

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030824\  
 Data File : BM044559.D  
 Acq On : 08 Mar 2024 10:20  
 Operator : MA/JU  
 Sample : P1601-02  
 Misc : SFAM-MDL-WATER-02  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-WATER-QT1-2024-02

Manual Integrations  
 APPROVED

Reviewed By :Jagrut  
 Upadhyay

Quant Time: Mar 08 10:50:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM030524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 05 23:05:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.722  | 152  | 270888   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.498 | 136  | 1212104  | 20.000 | ng/u1  | -0.02    |
| 38) Acenaphthene-d10          | 14.363 | 164  | 750701   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.115 | 188  | 1603788  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.309 | 240  | 1435486  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.568 | 264  | 1453437  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.275  | 96   | 34755    | 4.352  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.669  | 84   | 501006   | 21.312 | ng/u1  | -0.01    |
| 7) Phenol-d5                  | 6.887  | 99   | 573279   | 20.584 | ng/u1  | -0.02    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.069  | 67   | 368209   | 21.404 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.251  | 132  | 432560   | 21.135 | ng/u1  | -0.02    |
| 15) 4-Methylphenol-d8         | 8.422  | 113  | 437379   | 19.997 | ng/u1  | -0.02    |
| 21) Nitrobenzene-d5           | 8.881  | 128  | 229653   | 22.500 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.592  | 143  | 245409   | 22.304 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.122 | 165  | 412088   | 22.006 | ng/u1  | -0.02    |
| 31) 4-Chloroaniline-d4        | 10.645 | 131  | 639188   | 20.552 | ng/u1  | -0.02    |
| 46) Dimethylphthalate-d6      | 13.786 | 166  | 1266059  | 21.500 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.057 | 160  | 1476624  | 21.925 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.569 | 143  | 244618   | 20.031 | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.363 | 176  | 1120147  | 22.635 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.486 | 200  | 194646   | 18.697 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.215 | 188  | 1602259  | 20.901 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.515 | 212  | 1920547  | 21.814 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.427 | 264  | 1694551  | 22.182 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.310  | 88   | 9521     | 1.151  | ng/uL# | 84       |
| 5) Pyridine                   | 3.693  | 79   | 96649    | 3.964  | ng/u1# | 69       |
| 6) Benzaldehyde               | 6.881  | 77   | 69830    | 5.756  | ng/u1  | 98       |
| 8) Phenol                     | 6.916  | 94   | 115471   | 4.062  | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.157  | 93   | 95784    | 4.104  | ng/u1  | 96       |
| 12) 2-Chlorophenol            | 7.281  | 128  | 87224    | 4.132  | ng/u1  | 95       |
| 13) 2-Methylphenol            | 8.157  | 108  | 80673    | 3.740  | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.245  | 45   | 140771   | 4.567  | ng/u1  | 98       |
| 16) Acetophenone              | 8.545  | 105  | 144545   | 4.261  | ng/u1  | 93       |
| 17) N-Nitroso-di-n-propyla... | 8.528  | 70   | 72800    | 4.154  | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.481  | 108  | 91904    | 3.914  | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.781  | 117  | 36131    | 4.178  | ng/u1  | 92       |
| 22) Nitrobenzene              | 8.922  | 77   | 110345   | 4.559  | ng/u1  | 96       |
| 23) Isophorone                | 9.440  | 82   | 200262   | 4.055  | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.622  | 139  | 50133    | 4.179  | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.681  | 107  | 68545    | 3.140  | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 9.928  | 93   | 131887   | 4.247  | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.151 | 162  | 83224    | 4.452  | ng/u1  | 97       |
| 30) Naphthalene               | 10.551 | 128  | 303896   | 4.427  | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.669 | 127  | 123149   | 4.107  | ng/u1  | 92       |
| 33) Hexachlorobutadiene       | 10.822 | 225  | 47965    | 4.577  | ng/u1  | 92       |
| 34) Caprolactam               | 11.481 | 113  | 27949m   | 3.839  | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.792 | 107  | 86796    | 4.003  | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.169 | 142  | 200572   | 4.394  | ng/u1  | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030824\  
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 Sample : P1601-02  
 Misc : SFAM-MDL-WATER-02  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-WATER-QT1-2024-02

Manual Integrations  
 APPROVED

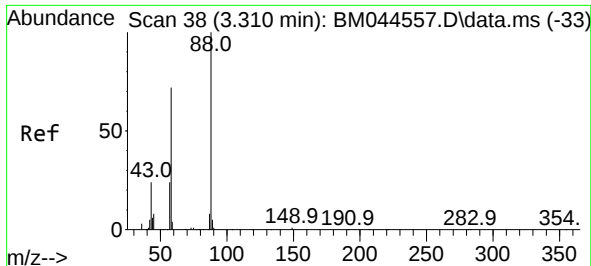
Reviewed By :Jagrut  
 Upadhyay

Quant Time: Mar 08 10:50:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM030524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 05 23:05:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |                                  |
|-------------------------------|--------|------|----------|-------|--------|----------|----------------------------------|
| 37) 1-Methylnaphthalene       | 12.386 | 142  | 206658   | 4.589 | ng/ul  | 99       | 03/08/2024                       |
| 39) 1,2,4,5-Tetrachloroben... | 12.533 | 216  | 97398    | 4.560 | ng/ul  | 98       | Supervised By :mohammad<br>ahmed |
| 40) Hexachlorocyclopentadiene | 12.504 | 237  | 52221    | 3.683 | ng/ul  | 94       |                                  |
| 41) 2,4,6-Trichlorophenol     | 12.786 | 196  | 57782    | 3.859 | ng/ul  | 98       |                                  |
| 42) 2,4,5-Trichlorophenol     | 12.857 | 196  | 64403    | 4.014 | ng/ul  | 97       |                                  |
| 43) 1,1'-Biphenyl             | 13.192 | 154  | 263335   | 4.417 | ng/ul  | 98       |                                  |
| 44) 2-Chloronaphthalene       | 13.233 | 162  | 201504   | 4.307 | ng/ul  | 98       | 03/09/2024                       |
| 45) 2-Nitroaniline            | 13.451 | 65   | 54528    | 3.713 | ng/ul  | 95       |                                  |
| 47) Dimethylphthalate         | 13.827 | 163  | 253627   | 4.233 | ng/ul  | 99       |                                  |
| 48) 2,6-Dinitrotoluene        | 13.951 | 165  | 43459    | 3.631 | ng/ul  | 96       |                                  |
| 50) Acenaphthylene            | 14.080 | 152  | 342546   | 4.364 | ng/ul  | 100      |                                  |
| 51) 3-Nitroaniline            | 14.286 | 138  | 46287    | 3.580 | ng/ul  | 99       |                                  |
| 52) Acenaphthene              | 14.427 | 153  | 225729   | 4.374 | ng/ul  | 99       |                                  |
| 53) 2,4-Dinitrophenol         | 14.492 | 184  | 31831    | 4.158 | ng/ul  | 95       |                                  |
| 55) 4-Nitrophenol             | 14.586 | 109  | 40122    | 4.689 | ng/ul  | 97       |                                  |
| 56) Dibenzofuran              | 14.763 | 168  | 307540   | 4.480 | ng/ul  | 99       |                                  |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 65565    | 3.795 | ng/ul  | 91       |                                  |
| 58) 2,3,4,6-Tetrachlorophenol | 14.992 | 232  | 52047    | 3.920 | ng/ul  | 98       |                                  |
| 59) Diethylphthalate          | 15.204 | 149  | 250558   | 4.029 | ng/ul  | 99       |                                  |
| 61) Fluorene                  | 15.416 | 166  | 253475   | 4.515 | ng/ul  | 98       |                                  |
| 62) 4-Chlorophenyl-phenyle... | 15.416 | 204  | 119594   | 4.590 | ng/ul  | 96       |                                  |
| 63) 4-Nitroaniline            | 15.451 | 138  | 49403m   | 3.998 | ng/ul  |          |                                  |
| 66) 4,6-Dinitro-2-methylph... | 15.504 | 198  | 49929    | 4.488 | ng/ul# | 93       |                                  |
| 67) N-Nitrosodiphenylamine    | 15.633 | 169  | 200242   | 4.146 | ng/ul  | 100      |                                  |
| 68) 4-Bromophenyl-phenylether | 16.316 | 248  | 69573    | 4.337 | ng/ul  | 94       |                                  |
| 69) Hexachlorobenzene         | 16.410 | 284  | 83515    | 4.571 | ng/ul  | 97       |                                  |
| 70) Atrazine                  | 16.592 | 200  | 77670    | 4.921 | ng/ul  | 100      |                                  |
| 71) Pentachlorophenol         | 16.763 | 266  | 54841    | 4.545 | ng/ul  | 95       |                                  |
| 72) Phenanthrene              | 17.157 | 178  | 392913   | 4.319 | ng/ul  | 99       |                                  |
| 74) Anthracene                | 17.251 | 178  | 374125   | 4.066 | ng/ul  | 100      |                                  |
| 75) 1,2,3,4-Tetrachloroben... | 13.151 | 216  | 93679    | 4.373 | ng/uL  | 97       |                                  |
| 76) Pentachlorobenzene        | 14.674 | 250  | 104094   | 5.026 | ng/uL  | 98       |                                  |
| 77) Carbazole                 | 17.527 | 167  | 349231   | 4.039 | ng/ul  | 99       |                                  |
| 78) Di-n-butylphthalate       | 18.098 | 149  | 408449   | 3.512 | ng/ul  | 99       |                                  |
| 80) Fluoranthene              | 19.180 | 202  | 437961   | 4.177 | ng/ul  | 97       |                                  |
| 82) Pyrene                    | 19.545 | 202  | 472510   | 4.329 | ng/ul  | 96       |                                  |
| 83) Butylbenzylphthalate      | 20.462 | 149  | 163114   | 3.039 | ng/ul  | 96       |                                  |
| 84) 3,3'-Dichlorobenzidine    | 21.239 | 252  | 138468   | 4.459 | ng/ul  | 98       |                                  |
| 85) Benzo(a)anthracene        | 21.298 | 228  | 443794   | 4.117 | ng/ul  | 99       |                                  |
| 86) Bis(2-ethylhexyl)phtha... | 21.239 | 149  | 252406   | 3.225 | ng/ul  | 99       |                                  |
| 87) Chrysene                  | 21.345 | 228  | 412922   | 4.137 | ng/ul  | 99       |                                  |
| 89) Di-n-octyl phthalate      | 22.133 | 149  | 421440   | 3.240 | ng/ul  | 100      |                                  |
| 90) Benzo(b)fluoranthene      | 22.886 | 252  | 409898   | 4.215 | ng/ul  | 100      |                                  |
| 91) Benzo(k)fluoranthene      | 22.933 | 252  | 412414   | 4.330 | ng/ul  | 98       |                                  |
| 93) Benzo(a)pyrene            | 23.468 | 252  | 379777   | 4.174 | ng/ul  | 98       |                                  |
| 94) Indeno(1,2,3-cd)pyrene    | 25.838 | 276  | 399299   | 3.913 | ng/ul  | 97       |                                  |
| 95) Dibenzo(a,h)anthracene    | 25.862 | 278  | 331955   | 3.902 | ng/ul  | 98       |                                  |
| 96) Benzo(g,h,i)perylene      | 26.532 | 276  | 311532   | 3.826 | ng/ul  | 96       |                                  |

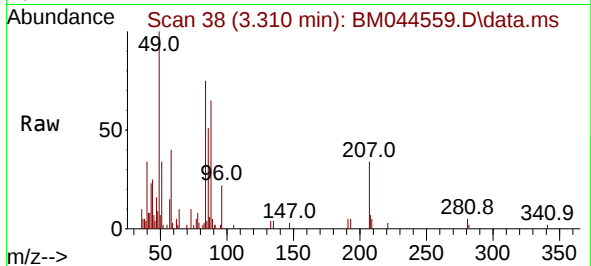
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 1.151 ng/uL  
RT: 3.310 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

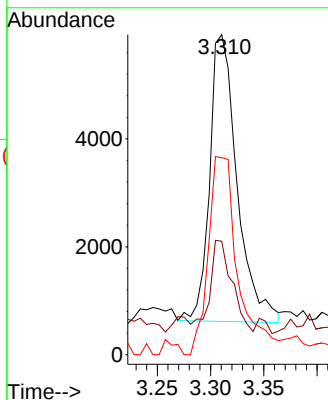
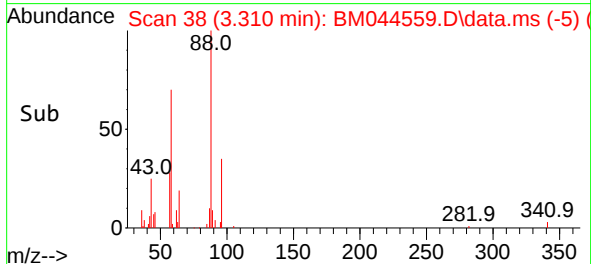
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion: 88 Resp: 952  
Ion Ratio Lower Upper  
88 100  
43 35.5 23.8 35.6  
58 61.5 61.6 92.4

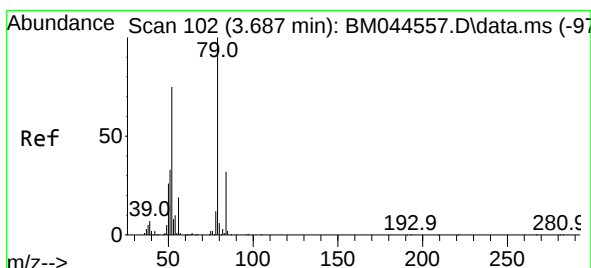
Manual Integrations  
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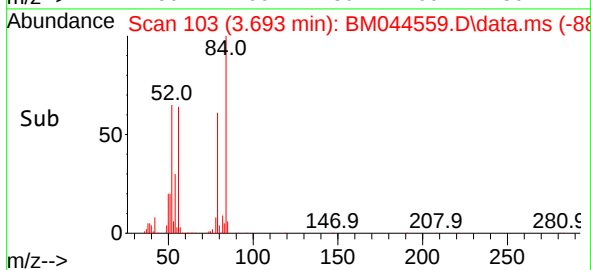
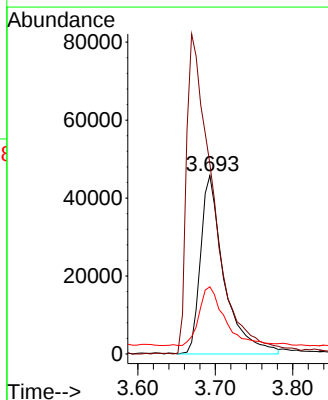
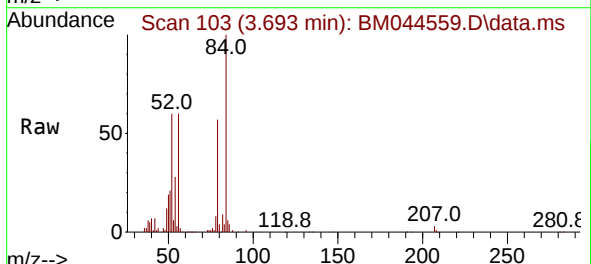
03/08/2024  
Supervised By :mohammad  
ahmed

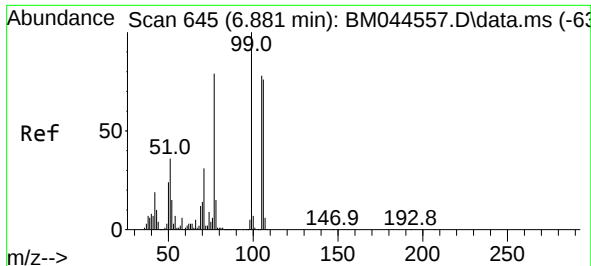
03/09/2024



#5  
Pyridine  
Concen: 3.964 ng/uL  
RT: 3.693 min Scan# 103  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

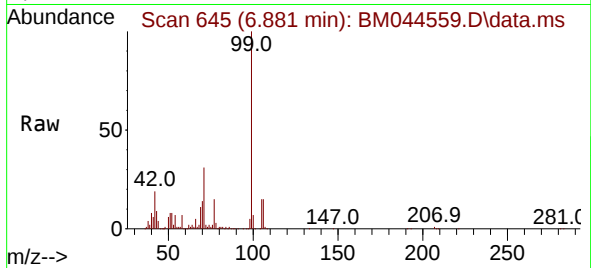
Tgt Ion: 79 Resp: 96649  
Ion Ratio Lower Upper  
79 100  
52 106.5 57.4 86.0#  
51 37.6 26.6 39.8





#6  
Benzaldehyde  
Concen: 5.756 ng/ul  
RT: 6.881 min Scan# 645  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

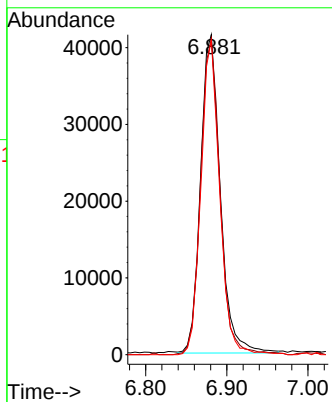
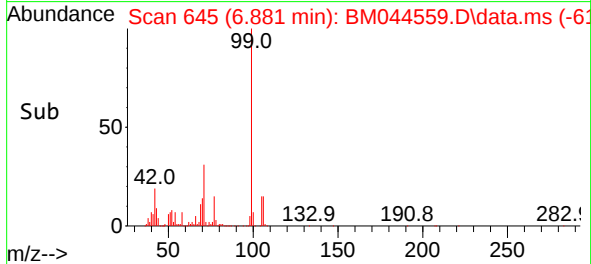
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion: 77 Resp: 69830  
Ion Ratio Lower Upper  
77 100  
105 98.7 81.4 122.0  
106 98.4 80.2 120.4

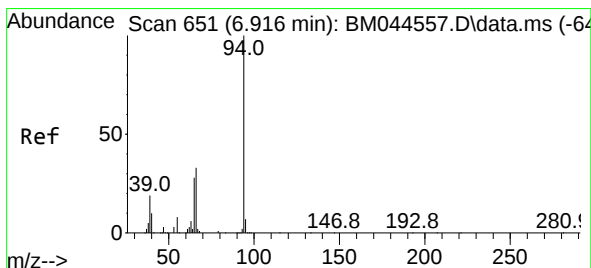
Manual Integrations  
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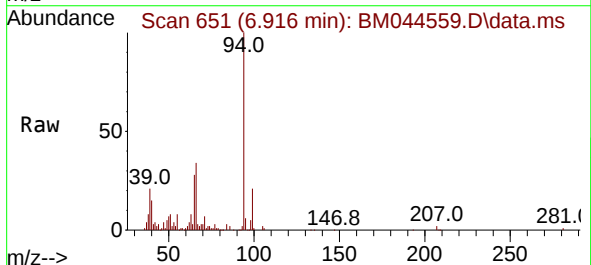


03/08/2024  
Supervised By :mohammad  
ahmed

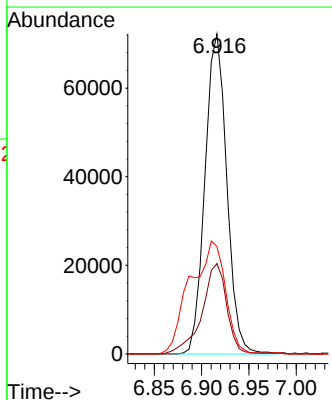
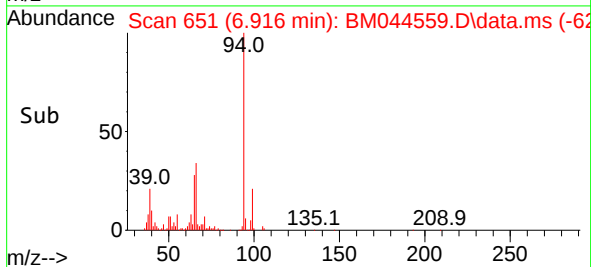
03/09/2024

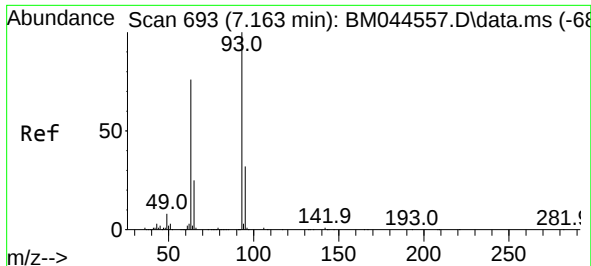


#8  
Phenol  
Concen: 4.062 ng/ul  
RT: 6.916 min Scan# 651  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20



Tgt Ion: 94 Resp: 115471  
Ion Ratio Lower Upper  
94 100  
65 28.3 21.3 31.9  
66 33.6 25.4 38.2





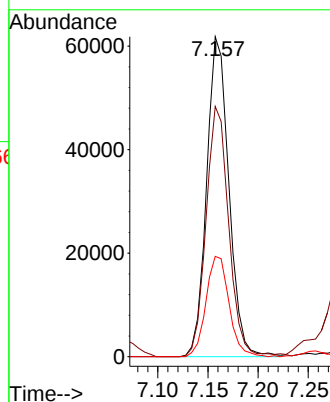
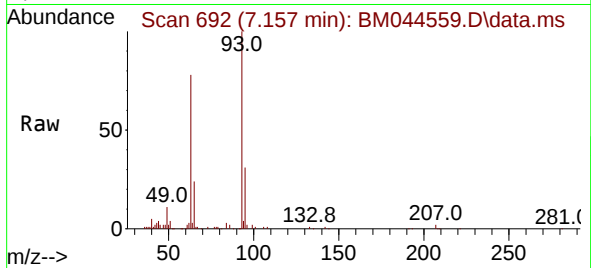
#10  
Bis(2-Chloroethyl)ether  
Concen: 4.104 ng/ul  
RT: 7.157 min Scan# 692  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02

Tgt Ion: 93 Resp: 95784  
Ion Ratio Lower Upper  
93 100  
63 78.2 60.2 90.4  
95 31.3 26.8 40.2

