

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
 Data File : BM034980.D  
 Acq On : 11 May 2022 12:05  
 Operator : CG/JU  
 Sample : N2603-22MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4A1MSD

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022  
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 12 03:26:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 10 16:40:09 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 214731   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.722 | 136  | 967182   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.551 | 164  | 635524   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.292 | 188  | 1291606  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.468 | 240  | 1100045  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.850 | 264  | 857359   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.363  | 96   | 14793    | 2.882  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.775  | 84   | 131330   | 9.283  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.081  | 99   | 290938   | 15.662 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.251  | 67   | 205324   | 17.610 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.451  | 132  | 256616   | 17.579 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.628  | 113  | 248191   | 16.387 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.075  | 128  | 133800   | 18.050 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.798  | 143  | 145227   | 18.164 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.339 | 165  | 265892   | 17.770 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.851 | 131  | 362913   | 17.034 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.963 | 166  | 939579   | 19.603 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.245 | 160  | 1067128  | 17.547 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.739 | 143  | 139158m  | 16.992 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.539 | 176  | 786634   | 19.454 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.657 | 200  | 134435   | 16.517 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.392 | 188  | 1209200  | 19.242 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.680 | 212  | 1410992  | 20.541 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.697 | 264  | 963709   | 21.507 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.399  | 88   | 37810    | 7.398  | ng/uL# | 92       |
| 5) Pyridine                   | 3.793  | 79   | 195042   | 13.063 | ng/u1  | 96       |
| 6) Benzaldehyde               | 7.057  | 77   | 254583   | 24.556 | ng/u1  | 99       |
| 8) Phenol                     | 7.110  | 94   | 390986   | 21.144 | ng/u1  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.339  | 93   | 314523   | 21.489 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.481  | 128  | 324139   | 21.773 | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.363  | 108  | 287093   | 20.483 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.457  | 45   | 507149   | 21.194 | ng/u1  | 99       |
| 16) Acetophenone              | 8.739  | 105  | 529922   | 22.541 | ng/u1  | 95       |
| 17) N-Nitroso-di-n-propyla... | 8.733  | 70   | 280636   | 22.381 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.692  | 108  | 319952   | 20.894 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.004  | 117  | 135075   | 21.388 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.116  | 77   | 393646   | 21.400 | ng/u1  | 98       |
| 23) Isophorone                | 9.651  | 82   | 762057   | 22.547 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.833  | 139  | 193609   | 22.536 | ng/u1  | 93       |
| 26) 2,4-Dimethylphenol        | 9.892  | 107  | 211779   | 11.787 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.133 | 93   | 453781   | 21.659 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.369 | 162  | 325633   | 22.369 | ng/u1  | 98       |
| 30) Naphthalene               | 10.775 | 128  | 1118046  | 22.003 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.875 | 127  | 447716   | 20.998 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.069 | 225  | 208988   | 21.904 | ng/u1  | 98       |
| 34) Caprolactam               | 11.645 | 113  | 110682m  | 25.428 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.004 | 107  | 360398   | 23.031 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.380 | 142  | 783387   | 22.298 | ng/u1  | 99       |

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Manual Integrations  
 APPROVED

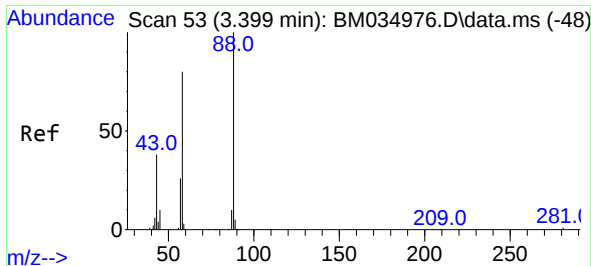
Reviewed By :Jagrut Upadhyay 05/12/2022  
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 12 03:26:54 2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.598 | 142  | 810212   | 22.807 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.751 | 216  | 399605   | 21.379 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.739 | 237  | 176456   | 13.612 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.986 | 196  | 270345   | 22.719 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.057 | 196  | 292710   | 22.962 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.392 | 154  | 1084000  | 21.469 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.427 | 162  | 825653   | 21.473 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.627 | 65   | 260082   | 23.826 | ng/ul  | 93       |
| 47) Dimethylphthalate         | 14.010 | 163  | 1114345  | 23.532 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.121 | 165  | 226265   | 25.157 | ng/ul  | 91       |
| 50) Acenaphthylene            | 14.274 | 152  | 1352660  | 22.139 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.451 | 138  | 223459   | 27.133 | ng/ul  | 94       |
| 52) Acenaphthene              | 14.615 | 153  | 913994   | 22.381 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.657 | 184  | 120062   | 22.883 | ng/ul  | 97       |
| 55) 4-Nitrophenol             | 14.751 | 109  | 178287   | 24.757 | ng/ul  | 94       |
| 56) Dibenzofuran              | 14.951 | 168  | 1279309  | 22.746 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 14.910 | 165  | 338547   | 26.685 | ng/ul  | 93       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.174 | 232  | 249563   | 24.968 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.374 | 149  | 1188027  | 24.494 | ng/ul  | 99       |
| 61) Fluorene                  | 15.598 | 166  | 1075317  | 23.371 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.592 | 204  | 518946   | 23.221 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.610 | 138  | 240444m  | 32.801 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.674 | 198  | 187532   | 23.271 | ng/ul# | 98       |
| 67) N-Nitrosodiphenylamine    | 15.804 | 169  | 911310   | 21.915 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.486 | 248  | 308711   | 22.985 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.604 | 284  | 351579   | 23.134 | ng/ul  | 98       |
| 70) Atrazine                  | 16.757 | 200  | 369332   | 24.987 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.945 | 266  | 206082   | 21.846 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.333 | 178  | 2045619  | 28.157 | ng/ul  | 99       |
| 74) Anthracene                | 17.427 | 178  | 1770986  | 24.102 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.357 | 216  | 408804   | 19.779 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.874 | 250  | 393113   | 20.764 | ng/ul  | 99       |
| 77) Carbazole                 | 17.692 | 167  | 1609327  | 24.912 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.268 | 149  | 2172421  | 27.119 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.345 | 202  | 2568474  | 31.105 | ng/ul  | 96       |
| 82) Pyrene                    | 19.709 | 202  | 2444655  | 28.991 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.609 | 149  | 950637   | 28.181 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.386 | 252  | 509319   | 24.536 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.456 | 228  | 2036265  | 28.491 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.392 | 149  | 1413993  | 28.288 | ng/ul  | 99       |
| 87) Chrysene                  | 21.509 | 228  | 1931757  | 27.755 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.315 | 149  | 2158723  | 30.246 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.133 | 252  | 1783653  | 30.972 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.180 | 252  | 1520293  | 27.723 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.750 | 252  | 1491813  | 27.172 | ng/ul# | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.321 | 276  | 1507113  | 23.997 | ng/ul# | 94       |
| 95) Dibenzo(a,h)anthracene    | 26.338 | 278  | 1264121  | 23.477 | ng/ul# | 95       |
| 96) Benzo(g,h,i)perylene      | 27.073 | 276  | 942396   | 18.064 | ng/ul# | 94       |

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





#2  
1,4-Dioxane

Concen: 7.398 ng/uL

RT: 3.399 min Scan# 51

Delta R.T. -0.000 min

Lab File: BM034980.D

Acq: 11 May 2022 12:05

Instrument :

BNA\_M

ClientSampleId :

EW4A1MSD

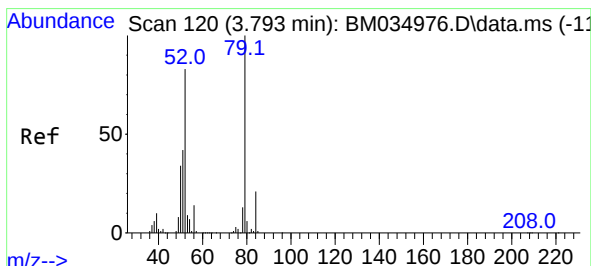
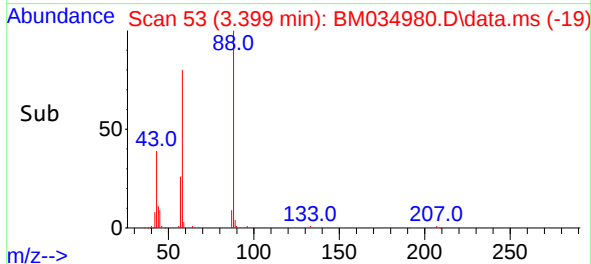
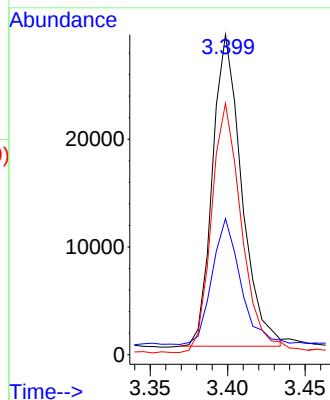
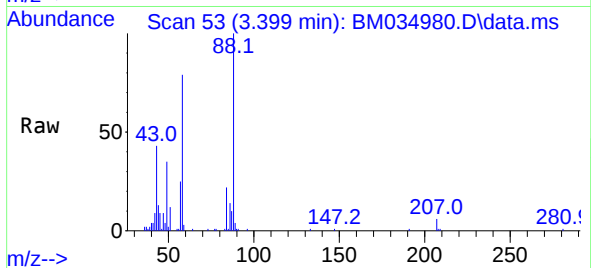
Tgt Ion: 88 Resp: 37810

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 42.5  | 27.6  | 41.4  |
| 58  | 78.5  | 59.5  | 89.3  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#5

Pyridine

Concen: 13.063 ng/uL

RT: 3.793 min Scan# 120

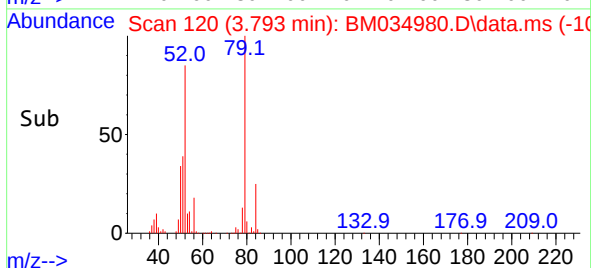
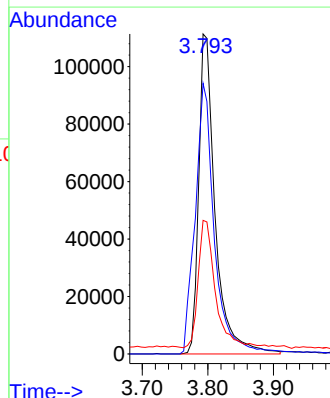
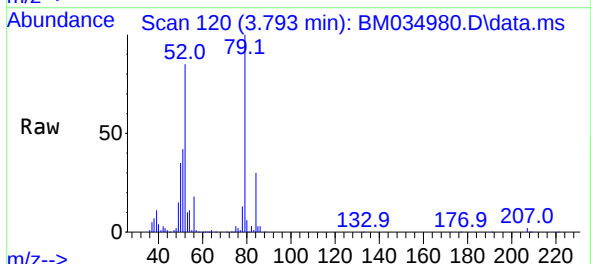
Delta R.T. -0.000 min

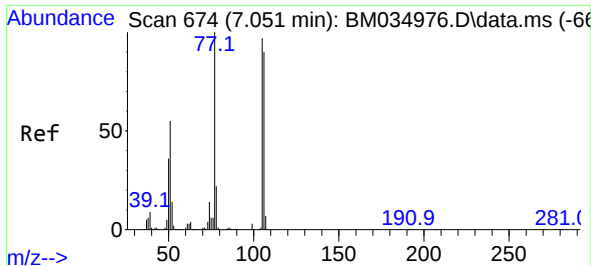
Lab File: BM034980.D

Acq: 11 May 2022 12:05

Tgt Ion: 79 Resp: 195042

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 84.6  | 64.3  | 96.5  |
| 51  | 41.7  | 32.4  | 48.6  |





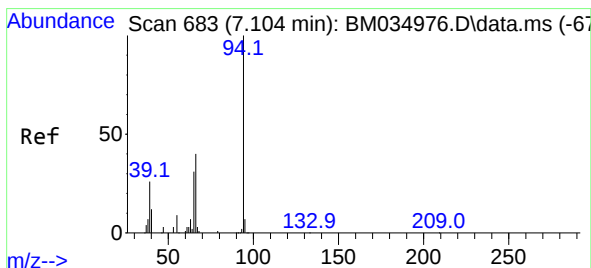
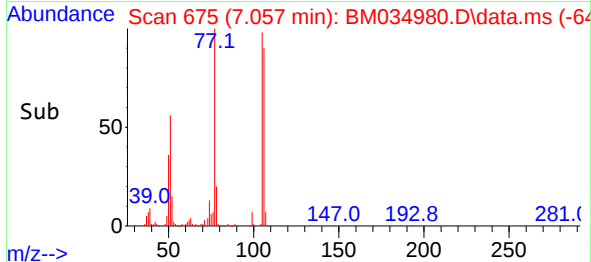
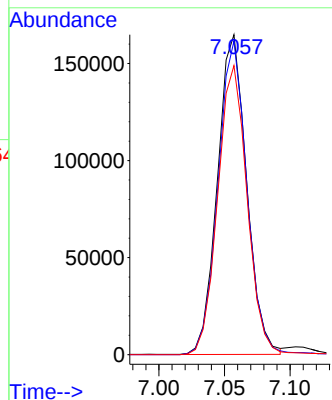
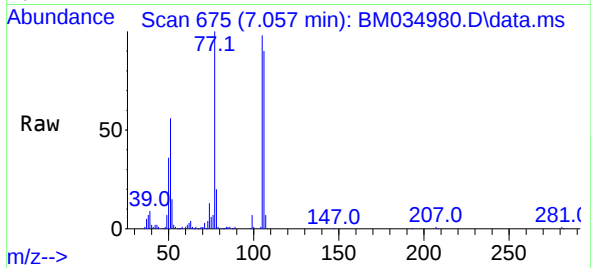
#6  
Benzaldehyde  
Concen: 24.556 ng/ul  
RT: 7.057 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

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BNA\_M  
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EW4A1MSD

Tgt Ion: 77 Resp: 25458  
Ion Ratio Lower Upper  
77 100  
105 98.0 77.4 116.0  
106 90.3 73.4 110.2

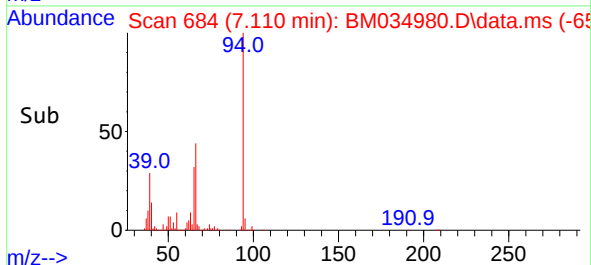
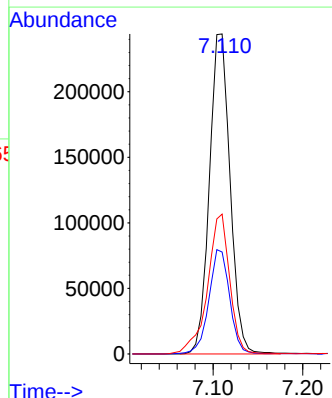
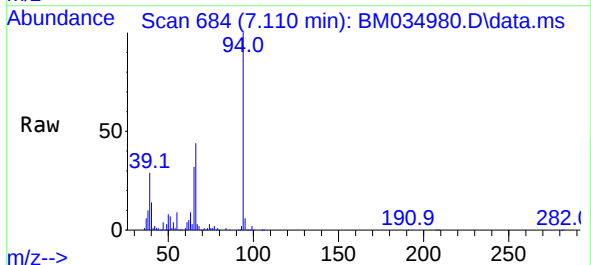
Manual Integrations  
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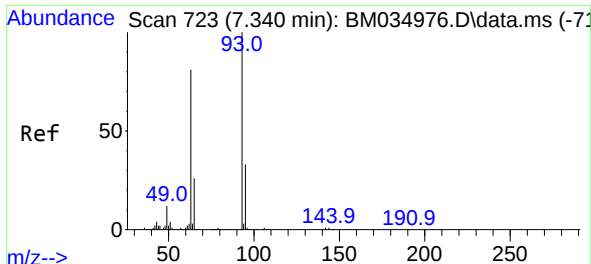
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#8  
Phenol  
Concen: 21.144 ng/ul  
RT: 7.110 min Scan# 684  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

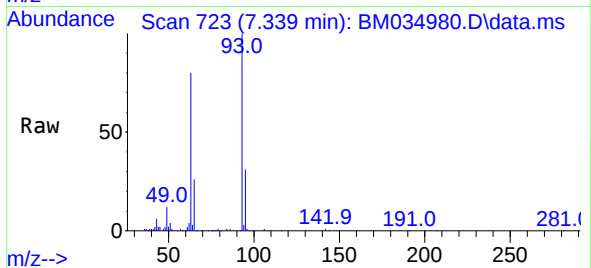
Tgt Ion: 94 Resp: 390986  
Ion Ratio Lower Upper  
94 100  
65 31.9 23.8 35.6  
66 43.7 31.3 46.9





#10  
Bis(2-Chloroethyl)ether  
Concen: 21.489 ng/ul  
RT: 7.339 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

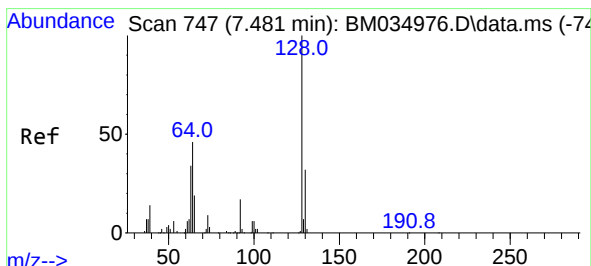
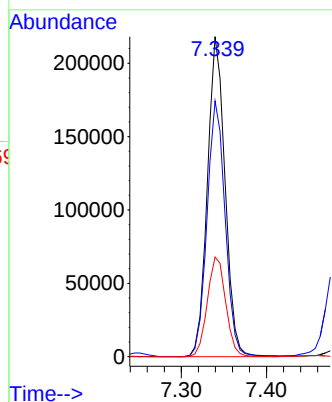
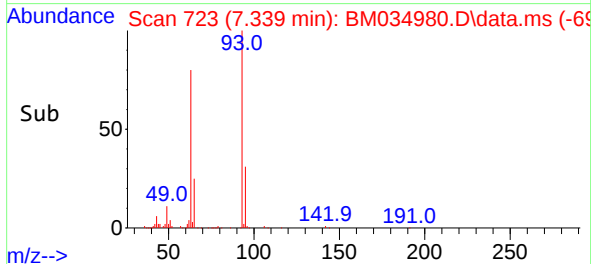
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



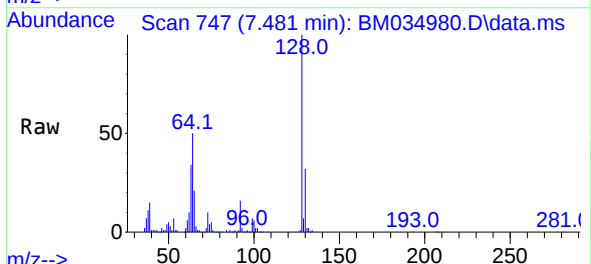
Tgt Ion: 93 Resp: 31452  
Ion Ratio Lower Upper  
93 100  
63 79.9 62.5 93.7  
95 31.1 25.8 38.8

Manual Integrations  
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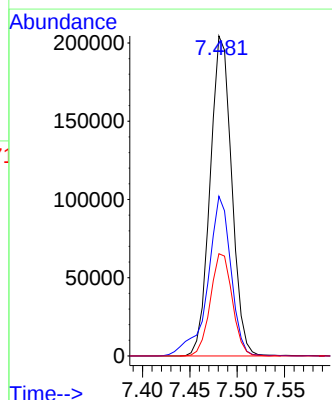
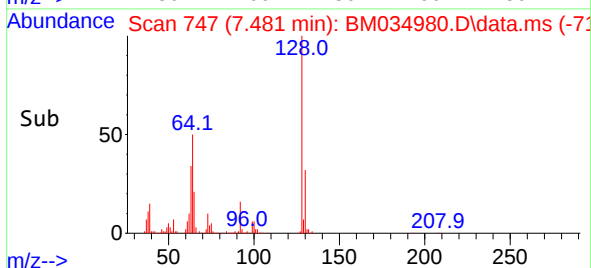
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

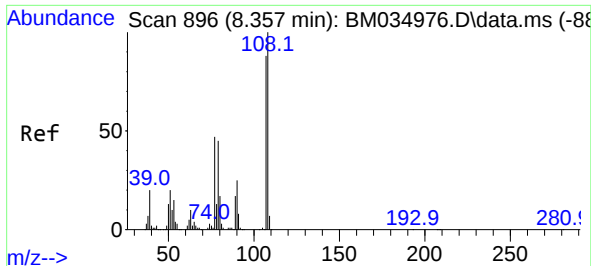


#12  
2-Chlorophenol  
Concen: 21.773 ng/ul  
RT: 7.481 min Scan# 747  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



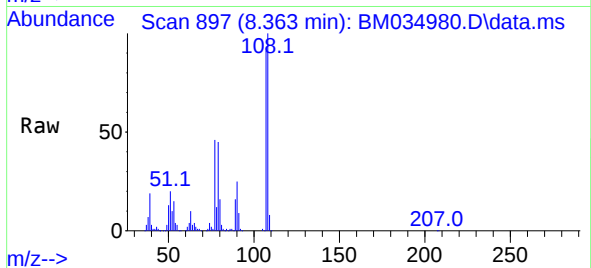
Tgt Ion:128 Resp: 324139  
Ion Ratio Lower Upper  
128 100  
64 49.9 37.1 55.7  
130 32.0 26.2 39.4





