ion:152 Resp: 194274  
Ion Ratio Lower Upper  
152 100  
150 153.6 129.8 194.6  
115 58.1 46.6 69.8

Manual Integrations  
APPROVED

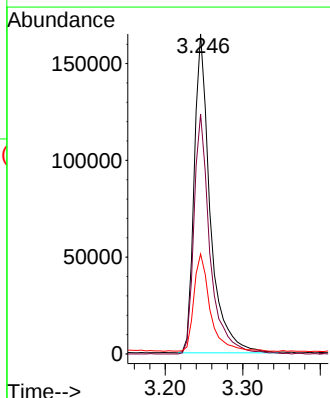
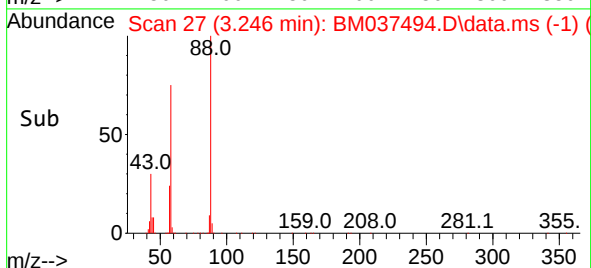
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

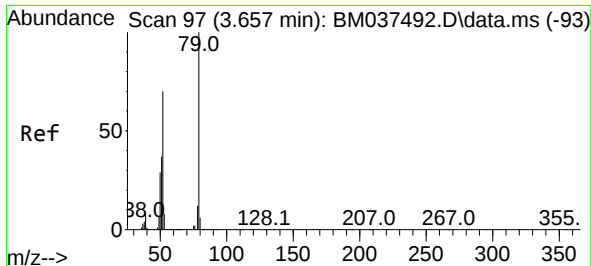


#2  
1,4-Dioxane  
Concen: 51.500 ng  
RT: 3.246 min Scan# 27  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



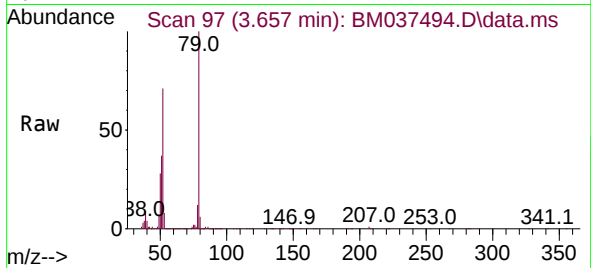
Tgt Ion: 88 Resp: 237140  
Ion Ratio Lower Upper  
88 100  
58 75.5 61.6 92.4  
43 31.1 24.6 37.0





#3  
Pyridine  
Concen: 56.866 ng m  
RT: 3.657 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

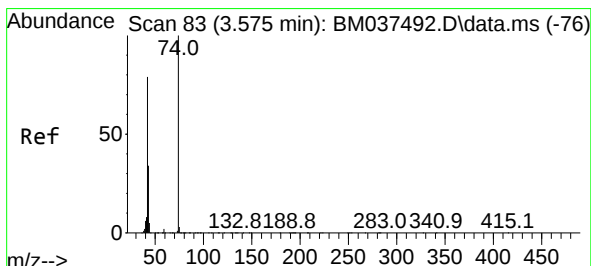
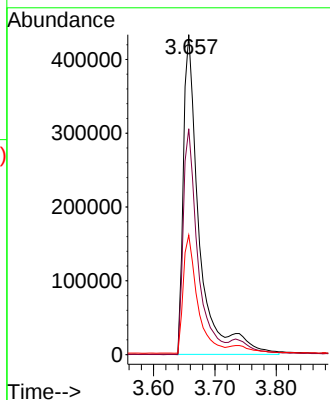
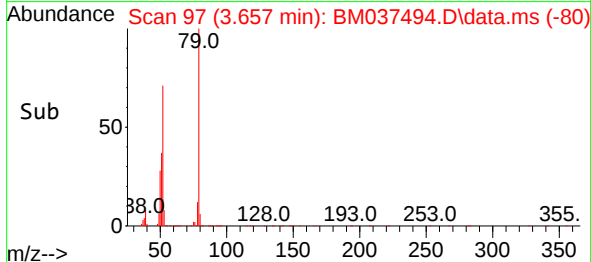
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



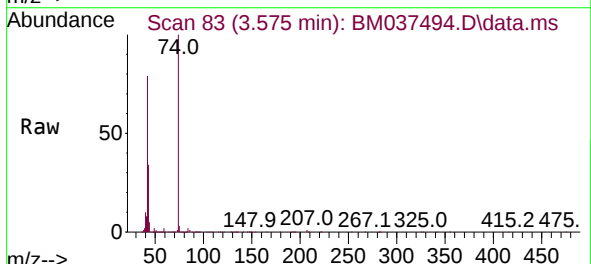
Tgt Ion: 79 Resp: 78011  
Ion Ratio Lower Upper  
79 100  
52 70.6 56.3 84.5  
51 37.3 30.1 45.1

Manual Integrations  
APPROVED

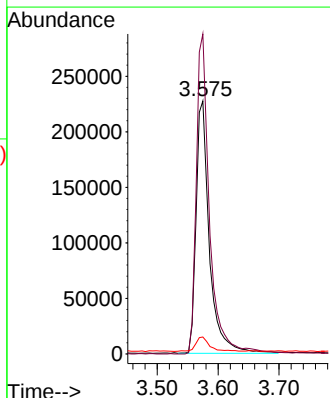
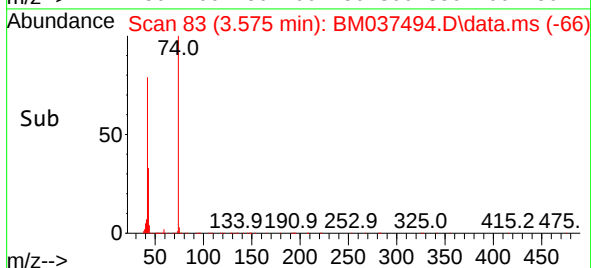
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

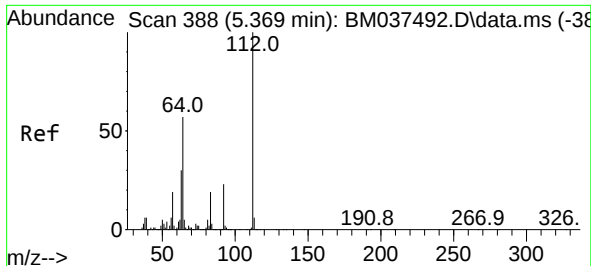


#4  
n-Nitrosodimethylamine  
Concen: 57.495 ng  
RT: 3.575 min Scan# 83  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



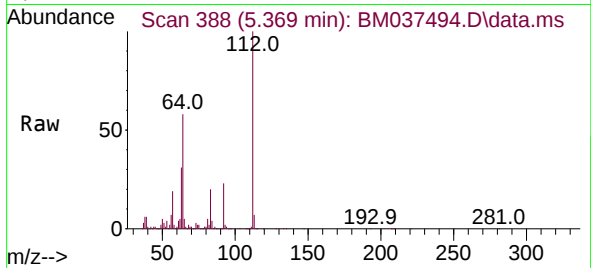
Tgt Ion: 42 Resp: 344740  
Ion Ratio Lower Upper  
42 100  
74 126.5 100.9 151.3  
44 6.7 5.7 8.5





#5  
2-Fluorophenol  
Concen: 108.826 ng  
RT: 5.369 min Scan# 388  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

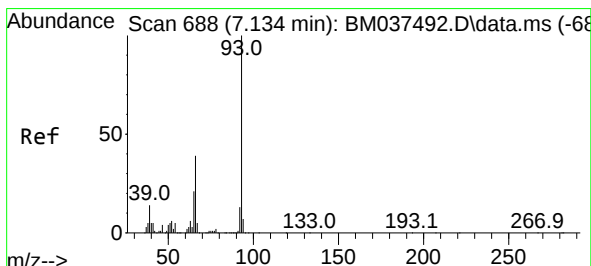
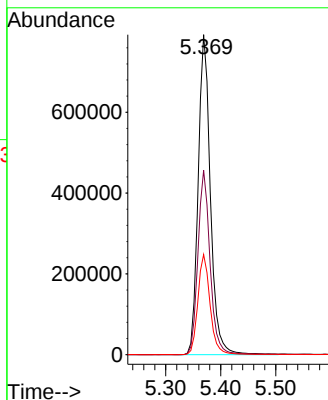
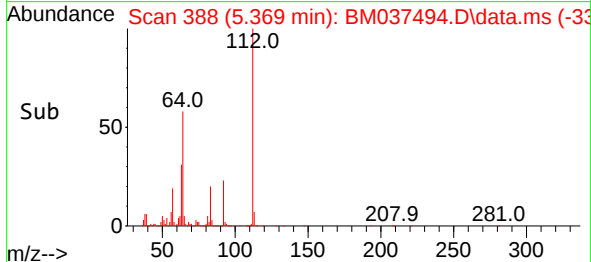
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



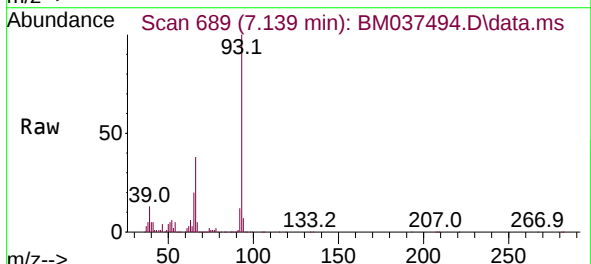
Tgt Ion: 112 Resp: 1223750  
Ion Ratio Lower Upper  
112 100  
64 57.6 45.9 68.9  
63 31.3 24.2 36.4

Manual Integrations  
APPROVED

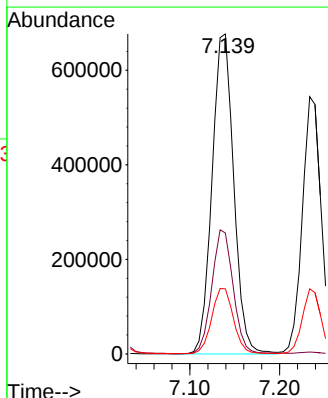
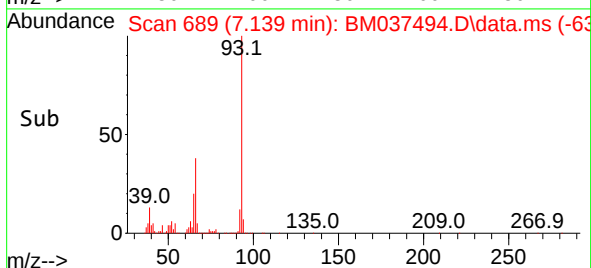
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

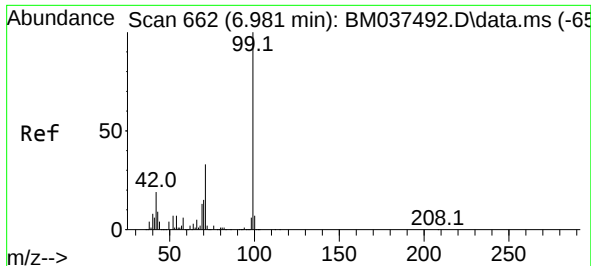


#6  
Aniline  
Concen: 60.995 ng  
RT: 7.139 min Scan# 689  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



Tgt Ion: 93 Resp: 1138027  
Ion Ratio Lower Upper  
93 100  
66 37.8 31.6 47.4  
65 20.3 16.9 25.3





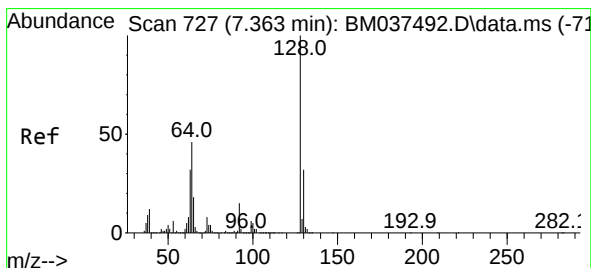
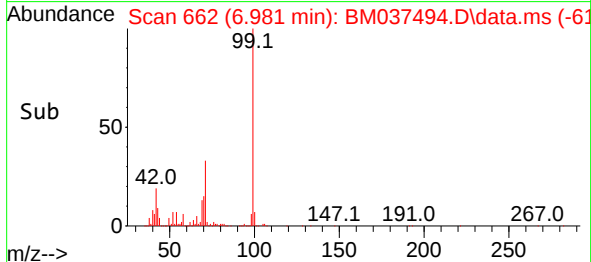
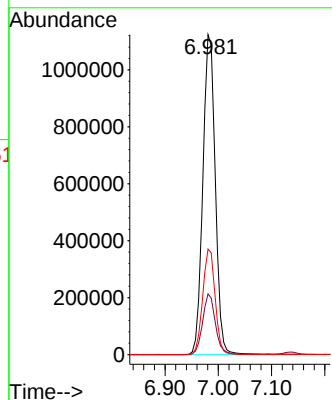
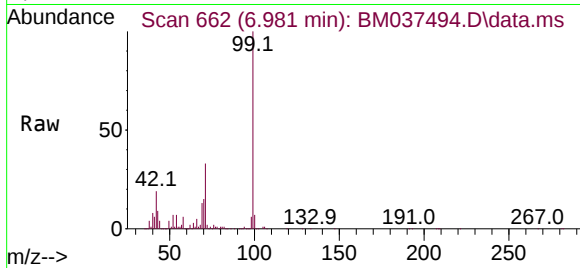
#7  
Phenol-d6  
Concen: 119.415 ng  
RT: 6.981 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion: 99 Resp: 1822505  
Ion Ratio Lower Upper  
99 100  
42 19.0 15.0 22.6  
71 33.0 26.2 39.2

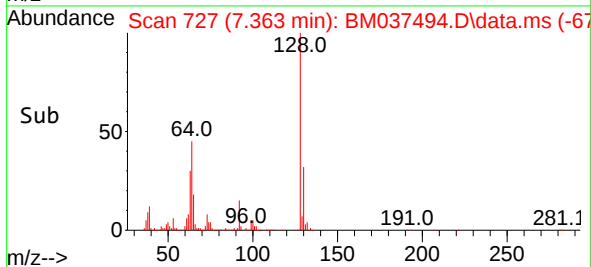
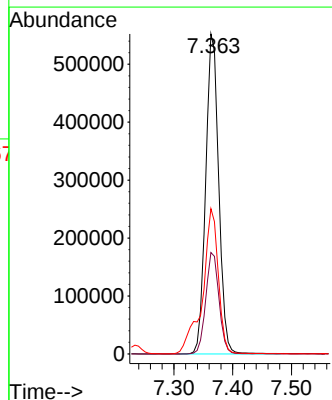
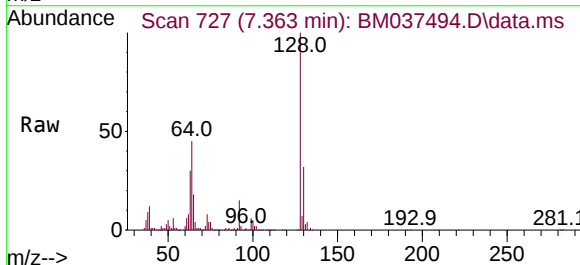
Manual Integrations  
APPROVED

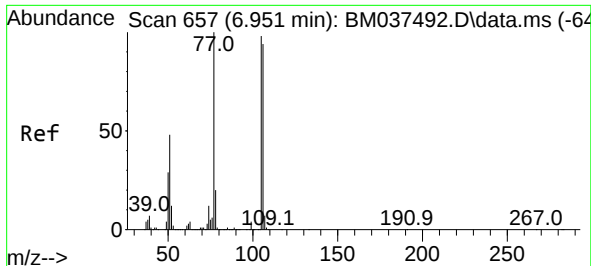
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#8  
2-Chlorophenol  
Concen: 62.119 ng  
RT: 7.363 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Tgt Ion:128 Resp: 850182  
Ion Ratio Lower Upper  
128 100  
130 31.7 12.3 52.3  
64 45.4 26.7 66.7





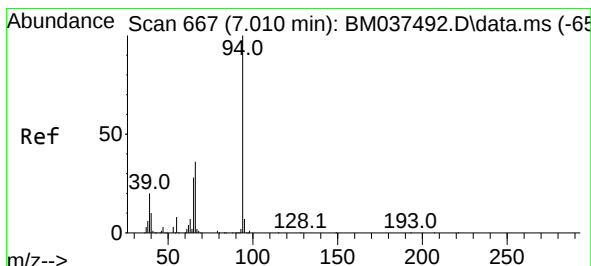
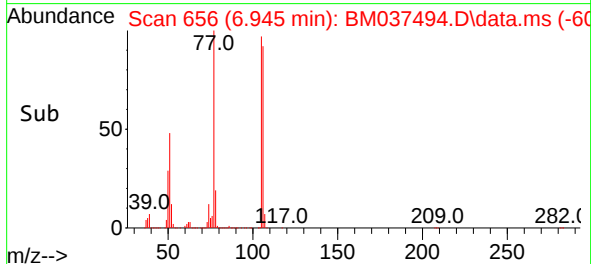
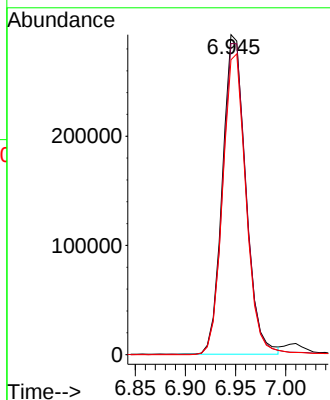
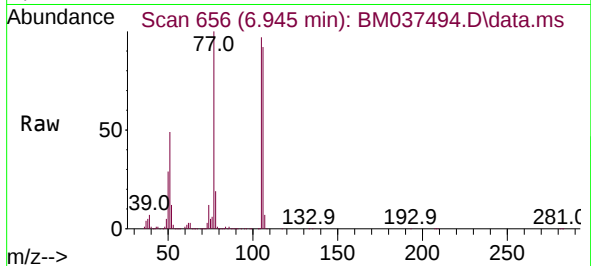
#9  
Benzaldehyde  
Concen: 61.293 ng  
RT: 6.945 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion: 77 Resp: 473507  
Ion Ratio Lower Upper  
77 100  
105 97.2 77.8 117.8  
106 92.1 73.8 113.8

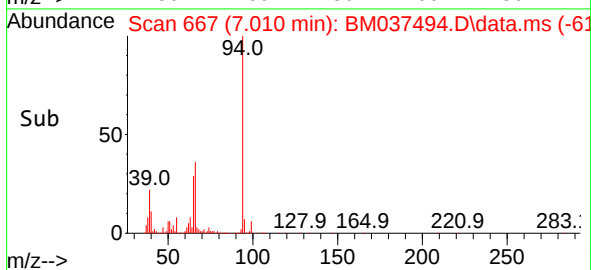
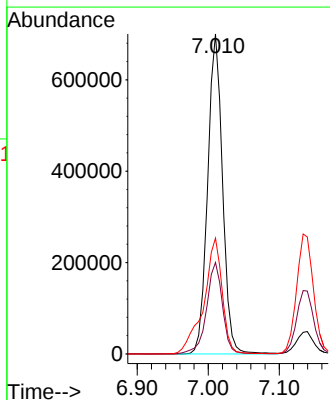
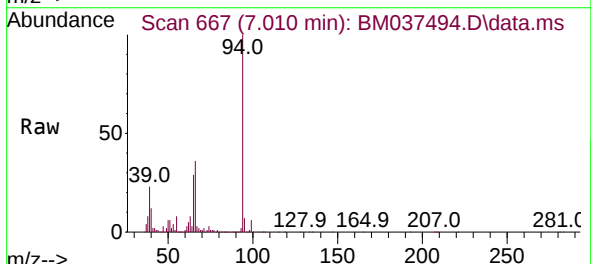
Manual Integrations  
APPROVED

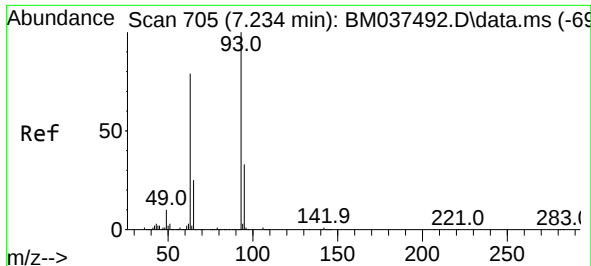
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#10  
Phenol  
Concen: 59.654 ng  
RT: 7.010 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

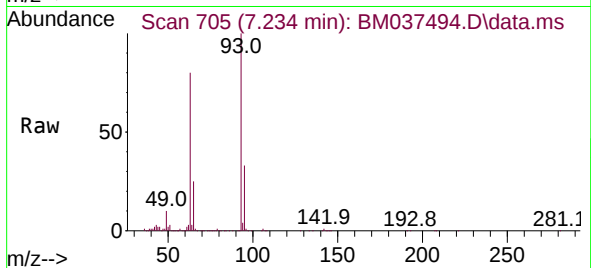
Tgt Ion: 94 Resp: 1020141  
Ion Ratio Lower Upper  
94 100  
65 28.6 8.6 48.6  
66 36.2 16.5 56.5





#11  
bis(2-Chloroethyl)ether  
Concen: 58.161 ng  
RT: 7.234 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

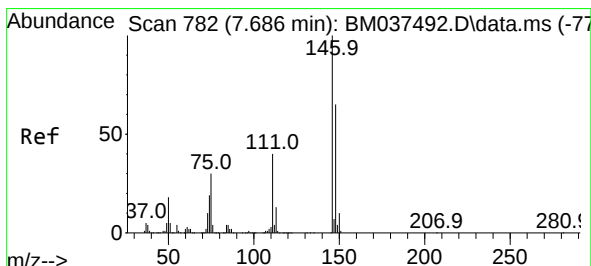
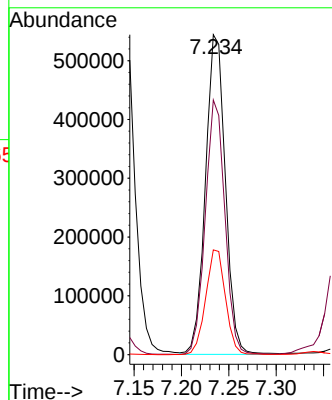
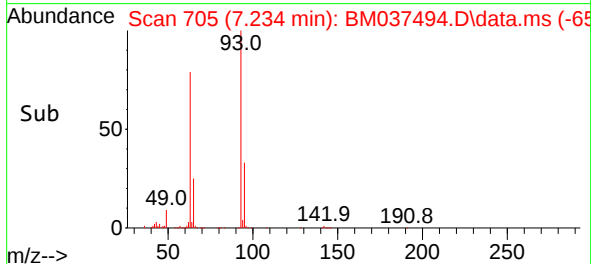
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



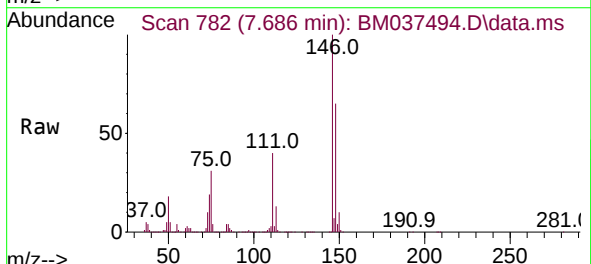
Tgt Ion: 93 Resp: 797434  
Ion Ratio Lower Upper  
93 100  
63 79.6 58.3 98.3  
95 32.7 12.6 52.6

Manual Integrations  
APPROVED

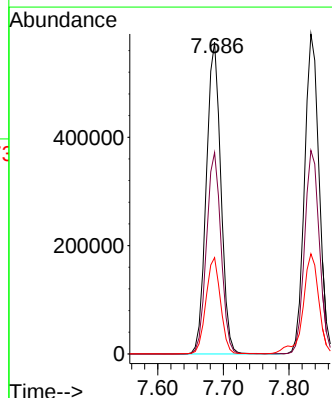
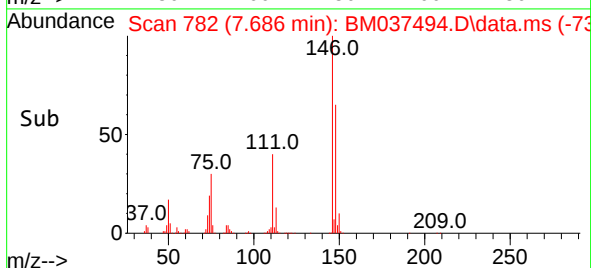
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

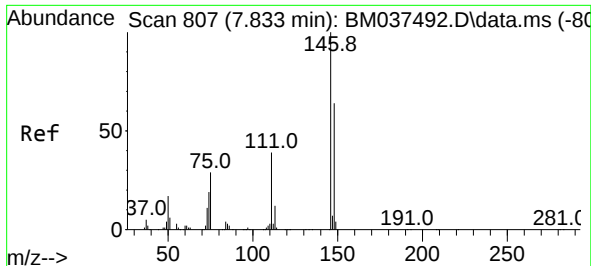


#12  
1,3-Dichlorobenzene  
Concen: 59.035 ng  
RT: 7.686 min Scan# 782  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



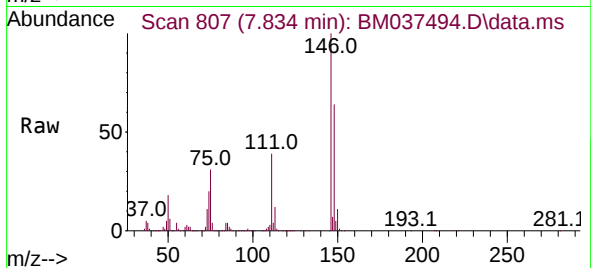
Tgt Ion:146 Resp: 882901  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.7 77.5  
75 30.9 23.8 35.6





#13  
1,4-Dichlorobenzene  
Concen: 59.302 ng  
RT: 7.834 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