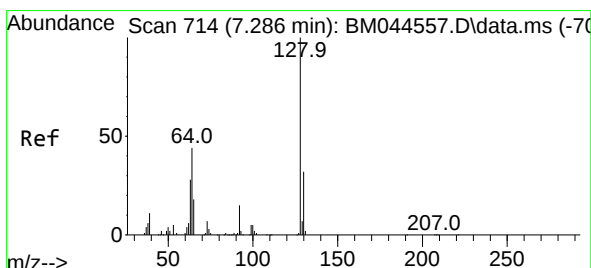
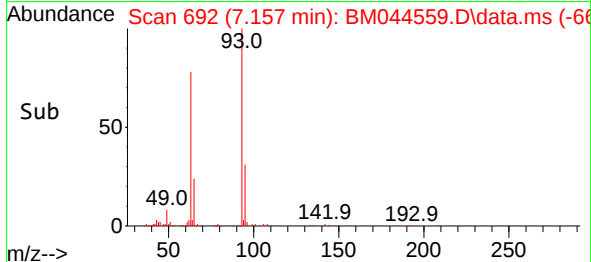
Manual Integrations  
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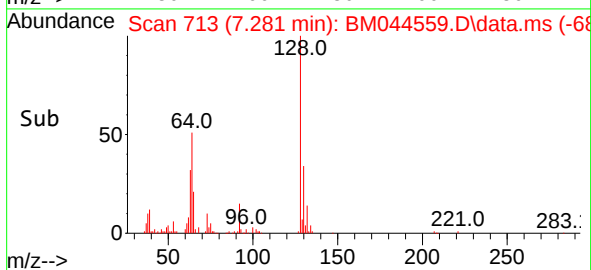
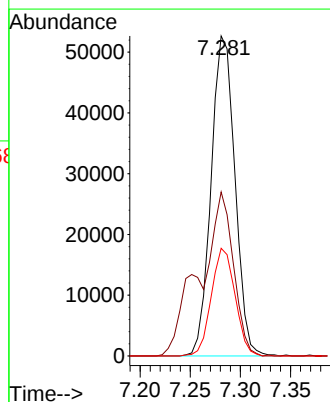
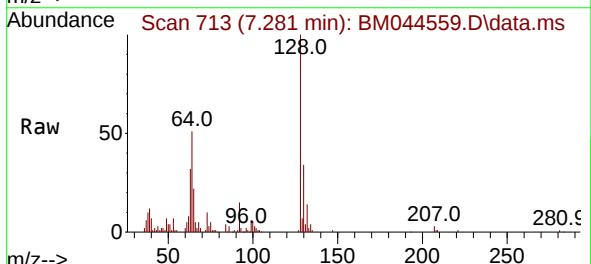
03/08/2024  
Supervised By :mohammad  
ahmed

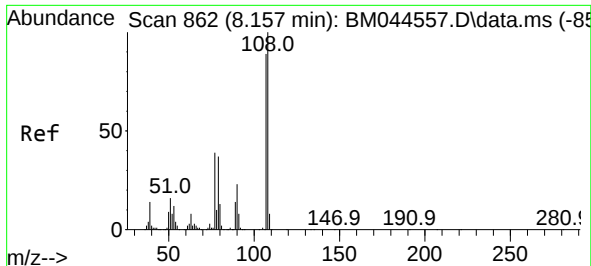
03/09/2024



#12  
2-Chlorophenol  
Concen: 4.132 ng/ul  
RT: 7.281 min Scan# 713  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

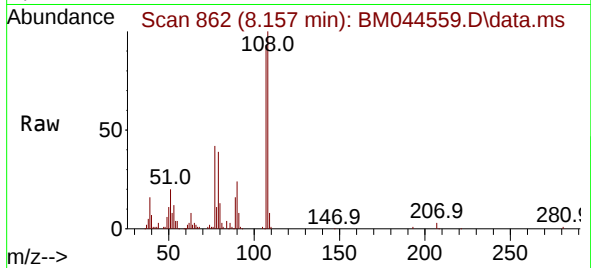
Tgt Ion:128 Resp: 87224  
Ion Ratio Lower Upper  
128 100  
64 51.3 37.4 56.2  
130 33.6 25.4 38.0





#13  
2-Methylphenol  
Concen: 3.740 ng/ul  
RT: 8.157 min Scan# 806  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

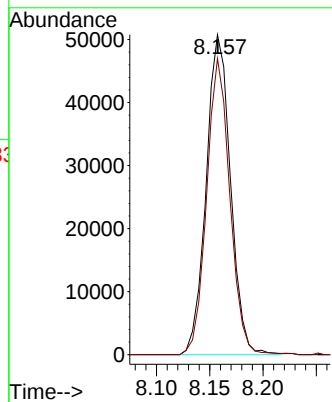
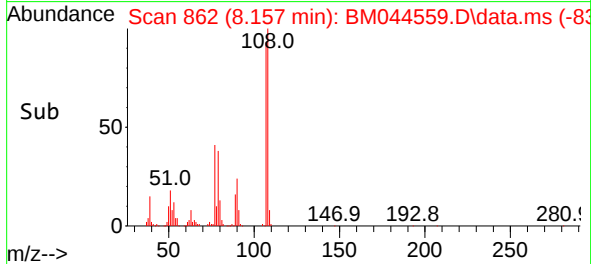
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:108 Resp: 8067  
Ion Ratio Lower Upper  
108 100  
107 92.5 71.7 107.5

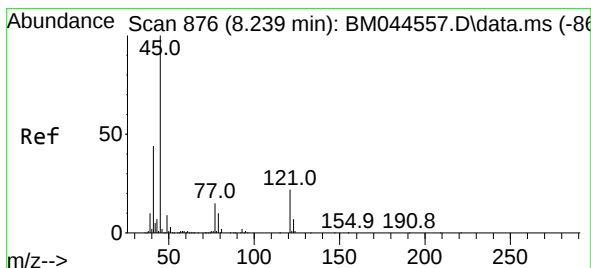
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



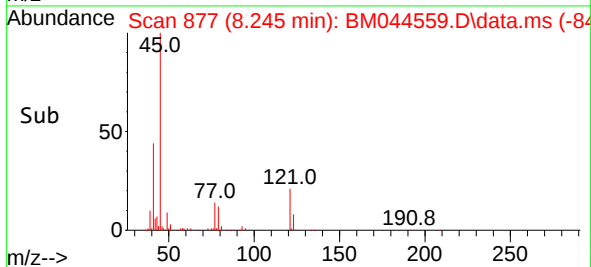
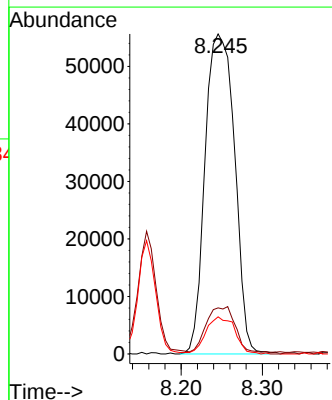
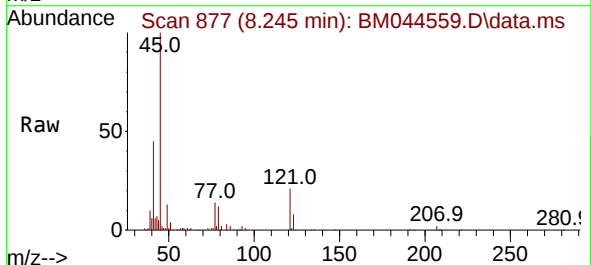
03/08/2024  
Supervised By :mohammad  
ahmed

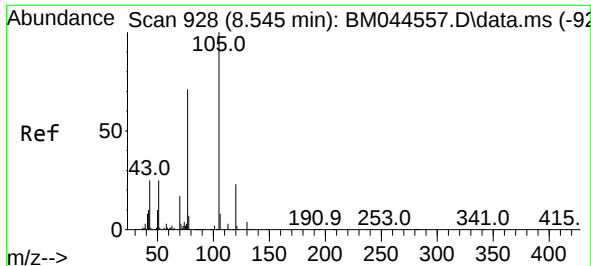
03/09/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.567 ng/ul  
RT: 8.245 min Scan# 877  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

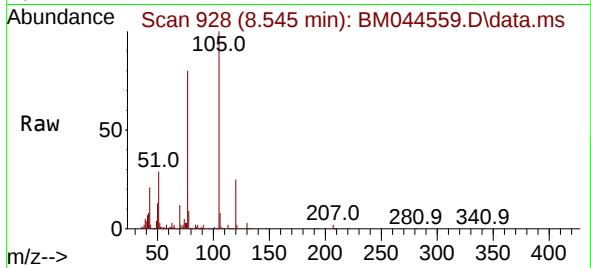
Tgt Ion: 45 Resp: 140771  
Ion Ratio Lower Upper  
45 100  
77 14.4 12.4 18.6  
79 11.6 9.0 13.6





#16  
Acetophenone  
Concen: 4.261 ng/ul  
RT: 8.545 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

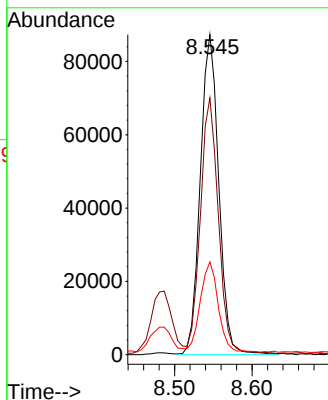
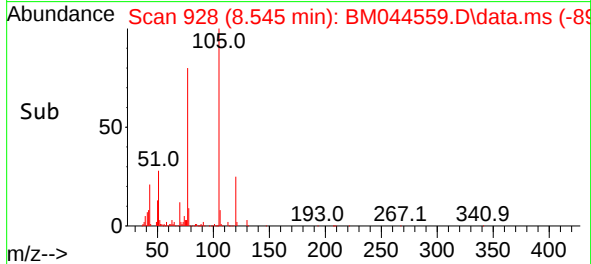
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:105 Resp: 14454  
Ion Ratio Lower Upper  
105 100  
77 80.2 59.5 89.3  
51 29.0 20.2 30.4

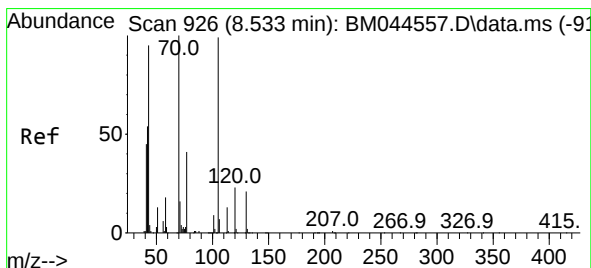
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



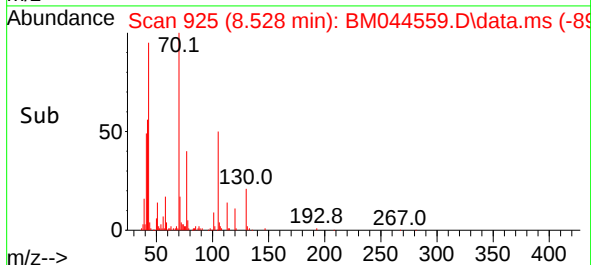
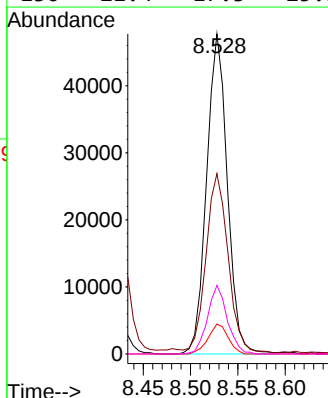
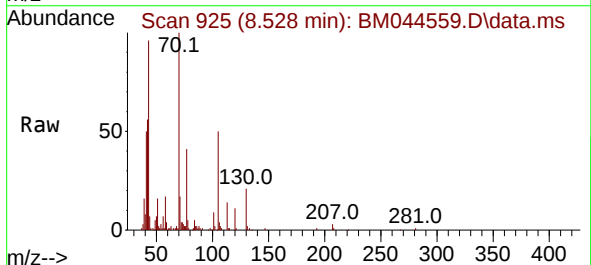
03/08/2024  
Supervised By :mohammad  
ahmed

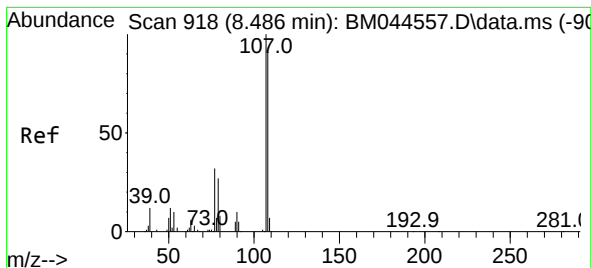
03/09/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 4.154 ng/ul  
RT: 8.528 min Scan# 925  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

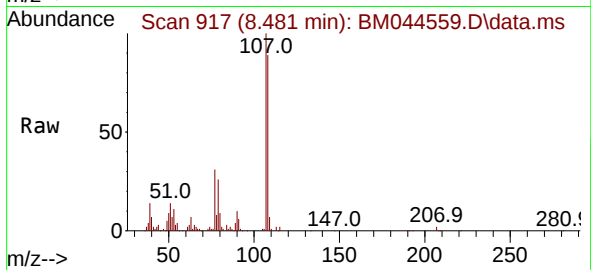
Tgt Ion: 70 Resp: 72800  
Ion Ratio Lower Upper  
70 100  
42 56.3 42.7 64.1  
101 9.4 7.1 10.7  
130 21.4 17.3 25.9





#18  
4-Methylphenol  
Concen: 3.914 ng/ul  
RT: 8.481 min Scan# 917  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

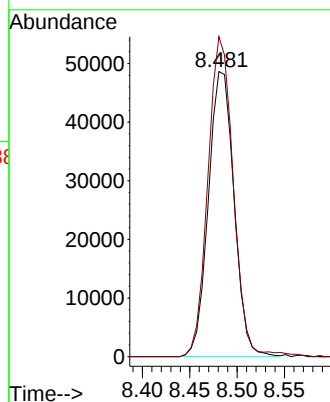
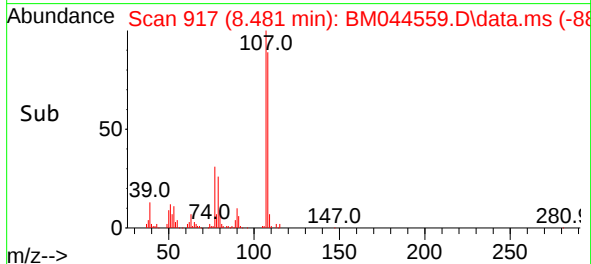
Instrument : BNA\_M  
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion:108 Resp: 91904  
Ion Ratio Lower Upper  
108 100  
107 112.2 91.8 137.8

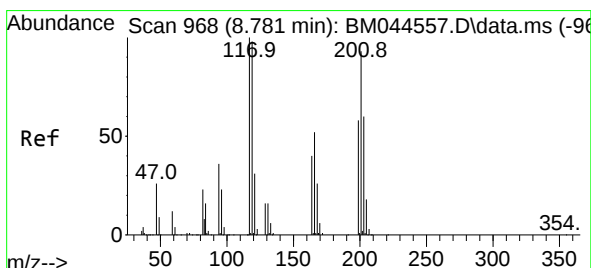
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



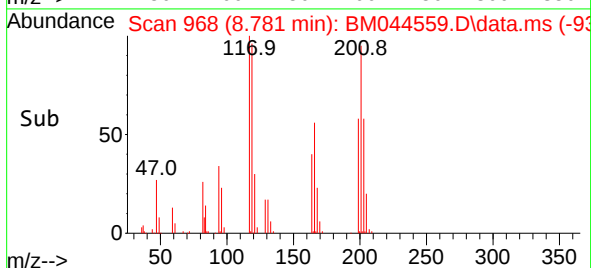
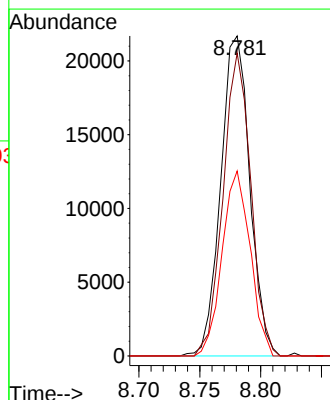
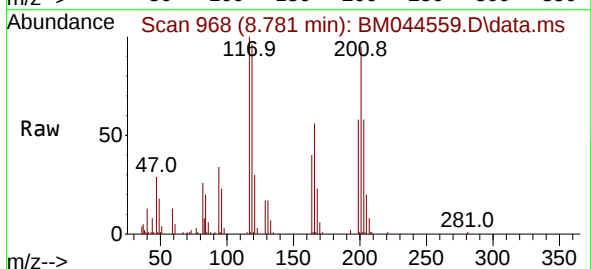
03/08/2024  
Supervised By :mohammad  
ahmed

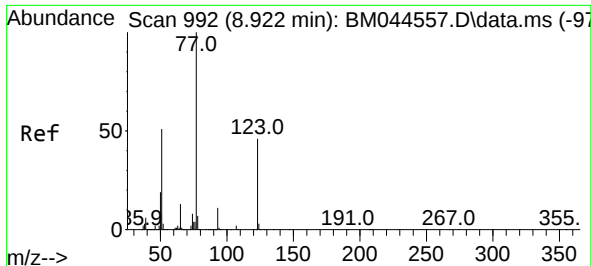
03/09/2024



#19  
Hexachloroethane  
Concen: 4.178 ng/ul  
RT: 8.781 min Scan# 968  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

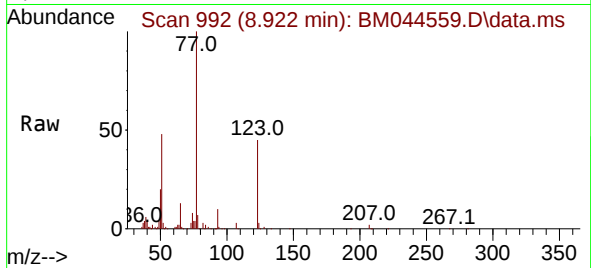
Tgt Ion:117 Resp: 36131  
Ion Ratio Lower Upper  
117 100  
201 96.1 69.0 103.6  
199 59.1 44.4 66.6





#22  
Nitrobenzene  
Concen: 4.559 ng/ul  
RT: 8.922 min Scan# 992  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

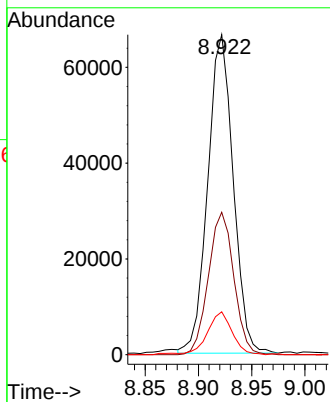
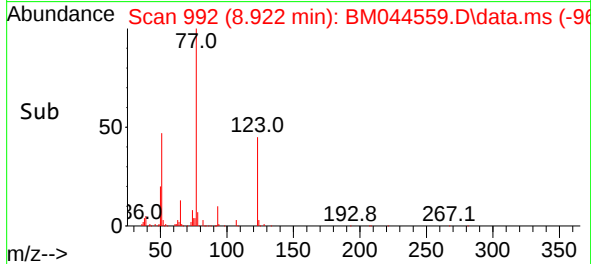
Instrument : BNA\_M  
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion: 77 Resp: 110345  
Ion Ratio Lower Upper  
77 100  
123 44.5 38.2 57.2  
65 13.4 10.2 15.2

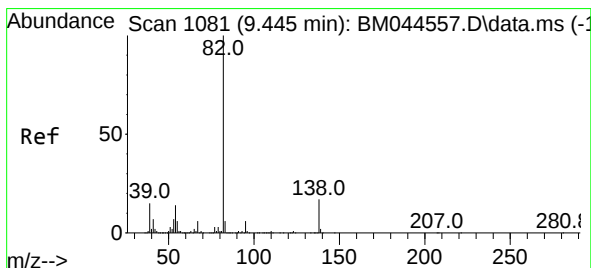
Manual Integrations  
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Upadhyay

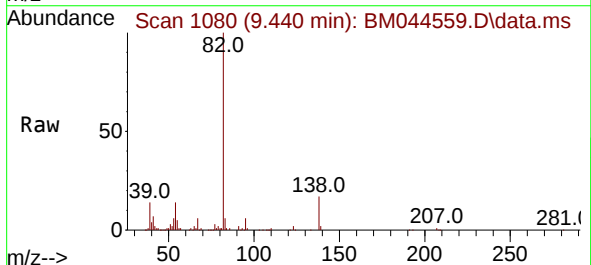


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Supervised By :mohammad  
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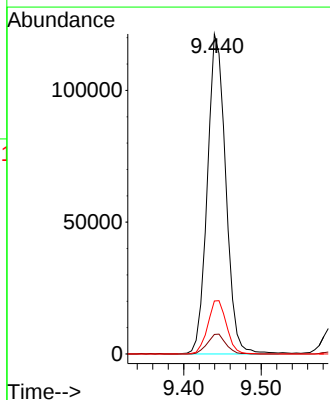
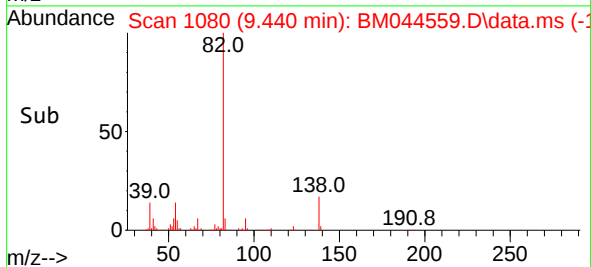
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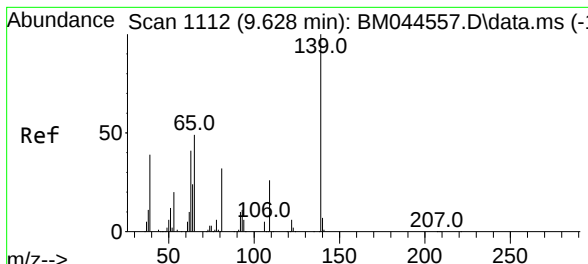


#23  
Isophorone  
Concen: 4.055 ng/ul  
RT: 9.440 min Scan# 1080  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20



Tgt Ion: 82 Resp: 200262  
Ion Ratio Lower Upper  
82 100  
95 6.1 4.7 7.1  
138 16.6 14.1 21.1





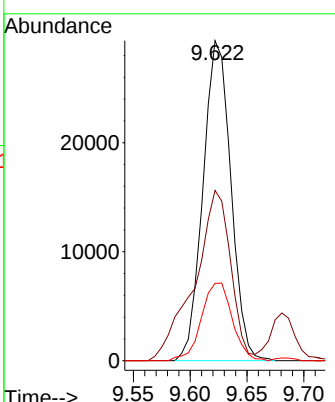
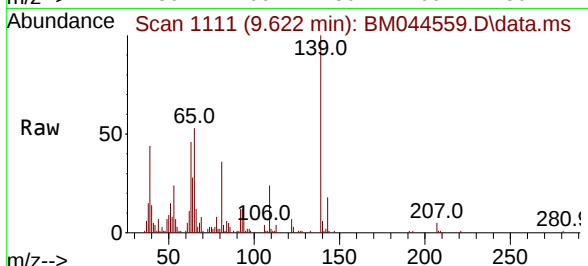
#25  
 2-Nitrophenol  
 Concen: 4.179 ng/ul  
 RT: 9.622 min Scan# 1111  
 Delta R.T. -0.018 min  
 Lab File: BM044559.D  
 Acq: 08 Mar 2024 10:20