#13  
2-Methylphenol  
Concen: 20.483 ng/ul  
RT: 8.363 min Scan# 896  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

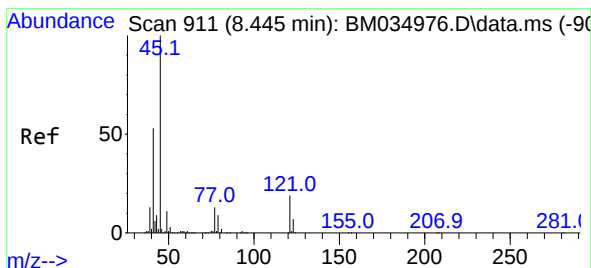
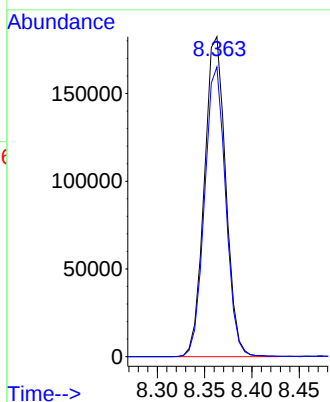
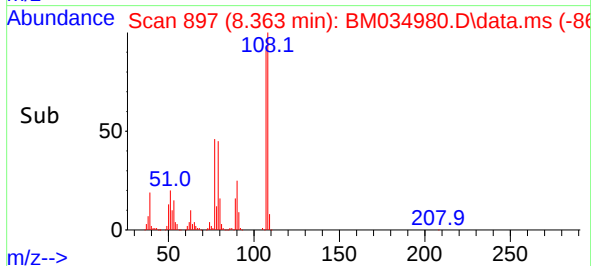
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



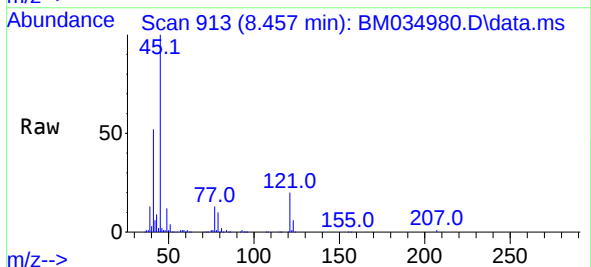
Tgt Ion:108 Resp: 287091  
Ion Ratio Lower Upper  
108 100  
107 90.6 70.8 106.2

Manual Integrations  
APPROVED

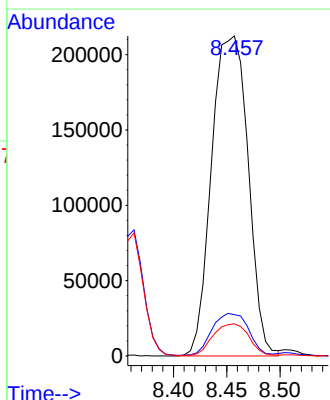
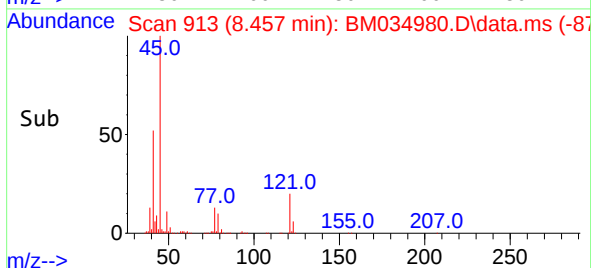
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

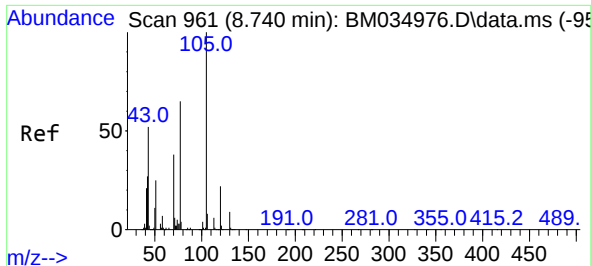


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.194 ng/ul  
RT: 8.457 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



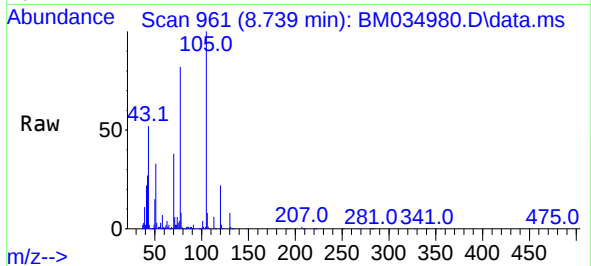
Tgt Ion: 45 Resp: 507149  
Ion Ratio Lower Upper  
45 100  
77 12.9 10.6 15.8  
79 10.0 8.1 12.1





#16  
Acetophenone  
Concen: 22.541 ng/ul  
RT: 8.739 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

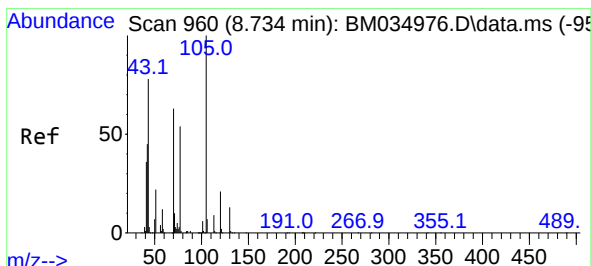
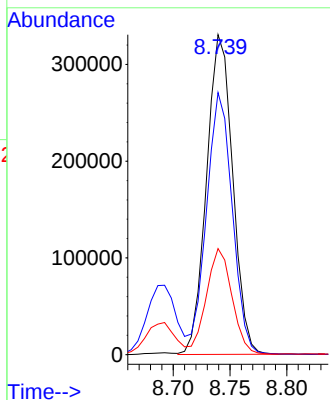
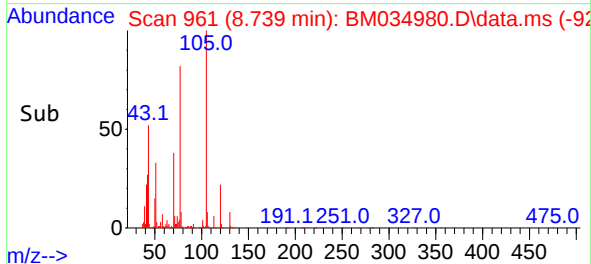
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



Tgt Ion: 105 Resp: 52992  
Ion Ratio Lower Upper  
105 100  
77 81.9 62.4 93.6  
51 33.2 23.8 35.6

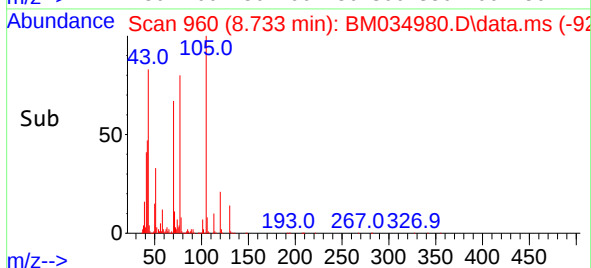
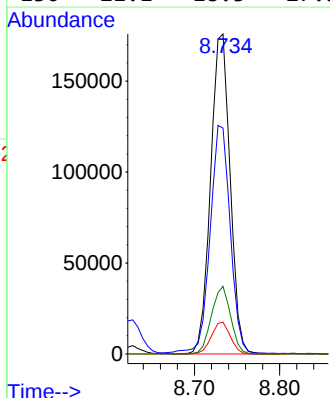
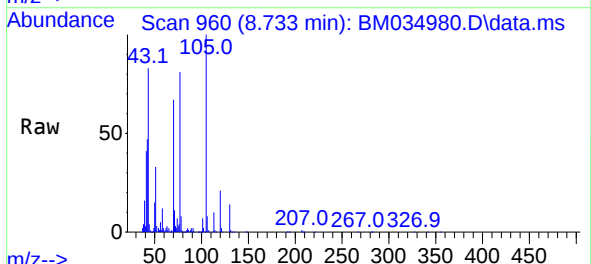
Manual Integrations  
APPROVED

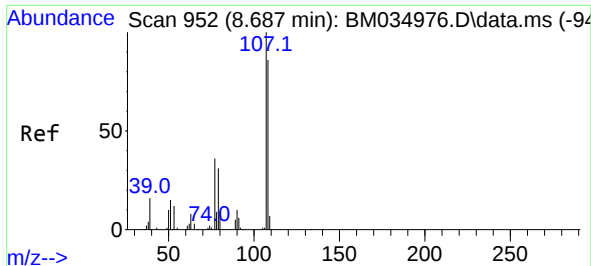
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 22.381 ng/ul  
RT: 8.733 min Scan# 960  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

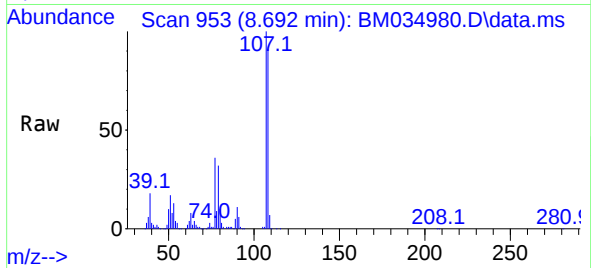
Tgt Ion: 70 Resp: 280636  
Ion Ratio Lower Upper  
70 100  
42 70.6 53.3 79.9  
101 10.0 8.2 12.4  
130 21.1 18.3 27.5





#18  
4-Methylphenol  
Concen: 20.894 ng/ul  
RT: 8.692 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

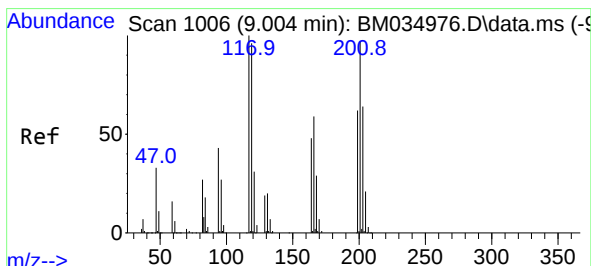
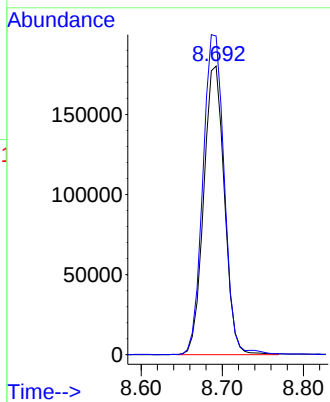
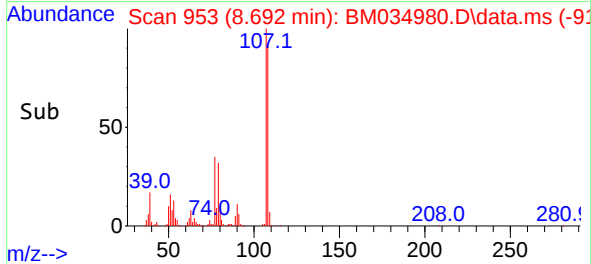
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



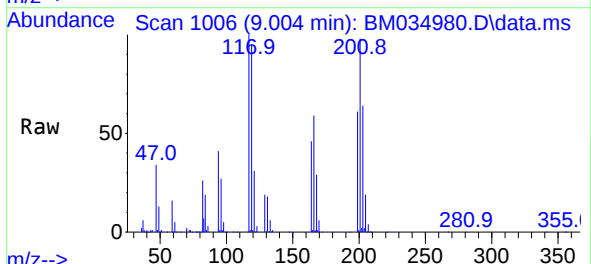
Tgt Ion:108 Resp: 319952  
Ion Ratio Lower Upper  
108 100  
107 110.4 89.7 134.5

Manual Integrations  
APPROVED

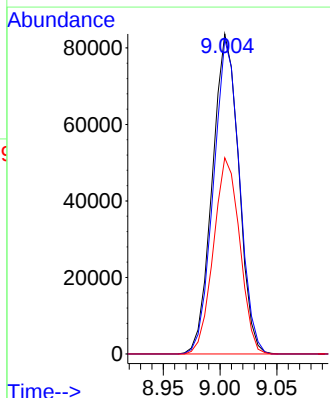
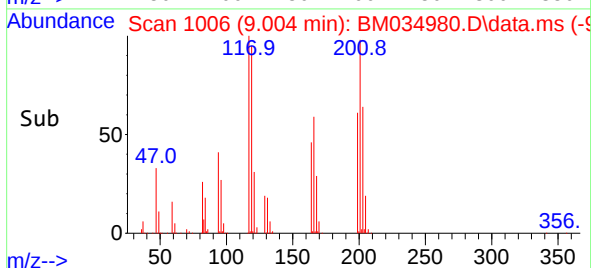
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

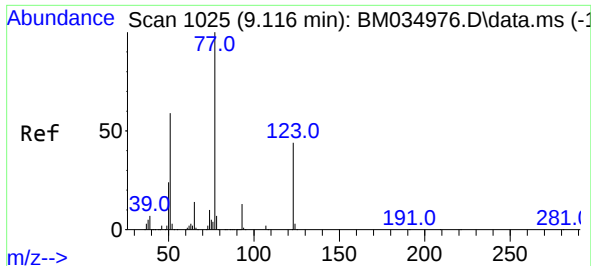


#19  
Hexachloroethane  
Concen: 21.388 ng/ul  
RT: 9.004 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



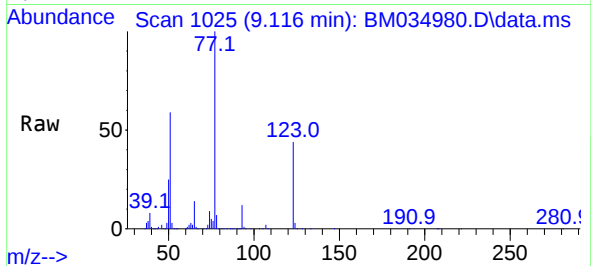
Tgt Ion:117 Resp: 135075  
Ion Ratio Lower Upper  
117 100  
201 98.4 81.3 121.9  
199 61.3 53.4 80.0





#22  
Nitrobenzene  
Concen: 21.400 ng/u1  
RT: 9.116 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

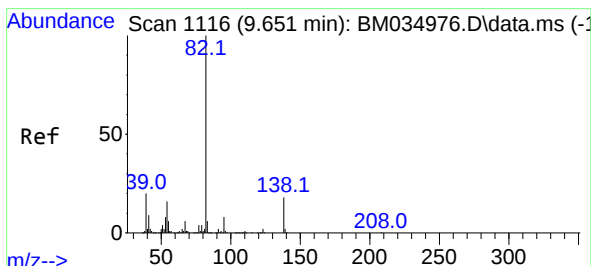
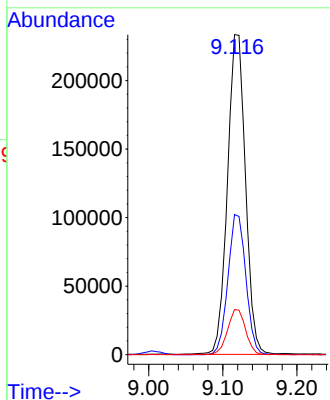
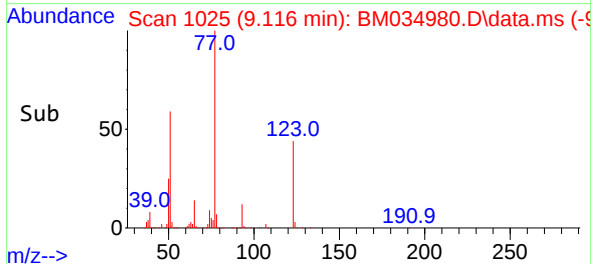
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



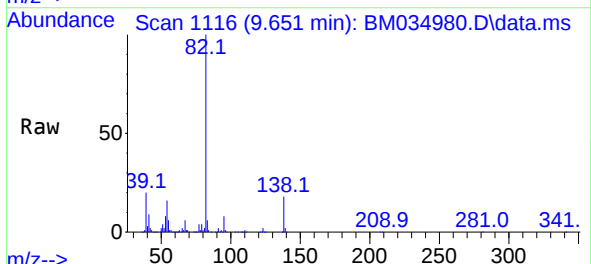
Tgt Ion: 77 Resp: 393640  
Ion Ratio Lower Upper  
77 100  
123 43.8 36.1 54.1  
65 14.1 11.0 16.6

Manual Integrations  
APPROVED

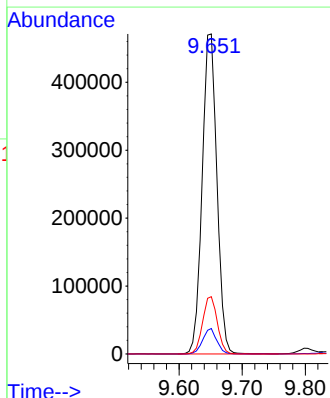
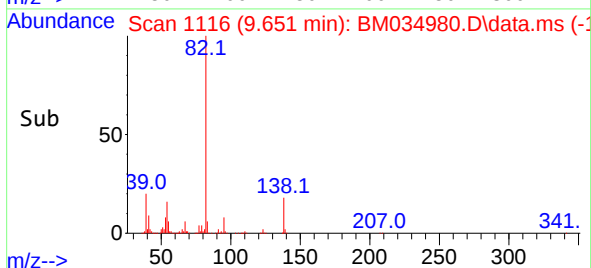
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

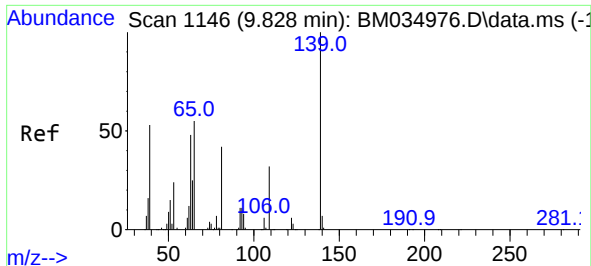


#23  
Isophorone  
Concen: 22.547 ng/u1  
RT: 9.651 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



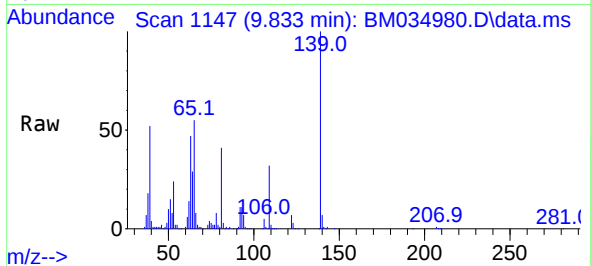
Tgt Ion: 82 Resp: 762057  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.2 9.4  
138 17.9 15.3 22.9





#25  
2-Nitrophenol  
Concen: 22.536 ng/ul  
RT: 9.833 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

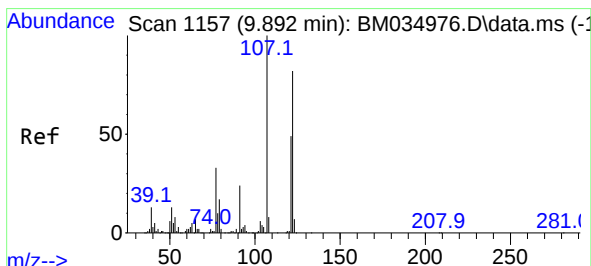
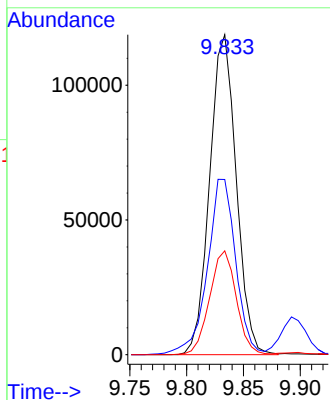
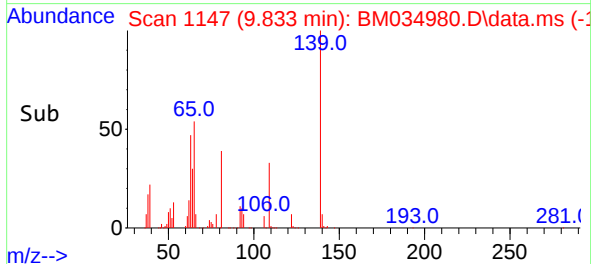
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



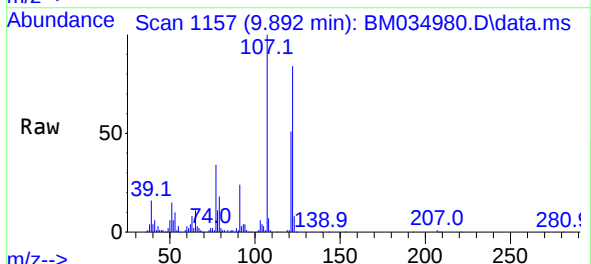
Tgt Ion:139 Resp: 193609  
Ion Ratio Lower Upper  
139 100  
65 54.8 38.9 58.3  
109 32.4 24.1 36.1

Manual Integrations  
APPROVED

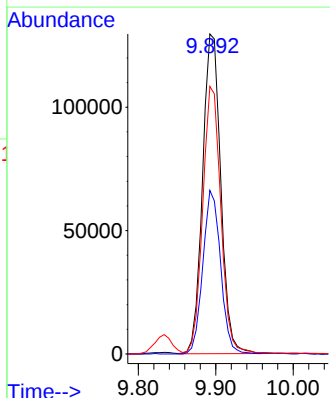
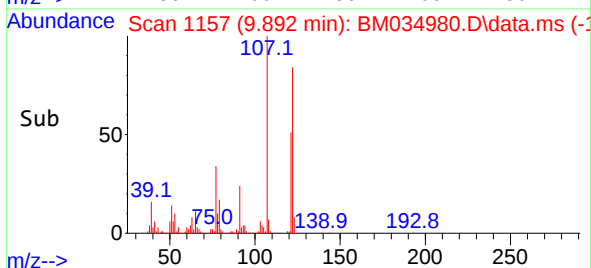
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