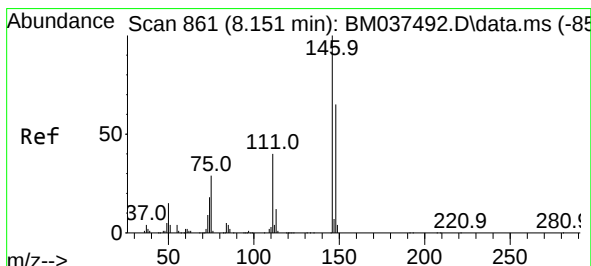
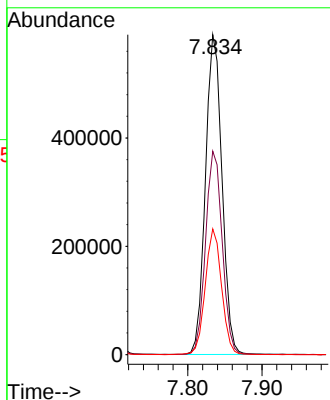
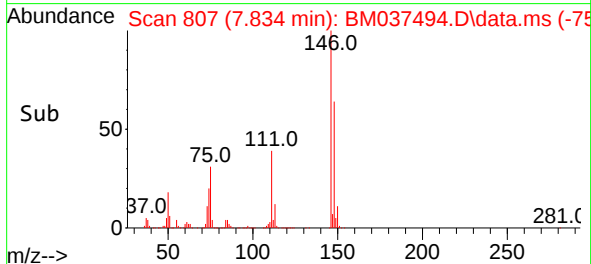
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



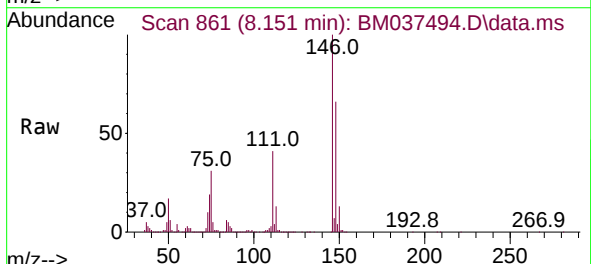
Tgt Ion:146 Resp: 914852  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.6 77.4  
111 39.3 31.8 47.8

Manual Integrations  
APPROVED

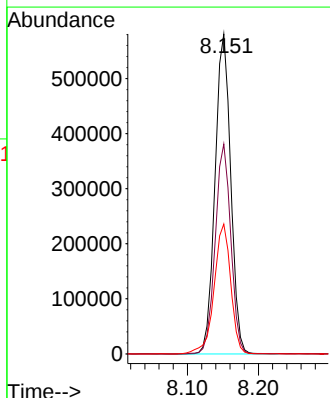
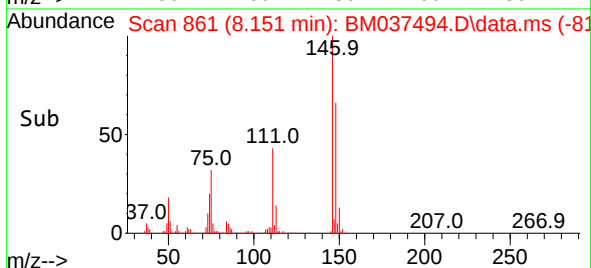
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

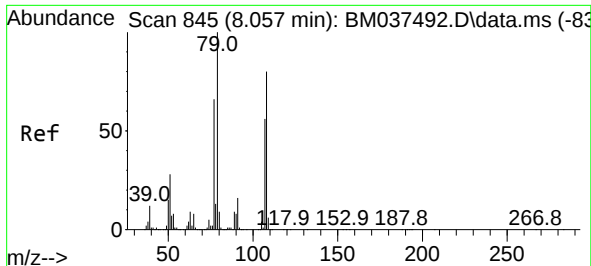


#14  
1,2-Dichlorobenzene  
Concen: 60.313 ng  
RT: 8.151 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



Tgt Ion:146 Resp: 893615  
Ion Ratio Lower Upper  
146 100  
148 65.6 51.7 77.5  
111 40.6 31.9 47.9





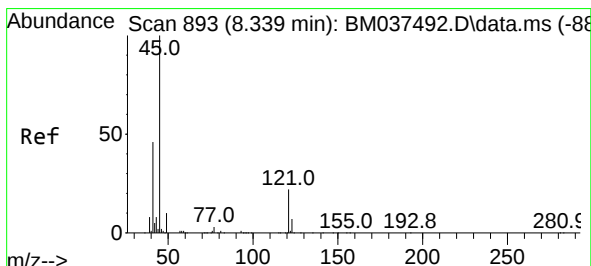
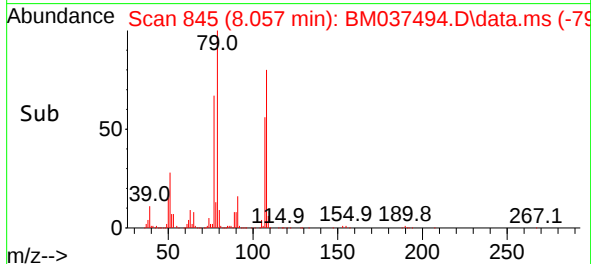
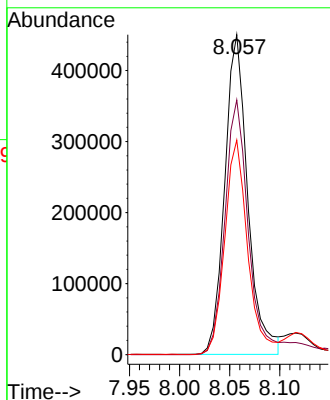
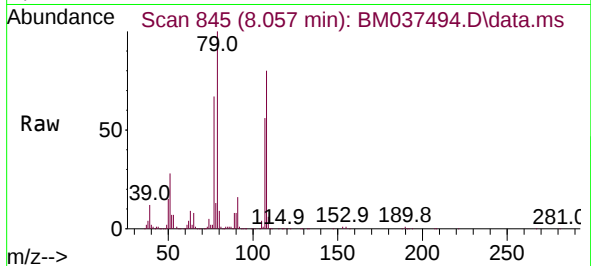
#15  
Benzyl Alcohol  
Concen: 65.964 ng  
RT: 8.057 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion: 79 Resp: 719752  
Ion Ratio Lower Upper  
79 100  
108 79.6 63.7 95.5  
77 67.0 52.7 79.1

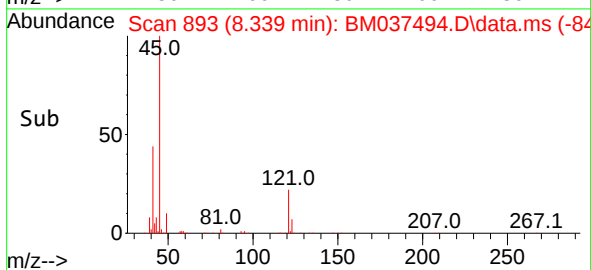
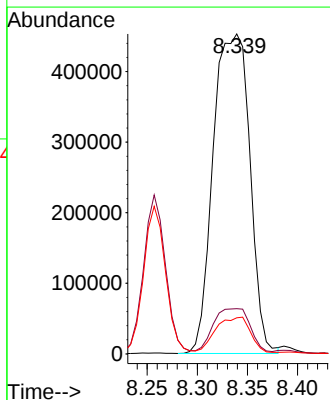
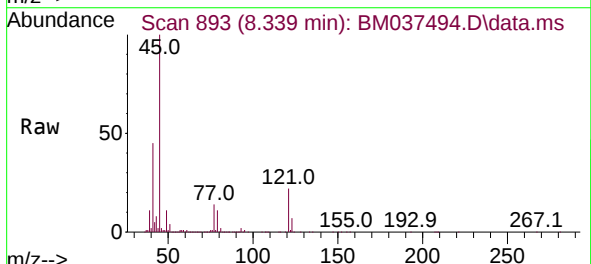
Manual Integrations  
APPROVED

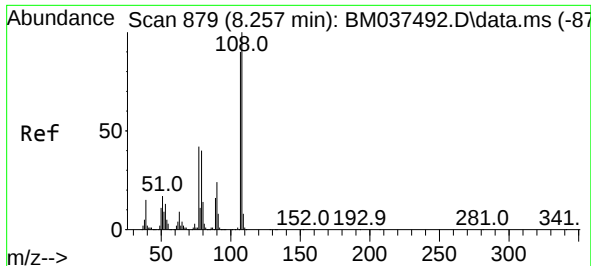
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 58.794 ng  
RT: 8.339 min Scan# 893  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Tgt Ion: 45 Resp: 1149242  
Ion Ratio Lower Upper  
45 100  
77 14.1 0.0 34.3  
79 11.3 0.0 31.1





#17

2-Methylphenol

Concen: 65.419 ng

RT: 8.257 min Scan# 879

Delta R.T. 0.000 min

Lab File: BM037494.D

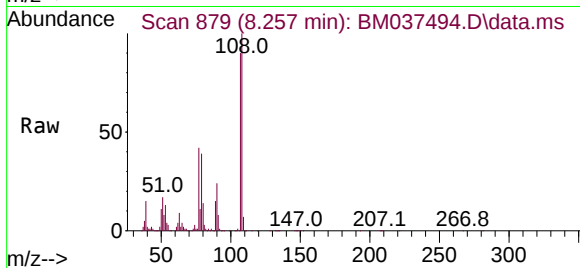
Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 731116

Ion Ratio Lower Upper

107 100

108 111.3 88.7 133.1

77 46.5 37.8 56.6

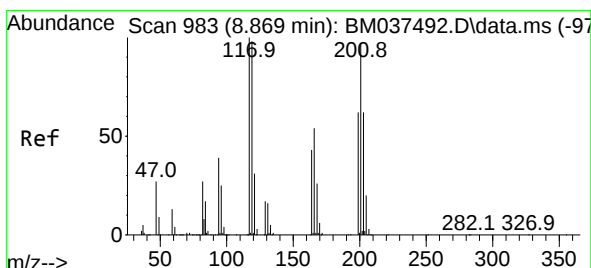
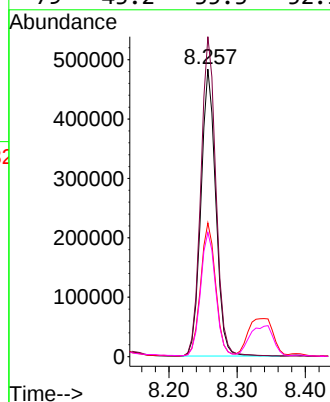
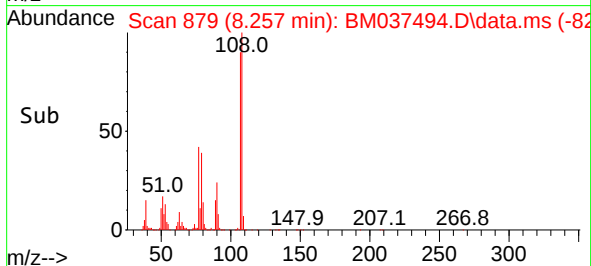
79 43.2 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#18

Hexachloroethane

Concen: 62.488 ng

RT: 8.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

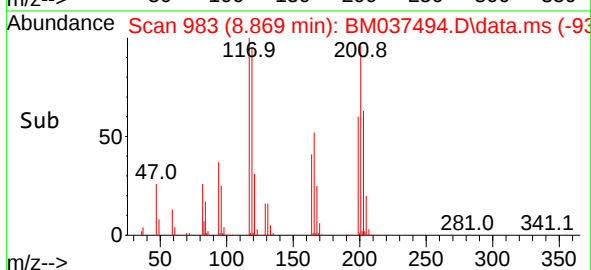
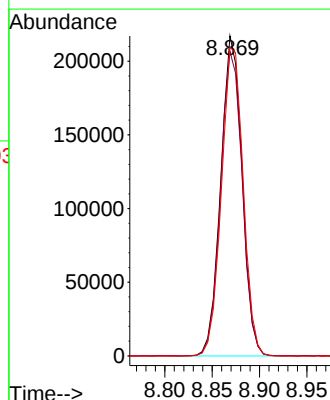
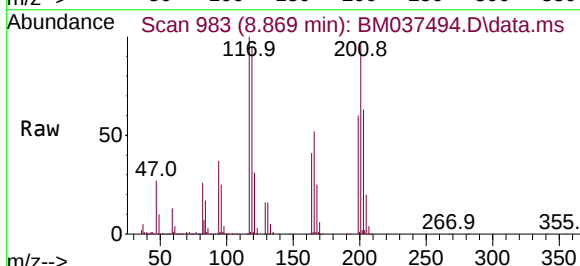
Tgt Ion:117 Resp: 339964

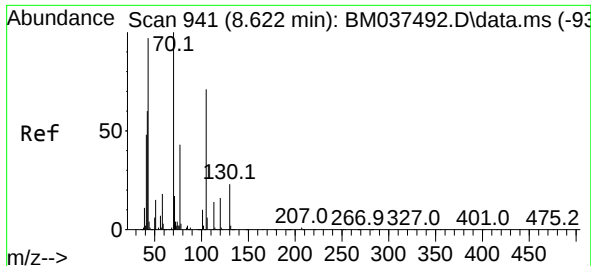
Ion Ratio Lower Upper

117 100

119 95.1 78.5 117.7

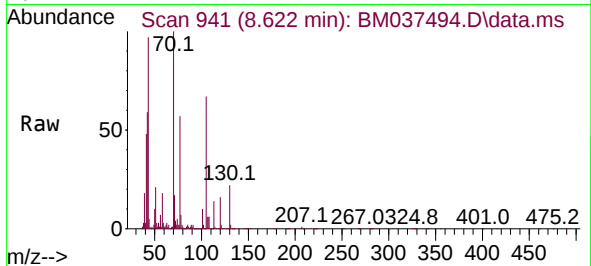
201 96.4 77.2 115.8





#19  
n-Nitroso-di-n-propylamine  
Concen: 66.973 ng  
RT: 8.622 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

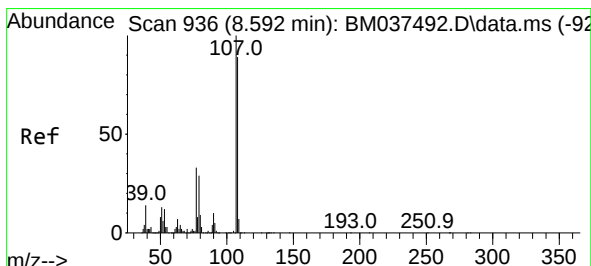
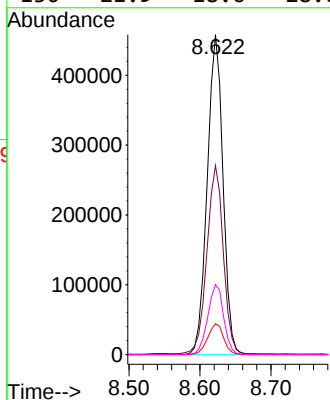
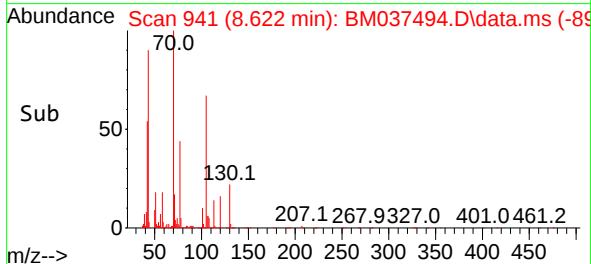
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



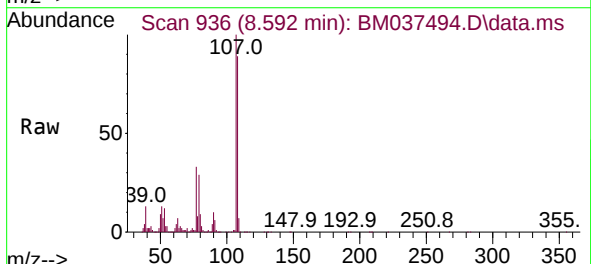
Tgt Ion: 70 Resp: 70304  
Ion Ratio Lower Upper  
70 100  
42 59.1 48.5 72.7  
101 9.6 7.8 11.6  
130 21.9 18.6 28.0

Manual Integrations  
APPROVED

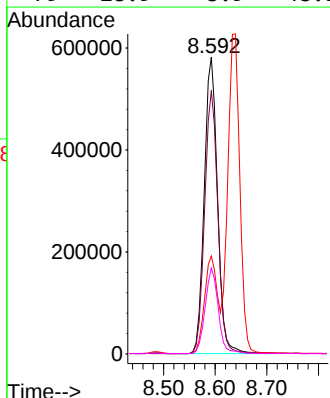
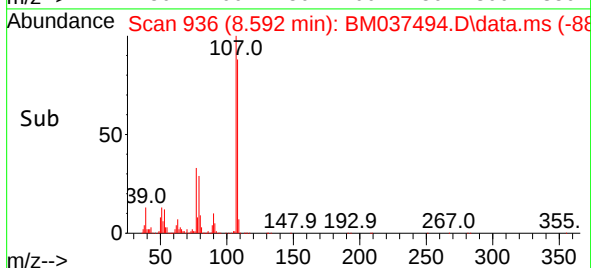
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

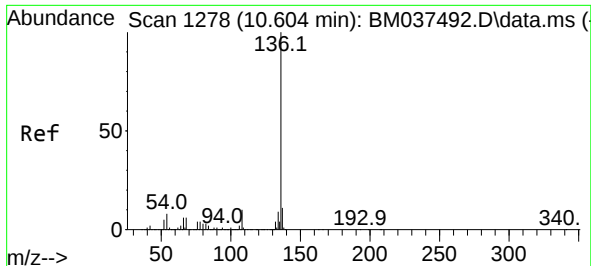


#20  
3+4-Methylphenols  
Concen: 67.505 ng  
RT: 8.592 min Scan# 936  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



Tgt Ion:107 Resp: 1036262  
Ion Ratio Lower Upper  
107 100  
108 88.8 69.2 109.2  
77 33.0 12.8 52.8  
79 28.9 8.9 48.9





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.598 min Scan# 1277  
Delta R.T. -0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

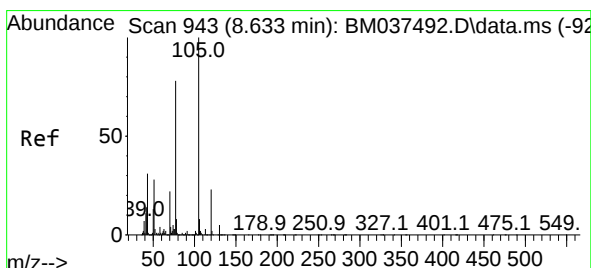
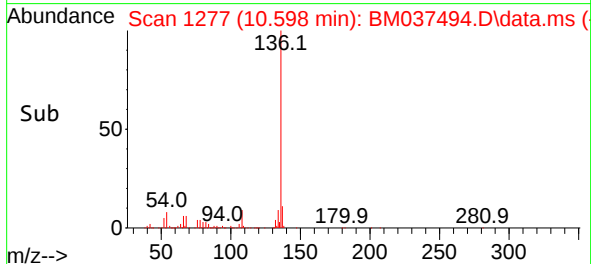
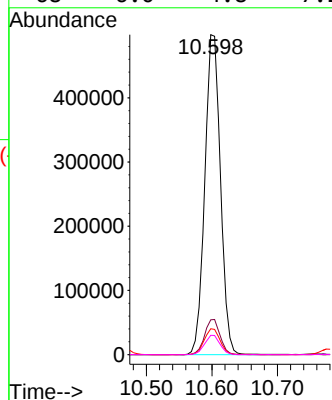
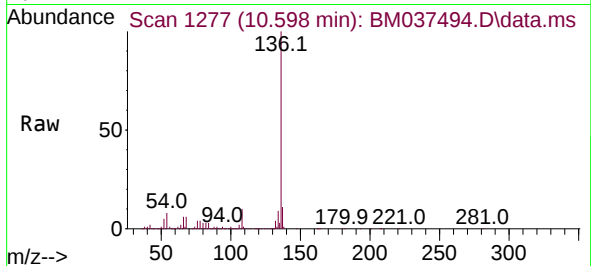
SSTDICC060

Tgt Ion:136 Resp: 822475  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 12.8  
54 8.1 6.3 9.5  
68 6.0 4.8 7.2

Manual Integrations

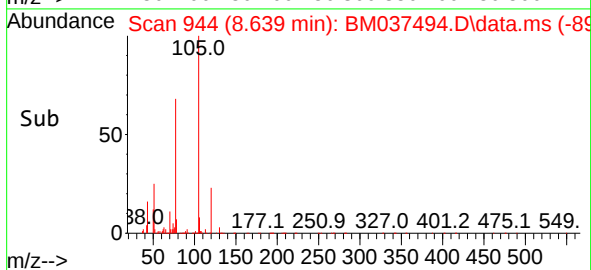
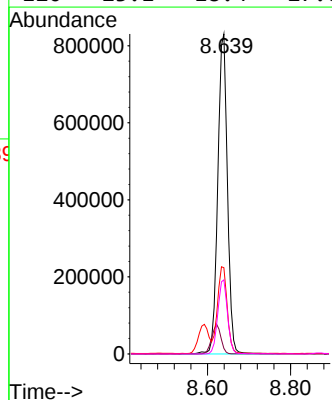
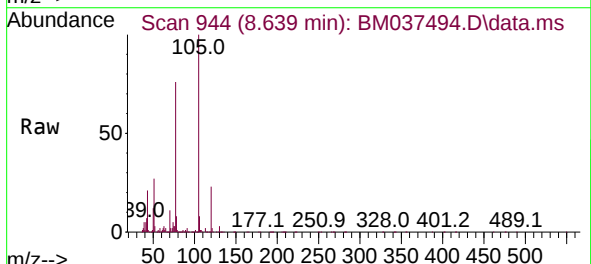
APPROVED

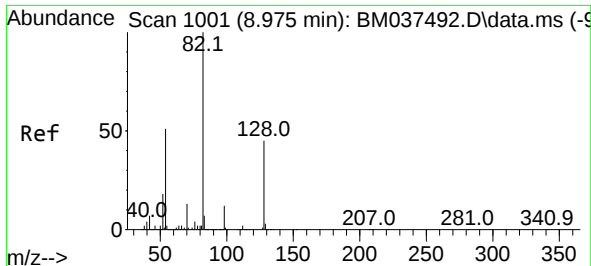
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#22  
Acetophenone  
Concen: 62.571 ng  
RT: 8.639 min Scan# 944  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

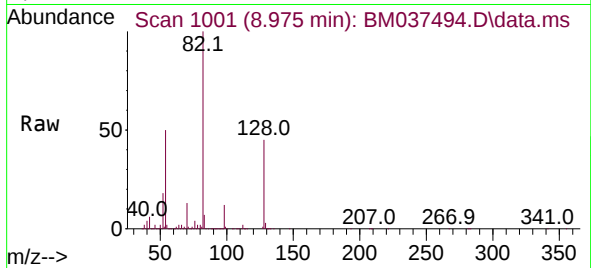
Tgt Ion:105 Resp: 1337611  
Ion Ratio Lower Upper  
105 100  
71 1.7 2.9 4.3#  
51 26.9 22.9 34.3  
120 23.1 18.4 27.6





#23  
Nitrobenzene-d5  
Concen: 124.253 ng  
RT: 8.975 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

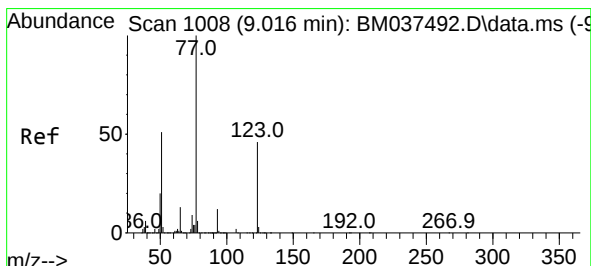
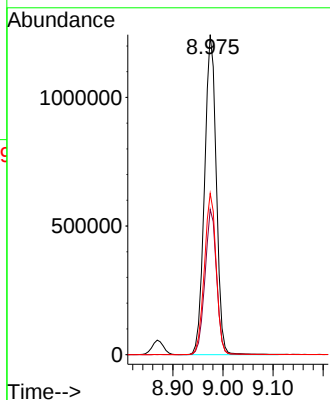
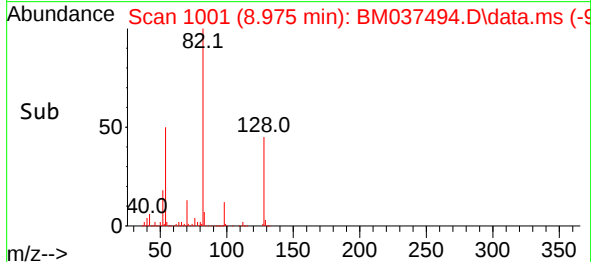
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



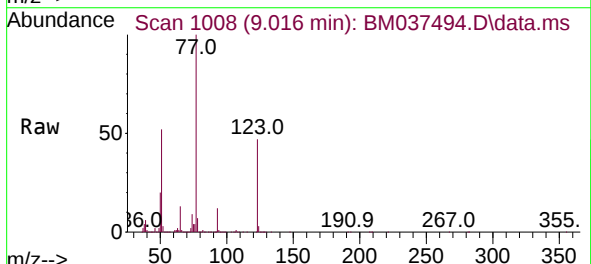
Tgt Ion: 82 Resp: 2025562  
Ion Ratio Lower Upper  
82 100  
128 45.4 36.3 54.5  
54 50.4 40.7 61.1

Manual Integrations  
APPROVED

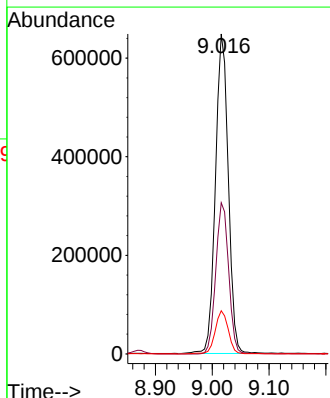
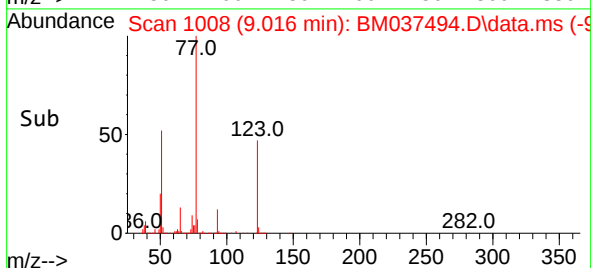
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