Instrument : BNA\_M  
 ClientSampleId : MDL-WATER-QT1-2024-02

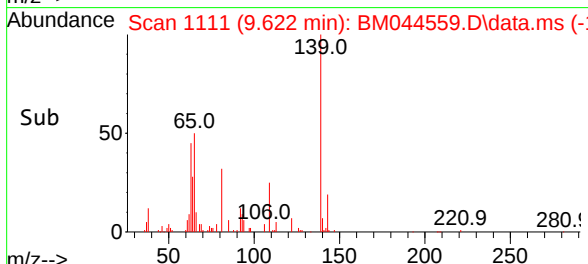
Tgt Ion:139 Resp: 5013

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 65  | 53.2  | 40.2  | 60.2  |
| 109 | 24.2  | 21.0  | 31.4  |

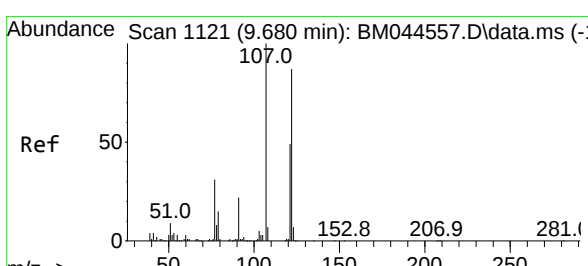
Manual Integrations  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay



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 Supervised By :mohammad ahmed



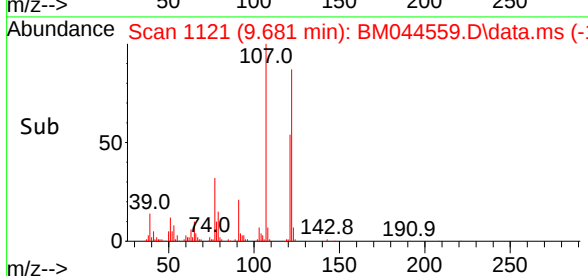
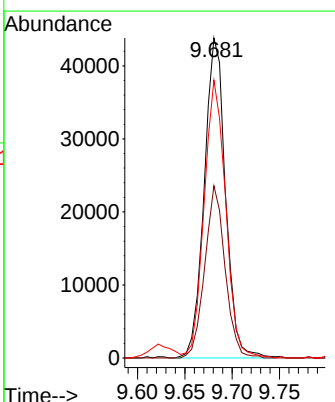
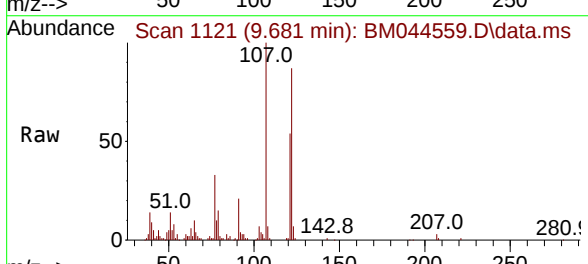
03/09/2024

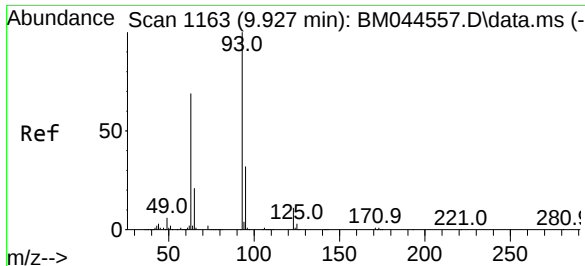


#26  
 2,4-Dimethylphenol  
 Concen: 3.140 ng/ul  
 RT: 9.681 min Scan# 1121  
 Delta R.T. -0.018 min  
 Lab File: BM044559.D  
 Acq: 08 Mar 2024 10:20

Tgt Ion:107 Resp: 68545

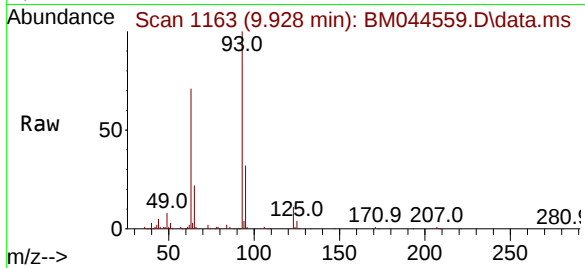
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 121 | 53.8  | 41.0  | 61.6  |
| 122 | 86.8  | 71.4  | 107.0 |





#27  
Bis(2-Chloroethoxy)methane  
Concen: 4.247 ng/ul  
RT: 9.928 min Scan# 1163  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

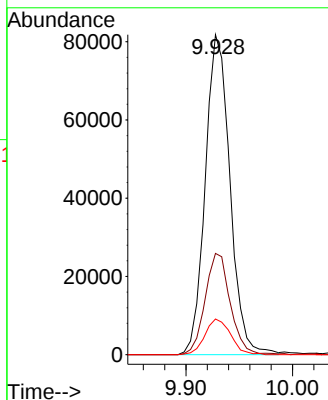
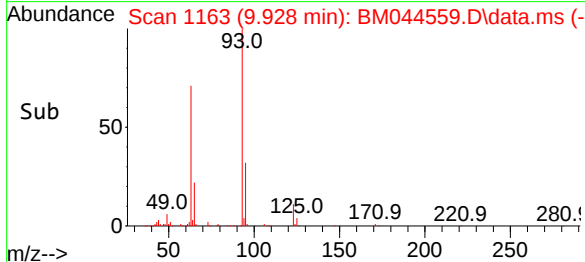
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion: 93 Resp: 13188  
Ion Ratio Lower Upper  
93 100  
95 31.6 25.3 37.9  
123 11.1 9.3 13.9

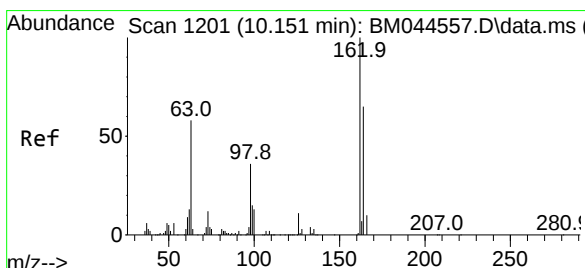
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



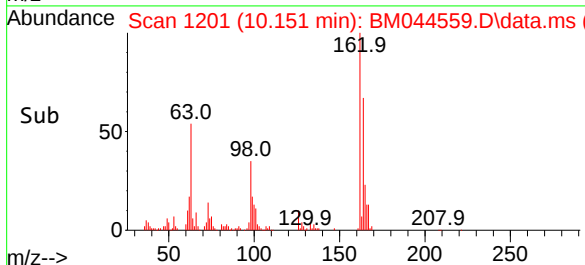
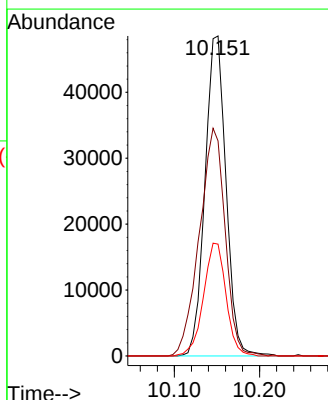
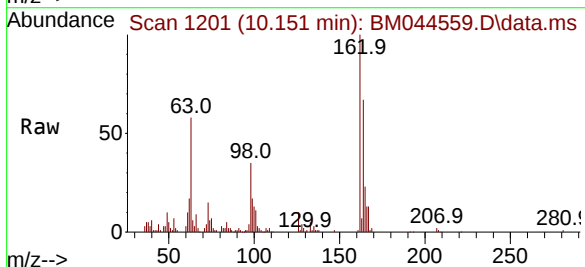
03/08/2024  
Supervised By :mohammad  
ahmed

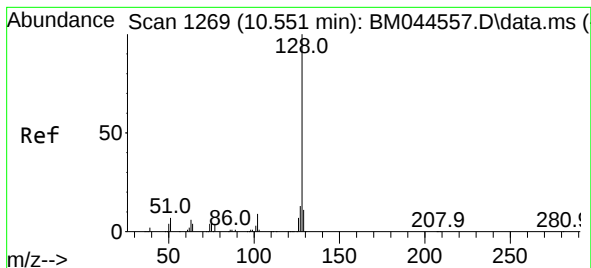
03/09/2024



#29  
2,4-Dichlorophenol  
Concen: 4.452 ng/ul  
RT: 10.151 min Scan# 1201  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

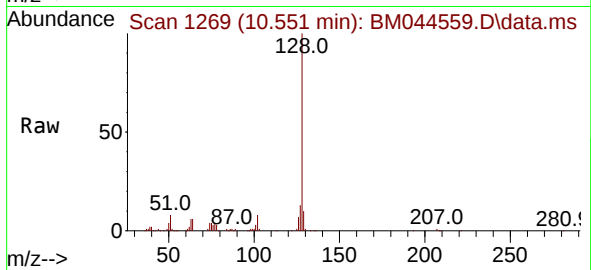
Tgt Ion:162 Resp: 83224  
Ion Ratio Lower Upper  
162 100  
164 67.2 52.7 79.1  
98 34.9 30.1 45.1





#30  
Naphthalene  
Concen: 4.427 ng/ul  
RT: 10.551 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

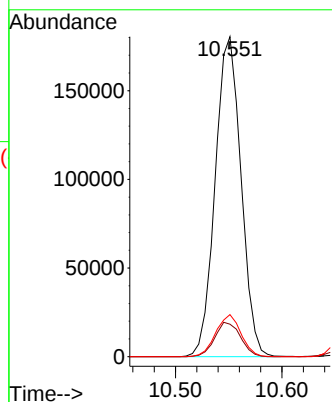
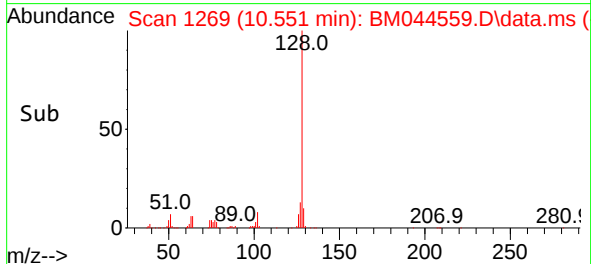
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:128 Resp: 303890  
Ion Ratio Lower Upper  
128 100  
129 10.2 8.7 13.1  
127 13.1 10.5 15.7

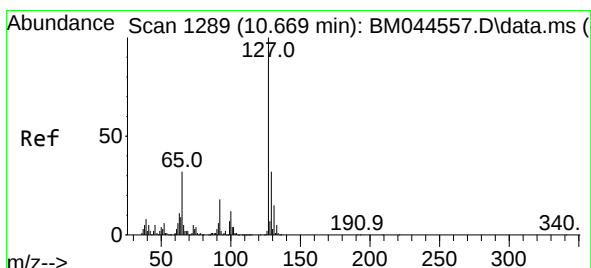
Manual Integrations  
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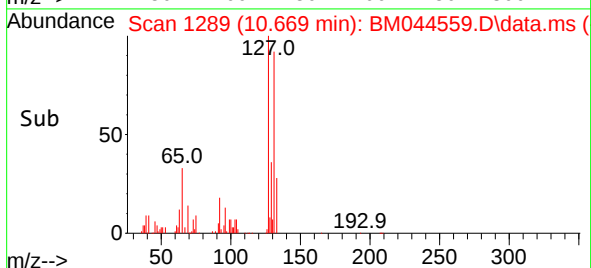
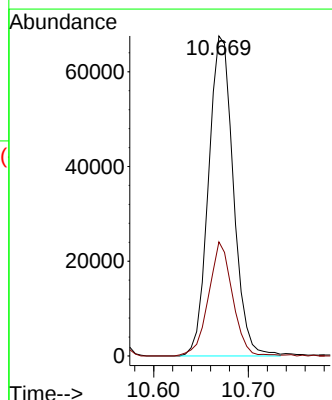
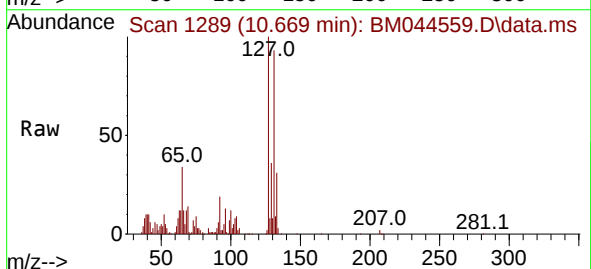
03/08/2024  
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ahmed

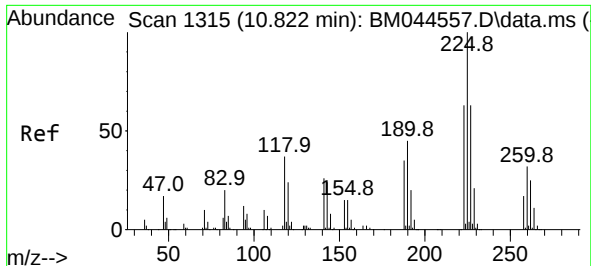
03/09/2024



#32  
4-Chloroaniline  
Concen: 4.107 ng/ul  
RT: 10.669 min Scan# 1289  
Delta R.T. -0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

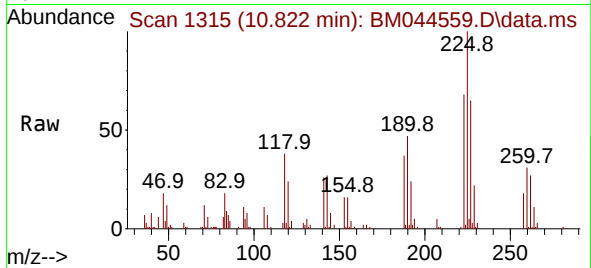
Tgt Ion:127 Resp: 123149  
Ion Ratio Lower Upper  
127 100  
129 35.7 25.1 37.7





#33  
Hexachlorobutadiene  
Concen: 4.577 ng/ul  
RT: 10.822 min Scan# 1315  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

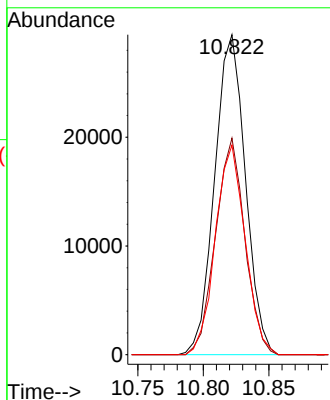
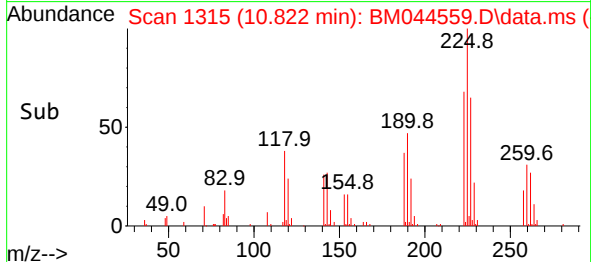
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:225 Resp: 4796  
Ion Ratio Lower Upper  
225 100  
223 67.7 50.1 75.1  
227 68.7 49.2 73.8

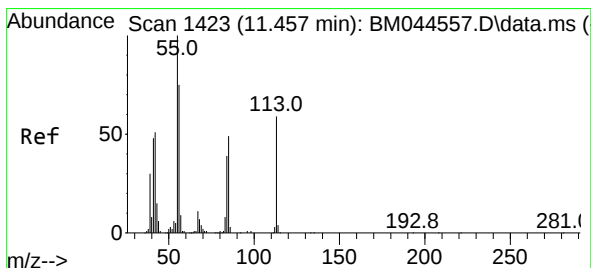
Manual Integrations  
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Upadhyay

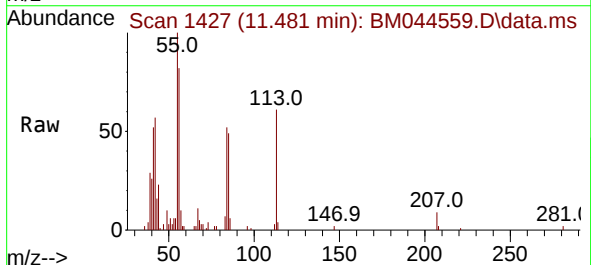


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Supervised By :mohammad  
ahmed

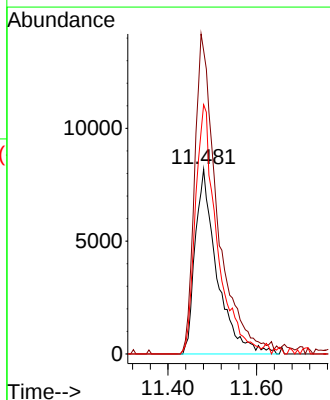
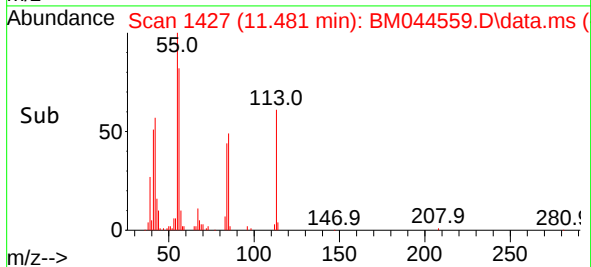
03/09/2024

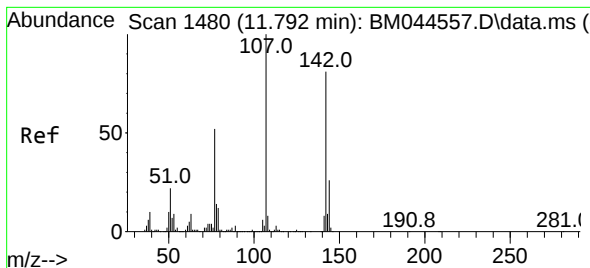


#34  
Caprolactam  
Concen: 3.839 ng/ul m  
RT: 11.481 min Scan# 1427  
Delta R.T. 0.018 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20



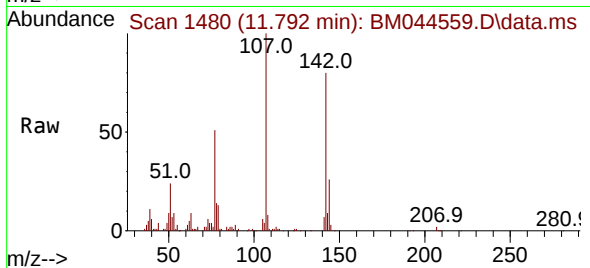
Tgt Ion:113 Resp: 27949  
Ion Ratio Lower Upper  
113 100  
55 164.1 134.7 202.1  
56 134.8 102.2 153.2





#35  
4-Chloro-3-methylphenol  
Concen: 4.003 ng/ul  
RT: 11.792 min Scan# 1480  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

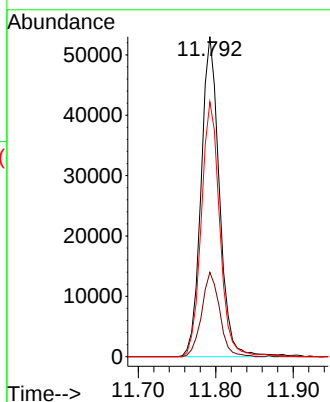
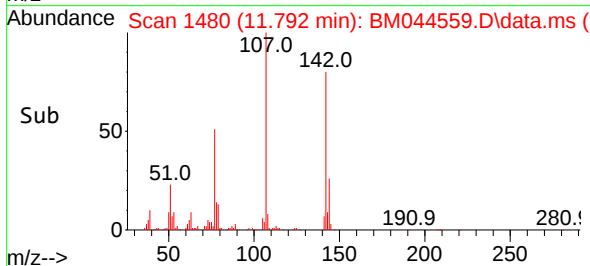
Instrument : BNA\_M  
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion:107 Resp: 86790  
Ion Ratio Lower Upper  
107 100  
144 26.3 21.7 32.5  
142 79.6 65.1 97.7

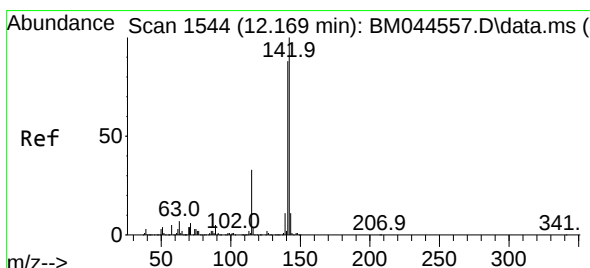
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

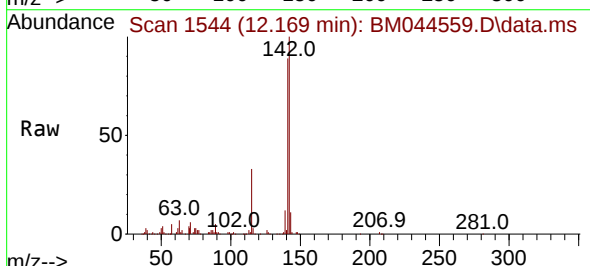


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Supervised By :mohammad  
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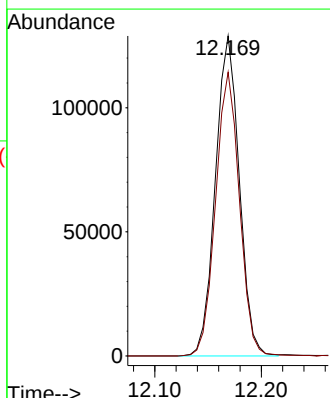
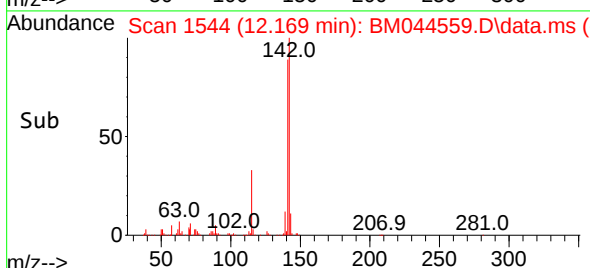
03/09/2024

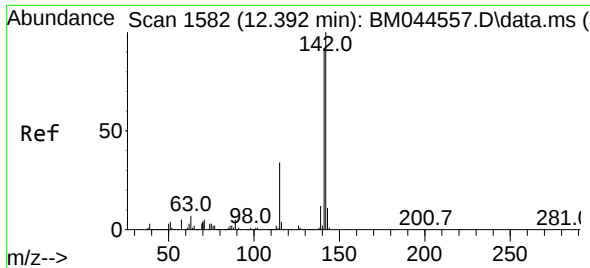


#36  
2-Methylnaphthalene  
Concen: 4.394 ng/ul  
RT: 12.169 min Scan# 1544  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20