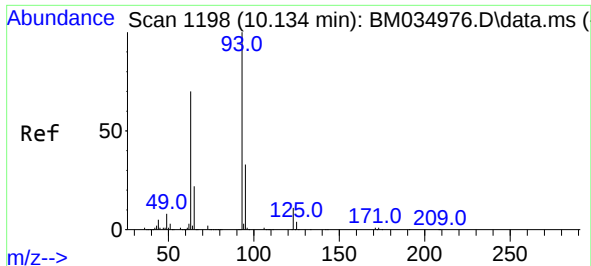


#26  
2,4-Dimethylphenol  
Concen: 11.787 ng/ul  
RT: 9.892 min Scan# 1157  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



Tgt Ion:107 Resp: 211779  
Ion Ratio Lower Upper  
107 100  
121 51.1 40.3 60.5  
122 83.6 66.6 100.0





#27

Bis(2-Chloroethoxy)methane

Concen: 21.659 ng/ul

RT: 10.133 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BM034980.D

Acq: 11 May 2022 12:05

Instrument :

BNA\_M

ClientSampleId :

EW4A1MSD

Tgt Ion: 93 Resp: 45378

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

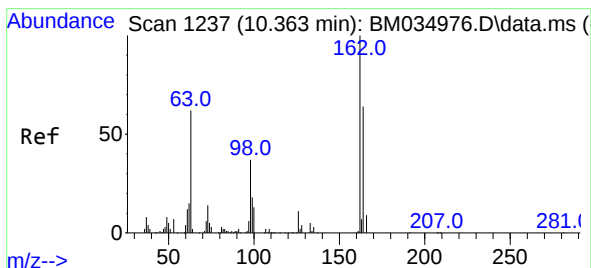
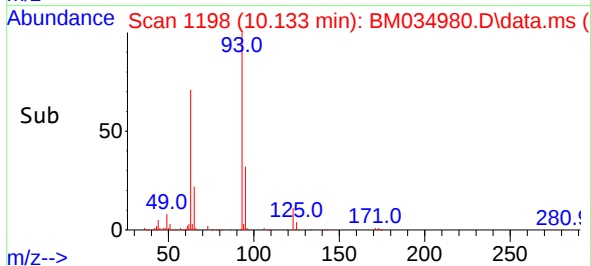
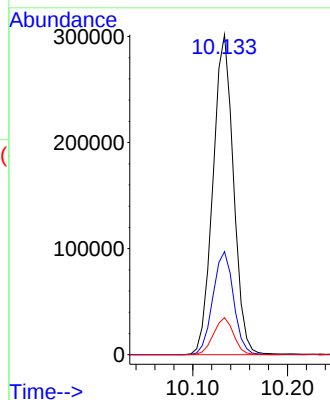
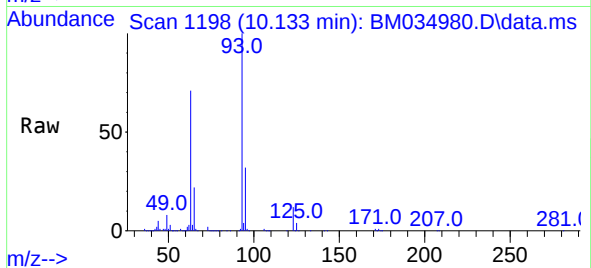
123 11.5 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022

Supervised By :Yogesh Patel 05/17/2022



#29

2,4-Dichlorophenol

Concen: 22.369 ng/ul

RT: 10.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BM034980.D

Acq: 11 May 2022 12:05

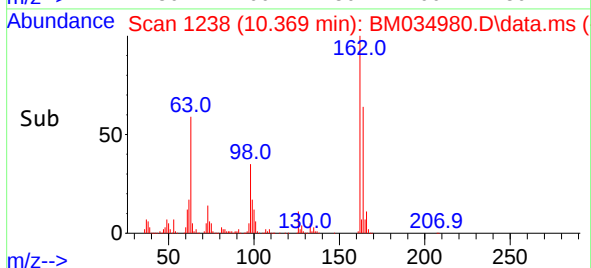
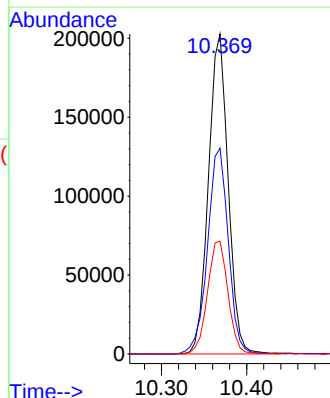
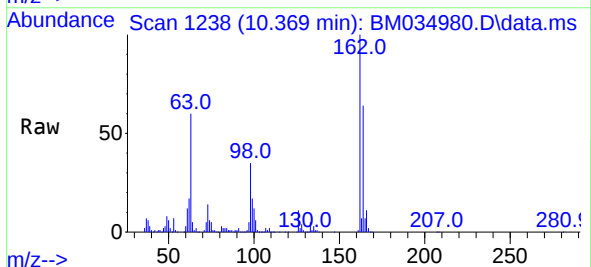
Tgt Ion:162 Resp: 325633

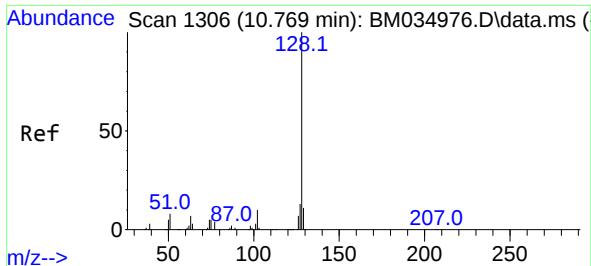
Ion Ratio Lower Upper

162 100

164 64.3 53.0 79.4

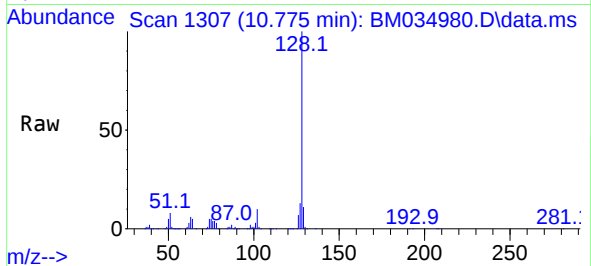
98 35.2 27.4 41.0





#30  
Naphthalene  
Concen: 22.003 ng/u1  
RT: 10.775 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

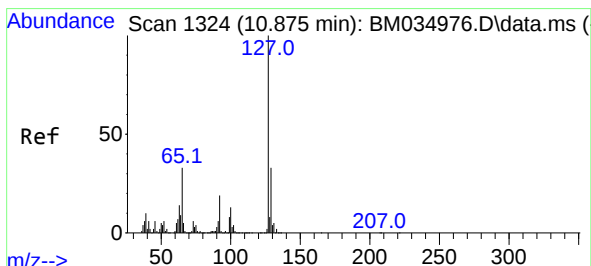
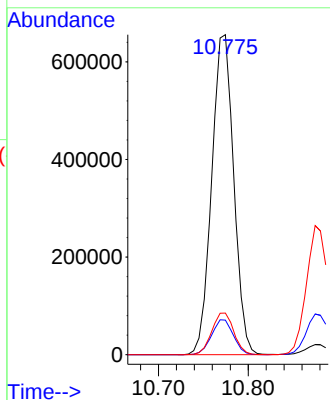
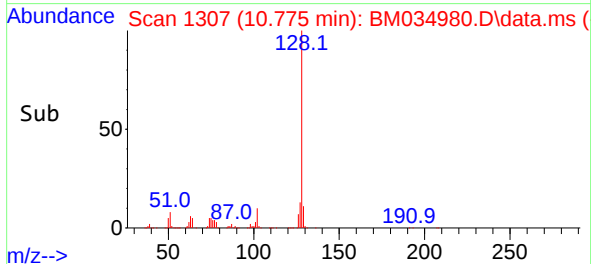
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



Tgt Ion:128 Resp: 1118040  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.1 13.7  
127 13.0 10.6 16.0

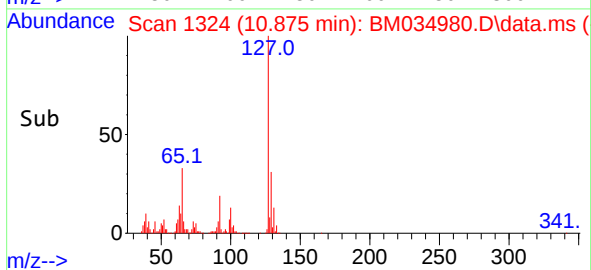
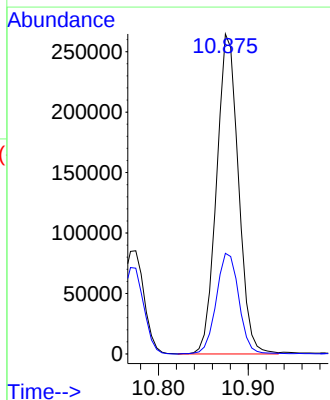
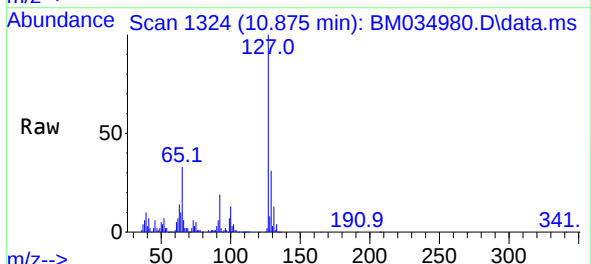
Manual Integrations  
APPROVED

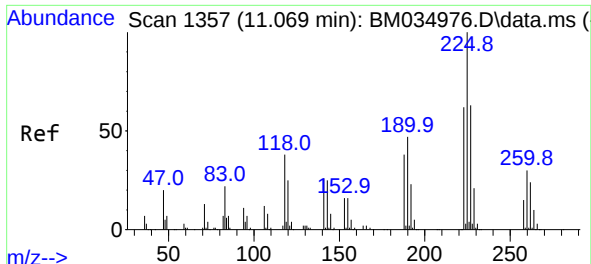
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#32  
4-Chloroaniline  
Concen: 20.998 ng/u1  
RT: 10.875 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

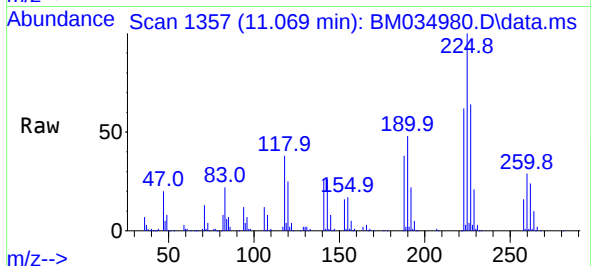
Tgt Ion:127 Resp: 447716  
Ion Ratio Lower Upper  
127 100  
129 31.5 25.4 38.2





#33  
Hexachlorobutadiene  
Concen: 21.904 ng/ul  
RT: 11.069 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

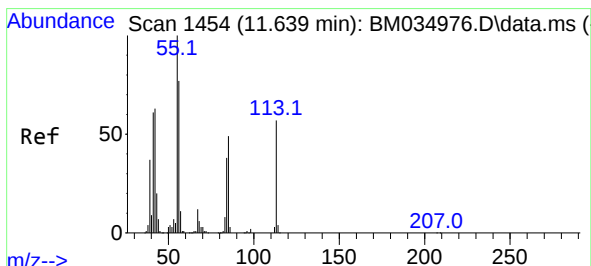
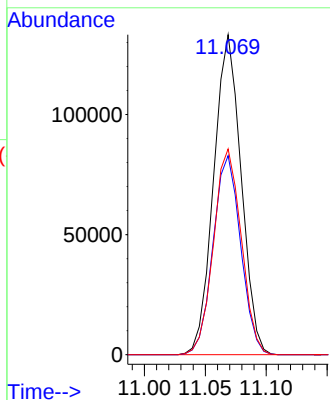
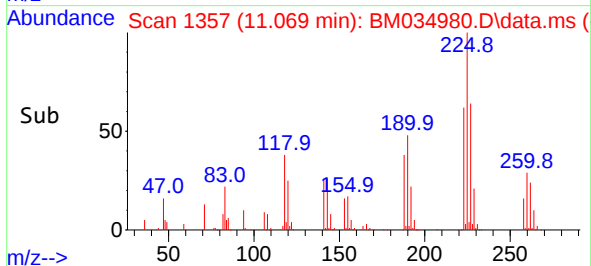
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



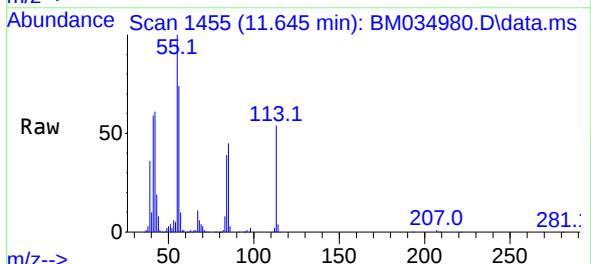
Tgt Ion:225 Resp: 20898  
Ion Ratio Lower Upper  
225 100  
223 62.2 49.8 74.8  
227 64.3 49.6 74.4

Manual Integrations  
APPROVED

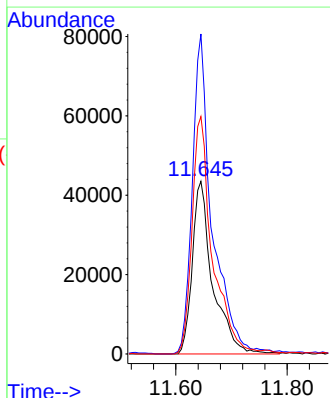
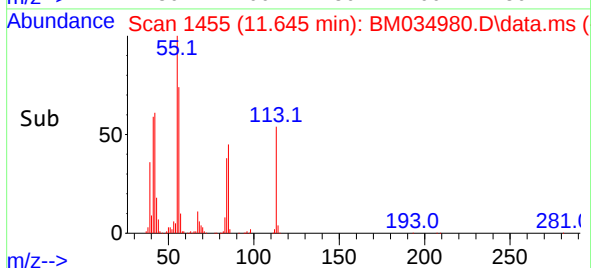
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

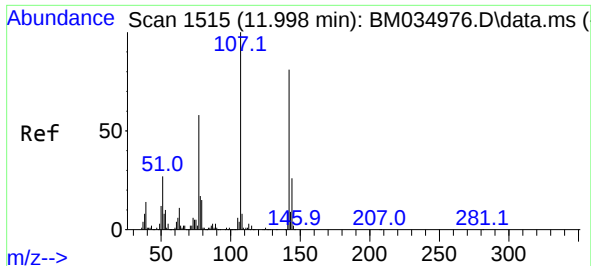


#34  
Caprolactam  
Concen: 25.428 ng/ul m  
RT: 11.645 min Scan# 1455  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



Tgt Ion:113 Resp: 110682  
Ion Ratio Lower Upper  
113 100  
55 185.3 130.6 195.8  
56 137.4 104.3 156.5





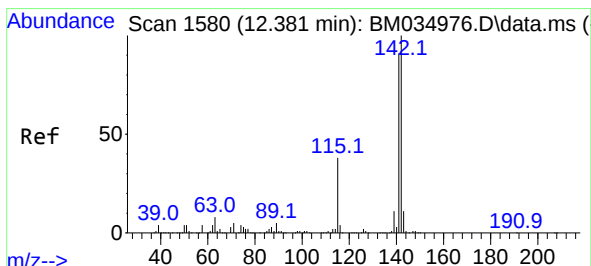
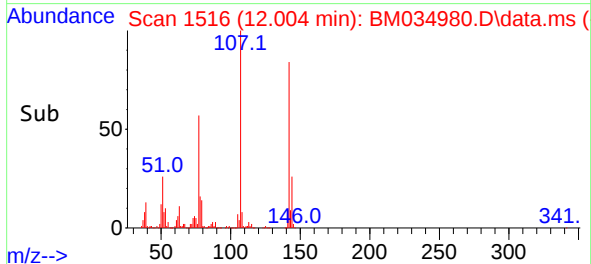
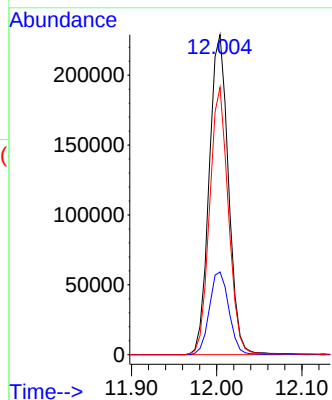
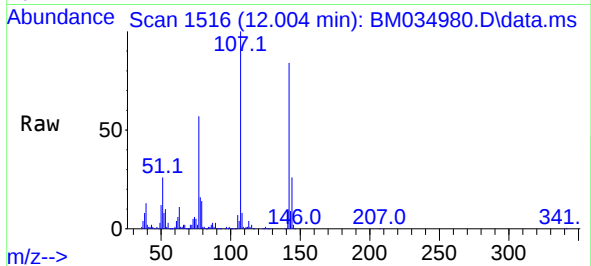
#35  
4-Chloro-3-methylphenol  
Concen: 23.031 ng/ul  
RT: 12.004 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD

Tgt Ion:107 Resp: 360398  
Ion Ratio Lower Upper  
107 100  
144 25.9 21.5 32.3  
142 83.6 66.8 100.2

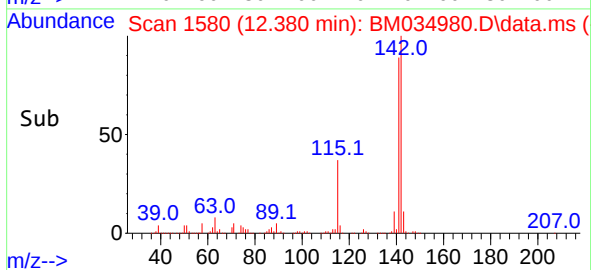
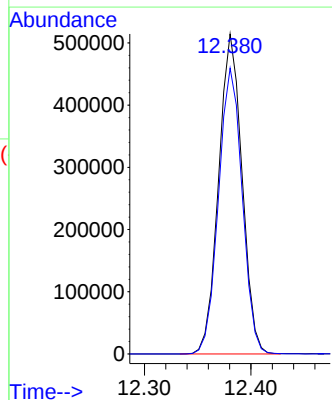
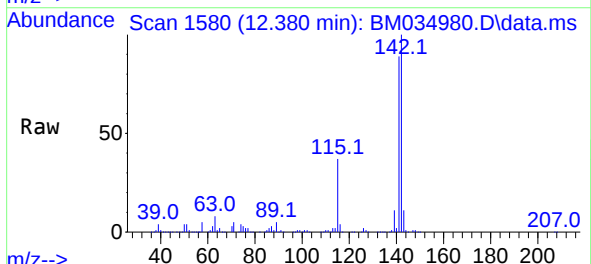
Manual Integrations  
APPROVED

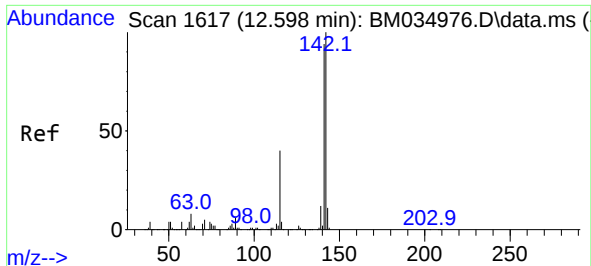
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#36  
2-Methylnaphthalene  
Concen: 22.298 ng/ul  
RT: 12.380 min Scan# 1580  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Tgt Ion:142 Resp: 783387  
Ion Ratio Lower Upper  
142 100  
141 89.3 72.2 108.2





#37

1-Methylnaphthalene

Concen: 22.807 ng/ul

RT: 12.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034980.D

Acq: 11 May 2022 12:05

Instrument :

BNA\_M

ClientSampleId :

EW4A1MSD

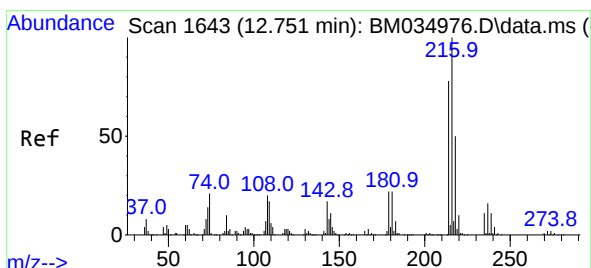
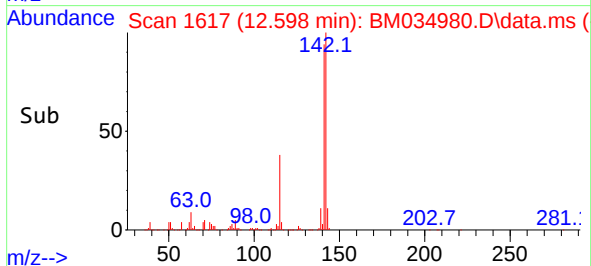
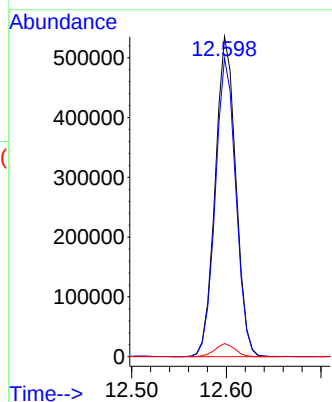
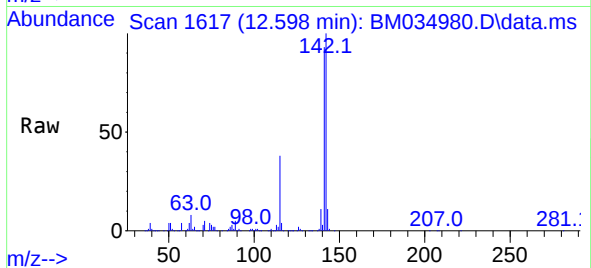
Tgt Ion:142 Resp: 81021