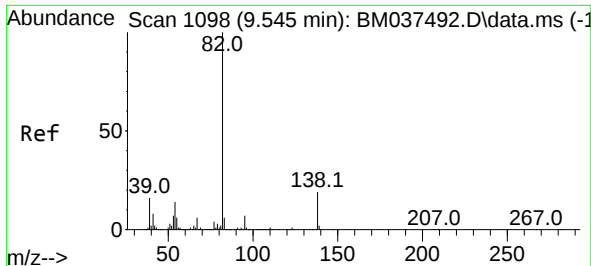


#24  
Nitrobenzene  
Concen: 61.636 ng  
RT: 9.016 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



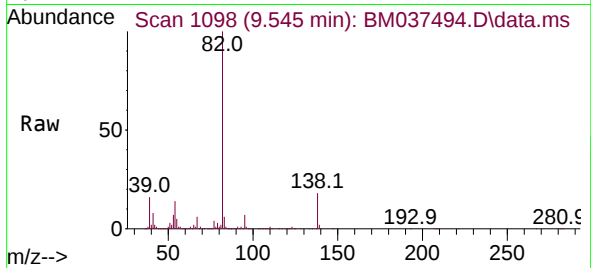
Tgt Ion: 77 Resp: 1018688  
Ion Ratio Lower Upper  
77 100  
123 47.2 36.7 55.1  
65 13.5 10.7 16.1





#25  
Isophorone  
Concen: 66.764 ng  
RT: 9.545 min Scan# 1098  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

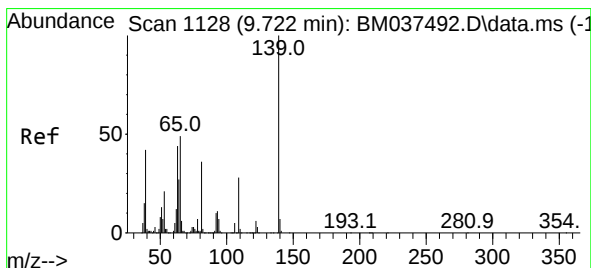
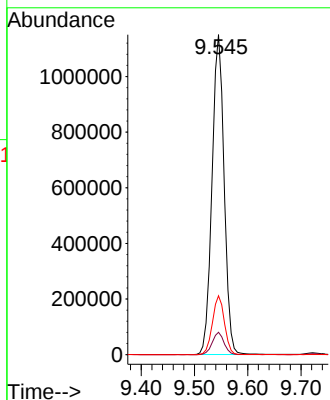
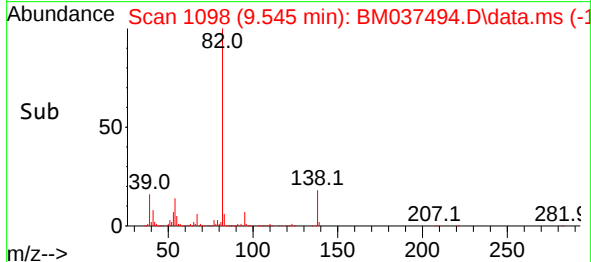
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



Tgt Ion: 82 Resp: 1819025  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.4 8.2  
138 18.4 14.9 22.3

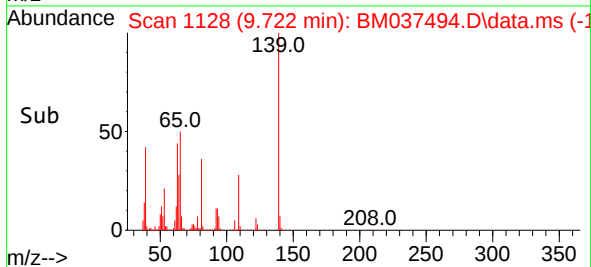
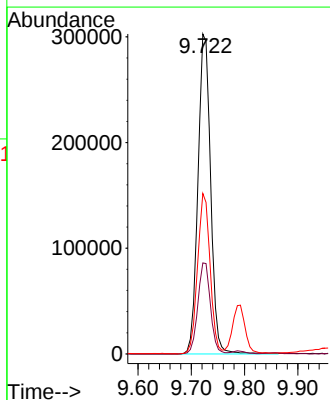
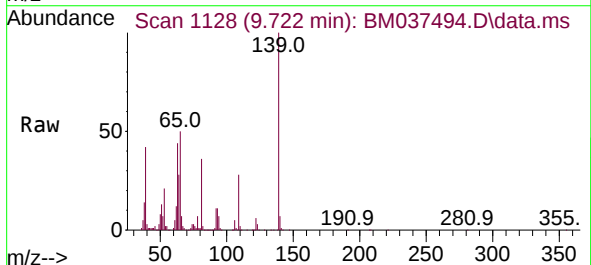
Manual Integrations  
APPROVED

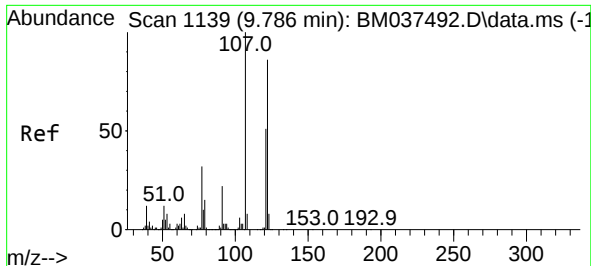
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#26  
2-Nitrophenol  
Concen: 67.587 ng  
RT: 9.722 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Tgt Ion:139 Resp: 500073  
Ion Ratio Lower Upper  
139 100  
109 28.4 22.8 34.2  
65 50.1 39.4 59.2





#27  
2,4-Dimethylphenol  
Concen: 63.531 ng  
RT: 9.792 min Scan# 1139  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

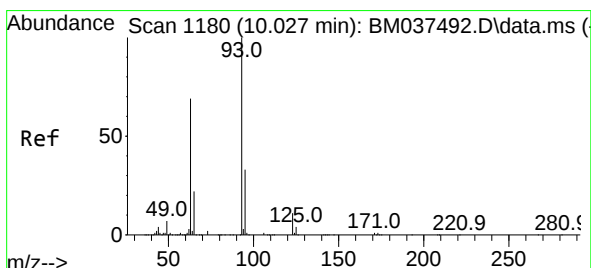
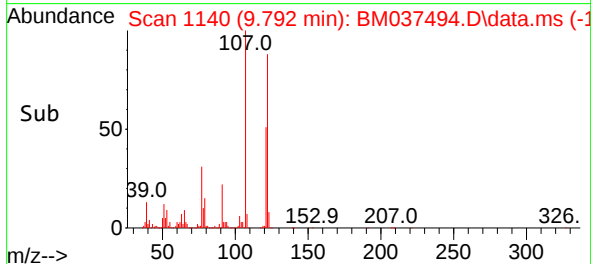
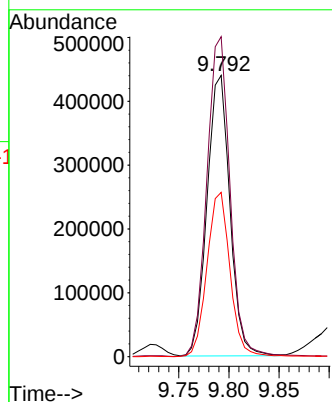
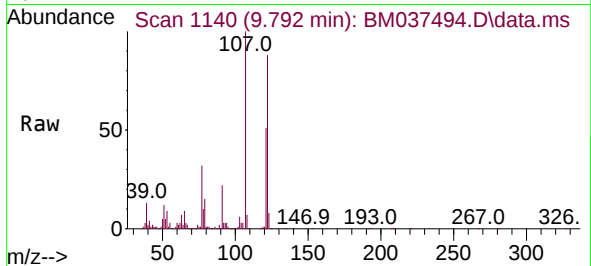
SSTDICC060

Tgt Ion:122 Resp: 697614  
Ion Ratio Lower Upper  
122 100  
107 113.8 93.0 139.6  
121 58.4 47.4 71.2

Manual Integrations

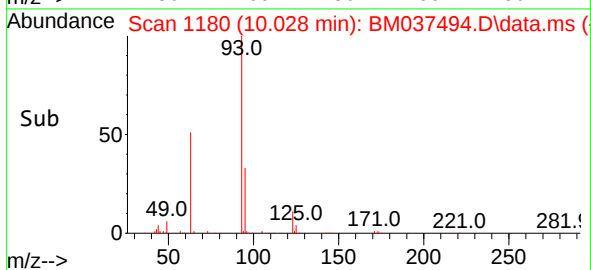
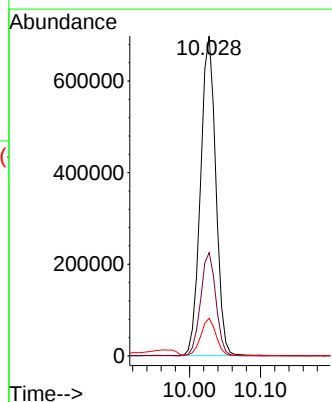
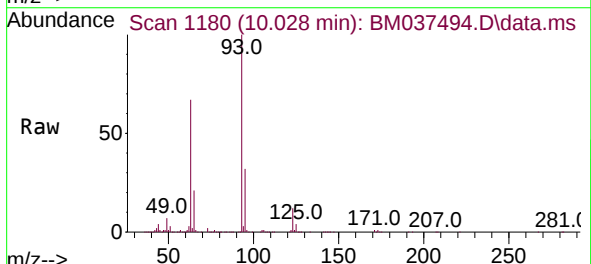
APPROVED

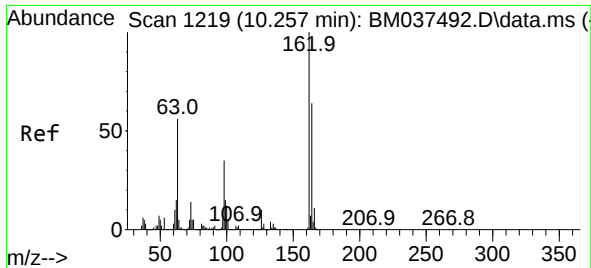
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 61.136 ng  
RT: 10.028 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

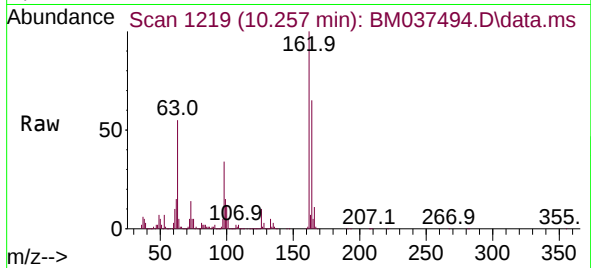
Tgt Ion: 93 Resp: 1036356  
Ion Ratio Lower Upper  
93 100  
95 32.3 26.2 39.4  
123 11.7 9.4 14.0





#29  
2,4-Dichlorophenol  
Concen: 66.802 ng  
RT: 10.257 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

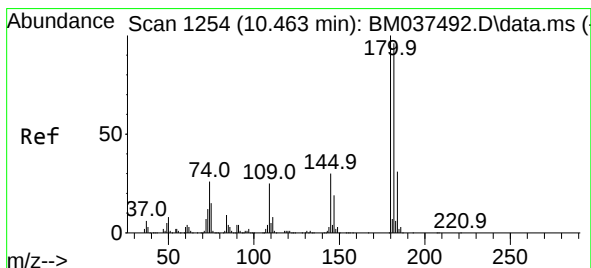
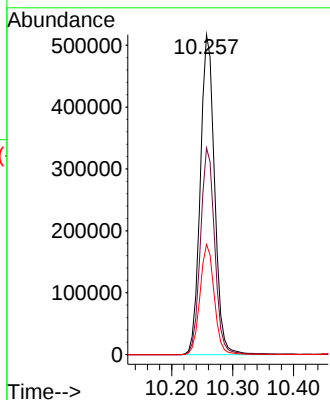
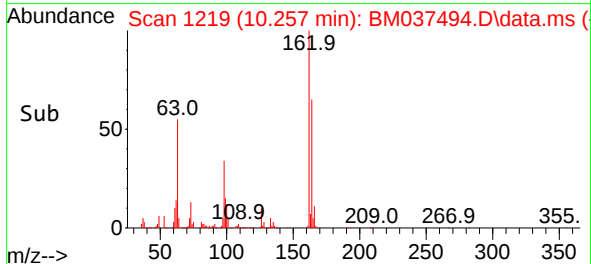
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



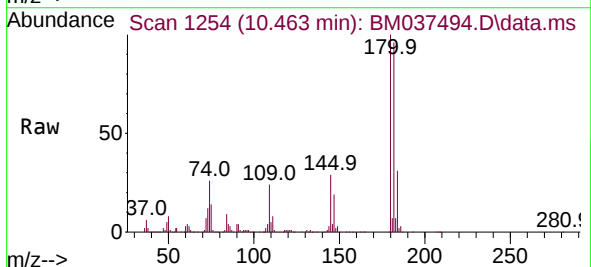
Tgt Ion:162 Resp: 842022  
Ion Ratio Lower Upper  
162 100  
164 64.6 44.1 84.1  
98 34.4 14.7 54.7

Manual Integrations  
APPROVED

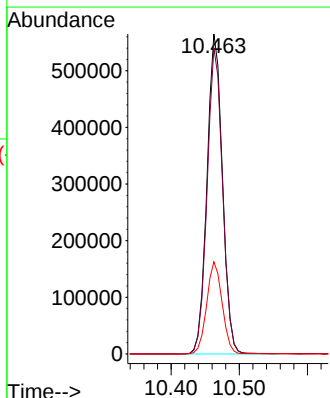
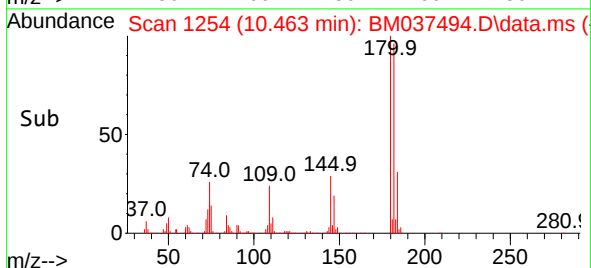
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

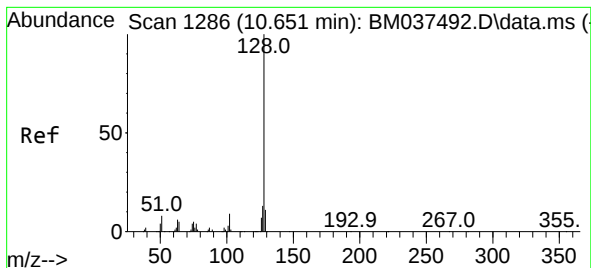


#30  
1,2,4-Trichlorobenzene  
Concen: 62.051 ng  
RT: 10.463 min Scan# 1254  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



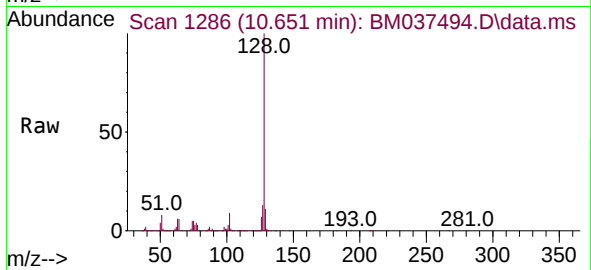
Tgt Ion:180 Resp: 886953  
Ion Ratio Lower Upper  
180 100  
182 95.5 77.0 115.4  
145 28.8 23.9 35.9





#31  
Naphthalene  
Concen: 61.021 ng  
RT: 10.651 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

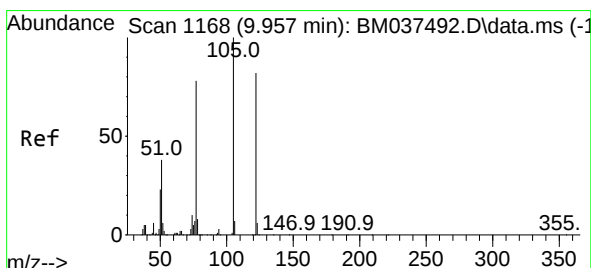
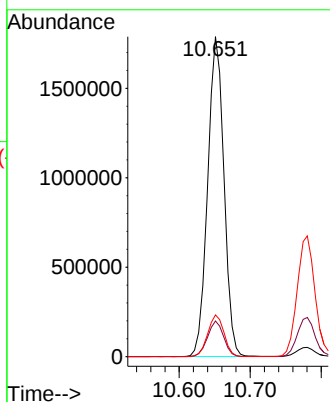
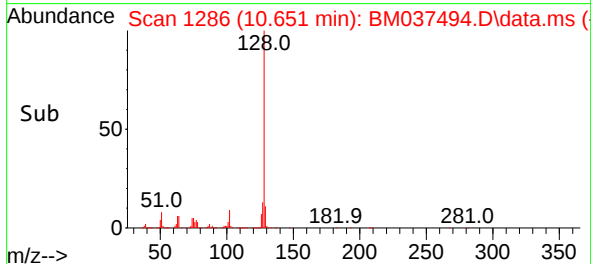
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



Tgt Ion:128 Resp: 2843469  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.0 10.4 15.6

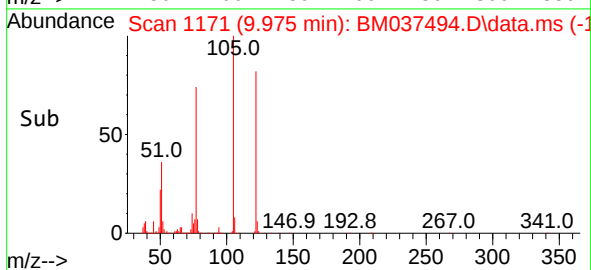
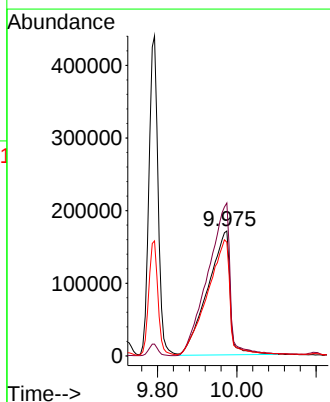
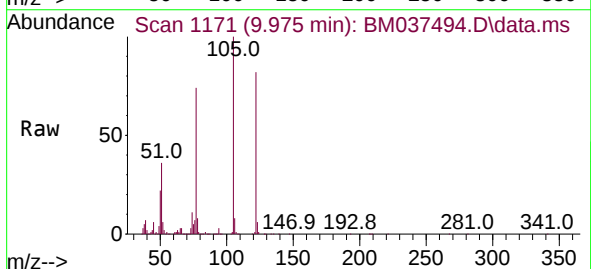
Manual Integrations  
APPROVED

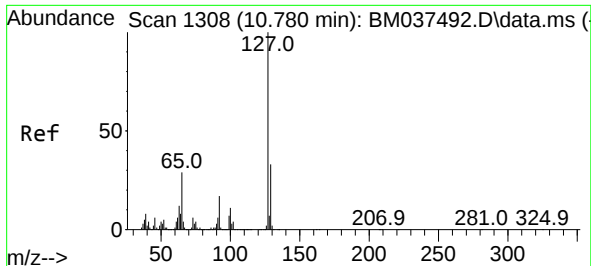
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#32  
Benzoic acid  
Concen: 75.330 ng  
RT: 9.975 min Scan# 1171  
Delta R.T. 0.018 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Tgt Ion:122 Resp: 671097  
Ion Ratio Lower Upper  
122 100  
105 122.5 100.5 140.5  
77 91.1 74.1 114.1





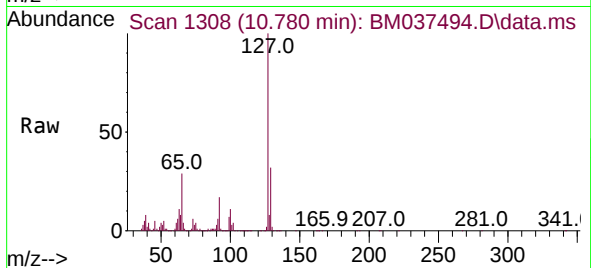
#33  
4-Chloroaniline  
Concen: 64.684 ng  
RT: 10.780 min Scan# 1308  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

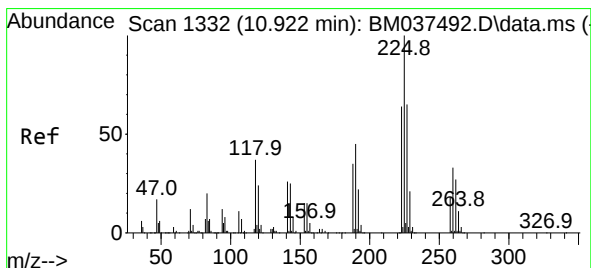
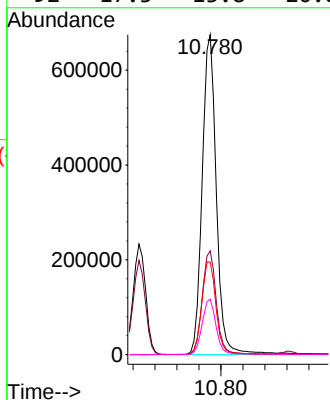
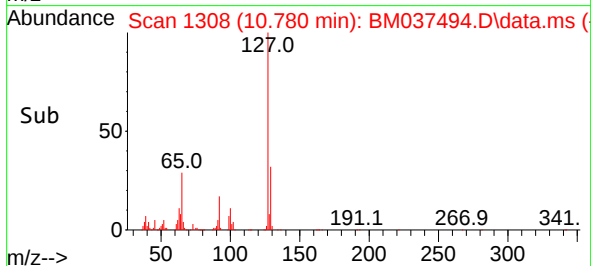


Tgt Ion:127 Resp: 1200619  
Ion Ratio Lower Upper  
127 100  
129 32.4 26.0 39.0  
65 28.9 23.6 35.4  
92 17.3 13.8 20.8

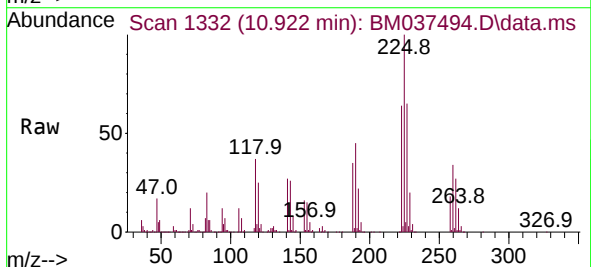
Manual Integrations

APPROVED

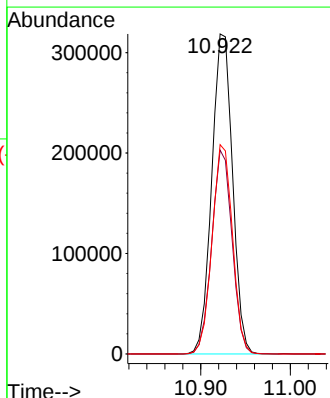
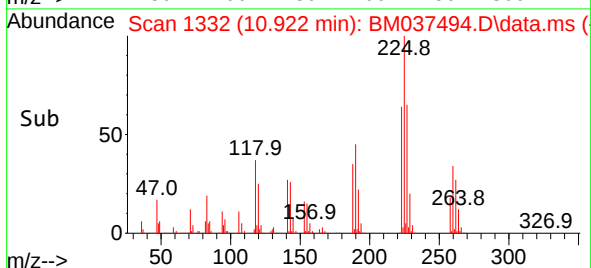
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

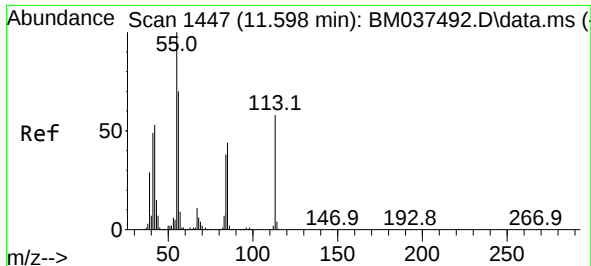


#34  
Hexachlorobutadiene  
Concen: 64.248 ng  
RT: 10.922 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



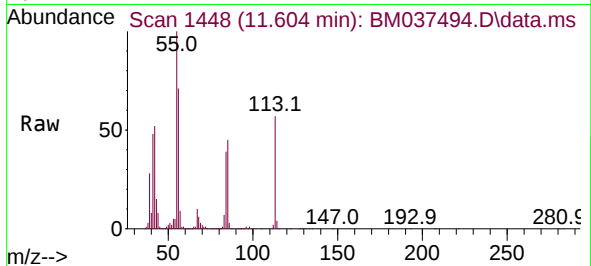
Tgt Ion:225 Resp: 512808  
Ion Ratio Lower Upper  
225 100  
223 63.7 51.4 77.2  
227 65.4 52.0 78.0





#35  
Caprolactam  
Concen: 78.500 ng  
RT: 11.604 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

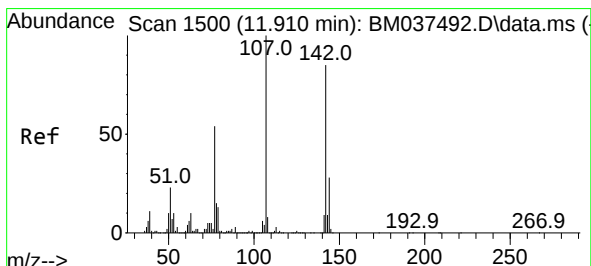
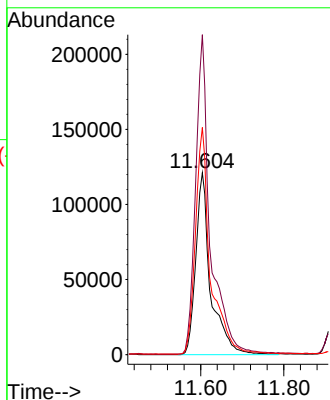
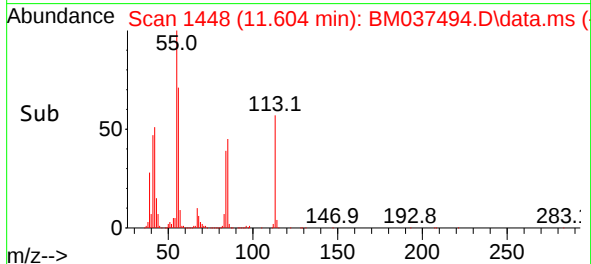
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