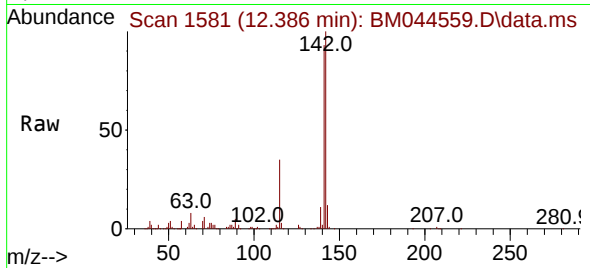
Tgt Ion:142 Resp: 200572  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.1 106.7





#37  
1-Methylnaphthalene  
Concen: 4.589 ng/ul  
RT: 12.386 min Scan# 1582  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

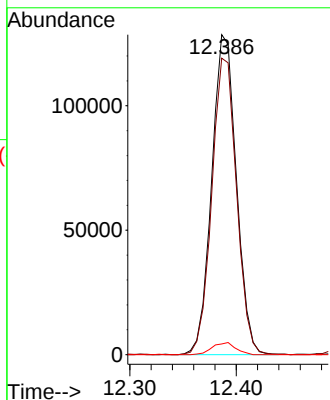
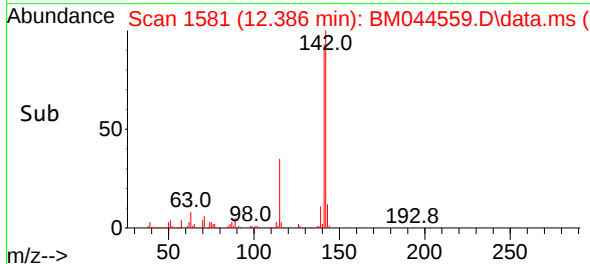
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:142 Resp: 206658  
Ion Ratio Lower Upper  
142 100  
141 92.6 73.0 109.6  
116 3.4 3.0 4.4

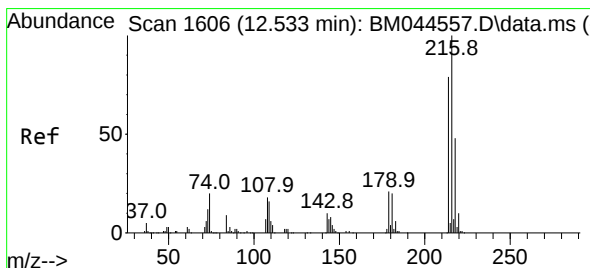
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay



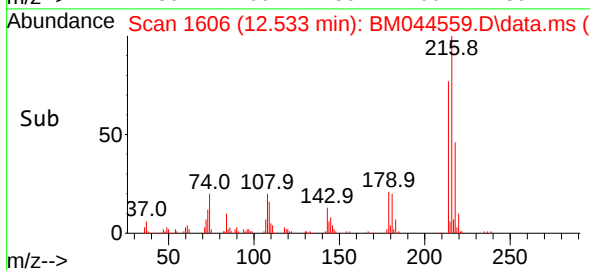
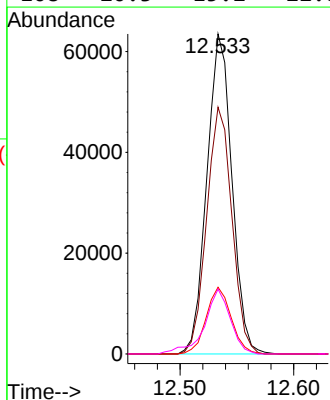
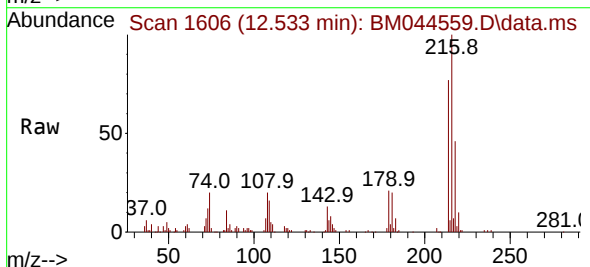
03/08/2024  
Supervised By :mohammad  
ahmed

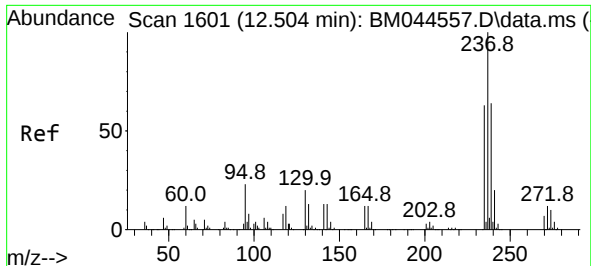
03/09/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.560 ng/ul  
RT: 12.533 min Scan# 1606  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

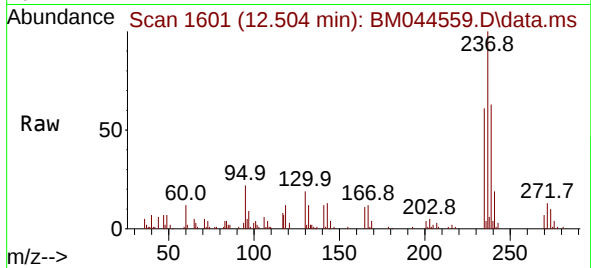
Tgt Ion:216 Resp: 97398  
Ion Ratio Lower Upper  
216 100  
214 77.1 63.4 95.2  
179 20.8 17.5 26.3  
108 20.3 15.2 22.8





#40  
Hexachlorocyclopentadiene  
Concen: 3.683 ng/ul  
RT: 12.504 min Scan# 1601  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

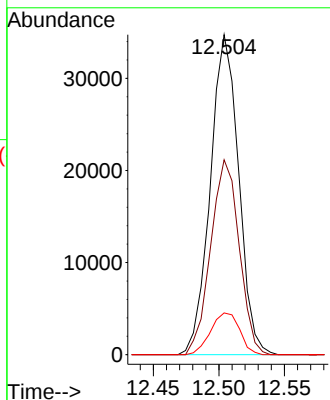
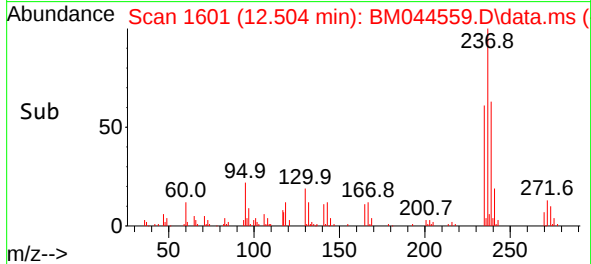
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:237 Resp: 5222  
Ion Ratio Lower Upper  
237 100  
235 57.4 50.1 75.1  
272 12.3 10.2 15.2

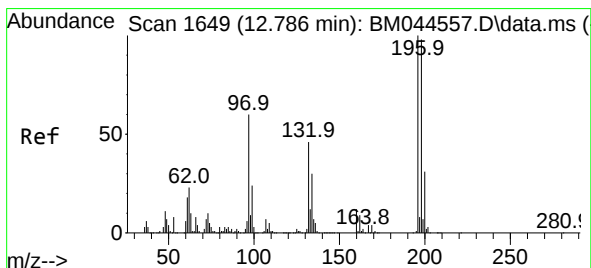
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

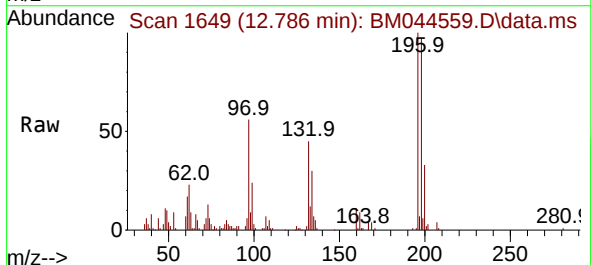


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Supervised By :mohammad  
ahmed

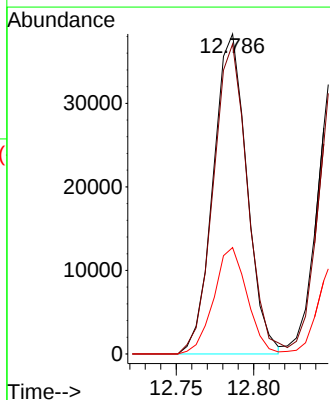
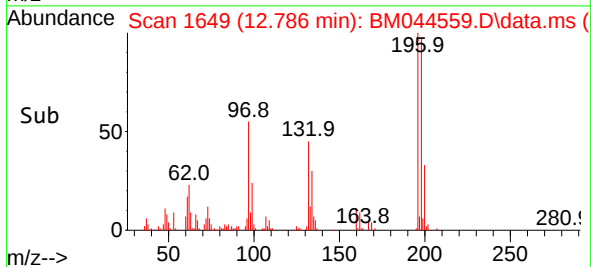
03/09/2024

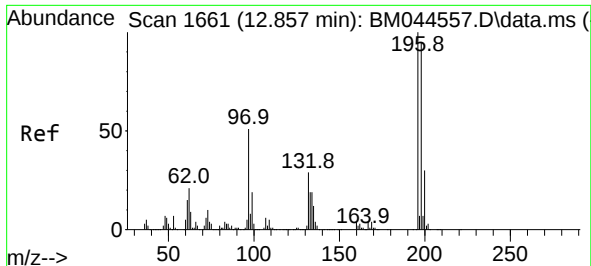


#41  
2,4,6-Trichlorophenol  
Concen: 3.859 ng/ul  
RT: 12.786 min Scan# 1649  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20



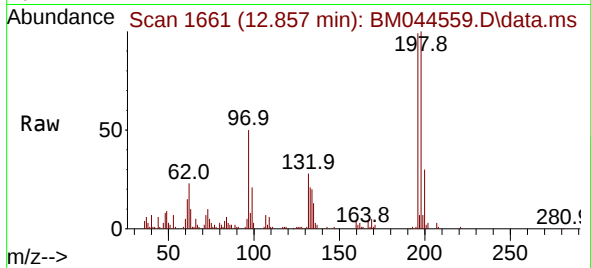
Tgt Ion:196 Resp: 57782  
Ion Ratio Lower Upper  
196 100  
198 96.9 76.7 115.1  
200 33.3 24.1 36.1





#42  
2,4,5-Trichlorophenol  
Concen: 4.014 ng/ul  
RT: 12.857 min Scan# 1661  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

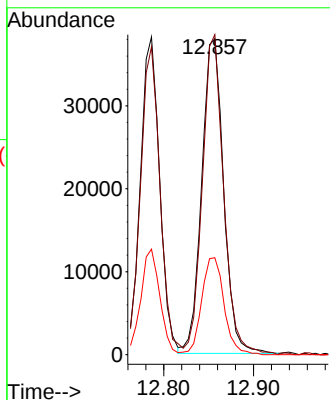
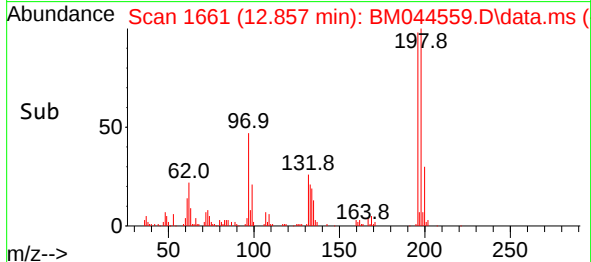
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:196 Resp: 6440  
Ion Ratio Lower Upper  
196 100  
198 101.2 78.1 117.1  
200 30.7 24.7 37.1

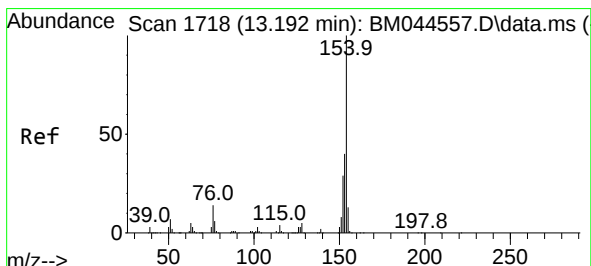
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



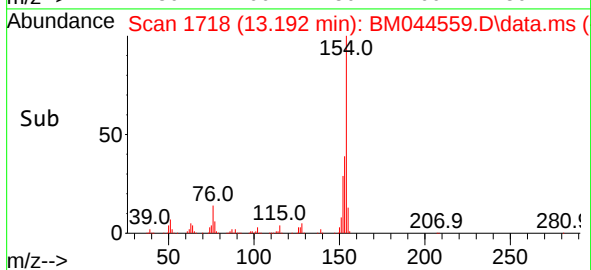
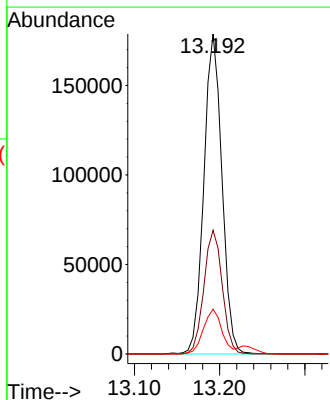
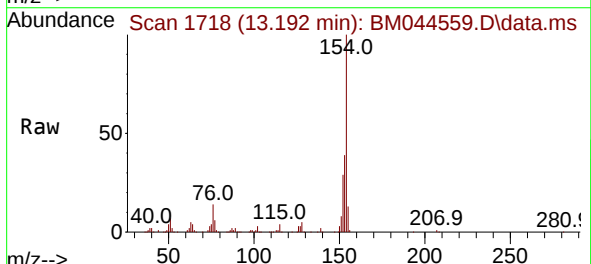
03/08/2024  
Supervised By :mohammad  
ahmed

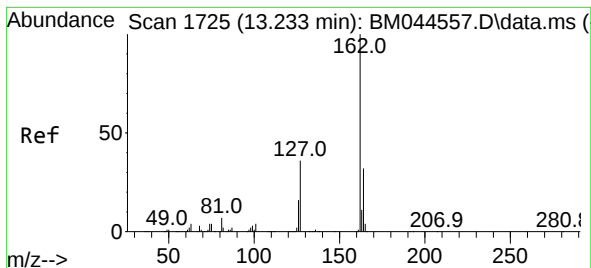
03/09/2024



#43  
1,1'-Biphenyl  
Concen: 4.417 ng/ul  
RT: 13.192 min Scan# 1718  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

Tgt Ion:154 Resp: 263335  
Ion Ratio Lower Upper  
154 100  
153 38.7 31.8 47.8  
76 14.0 11.0 16.4





#44

2-Chloronaphthalene

Concen: 4.307 ng/ul

RT: 13.233 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BM044559.D

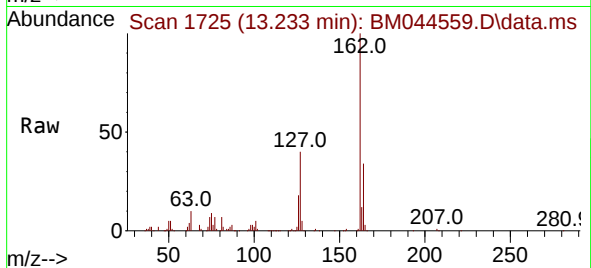
Acq: 08 Mar 2024 10:20

Instrument :

BNA\_M

ClientSampleId :

MDL-WATER-QT1-2024-02



Tgt Ion:162 Resp: 201504

Ion Ratio Lower Upper

162 100

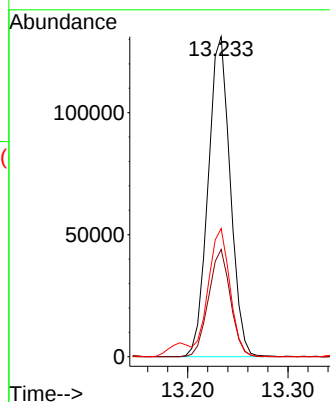
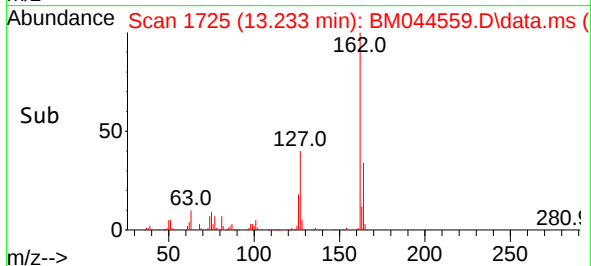
164 33.5 25.6 38.4

127 40.0 31.4 47.0

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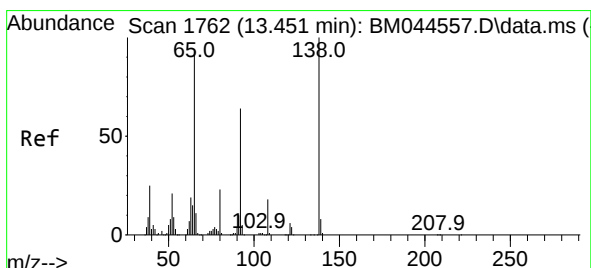
Reviewed By :Jagrut  
Upadhyay



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Supervised By :mohammad  
ahmed

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#45

2-Nitroaniline

Concen: 3.713 ng/ul

RT: 13.451 min Scan# 1762

Delta R.T. -0.006 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

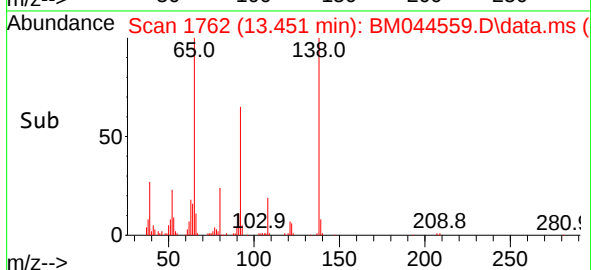
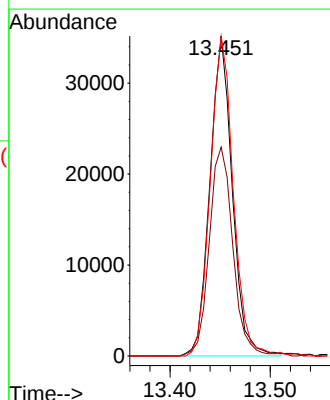
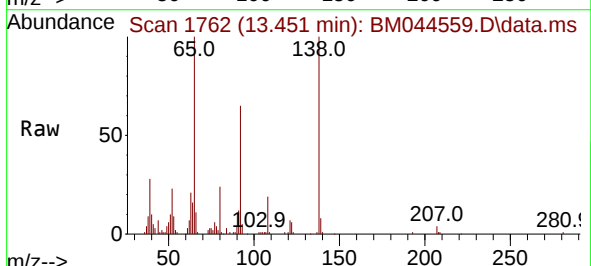
Tgt Ion: 65 Resp: 54528

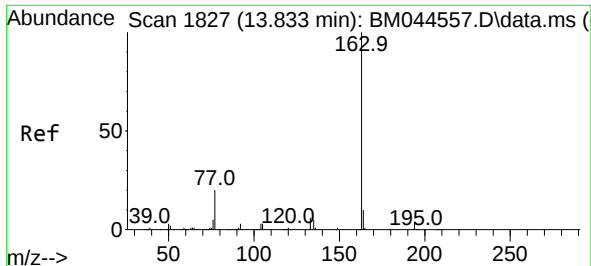
Ion Ratio Lower Upper

65 100

92 65.3 55.4 83.0

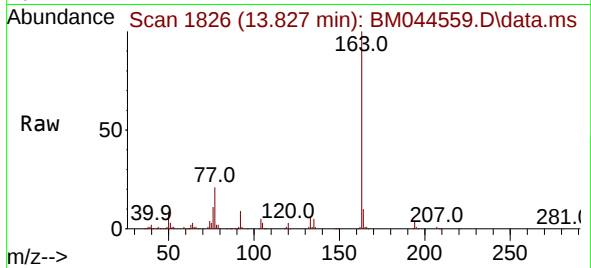
138 99.8 84.0 126.0





#47  
Dimethylphthalate  
Concen: 4.233 ng/ul  
RT: 13.827 min Scan# 1826  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

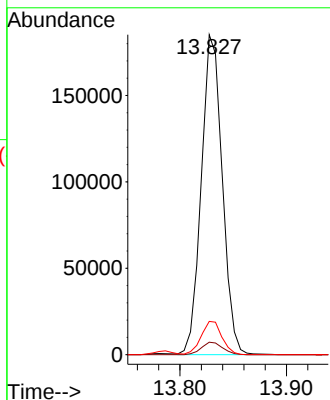
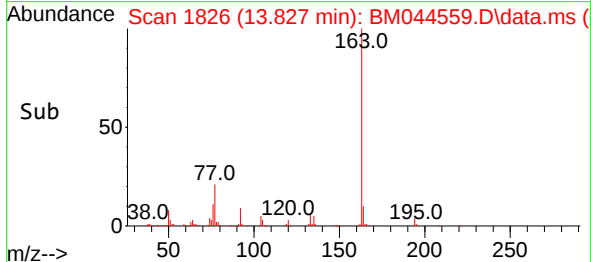
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:163 Resp: 25362  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.6  
164 10.4 8.0 12.0

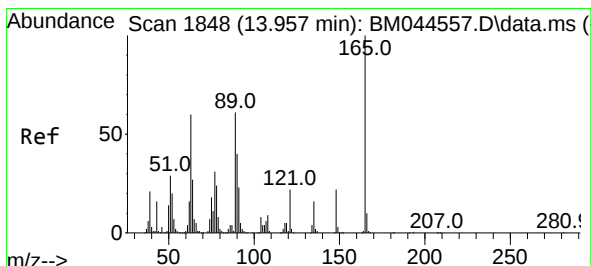
Manual Integrations  
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Upadhyay

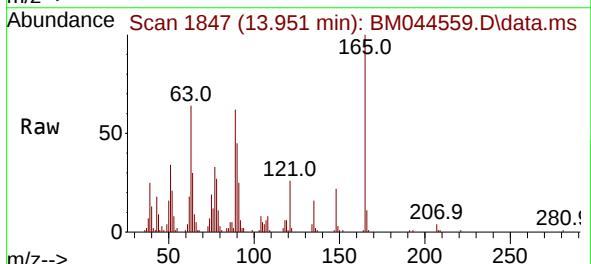


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Supervised By :mohammad  
ahmed

