

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030222\  
 Data File : BM034113.D  
 Acq On : 02 Mar 2022 12:10  
 Operator : CG/JU  
 Sample : N1331-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-WATER-QT1-2022-02

Quant Time: Mar 02 12:44:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 01 03:48:18 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2022  
 Supervised By :mohammad ahmed 03/07/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.996  | 152  | 122391   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.813 | 136  | 445494   | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.636 | 164  | 291650   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.371 | 188  | 608451   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.542 | 240  | 639140   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 23.994 | 264  | 703357   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.372  | 96   | 14727    | 5.548  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.790  | 84   | 164805   | 23.627 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.143  | 99   | 198479   | 22.706 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.319  | 67   | 115050   | 23.708 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.525  | 132  | 182137   | 24.170 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.695  | 113  | 163031   | 21.912 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.154  | 128  | 82816    | 24.611 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.884  | 143  | 91144    | 23.829 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.425 | 165  | 181764   | 23.482 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.937 | 131  | 225509   | 23.101 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.036 | 166  | 545261   | 24.710 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.330 | 160  | 665613   | 24.767 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.807 | 143  | 78844    | 20.860 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.624 | 176  | 463626   | 24.308 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.730 | 200  | 79611    | 20.041 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.471 | 188  | 729380   | 24.790 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.759 | 212  | 825386   | 23.956 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.836 | 264  | 886173   | 24.723 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.408  | 88   | 3041     | 1.167  | ng/uL# | 76       |
| 5) Pyridine                   | 3.813  | 79   | 29482    | 4.142  | ng/u1  | 96       |
| 6) Benzaldehyde               | 7.125  | 77   | 23508    | 4.736  | ng/u1# | 81       |
| 8) Phenol                     | 7.172  | 94   | 34245    | 4.013  | ng/u1# | 85       |
| 10) Bis(2-Chloroethyl)ether   | 7.413  | 93   | 28678    | 4.266  | ng/u1  | 86       |
| 12) 2-Chlorophenol            | 7.554  | 128  | 31338    | 4.190  | ng/u1# | 82       |
| 13) 2-Methylphenol            | 8.437  | 108  | 24446    | 3.645  | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.525  | 45   | 30636    | 4.177  | ng/u1# | 91       |
| 16) Acetophenone              | 8.819  | 105  | 45455    | 3.929  | ng/u1# | 80       |
| 17) N-Nitroso-di-n-propyla... | 8.807  | 70   | 20088    | 3.806  | ng/u1# | 89       |
| 18) 4-Methylphenol            | 8.760  | 108  | 28535    | 3.923  | ng/u1  | 100      |
| 19) Hexachloroethane          | 9.090  | 117  | 12970    | 4.141  | ng/u1# | 58       |
| 22) Nitrobenzene              | 9.195  | 77   | 32458    | 4.497  | ng/u1# | 89       |
| 23) Isophorone                | 9.731  | 82   | 52489    | 3.944  | ng/u1# | 89       |
| 25) 2-Nitrophenol             | 9.913  | 139  | 16945    | 4.291  | ng/u1# | 78       |
| 26) 2,4-Dimethylphenol        | 9.978  | 107  | 32806    | 4.148  | ng/u1  | 87       |
| 27) Bis(2-Chloroethoxy)met... | 10.213 | 93   | 34523    | 4.279  | ng/u1# | 94       |
| 29) 2,4-Dichlorophenol        | 10.454 | 162  | 31474    | 4.234  | ng/u1# | 86       |
| 30) Naphthalene               | 10.860 | 128  | 98814    | 4.426  | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.966 | 127  | 40502    | 4.197  | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.160 | 225  | 25584    | 4.481  | ng/u1  | 95       |
| 34) Caprolactam               | 11.731 | 113  | 8041m    | 3.983  | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.083 | 107  | 25598    | 3.677  | ng/u1# | 81       |
| 36) 2-Methylnaphthalene       | 12.472 | 142  | 67181    | 4.122  | ng/u1  | 98       |

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Manual Integrations  
 APPROVED

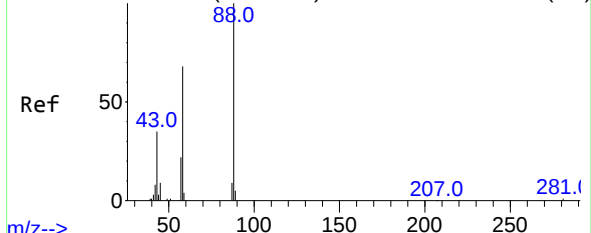
Reviewed By :Jagrut Upadhyay 03/02/2022  
 Supervised By :mohammad ahmed 03/07/2022

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.689 | 142  | 62340    | 3.774 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.836 | 216  | 43849    | 4.526 | ng/ul# | 95       |
| 40) Hexachlorocyclopentadiene | 12.825 | 237  | 28336    | 4.288 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.072 | 196  | 22604    | 3.819 | ng/ul  | 95       |
| 42) 2,4,5-Trichlorophenol     | 13.136 | 196  | 25286    | 3.884 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.472 | 154  | 95843    | 4.458 | ng/ul# | 97       |
| 44) 2-Chloronaphthalene       | 13.513 | 162  | 75999    | 4.550 | ng/ul  | 94       |
| 45) 2-Nitroaniline            | 13.707 | 65   | 12873    | 3.424 | ng/ul# | 70       |
| 47) Dimethylphthalate         | 14.083 | 163  | 95509    | 4.471 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.201 | 165  | 14962    | 3.579 | ng/ul# | 79       |
| 50) Acenaphthylene            | 14.354 | 152  | 117096   | 4.436 | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.525 | 138  | 14173    | 3.485 | ng/ul# | 73       |
| 52) Acenaphthene              | 14.695 | 153  | 76153    | 4.348 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.730 | 184  | 13415    | 4.837 | ng/ul# | 70       |
| 55) 4-Nitrophenol             | 14.819 | 109  | 13820    | 4.017 | ng/ul# | 83       |
| 56) Dibenzofuran              | 15.030 | 168  | 115501   | 4.490 | ng/ul  | 93       |
| 57) 2,4-Dinitrotoluene        | 14.983 | 165  | 21819    | 3.592 | ng/ul# | 75       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.254 | 232  | 21162    | 3.757 | ng/ul# | 88       |
| 59) Diethylphthalate          | 15.448 | 149  | 88622    | 4.155 | ng/ul  | 98       |
| 61) Fluorene                  | 15.677 | 166  | 92433    | 4.308 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.671 | 204  | 49566    | 4.320 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 15.677 | 138  | 15294m   | 3.676 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.742 | 198  | 15229    | 3.923 | ng/ul# | 97       |
| 67) N-Nitrosodiphenylamine    | 15.877 | 169  | 74093    | 4.194 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.566 | 248  | 28023    | 4.221 | ng/ul# | 87       |
| 69) Hexachlorobenzene         | 16.683 | 284  | 36249    | 4.502 | ng/ul# | 90       |
| 70) Atrazine                  | 16.824 | 200  | 30118    | 4.154 | ng/ul  | 95       |
| 71) Pentachlorophenol         | 17.024 | 266  | 24170    | 4.610 | ng/ul  | 92       |
| 72) Phenanthrene              | 17.413 | 178  | 146276   | 4.432 | ng/ul  | 99       |
| 74) Anthracene                | 17.507 | 178  | 147583   | 4.416 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.436 | 216  | 40703    | 4.238 | ng/ul  | 95       |
| 76) Pentachlorobenzene        | 14.954 | 250  | 42700    | 4.494 | ng/ul  | 92       |
| 77) Carbazole                 | 17.771 | 167  | 113695   | 3.903 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.342 | 149  | 125485   | 3.695 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.424 | 202  | 163937   | 4.118 | ng/ul# | 90       |
| 82) Pyrene                    | 19.783 | 202  | 176911   | 4.302 | ng/ul# | 89       |
| 83) Butylbenzylphthalate      | 20.683 | 149  | 48064    | 3.315 | ng/ul# | 75       |
| 84) 3,3'-Dichlorobenzidine    | 21.459 | 252  | 51287    | 3.785 | ng/ul# | 98       |
| 85) Benzo(a)anthracene        | 21.530 | 228  | 168964   | 4.325 | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.459 | 149  | 75088    | 3.359 | ng/ul  | 98       |
| 87) Chrysene                  | 21.583 | 228  | 169555   | 4.420 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.400 | 149  | 122307   | 2.826 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.242 | 252  | 184565   | 4.138 | ng/ul# | 95       |
| 91) Benzo(k)fluoranthene      | 23.295 | 252  | 170670   | 4.065 | ng/ul# | 96       |
| 93) Benzo(a)pyrene            | 23.883 | 252  | 183092   | 4.288 | ng/ul# | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.553 | 276  | 228044   | 4.799 | ng/ul  | 97       |
| 95) Dibenzo(a,h)anthracene    | 26.565 | 278  | 197399   | 4.798 | ng/ul  | 96       |
| 96) Benzo(g,h,i)perylene      | 27.330 | 276  | 193719   | 4.826 | ng/ul# | 95       |

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

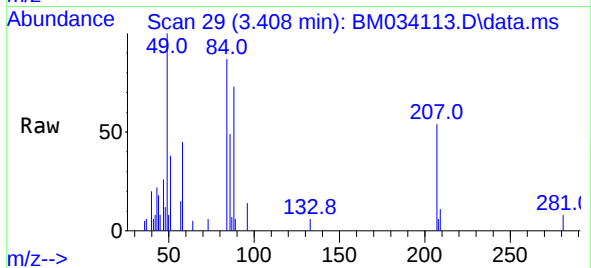


Abundance Scan 29 (3.408 min): BM034111.D\data.ms (-24)



#2  
1,4-Dioxane  
Concen: 1.167 ng/uL  
RT: 3.408 min Scan# 29  
Delta R.T. 0.001 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

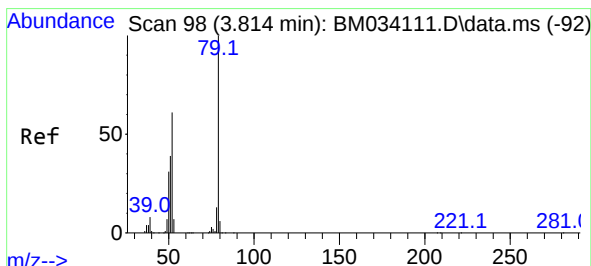
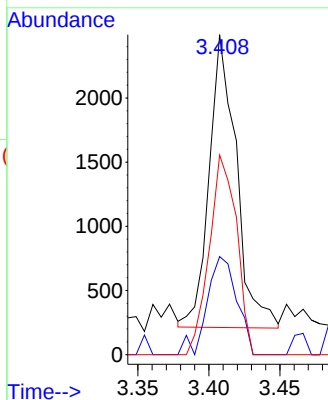
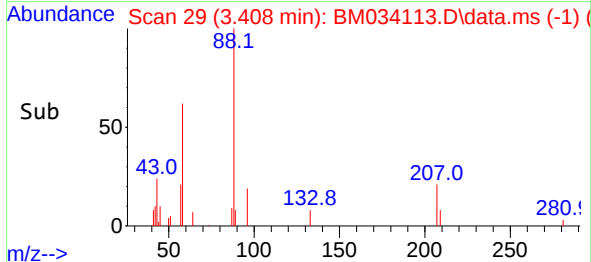
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



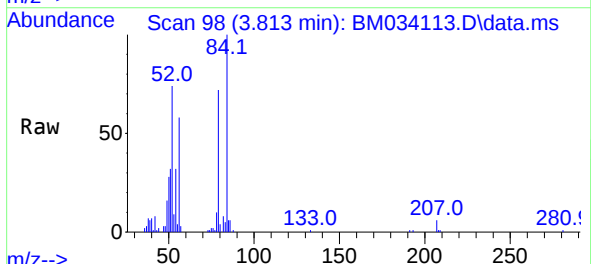
Tgt Ion: 88 Resp: 304  
Ion Ratio Lower Upper  
88 100  
43 30.6 36.2 54.4  
58 62.4 68.5 102.7

Manual Integrations  
APPROVED

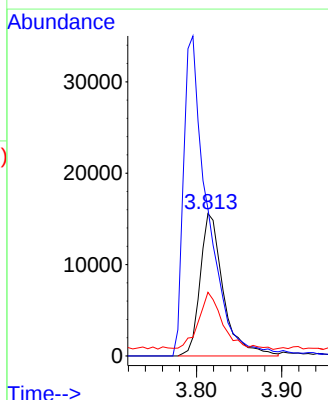
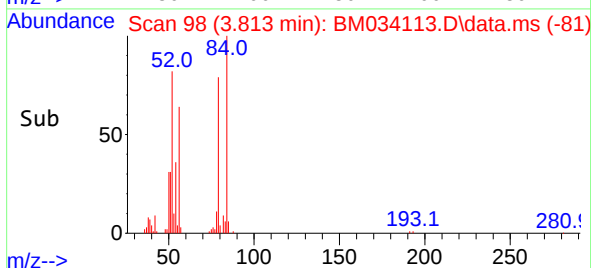
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

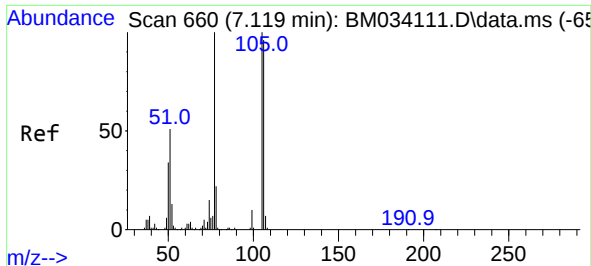


#5  
Pyridine  
Concen: 4.142 ng/uL  
RT: 3.813 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



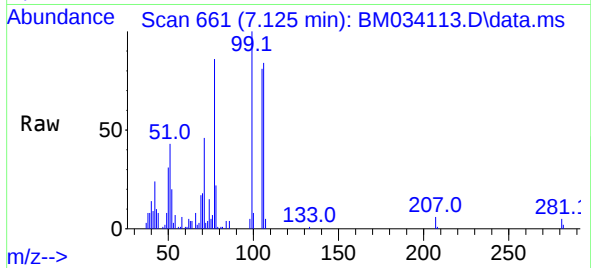
Tgt Ion: 79 Resp: 29482  
Ion Ratio Lower Upper  
79 100  
52 103.4 78.1 117.1  
51 44.7 36.0 54.0





#6  
Benzaldehyde  
Concen: 4.736 ng/ul  
RT: 7.125 min Scan# 660  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

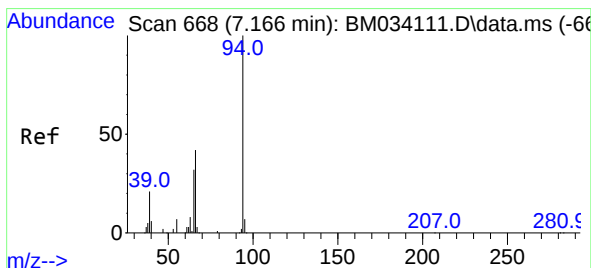
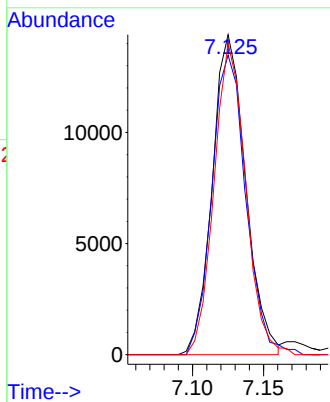
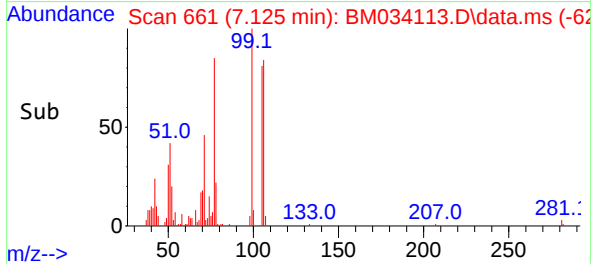
Instrument :  
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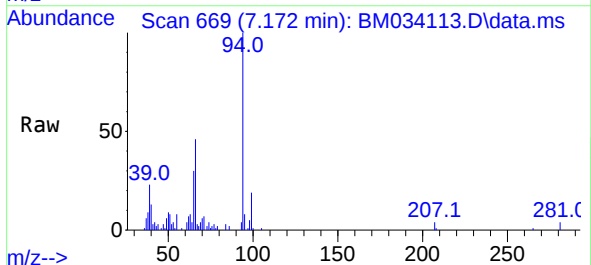
Tgt Ion: 77 Resp: 2350  
Ion Ratio Lower Upper  
77 100  
105 93.6 65.6 98.4  
106 97.2 60.6 90.8

Manual Integrations  
APPROVED

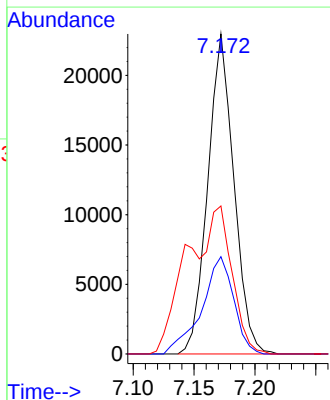
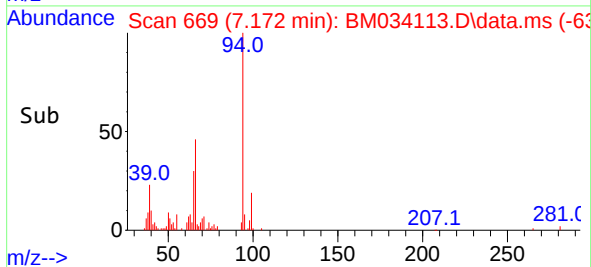
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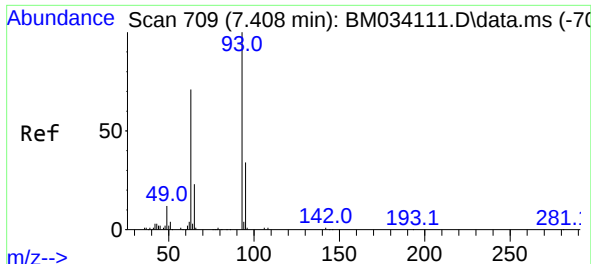


#8  
Phenol  
Concen: 4.013 ng/ul  
RT: 7.172 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



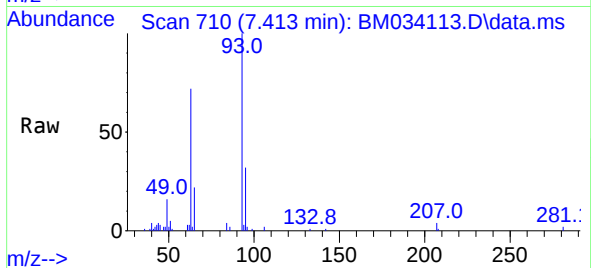
Tgt Ion: 94 Resp: 34245  
Ion Ratio Lower Upper  
94 100  
65 30.4 31.7 47.5#  
66 46.2 45.4 68.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 4.266 ng/ul  
RT: 7.413 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

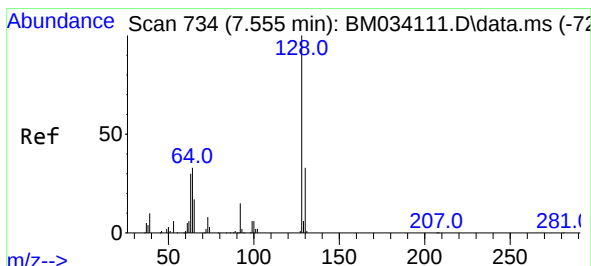
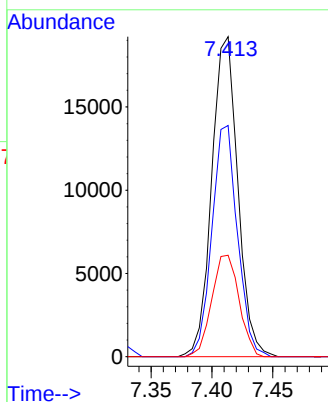
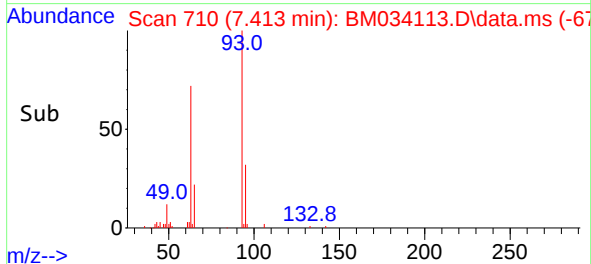
Instrument :  
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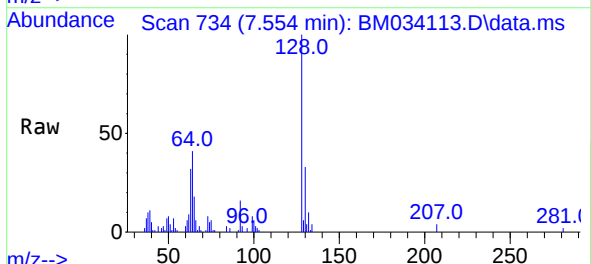
Tgt Ion: 93 Resp: 28678  
Ion Ratio Lower Upper  
93 100  
63 72.3 71.7 107.5  
95 31.7 26.3 39.5