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 93.3  | 73.0  | 109.4 |
| 116 | 4.1   | 3.2   | 4.8   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.379 ng/ul

RT: 12.751 min Scan# 1643

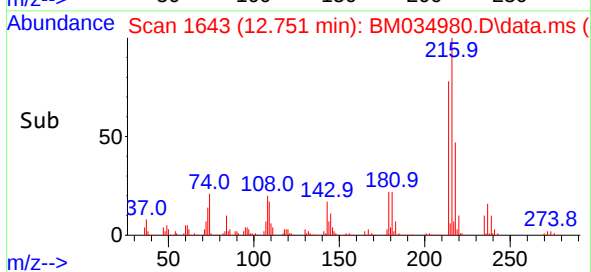
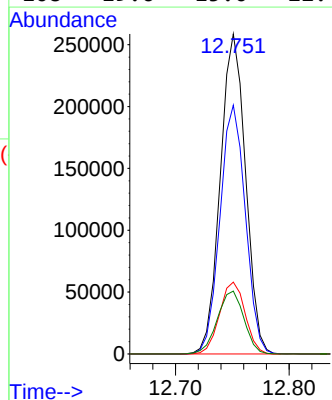
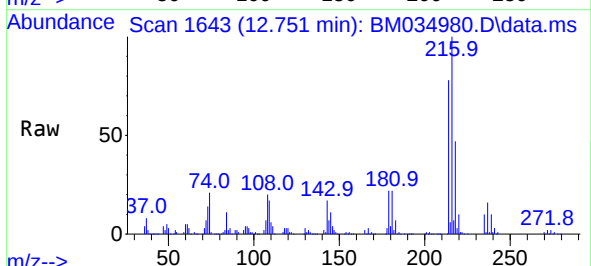
Delta R.T. -0.000 min

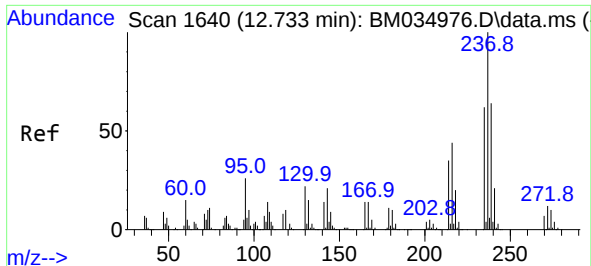
Lab File: BM034980.D

Acq: 11 May 2022 12:05

Tgt Ion:216 Resp: 399605

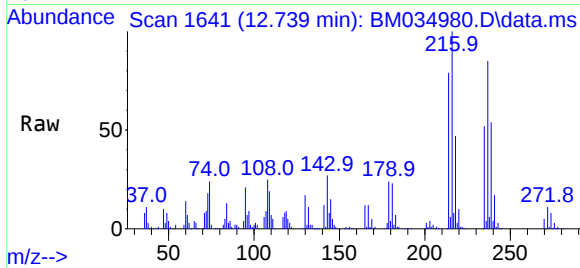
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 77.7  | 64.5  | 96.7  |
| 179 | 22.4  | 17.9  | 26.9  |
| 108 | 19.6  | 15.0  | 22.4  |





#40  
Hexachlorocyclopentadiene  
Concen: 13.612 ng/ul  
RT: 12.739 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

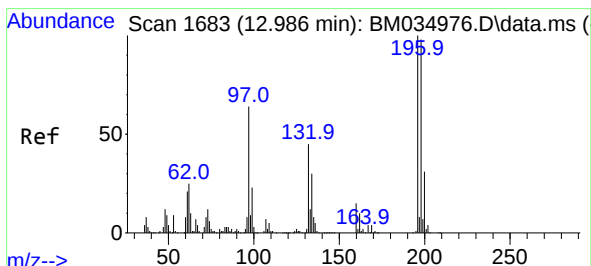
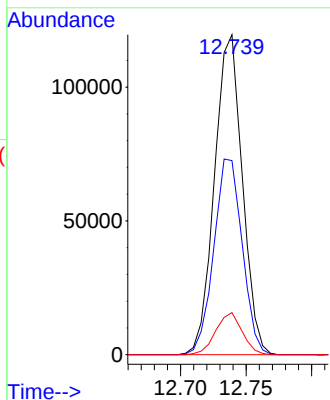
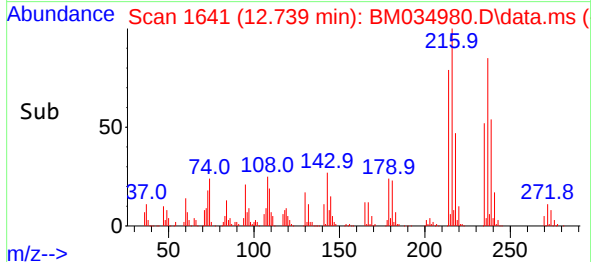
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



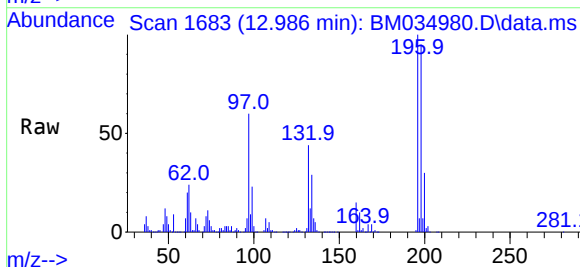
Tgt Ion:237 Resp: 176450  
Ion Ratio Lower Upper  
237 100  
235 60.7 49.2 73.8  
272 13.2 10.0 15.0

Manual Integrations  
APPROVED

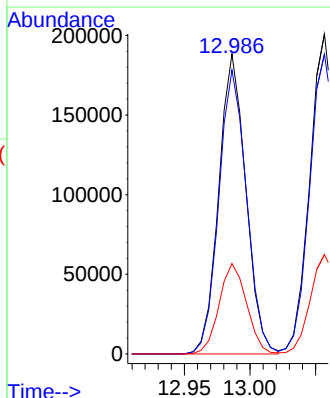
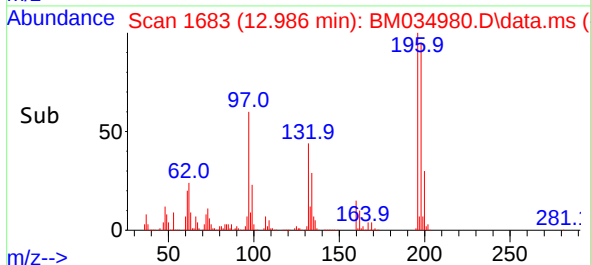
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

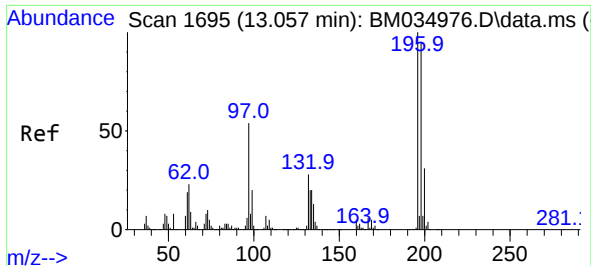


#41  
2,4,6-Trichlorophenol  
Concen: 22.719 ng/ul  
RT: 12.986 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



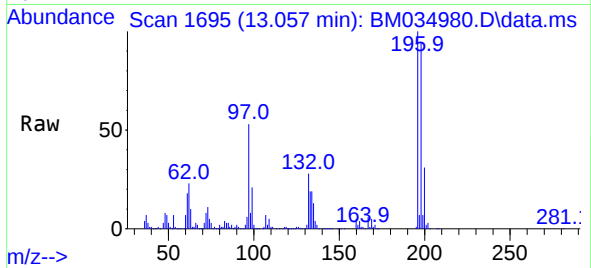
Tgt Ion:196 Resp: 270345  
Ion Ratio Lower Upper  
196 100  
198 94.6 78.5 117.7  
200 30.1 25.0 37.6





#42  
2,4,5-Trichlorophenol  
Concen: 22.962 ng/ul  
RT: 13.057 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

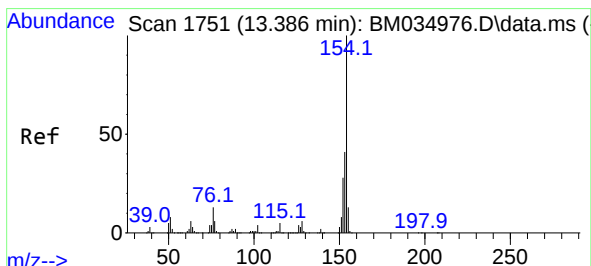
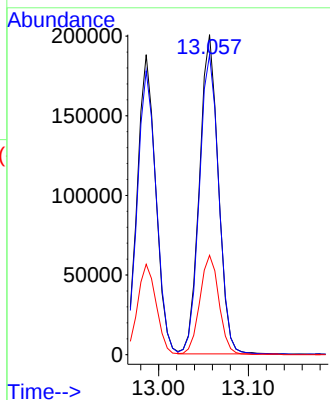
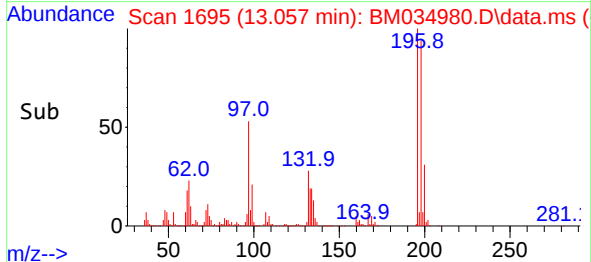
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



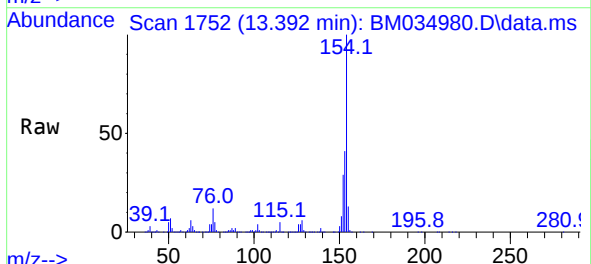
Tgt Ion:196 Resp: 292710  
Ion Ratio Lower Upper  
196 100  
198 93.7 77.7 116.5  
200 31.1 25.0 37.4

Manual Integrations  
APPROVED

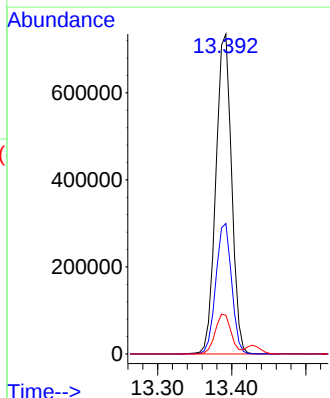
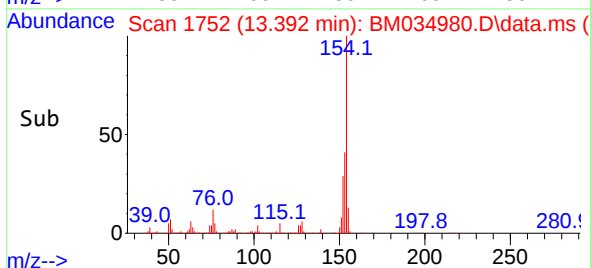
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

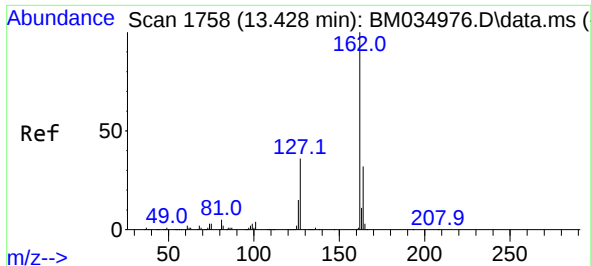


#43  
1,1'-Biphenyl  
Concen: 21.469 ng/ul  
RT: 13.392 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



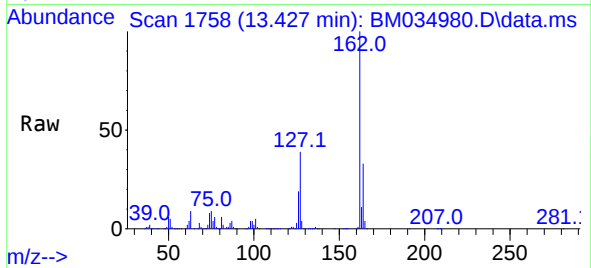
Tgt Ion:154 Resp: 1084000  
Ion Ratio Lower Upper  
154 100  
153 40.8 32.2 48.2  
76 12.1 8.6 12.8





#44  
2-Chloronaphthalene  
Concen: 21.473 ng/ul  
RT: 13.427 min Scan# 1758  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

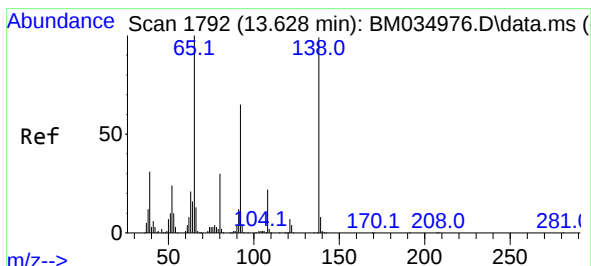
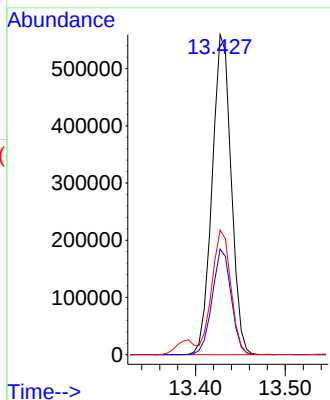
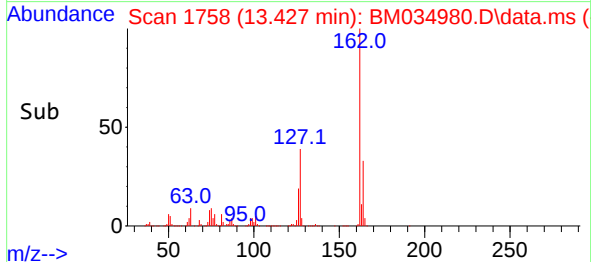
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



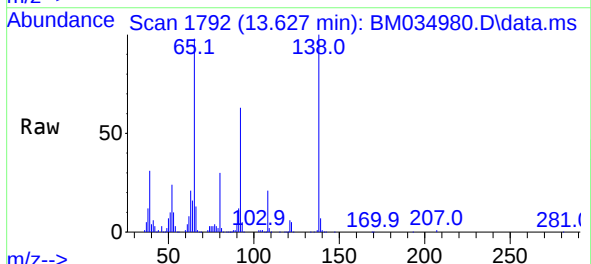
Tgt Ion:162 Resp: 82565  
Ion Ratio Lower Upper  
162 100  
164 33.0 25.7 38.5  
127 38.9 29.8 44.8

Manual Integrations  
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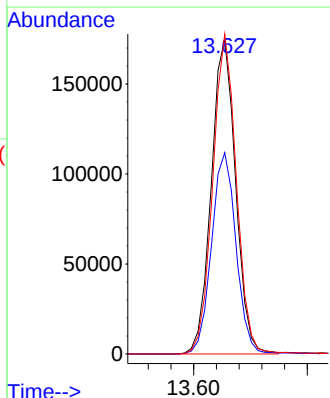
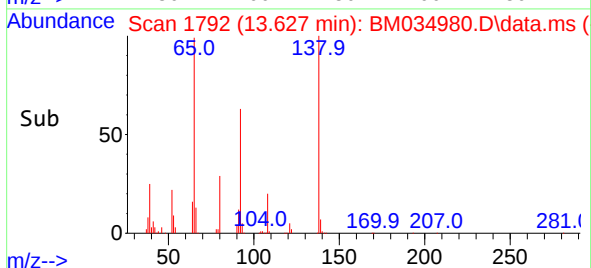
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

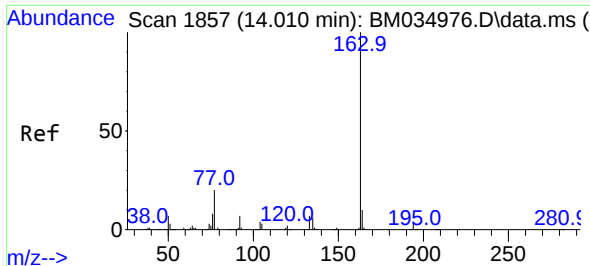


#45  
2-Nitroaniline  
Concen: 23.826 ng/ul  
RT: 13.627 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



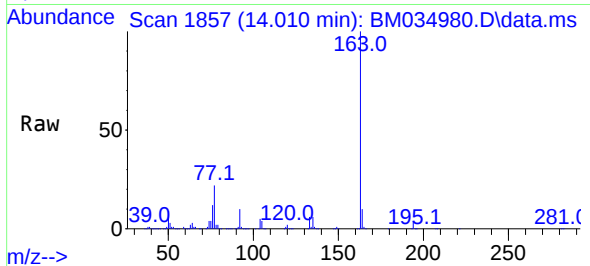
Tgt Ion: 65 Resp: 260082  
Ion Ratio Lower Upper  
65 100  
92 63.9 55.9 83.9  
138 101.5 87.3 130.9





#47  
Dimethylphthalate  
Concen: 23.532 ng/ul  
RT: 14.010 min Scan# 1857  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

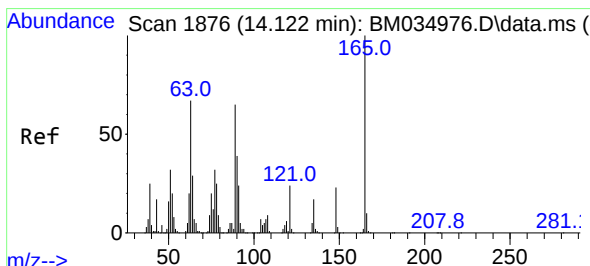
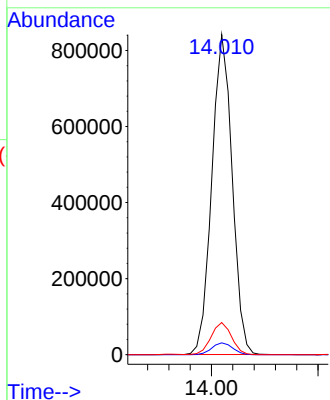
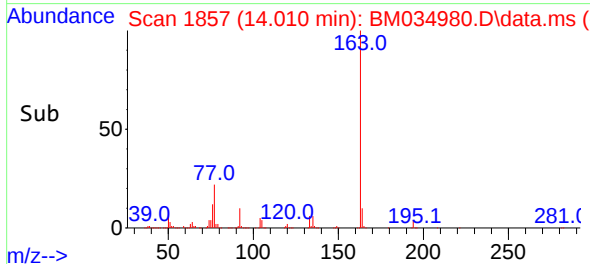
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



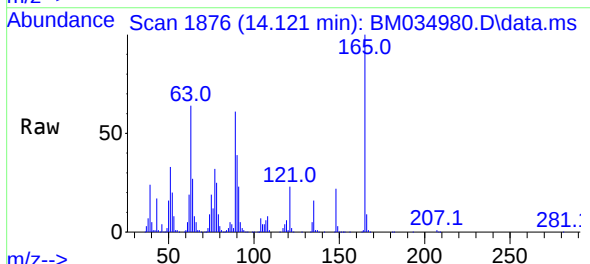
Tgt Ion:163 Resp: 111434  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.4 5.0  
164 10.0 8.2 12.4

Manual Integrations  
APPROVED

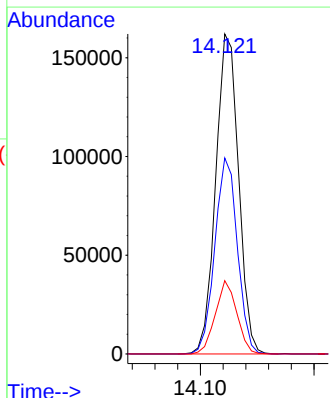
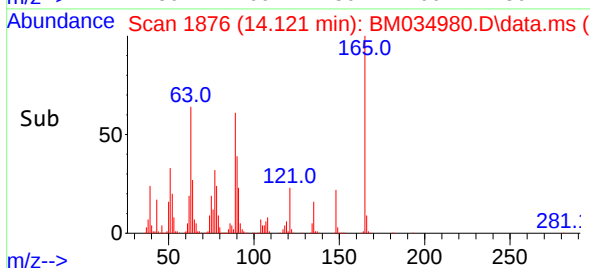
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

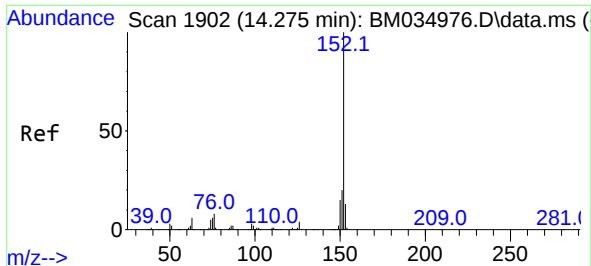


#48  
2,6-Dinitrotoluene  
Concen: 25.157 ng/ul  
RT: 14.121 min Scan# 1876  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



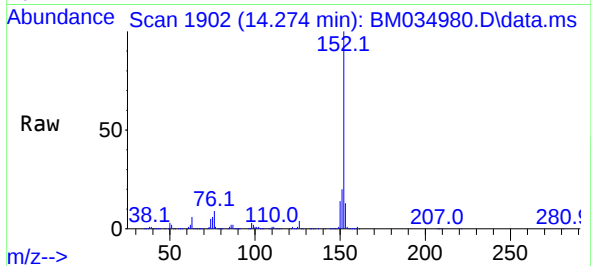
Tgt Ion:165 Resp: 226265  
Ion Ratio Lower Upper  
165 100  
89 61.3 43.1 64.7  
121 22.9 16.6 24.8