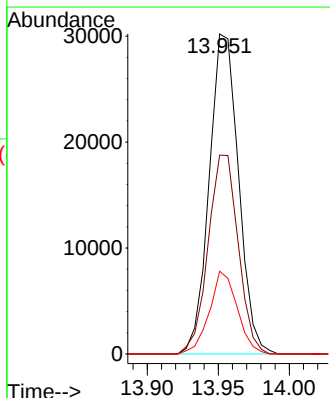
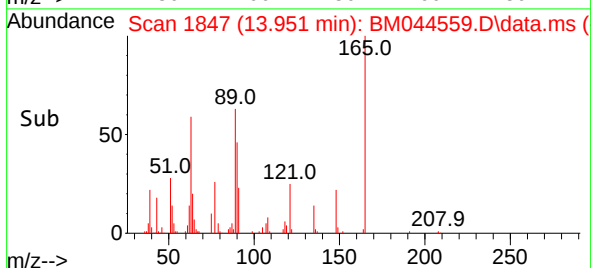
03/09/2024

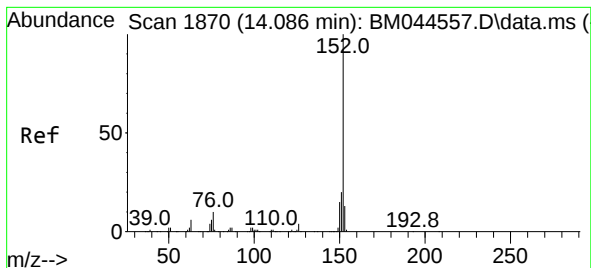


#48  
2,6-Dinitrotoluene  
Concen: 3.631 ng/ul  
RT: 13.951 min Scan# 1847  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20



Tgt Ion:165 Resp: 43459  
Ion Ratio Lower Upper  
165 100  
89 62.1 48.4 72.6  
121 25.8 17.7 26.5





#50

Acenaphthylene

Concen: 4.364 ng/ul

RT: 14.080 min Scan# 1869

Delta R.T. -0.012 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Instrument :

BNA\_M

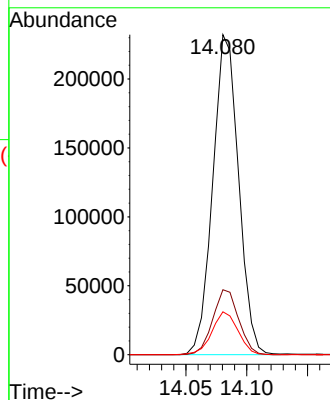
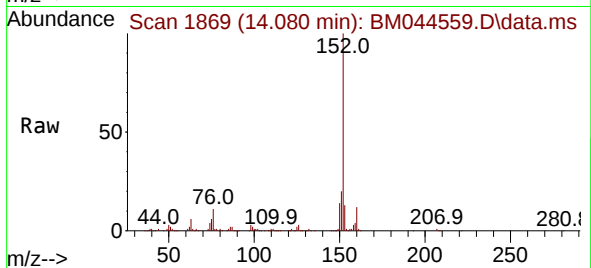
ClientSampleId :

MDL-WATER-QT1-2024-02

Tgt Ion:152 Resp: 342540  
 Ion Ratio Lower Upper  
 152 100  
 151 20.3 16.2 24.2  
 153 13.4 10.6 15.8

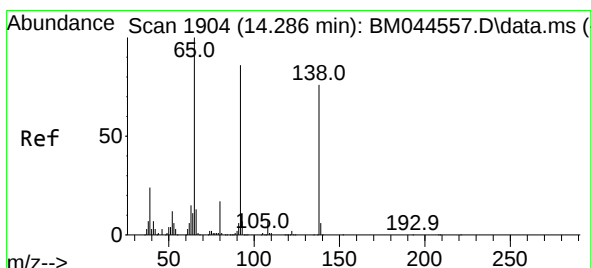
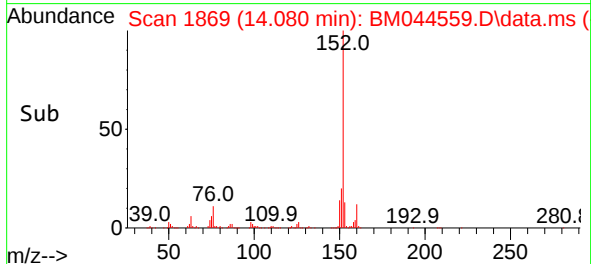
Manual Integrations  
 APPROVED

Reviewed By :Jagrut  
 Upadhyay



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 Supervised By :mohammad  
 ahmed

03/09/2024



#51

3-Nitroaniline

Concen: 3.580 ng/ul

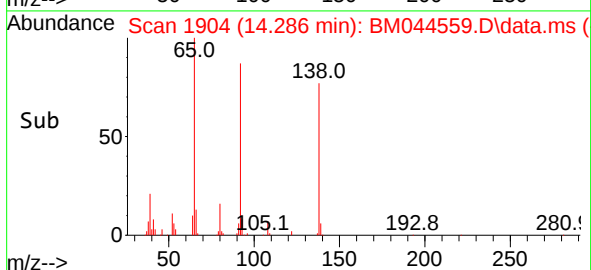
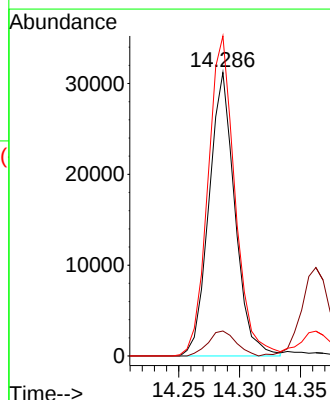
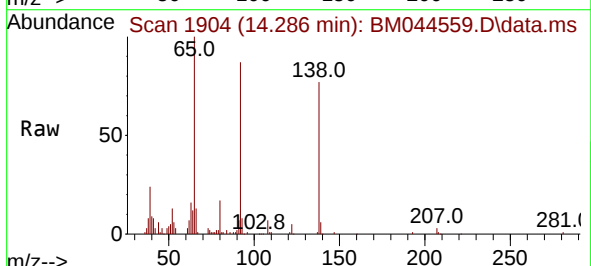
RT: 14.286 min Scan# 1904

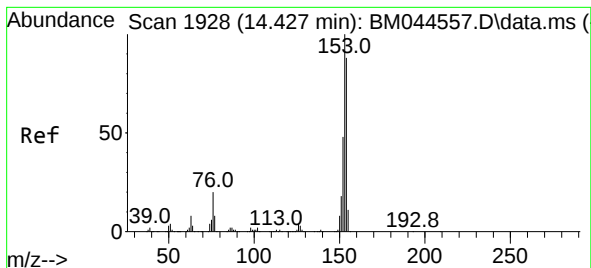
Delta R.T. -0.006 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

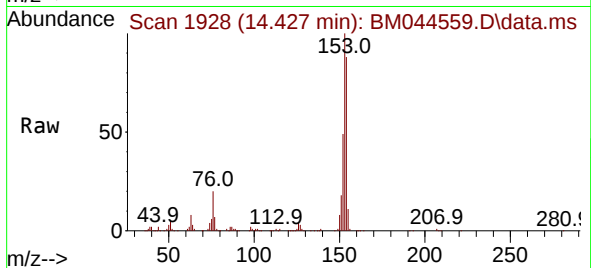
Tgt Ion:138 Resp: 46287  
 Ion Ratio Lower Upper  
 138 100  
 108 8.8 7.3 10.9  
 92 112.9 89.3 133.9





#52  
Acenaphthene  
Concen: 4.374 ng/ul  
RT: 14.427 min Scan# 1928  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

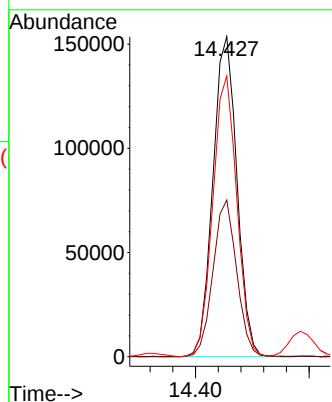
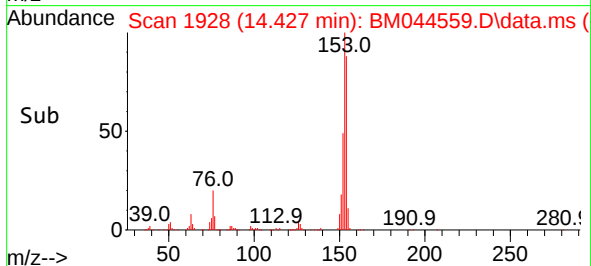
Instrument : BNA\_M  
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion:153 Resp: 225729  
Ion Ratio Lower Upper  
153 100  
152 49.0 38.2 57.2  
154 87.8 70.3 105.5

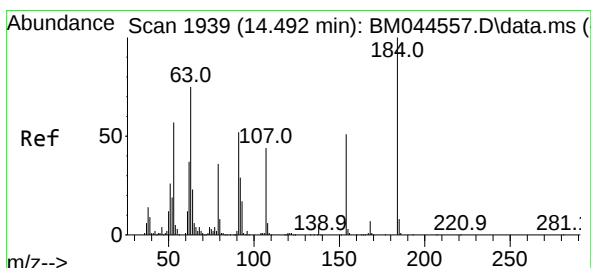
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

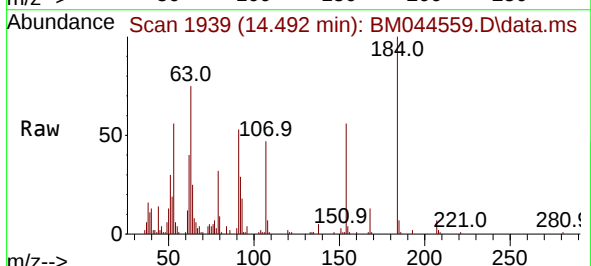


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Supervised By :mohammad  
ahmed

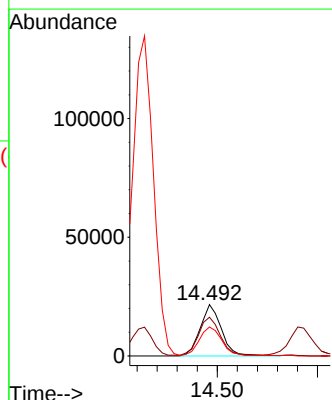
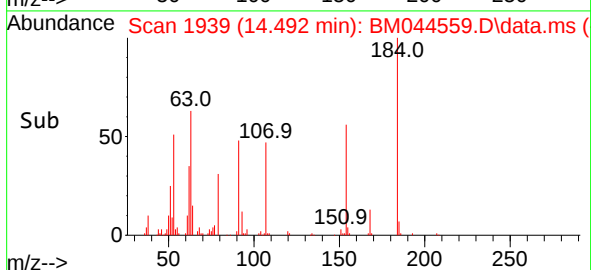
03/09/2024

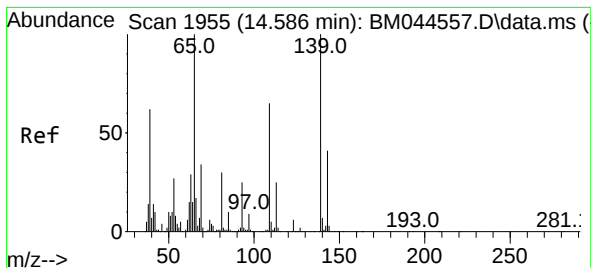


#53  
2,4-Dinitrophenol  
Concen: 4.158 ng/ul  
RT: 14.492 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20



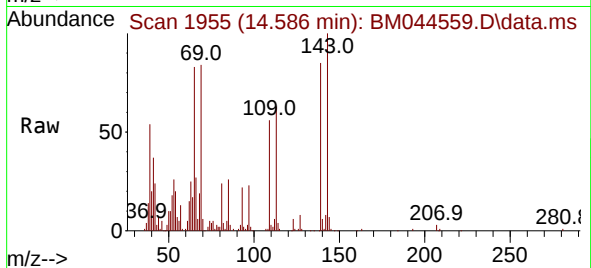
Tgt Ion:184 Resp: 31831  
Ion Ratio Lower Upper  
184 100  
63 75.3 57.2 85.8  
154 56.3 47.9 71.9





#55  
4-Nitrophenol  
Concen: 4.689 ng/ul  
RT: 14.586 min Scan# 1955  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

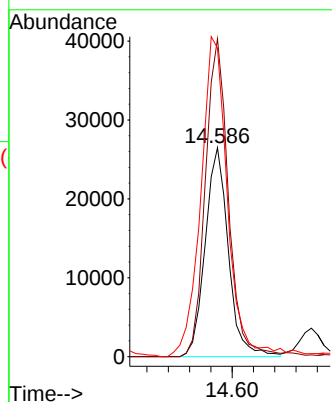
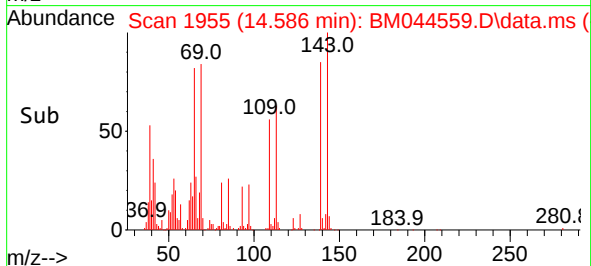
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:109 Resp: 4012  
Ion Ratio Lower Upper  
109 100  
139 152.1 126.2 189.4  
65 147.7 117.0 175.4

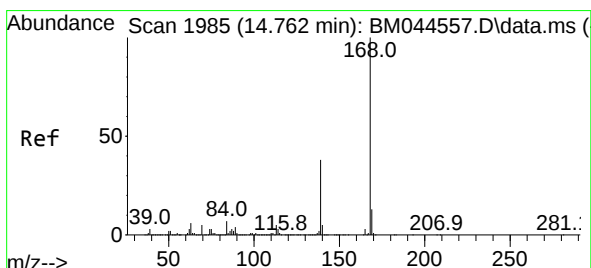
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay



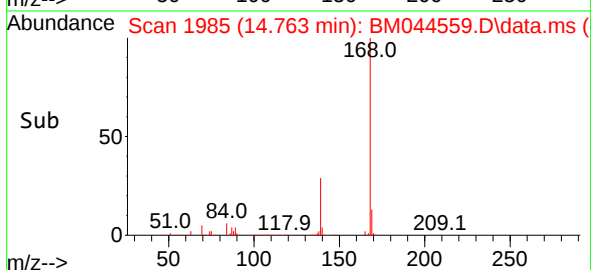
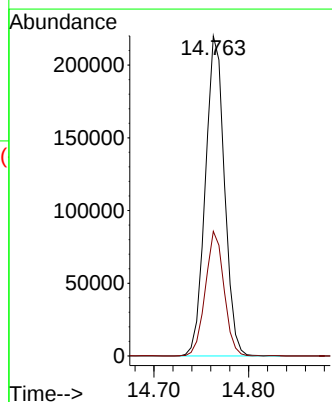
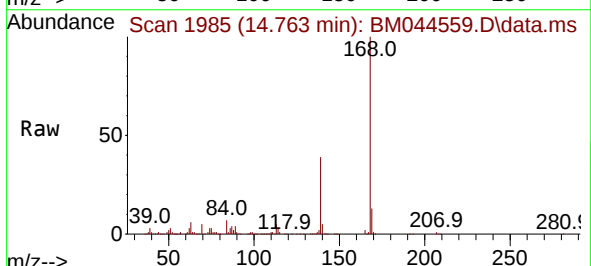
03/08/2024  
Supervised By :mohammad  
ahmed

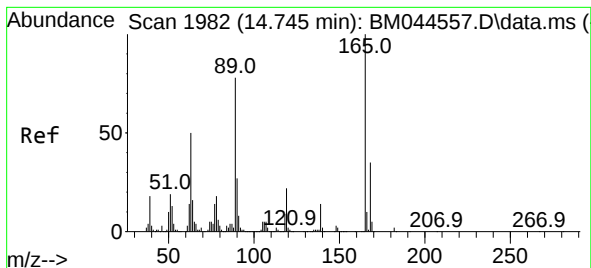
03/09/2024



#56  
Dibenzofuran  
Concen: 4.480 ng/ul  
RT: 14.763 min Scan# 1985  
Delta R.T. -0.012 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

Tgt Ion:168 Resp: 307540  
Ion Ratio Lower Upper  
168 100  
139 39.0 30.7 46.1





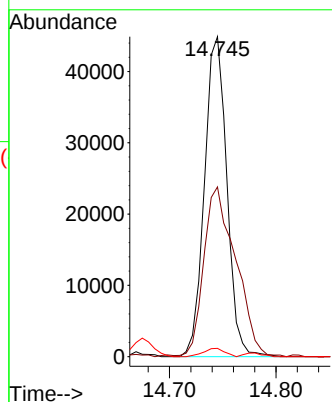
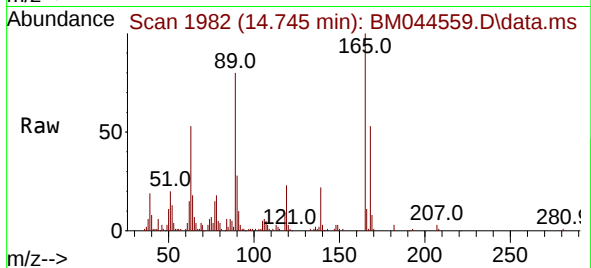
#57  
2,4-Dinitrotoluene  
Concen: 3.795 ng/ul  
RT: 14.745 min Scan# 1982  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

Instrument : BNA\_M  
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:165 Resp: 6556  
Ion Ratio Lower Upper  
165 100  
63 53.0 37.4 56.0  
182 2.6 1.8 2.8

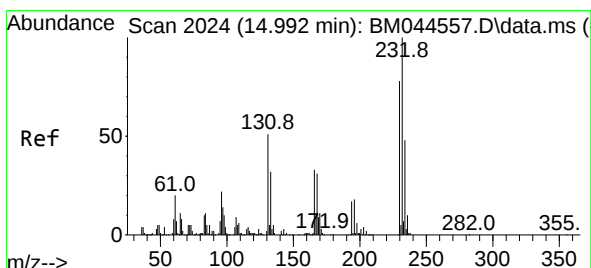
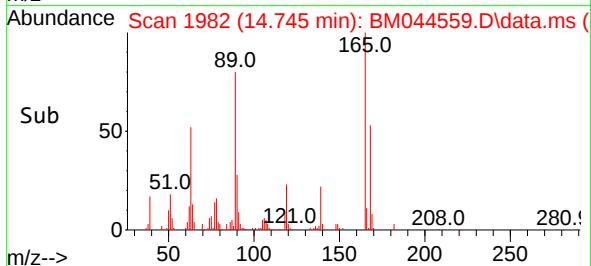
Manual Integrations  
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Upadhyay



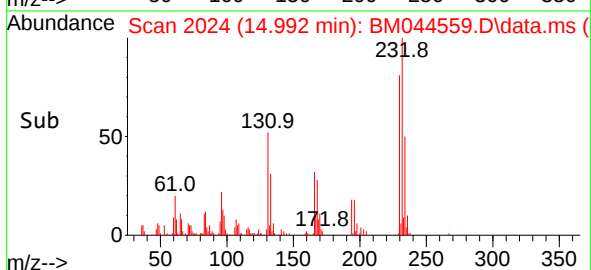
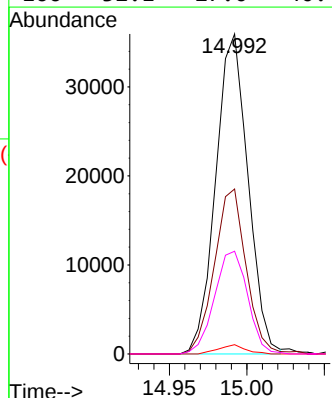
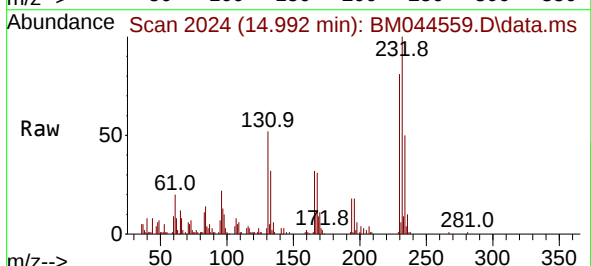
03/08/2024  
Supervised By :mohammad  
ahmed

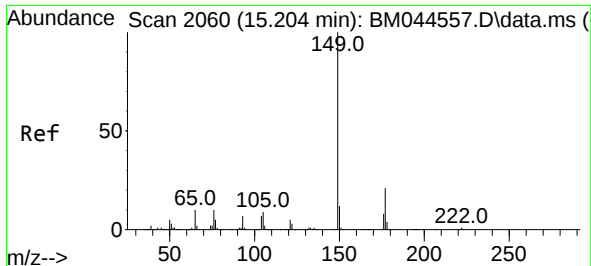
03/09/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 3.920 ng/ul  
RT: 14.992 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

Tgt Ion:232 Resp: 52047  
Ion Ratio Lower Upper  
232 100  
131 51.6 40.6 61.0  
130 2.9 2.2 3.4  
166 32.1 27.0 40.4





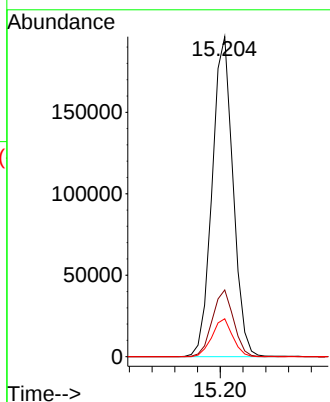
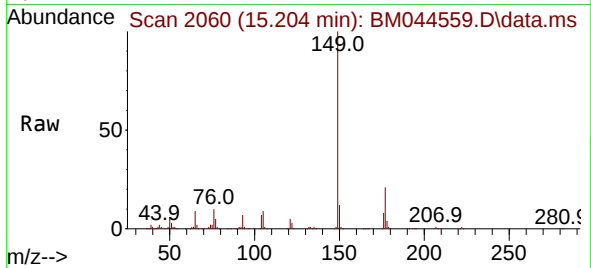
#59  
Diethylphthalate  
Concen: 4.029 ng/ul  
RT: 15.204 min Scan# 2060  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02

Tgt Ion:149 Resp: 250558  
Ion Ratio Lower Upper  
149 100  
177 20.9 16.6 24.8  
150 11.8 9.9 14.9

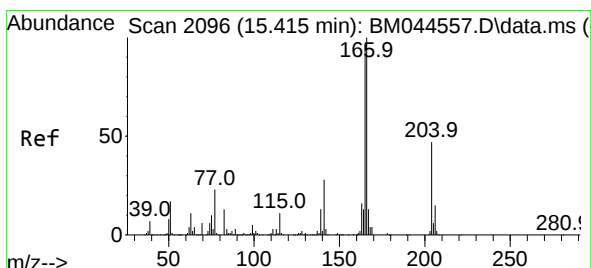
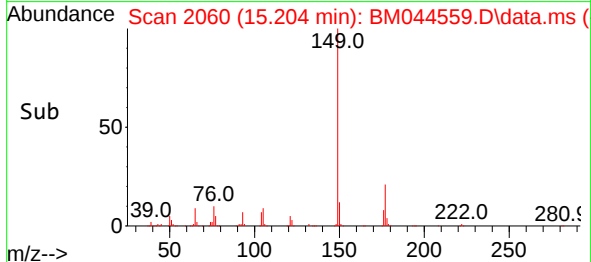
Manual Integrations  
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Upadhyay