Manual Integrations  
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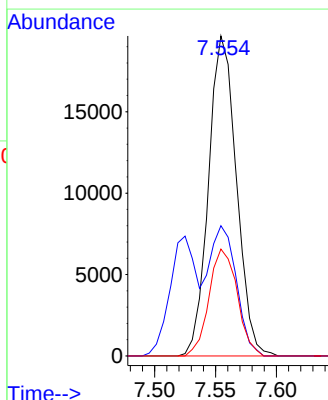
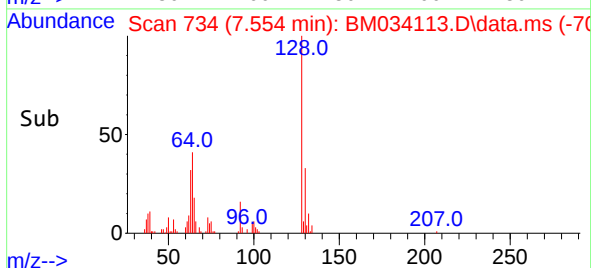
Reviewed By :Jagrut Upadhyay 03/02/2022  
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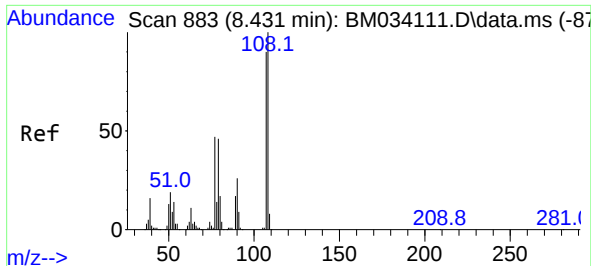


#12  
2-Chlorophenol  
Concen: 4.190 ng/ul  
RT: 7.554 min Scan# 734  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



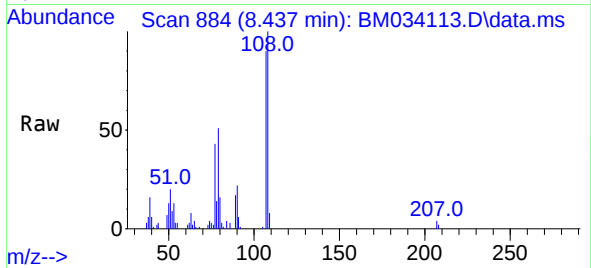
Tgt Ion:128 Resp: 31338  
Ion Ratio Lower Upper  
128 100  
64 40.7 49.4 74.2#  
130 33.4 26.8 40.2





#13  
2-Methylphenol  
Concen: 3.645 ng/ul  
RT: 8.437 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

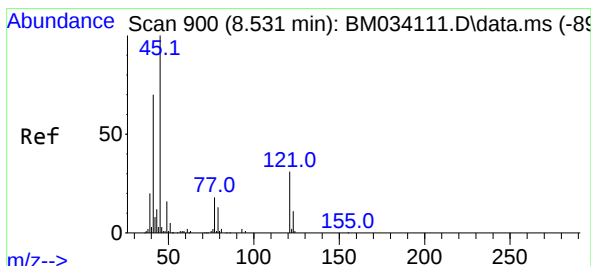
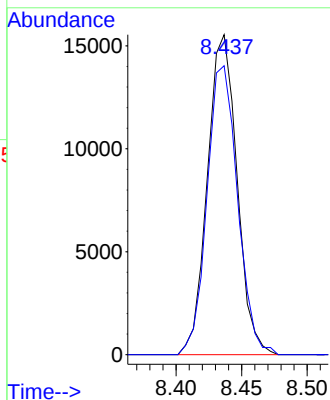
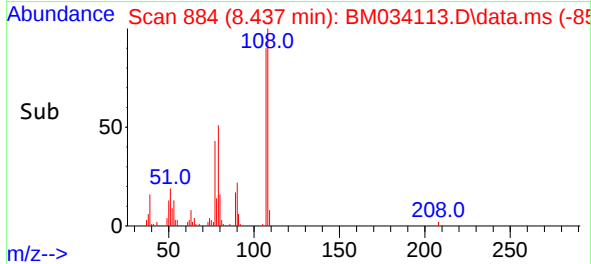
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BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



Tgt Ion:108 Resp: 24440  
Ion Ratio Lower Upper  
108 100  
107 90.3 70.2 105.4

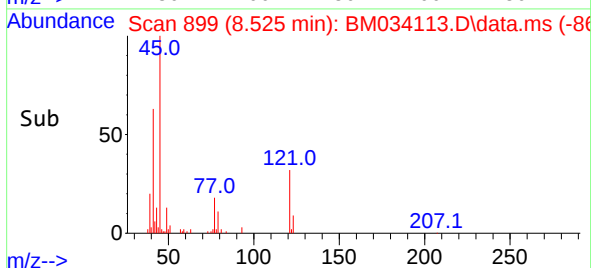
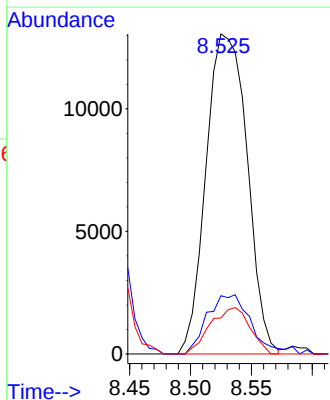
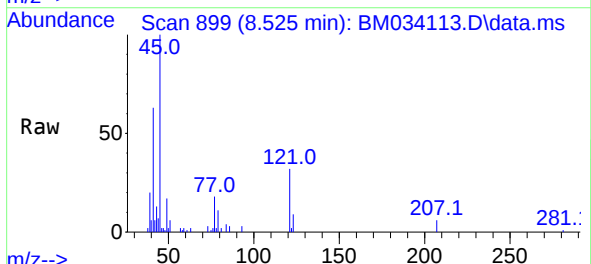
Manual Integrations  
APPROVED

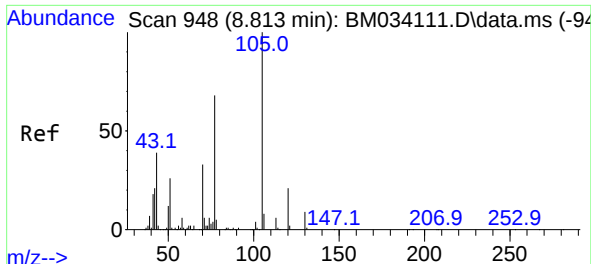
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.177 ng/ul  
RT: 8.525 min Scan# 899  
Delta R.T. -0.012 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

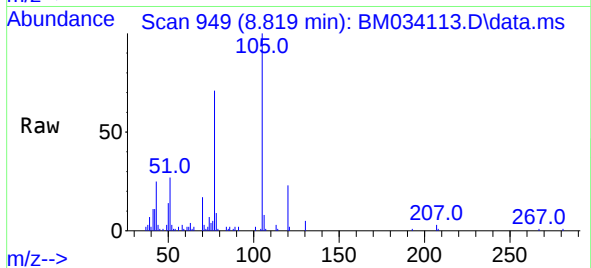
Tgt Ion: 45 Resp: 30636  
Ion Ratio Lower Upper  
45 100  
77 18.2 9.9 14.9#  
79 11.2 8.3 12.5





#16  
Acetophenone  
Concen: 3.929 ng/ul  
RT: 8.819 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

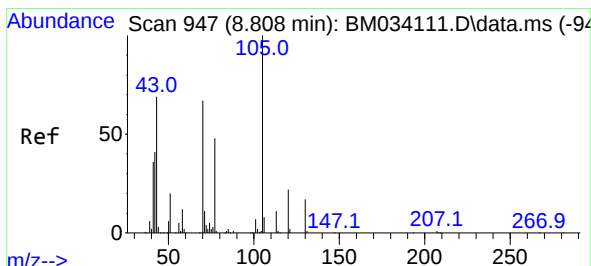
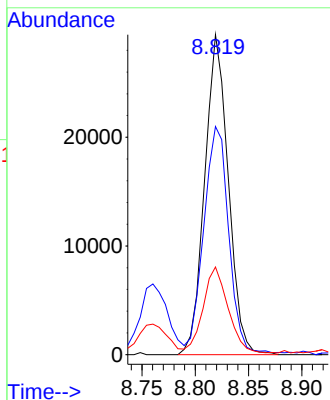
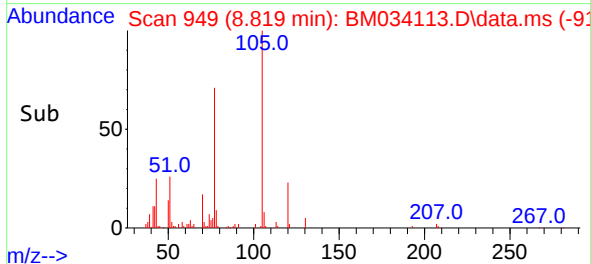
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



Tgt Ion:105 Resp: 45458  
Ion Ratio Lower Upper  
105 100  
77 71.3 73.1 109.7  
51 27.4 30.5 45.7

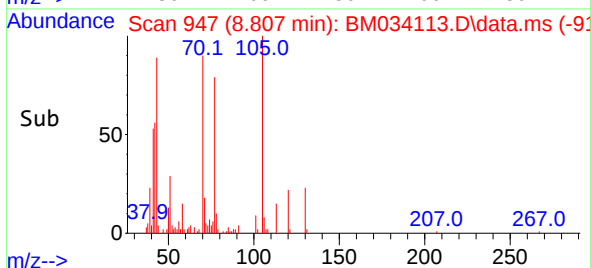
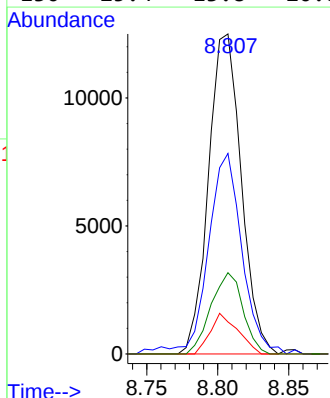
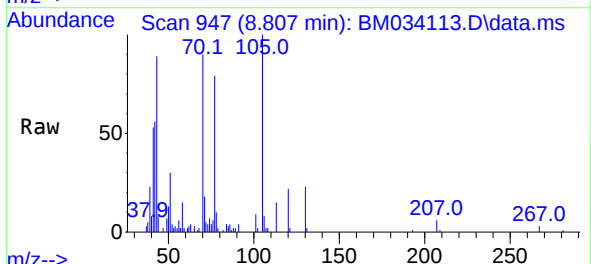
Manual Integrations  
APPROVED

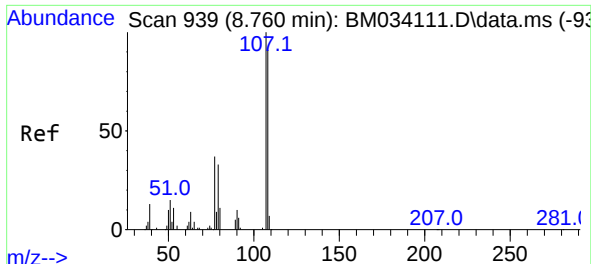
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 3.806 ng/ul  
RT: 8.807 min Scan# 947  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

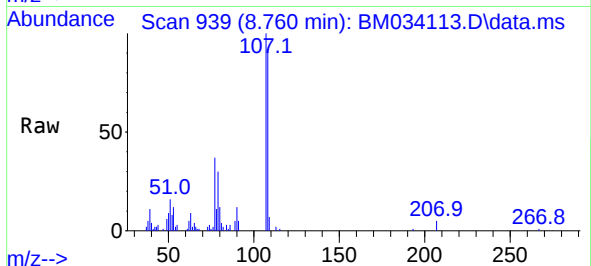
Tgt Ion: 70 Resp: 20088  
Ion Ratio Lower Upper  
70 100  
42 62.7 56.9 85.3  
101 10.0 6.9 10.3  
130 25.4 13.8 20.8





#18  
4-Methylphenol  
Concen: 3.923 ng/ul  
RT: 8.760 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

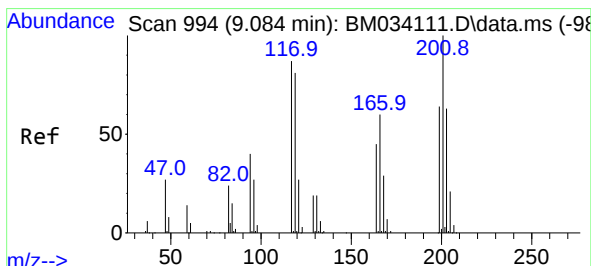
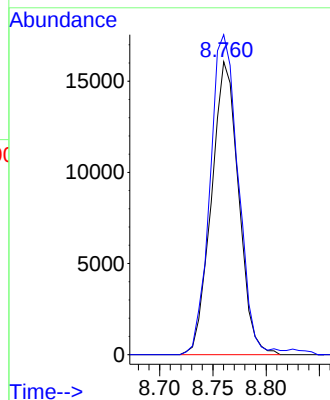
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



Tgt Ion:108 Resp: 2853  
Ion Ratio Lower Upper  
108 100  
107 109.2 87.4 131.2

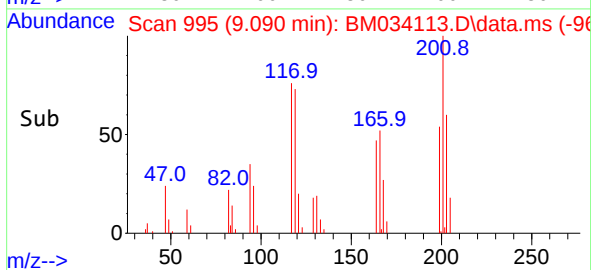
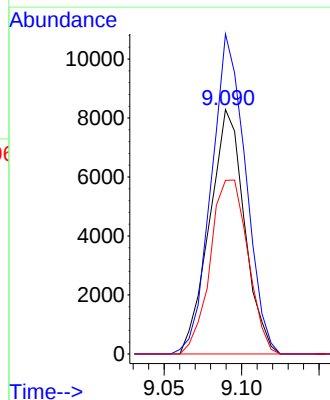
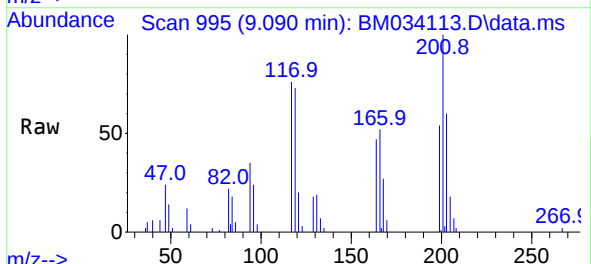
### Manual Integrations APPROVED

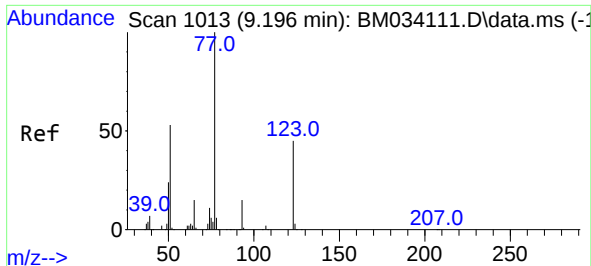
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#19  
Hexachloroethane  
Concen: 4.141 ng/ul  
RT: 9.090 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

Tgt Ion:117 Resp: 12970  
Ion Ratio Lower Upper  
117 100  
201 130.9 69.6 104.4#  
199 72.8 40.6 60.8#





#22

Nitrobenzene

Concen: 4.497 ng/ul

RT: 9.195 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BM034113.D

Acq: 02 Mar 2022 12:10

Instrument :

BNA\_M

ClientSampleId :

MDL-WATER-QT1-2022-02

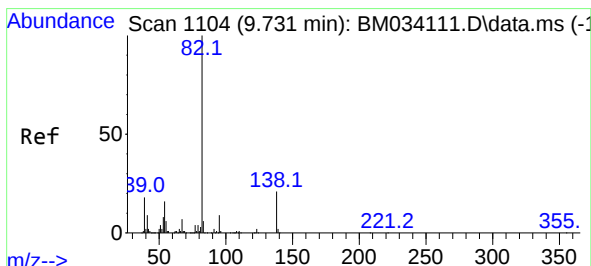
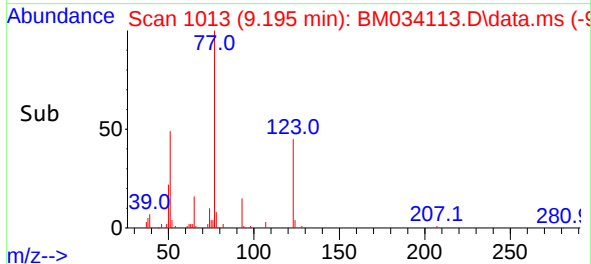
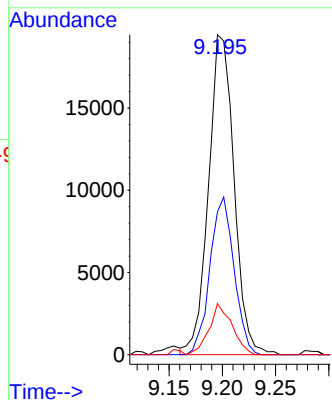
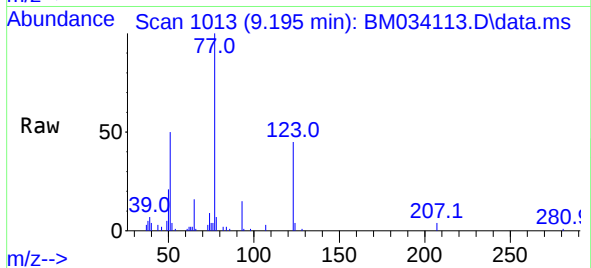
Tgt Ion: 77 Resp: 32458

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 44.7  | 29.0  | 43.6  |
| 65  | 16.0  | 11.4  | 17.2  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#23

Isophorone

Concen: 3.944 ng/ul

RT: 9.731 min Scan# 1104

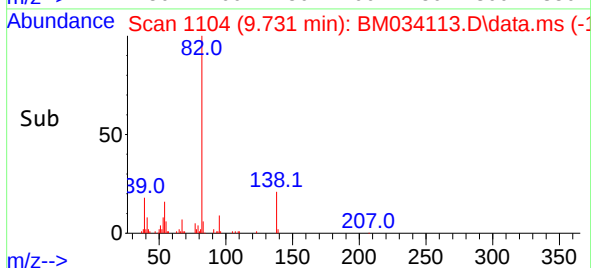
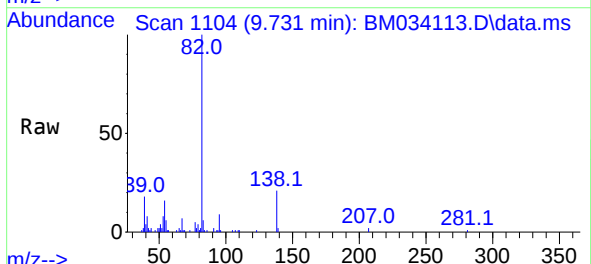
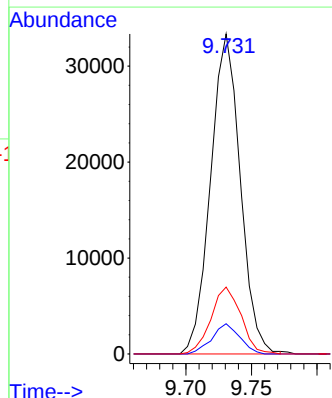
Delta R.T. 0.000 min

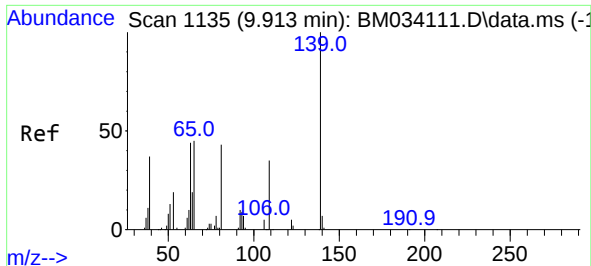
Lab File: BM034113.D

Acq: 02 Mar 2022 12:10

Tgt Ion: 82 Resp: 52489

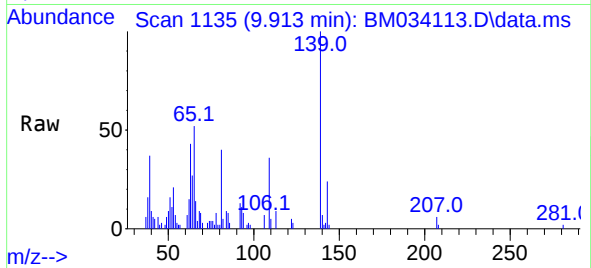
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 9.5   | 6.5   | 9.7   |
| 138 | 20.9  | 11.8  | 17.8  |





#25  
2-Nitrophenol  
Concen: 4.291 ng/ul  
RT: 9.913 min Scan# 1135  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

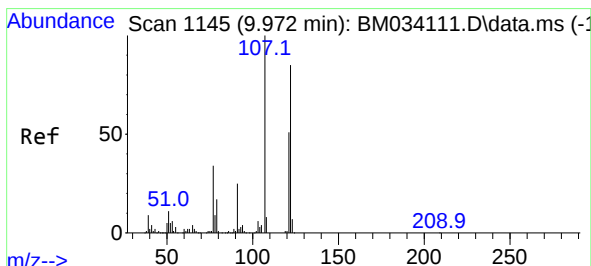
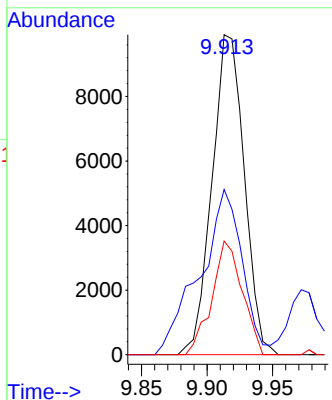
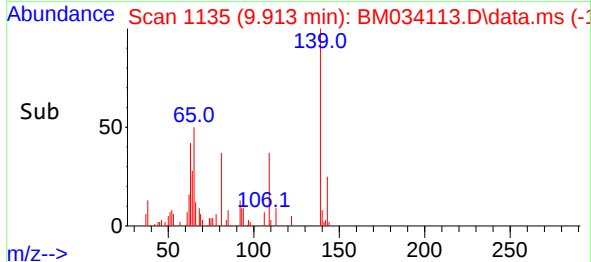
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



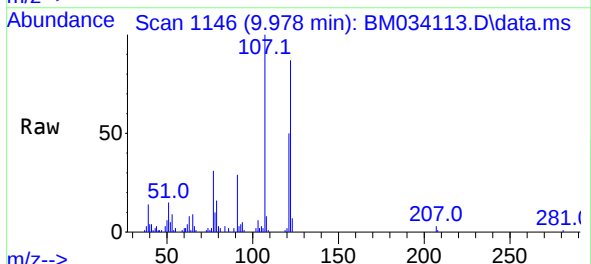
Tgt Ion:139 Resp: 16945  
Ion Ratio Lower Upper  
139 100  
65 51.6 59.0 88.6  
109 35.5 37.2 55.8