#50  
Acenaphthylene  
Concen: 22.139 ng/ul  
RT: 14.274 min Scan# 1902  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

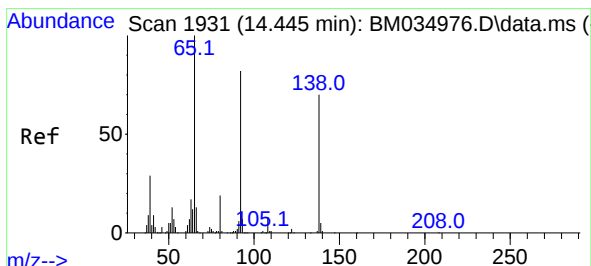
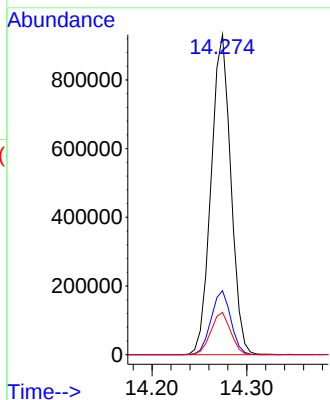
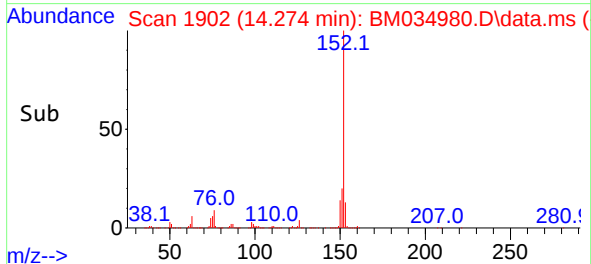
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



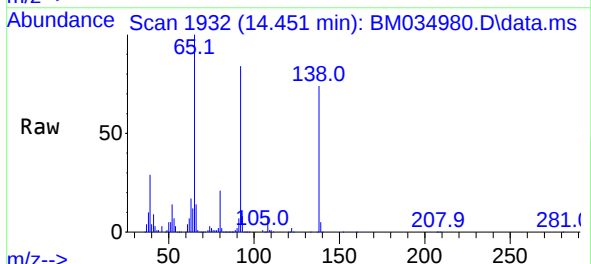
Tgt Ion:152 Resp: 1352660  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.3 22.9  
153 13.2 10.2 15.4

Manual Integrations  
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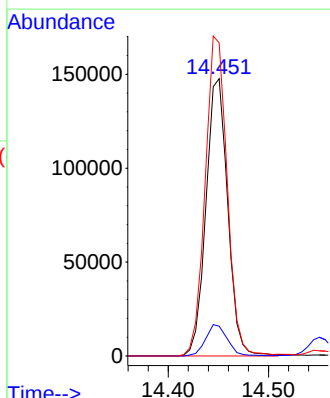
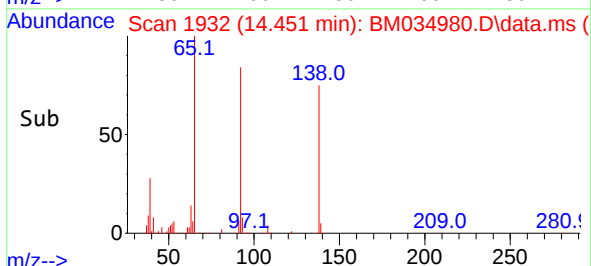
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

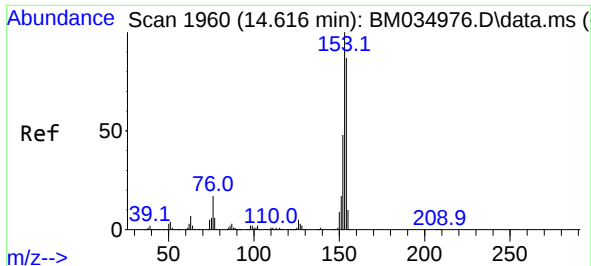


#51  
3-Nitroaniline  
Concen: 27.133 ng/ul  
RT: 14.451 min Scan# 1932  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



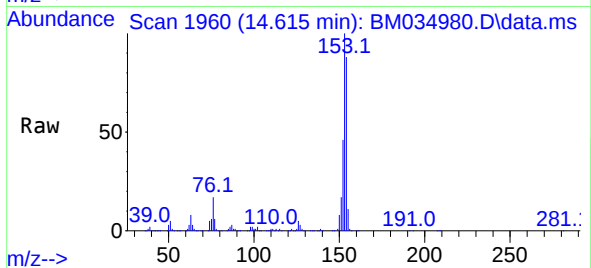
Tgt Ion:138 Resp: 223459  
Ion Ratio Lower Upper  
138 100  
108 10.8 10.2 15.4  
92 112.9 85.4 128.0





#52  
Acenaphthene  
Concen: 22.381 ng/ul  
RT: 14.615 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

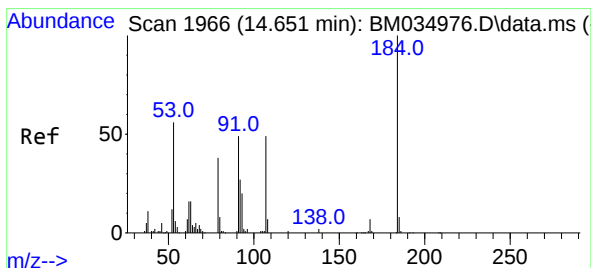
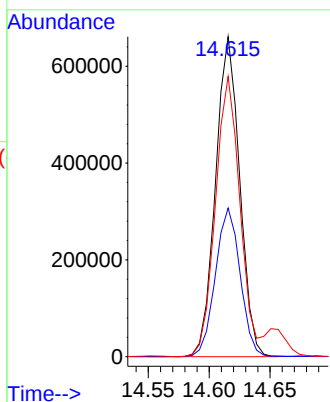
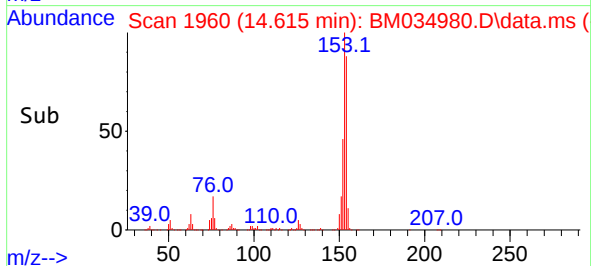
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



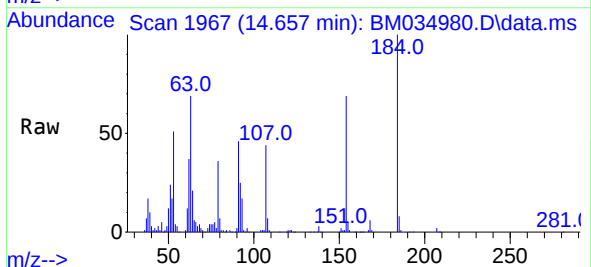
Tgt Ion:153 Resp: 913994  
Ion Ratio Lower Upper  
153 100  
152 46.4 37.5 56.3  
154 87.5 71.0 106.4

Manual Integrations  
APPROVED

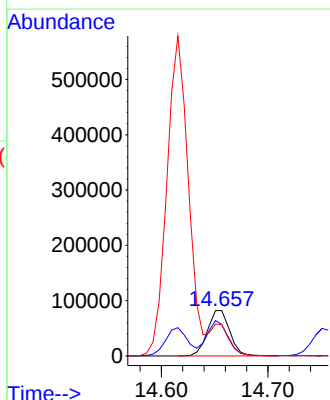
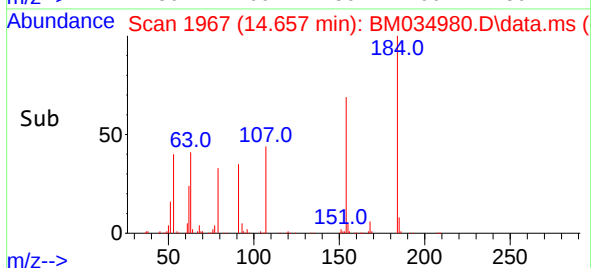
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

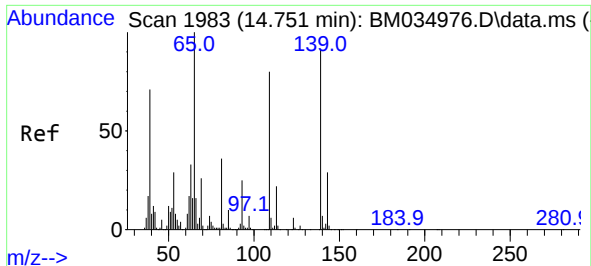


#53  
2,4-Dinitrophenol  
Concen: 22.883 ng/ul  
RT: 14.657 min Scan# 1967  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



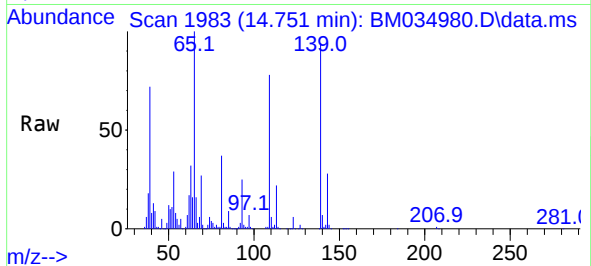
Tgt Ion:184 Resp: 120062  
Ion Ratio Lower Upper  
184 100  
63 69.4 51.8 77.6  
154 68.7 54.3 81.5





#55  
4-Nitrophenol  
Concen: 24.757 ng/ul  
RT: 14.751 min Scan# 1983  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

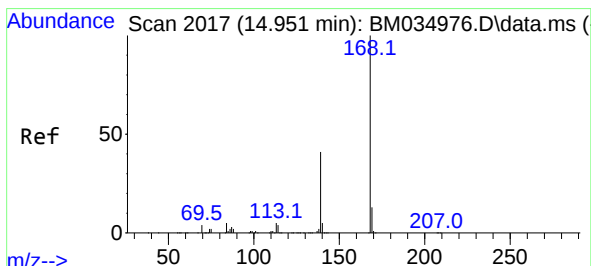
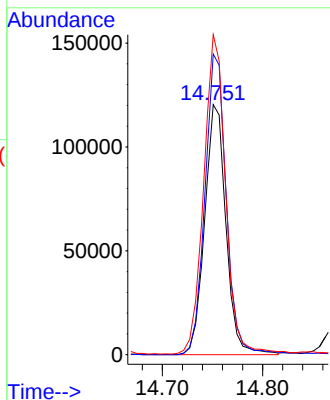
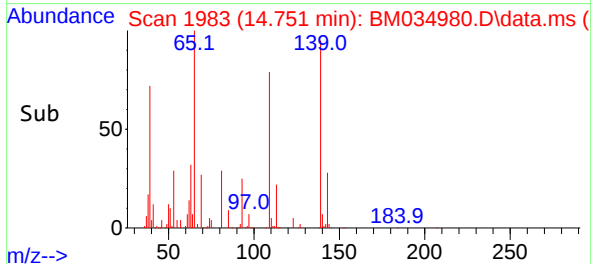
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



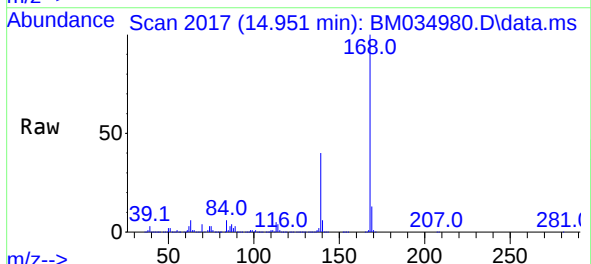
Tgt Ion:109 Resp: 17828  
Ion Ratio Lower Upper  
109 100  
139 120.2 104.6 156.8  
65 128.0 100.6 150.8

Manual Integrations  
APPROVED

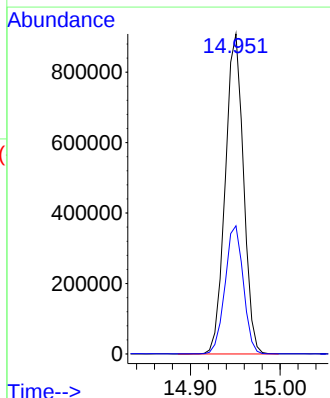
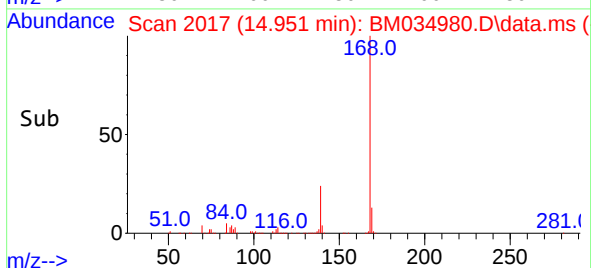
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

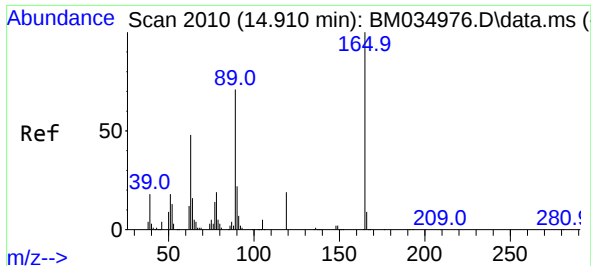


#56  
Dibenzofuran  
Concen: 22.746 ng/ul  
RT: 14.951 min Scan# 2017  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



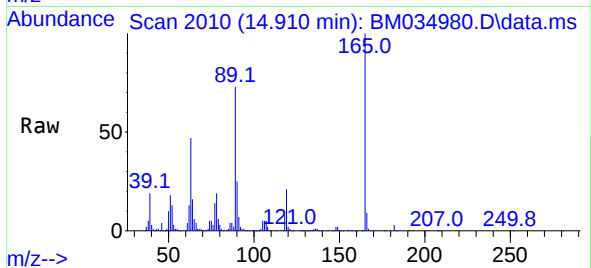
Tgt Ion:168 Resp: 1279309  
Ion Ratio Lower Upper  
168 100  
139 40.1 30.0 45.0





#57  
2,4-Dinitrotoluene  
Concen: 26.685 ng/ul  
RT: 14.910 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

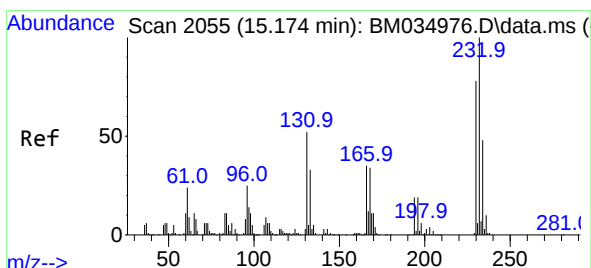
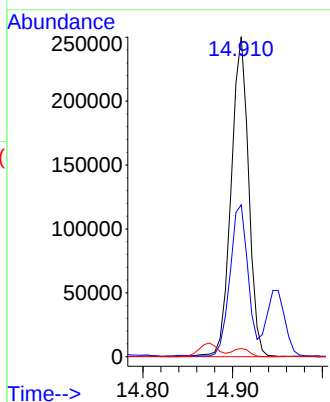
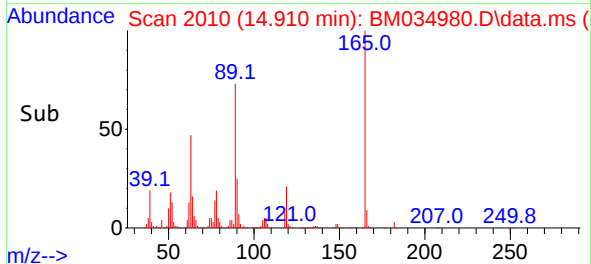
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



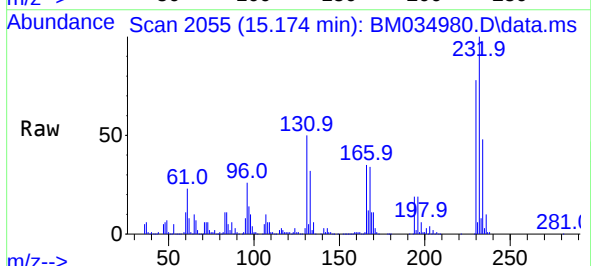
Tgt Ion:165 Resp: 33854  
Ion Ratio Lower Upper  
165 100  
63 47.5 34.2 51.4  
182 2.6 2.2 3.2

Manual Integrations  
APPROVED

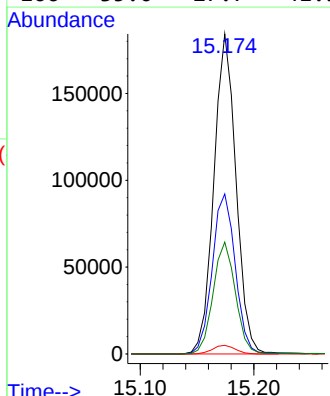
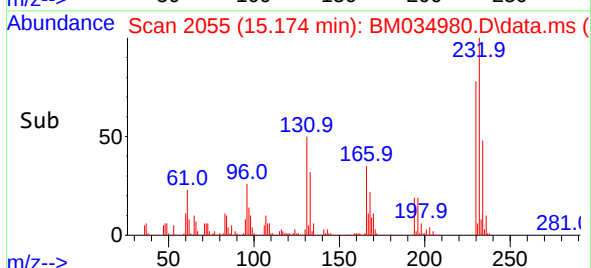
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

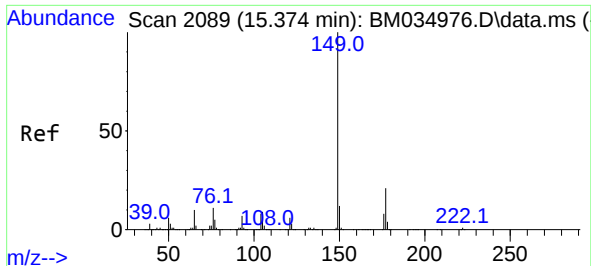


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 24.968 ng/ul  
RT: 15.174 min Scan# 2055  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



Tgt Ion:232 Resp: 249563  
Ion Ratio Lower Upper  
232 100  
131 50.0 39.6 59.4  
130 2.7 2.1 3.1  
166 35.0 27.7 41.5





#59  
Diethylphthalate  
Concen: 24.494 ng/ul  
RT: 15.374 min Scan# 2089  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Instrument :

BNA\_M

ClientSampleId :

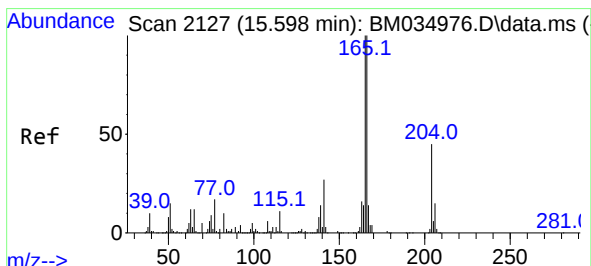
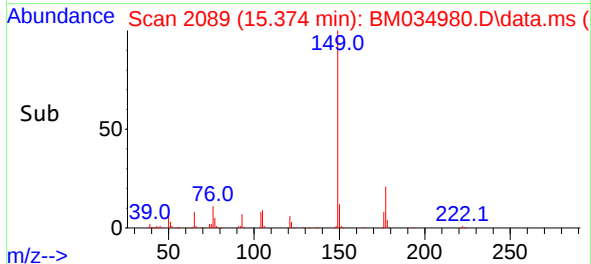
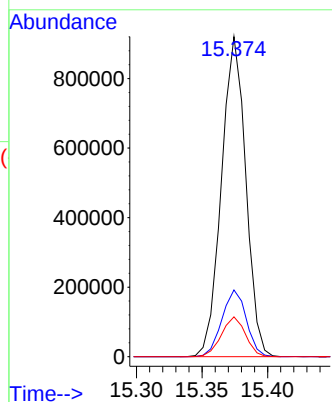
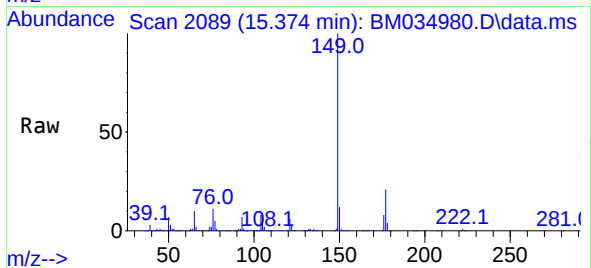
EW4A1MSD

Tgt Ion:149 Resp: 118802  
Ion Ratio Lower Upper  
149 100  
177 20.8 17.2 25.8  
150 12.4 9.8 14.6

Manual Integrations

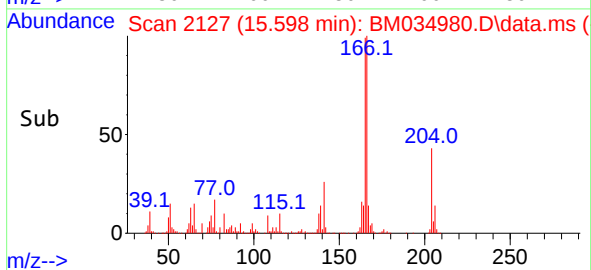
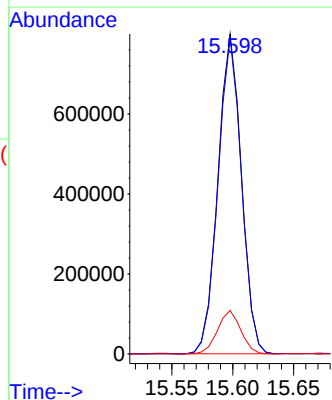
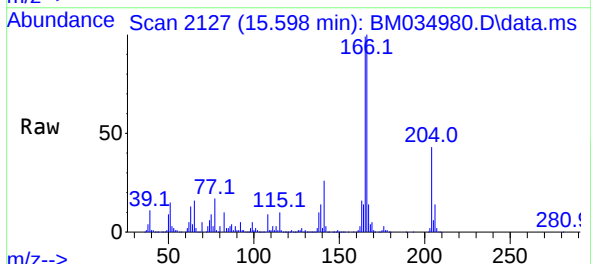
APPROVED