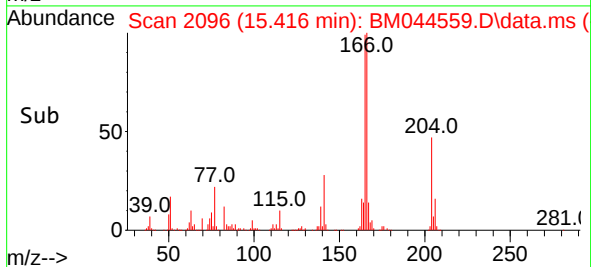
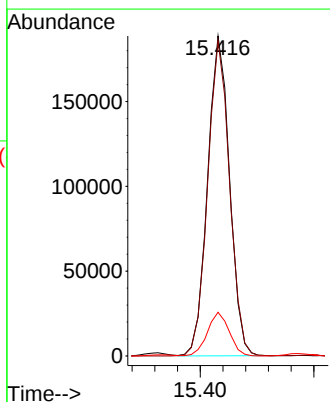
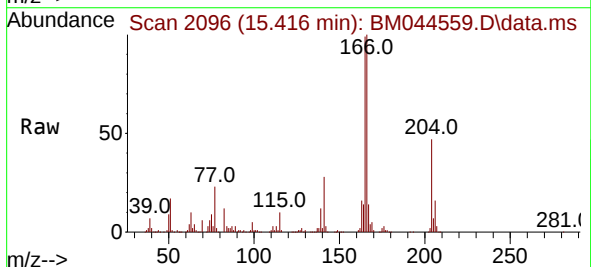
03/08/2024  
Supervised By :mohammad  
ahmed

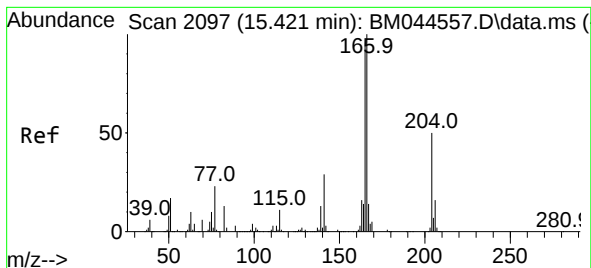
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#61  
Fluorene  
Concen: 4.515 ng/ul  
RT: 15.416 min Scan# 2096  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

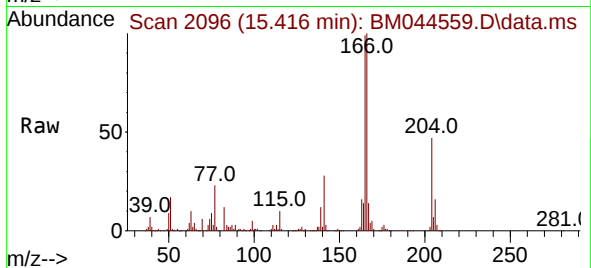
Tgt Ion:166 Resp: 253475  
Ion Ratio Lower Upper  
166 100  
165 98.5 77.3 115.9  
167 13.6 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 4.590 ng/ul  
RT: 15.416 min Scan# 2096  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

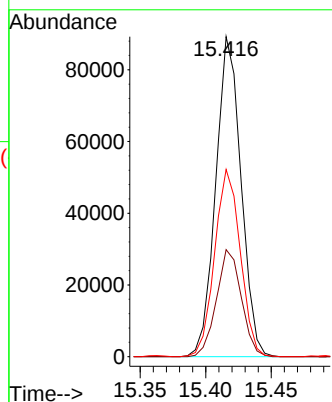
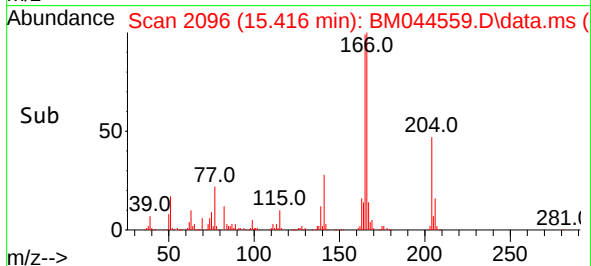
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:204 Resp: 119594  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.1 39.1  
141 58.5 50.3 75.5

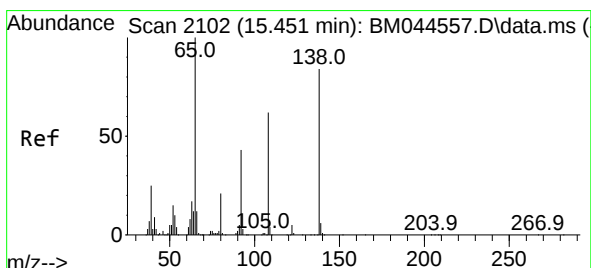
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



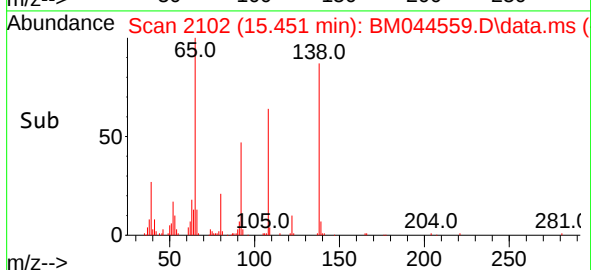
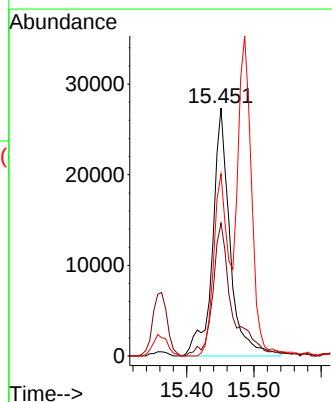
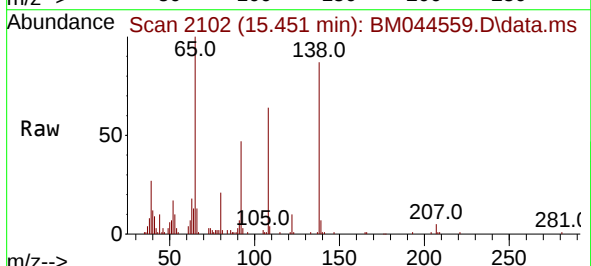
03/08/2024  
Supervised By :mohammad  
ahmed

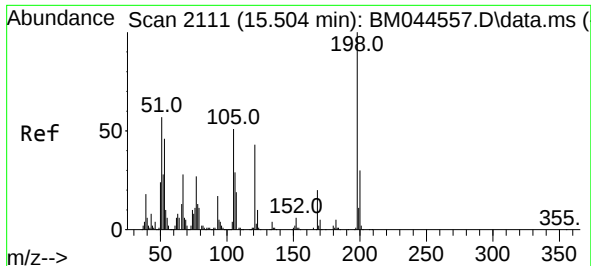
03/09/2024



#63  
4-Nitroaniline  
Concen: 3.998 ng/ul m  
RT: 15.451 min Scan# 2102  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

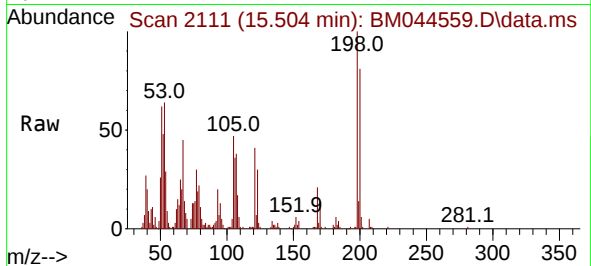
Tgt Ion:138 Resp: 49403  
Ion Ratio Lower Upper  
138 100  
92 53.6 39.8 59.8  
108 73.4 54.6 82.0





#66  
4,6-Dinitro-2-methylphenol  
Concen: 4.488 ng/ul  
RT: 15.504 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

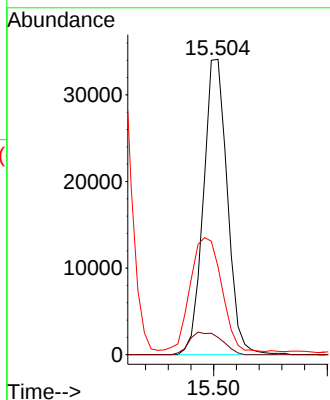
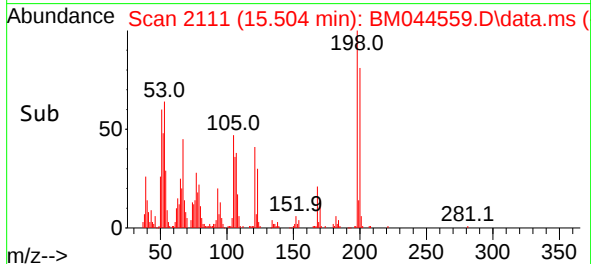
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:198 Resp: 49929  
Ion Ratio Lower Upper  
198 100  
182 5.8 3.3 4.9  
77 29.7 21.0 31.4

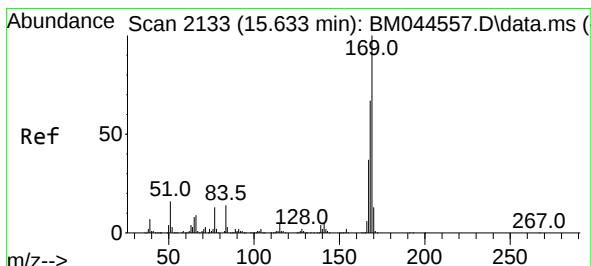
Manual Integrations  
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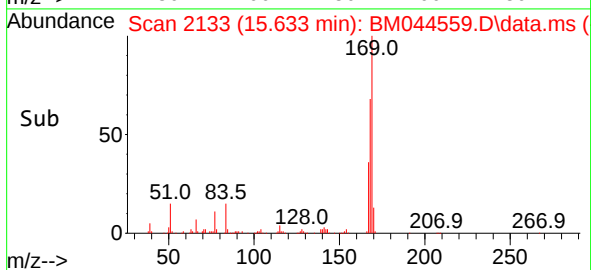
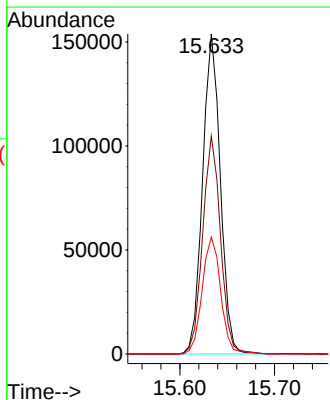
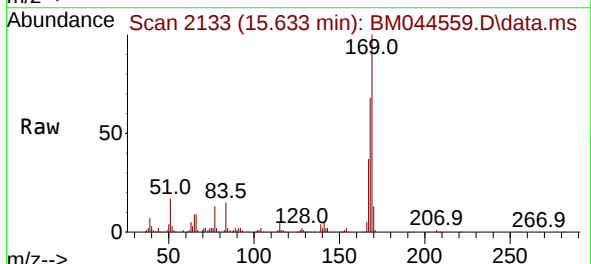
03/08/2024  
Supervised By :mohammad  
ahmed

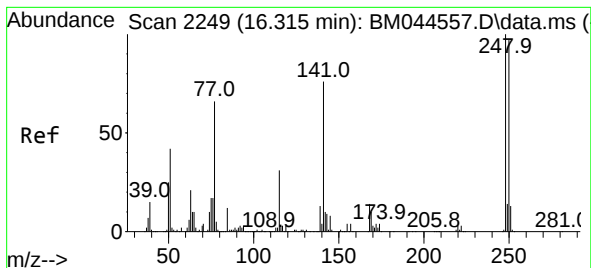
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#67  
N-Nitrosodiphenylamine  
Concen: 4.146 ng/ul  
RT: 15.633 min Scan# 2133  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

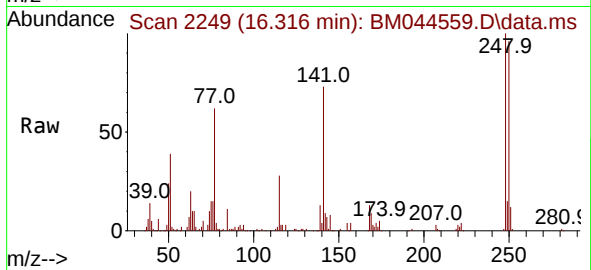
Tgt Ion:169 Resp: 200242  
Ion Ratio Lower Upper  
169 100  
168 68.1 54.3 81.5  
167 36.5 29.4 44.0





#68  
4-Bromophenyl-phenylether  
Concen: 4.337 ng/ul  
RT: 16.316 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

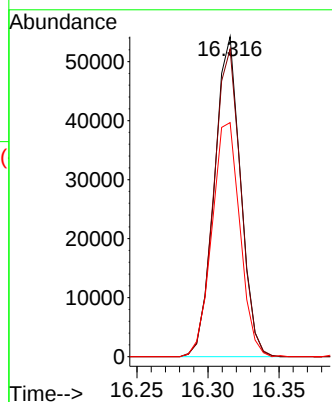
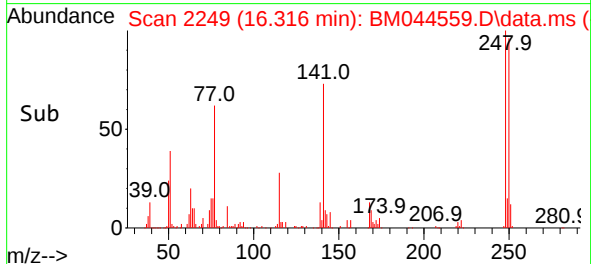
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:248 Resp: 6957  
Ion Ratio Lower Upper  
248 100  
250 96.2 78.7 118.1  
141 73.1 65.4 98.2

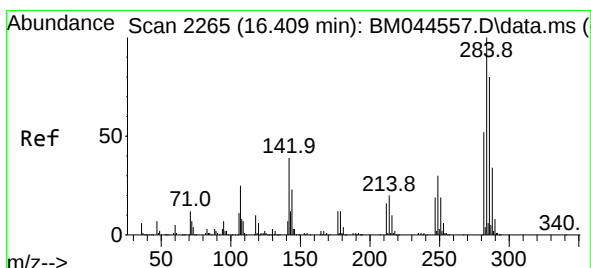
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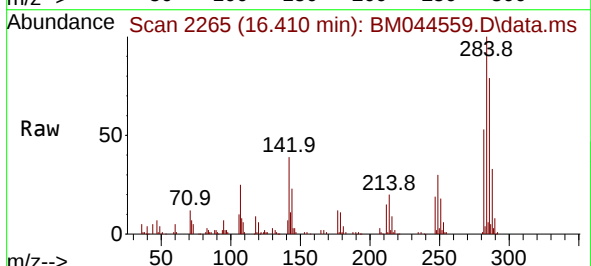


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Supervised By :mohammad  
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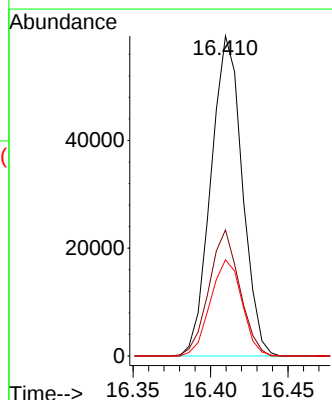
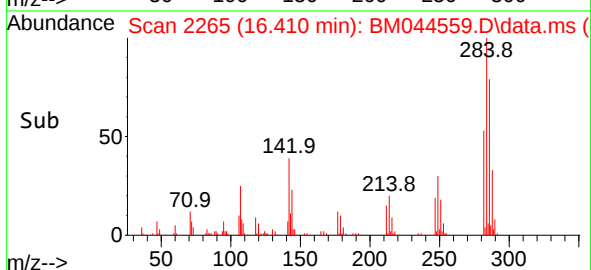
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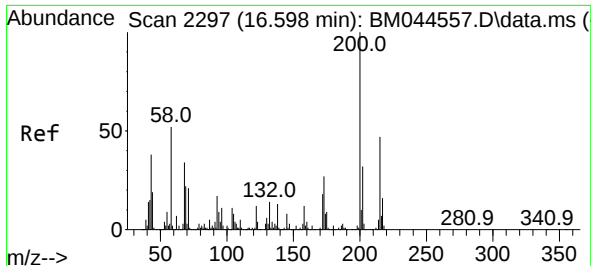


#69  
Hexachlorobenzene  
Concen: 4.571 ng/ul  
RT: 16.410 min Scan# 2265  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20



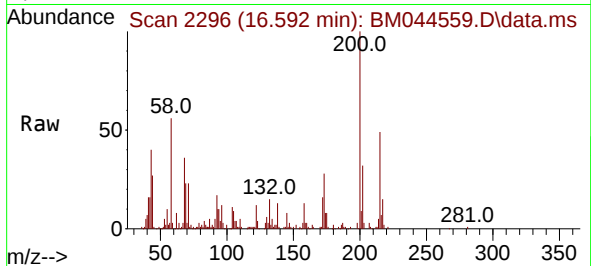
Tgt Ion:284 Resp: 83515  
Ion Ratio Lower Upper  
284 100  
142 39.4 33.7 50.5  
249 30.0 24.8 37.2





#70  
Atrazine  
Concen: 4.921 ng/ul  
RT: 16.592 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

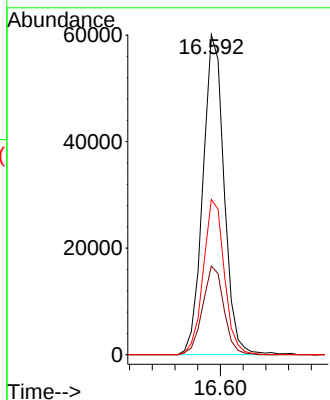
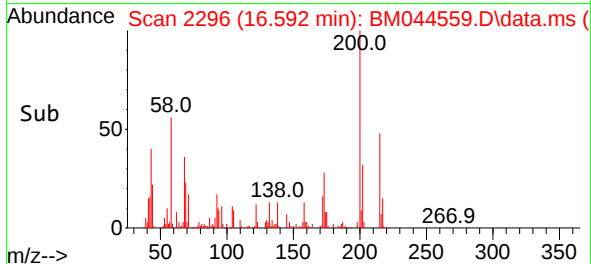
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:200 Resp: 77670  
Ion Ratio Lower Upper  
200 100  
173 27.7 22.4 33.6  
215 48.5 38.9 58.3

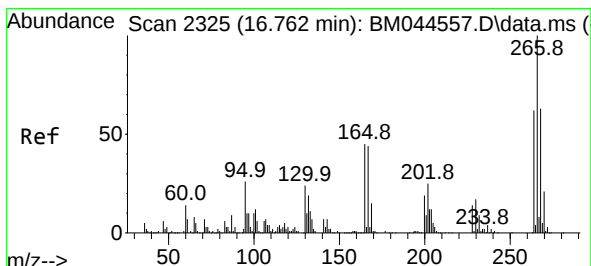
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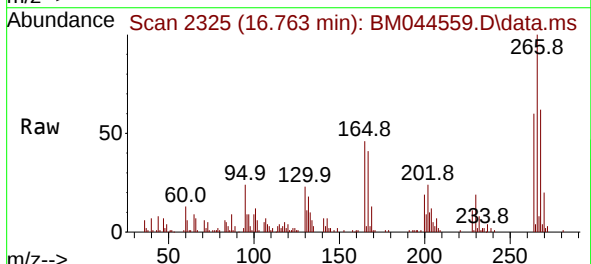


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Supervised By :mohammad  
ahmed

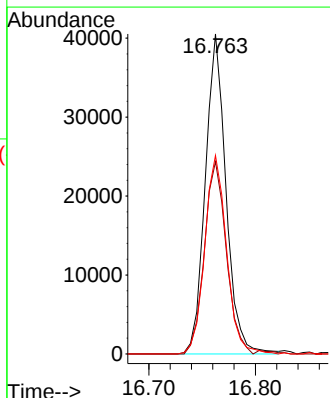
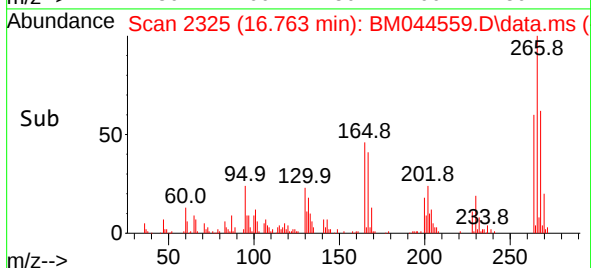
03/09/2024

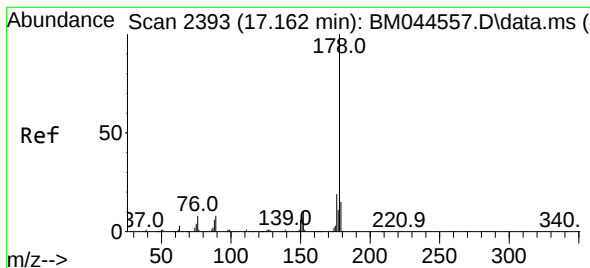


#71  
Pentachlorophenol  
Concen: 4.545 ng/ul  
RT: 16.763 min Scan# 2325  
Delta R.T. -0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20



Tgt Ion:266 Resp: 54841  
Ion Ratio Lower Upper  
266 100  
264 60.1 51.0 76.4  
268 62.0 52.6 78.8





#72

Phenanthrene

Concen: 4.319 ng/ul

RT: 17.157 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Instrument :

BNA\_M

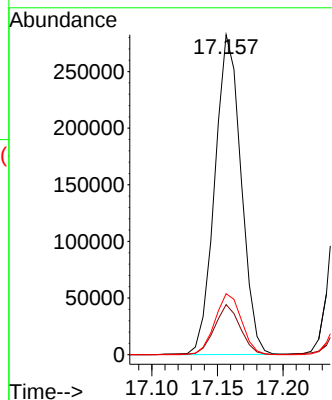
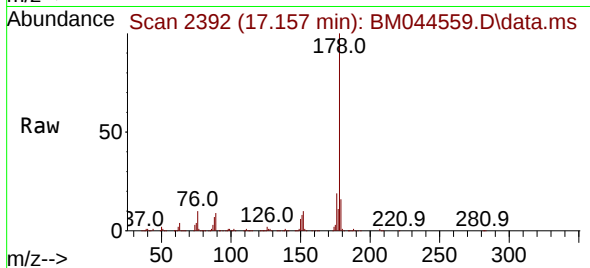
ClientSampleId :