Manual Integrations  
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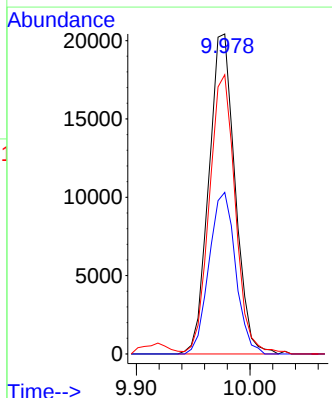
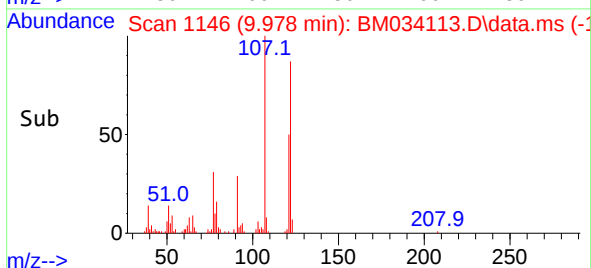
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

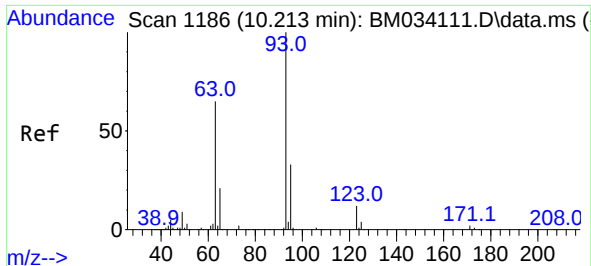


#26  
2,4-Dimethylphenol  
Concen: 4.148 ng/ul  
RT: 9.978 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



Tgt Ion:107 Resp: 32806  
Ion Ratio Lower Upper  
107 100  
121 50.5 34.8 52.2  
122 87.3 60.0 90.0





#27

Bis(2-Chloroethoxy)methane

Concen: 4.279 ng/ul

RT: 10.213 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BM034113.D

Acq: 02 Mar 2022 12:10

Instrument :

BNA\_M

ClientSampleId :

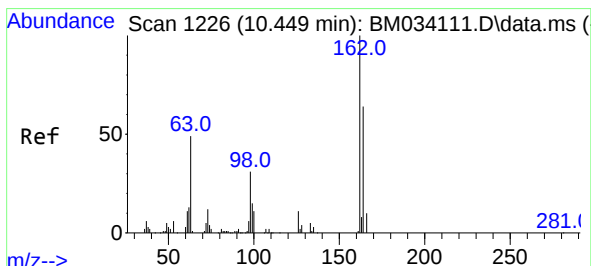
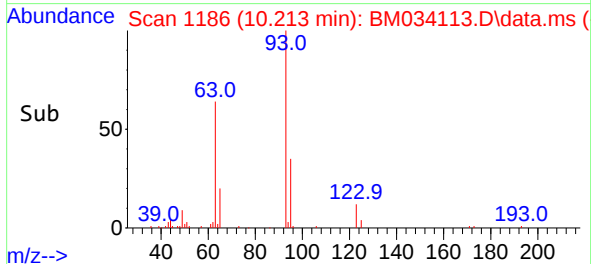
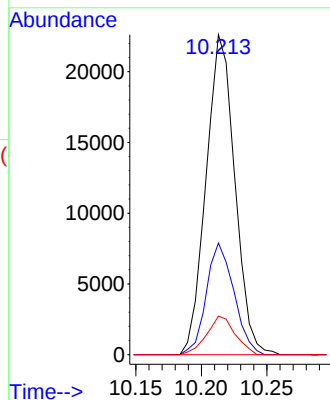
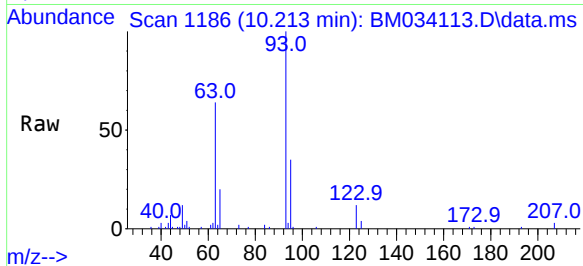
MDL-WATER-QT1-2022-02

|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 3452  |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 95 34.9     | 25.3 37.9   |
| 123 12.1    | 7.9 11.9    |

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Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#29

2,4-Dichlorophenol

Concen: 4.234 ng/ul

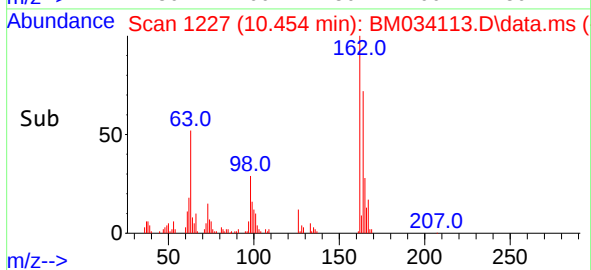
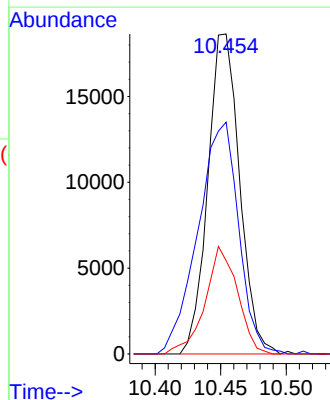
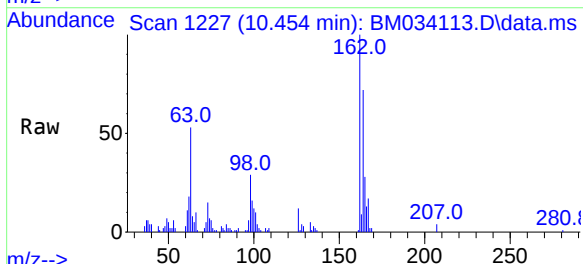
RT: 10.454 min Scan# 1227

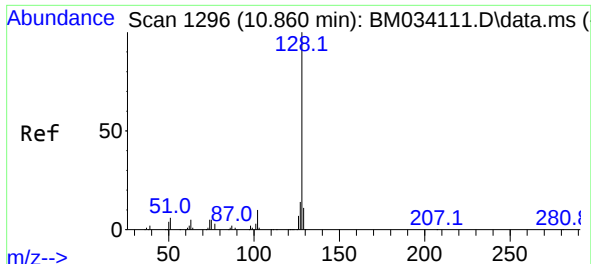
Delta R.T. 0.000 min

Lab File: BM034113.D

Acq: 02 Mar 2022 12:10

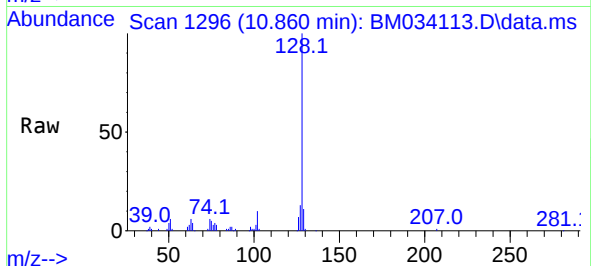
|             |             |
|-------------|-------------|
| Tgt Ion:162 | Resp: 31474 |
| Ion Ratio   | Lower Upper |
| 162 100     |             |
| 164 72.4    | 50.0 75.0   |
| 98 29.1     | 30.6 45.8   |





#30  
Naphthalene  
Concen: 4.426 ng/ul  
RT: 10.860 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

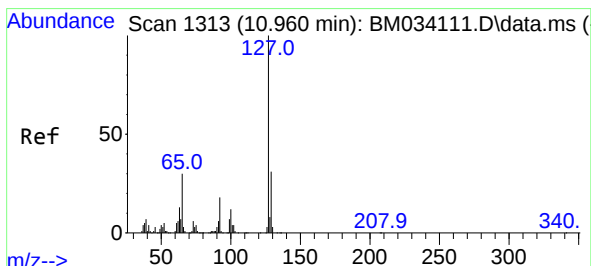
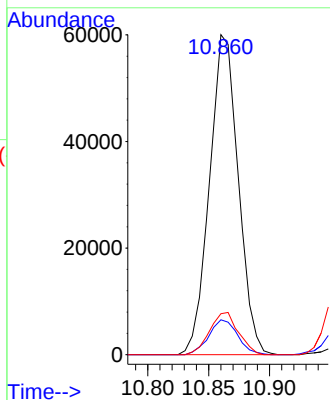
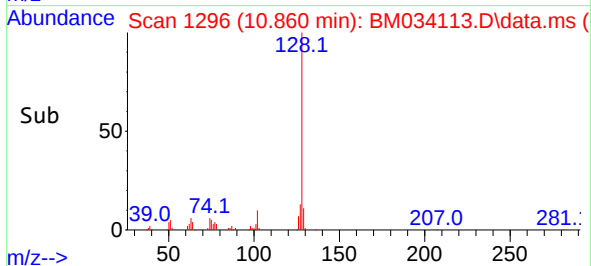
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



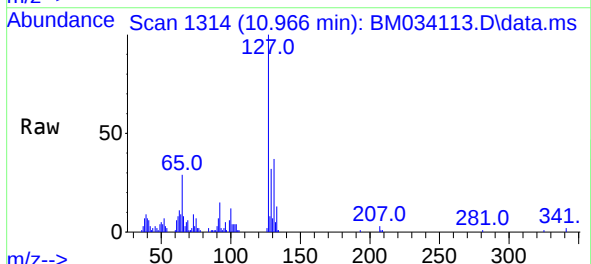
Tgt Ion:128 Resp: 98814  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.1 13.7  
127 12.8 10.2 15.4

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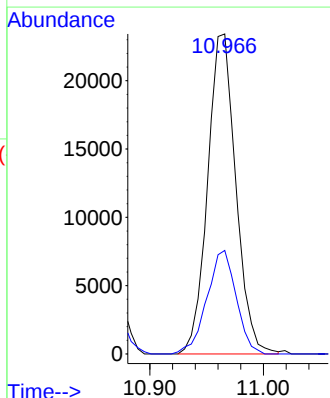
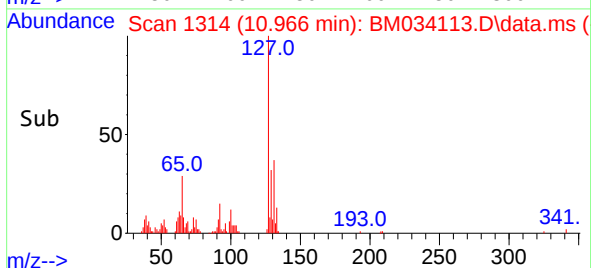
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

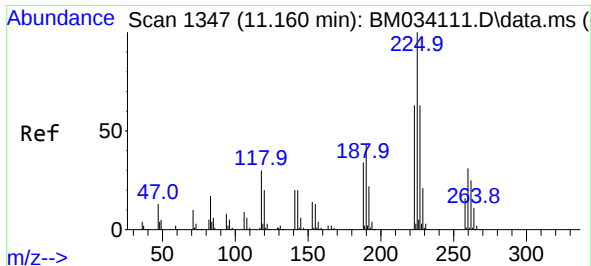


#32  
4-Chloroaniline  
Concen: 4.197 ng/ul  
RT: 10.966 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



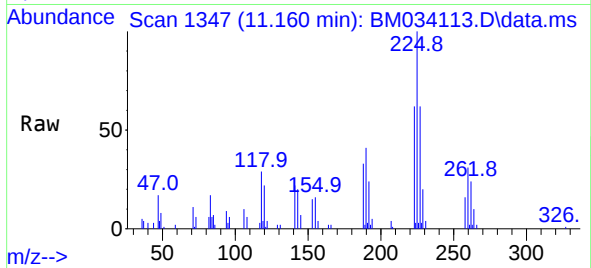
Tgt Ion:127 Resp: 40502  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.4 38.0





#33  
Hexachlorobutadiene  
Concen: 4.481 ng/ul  
RT: 11.160 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

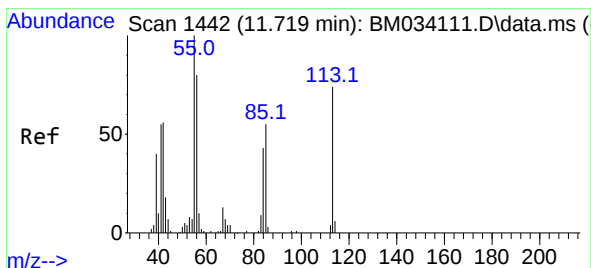
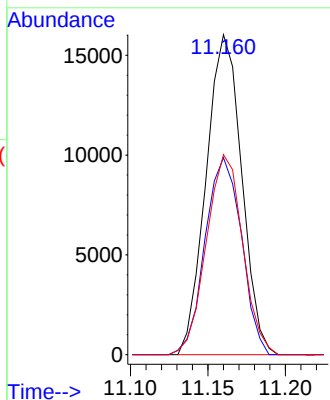
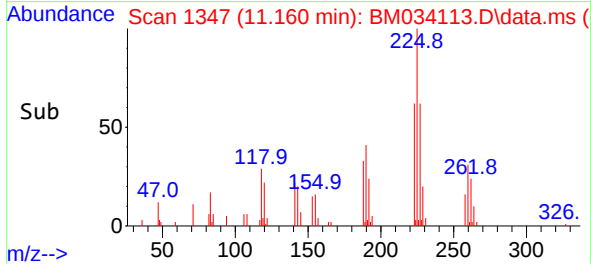
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



Tgt Ion:225 Resp: 25584  
Ion Ratio Lower Upper  
225 100  
223 61.6 52.2 78.2  
227 62.5 52.8 79.2

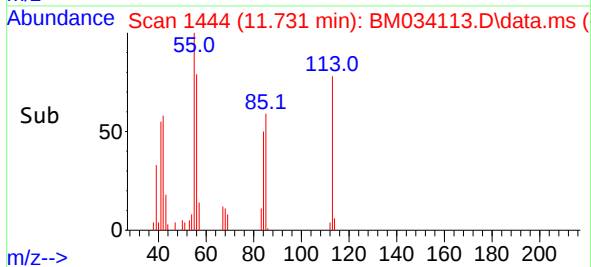
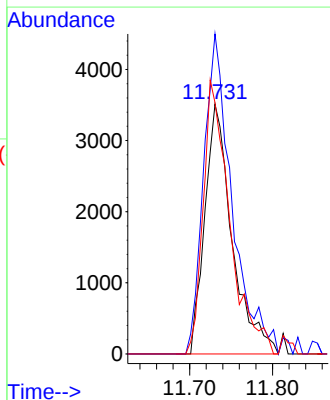
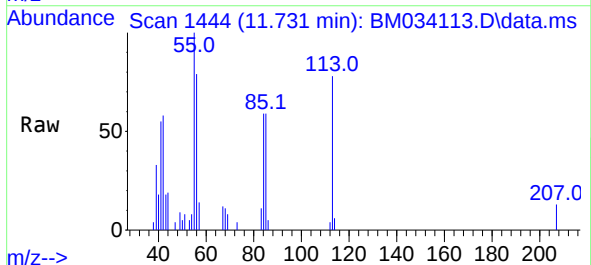
Manual Integrations  
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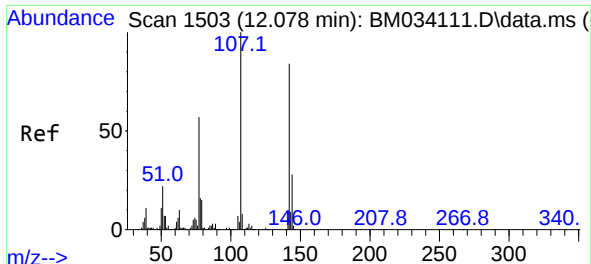
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#34  
Caprolactam  
Concen: 3.983 ng/ul m  
RT: 11.731 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

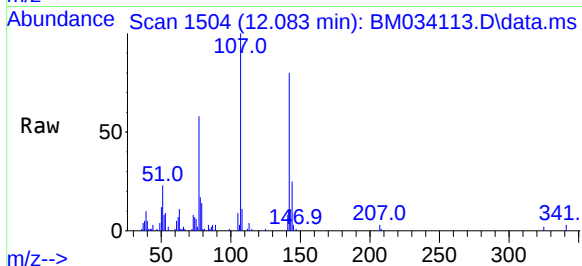
Tgt Ion:113 Resp: 8041  
Ion Ratio Lower Upper  
113 100  
55 128.1 157.9 236.9#  
56 100.7 131.8 197.6#





#35  
4-Chloro-3-methylphenol  
Concen: 3.677 ng/ul  
RT: 12.083 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

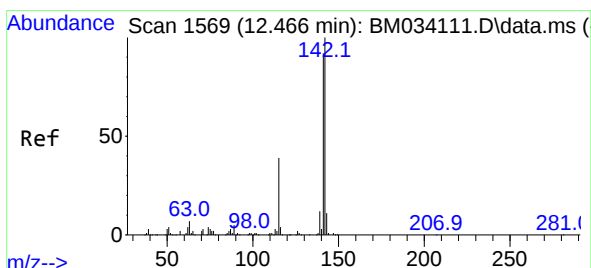
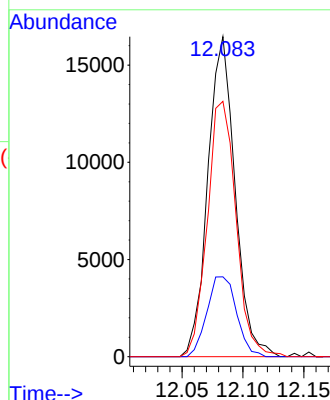
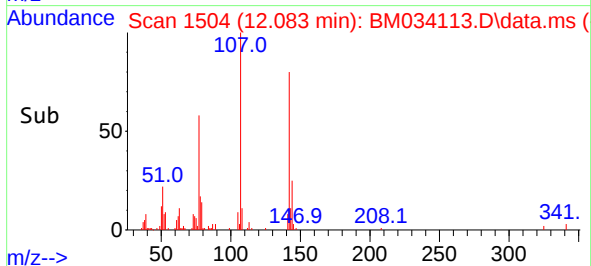
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



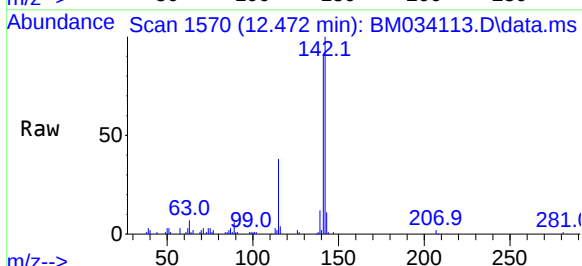
Tgt Ion:107 Resp: 25598  
Ion Ratio Lower Upper  
107 100  
144 25.0 17.1 25.7  
142 79.8 49.4 74.2

Manual Integrations  
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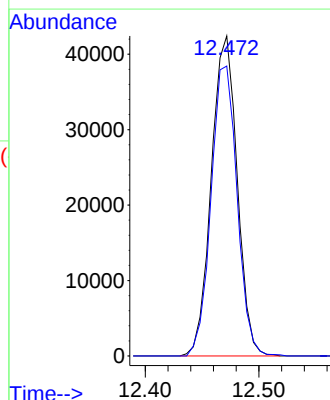
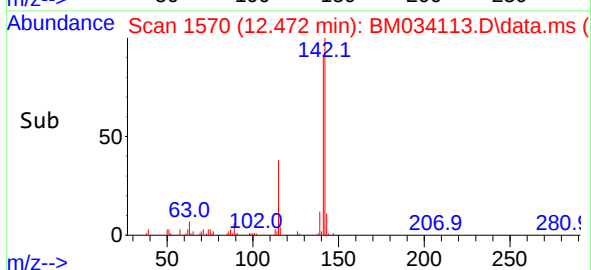
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

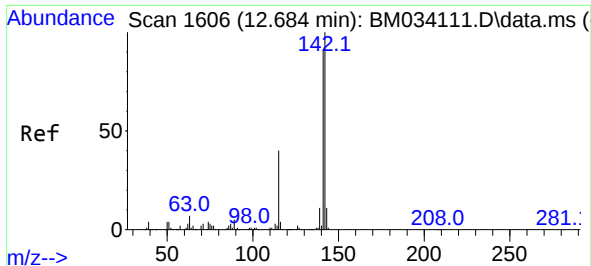


#36  
2-Methylnaphthalene  
Concen: 4.122 ng/ul  
RT: 12.472 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



Tgt Ion:142 Resp: 67181  
Ion Ratio Lower Upper  
142 100  
141 90.6 71.1 106.7





#37

1-Methylnaphthalene

Concen: 3.774 ng/ul

RT: 12.689 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BM034113.D

Acq: 02 Mar 2022 12:10

Instrument :

BNA\_M

ClientSampleId :

MDL-WATER-QT1-2022-02

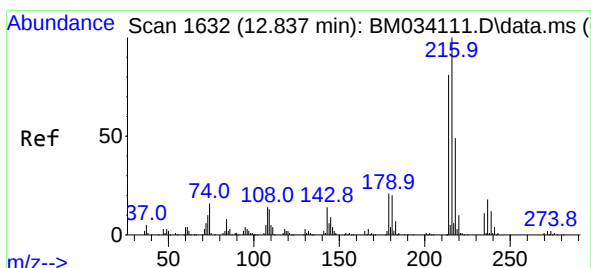
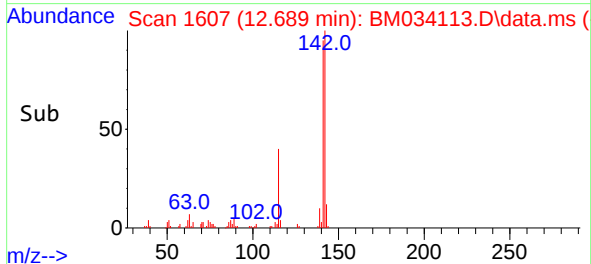
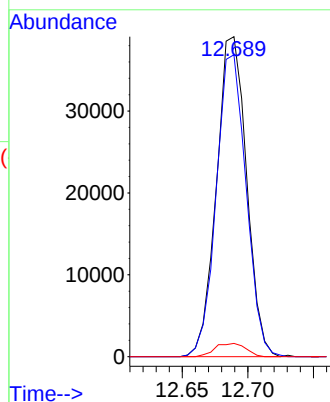
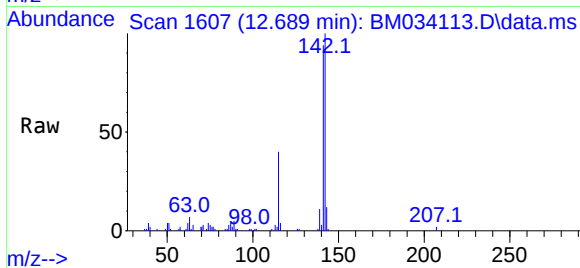
Tgt Ion:142 Resp: 62340