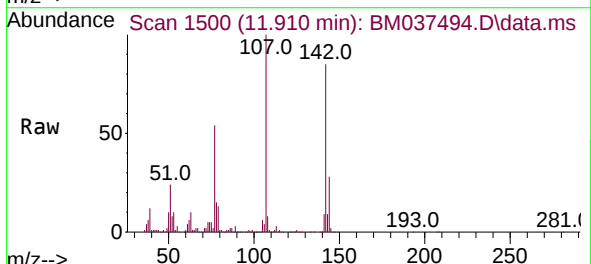
Tgt Ion:113 Resp: 300813  
Ion Ratio Lower Upper  
113 100  
55 176.0 153.6 193.6  
56 125.0 101.4 141.4

Manual Integrations  
APPROVED

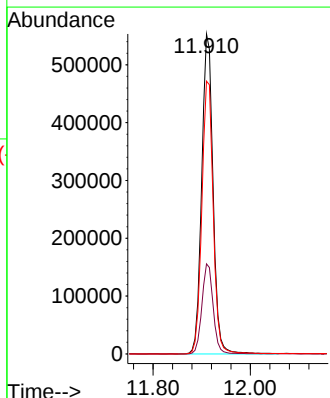
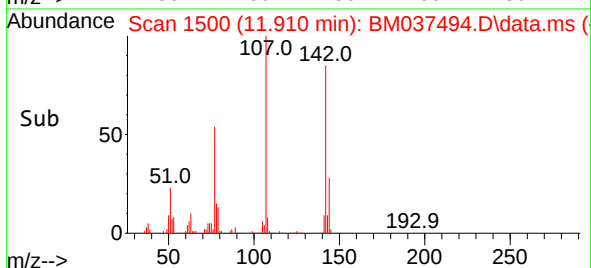
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

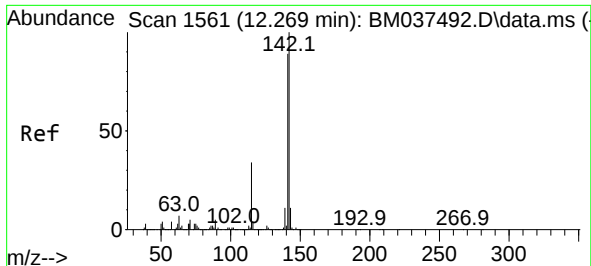


#36  
4-Chloro-3-methylphenol  
Concen: 68.880 ng  
RT: 11.910 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



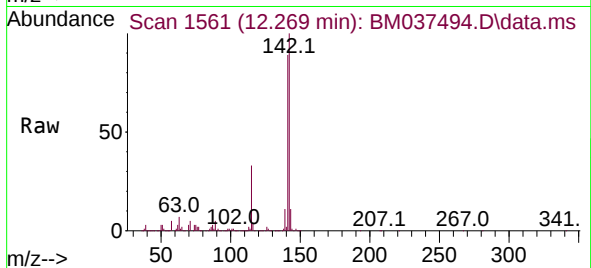
Tgt Ion:107 Resp: 894724  
Ion Ratio Lower Upper  
107 100  
144 28.1 22.1 33.1  
142 85.2 68.2 102.4





#37  
2-Methylnaphthalene  
Concen: 64.702 ng  
RT: 12.269 min Scan# 1561  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

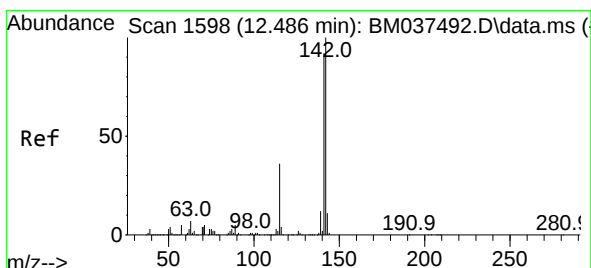
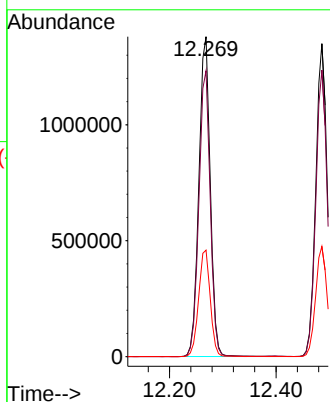
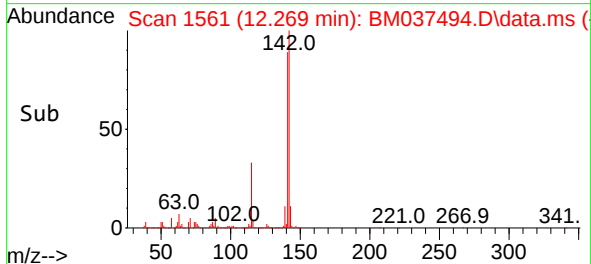
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



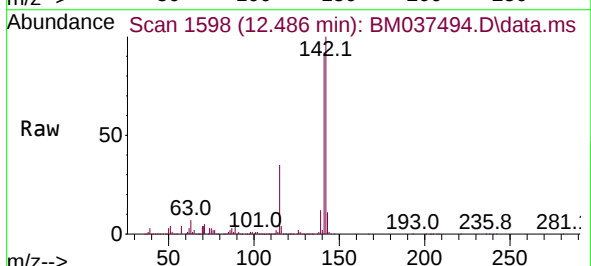
Tgt Ion:142 Resp: 204275  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.5 107.3  
115 33.3 26.9 40.3

Manual Integrations  
APPROVED

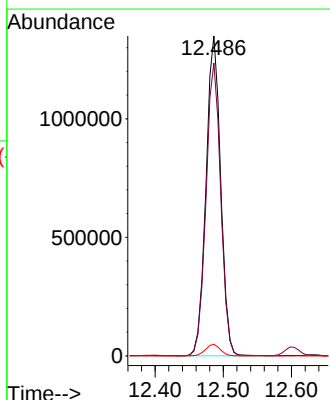
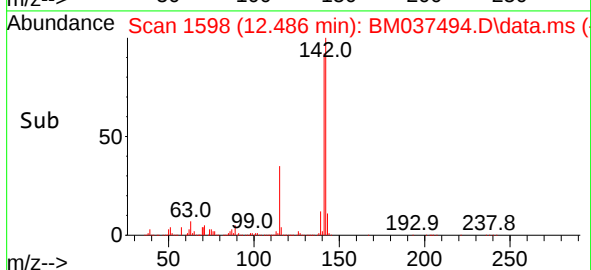
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

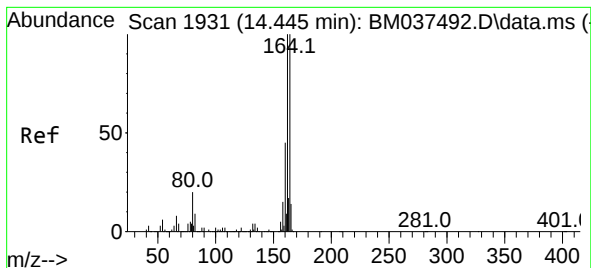


#38  
1-Methylnaphthalene  
Concen: 65.222 ng  
RT: 12.486 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



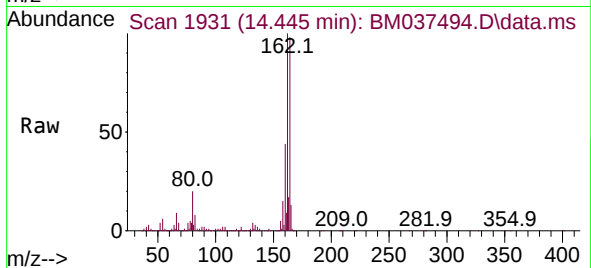
Tgt Ion:142 Resp: 2012012  
Ion Ratio Lower Upper  
142 100  
141 91.5 73.5 110.3  
116 3.6 2.9 4.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.445 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

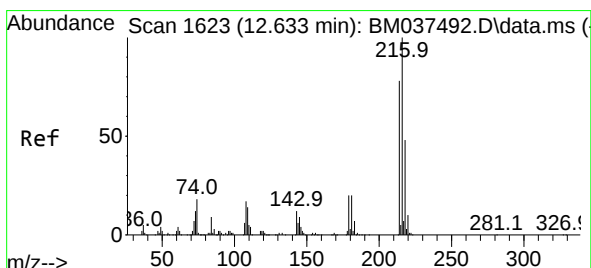
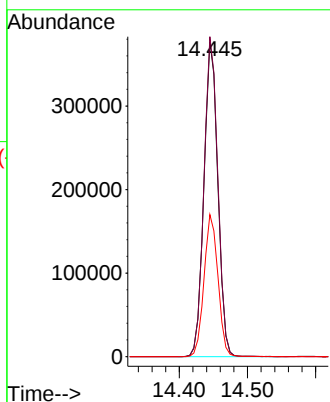
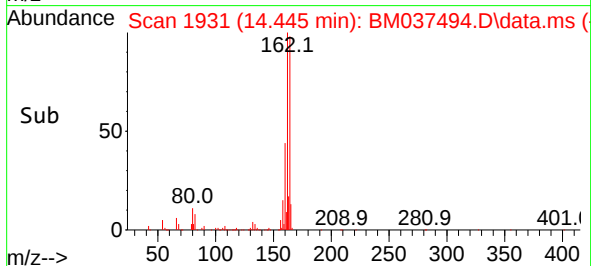
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



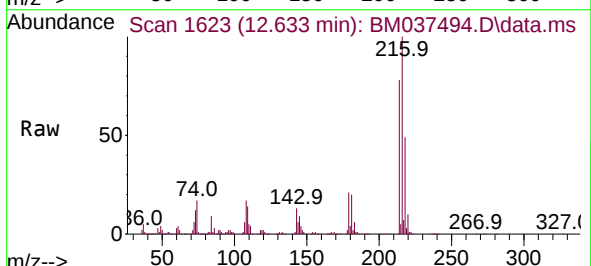
Tgt Ion:164 Resp: 533536  
Ion Ratio Lower Upper  
164 100  
162 101.6 79.9 119.9  
160 45.1 35.7 53.5

Manual Integrations  
APPROVED

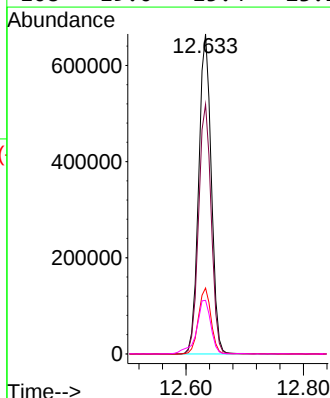
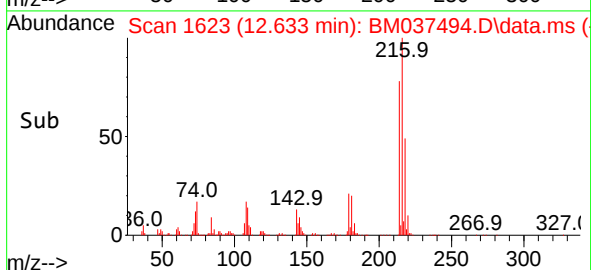
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

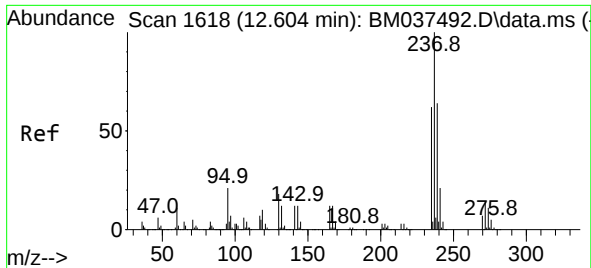


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 61.430 ng  
RT: 12.633 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



Tgt Ion:216 Resp: 985448  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.6 94.0  
179 20.5 16.5 24.7  
108 19.0 15.4 23.2





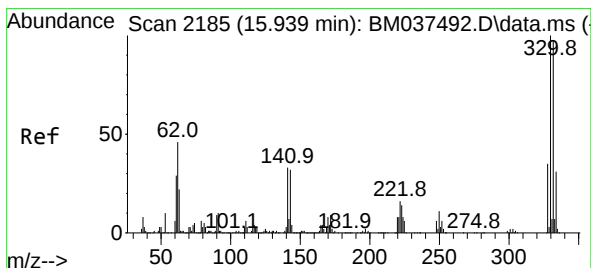
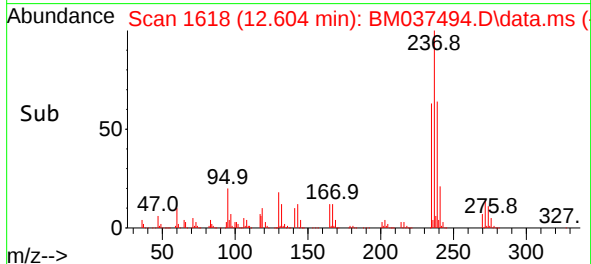
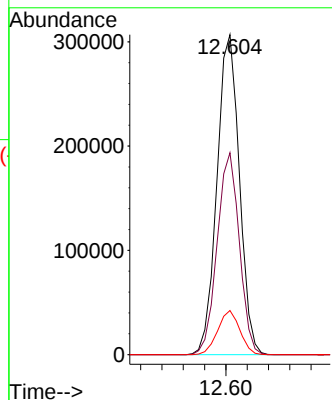
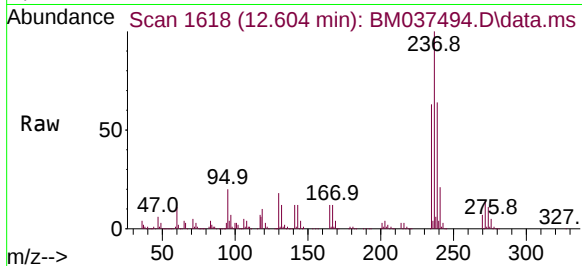
#41  
Hexachlorocyclopentadiene  
Concen: 58.703 ng  
RT: 12.604 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:237 Resp: 448672  
Ion Ratio Lower Upper  
237 100  
235 63.1 42.3 82.3  
272 13.8 0.0 33.6

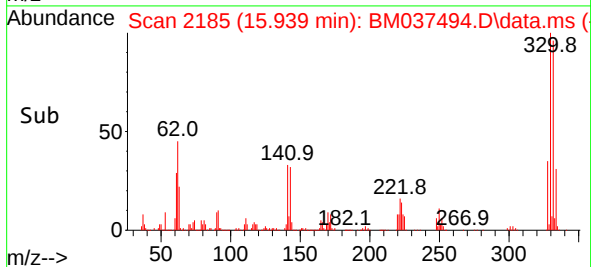
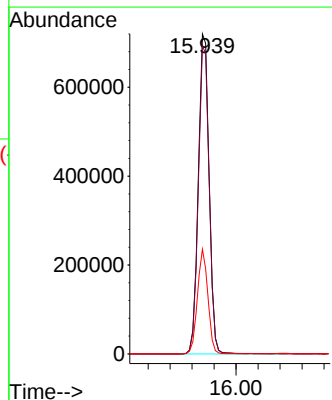
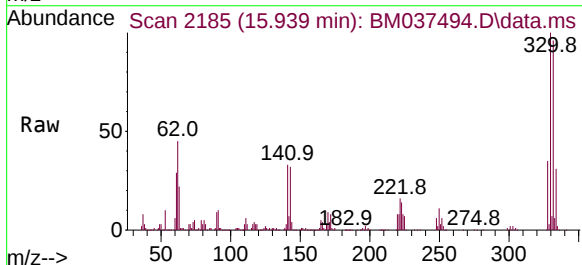
Manual Integrations  
APPROVED

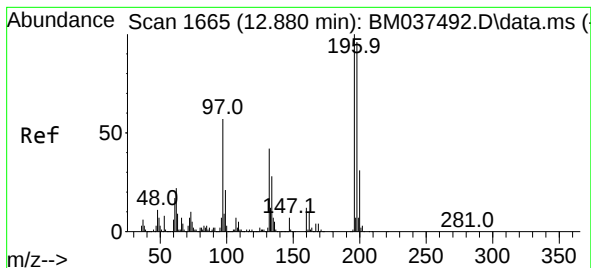
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#42  
2,4,6-Tribromophenol  
Concen: 156.368 ng  
RT: 15.939 min Scan# 2185  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

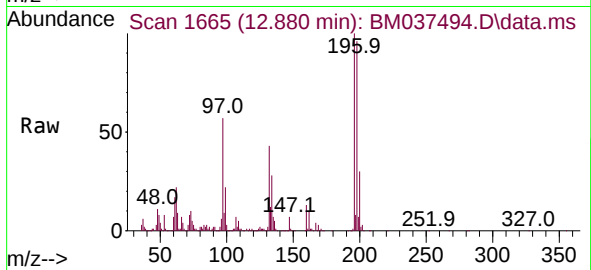
Tgt Ion:330 Resp: 983171  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.7 116.5  
141 31.5 26.2 39.2





#43  
2,4,6-Trichlorophenol  
Concen: 65.466 ng  
RT: 12.880 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

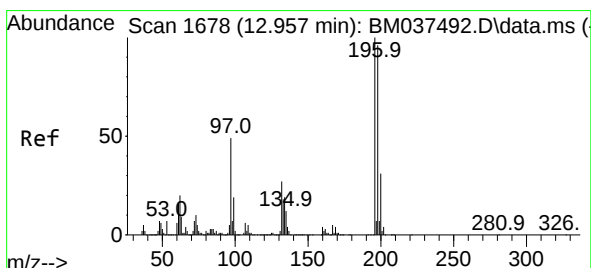
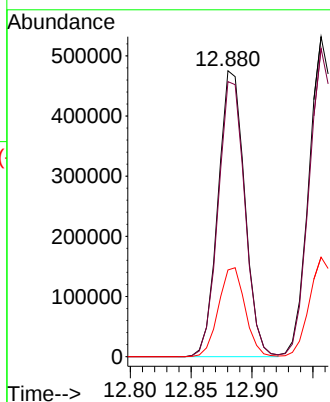
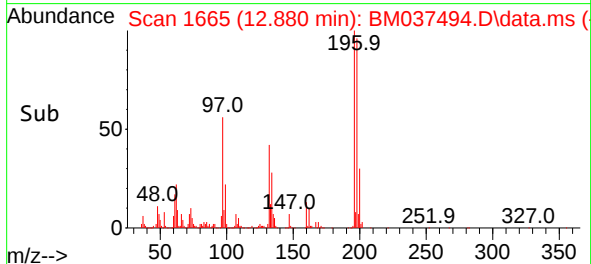
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



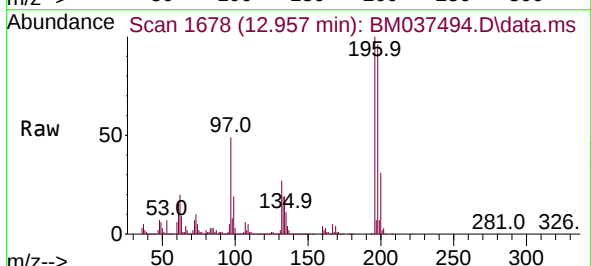
Tgt Ion:196 Resp: 722956  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.0 115.6  
200 30.3 24.5 36.7

Manual Integrations  
APPROVED

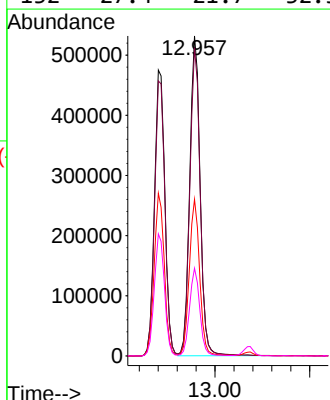
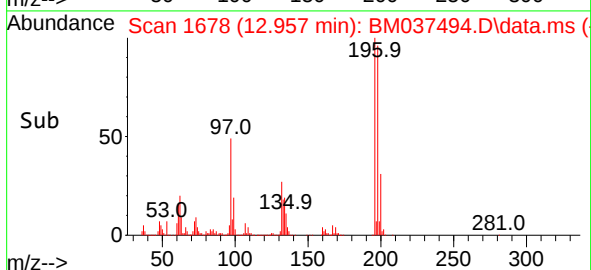
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

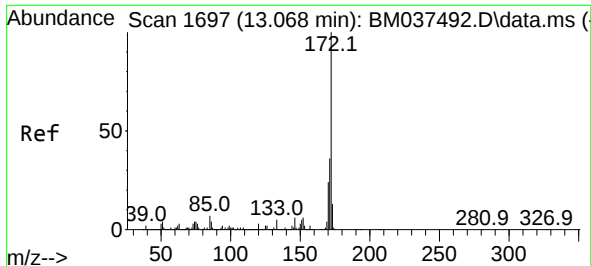


#44  
2,4,5-Trichlorophenol  
Concen: 66.674 ng  
RT: 12.957 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



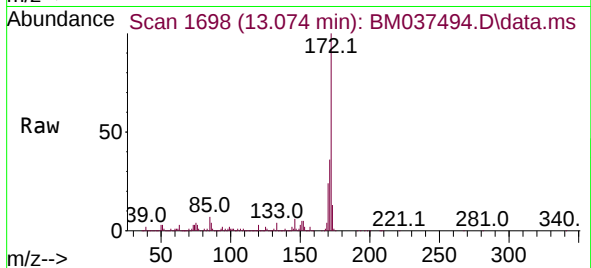
Tgt Ion:196 Resp: 812230  
Ion Ratio Lower Upper  
196 100  
198 96.3 76.4 114.6  
97 48.9 39.3 58.9  
132 27.4 21.7 32.5





#45  
2-Fluorobiphenyl  
Concen: 121.548 ng  
RT: 13.074 min Scan# 1697  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

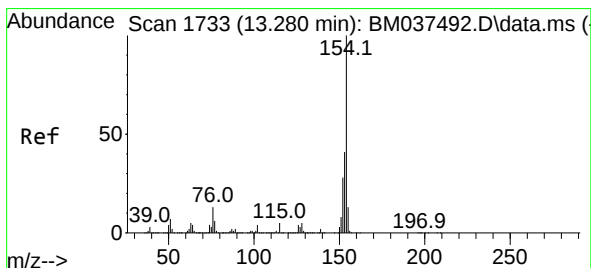
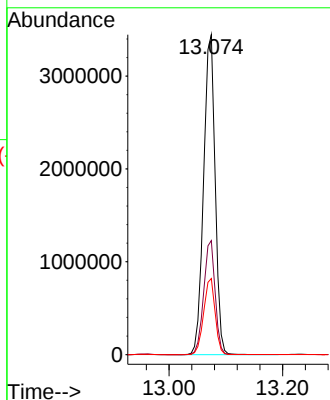
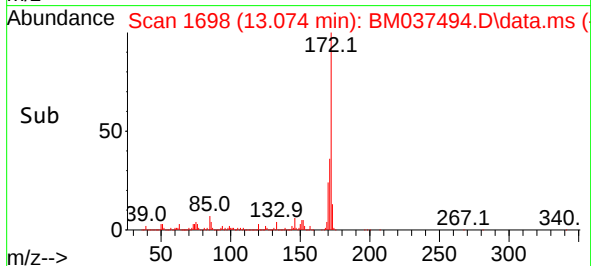
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



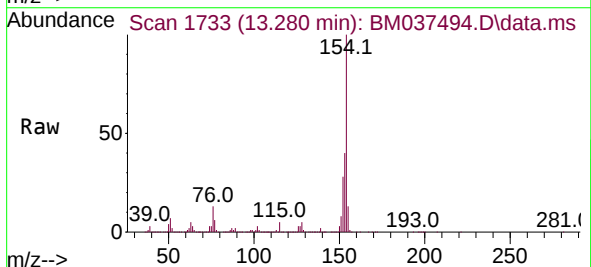
Tgt Ion:172 Resp: 4880749  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.4 42.6  
170 23.8 18.9 28.3

Manual Integrations  
APPROVED

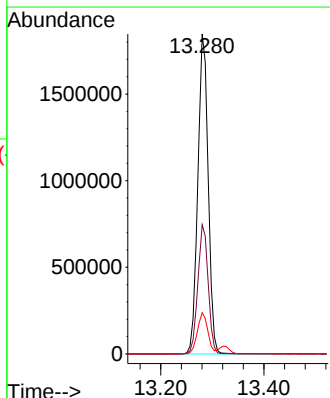
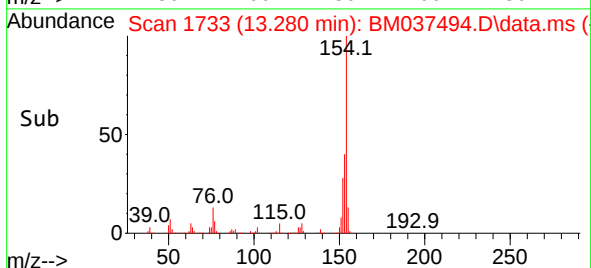
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

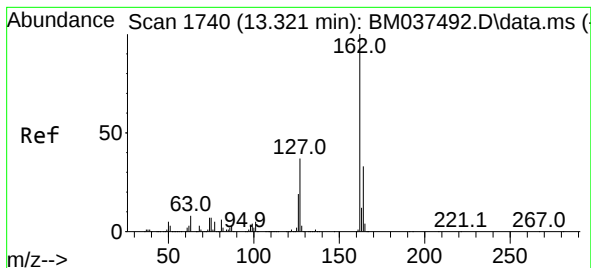


#46  
1,1'-Biphenyl  
Concen: 59.460 ng  
RT: 13.280 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



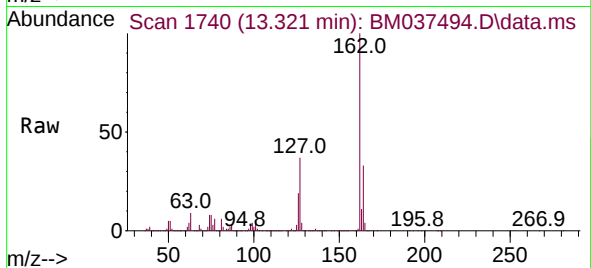
Tgt Ion:154 Resp: 2560081  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.7 60.7  
76 12.9 0.0 33.3