MDL-WATER-QT1-2024-02

Tgt Ion:178 Resp: 392911  
 Ion Ratio Lower Upper  
 178 100  
 179 15.6 12.3 18.5  
 176 19.0 15.4 23.2

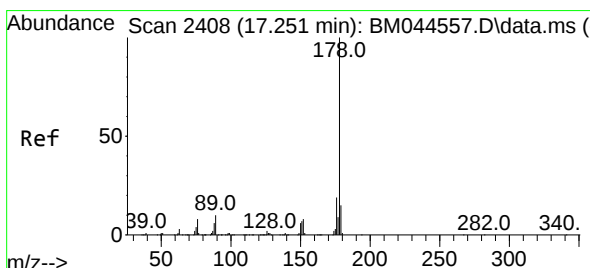
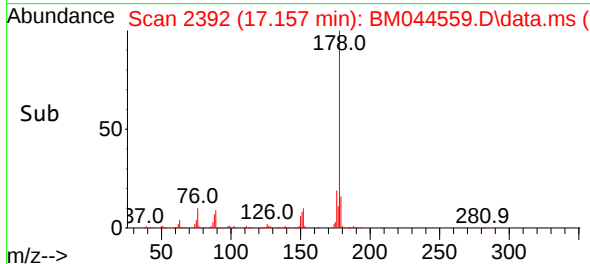
Manual Integrations  
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 ahmed

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#74

Anthracene

Concen: 4.066 ng/ul

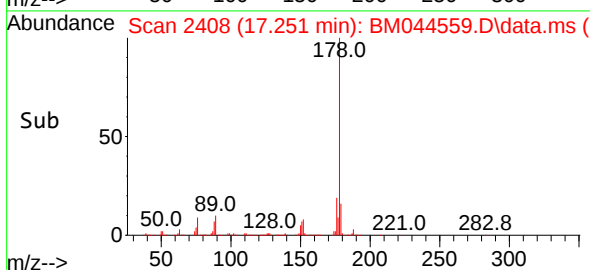
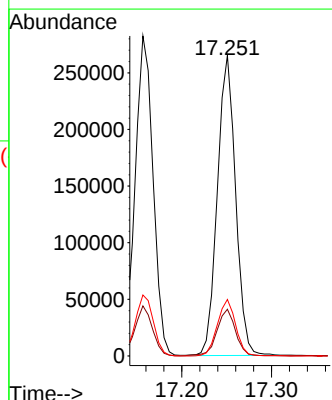
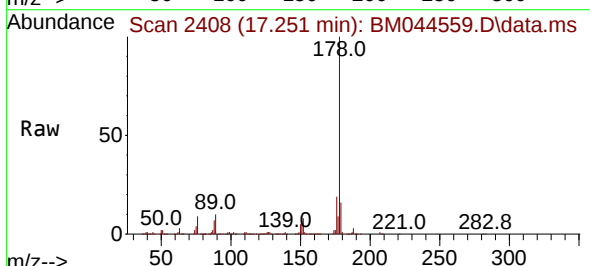
RT: 17.251 min Scan# 2408

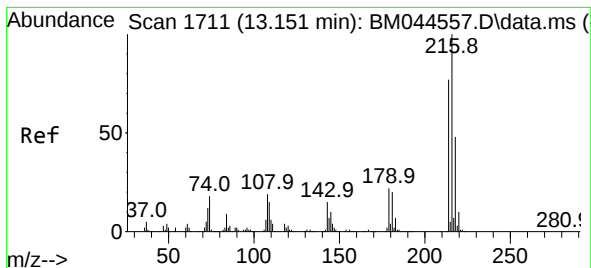
Delta R.T. -0.006 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Tgt Ion:178 Resp: 374125  
 Ion Ratio Lower Upper  
 178 100  
 179 15.5 12.4 18.6  
 176 18.8 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.373 ng/uL

RT: 13.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BM044559.D

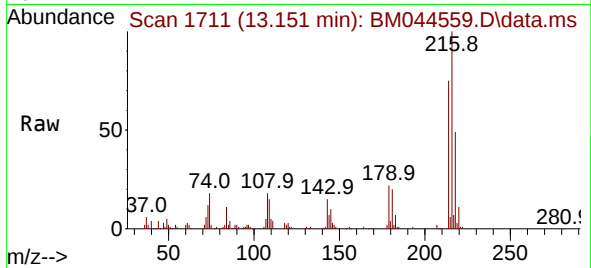
Acq: 08 Mar 2024 10:20

Instrument :

BNA\_M

ClientSampleId :

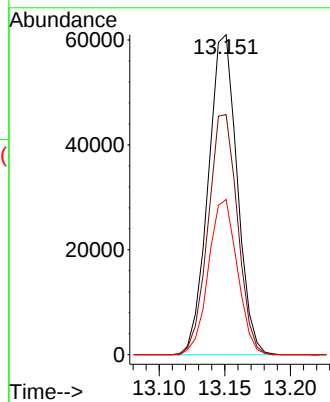
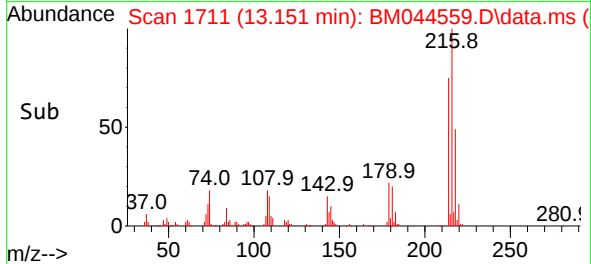
MDL-WATER-QT1-2024-02



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 93679 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 75.1  | 62.9  | 94.3  |
| 218       | 48.5  | 38.6  | 57.8  |

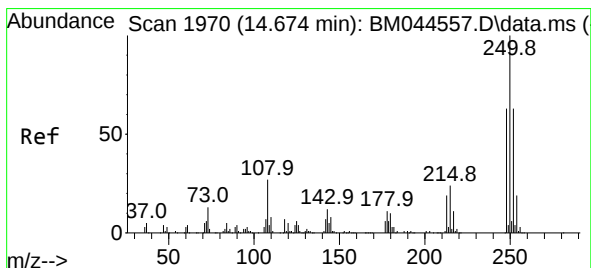
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



03/08/2024  
Supervised By :mohammad  
ahmed

03/09/2024



#76

Pentachlorobenzene

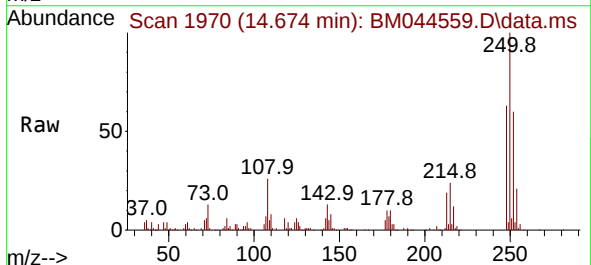
Concen: 5.026 ng/uL

RT: 14.674 min Scan# 1970

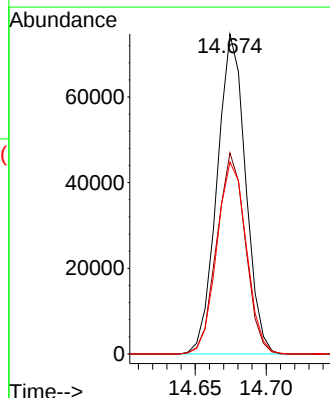
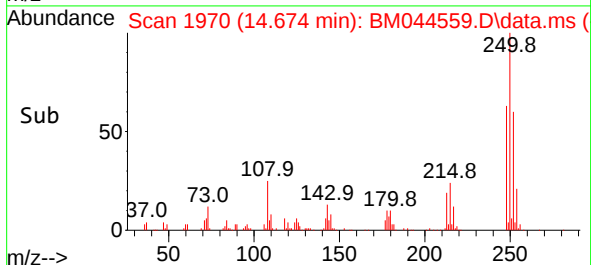
Delta R.T. -0.006 min

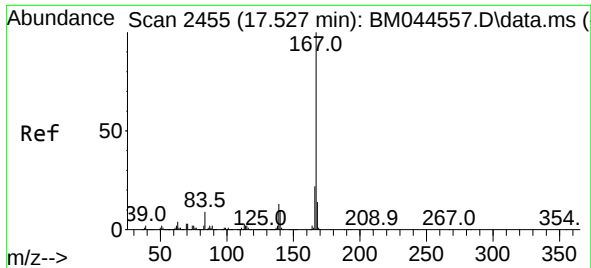
Lab File: BM044559.D

Acq: 08 Mar 2024 10:20



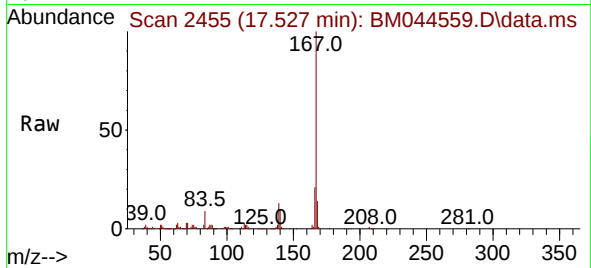
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 250   | Resp: | 104094 |
| Ion Ratio | Lower | Upper |        |
| 250       | 100   |       |        |
| 248       | 62.8  | 50.1  | 75.1   |
| 252       | 59.9  | 50.6  | 75.8   |





#77  
 Carbazole  
 Concen: 4.039 ng/ul  
 RT: 17.527 min Scan# 2455  
 Delta R.T. -0.006 min  
 Lab File: BM044559.D  
 Acq: 08 Mar 2024 10:20

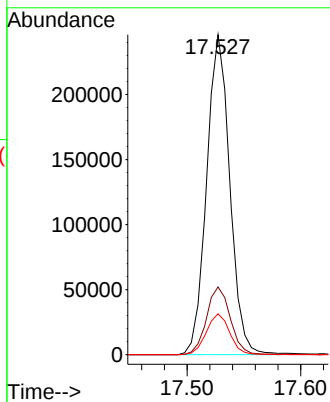
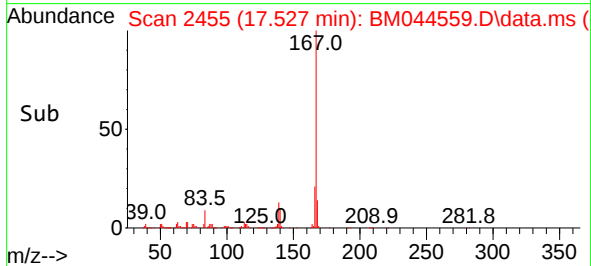
Instrument : BNA\_M  
 ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion:167 Resp: 34923  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 17.2 25.8  
 139 12.8 10.4 15.6

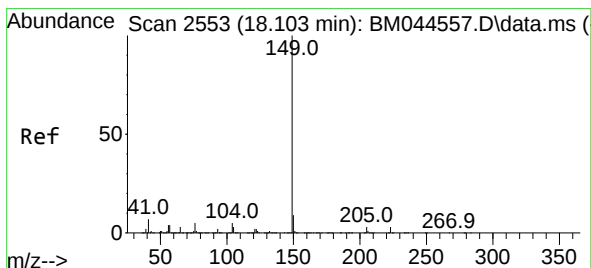
Manual Integrations  
 APPROVED

Reviewed By :Jagrut  
 Upadhyay



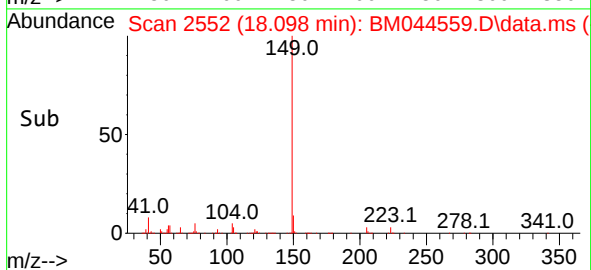
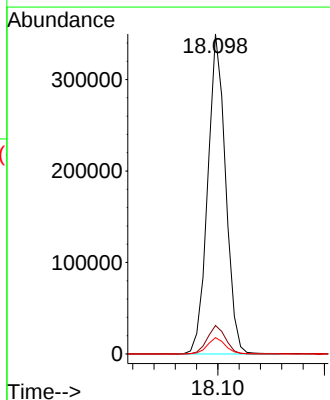
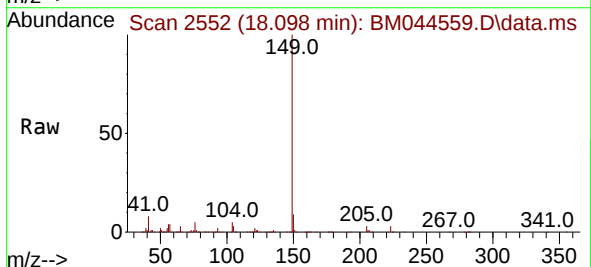
03/08/2024  
 Supervised By :mohammad  
 ahmed

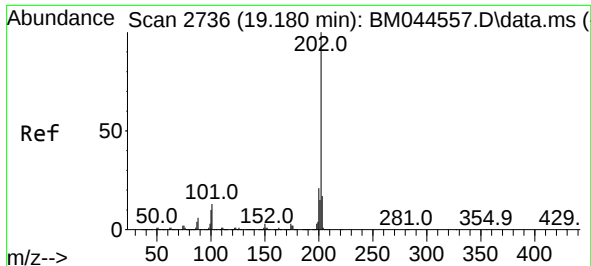
03/09/2024



#78  
 Di-n-butylphthalate  
 Concen: 3.512 ng/ul  
 RT: 18.098 min Scan# 2552  
 Delta R.T. -0.006 min  
 Lab File: BM044559.D  
 Acq: 08 Mar 2024 10:20

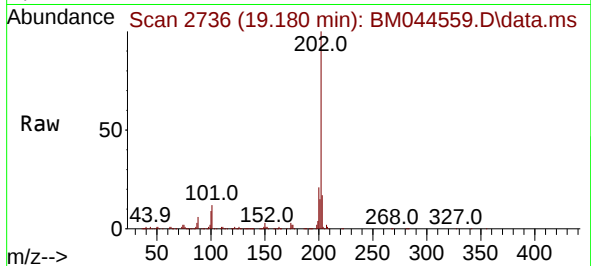
Tgt Ion:149 Resp: 408449  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.3 10.9  
 104 5.1 3.8 5.6





#80  
Fluoranthene  
Concen: 4.177 ng/u1  
RT: 19.180 min Scan# 2736  
Delta R.T. 0.000 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

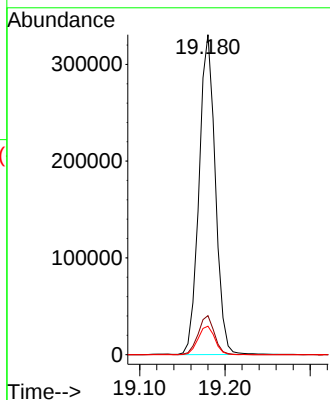
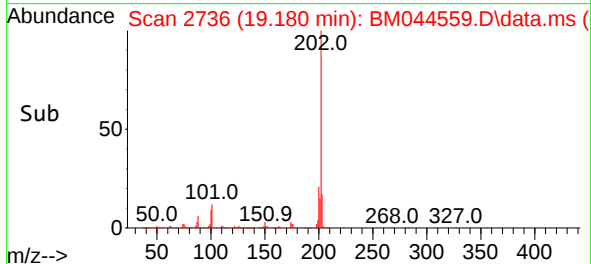
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02



Tgt Ion:202 Resp: 43796  
Ion Ratio Lower Upper  
202 100  
101 12.2 10.7 16.1  
100 8.9 8.2 12.2

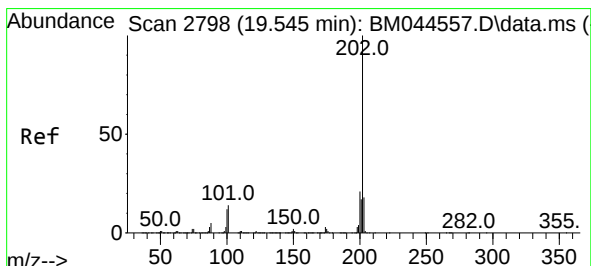
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



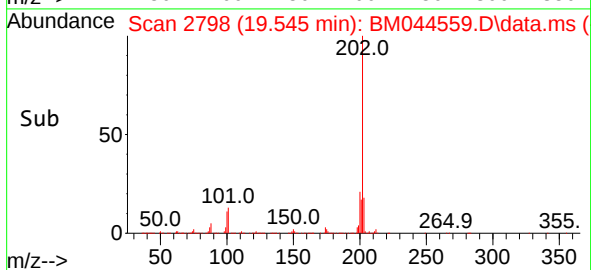
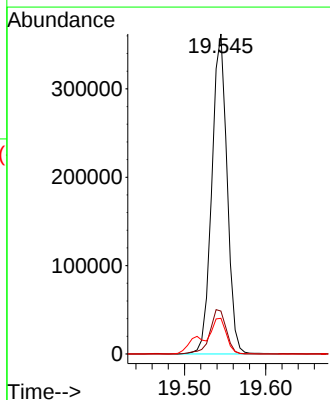
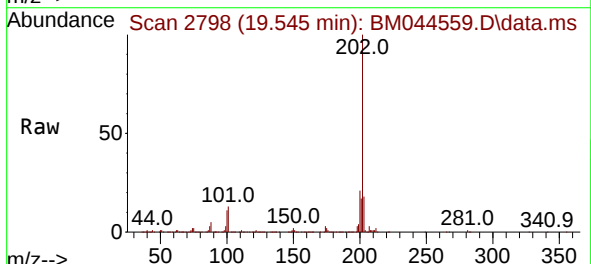
03/08/2024  
Supervised By :mohammad  
ahmed

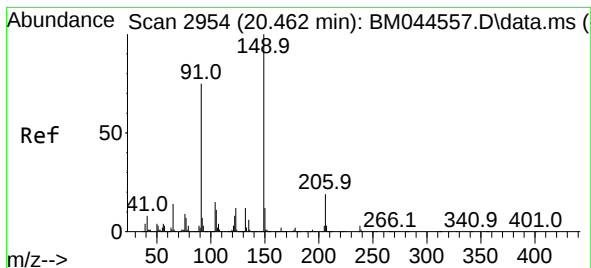
03/09/2024



#82  
Pyrene  
Concen: 4.329 ng/u1  
RT: 19.545 min Scan# 2798  
Delta R.T. 0.000 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

Tgt Ion:202 Resp: 472510  
Ion Ratio Lower Upper  
202 100  
101 13.4 12.5 18.7  
100 11.1 10.0 15.0





#83

Butylbenzylphthalate

Concen: 3.039 ng/ul

RT: 20.462 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Instrument :

BNA\_M

ClientSampleId :

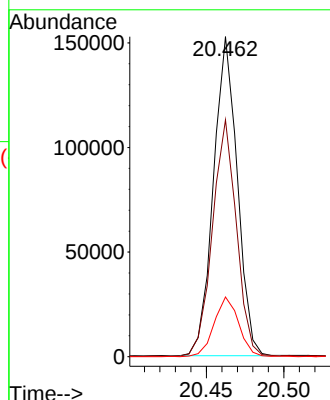
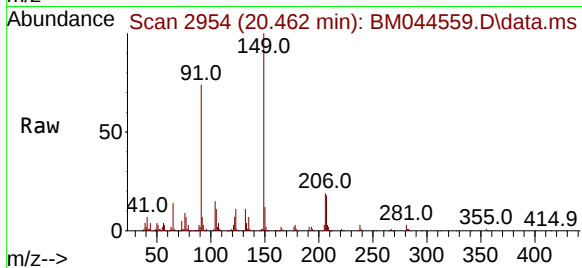
MDL-WATER-QT1-2024-02

Tgt Ion:149 Resp: 163114

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 74.0  | 55.9  | 83.9  |
| 206 | 18.6  | 15.4  | 23.0  |

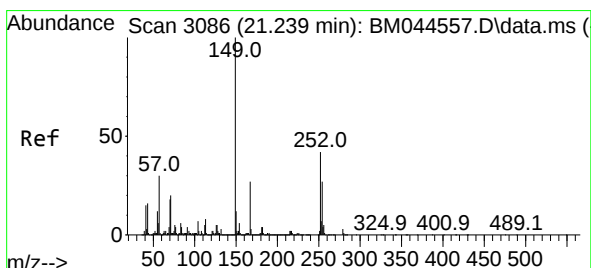
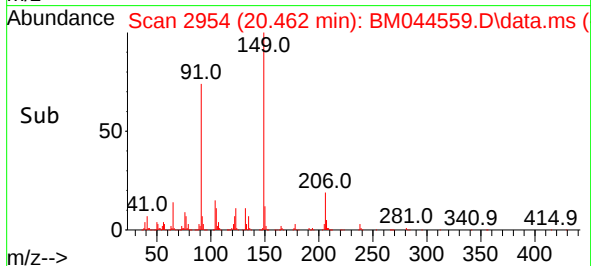
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



03/08/2024  
Supervised By :mohammad  
ahmed

03/09/2024



#84

3,3'-Dichlorobenzidine

Concen: 4.459 ng/ul

RT: 21.239 min Scan# 3086

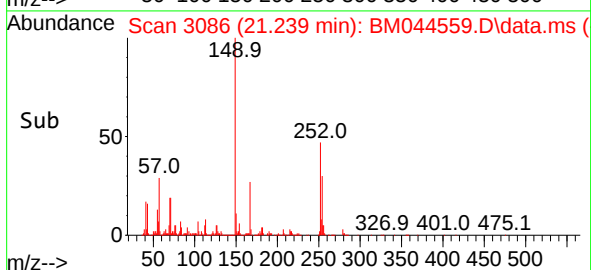
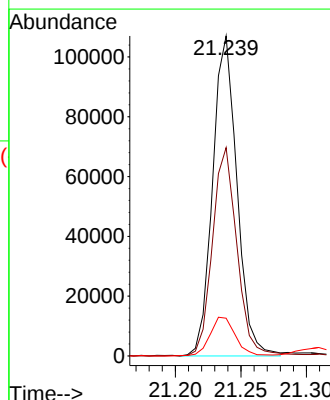
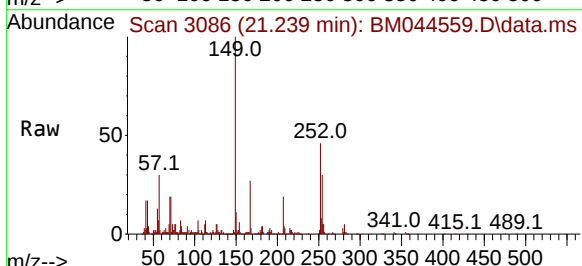
Delta R.T. 0.006 min