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 94.4  | 75.5  | 113.3 |
| 116 | 4.1   | 4.0   | 6.0   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.526 ng/ul

RT: 12.836 min Scan# 1632

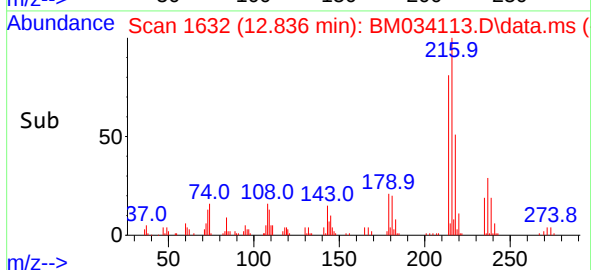
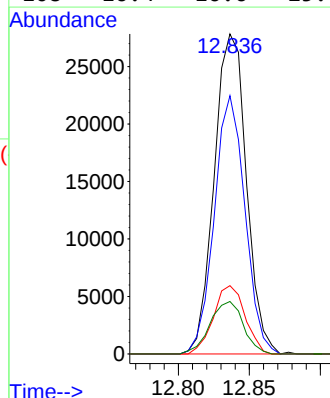
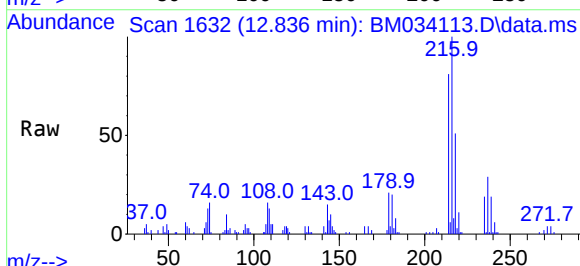
Delta R.T. 0.000 min

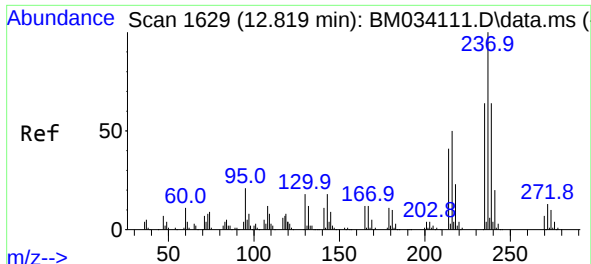
Lab File: BM034113.D

Acq: 02 Mar 2022 12:10

Tgt Ion:216 Resp: 43849

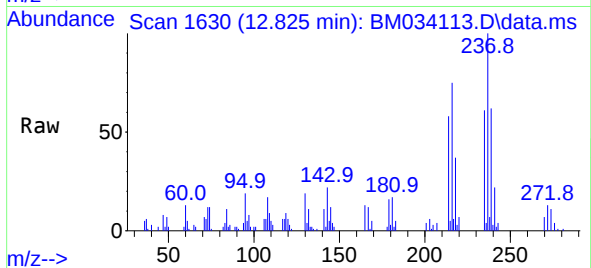
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 80.7  | 61.3  | 91.9  |
| 179 | 21.3  | 18.0  | 27.0  |
| 108 | 16.4  | 16.6  | 25.0  |





#40  
Hexachlorocyclopentadiene  
Concen: 4.288 ng/ul  
RT: 12.825 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

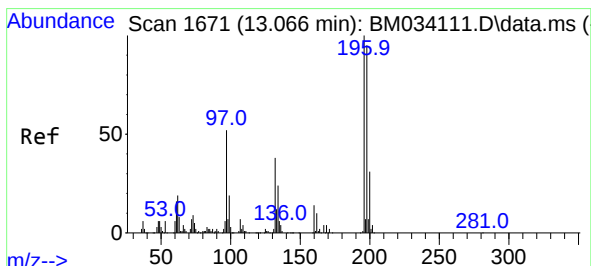
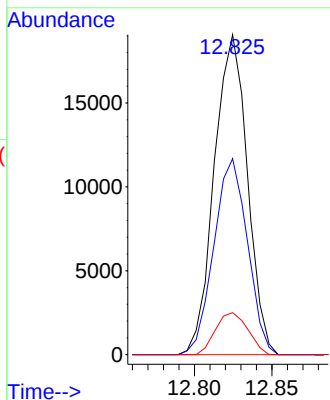
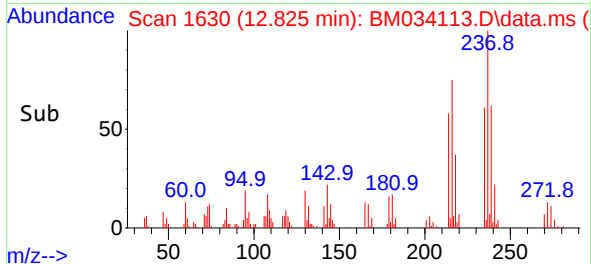
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



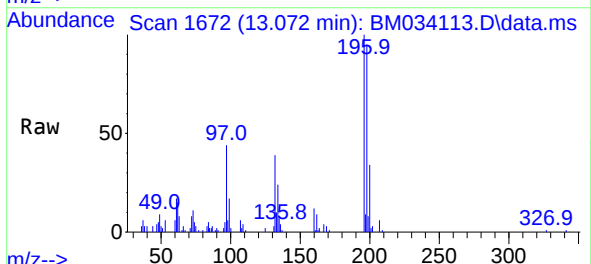
Tgt Ion:237 Resp: 28330  
Ion Ratio Lower Upper  
237 100  
235 61.3 50.6 76.0  
272 13.2 9.6 14.4

Manual Integrations  
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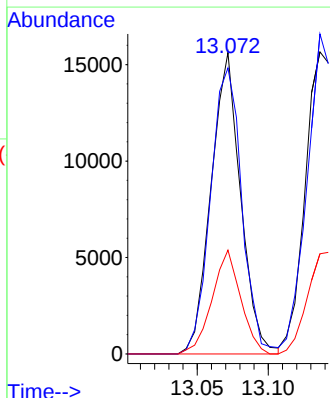
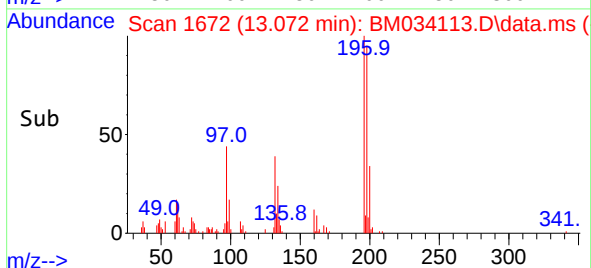
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

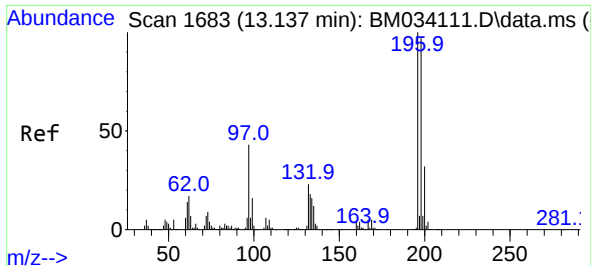


#41  
2,4,6-Trichlorophenol  
Concen: 3.819 ng/ul  
RT: 13.072 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



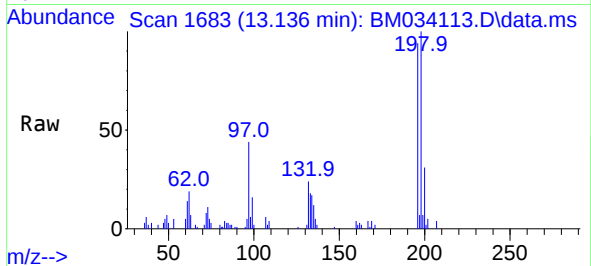
Tgt Ion:196 Resp: 22604  
Ion Ratio Lower Upper  
196 100  
198 94.9 78.9 118.3  
200 34.5 23.7 35.5





#42  
2,4,5-Trichlorophenol  
Concen: 3.884 ng/ul  
RT: 13.136 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

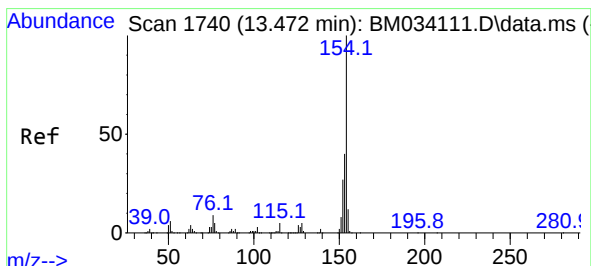
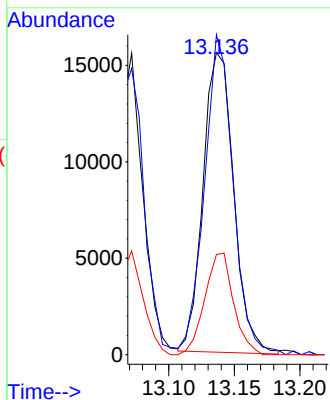
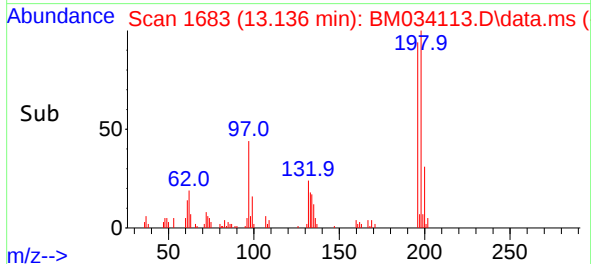
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



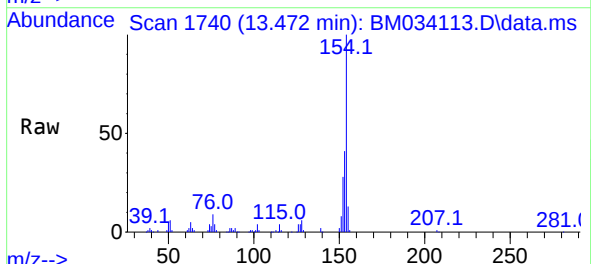
Tgt Ion:196 Resp: 25280  
Ion Ratio Lower Upper  
196 100  
198 105.9 82.2 123.2  
200 33.1 27.9 41.9

Manual Integrations  
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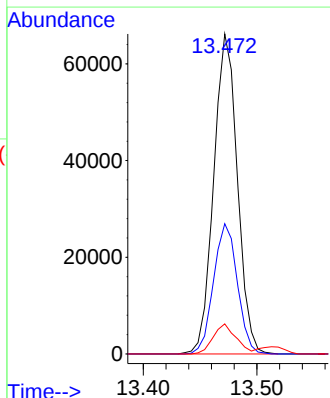
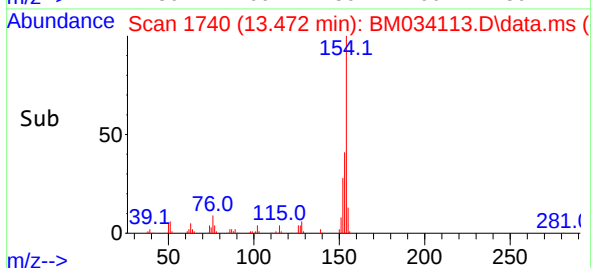
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

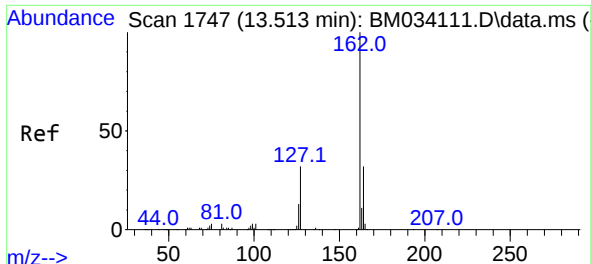


#43  
1,1'-Biphenyl  
Concen: 4.458 ng/ul  
RT: 13.472 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



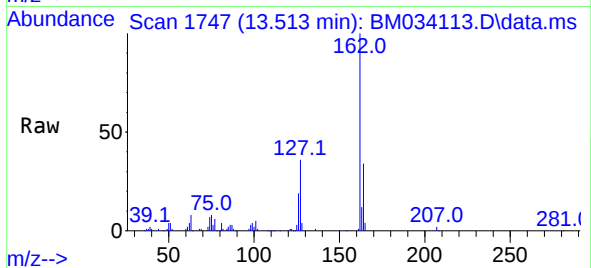
Tgt Ion:154 Resp: 95843  
Ion Ratio Lower Upper  
154 100  
153 40.7 33.1 49.7  
76 9.4 10.7 16.1#





#44  
2-Chloronaphthalene  
Concen: 4.550 ng/ul  
RT: 13.513 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

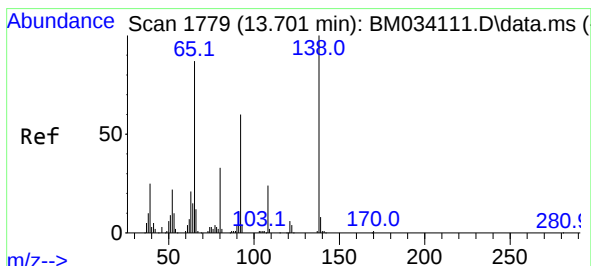
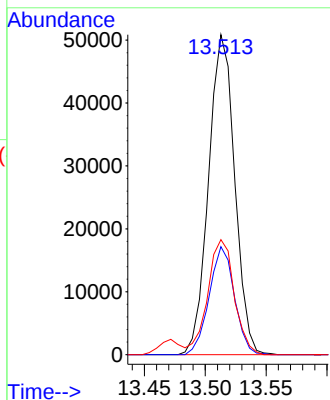
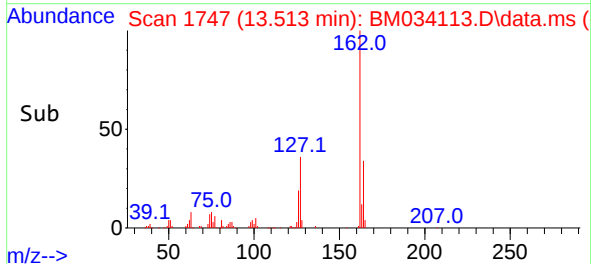
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



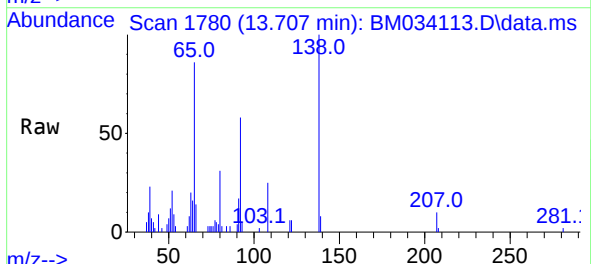
Tgt Ion:162 Resp: 7599  
Ion Ratio Lower Upper  
162 100  
164 33.8 26.2 39.4  
127 35.9 33.7 50.5

Manual Integrations  
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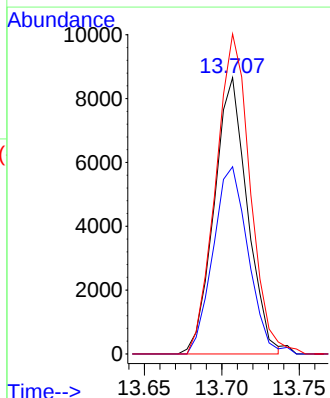
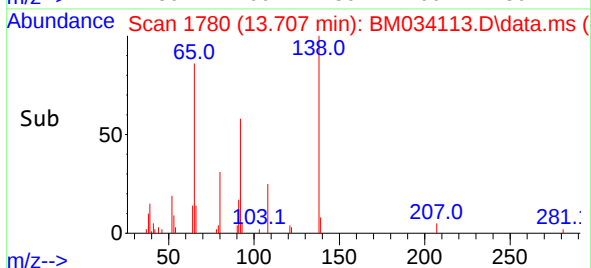
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

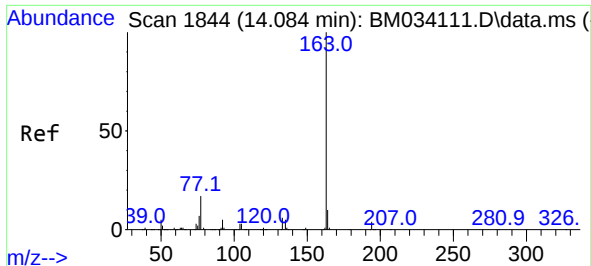


#45  
2-Nitroaniline  
Concen: 3.424 ng/ul  
RT: 13.707 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



Tgt Ion: 65 Resp: 12873  
Ion Ratio Lower Upper  
65 100  
92 67.7 47.8 71.6  
138 115.8 61.0 91.6#





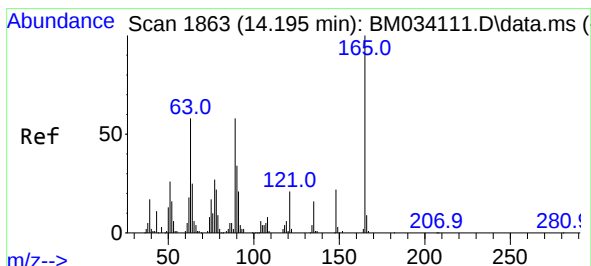
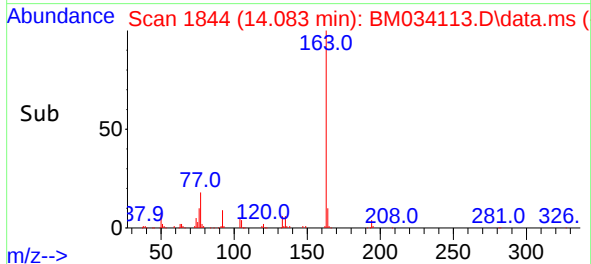
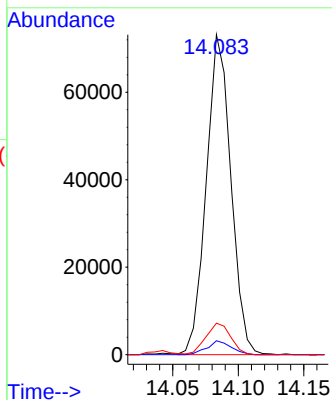
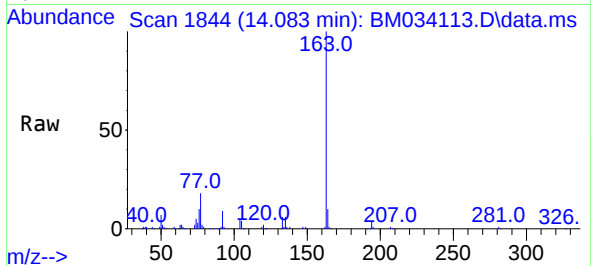
#47  
Dimethylphthalate  
Concen: 4.471 ng/ul  
RT: 14.083 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02

Tgt Ion:163 Resp: 95509  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 9.8 8.2 12.2

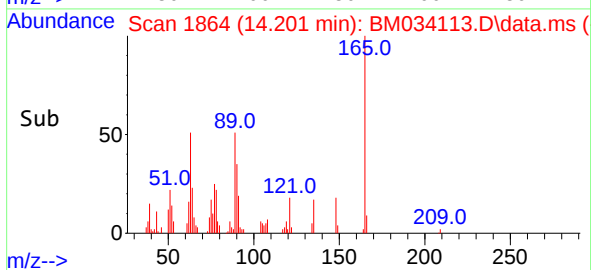
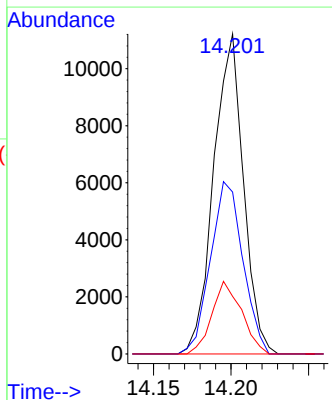
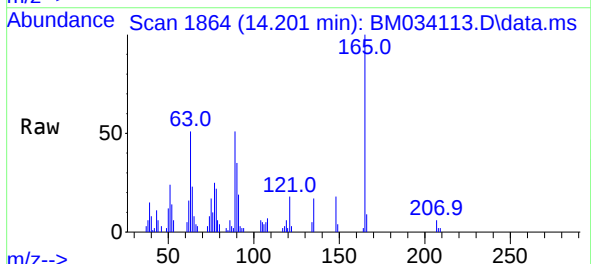
Manual Integrations  
APPROVED

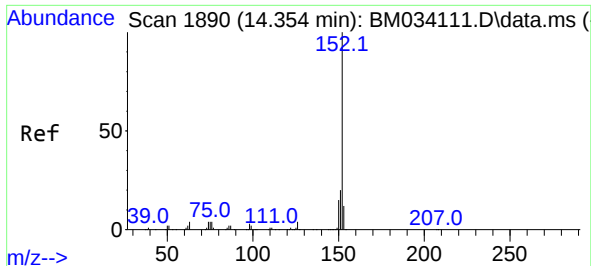
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#48  
2,6-Dinitrotoluene  
Concen: 3.579 ng/ul  
RT: 14.201 min Scan# 1864  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