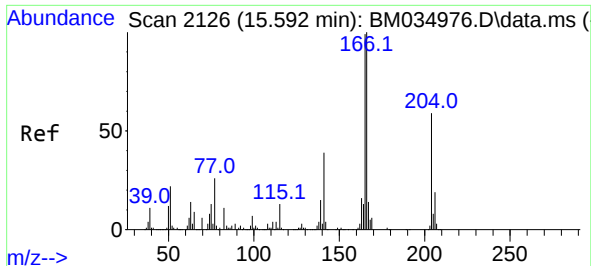
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#61  
Fluorene  
Concen: 23.371 ng/ul  
RT: 15.598 min Scan# 2127  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

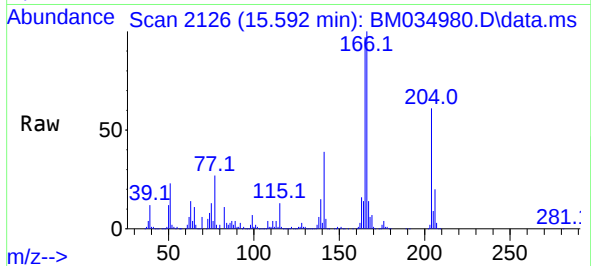
Tgt Ion:166 Resp: 1075317  
Ion Ratio Lower Upper  
166 100  
165 98.8 77.9 116.9  
167 13.6 10.3 15.5





#62  
4-Chlorophenyl-phenylether  
Concen: 23.221 ng/ul  
RT: 15.592 min Scan# 2126  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

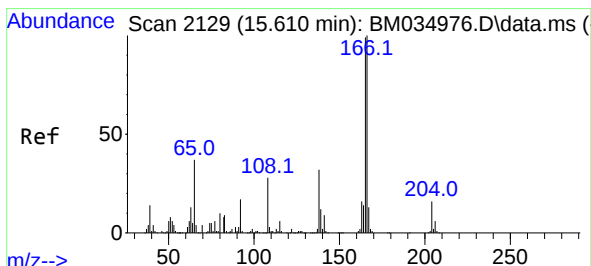
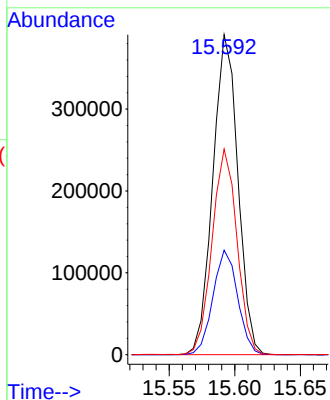
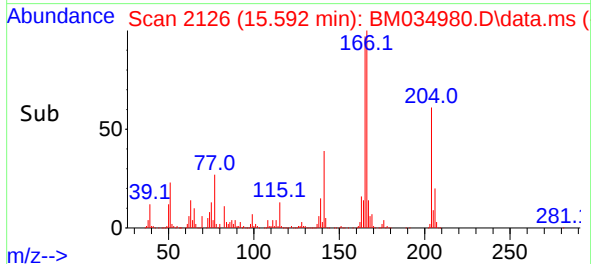
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



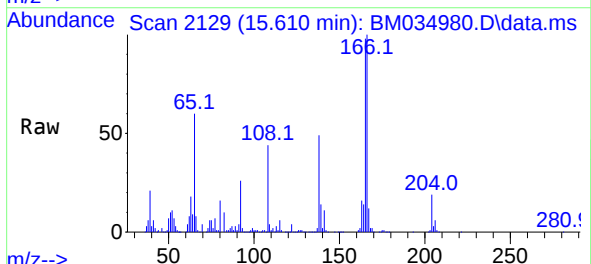
Tgt Ion:204 Resp: 518940  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.2 39.4  
141 64.2 49.5 74.3

Manual Integrations  
APPROVED

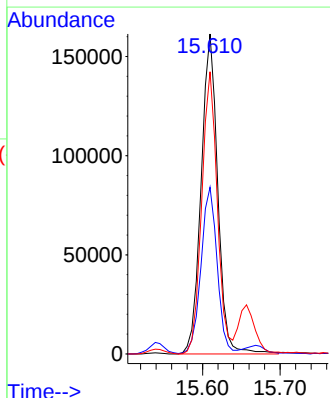
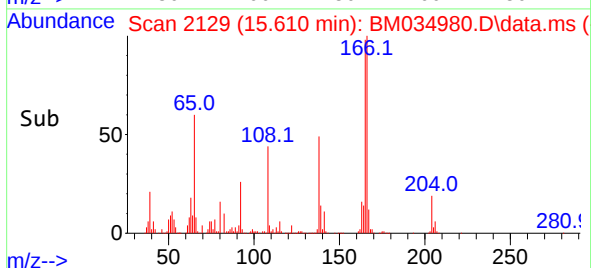
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

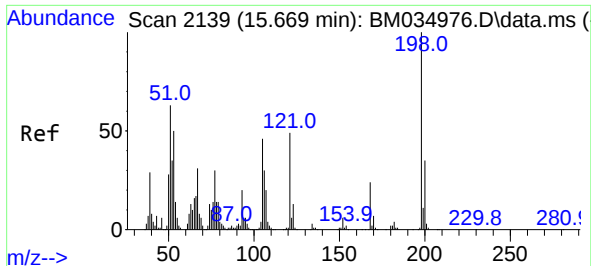


#63  
4-Nitroaniline  
Concen: 32.801 ng/ul m  
RT: 15.610 min Scan# 2129  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



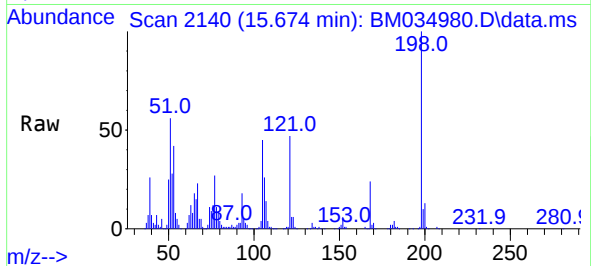
Tgt Ion:138 Resp: 240444  
Ion Ratio Lower Upper  
138 100  
92 52.1 37.2 55.8  
108 88.2 58.4 87.6#





#66  
4,6-Dinitro-2-methylphenol  
Concen: 23.271 ng/ul  
RT: 15.674 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

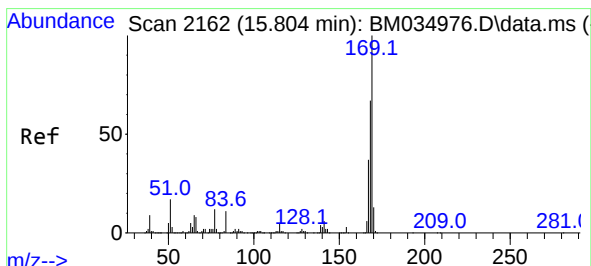
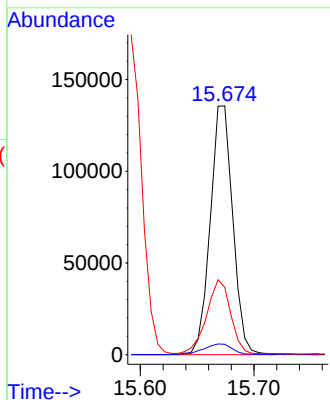
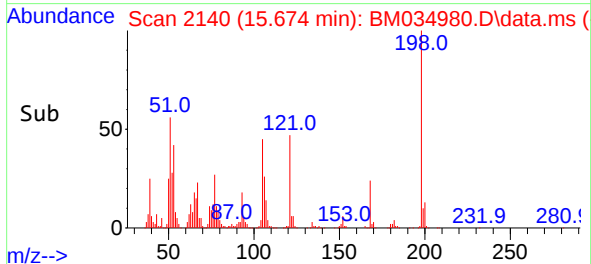
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



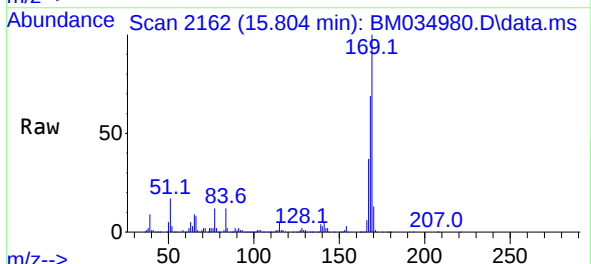
Tgt Ion:198 Resp: 187532  
Ion Ratio Lower Upper  
198 100  
182 4.2 4.6 6.8  
77 27.1 22.2 33.2

Manual Integrations  
APPROVED

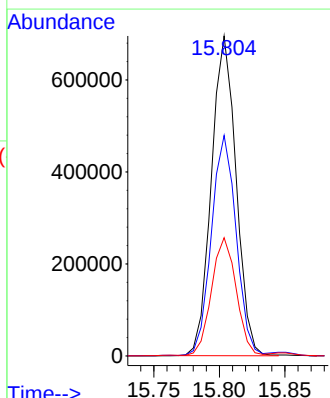
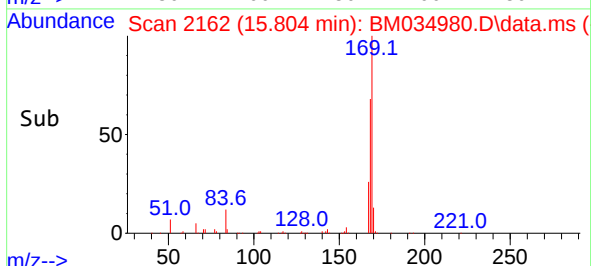
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

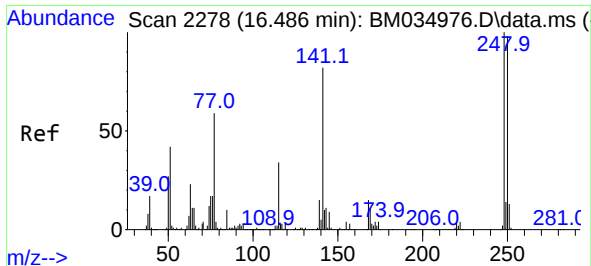


#67  
N-Nitrosodiphenylamine  
Concen: 21.915 ng/ul  
RT: 15.804 min Scan# 2162  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



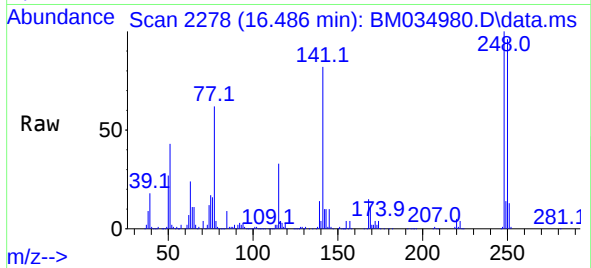
Tgt Ion:169 Resp: 911310  
Ion Ratio Lower Upper  
169 100  
168 68.9 54.8 82.2  
167 37.0 28.9 43.3





#68  
4-Bromophenyl-phenylether  
Concen: 22.985 ng/ul  
RT: 16.486 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

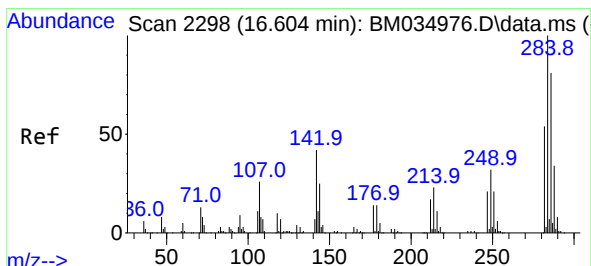
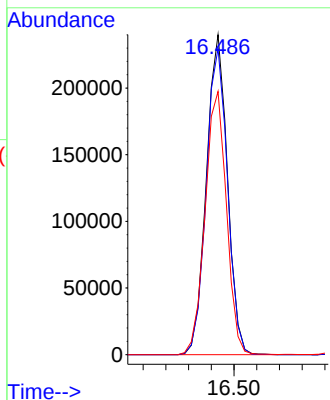
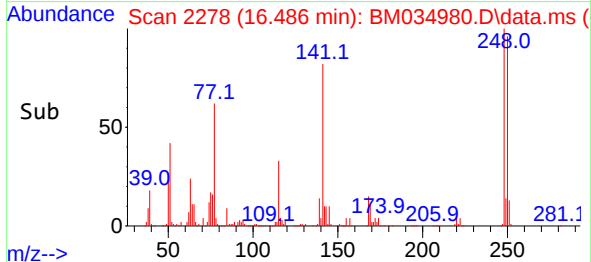
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



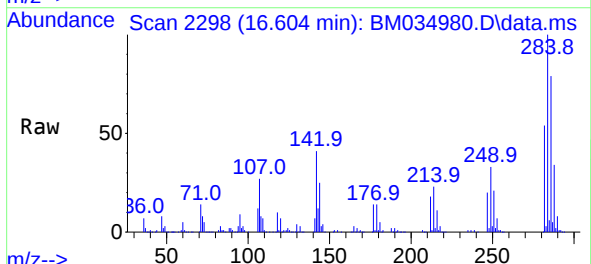
Tgt Ion:248 Resp: 30871  
Ion Ratio Lower Upper  
248 100  
250 95.7 77.9 116.9  
141 82.2 61.0 91.4

Manual Integrations  
APPROVED

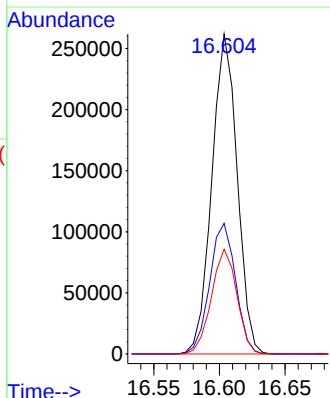
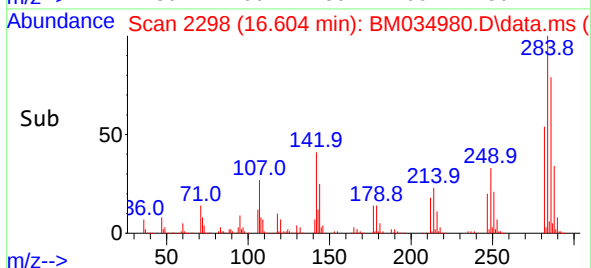
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

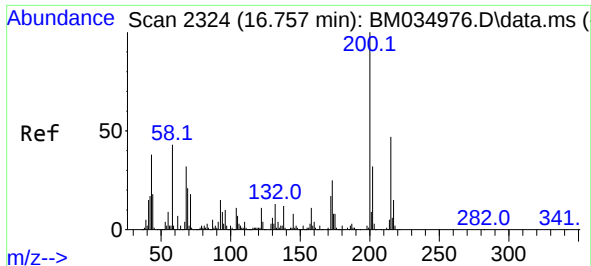


#69  
Hexachlorobenzene  
Concen: 23.134 ng/ul  
RT: 16.604 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



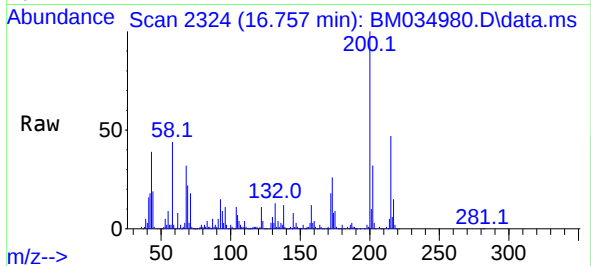
Tgt Ion:284 Resp: 351579  
Ion Ratio Lower Upper  
284 100  
142 40.8 31.2 46.8  
249 32.8 25.9 38.9





#70  
Atrazine  
Concen: 24.987 ng/ul  
RT: 16.757 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

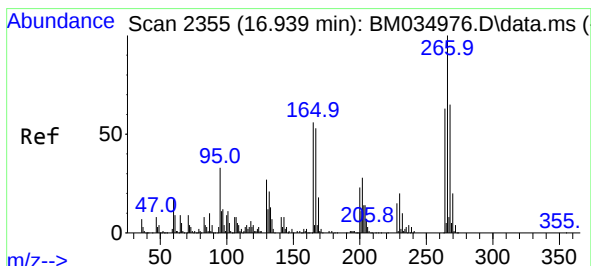
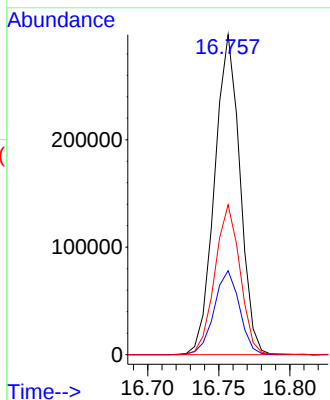
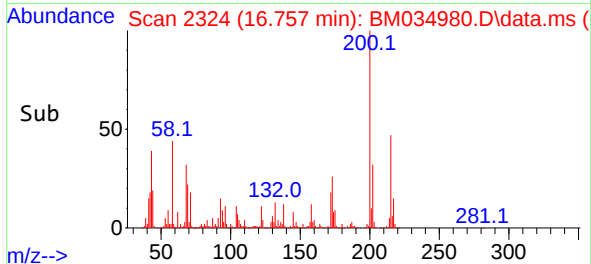
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



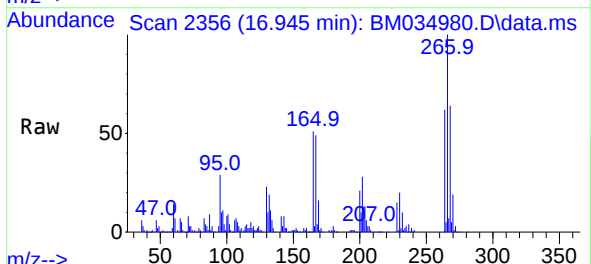
Tgt Ion:200 Resp: 369332  
Ion Ratio Lower Upper  
200 100  
173 26.3 21.3 31.9  
215 46.9 37.1 55.7

Manual Integrations  
APPROVED

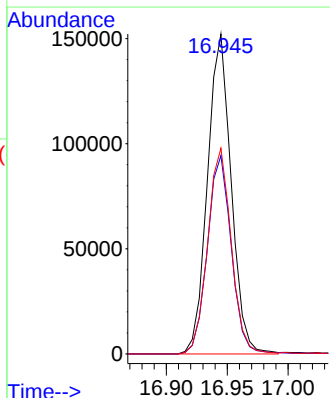
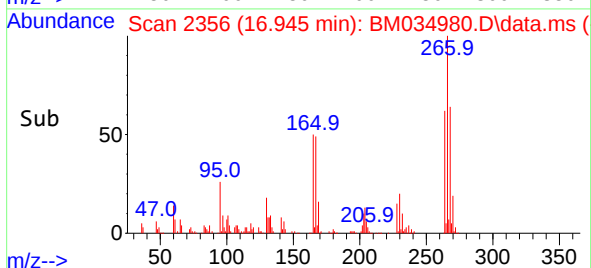
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

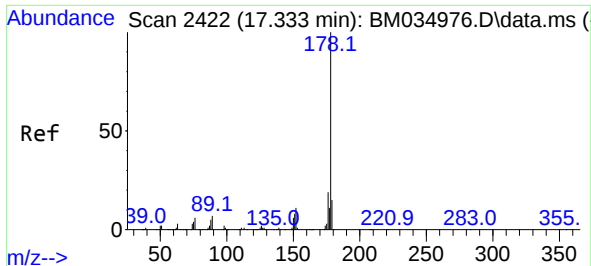


#71  
Pentachlorophenol  
Concen: 21.846 ng/ul  
RT: 16.945 min Scan# 2356  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



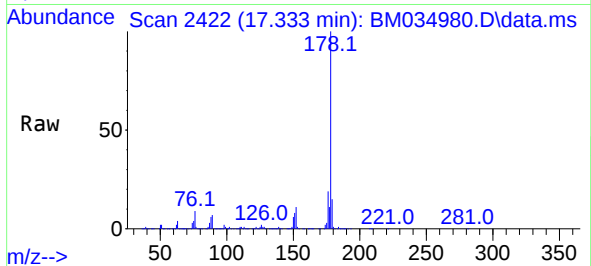
Tgt Ion:266 Resp: 206082  
Ion Ratio Lower Upper  
266 100  
264 62.0 48.4 72.6  
268 64.3 50.6 76.0





#72  
Phenanthrene  
Concen: 28.157 ng/u1  
RT: 17.333 min Scan# 2422  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

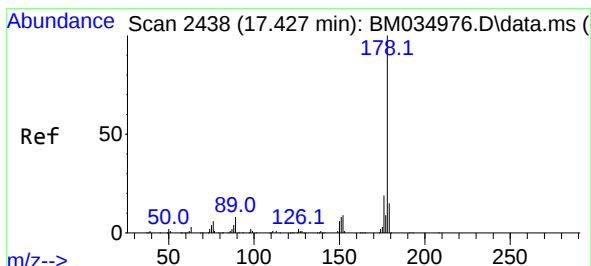
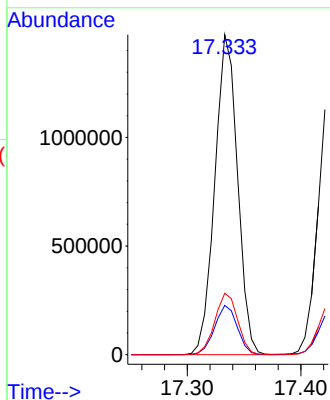
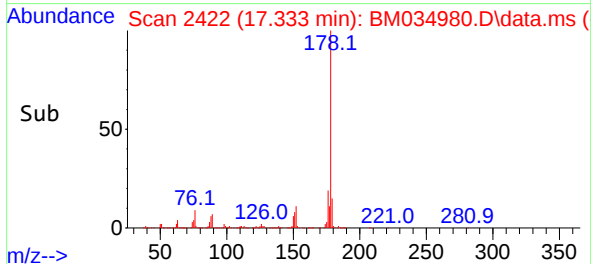
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