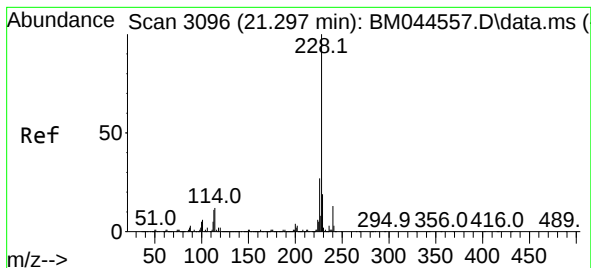
Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Tgt Ion:252 Resp: 138468

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.1  | 51.6  | 77.4  |
| 126 | 11.8  | 11.1  | 16.7  |





#85

Benzo(a)anthracene

Concen: 4.117 ng/ul

RT: 21.298 min Scan# 3096

Delta R.T. 0.006 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Instrument :

BNA\_M

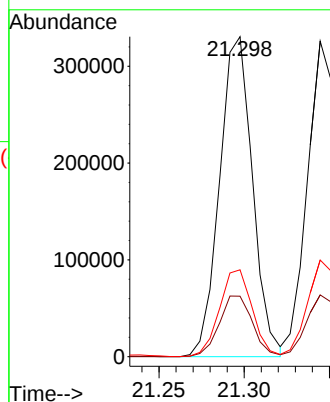
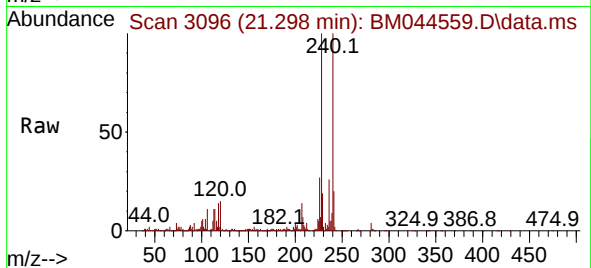
ClientSampleId :

MDL-WATER-QT1-2024-02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 443794 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 229       | 18.9  | 15.8  | 23.8   |
| 226       | 27.1  | 21.8  | 32.6   |

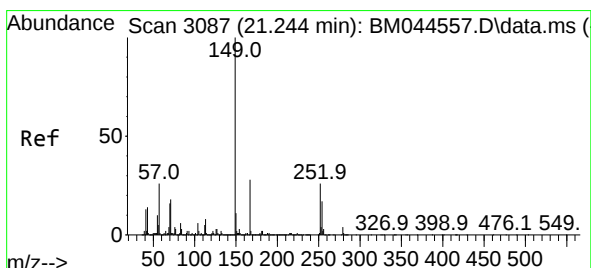
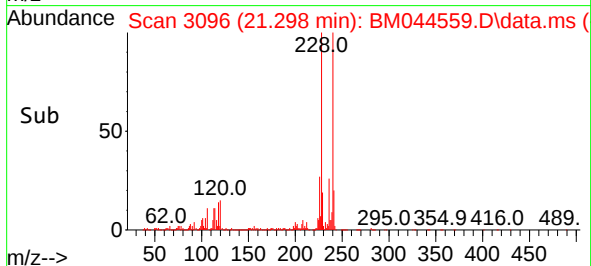
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



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Supervised By :mohammad  
ahmed

03/09/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.225 ng/ul

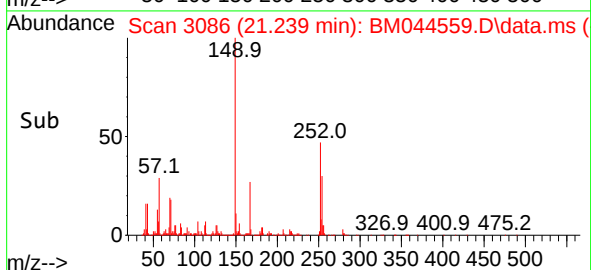
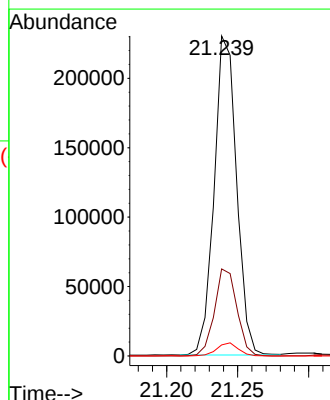
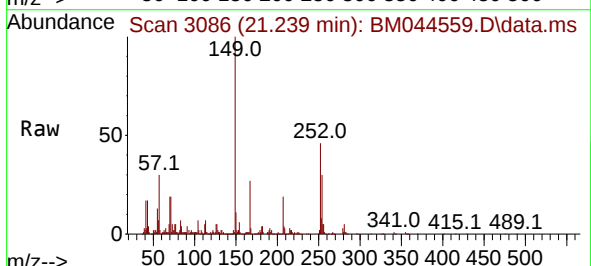
RT: 21.239 min Scan# 3086

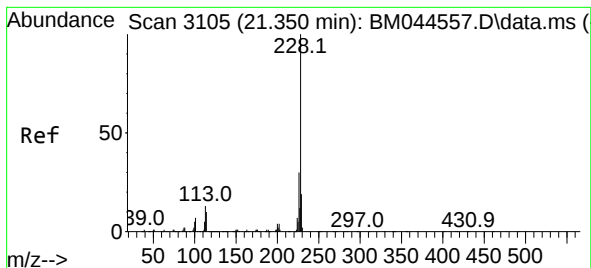
Delta R.T. 0.000 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 252406 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 27.2  | 22.1  | 33.1   |
| 279       | 3.5   | 2.6   | 4.0    |





#87

Chrysene

Concen: 4.137 ng/ul

RT: 21.345 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Instrument :

BNA\_M

ClientSampleId :

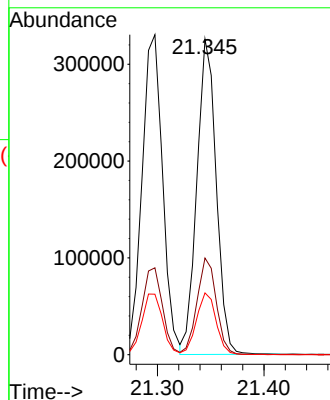
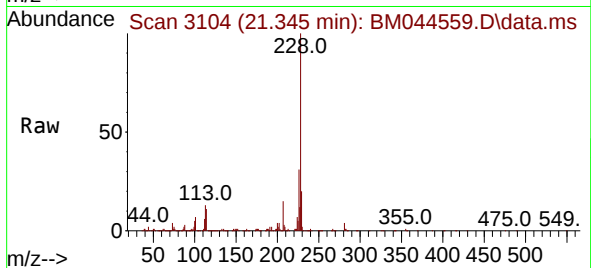
MDL-WATER-QT1-2024-02

Tgt Ion:228 Resp: 41292

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.6  | 23.9  | 35.9  |
| 229 | 19.6  | 15.5  | 23.3  |

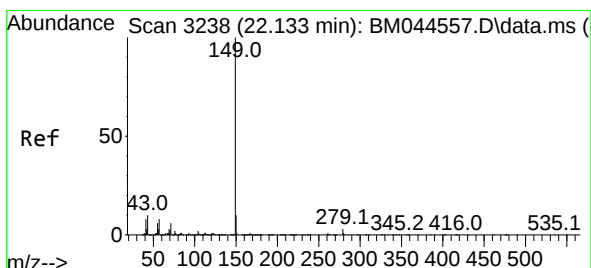
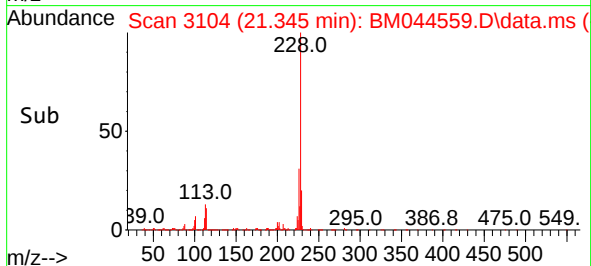
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
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Supervised By :mohammad  
ahmed

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#89

Di-n-octyl phthalate

Concen: 3.240 ng/ul

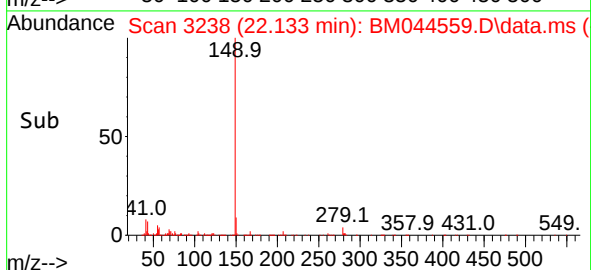
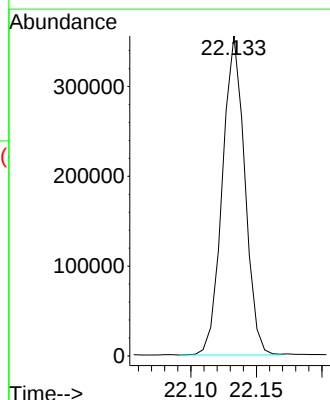
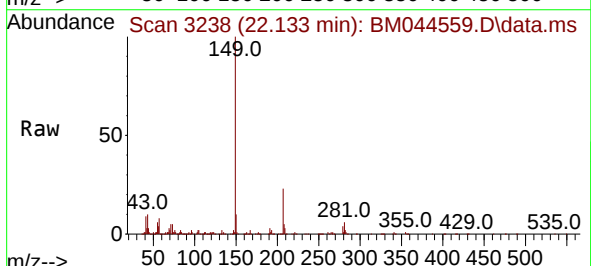
RT: 22.133 min Scan# 3238

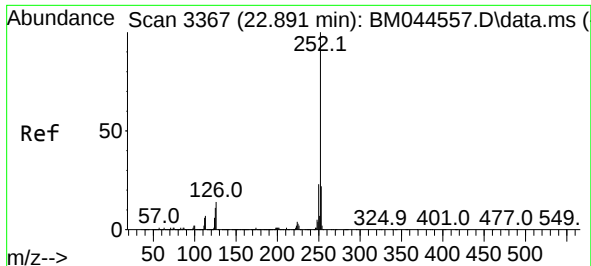
Delta R.T. 0.006 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Tgt Ion:149 Resp: 421440





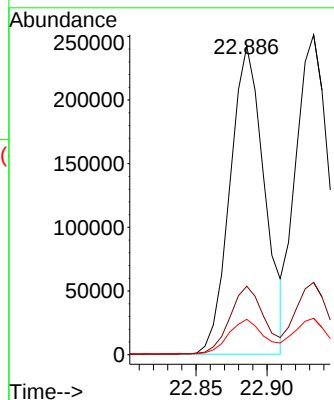
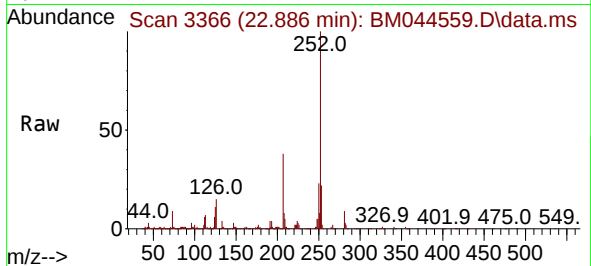
#90  
Benzo(b)fluoranthene  
Concen: 4.215 ng/ul  
RT: 22.886 min Scan# 3366  
Delta R.T. 0.000 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT1-2024-02

Tgt Ion:252 Resp: 409898  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 11.5 9.3 13.9

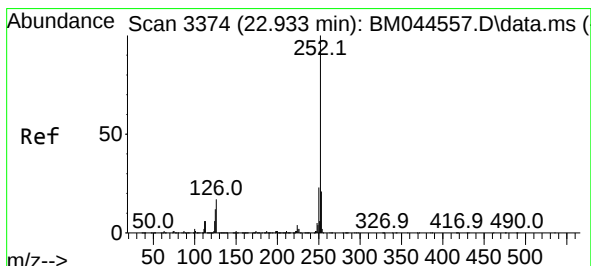
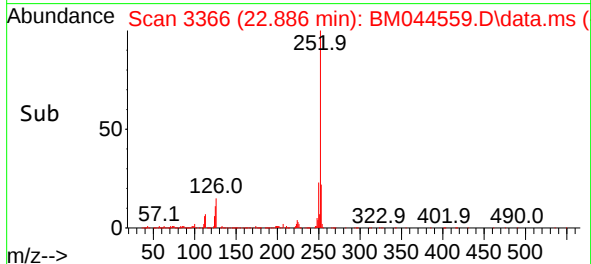
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



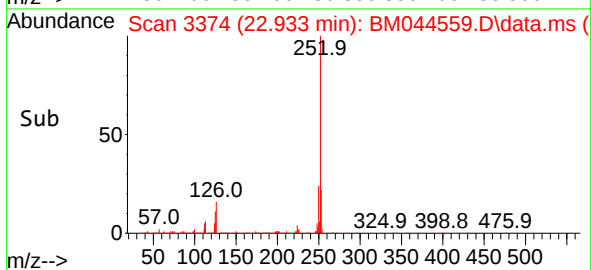
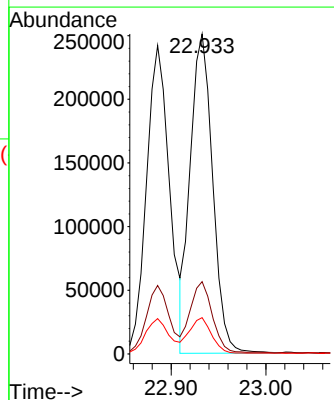
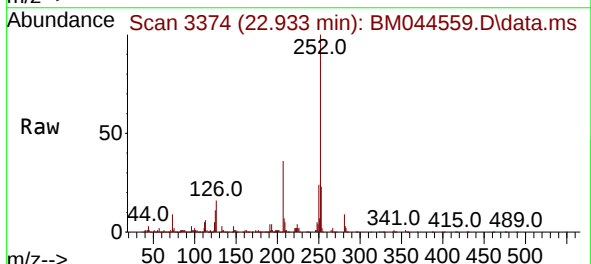
03/08/2024  
Supervised By :mohammad  
ahmed

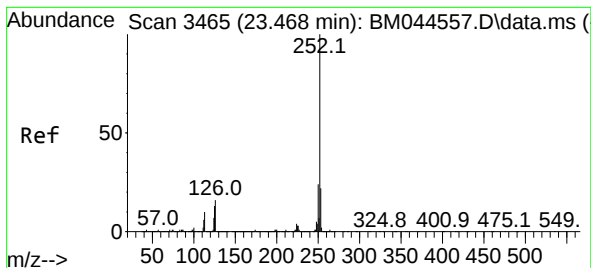
03/09/2024



#91  
Benzo(k)fluoranthene  
Concen: 4.330 ng/ul  
RT: 22.933 min Scan# 3374  
Delta R.T. 0.006 min  
Lab File: BM044559.D  
Acq: 08 Mar 2024 10:20

Tgt Ion:252 Resp: 412414  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.5 26.3  
125 11.3 10.0 15.0





#93

Benzo(a)pyrene

Concen: 4.174 ng/ul

RT: 23.468 min Scan# 3465

Delta R.T. 0.006 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Instrument :

BNA\_M

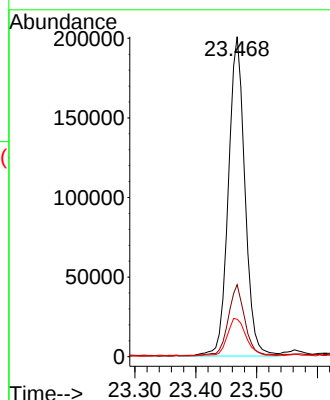
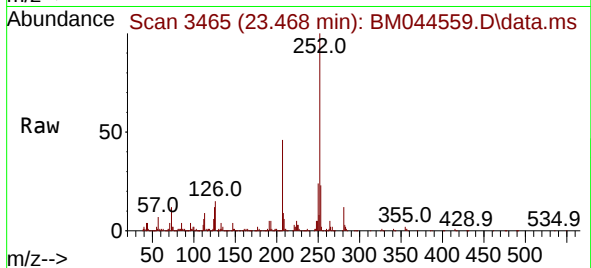
ClientSampleId :

MDL-WATER-QT1-2024-02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 37977 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 22.5  | 17.7  | 26.5  |
| 125       | 11.7  | 10.9  | 16.3  |

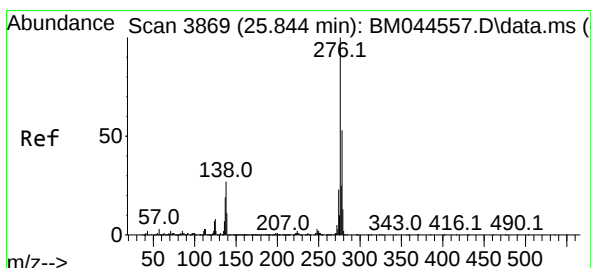
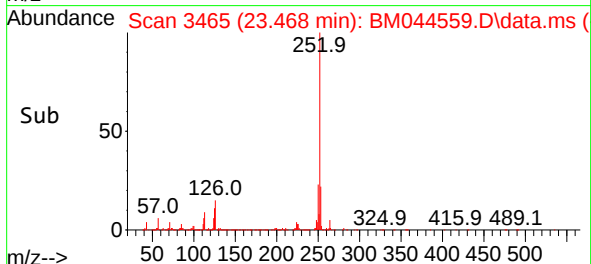
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



03/08/2024  
Supervised By :mohammad  
ahmed

03/09/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.913 ng/ul

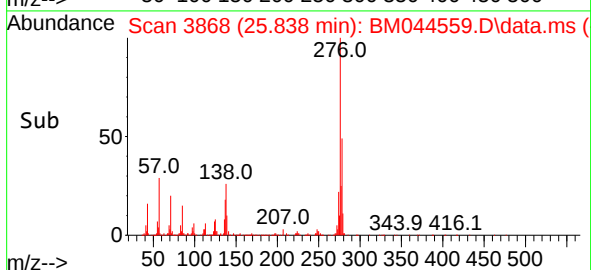
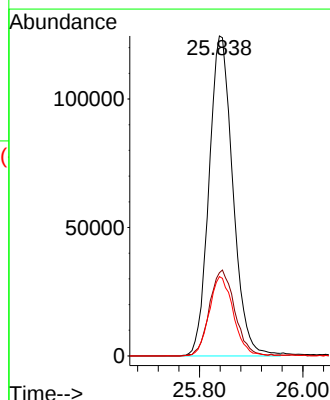
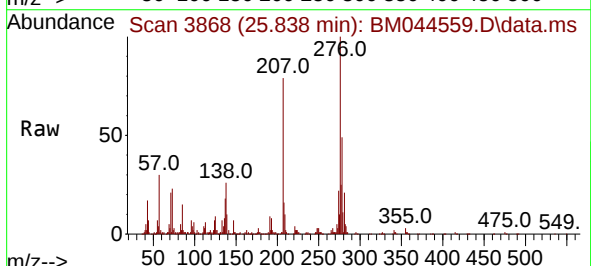
RT: 25.838 min Scan# 3868

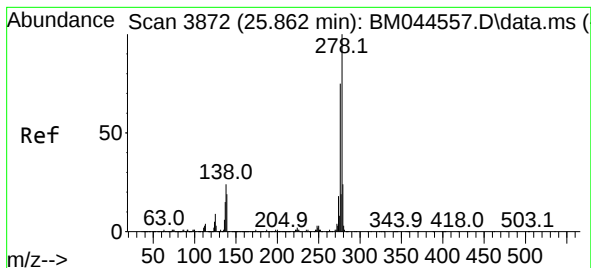
Delta R.T. 0.000 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 399299 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 26.0  | 23.1  | 34.7   |
| 277       | 24.8  | 19.7  | 29.5   |





#95

Dibenzo(a,h)anthracene

Concen: 3.902 ng/ul

RT: 25.862 min Scan# 3872

Delta R.T. 0.006 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

Instrument :

BNA\_M

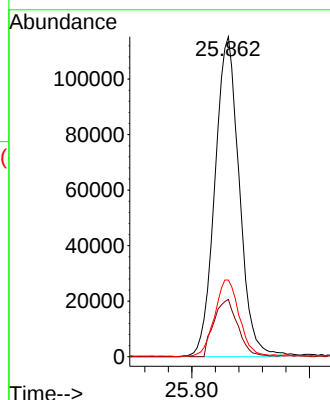
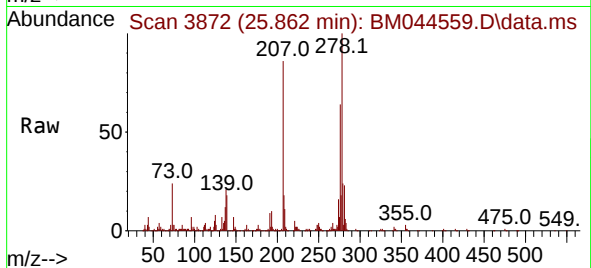
ClientSampleId :

MDL-WATER-QT1-2024-02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 33195 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 17.9  | 15.8  | 23.6  |
| 279       | 23.9  | 19.0  | 28.6  |

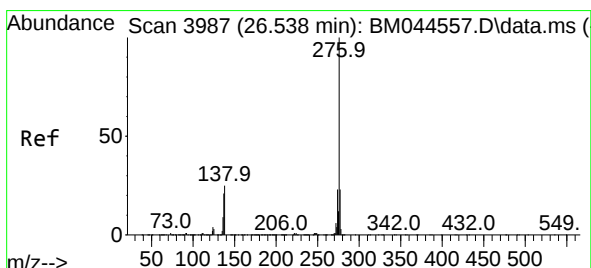
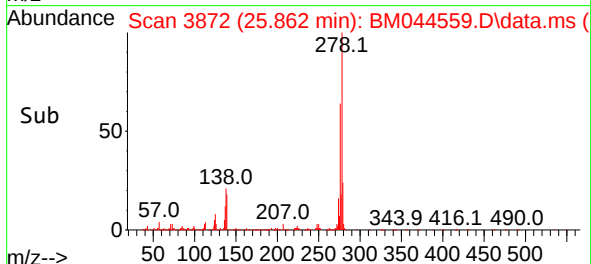
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



03/08/2024  
Supervised By :mohammad  
ahmed

03/09/2024



#96

Benzo(g,h,i)perylene

Concen: 3.826 ng/ul

RT: 26.532 min Scan# 3986

Delta R.T. 0.000 min

Lab File: BM044559.D

Acq: 08 Mar 2024 10:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 311532 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 23.7  | 20.8  | 31.2   |
| 277       | 22.4  | 19.0  | 28.4   |