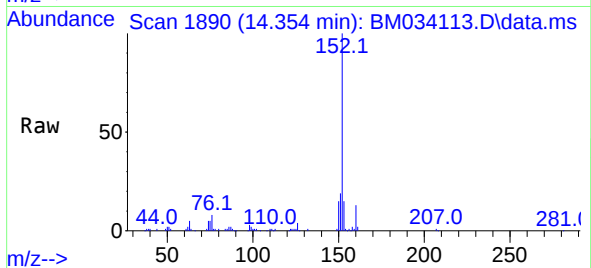
Tgt Ion:165 Resp: 14962  
Ion Ratio Lower Upper  
165 100  
89 50.6 55.7 83.5#  
121 18.0 20.0 30.0#





#50  
Acenaphthylene  
Concen: 4.436 ng/ul  
RT: 14.354 min Scan# 1890  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

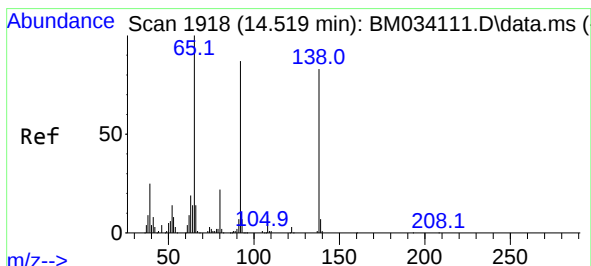
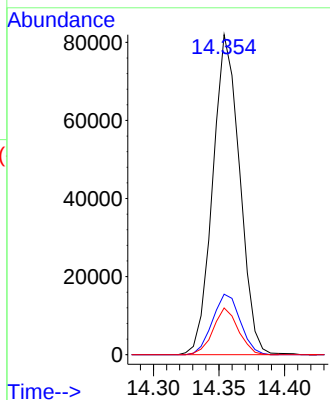
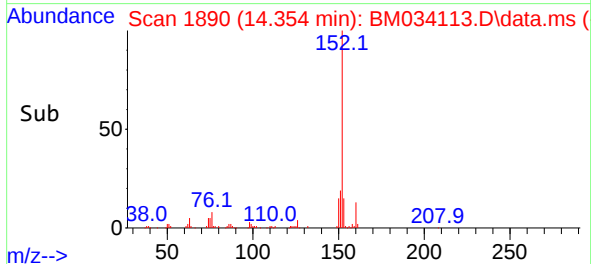
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



Tgt Ion:152 Resp: 117090  
Ion Ratio Lower Upper  
152 100  
151 18.9 15.8 23.8  
153 14.6 10.1 15.1

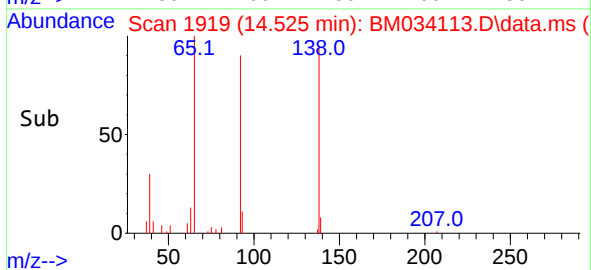
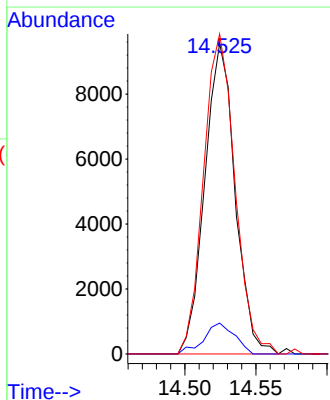
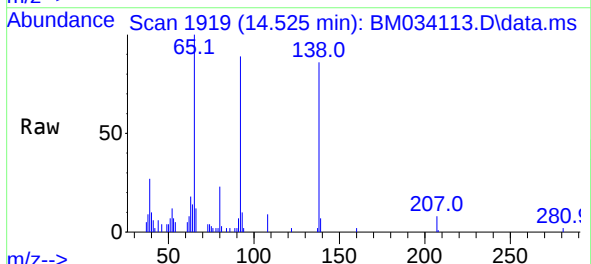
Manual Integrations  
APPROVED

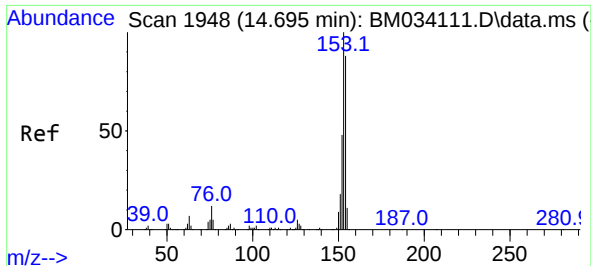
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#51  
3-Nitroaniline  
Concen: 3.485 ng/ul  
RT: 14.525 min Scan# 1919  
Delta R.T. 0.001 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

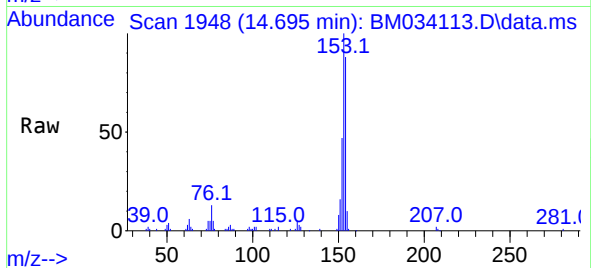
Tgt Ion:138 Resp: 14173  
Ion Ratio Lower Upper  
138 100  
108 9.9 10.8 16.2#  
92 103.0 110.6 166.0#





#52  
Acenaphthene  
Concen: 4.348 ng/ul  
RT: 14.695 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

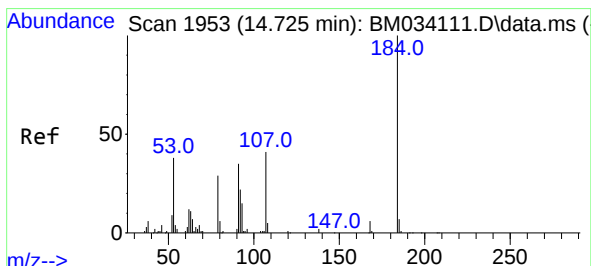
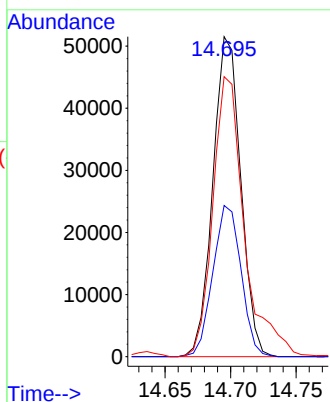
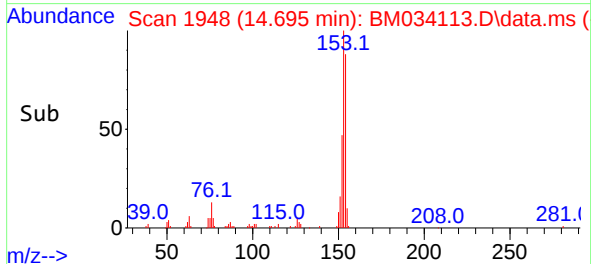
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



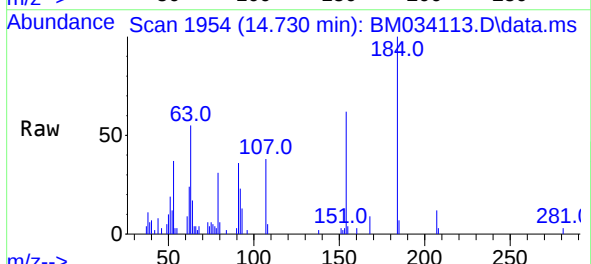
Tgt Ion:153 Resp: 7615  
Ion Ratio Lower Upper  
153 100  
152 47.2 39.4 59.2  
154 87.5 72.7 109.1

Manual Integrations  
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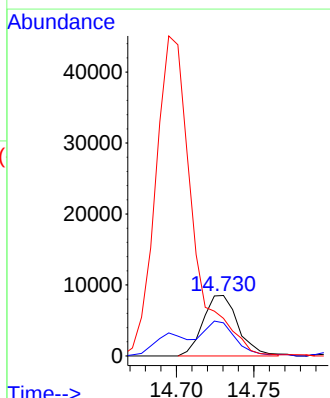
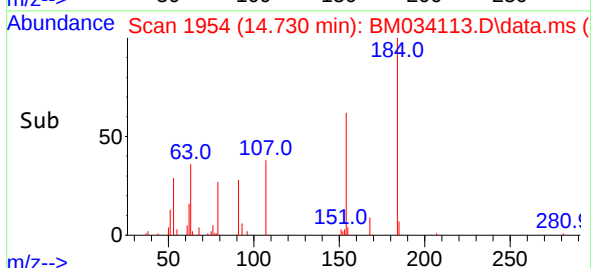
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

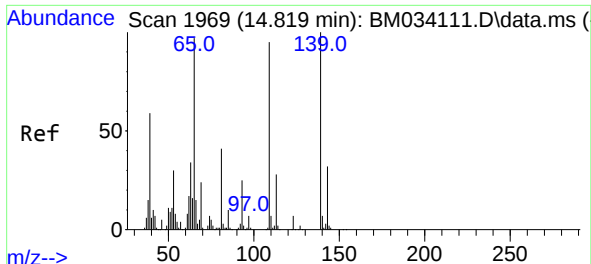


#53  
2,4-Dinitrophenol  
Concen: 4.837 ng/ul  
RT: 14.730 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



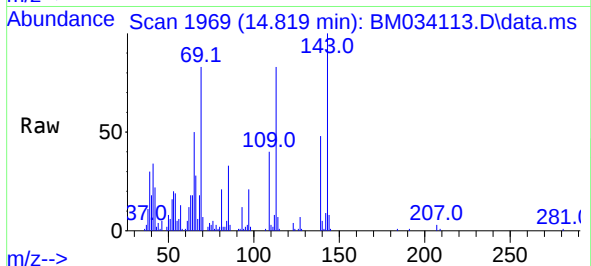
Tgt Ion:184 Resp: 13415  
Ion Ratio Lower Upper  
184 100  
63 54.8 73.8 110.8#  
154 62.3 63.5 95.3#





#55  
4-Nitrophenol  
Concen: 4.017 ng/ul  
RT: 14.819 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

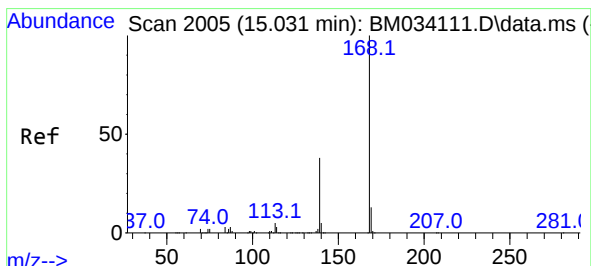
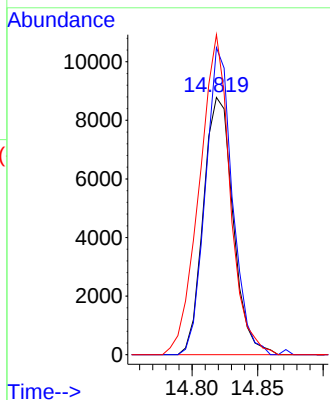
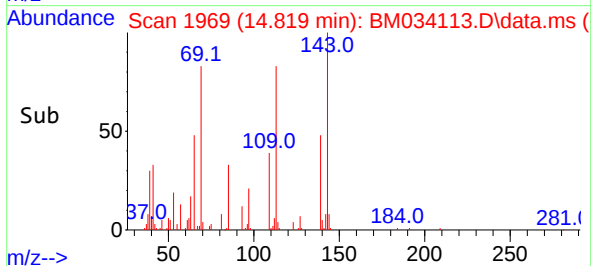
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



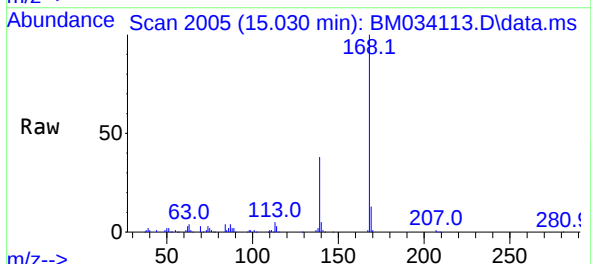
Tgt Ion:109 Resp: 13820  
Ion Ratio Lower Upper  
109 100  
139 119.3 77.6 116.4  
65 124.4 112.2 168.4

Manual Integrations  
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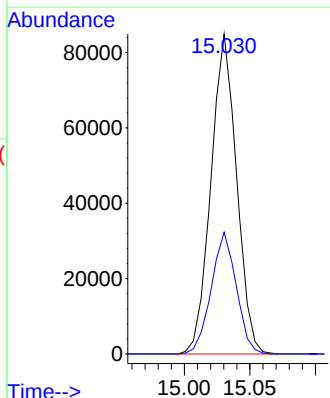
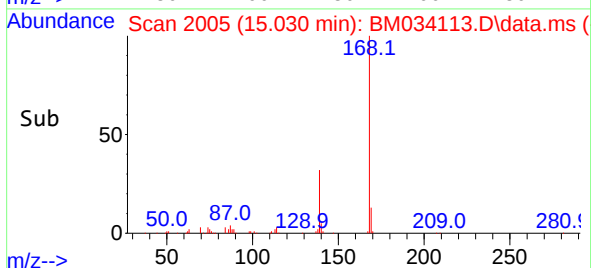
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

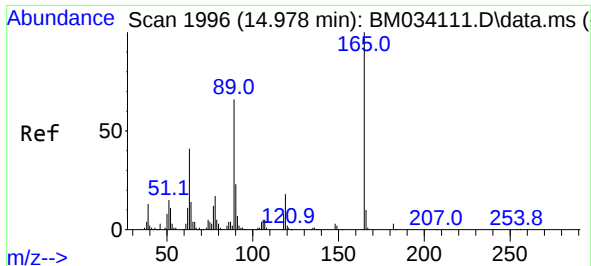


#56  
Dibenzofuran  
Concen: 4.490 ng/ul  
RT: 15.030 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



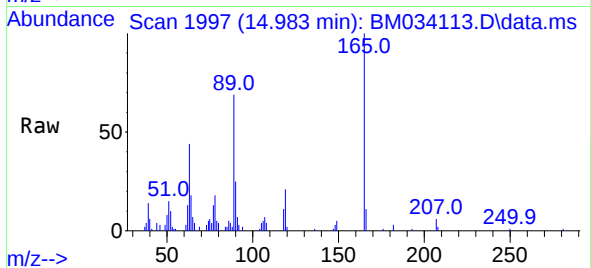
Tgt Ion:168 Resp: 115501  
Ion Ratio Lower Upper  
168 100  
139 38.0 34.0 51.0





#57  
2,4-Dinitrotoluene  
Concen: 3.592 ng/ul  
RT: 14.983 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

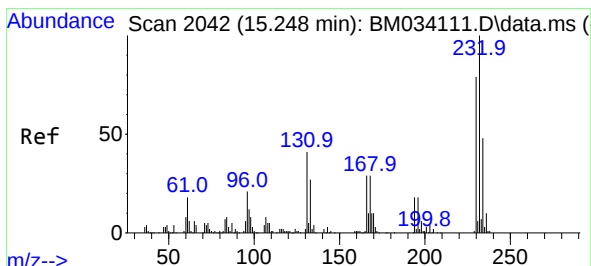
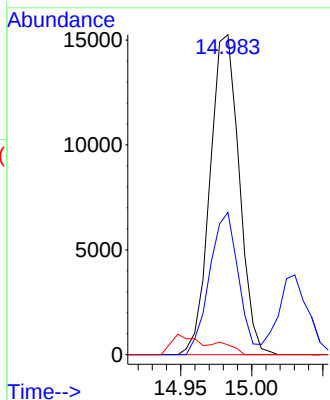
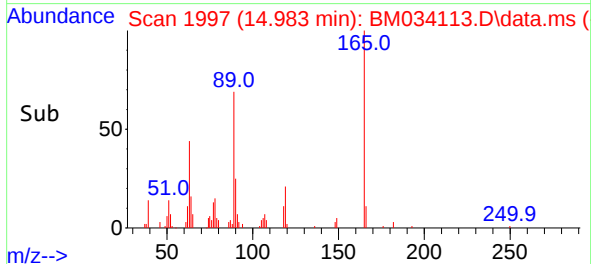
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



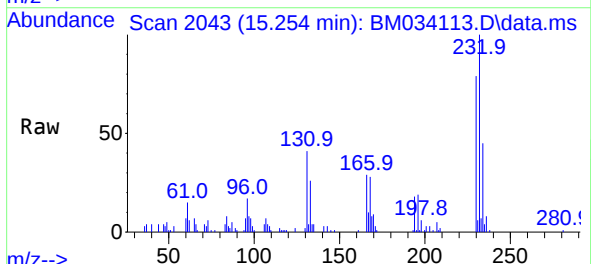
Tgt Ion:165 Resp: 21819  
Ion Ratio Lower Upper  
165 100  
63 44.4 51.8 77.8  
182 3.1 2.6 4.0

Manual Integrations  
APPROVED

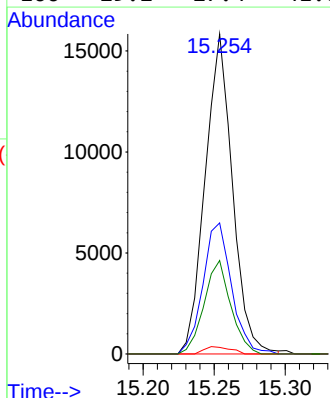
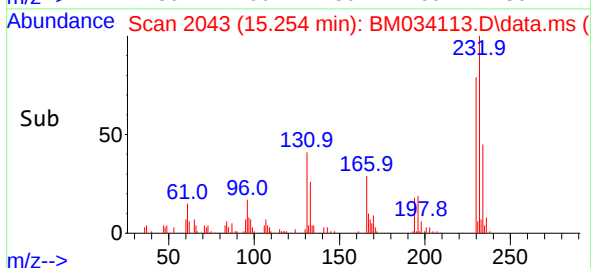
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

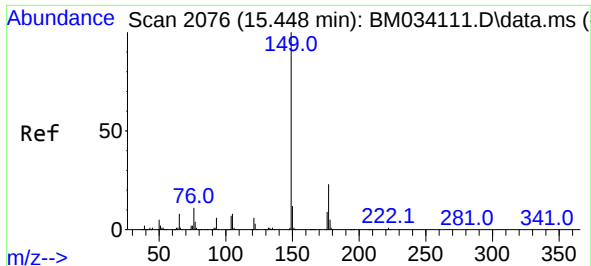


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 3.757 ng/ul  
RT: 15.254 min Scan# 2043  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



Tgt Ion:232 Resp: 21162  
Ion Ratio Lower Upper  
232 100  
131 41.0 41.4 62.2  
130 2.1 2.0 3.0  
166 29.2 27.4 41.0





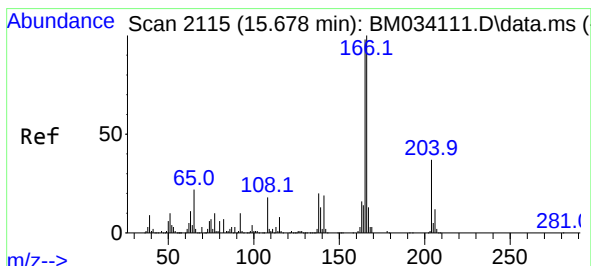
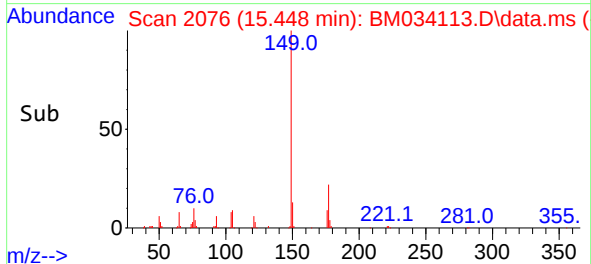
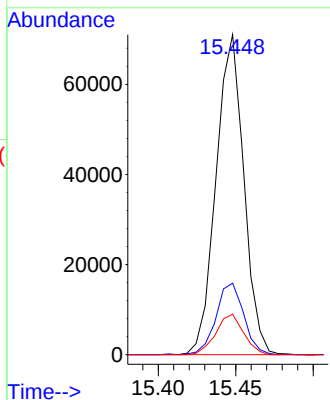
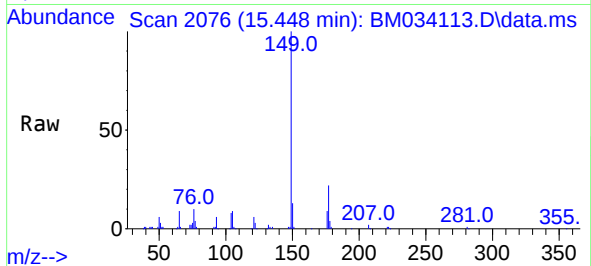
#59  
Diethylphthalate  
Concen: 4.155 ng/ul  
RT: 15.448 min Scan# 2076  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02

Tgt Ion:149 Resp: 8862  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.1 25.7  
150 12.7 9.9 14.9

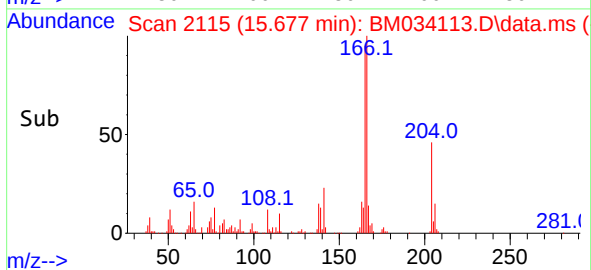
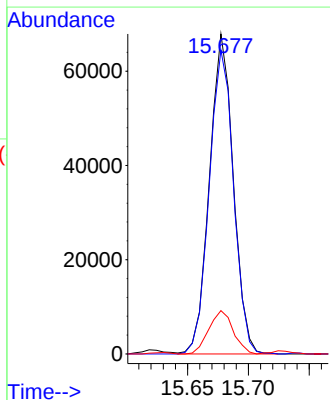
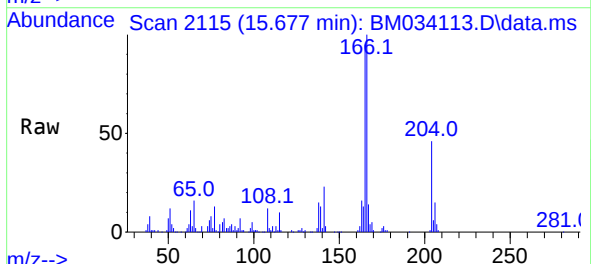
Manual Integrations  
APPROVED