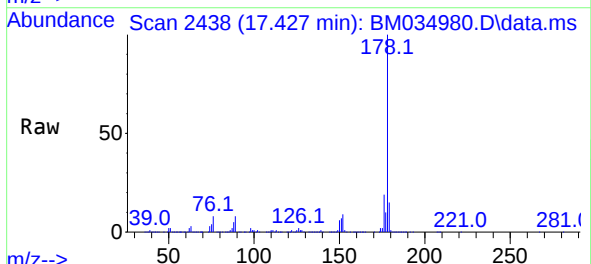
Tgt Ion:178 Resp: 2045619  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.2 18.4  
176 19.2 15.0 22.6

Manual Integrations  
APPROVED

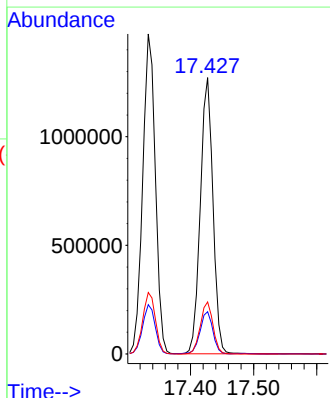
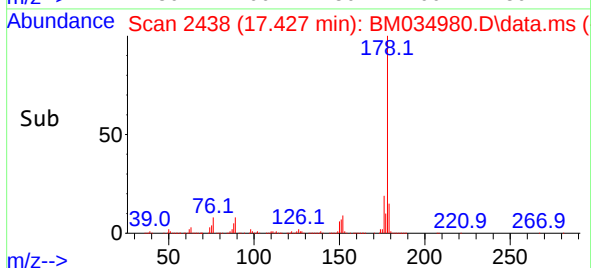
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

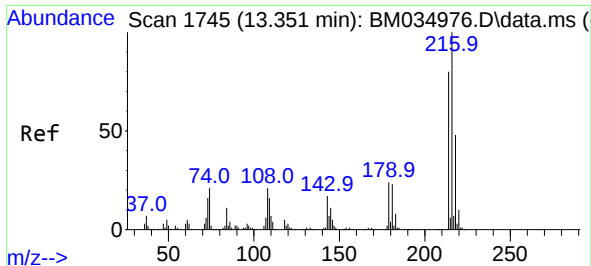


#74  
Anthracene  
Concen: 24.102 ng/u1  
RT: 17.427 min Scan# 2438  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



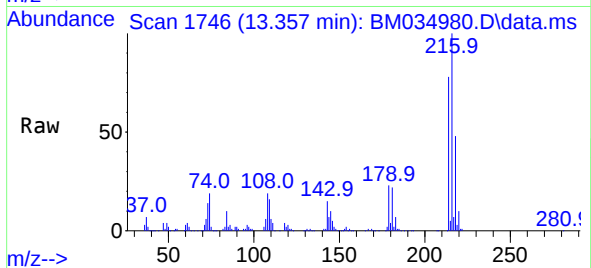
Tgt Ion:178 Resp: 1770986  
Ion Ratio Lower Upper  
178 100  
179 15.3 12.2 18.4  
176 18.8 14.6 22.0





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 19.779 ng/uL  
RT: 13.357 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

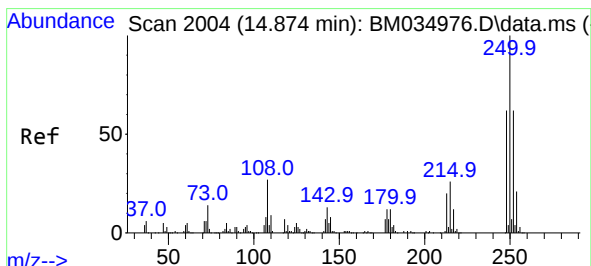
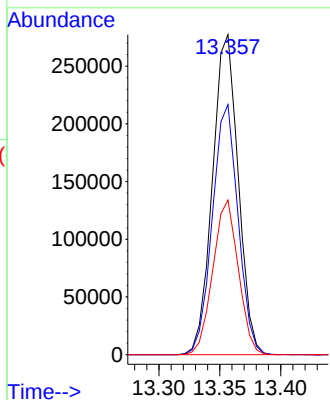
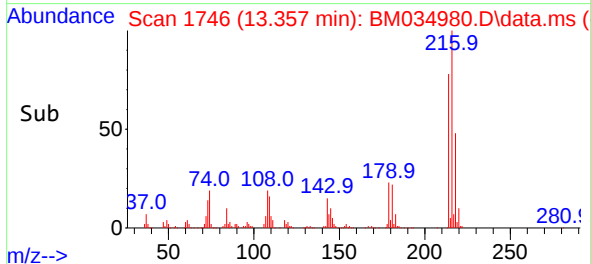
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



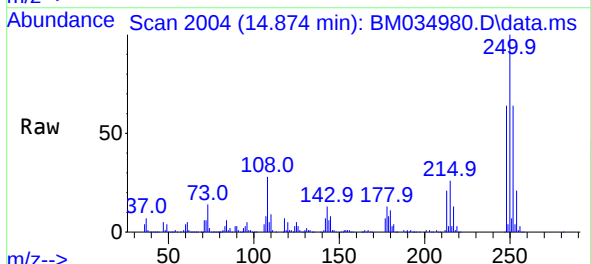
Tgt Ion:216 Resp: 408804  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.6 94.0  
218 48.3 37.1 55.7

Manual Integrations  
APPROVED

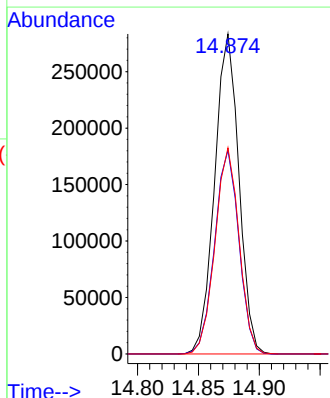
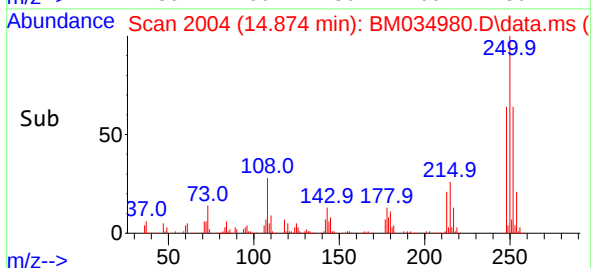
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

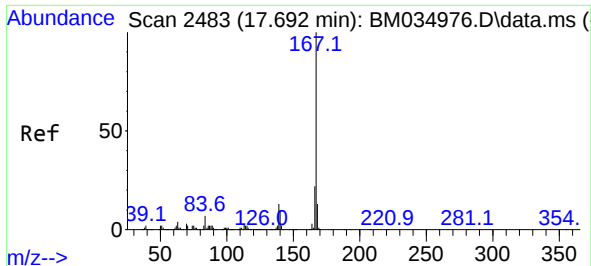


#76  
Pentachlorobenzene  
Concen: 20.764 ng/uL  
RT: 14.874 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



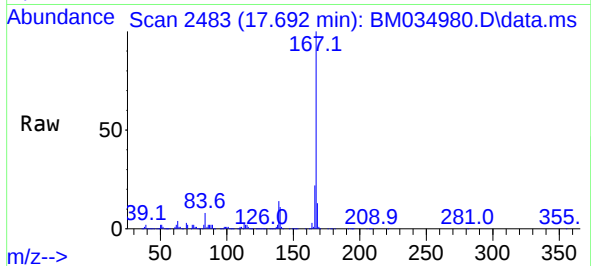
Tgt Ion:250 Resp: 393113  
Ion Ratio Lower Upper  
250 100  
248 63.7 49.9 74.9  
252 64.4 51.5 77.3





#77  
 Carbazole  
 Concen: 24.912 ng/ul  
 RT: 17.692 min Scan# 2483  
 Delta R.T. -0.000 min  
 Lab File: BM034980.D  
 Acq: 11 May 2022 12:05

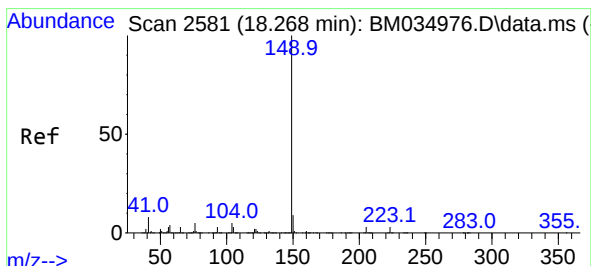
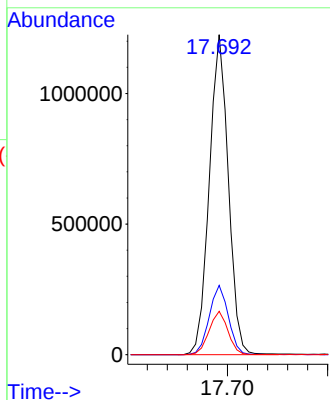
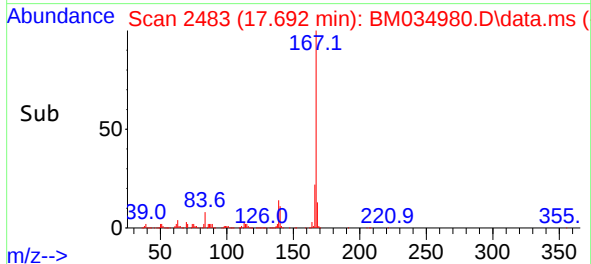
Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4A1MSD



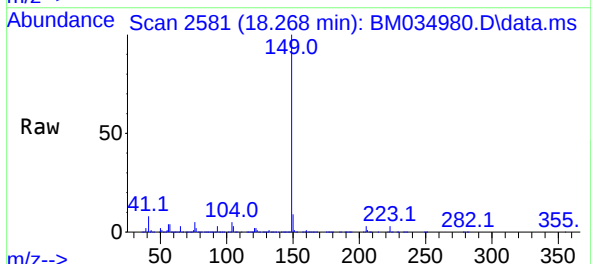
Tgt Ion:167 Resp: 160932  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.1 25.7  
 139 13.5 10.5 15.7

Manual Integrations  
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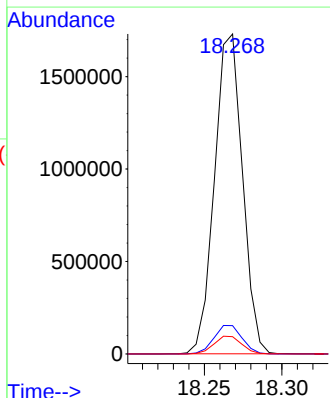
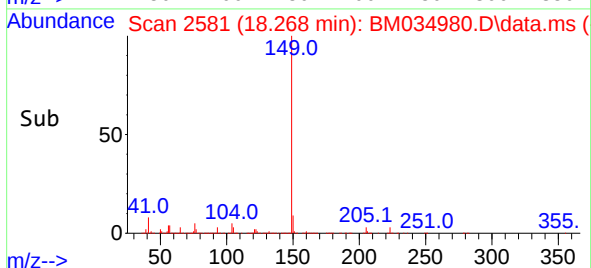
Reviewed By :Jagrut Upadhyay 05/12/2022  
 Supervised By :Yogesh Patel 05/17/2022

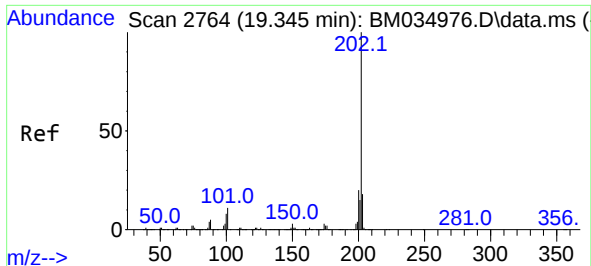


#78  
 Di-n-butylphthalate  
 Concen: 27.119 ng/ul  
 RT: 18.268 min Scan# 2581  
 Delta R.T. -0.000 min  
 Lab File: BM034980.D  
 Acq: 11 May 2022 12:05



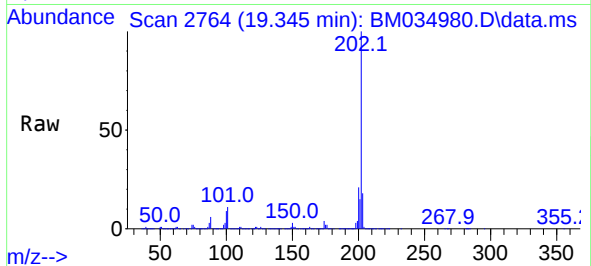
Tgt Ion:149 Resp: 2172421  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.1 10.7  
 104 5.4 4.1 6.1





#80  
Fluoranthene  
Concen: 31.105 ng/u1  
RT: 19.345 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

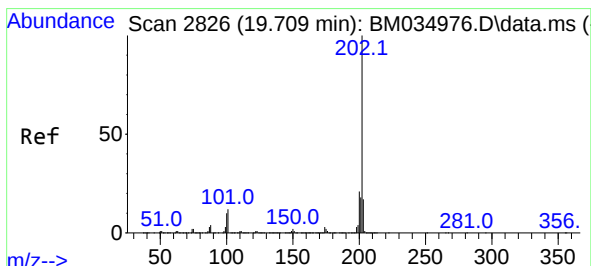
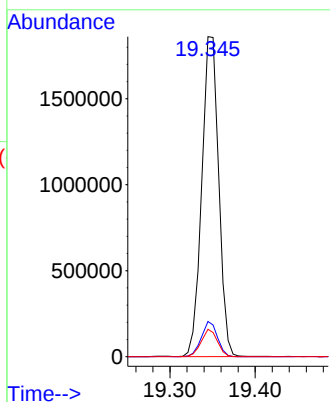
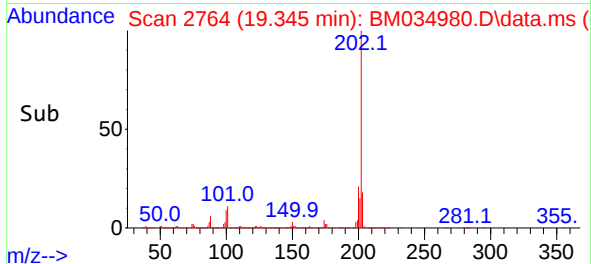
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



Tgt Ion:202 Resp: 2568474  
Ion Ratio Lower Upper  
202 100  
101 11.0 7.4 11.2  
100 8.5 5.8 8.6

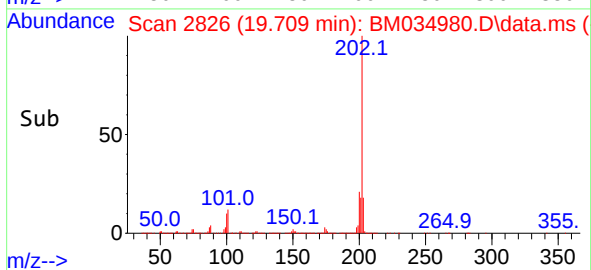
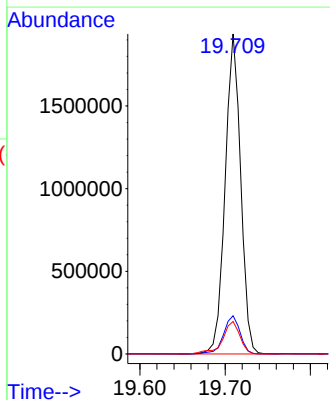
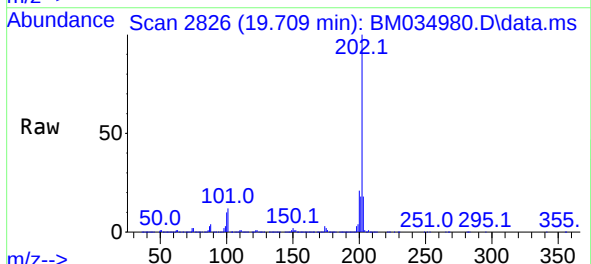
Manual Integrations  
APPROVED

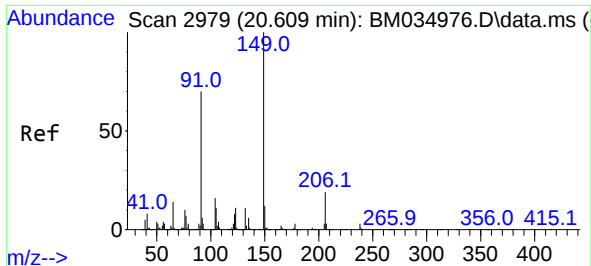
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#82  
Pyrene  
Concen: 28.991 ng/u1  
RT: 19.709 min Scan# 2826  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

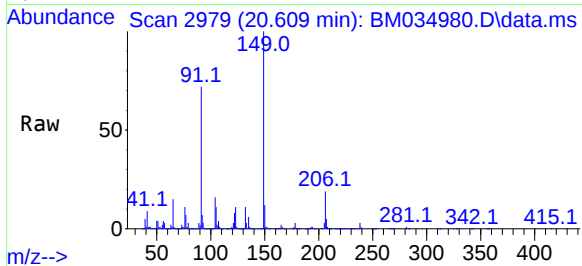
Tgt Ion:202 Resp: 2444655  
Ion Ratio Lower Upper  
202 100  
101 11.9 9.4 14.0  
100 10.2 7.8 11.6





#83  
Butylbenzylphthalate  
Concen: 28.181 ng/ul  
RT: 20.609 min Scan# 2979  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

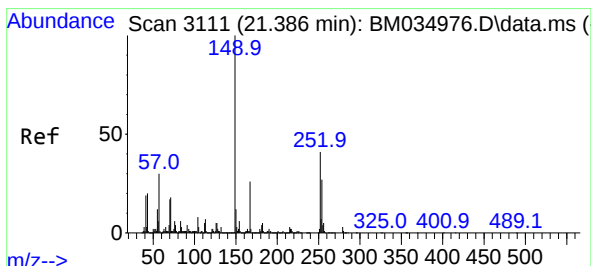
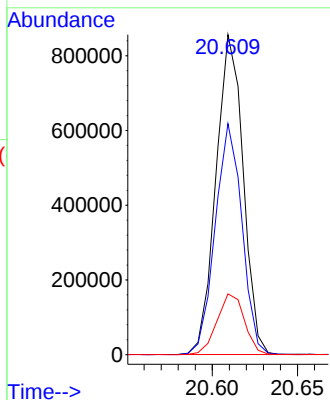
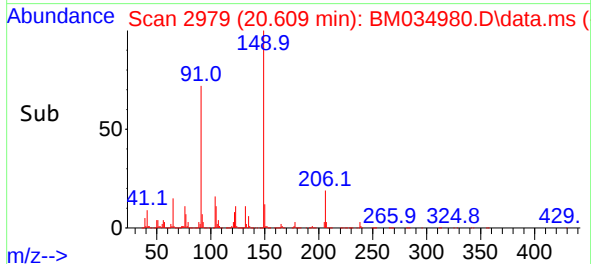
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



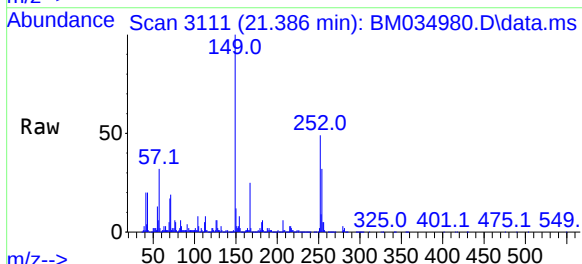
Tgt Ion:149 Resp: 95063  
Ion Ratio Lower Upper  
149 100  
91 72.2 54.3 81.5  
206 19.0 15.8 23.6

Manual Integrations  
APPROVED

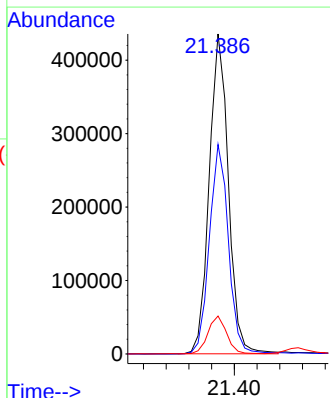
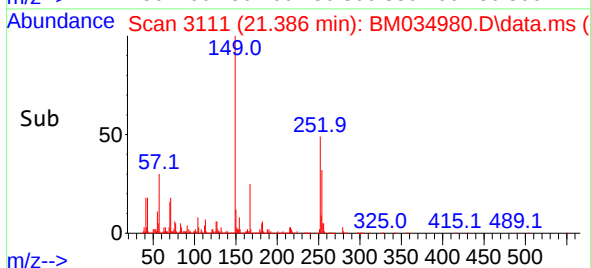
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

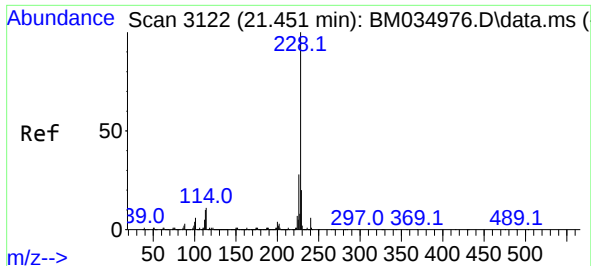


#84  
3,3'-Dichlorobenzidine  
Concen: 24.536 ng/ul  
RT: 21.386 min Scan# 3111  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