#47  
2-Chloronaphthalene  
Concen: 60.287 ng  
RT: 13.321 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

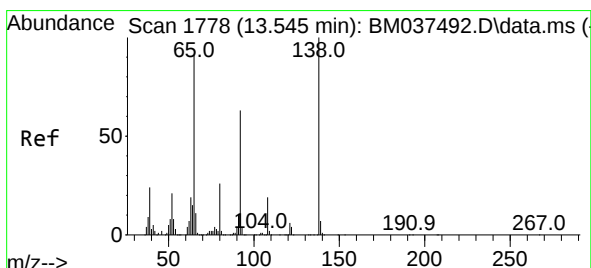
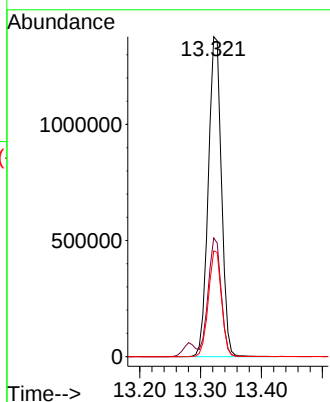
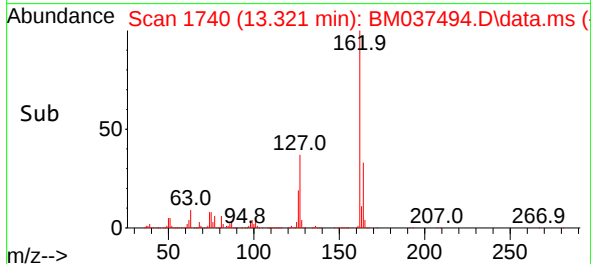
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



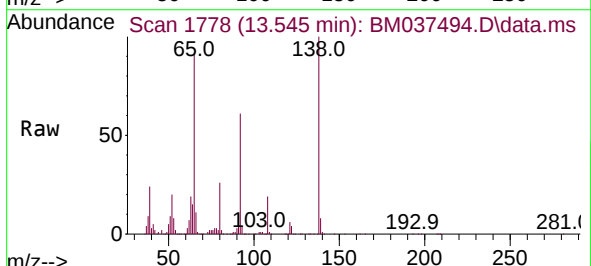
Tgt Ion:162 Resp: 2065606  
Ion Ratio Lower Upper  
162 100  
127 37.1 29.8 44.8  
164 33.1 26.3 39.5

Manual Integrations  
APPROVED

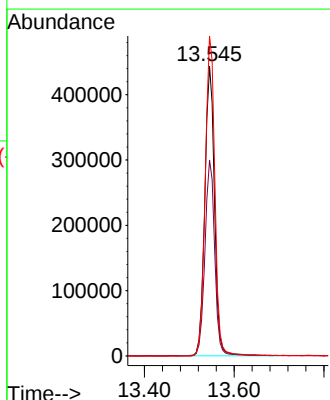
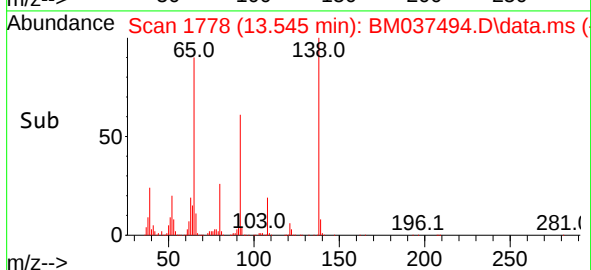
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

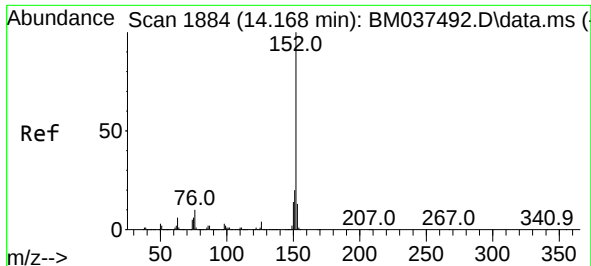


#48  
2-Nitroaniline  
Concen: 67.409 ng  
RT: 13.545 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



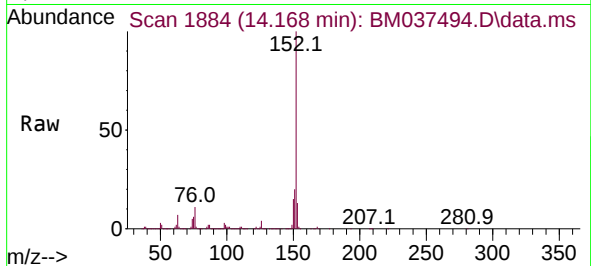
Tgt Ion: 65 Resp: 667435  
Ion Ratio Lower Upper  
65 100  
92 67.6 55.0 82.4  
138 110.5 87.5 131.3





#49  
Acenaphthylene  
Concen: 62.446 ng  
RT: 14.168 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

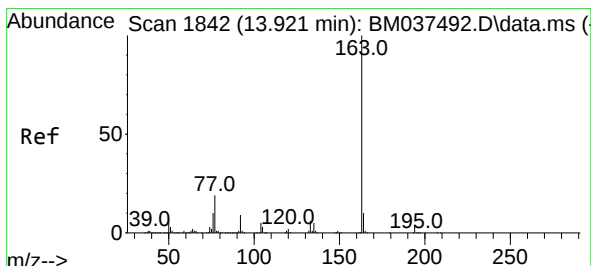
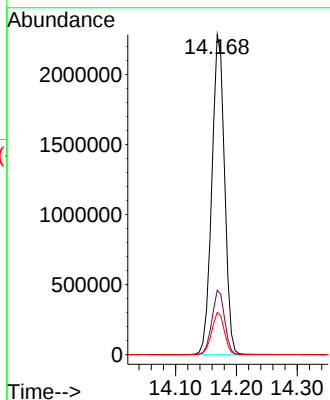
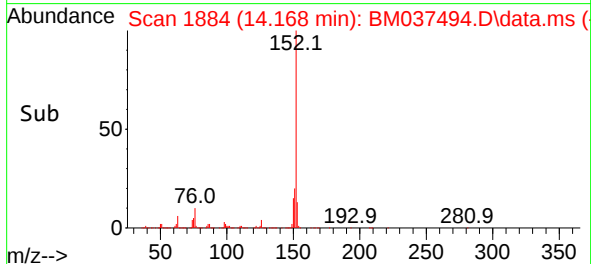
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



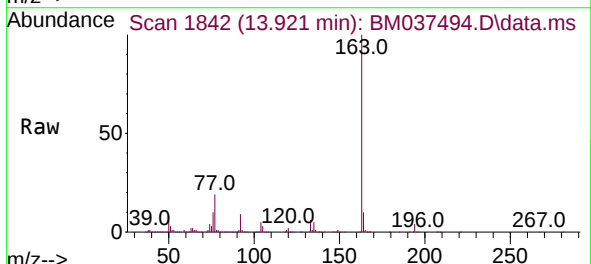
Tgt Ion:152 Resp: 3321310  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.9 23.9  
153 13.2 10.6 16.0

Manual Integrations  
APPROVED

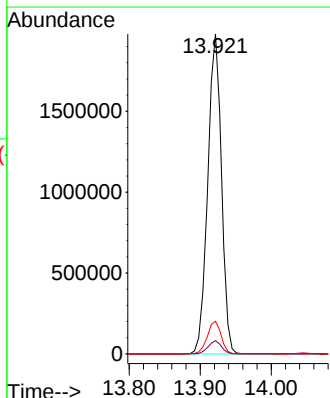
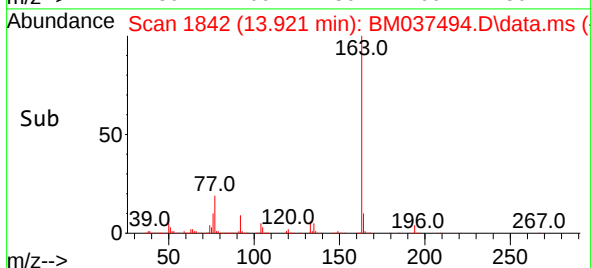
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

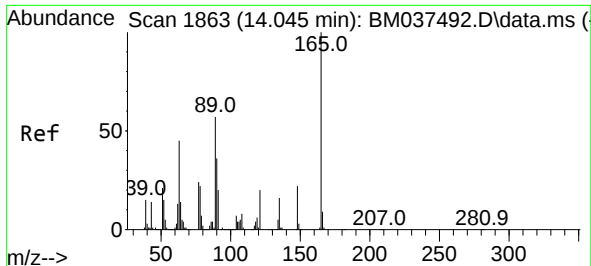


#50  
Dimethylphthalate  
Concen: 65.022 ng  
RT: 13.921 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



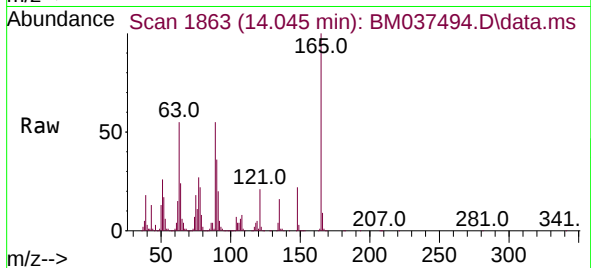
Tgt Ion:163 Resp: 2649812  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.2 7.9 11.9





#51  
2,6-Dinitrotoluene  
Concen: 68.074 ng  
RT: 14.045 min Scan# 1863  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

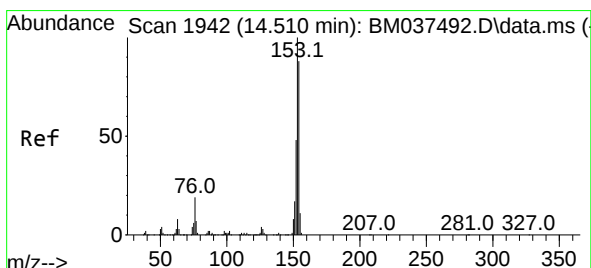
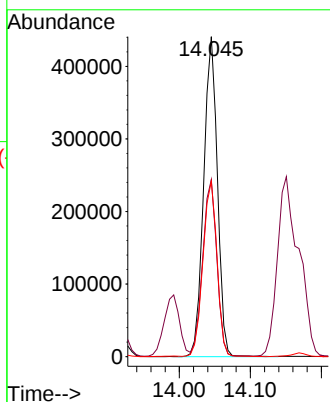
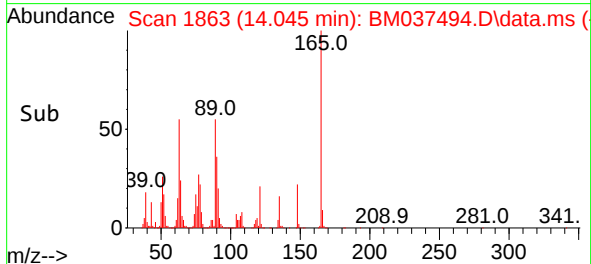
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



Tgt Ion:165 Resp: 587486  
Ion Ratio Lower Upper  
165 100  
63 55.3 46.2 69.2  
89 54.8 45.4 68.2

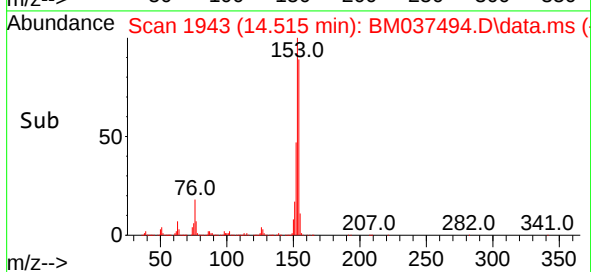
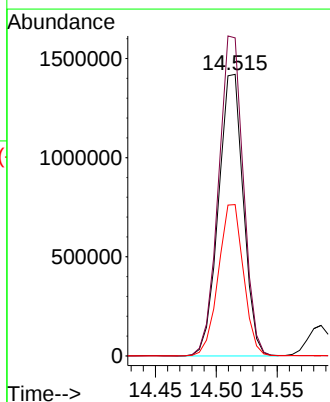
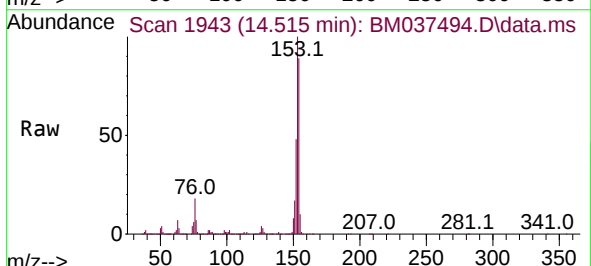
Manual Integrations  
APPROVED

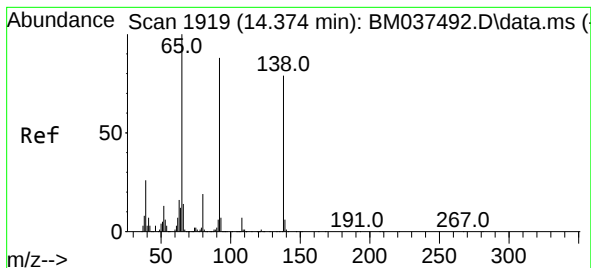
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#52  
Acenaphthene  
Concen: 61.564 ng  
RT: 14.515 min Scan# 1943  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Tgt Ion:154 Resp: 2024334  
Ion Ratio Lower Upper  
154 100  
153 112.9 90.8 136.2  
152 53.7 43.3 64.9





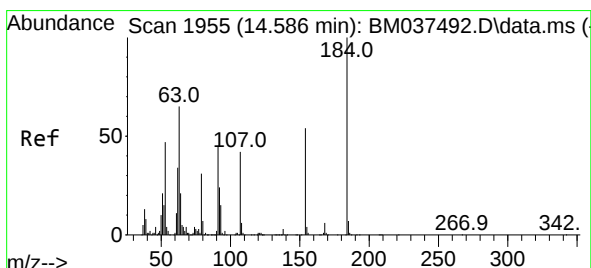
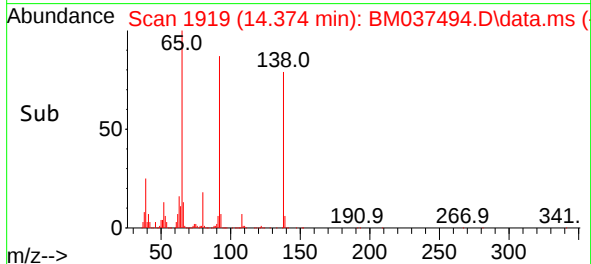
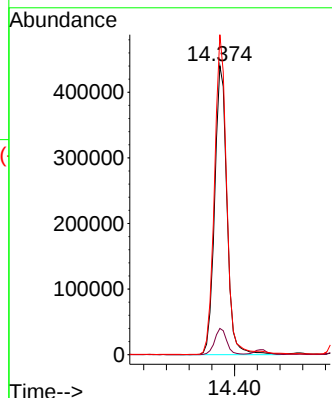
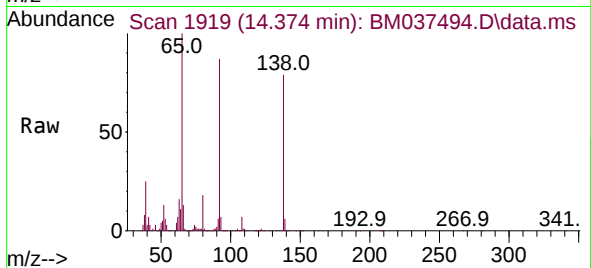
#53  
3-Nitroaniline  
Concen: 68.890 ng  
RT: 14.374 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:138 Resp: 664185  
Ion Ratio Lower Upper  
138 100  
108 9.0 7.2 10.8  
92 110.8 89.0 133.6

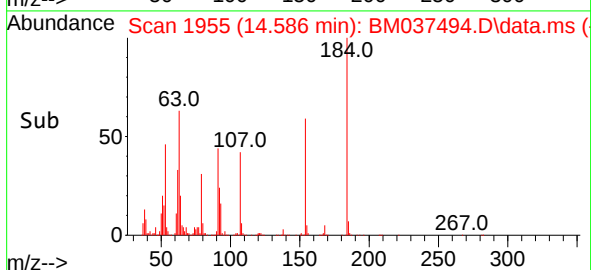
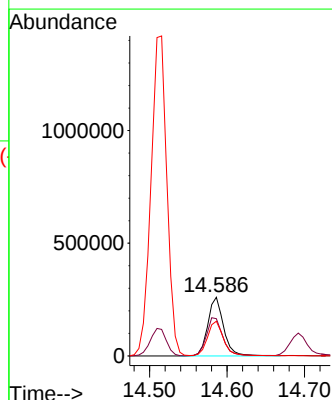
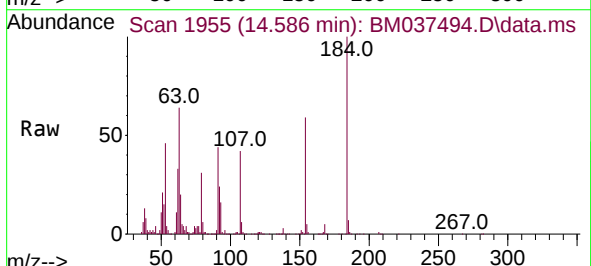
Manual Integrations  
APPROVED

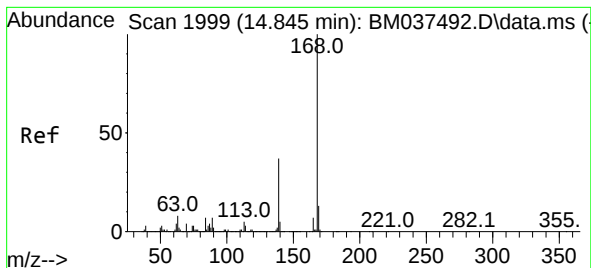
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#54  
2,4-Dinitrophenol  
Concen: 76.309 ng  
RT: 14.586 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

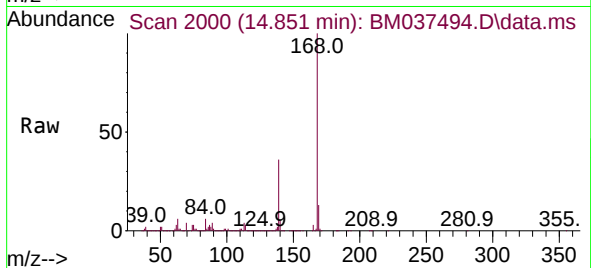
Tgt Ion:184 Resp: 366294  
Ion Ratio Lower Upper  
184 100  
63 63.6 52.2 78.4  
154 59.2 48.2 72.2





#55  
Dibenzenofuran  
Concen: 63.256 ng  
RT: 14.851 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

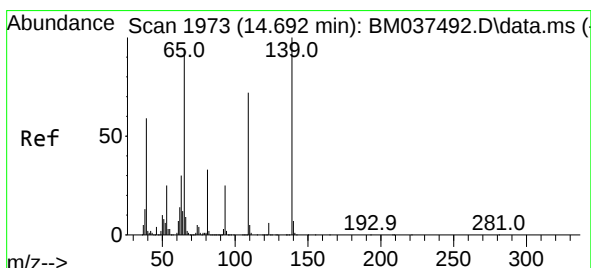
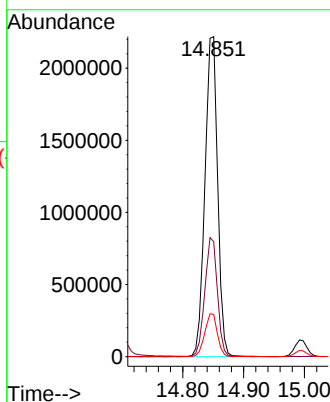
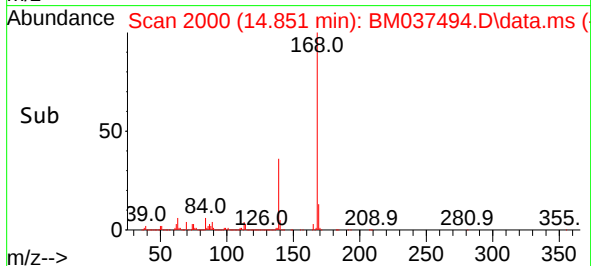
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



Tgt Ion:168 Resp: 320363  
Ion Ratio Lower Upper  
168 100  
139 35.9 29.8 44.8  
169 13.2 10.8 16.2

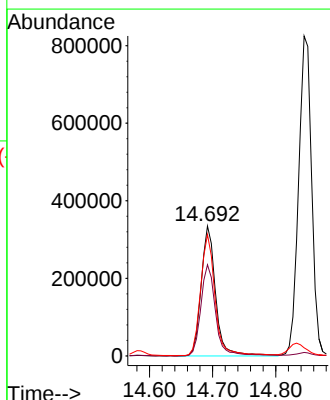
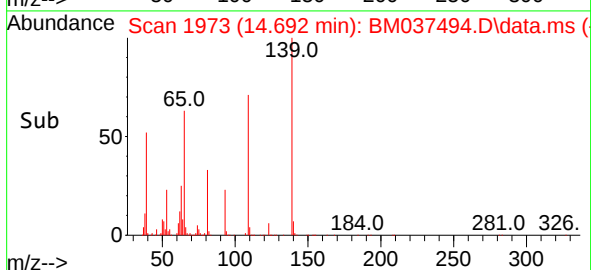
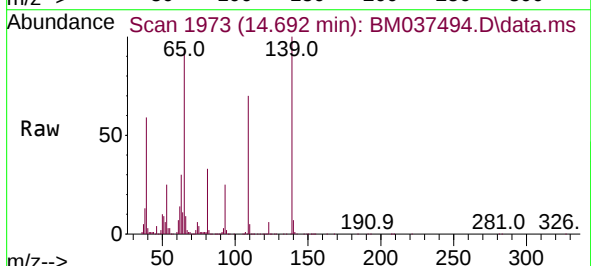
Manual Integrations  
APPROVED

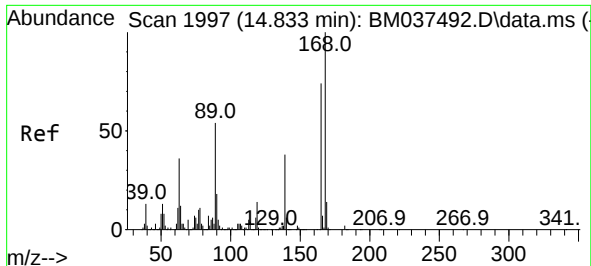
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#56  
4-Nitrophenol  
Concen: 69.101 ng  
RT: 14.692 min Scan# 1973  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

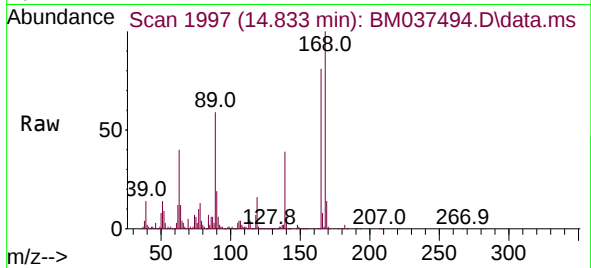
Tgt Ion:139 Resp: 531483  
Ion Ratio Lower Upper  
139 100  
109 70.2 52.1 92.1  
65 93.5 74.4 114.4





#57  
2,4-Dinitrotoluene  
Concen: 73.855 ng  
RT: 14.833 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

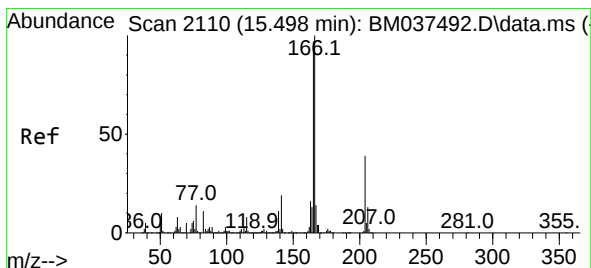
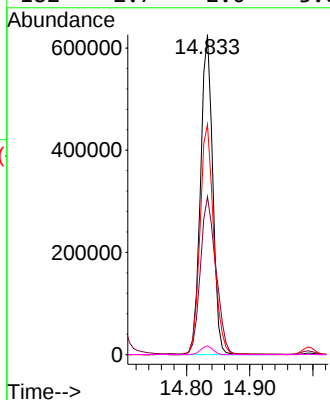
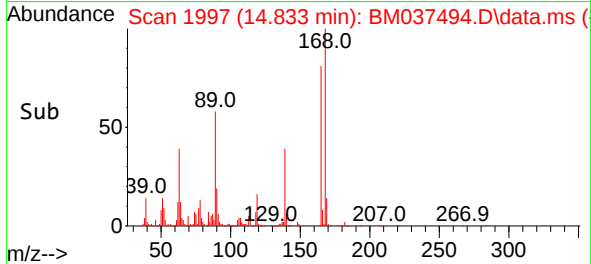
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



Tgt Ion:165 Resp: 838703  
Ion Ratio Lower Upper  
165 100  
63 49.3 39.5 59.3  
89 71.9 58.4 87.6  
182 2.7 2.0 3.0

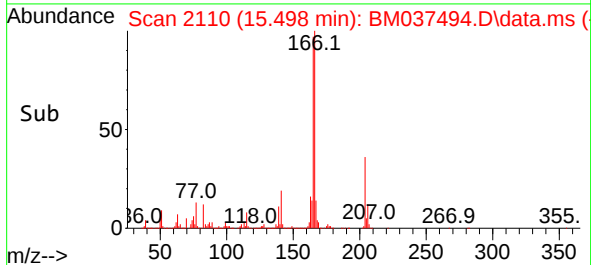
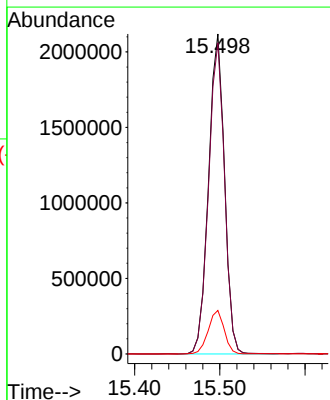
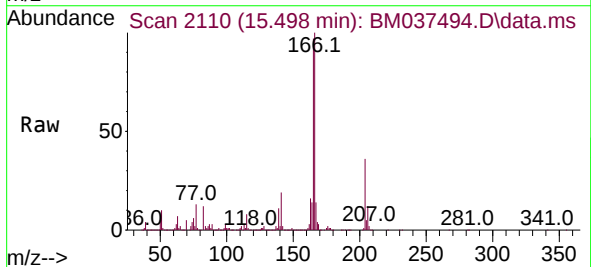
Manual Integrations  
APPROVED