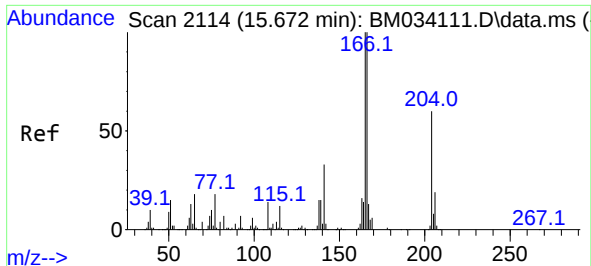
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#61  
Fluorene  
Concen: 4.308 ng/ul  
RT: 15.677 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

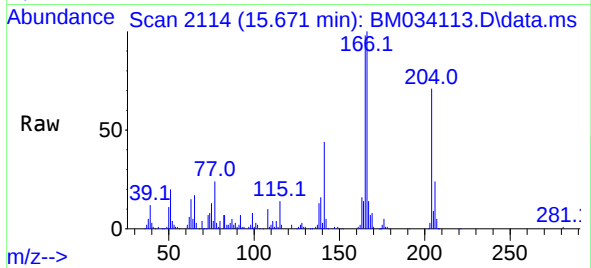
Tgt Ion:166 Resp: 92433  
Ion Ratio Lower Upper  
166 100  
165 94.9 77.9 116.9  
167 13.5 10.3 15.5





#62  
4-Chlorophenyl-phenylether  
Concen: 4.320 ng/ul  
RT: 15.671 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

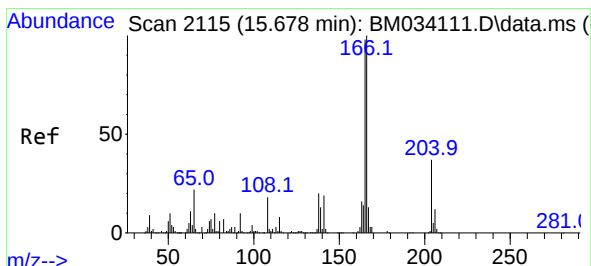
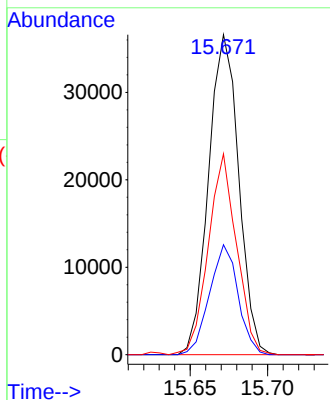
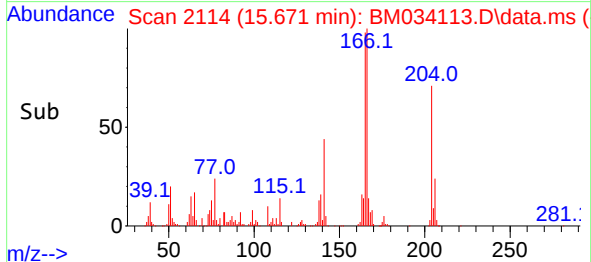
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



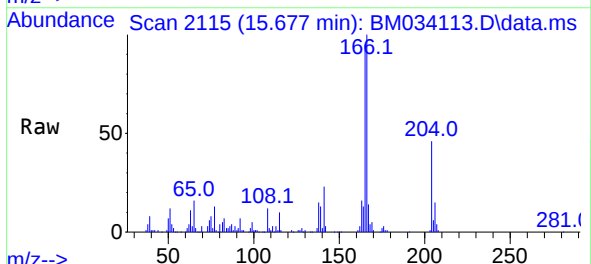
Tgt Ion:204 Resp: 49560  
Ion Ratio Lower Upper  
204 100  
206 34.4 27.8 41.8  
141 62.7 54.9 82.3

Manual Integrations  
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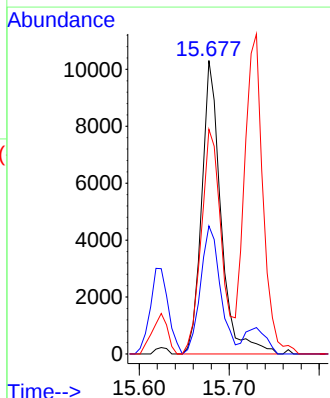
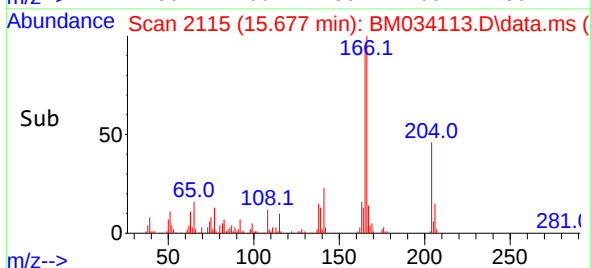
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

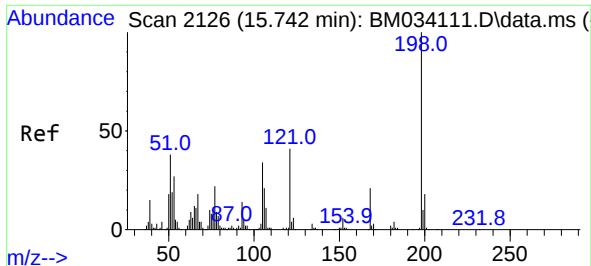


#63  
4-Nitroaniline  
Concen: 3.676 ng/ul m  
RT: 15.677 min Scan# 2115  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



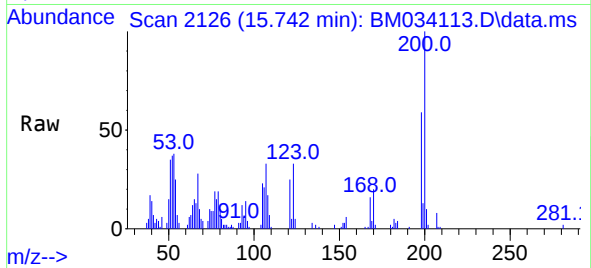
Tgt Ion:138 Resp: 15294  
Ion Ratio Lower Upper  
138 100  
92 43.6 48.0 72.0#  
108 76.6 89.5 134.3#





#66  
4,6-Dinitro-2-methylphenol  
Concen: 3.923 ng/ul  
RT: 15.742 min Scan# 2126  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

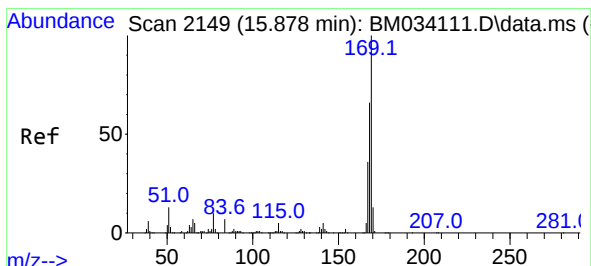
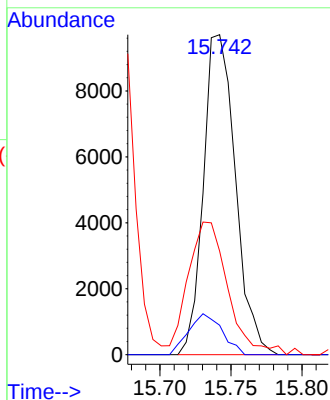
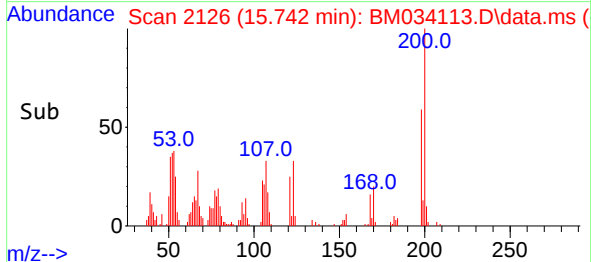
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



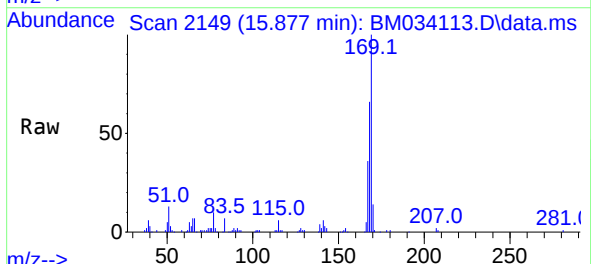
Tgt Ion:198 Resp: 15229  
Ion Ratio Lower Upper  
198 100  
182 9.2 4.2 6.2  
77 32.3 26.3 39.5

Manual Integrations  
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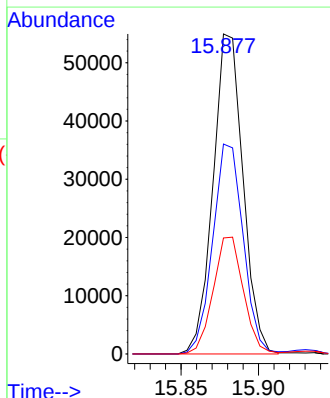
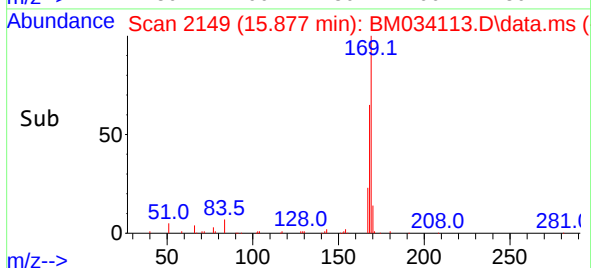
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

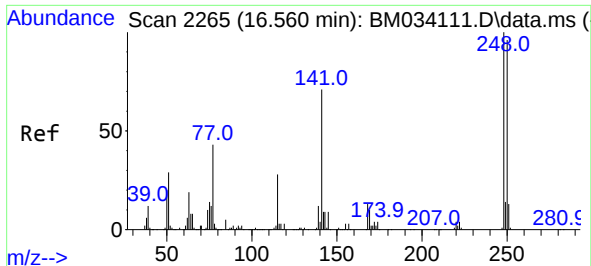


#67  
N-Nitrosodiphenylamine  
Concen: 4.194 ng/ul  
RT: 15.877 min Scan# 2149  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



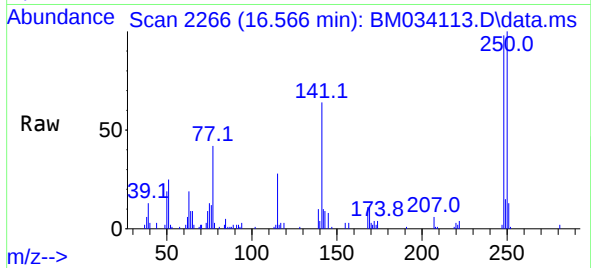
Tgt Ion:169 Resp: 74093  
Ion Ratio Lower Upper  
169 100  
168 65.6 52.9 79.3  
167 36.2 29.9 44.9





#68  
4-Bromophenyl-phenylether  
Concen: 4.221 ng/ul  
RT: 16.566 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

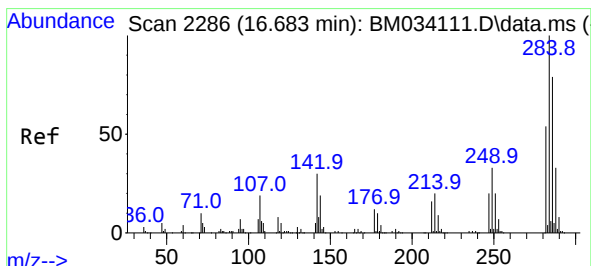
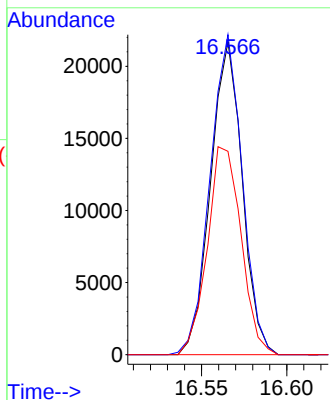
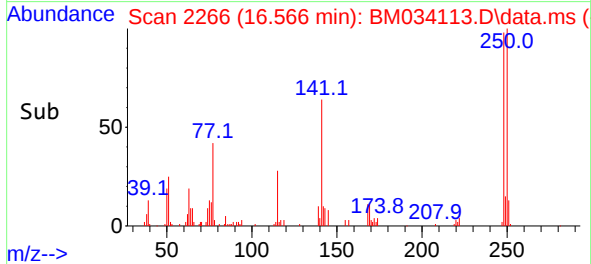
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



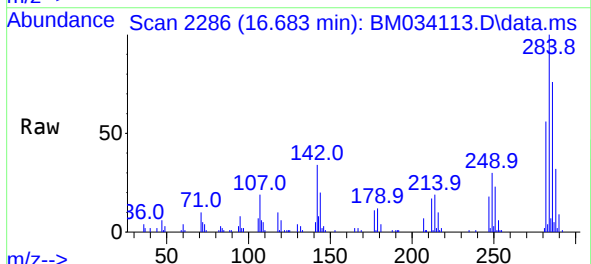
Tgt Ion:248 Resp: 2802  
Ion Ratio Lower Upper  
248 100  
250 102.3 79.0 118.4  
141 65.0 69.7 104.5

Manual Integrations  
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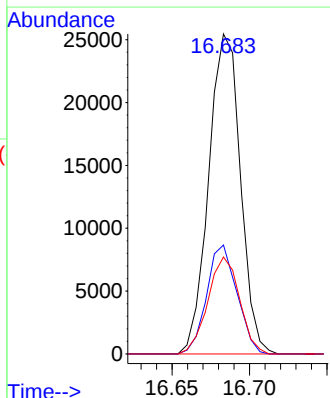
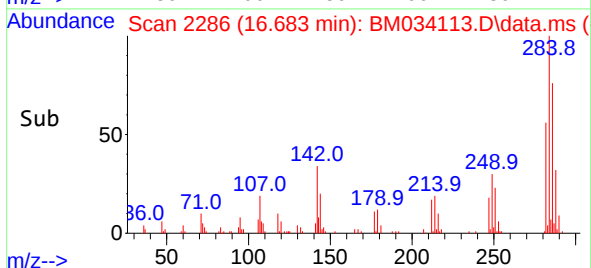
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

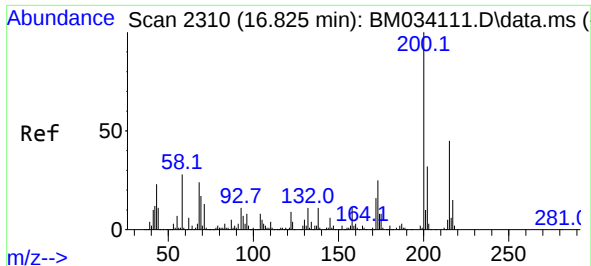


#69  
Hexachlorobenzene  
Concen: 4.502 ng/ul  
RT: 16.683 min Scan# 2286  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



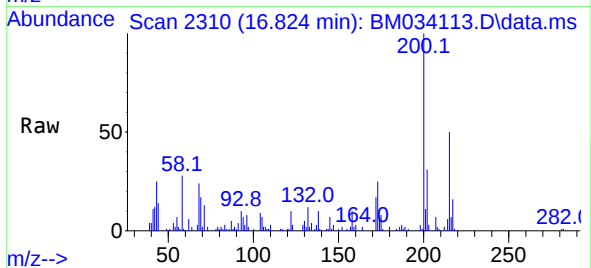
Tgt Ion:284 Resp: 36249  
Ion Ratio Lower Upper  
284 100  
142 34.1 34.3 51.5#  
249 30.3 26.1 39.1





#70  
Atrazine  
Concen: 4.154 ng/ul  
RT: 16.824 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

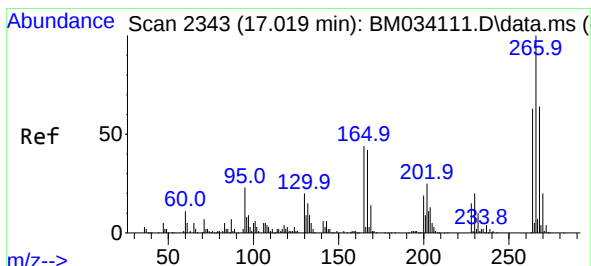
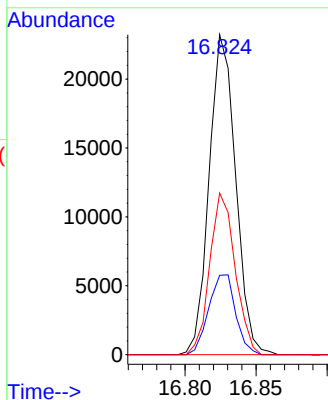
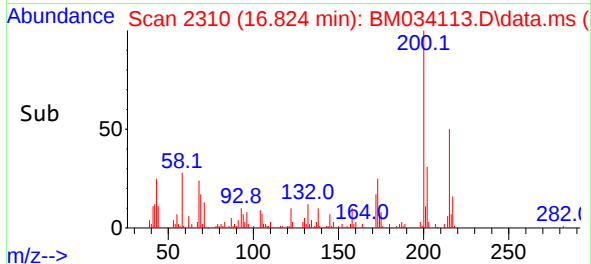
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



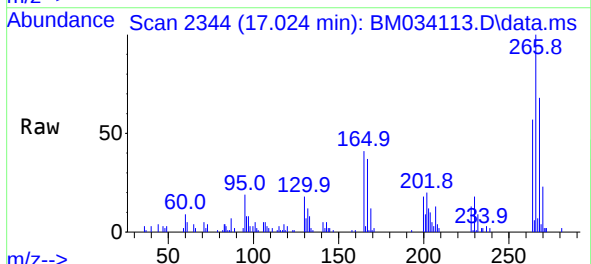
Tgt Ion:200 Resp: 30118  
Ion Ratio Lower Upper  
200 100  
173 24.8 20.6 30.8  
215 50.5 36.9 55.3

Manual Integrations  
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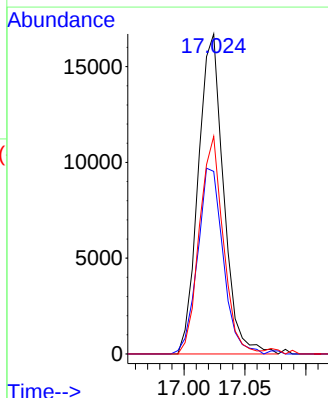
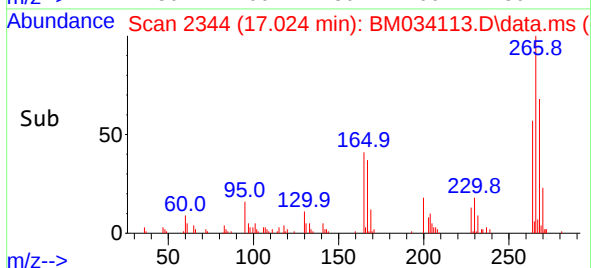
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

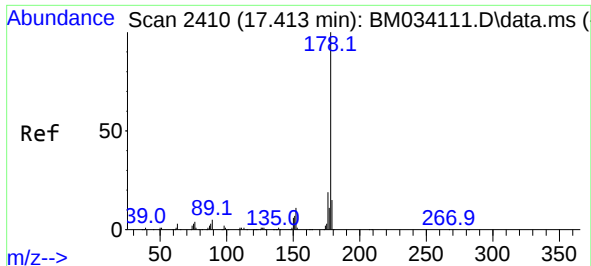


#71  
Pentachlorophenol  
Concen: 4.610 ng/ul  
RT: 17.024 min Scan# 2344  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



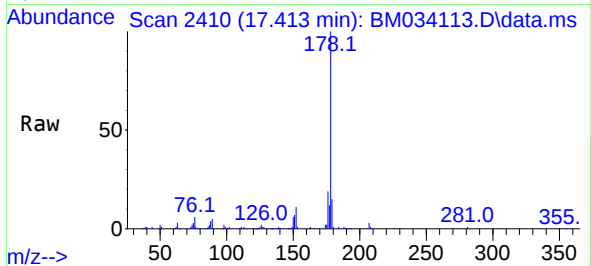
Tgt Ion:266 Resp: 24170  
Ion Ratio Lower Upper  
266 100  
264 57.0 49.1 73.7  
268 68.0 47.8 71.8





#72  
Phenanthrene  
Concen: 4.432 ng/ul  
RT: 17.413 min Scan# 2410  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

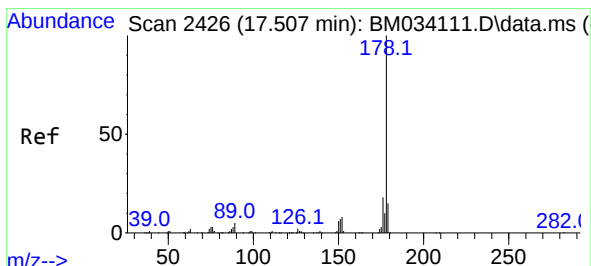
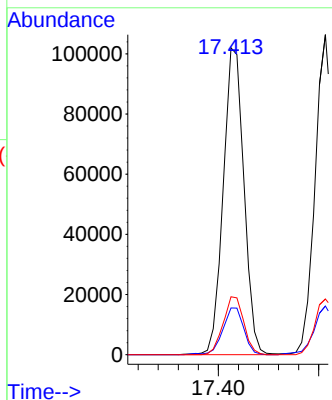
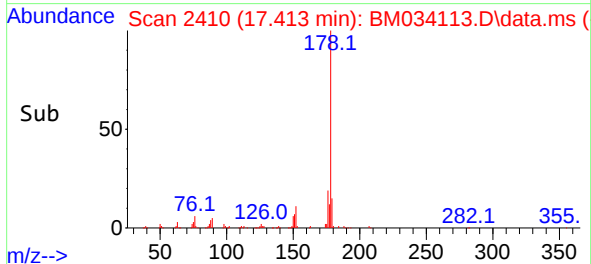
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