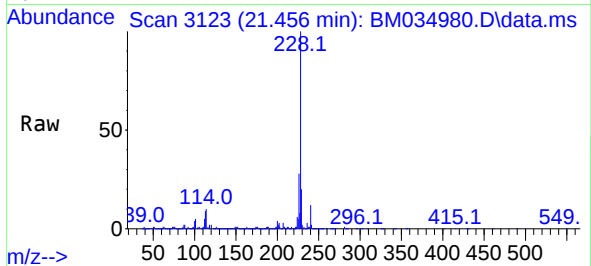
Tgt Ion:252 Resp: 509319  
Ion Ratio Lower Upper  
252 100  
254 65.4 51.0 76.4  
126 11.9 9.0 13.6





#85  
Benzo(a)anthracene  
Concen: 28.491 ng/ul  
RT: 21.456 min Scan# 3123  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

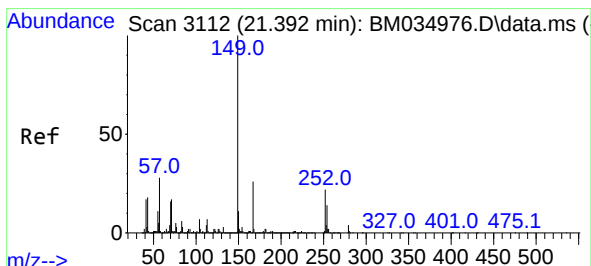
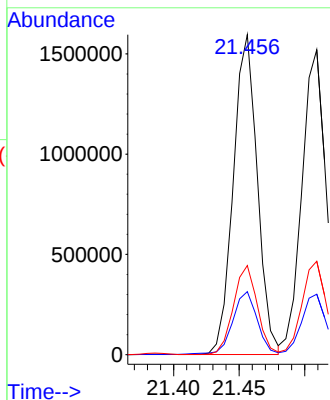
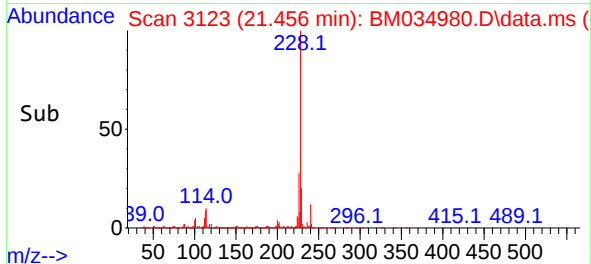
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



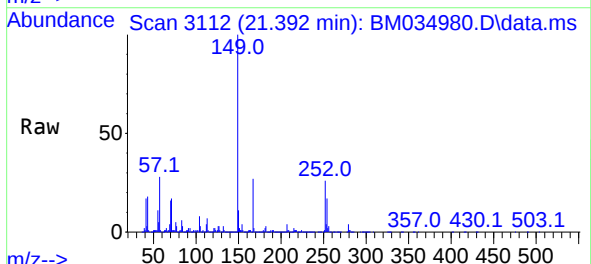
Tgt Ion:228 Resp: 203626  
Ion Ratio Lower Upper  
228 100  
229 19.7 15.4 23.0  
226 27.9 21.7 32.5

Manual Integrations  
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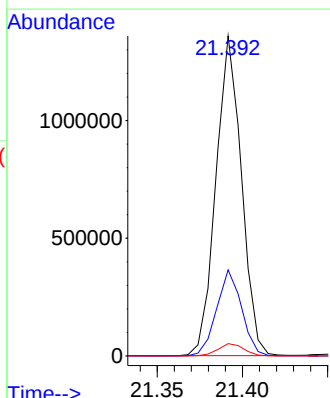
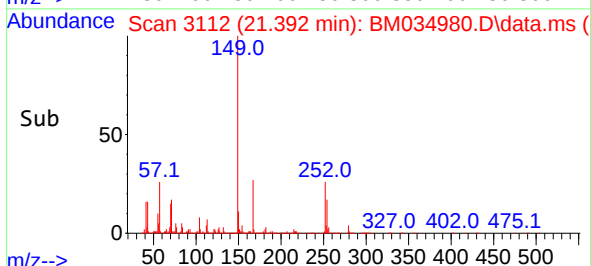
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022

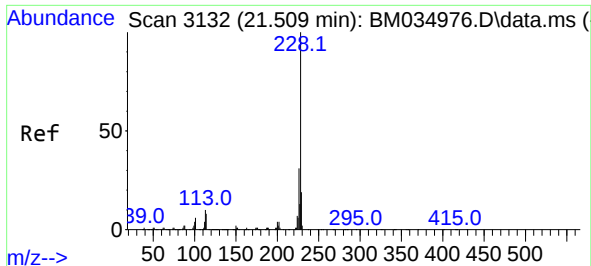


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 28.288 ng/ul  
RT: 21.392 min Scan# 3112  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05



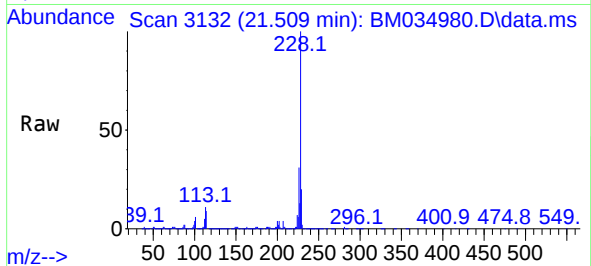
Tgt Ion:149 Resp: 1413993  
Ion Ratio Lower Upper  
149 100  
167 26.9 21.4 32.0  
279 3.9 3.4 5.2





#87  
Chrysene  
Concen: 27.755 ng/u1  
RT: 21.509 min Scan# 3132  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

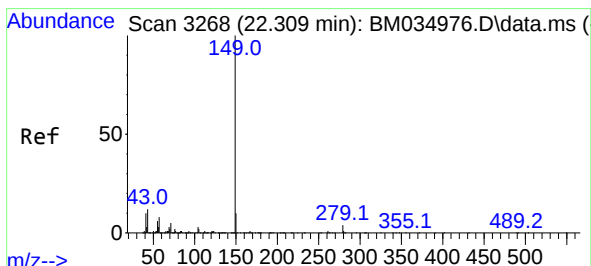
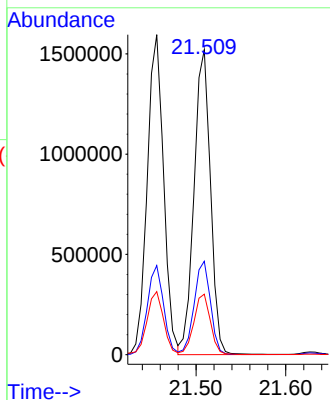
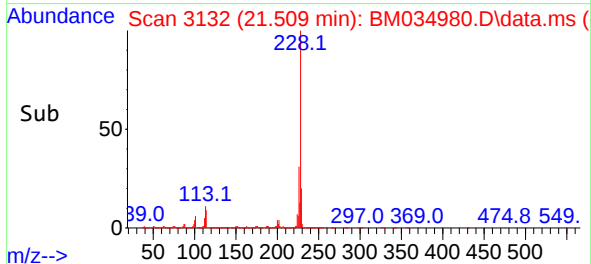
Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD



Tgt Ion:228 Resp: 193175  
Ion Ratio Lower Upper  
228 100  
226 30.6 23.7 35.5  
229 19.8 15.7 23.5

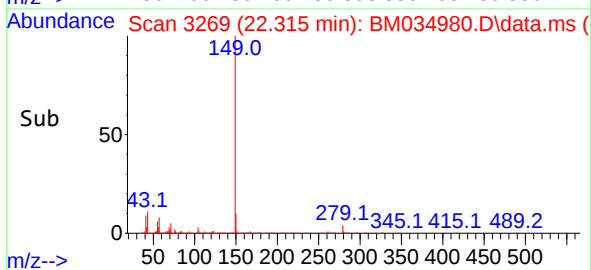
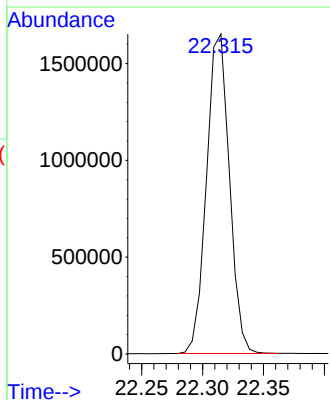
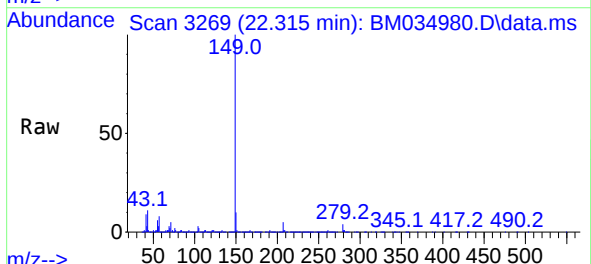
Manual Integrations  
APPROVED

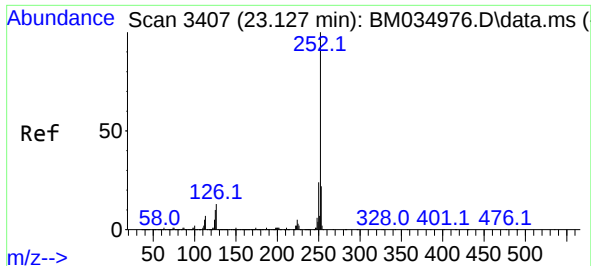
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#89  
Di-n-octyl phthalate  
Concen: 30.246 ng/u1  
RT: 22.315 min Scan# 3269  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Tgt Ion:149 Resp: 2158723





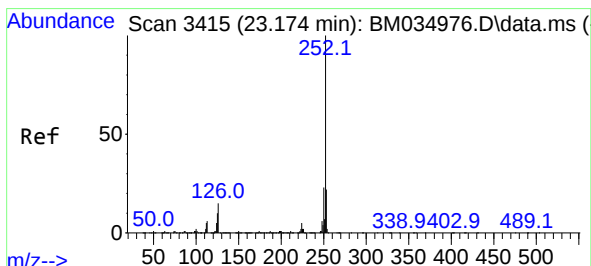
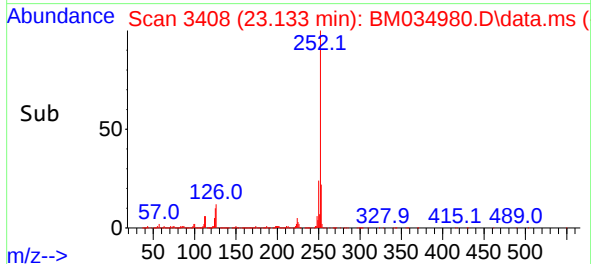
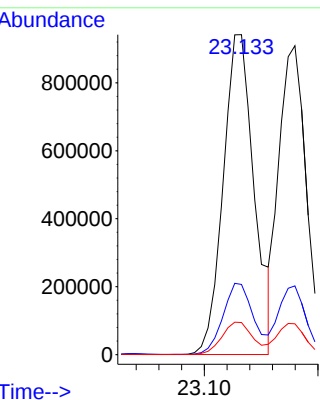
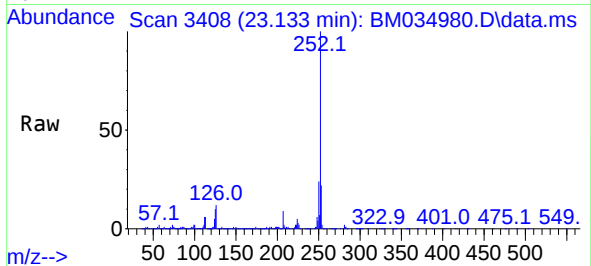
#90  
Benzo(b)fluoranthene  
Concen: 30.972 ng/u1  
RT: 23.133 min Scan# 3407  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD

Tgt Ion:252 Resp: 178365  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 10.1 7.6 11.4

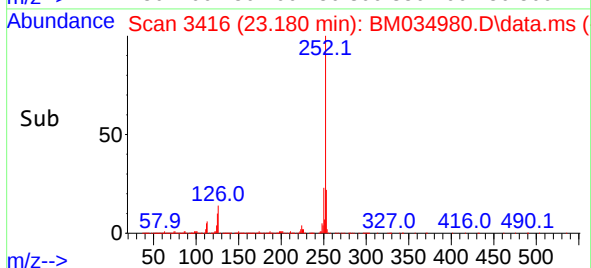
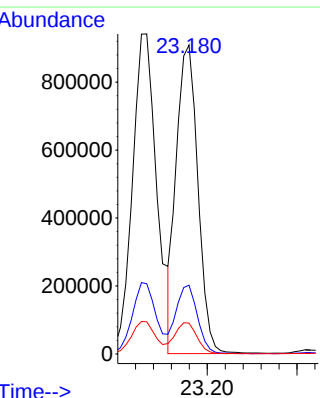
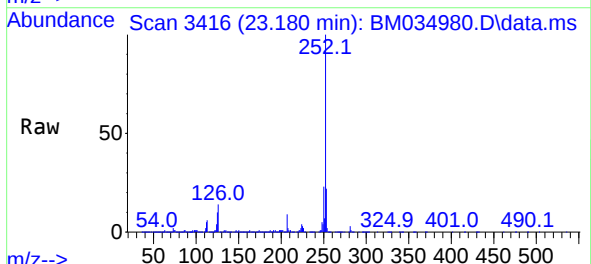
Manual Integrations  
APPROVED

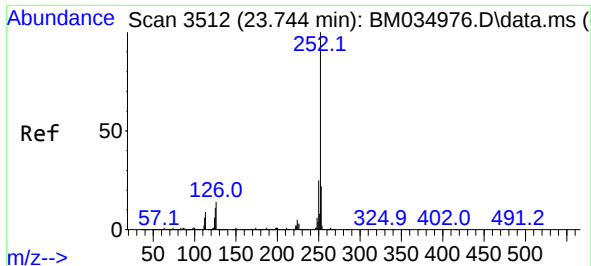
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#91  
Benzo(k)fluoranthene  
Concen: 27.723 ng/u1  
RT: 23.180 min Scan# 3416  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Tgt Ion:252 Resp: 1520293  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.2  
125 10.0 7.8 11.6





#93  
Benzo(a)pyrene  
Concen: 27.172 ng/ul  
RT: 23.750 min Scan# 3513  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Instrument :

BNA\_M

ClientSampleId :

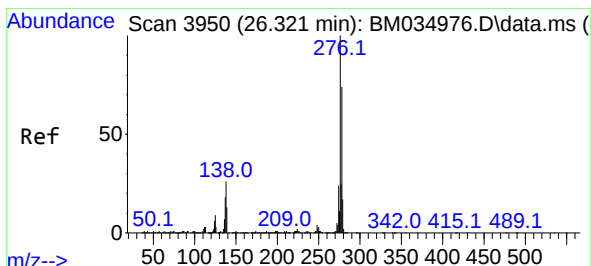
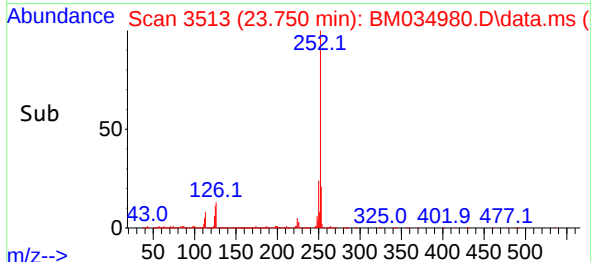
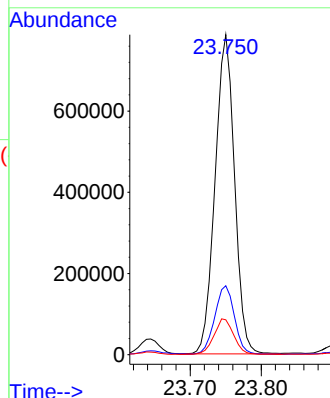
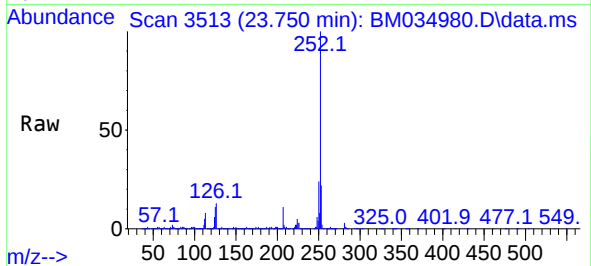
EW4A1MSD

Tgt Ion:252 Resp: 1491811  
Ion Ratio Lower Upper  
252 100  
253 21.5 16.6 25.0  
125 10.9 6.2 9.2

Manual Integrations

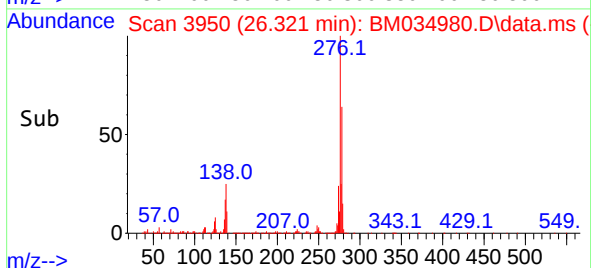
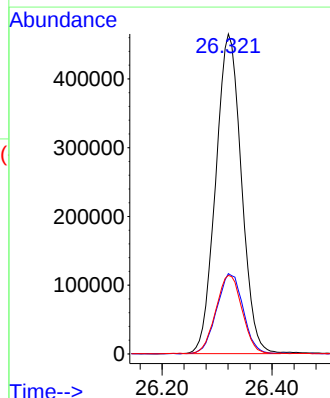
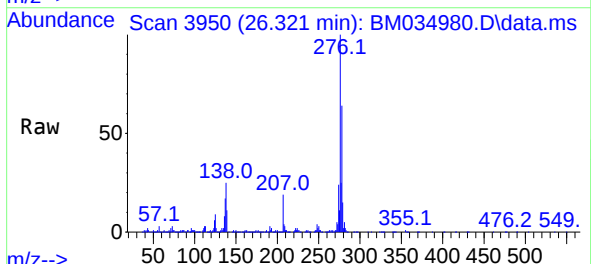
APPROVED

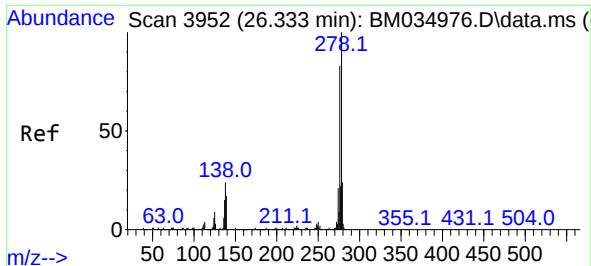
Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 23.997 ng/ul  
RT: 26.321 min Scan# 3950  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Tgt Ion:276 Resp: 1507113  
Ion Ratio Lower Upper  
276 100  
138 25.1 15.3 22.9#  
277 24.6 19.6 29.4





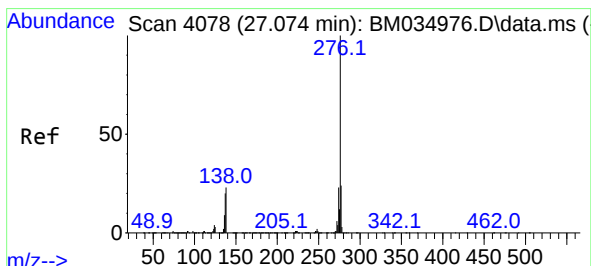
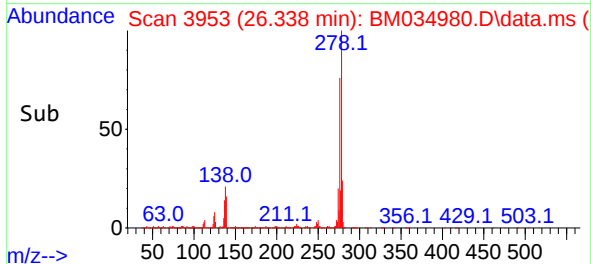
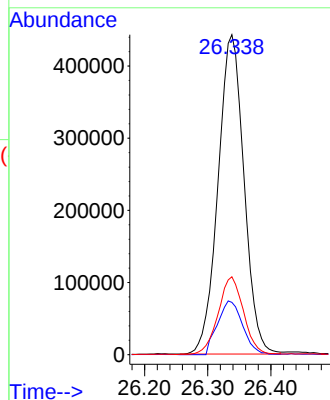
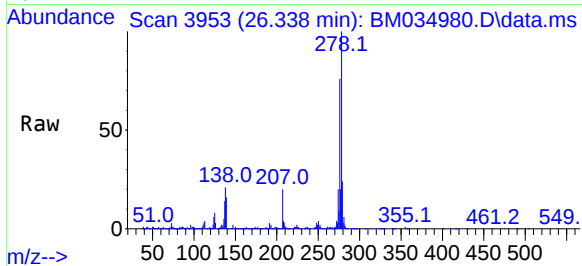
#95  
Dibenzo(a,h)anthracene  
Concen: 23.477 ng/ul  
RT: 26.338 min Scan# 3952  
Delta R.T. -0.000 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Instrument :  
BNA\_M  
ClientSampleId :  
EW4A1MSD

Tgt Ion:278 Resp: 126412  
Ion Ratio Lower Upper  
278 100  
139 16.4 9.7 14.5  
279 24.3 18.8 28.2

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022  
Supervised By :Yogesh Patel 05/17/2022



#96  
Benzo(g,h,i)perylene  
Concen: 18.064 ng/ul  
RT: 27.073 min Scan# 4078  
Delta R.T. -0.006 min  
Lab File: BM034980.D  
Acq: 11 May 2022 12:05

Tgt Ion:276 Resp: 942396  
Ion Ratio Lower Upper  
276 100  
138 21.6 13.0 19.6  
277 23.9 18.6 28.0