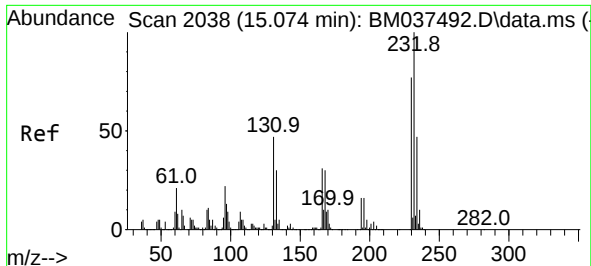
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#58  
Fluorene  
Concen: 65.215 ng  
RT: 15.498 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

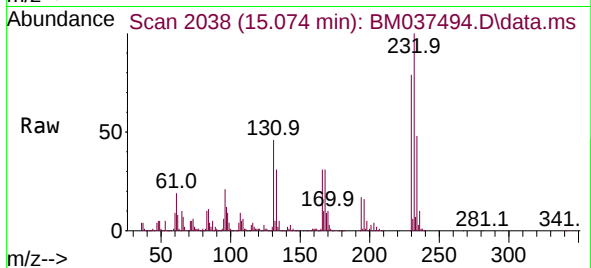
Tgt Ion:166 Resp: 2756870  
Ion Ratio Lower Upper  
166 100  
165 97.2 77.8 116.8  
167 13.6 10.8 16.2





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 69.945 ng  
RT: 15.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

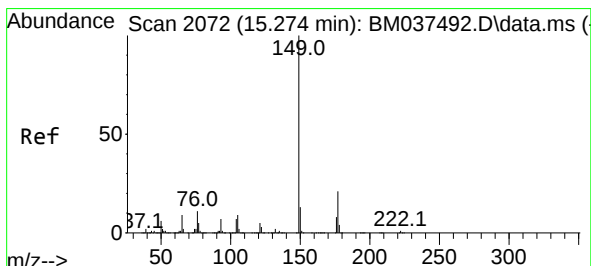
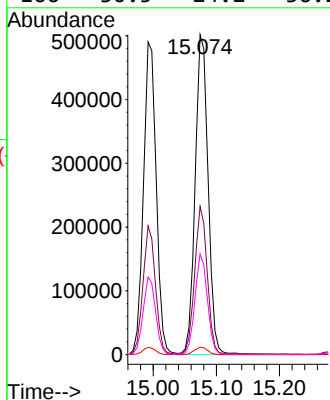
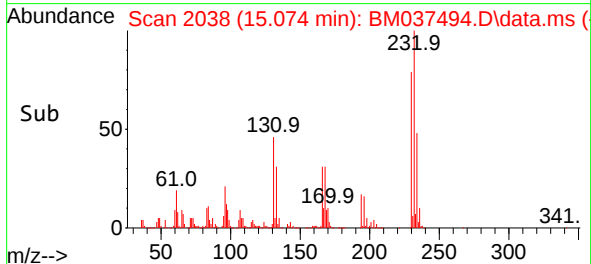
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



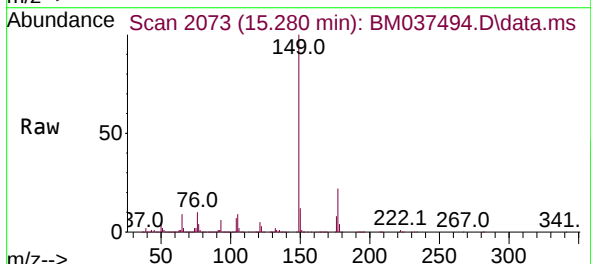
Tgt Ion:232 Resp: 714173  
Ion Ratio Lower Upper  
232 100  
131 45.3 36.0 54.0  
130 2.4 1.9 2.9  
166 30.5 24.2 36.2

Manual Integrations  
APPROVED

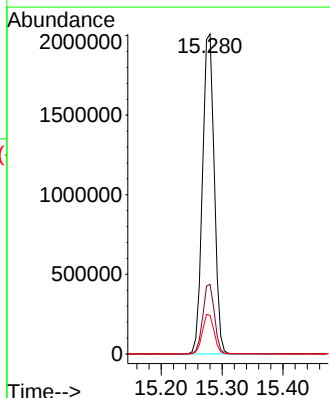
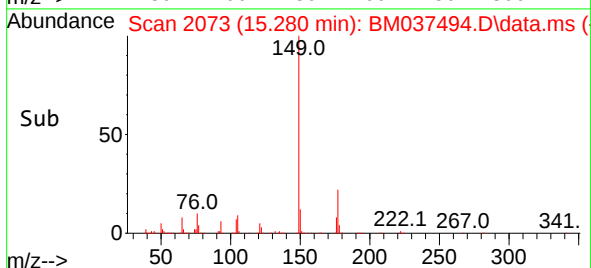
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

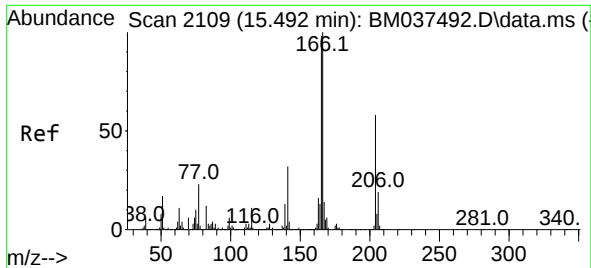


#60  
Diethylphthalate  
Concen: 67.911 ng  
RT: 15.280 min Scan# 2073  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



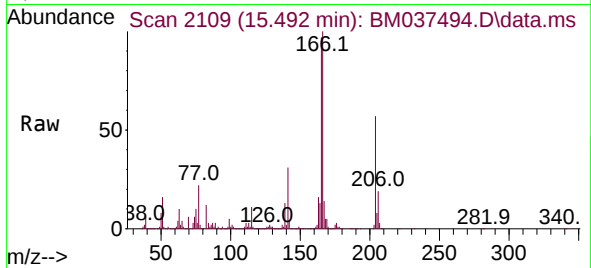
Tgt Ion:149 Resp: 2689852  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.0 25.4  
150 12.0 10.0 15.0





#61  
4-Chlorophenyl-phenylether  
Concen: 66.092 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

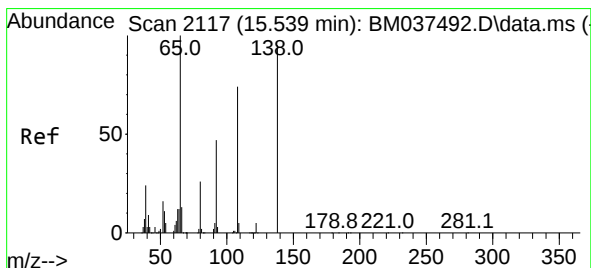
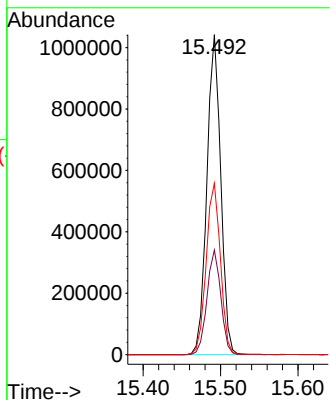
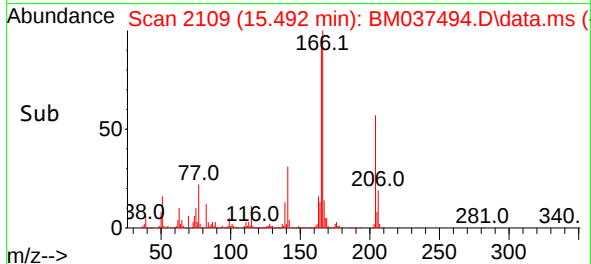
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



Tgt Ion:204 Resp: 1292601  
Ion Ratio Lower Upper  
204 100  
206 32.7 25.8 38.8  
141 53.5 43.6 65.4

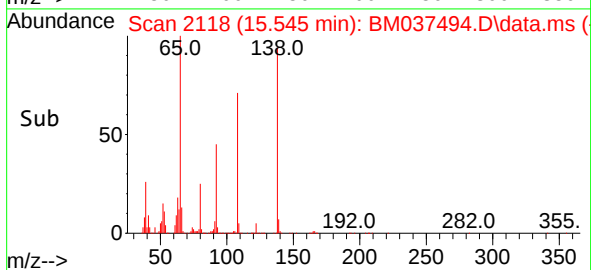
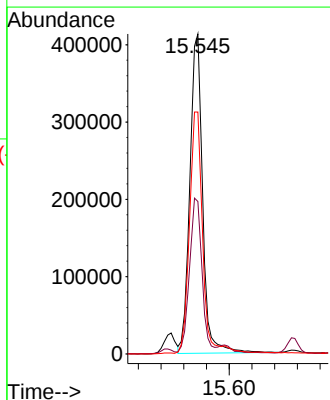
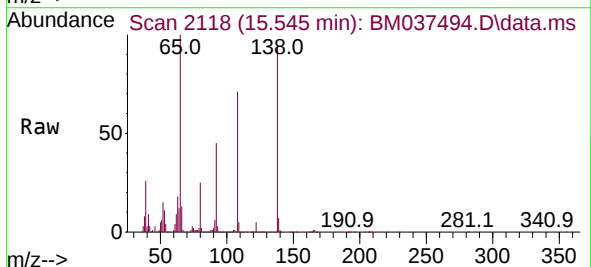
Manual Integrations  
APPROVED

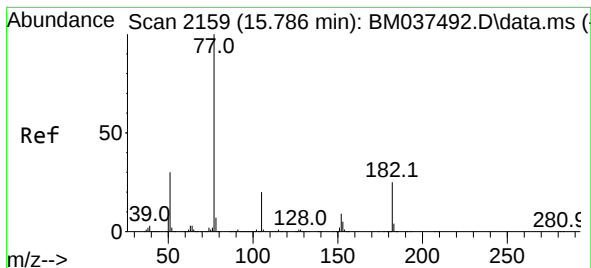
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#62  
4-Nitroaniline  
Concen: 66.476 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

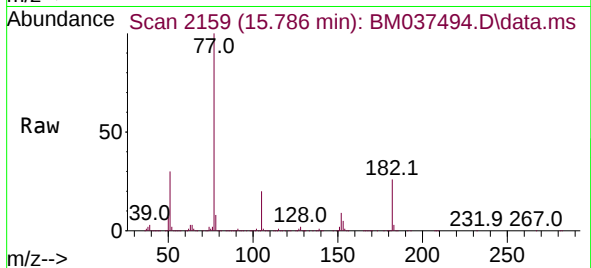
Tgt Ion:138 Resp: 642784  
Ion Ratio Lower Upper  
138 100  
92 47.7 28.9 68.9  
108 75.6 56.8 96.8





#63  
Azobenzene  
Concen: 64.741 ng  
RT: 15.786 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

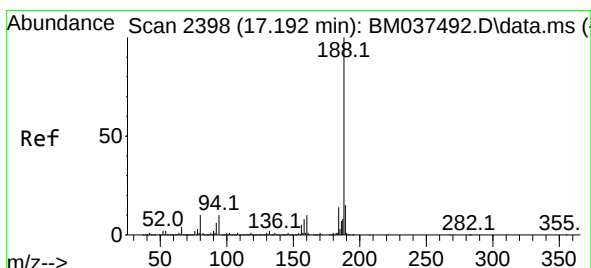
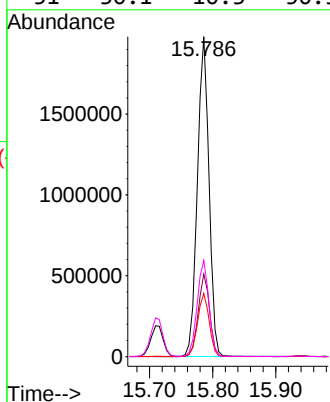
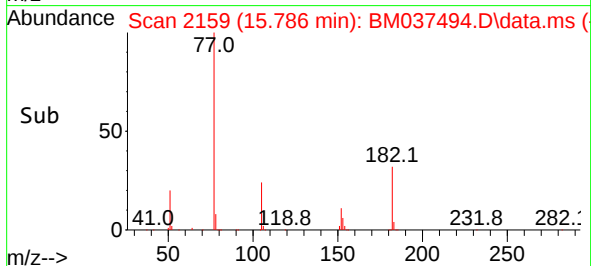
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



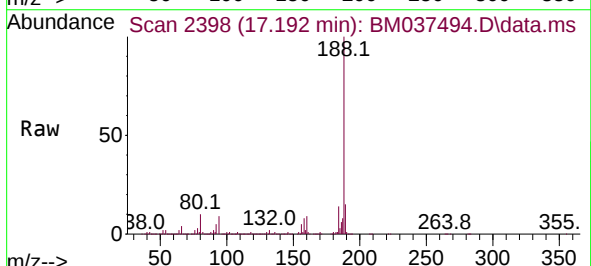
Tgt Ion: 77 Resp: 252615  
Ion Ratio Lower Upper  
77 100  
182 25.8 5.0 45.0  
105 19.7 0.0 39.6  
51 30.1 10.3 50.3

Manual Integrations  
APPROVED

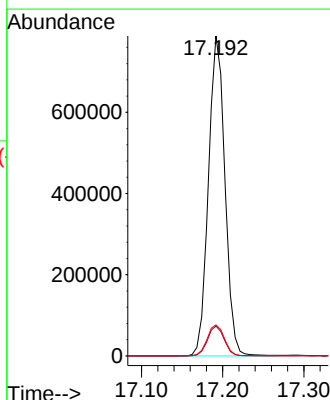
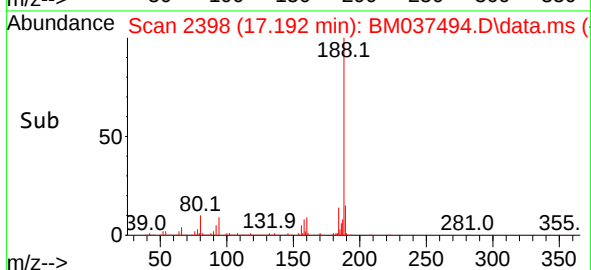
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

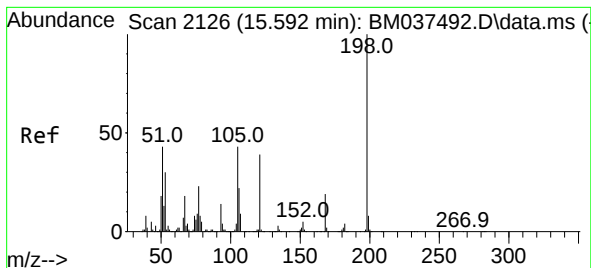


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.192 min Scan# 2398  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



Tgt Ion:188 Resp: 1114602  
Ion Ratio Lower Upper  
188 100  
94 9.3 7.8 11.6  
80 9.7 8.2 12.4





#65  
4,6-Dinitro-2-methylphenol  
Concen: 69.377 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

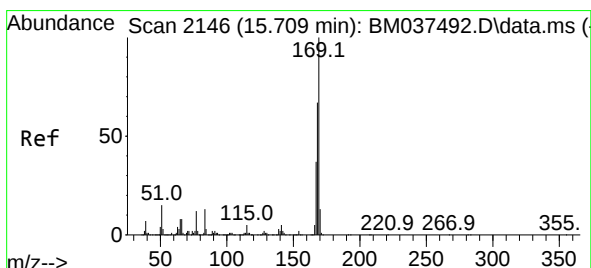
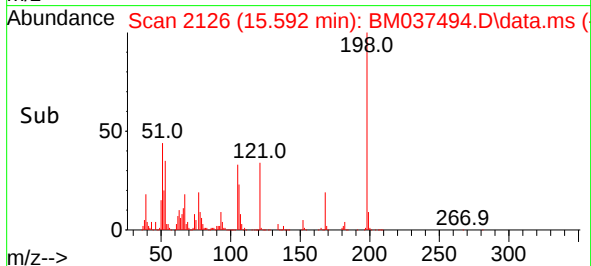
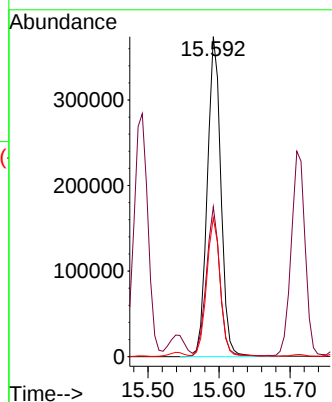
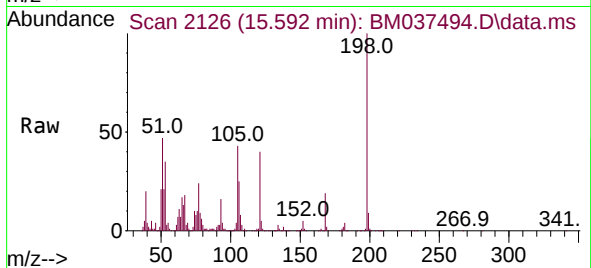
SSTDICC060

Tgt Ion:198 Resp: 496826  
Ion Ratio Lower Upper  
198 100  
51 46.8 26.3 66.3  
105 43.4 23.8 63.8

Manual Integrations

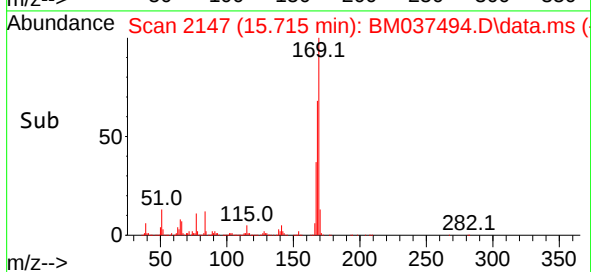
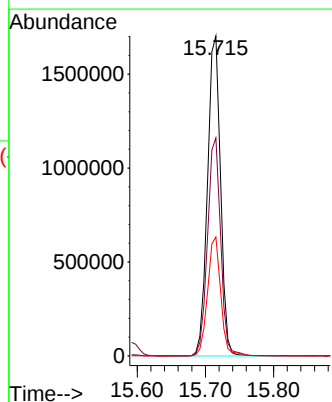
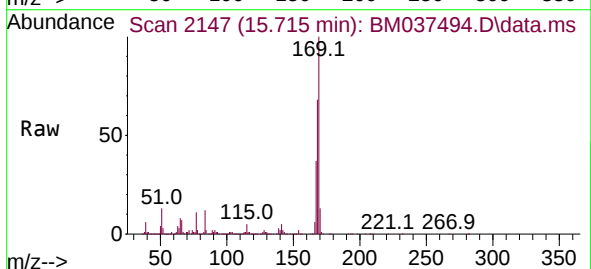
APPROVED

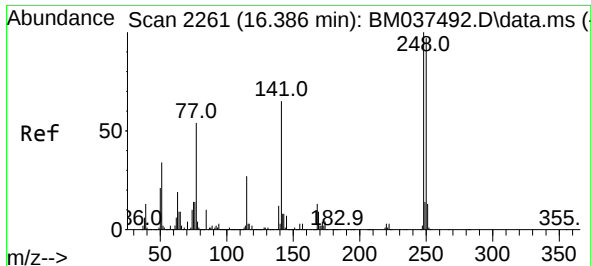
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#66  
n-Nitrosodiphenylamine  
Concen: 60.007 ng  
RT: 15.715 min Scan# 2147  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

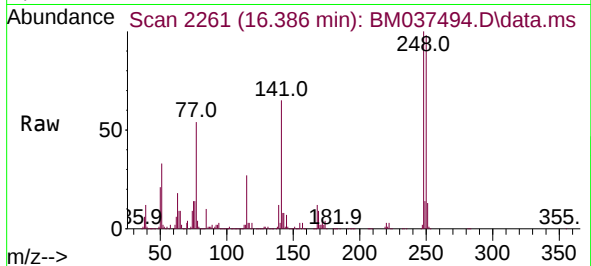
Tgt Ion:169 Resp: 2260739  
Ion Ratio Lower Upper  
169 100  
168 68.1 53.9 80.9  
167 37.2 29.2 43.8





#67  
4-Bromophenyl-phenylether  
Concen: 63.248 ng  
RT: 16.386 min Scan# 2261  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

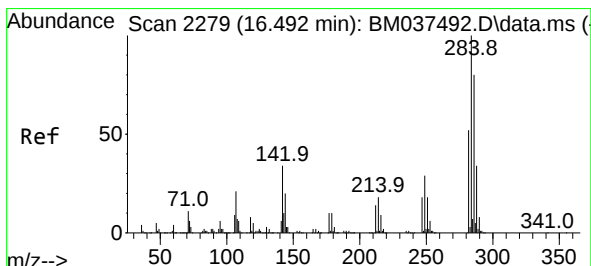
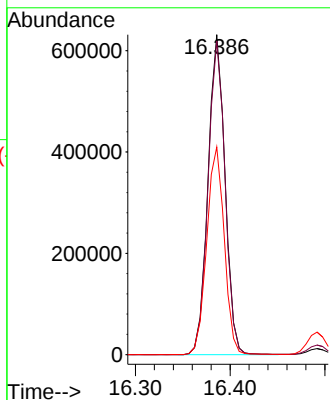
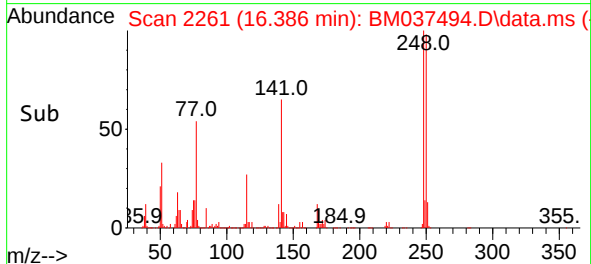
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



Tgt Ion:248 Resp: 791106  
Ion Ratio Lower Upper  
248 100  
250 98.0 77.8 116.8  
141 64.9 52.2 78.2

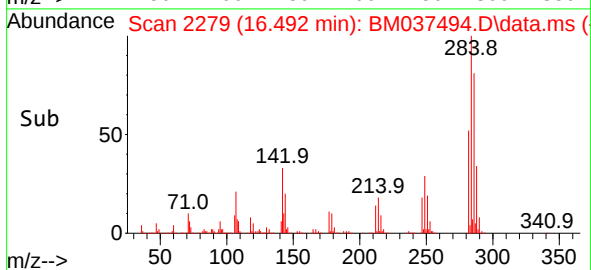
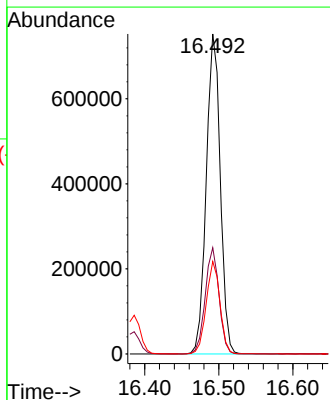
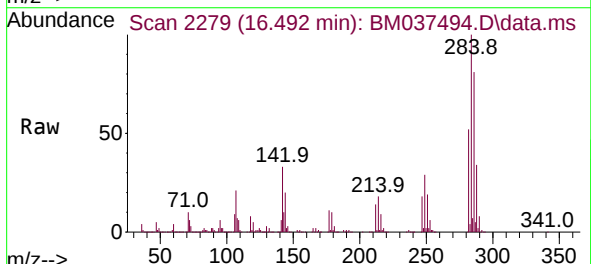
Manual Integrations  
APPROVED

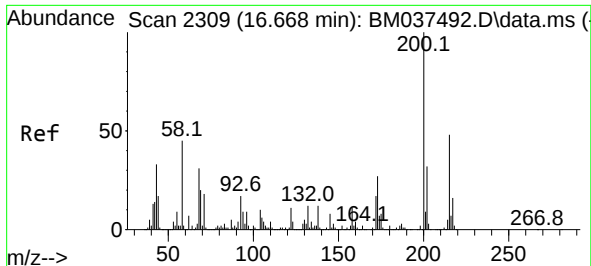
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#68  
Hexachlorobenzene  
Concen: 65.106 ng  
RT: 16.492 min Scan# 2279  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

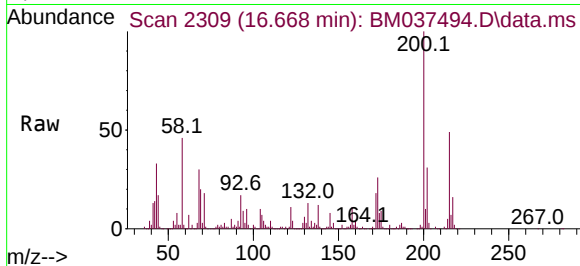
Tgt Ion:284 Resp: 985516  
Ion Ratio Lower Upper  
284 100  
142 33.2 26.9 40.3  
249 28.9 22.9 34.3





#69  
 Atrazine  
 Concen: 66.104 ng  
 RT: 16.668 min Scan# 2309  
 Delta R.T. 0.000 min  
 Lab File: BM037494.D  
 Acq: 12 Nov 2022 15:56

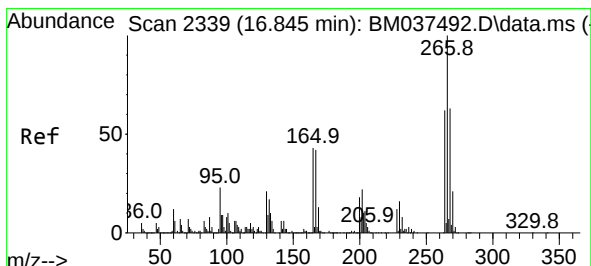
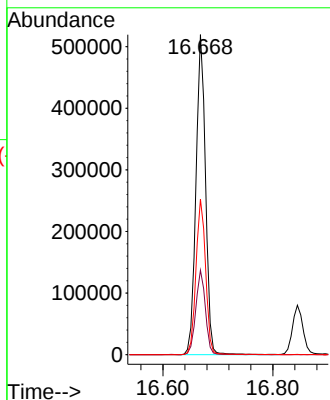
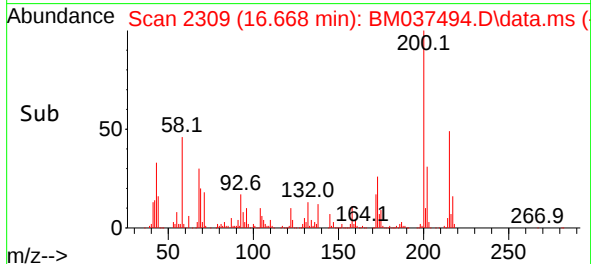
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060