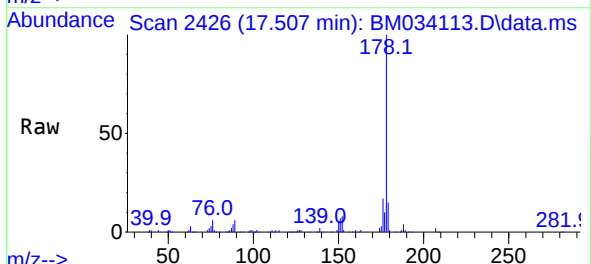
Tgt Ion:178 Resp: 146270  
Ion Ratio Lower Upper  
178 100  
179 15.2 11.7 17.5  
176 18.9 15.1 22.7

Manual Integrations  
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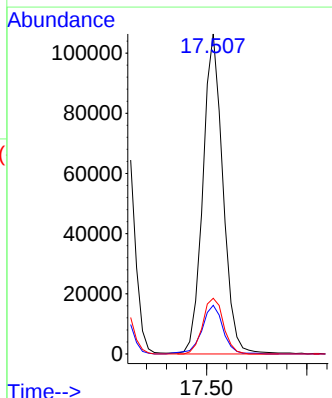
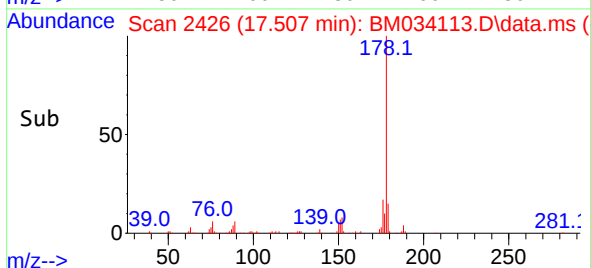
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

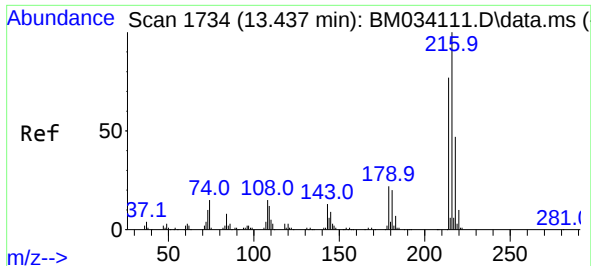


#74  
Anthracene  
Concen: 4.416 ng/ul  
RT: 17.507 min Scan# 2426  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



Tgt Ion:178 Resp: 147583  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.3 18.5  
176 17.4 14.5 21.7





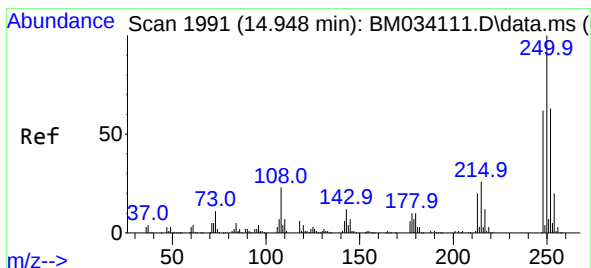
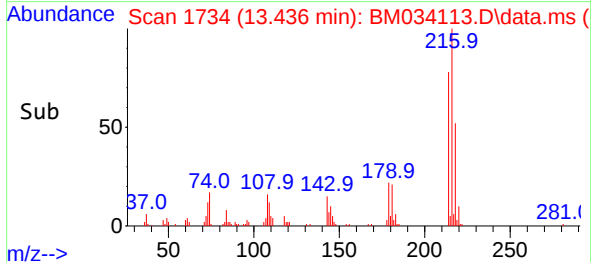
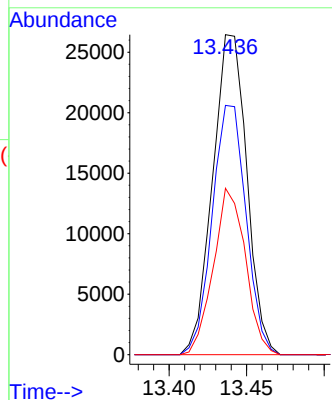
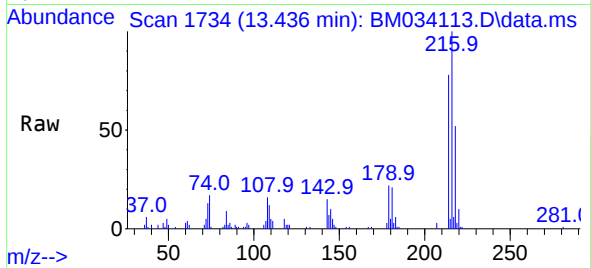
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 4.238 ng/uL  
RT: 13.436 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02

Tgt Ion:216 Resp: 4070  
Ion Ratio Lower Upper  
216 100  
214 77.9 65.4 98.0  
218 52.0 38.8 58.2

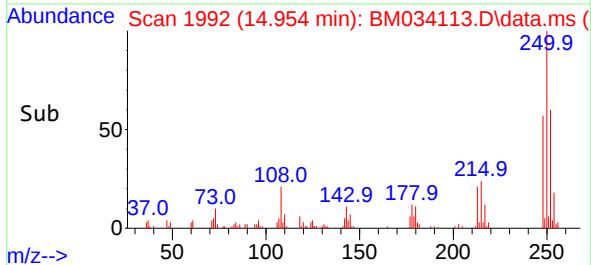
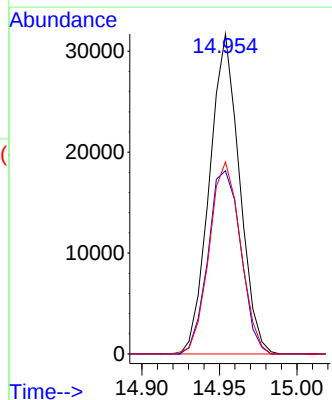
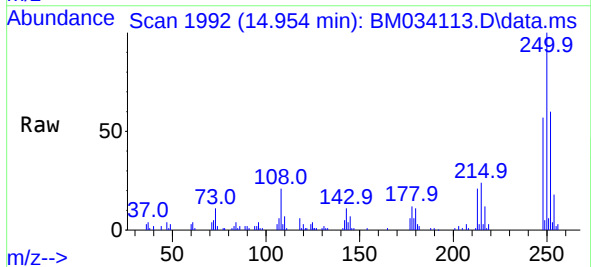
Manual Integrations  
APPROVED

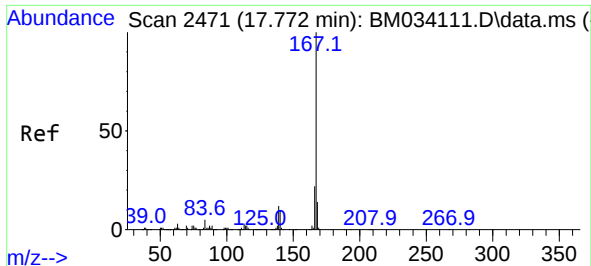
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#76  
Pentachlorobenzene  
Concen: 4.494 ng/uL  
RT: 14.954 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

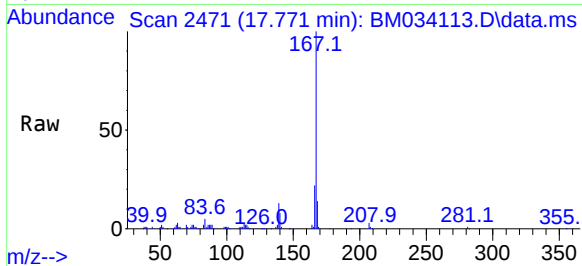
Tgt Ion:250 Resp: 42700  
Ion Ratio Lower Upper  
250 100  
248 57.3 51.6 77.4  
252 60.0 52.0 78.0





#77  
 Carbazole  
 Concen: 3.903 ng/ul  
 RT: 17.771 min Scan# 2471  
 Delta R.T. 0.000 min  
 Lab File: BM034113.D  
 Acq: 02 Mar 2022 12:10

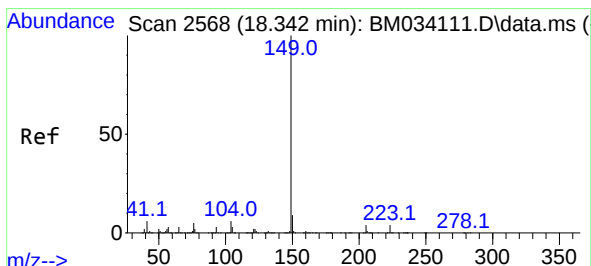
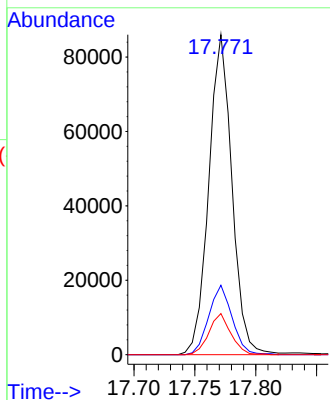
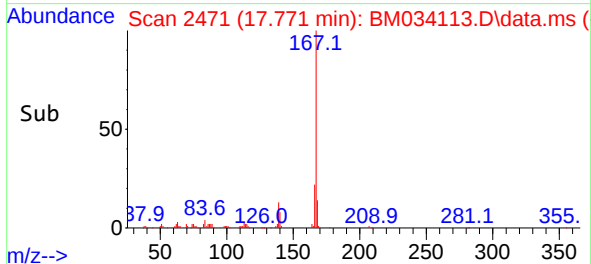
Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-WATER-QT1-2022-02



Tgt Ion:167 Resp: 11369  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 16.9 25.3  
 139 12.9 10.5 15.7

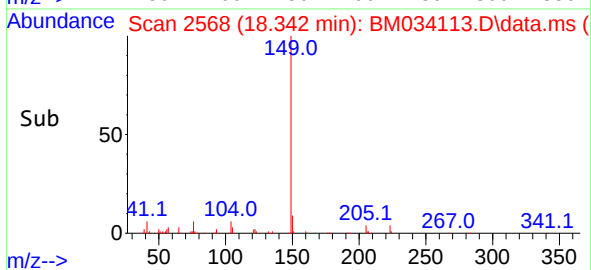
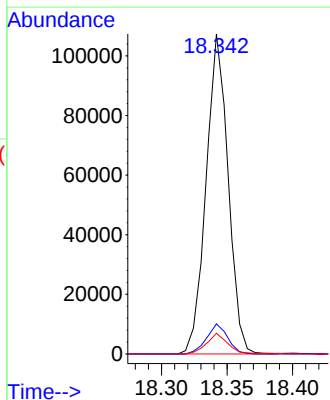
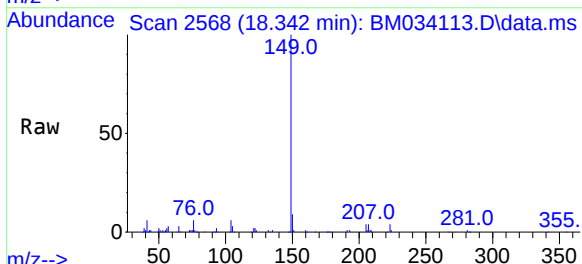
Manual Integrations  
 APPROVED

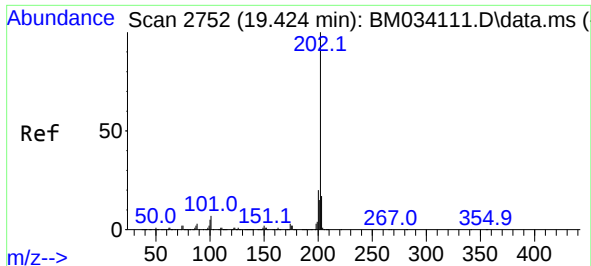
Reviewed By :Jagrut Upadhyay 03/02/2022  
 Supervised By :mohammad ahmed 03/07/2022



#78  
 Di-n-butylphthalate  
 Concen: 3.695 ng/ul  
 RT: 18.342 min Scan# 2568  
 Delta R.T. 0.000 min  
 Lab File: BM034113.D  
 Acq: 02 Mar 2022 12:10

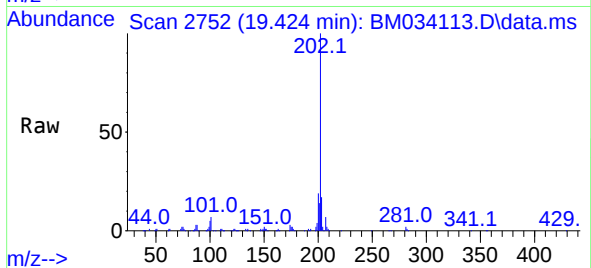
Tgt Ion:149 Resp: 125485  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.0 10.6  
 104 6.4 5.1 7.7





#80  
Fluoranthene  
Concen: 4.118 ng/ul  
RT: 19.424 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

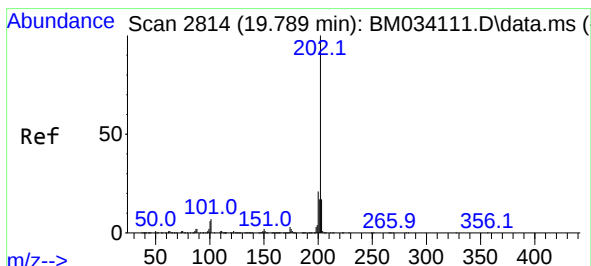
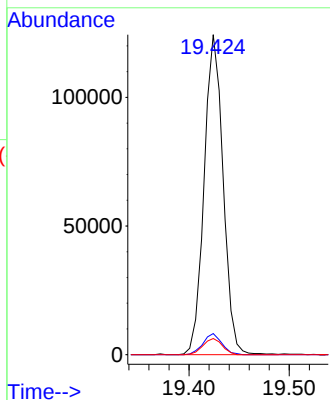
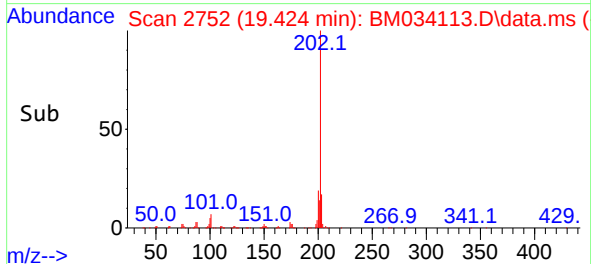
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



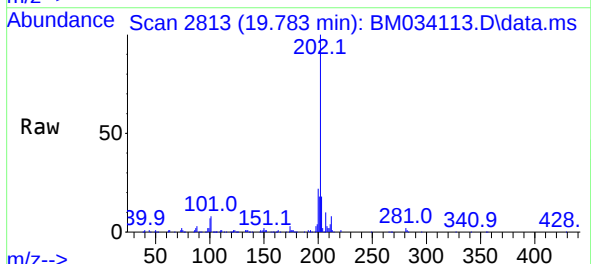
Tgt Ion:202 Resp: 16393  
Ion Ratio Lower Upper  
202 100  
101 6.6 8.2 12.4  
100 5.1 6.9 10.3

Manual Integrations  
APPROVED

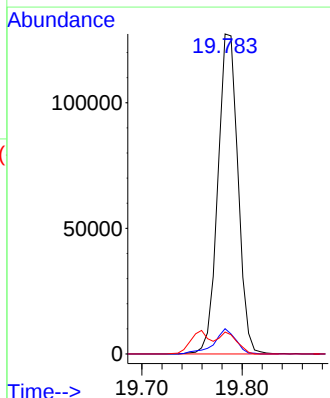
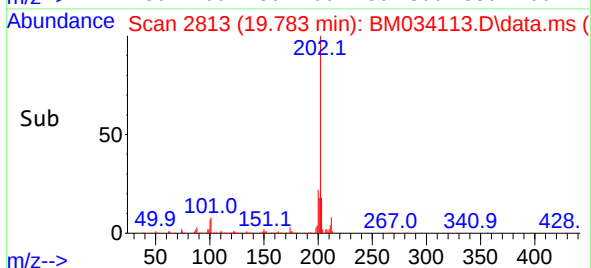
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

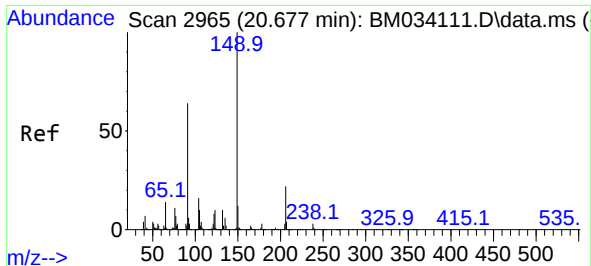


#82  
Pyrene  
Concen: 4.302 ng/ul  
RT: 19.783 min Scan# 2813  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



Tgt Ion:202 Resp: 176911  
Ion Ratio Lower Upper  
202 100  
101 7.9 9.8 14.6#  
100 6.8 8.6 13.0#





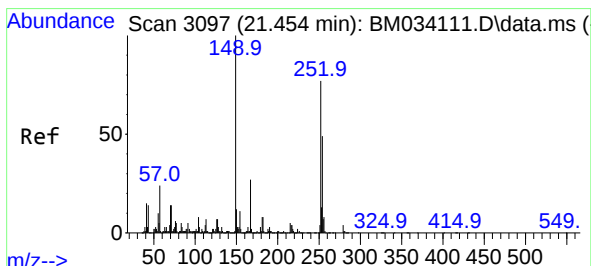
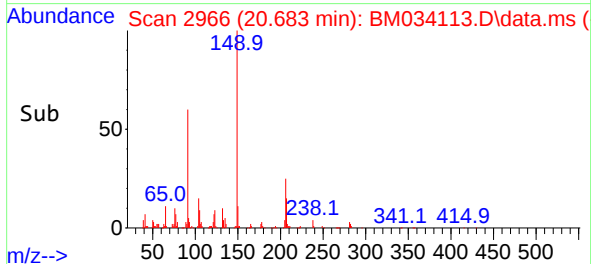
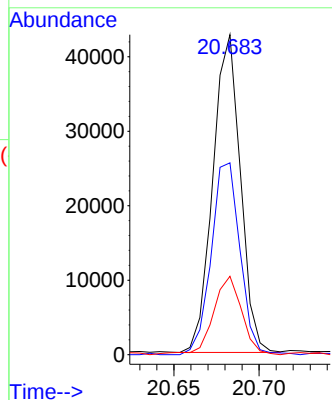
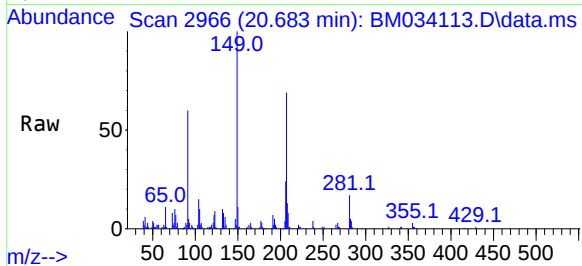
#83  
Butylbenzylphthalate  
Concen: 3.315 ng/ul  
RT: 20.683 min Scan# 2965  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02

Tgt Ion:149 Resp: 48064  
Ion Ratio Lower Upper  
149 100  
91 60.0 69.3 103.9  
206 24.5 16.1 24.1

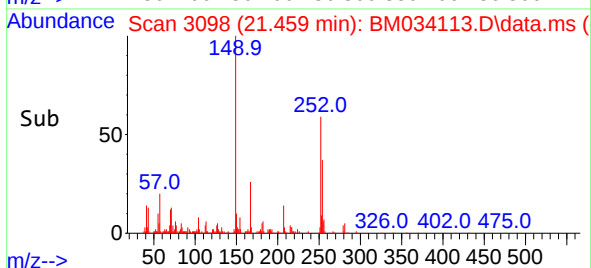
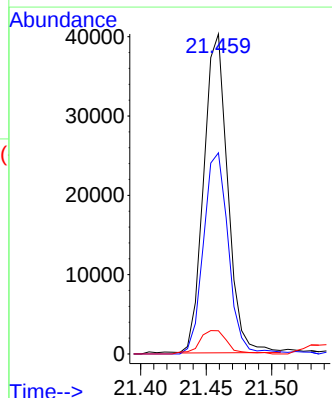
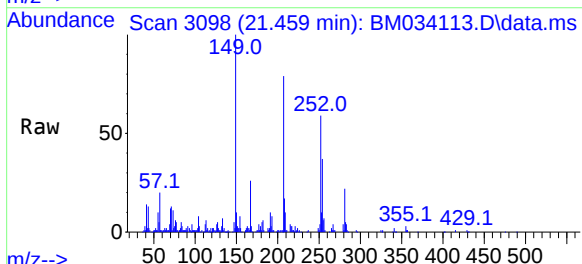
Manual Integrations  
APPROVED

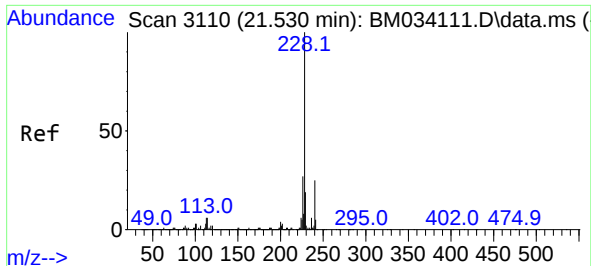
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#84  
3,3'-Dichlorobenzidine  
Concen: 3.785 ng/ul  
RT: 21.459 min Scan# 3098  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