Tgt Ion:200 Resp: 626623  
 Ion Ratio Lower Upper  
 200 100  
 173 26.4 6.5 46.5  
 215 48.6 28.3 68.3

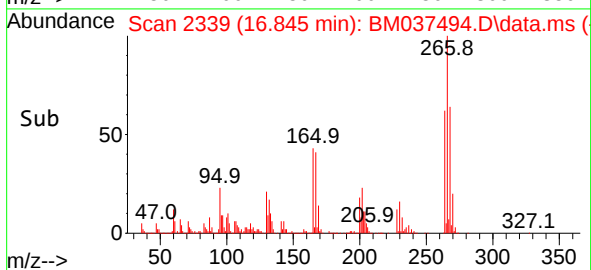
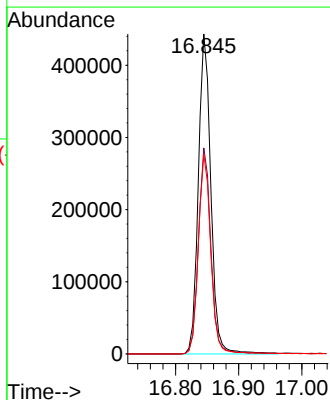
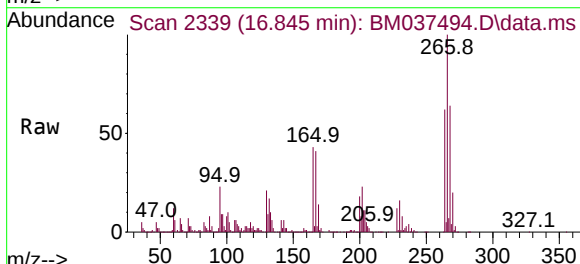
Manual Integrations  
 APPROVED

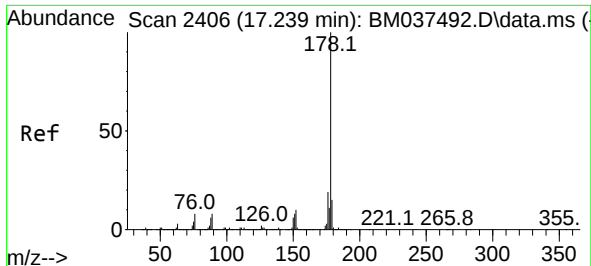
Reviewed By :Christian Giraldo 11/14/2022  
 Supervised By :Jagrut Upadhyay 11/14/2022



#70  
 Pentachlorophenol  
 Concen: 69.193 ng  
 RT: 16.845 min Scan# 2339  
 Delta R.T. 0.000 min  
 Lab File: BM037494.D  
 Acq: 12 Nov 2022 15:56

Tgt Ion:266 Resp: 609449  
 Ion Ratio Lower Upper  
 266 100  
 268 64.4 50.6 75.8  
 264 62.3 49.5 74.3





#71  
Phenanthrene  
Concen: 61.966 ng  
RT: 17.239 min Scan# 2406  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

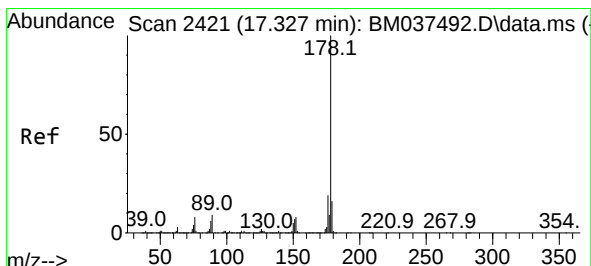
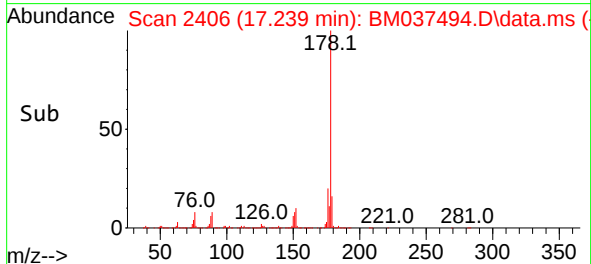
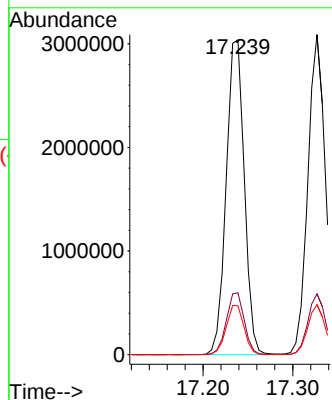
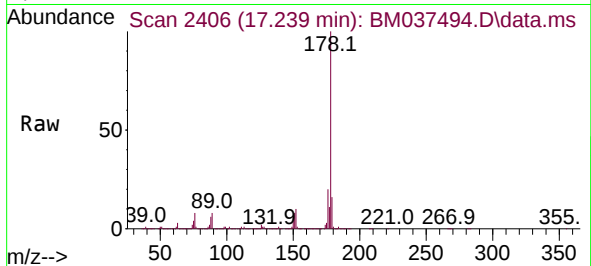
SSTDICC060

Tgt Ion:178 Resp: 4285055  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.6 23.4  
179 15.5 12.2 18.4

Manual Integrations

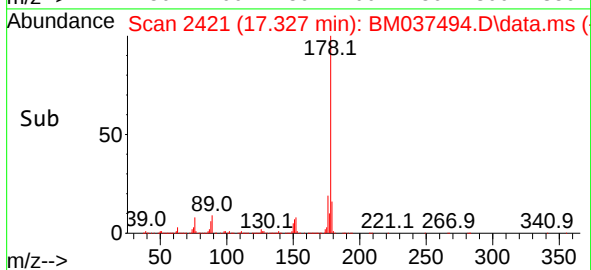
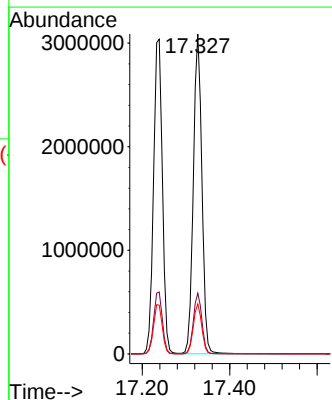
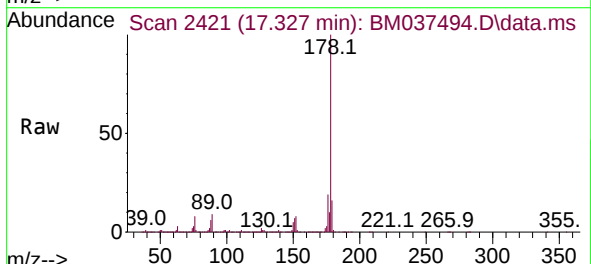
APPROVED

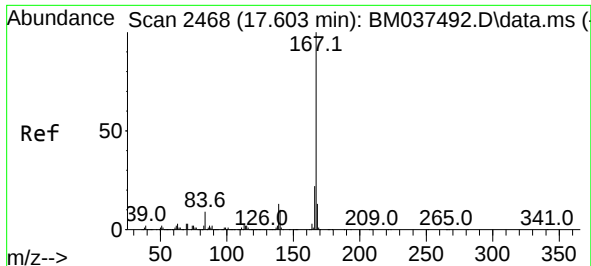
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#72  
Anthracene  
Concen: 64.296 ng  
RT: 17.327 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

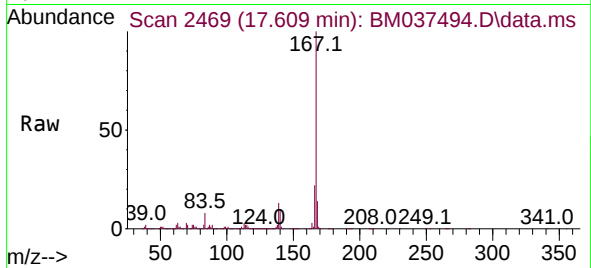
Tgt Ion:178 Resp: 4209149  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.0 22.6  
179 15.6 12.4 18.6





#73  
 Carbazole  
 Concen: 65.071 ng  
 RT: 17.609 min Scan# 2469  
 Delta R.T. 0.006 min  
 Lab File: BM037494.D  
 Acq: 12 Nov 2022 15:56

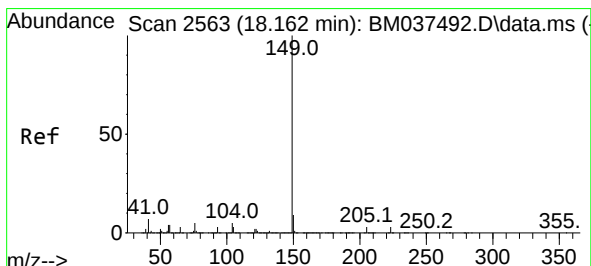
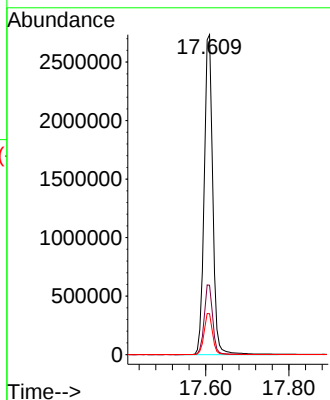
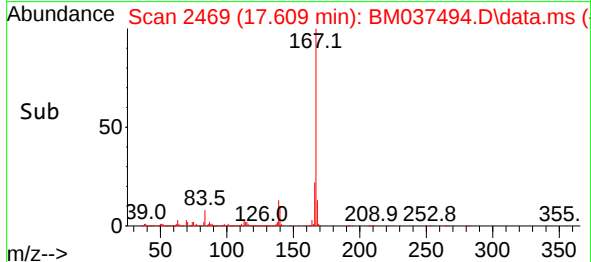
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060



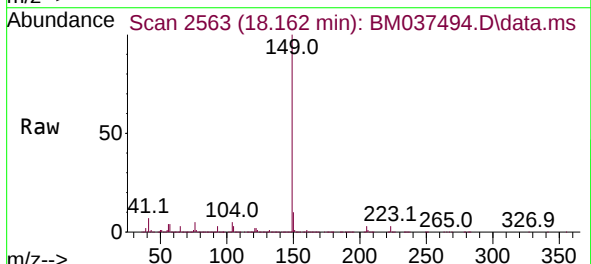
Tgt Ion:167 Resp: 3907553  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.3 25.9  
 139 12.8 10.2 15.2

Manual Integrations  
 APPROVED

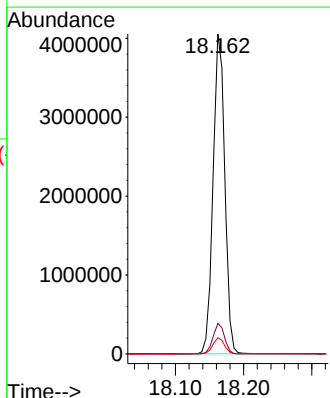
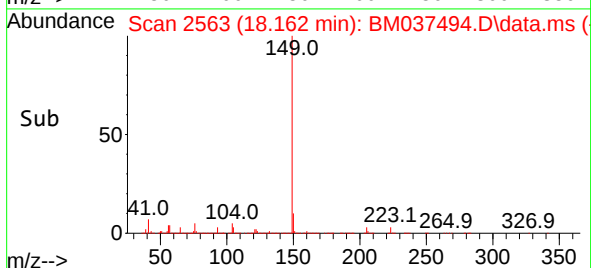
Reviewed By :Christian Giraldo 11/14/2022  
 Supervised By :Jagrut Upadhyay 11/14/2022

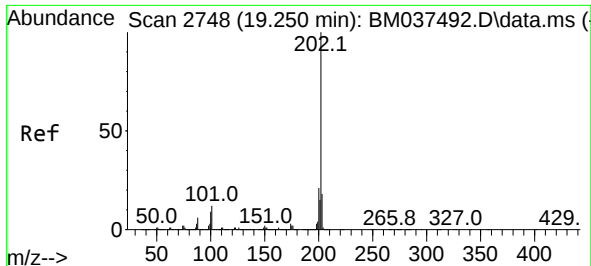


#74  
 Di-n-butylphthalate  
 Concen: 72.458 ng  
 RT: 18.162 min Scan# 2563  
 Delta R.T. 0.000 min  
 Lab File: BM037494.D  
 Acq: 12 Nov 2022 15:56



Tgt Ion:149 Resp: 4804564  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.4 11.2  
 104 5.1 4.1 6.1





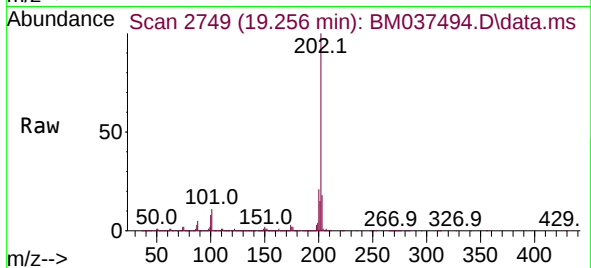
#75  
Fluoranthene  
Concen: 71.787 ng  
RT: 19.256 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060



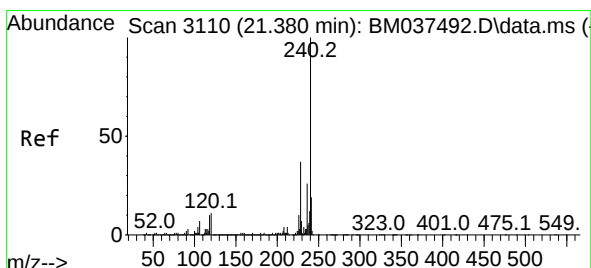
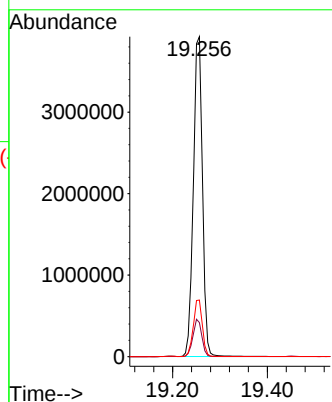
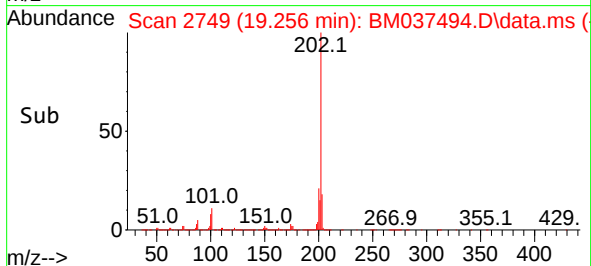
Tgt Ion:202 Resp: 524740  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 31.8  
203 17.7 0.0 37.7

Manual Integrations

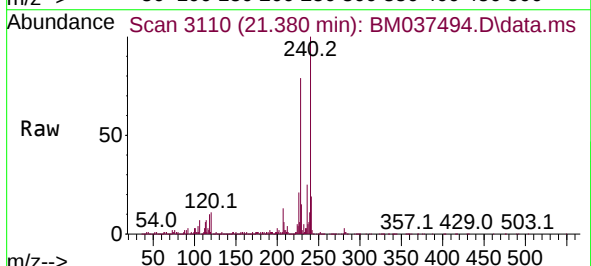
APPROVED

Reviewed By :Christian Giraldo 11/14/2022

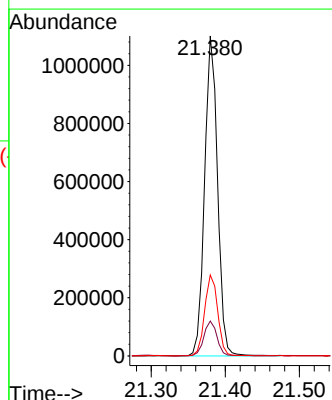
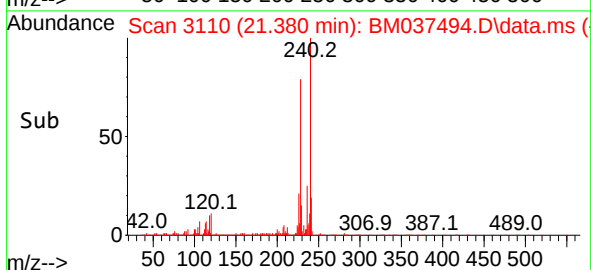
Supervised By :Jagrut Upadhyay 11/14/2022

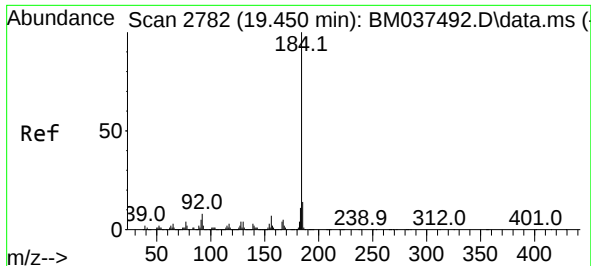


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



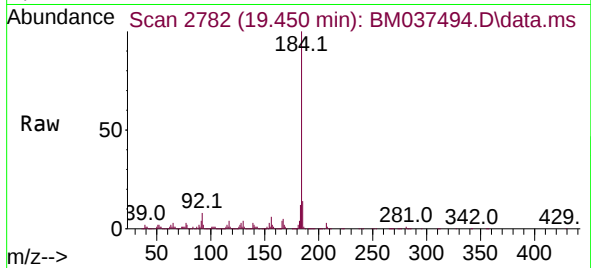
Tgt Ion:240 Resp: 1331615  
Ion Ratio Lower Upper  
240 100  
120 10.9 8.6 13.0  
236 25.3 20.8 31.2





#77  
Benzidine  
Concen: 68.179 ng  
RT: 19.450 min Scan# 2782  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

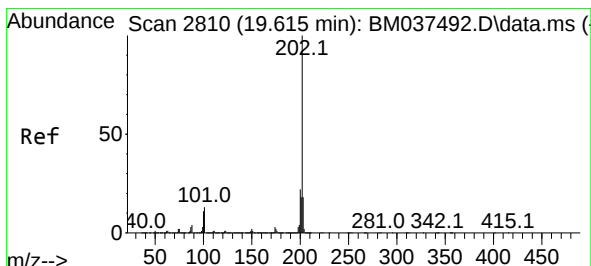
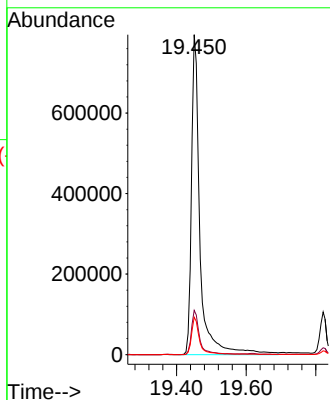
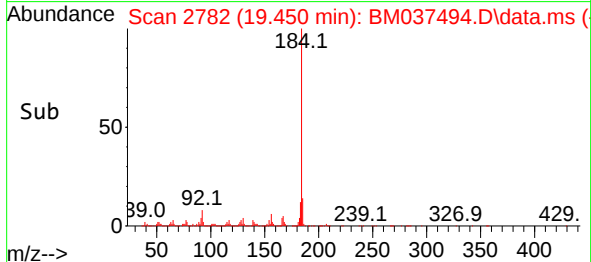
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



Tgt Ion:184 Resp: 1353774  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.1 16.7  
183 11.7 9.0 13.6

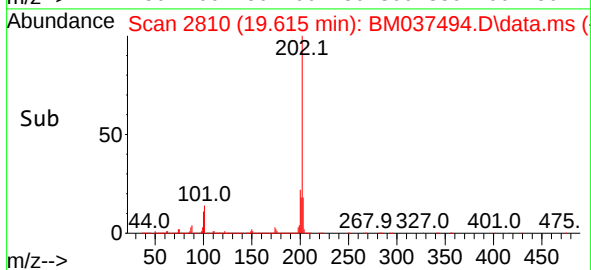
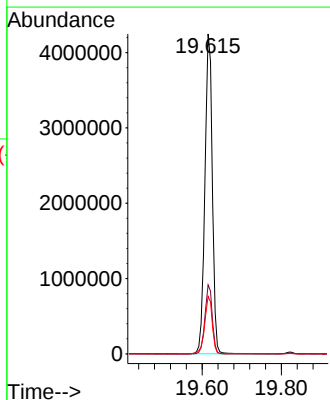
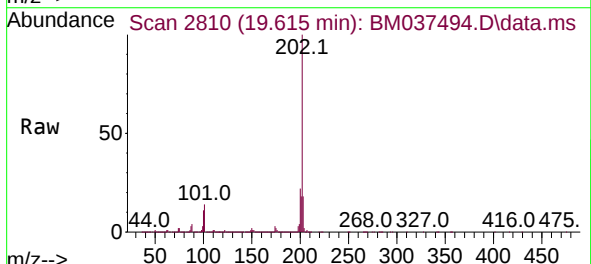
Manual Integrations  
APPROVED

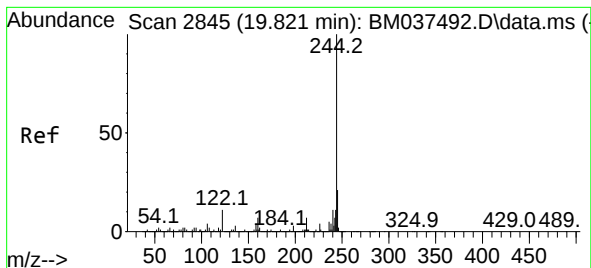
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#78  
Pyrene  
Concen: 53.917 ng  
RT: 19.615 min Scan# 2810  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Tgt Ion:202 Resp: 5520907  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.2 25.8  
203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 114.740 ng

RT: 19.821 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM037494.D

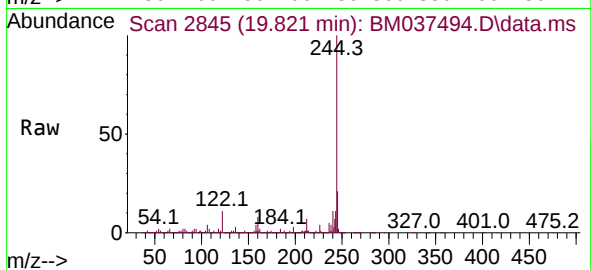
Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 8520136

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

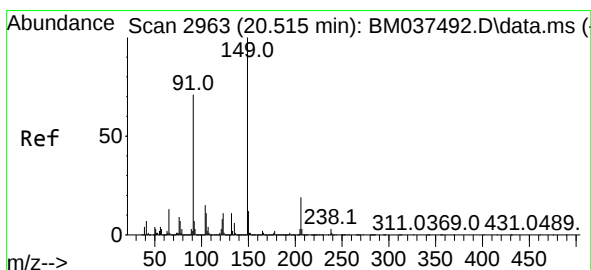
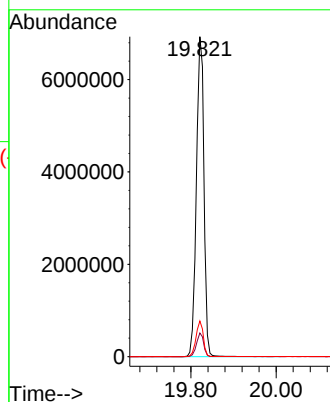
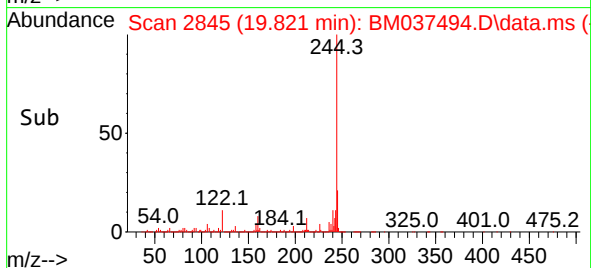
122 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#80

Butylbenzylphthalate

Concen: 66.075 ng

RT: 20.521 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

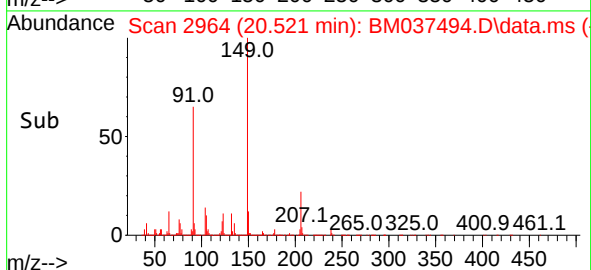
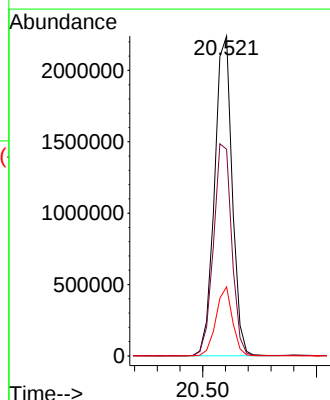
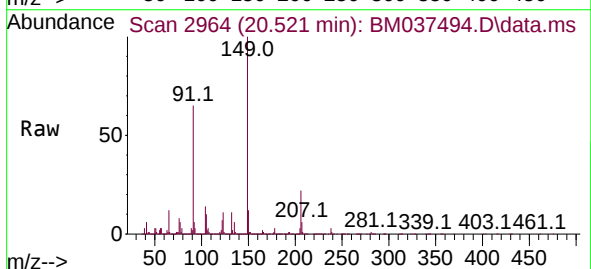
Tgt Ion:149 Resp: 2416279

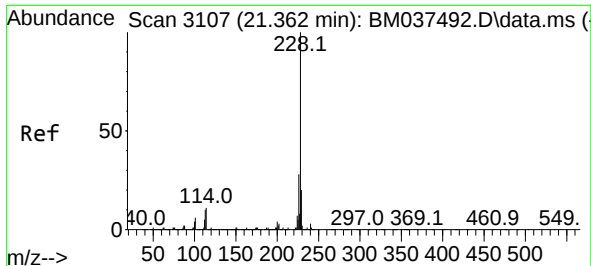
Ion Ratio Lower Upper

149 100

91 64.6 56.6 85.0

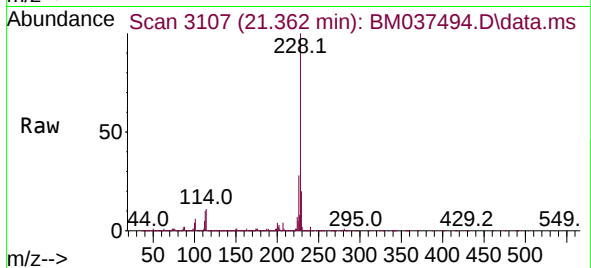
206 21.6 15.4 23.2





#81  
Benzo(a)anthracene  
Concen: 62.054 ng  
RT: 21.362 min Scan# 3107  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

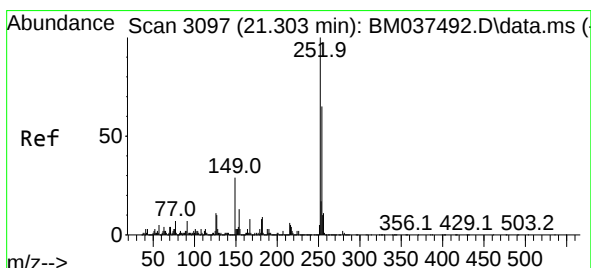
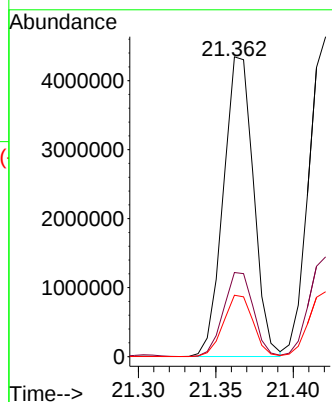
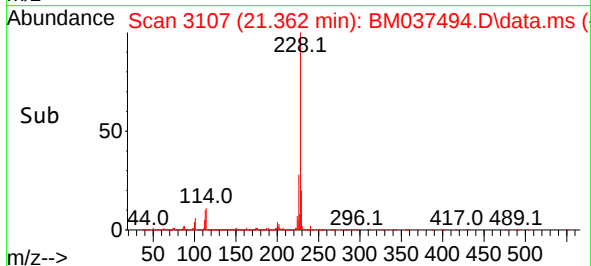
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



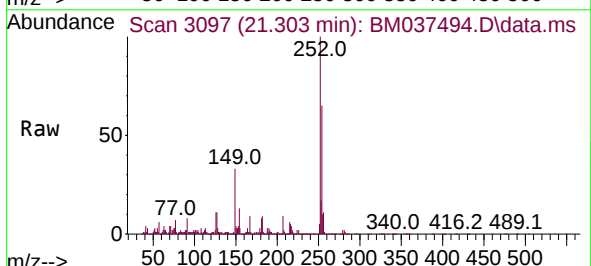
Tgt Ion:228 Resp: 5882844  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.4 33.6  
229 20.5 16.2 24.2

Manual Integrations  
APPROVED

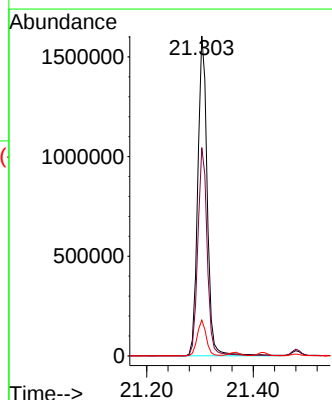
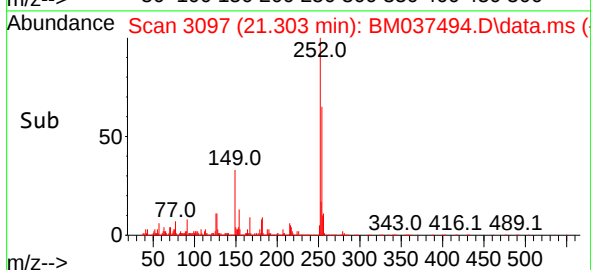
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

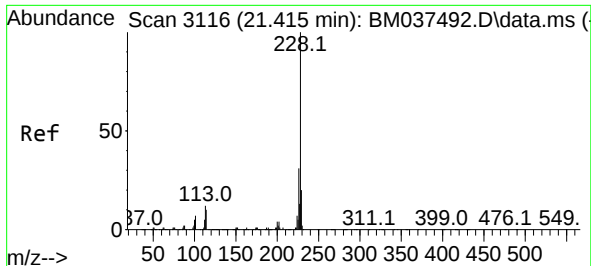


#82  
3,3'-Dichlorobenzidine  
Concen: 70.928 ng  
RT: 21.303 min Scan# 3097  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



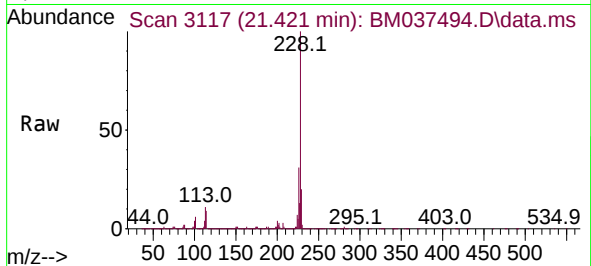
Tgt Ion:252 Resp: 1974912  
Ion Ratio Lower Upper  
252 100  
254 65.1 52.3 78.5  
126 11.2 8.8 13.2





#83  
Chrysene  
Concen: 61.094 ng  
RT: 21.421 min Scan# 3116  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

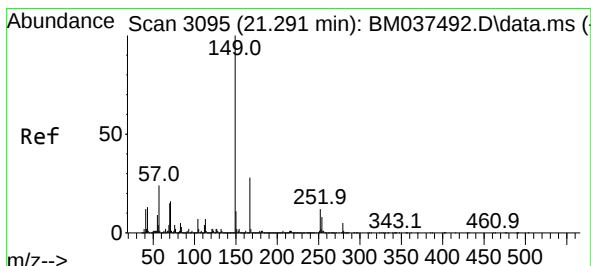
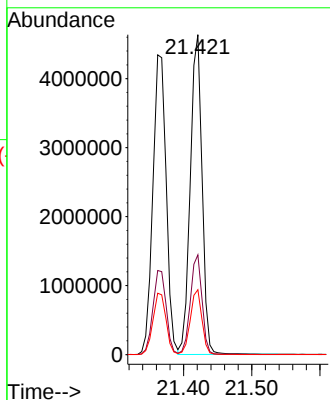
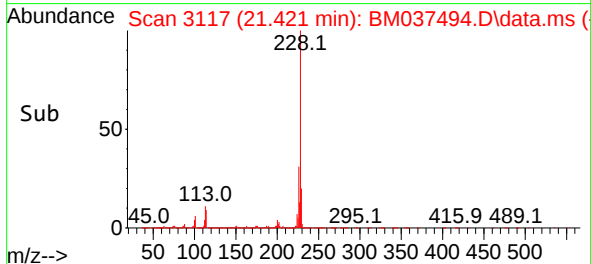
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



Tgt Ion:228 Resp: 5580096  
Ion Ratio Lower Upper  
228 100  
226 31.2 25.0 37.4  
229 20.3 16.2 24.2

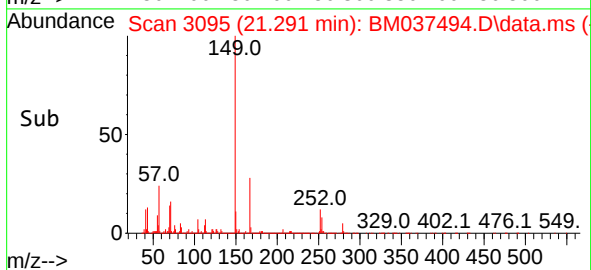
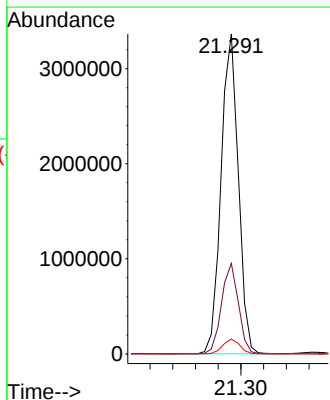
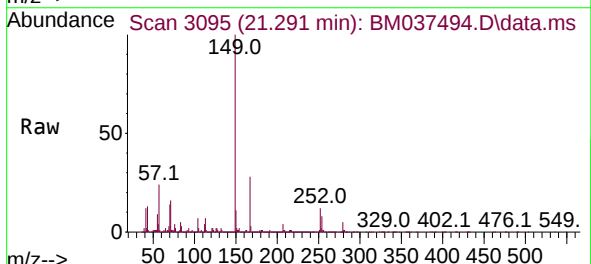
Manual Integrations  
APPROVED

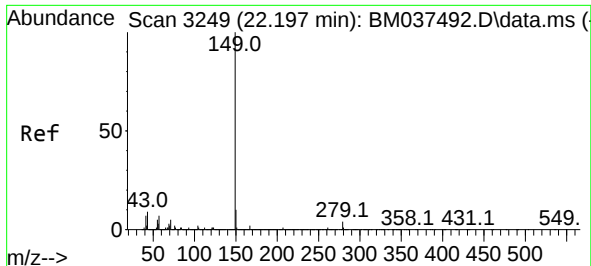
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 72.072 ng  
RT: 21.291 min Scan# 3095  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

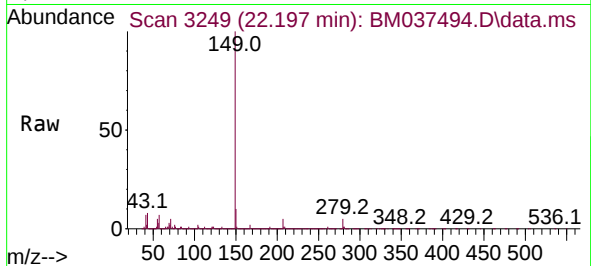
Tgt Ion:149 Resp: 3537311  
Ion Ratio Lower Upper  
149 100  
167 28.3 22.3 33.5  
279 4.6 3.8 5.6





#85  
Di-n-octyl phthalate  
Concen: 77.527 ng  
RT: 22.197 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

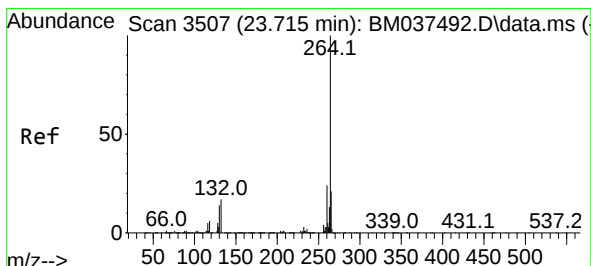
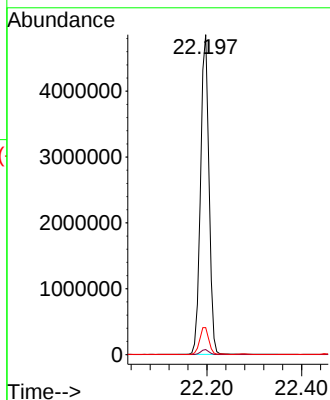
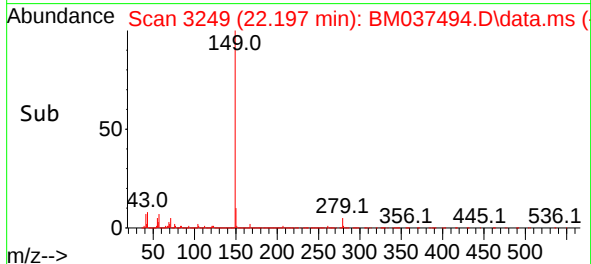
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



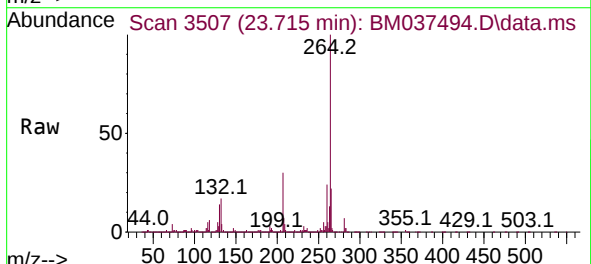
Tgt Ion:149 Resp: 5992603  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.2 7.6 11.4

Manual Integrations  
APPROVED

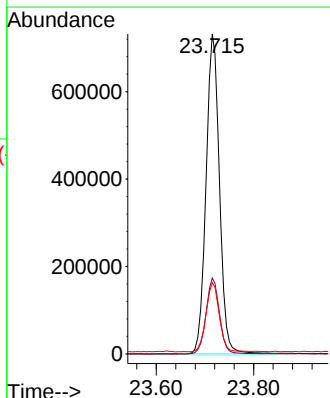
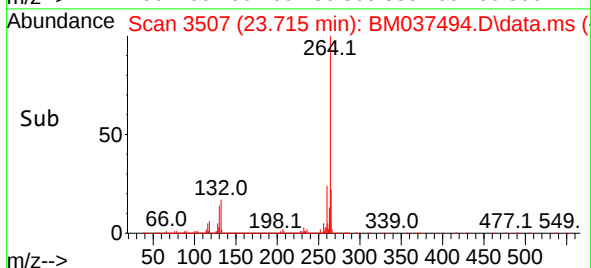
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022

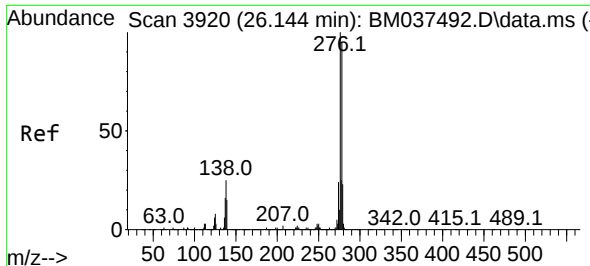


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.715 min Scan# 3507  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56



Tgt Ion:264 Resp: 1404211  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.1 28.7  
265 22.3 17.5 26.3





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 66.598 ng  
RT: 26.144 min Scan# 3920  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

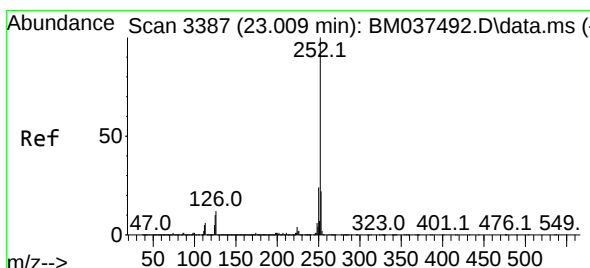
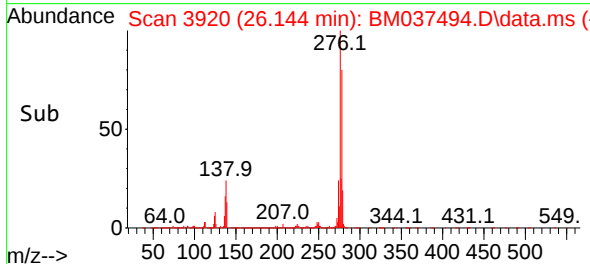
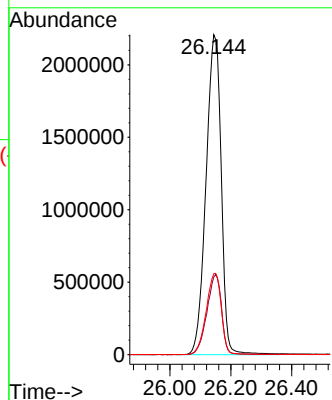
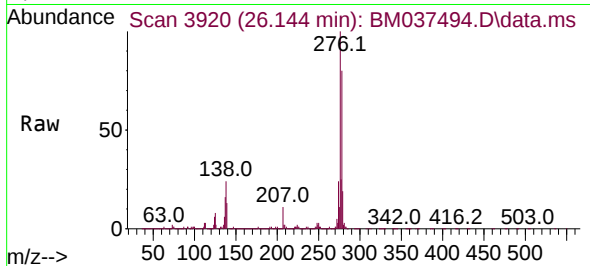
ClientSampleId :

SSTDICC060

Tgt Ion: 276 Resp: 765702  
Ion Ratio Lower Upper  
276 100  
138 24.1 19.7 29.5  
277 25.3 20.1 30.1

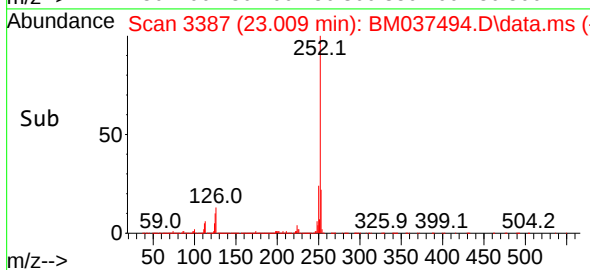
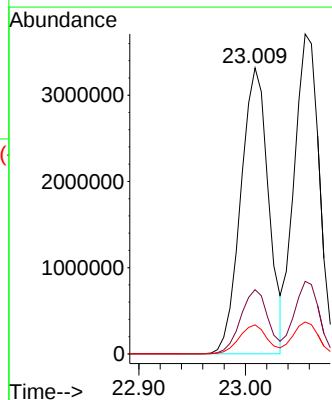
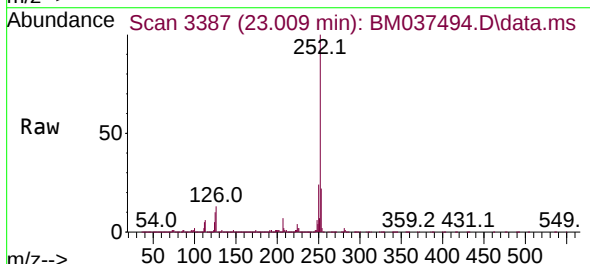
Manual Integrations  
APPROVED

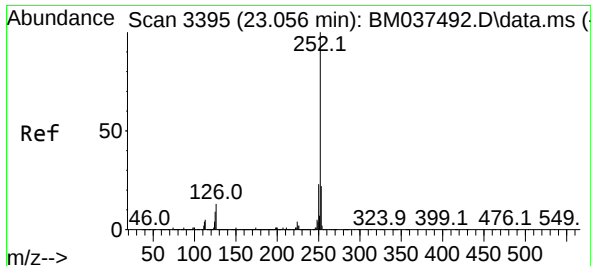
Reviewed By : Christian Giraldo 11/14/2022  
Supervised By : Jagrut Upadhyay 11/14/2022



#88  
Benzo(b)fluoranthene  
Concen: 61.612 ng  
RT: 23.009 min Scan# 3387  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Tgt Ion: 252 Resp: 6006392  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 10.1 7.8 11.6





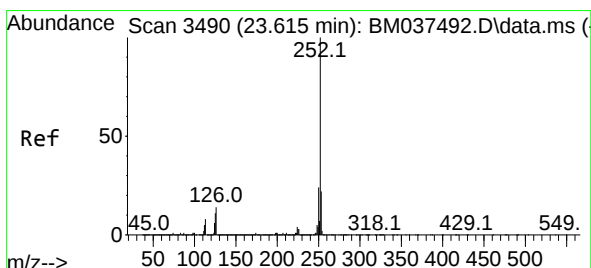
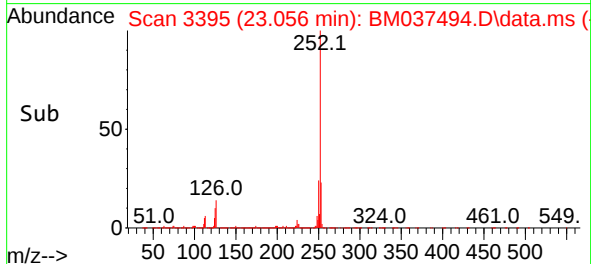
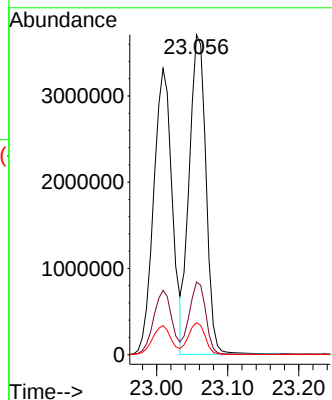
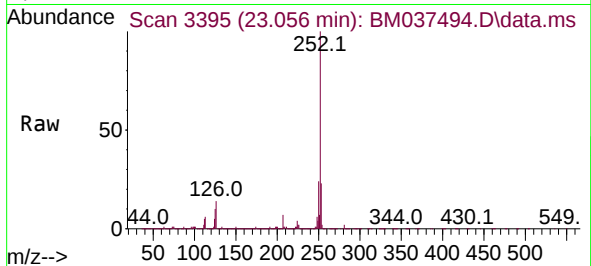
#89  
Benzo(k)fluoranthene  
Concen: 61.109 ng  
RT: 23.056 min Scan# 3395  
Delta R.T. 0.000 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:252 Resp: 6076654  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.8 26.8  
125 10.0 7.7 11.5

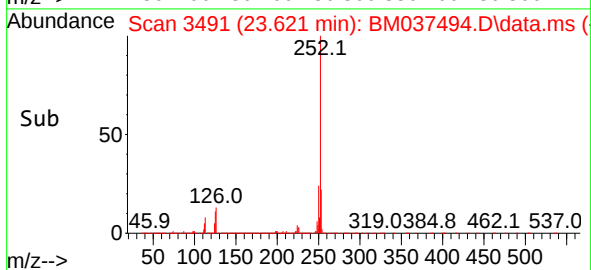
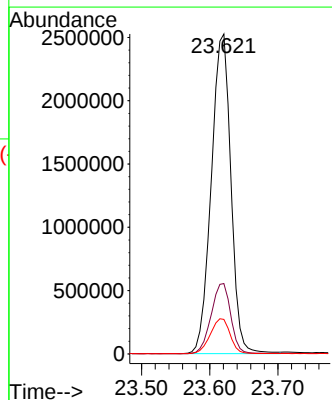
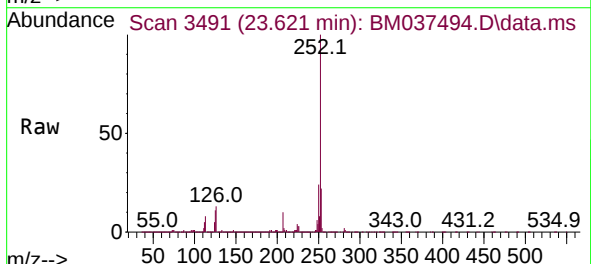
Manual Integrations  
APPROVED

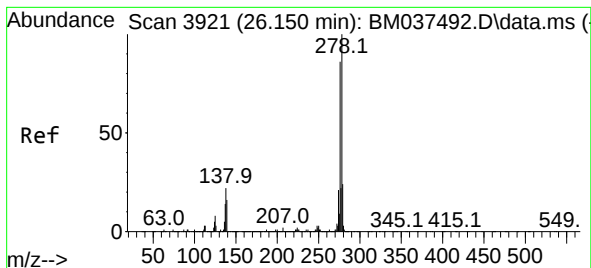
Reviewed By :Christian Giraldo 11/14/2022  
Supervised By :Jagrut Upadhyay 11/14/2022



#90  
Benzo(a)pyrene  
Concen: 63.220 ng  
RT: 23.621 min Scan# 3491  
Delta R.T. 0.006 min  
Lab File: BM037494.D  
Acq: 12 Nov 2022 15:56

Tgt Ion:252 Resp: 5021594  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.2  
125 10.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 67.263 ng

RT: 26.156 min Scan# 3921

Delta R.T. 0.006 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 6422179

Ion Ratio Lower Upper

278 100

139 15.5 12.6 18.8

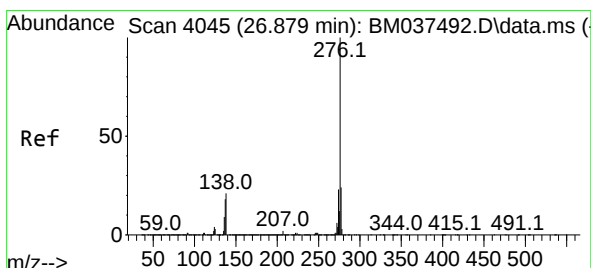
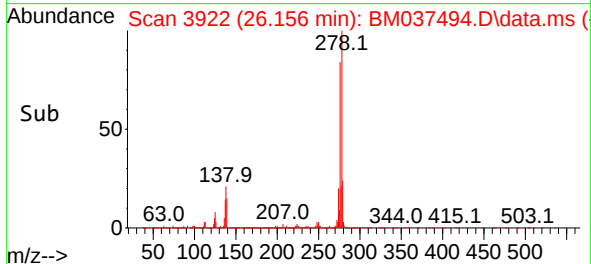
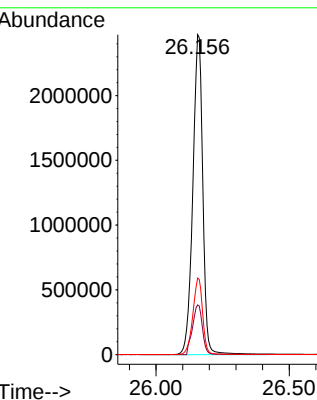
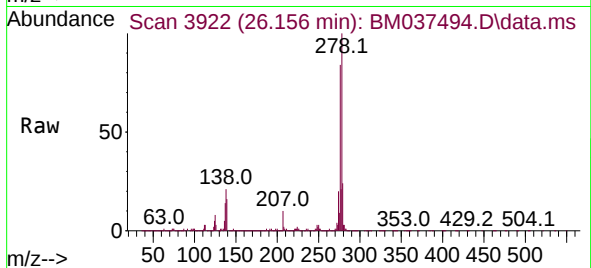
279 23.9 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#92

Benzo(g,h,i)perylene

Concen: 64.712 ng

RT: 26.891 min Scan# 4047

Delta R.T. 0.012 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Tgt Ion:276 Resp: 6013385

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 21.1 17.0 25.6