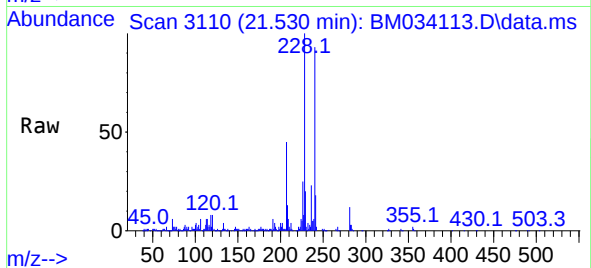
Tgt Ion:252 Resp: 51287  
Ion Ratio Lower Upper  
252 100  
254 62.8 49.4 74.2  
126 7.2 8.2 12.4





#85  
Benzo(a)anthracene  
Concen: 4.325 ng/ul  
RT: 21.530 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

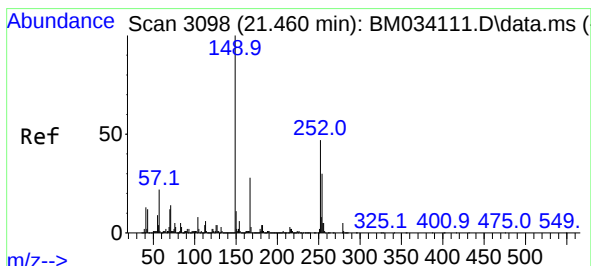
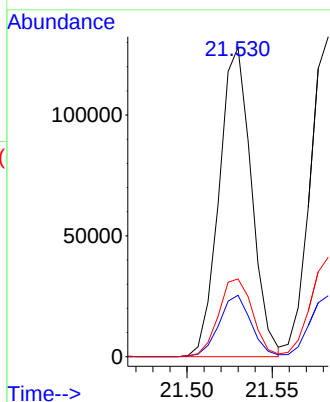
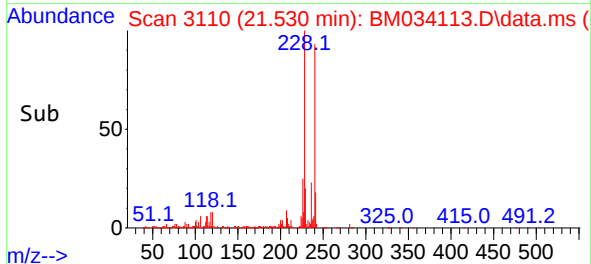
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



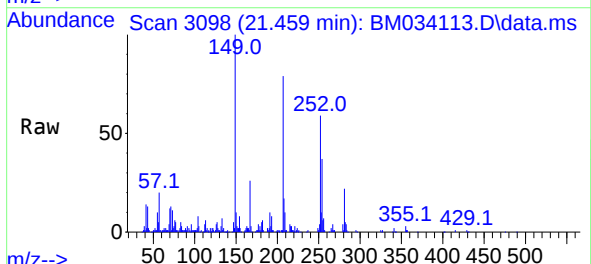
Tgt Ion:228 Resp: 168964  
Ion Ratio Lower Upper  
228 100  
229 19.9 15.0 22.4  
226 25.1 21.4 32.0

Manual Integrations  
APPROVED

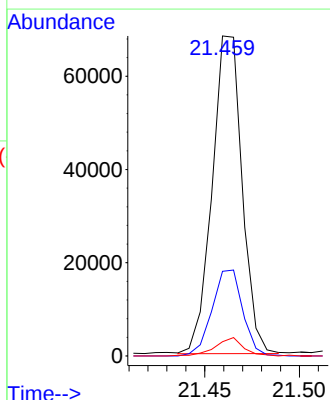
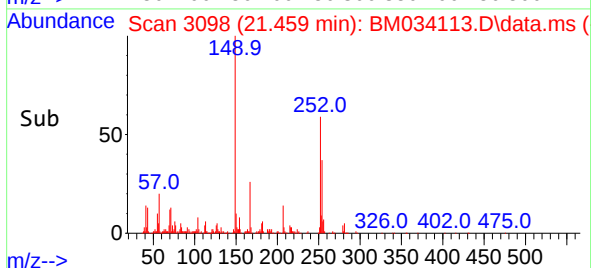
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

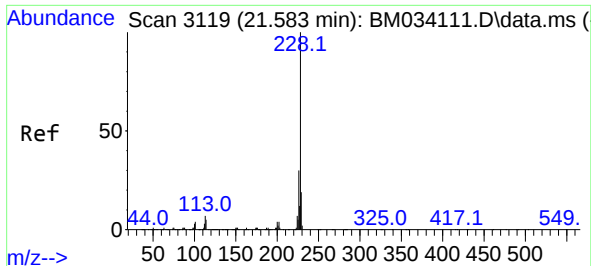


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 3.359 ng/ul  
RT: 21.459 min Scan# 3098  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



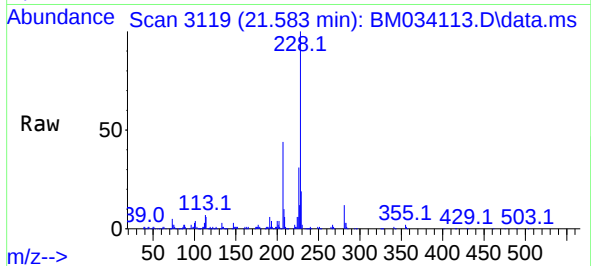
Tgt Ion:149 Resp: 75088  
Ion Ratio Lower Upper  
149 100  
167 26.4 21.8 32.8  
279 4.4 3.2 4.8





#87  
Chrysene  
Concen: 4.420 ng/ul  
RT: 21.583 min Scan# 3119  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

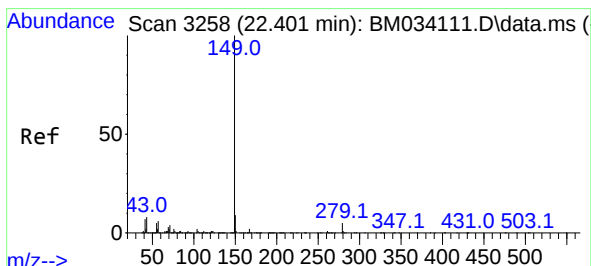
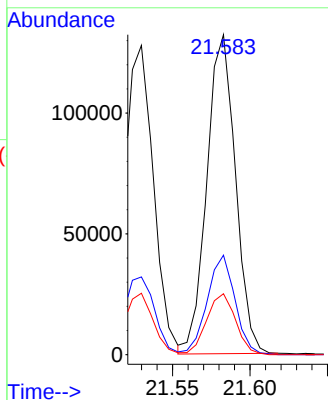
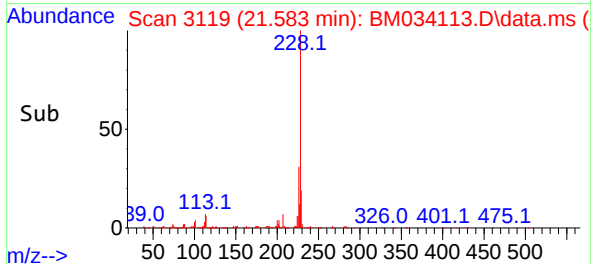
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



Tgt Ion:228 Resp: 16955  
Ion Ratio Lower Upper  
228 100  
226 31.1 24.5 36.7  
229 19.0 15.9 23.9

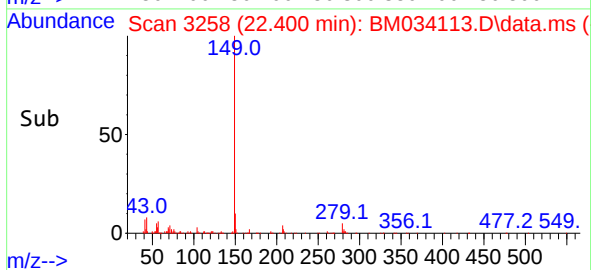
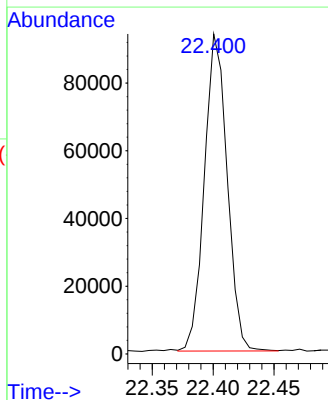
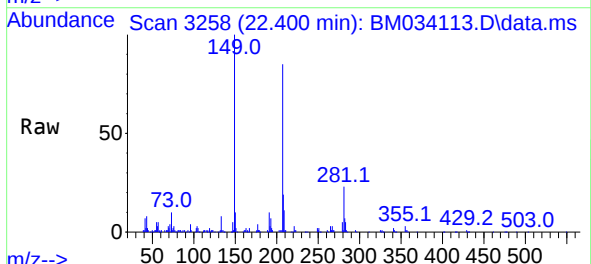
Manual Integrations  
APPROVED

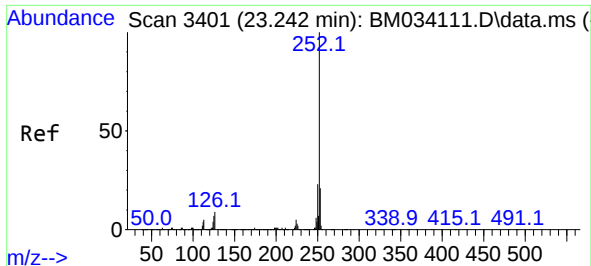
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#89  
Di-n-octyl phthalate  
Concen: 2.826 ng/ul  
RT: 22.400 min Scan# 3258  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

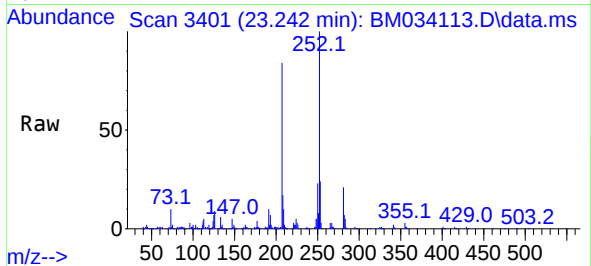
Tgt Ion:149 Resp: 122307





#90  
Benzo(b)fluoranthene  
Concen: 4.138 ng/ul  
RT: 23.242 min Scan# 3401  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

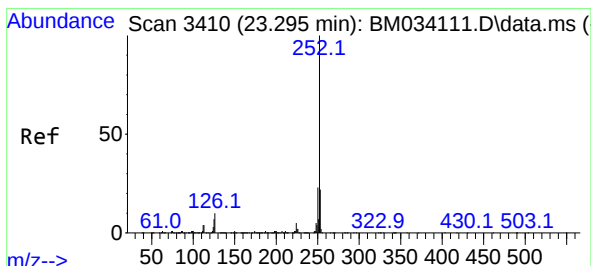
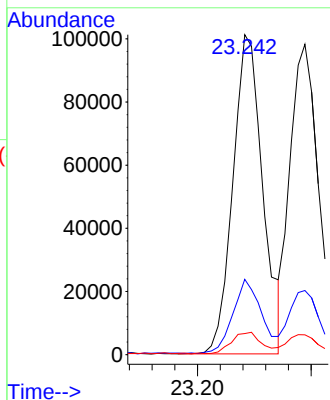
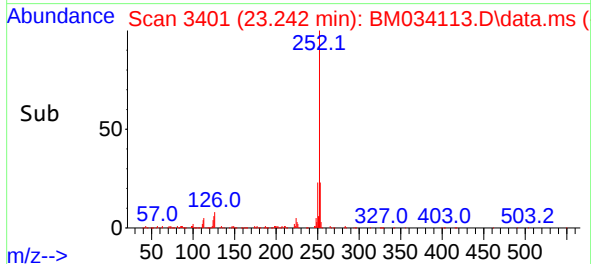
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



Tgt Ion:252 Resp: 18456  
Ion Ratio Lower Upper  
252 100  
253 23.5 17.7 26.5  
125 6.6 7.8 11.6

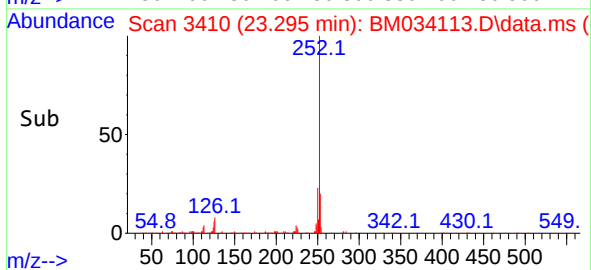
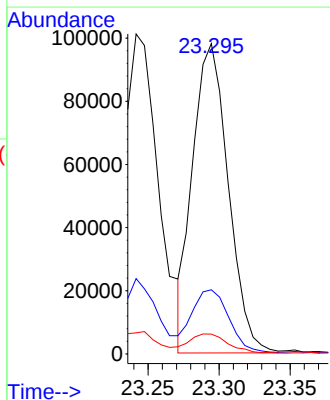
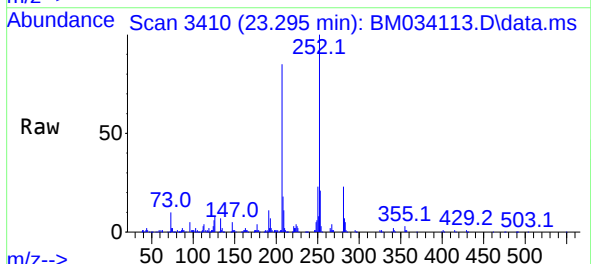
Manual Integrations  
APPROVED

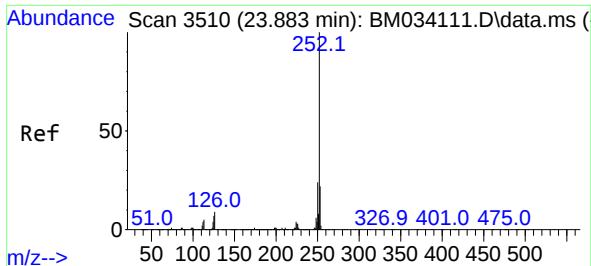
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#91  
Benzo(k)fluoranthene  
Concen: 4.065 ng/ul  
RT: 23.295 min Scan# 3410  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

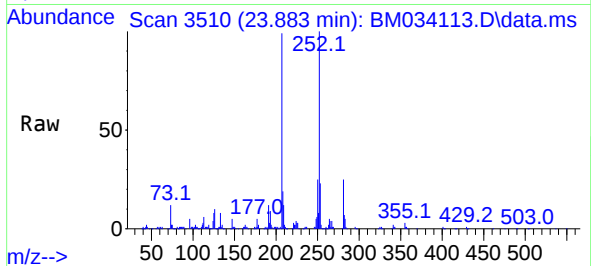
Tgt Ion:252 Resp: 170670  
Ion Ratio Lower Upper  
252 100  
253 20.7 17.6 26.4  
125 6.4 7.4 11.2





#93  
Benzo(a)pyrene  
Concen: 4.288 ng/u1  
RT: 23.883 min Scan# 3510  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

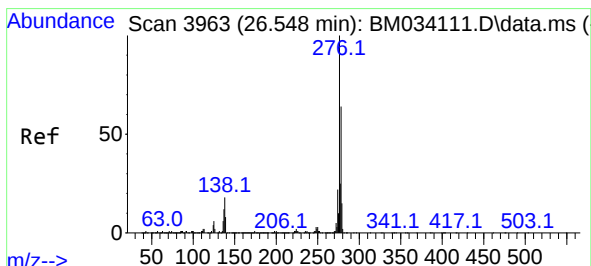
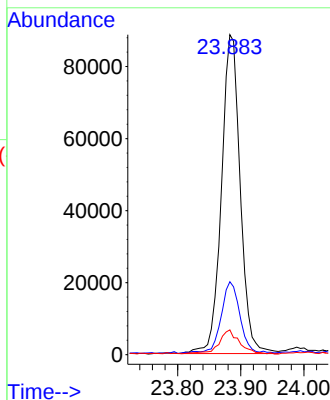
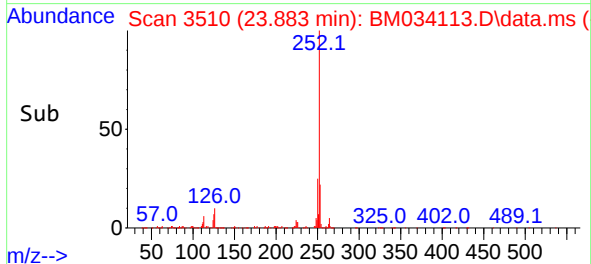
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



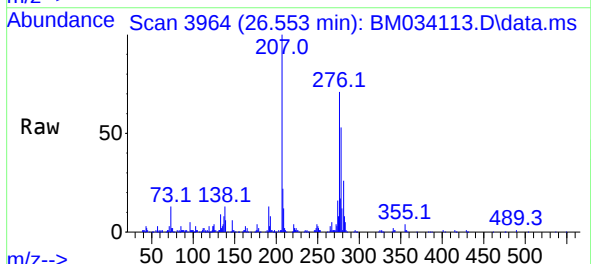
Tgt Ion:252 Resp: 183092  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.4 26.0  
125 7.7 7.8 11.6

Manual Integrations  
APPROVED

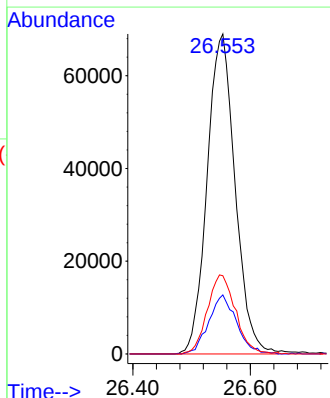
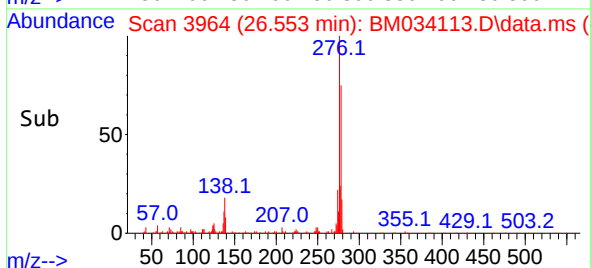
Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022

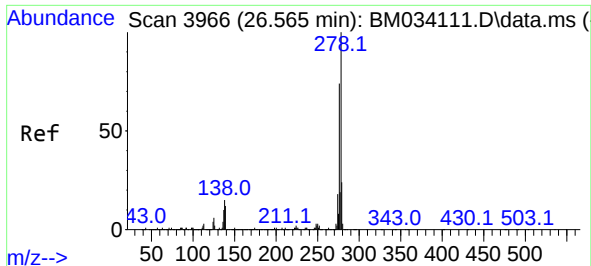


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 4.799 ng/u1  
RT: 26.553 min Scan# 3964  
Delta R.T. 0.000 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



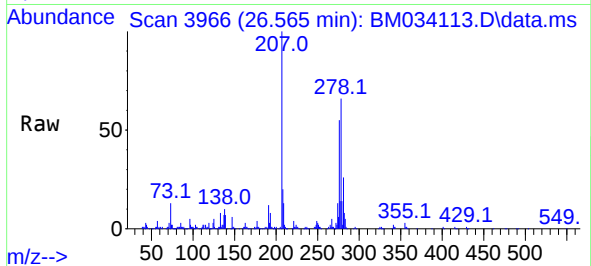
Tgt Ion:276 Resp: 228044  
Ion Ratio Lower Upper  
276 100  
138 18.5 16.5 24.7  
277 24.5 20.6 31.0





#95  
Dibenzo(a,h)anthracene  
Concen: 4.798 ng/ul  
RT: 26.565 min Scan# 3966  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10

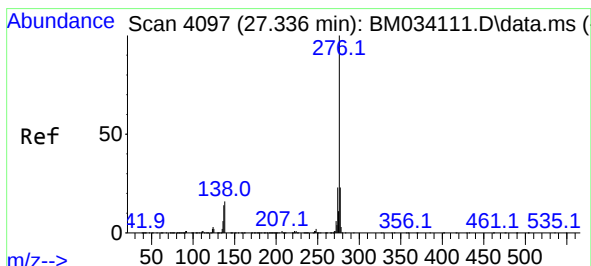
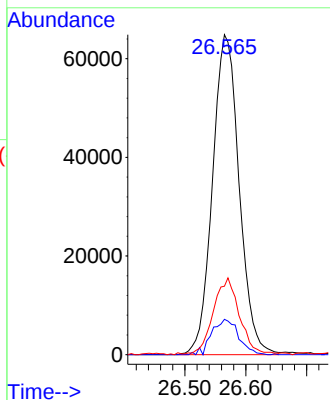
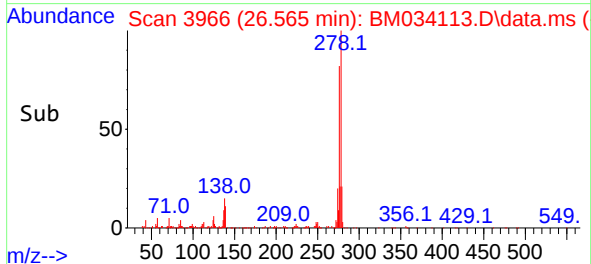
Instrument : BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2022-02



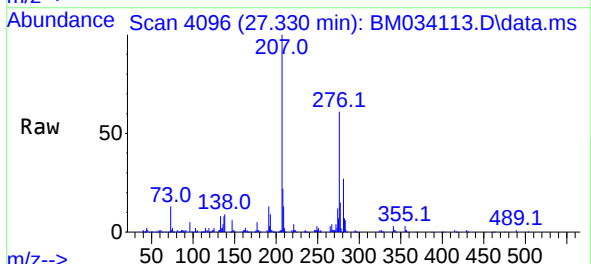
Tgt Ion:278 Resp: 197399  
Ion Ratio Lower Upper  
278 100  
139 11.0 11.0 16.4  
279 21.4 18.1 27.1

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2022  
Supervised By :mohammad ahmed 03/07/2022



#96  
Benzo(g,h,i)perylene  
Concen: 4.826 ng/ul  
RT: 27.330 min Scan# 4096  
Delta R.T. -0.006 min  
Lab File: BM034113.D  
Acq: 02 Mar 2022 12:10



Tgt Ion:276 Resp: 193719  
Ion Ratio Lower Upper  
276 100  
138 15.1 15.6 23.4#  
277 24.1 18.7 28.1

