

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031423\  
 Data File : BP014081.D  
 Acq On : 14 Mar 2023 13:24  
 Operator : CG/JU  
 Sample : 01627-09  
 Misc : MDL-MDL-WATER 8ppm  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03-QT1-2023

Quant Time: Mar 15 04:04:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 14 04:15:47 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/15/2023  
 Supervised By :Jagrut Upadhyay 03/15/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.069  | 152  | 175089   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.893 | 136  | 656241   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.710 | 164  | 427166   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.463 | 188  | 899712   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.545 | 240  | 737263   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.080 | 264  | 669502   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.611  | 112  | 1115016  | 103.277 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.222  | 99   | 1444364  | 101.897 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.246  | 82   | 1117179  | 77.809  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.198 | 330  | 654103   | 94.443  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.334 | 172  | 2427579  | 73.628  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.004 | 244  | 3373592  | 75.453  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.470  | 88   | 32981    | 7.032   | ng    | 96       |
| 3) Pyridine                   | 3.893  | 79   | 72280m   | 5.549   | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.793  | 42   | 36136    | 6.250   | ng    | # 95     |
| 6) Aniline                    | 7.393  | 93   | 121394   | 6.520   | ng    | 98       |
| 8) 2-Chlorophenol             | 7.628  | 128  | 77911    | 6.738   | ng    | 96       |
| 9) Benzaldehyde               | 7.205  | 77   | 77353    | 10.905  | ng    | 98       |
| 10) Phenol                    | 7.252  | 94   | 100174   | 6.790   | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.487  | 93   | 82458    | 7.059   | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.958  | 146  | 89780    | 7.066   | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.105  | 146  | 92918    | 7.228   | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.428  | 146  | 88998    | 7.228   | ng    | 98       |
| 15) Benzyl Alcohol            | 8.316  | 79   | 70945    | 6.139   | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.605  | 45   | 101553   | 7.986   | ng    | 96       |
| 17) 2-Methylphenol            | 8.511  | 107  | 64510    | 6.131   | ng    | 98       |
| 18) Hexachloroethane          | 9.158  | 117  | 33154    | 6.865   | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.875  | 70   | 64857    | 6.951   | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.846  | 107  | 84060    | 5.932   | ng    | 98       |
| 22) Acetophenone              | 8.899  | 105  | 126358   | 6.865   | ng    | 97       |
| 24) Nitrobenzene              | 9.287  | 77   | 103098   | 7.018   | ng    | 97       |
| 25) Isophorone                | 9.810  | 82   | 168411   | 6.366   | ng    | 98       |
| 26) 2-Nitrophenol             | 9.999  | 139  | 36099    | 5.649   | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 10.052 | 122  | 65436    | 6.298   | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.293 | 93   | 103975   | 6.790   | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.540 | 162  | 66640    | 5.859   | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.752 | 180  | 85972    | 6.658   | ng    | 98       |
| 31) Naphthalene               | 10.940 | 128  | 245830   | 6.817   | ng    | 98       |
| 32) Benzoic acid              | 10.140 | 122  | 21157m   | 5.020   | ng    |          |
| 33) 4-Chloroaniline           | 11.057 | 127  | 88699    | 5.738   | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.222 | 225  | 58021    | 6.180   | ng    | 98       |
| 35) Caprolactam               | 11.834 | 113  | 18839    | 5.787   | ng    | 87       |
| 36) 4-Chloro-3-methylphenol   | 12.163 | 107  | 78714    | 6.205   | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.540 | 142  | 170028   | 6.391   | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.757 | 142  | 158322   | 6.384   | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.904 | 216  | 102607   | 6.302   | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.881 | 237  | 57172    | 5.595   | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.146 | 196  | 59904    | 5.820   | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031423\  
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 Operator : CG/JU  
 Sample : 01627-09  
 Misc : MDL-MDL-WATER 8ppm  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03-QT1-2023

Quant Time: Mar 15 04:04:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 14 04:15:47 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

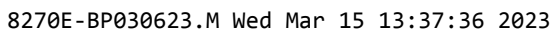
Reviewed By :Yogesh Patel 03/15/2023  
 Supervised By :Jagrut Upadhyay 03/15/2023

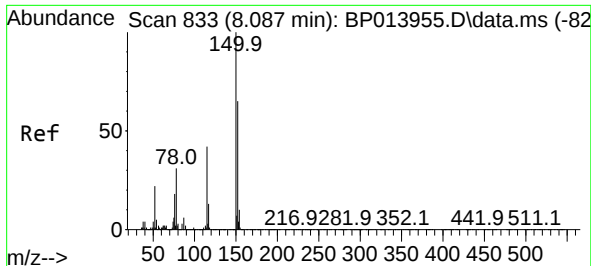
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.222 | 196  | 64604    | 5.417  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.540 | 154  | 235750   | 6.856  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.587 | 162  | 178141   | 6.730  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.793 | 65   | 46437    | 5.781  | ng    | 93       |
| 49) Acenaphthylene            | 14.428 | 152  | 264793   | 6.291  | ng    | 100      |
| 50) Dimethylphthalate         | 14.157 | 163  | 221863   | 6.296  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.281 | 165  | 43485    | 5.860  | ng    | 92       |
| 52) Acenaphthene              | 14.775 | 154  | 167748   | 6.620  | ng    | 96       |
| 53) 3-Nitroaniline            | 14.616 | 138  | 37819    | 5.200  | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 14.828 | 184  | 19507    | 6.487  | ng    | 87       |
| 55) Dibenzofuran              | 15.104 | 168  | 272416   | 6.595  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.922 | 139  | 27328    | 4.614  | ng    | # 88     |
| 57) 2,4-Dinitrotoluene        | 15.069 | 165  | 56021    | 5.647  | ng    | 100      |
| 58) Fluorene                  | 15.757 | 166  | 215602   | 6.573  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.334 | 232  | 60066    | 5.773  | ng    | 97       |
| 60) Diethylphthalate          | 15.516 | 149  | 213608   | 6.139  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.745 | 204  | 114292   | 6.147  | ng    | 97       |
| 62) 4-Nitroaniline            | 15.781 | 138  | 36750    | 5.075  | ng    | 86       |
| 63) Azobenzene                | 16.040 | 77   | 210873   | 6.550  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.834 | 198  | 28793    | 4.321  | ng    | 82       |
| 66) n-Nitrosodiphenylamine    | 15.963 | 169  | 183143   | 6.442  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.645 | 248  | 70575    | 5.930  | ng    | 98       |
| 68) Hexachlorobenzene         | 16.763 | 284  | 80479    | 6.309  | ng    | 95       |
| 69) Atrazine                  | 16.910 | 200  | 64257    | 6.438  | ng    | 98       |
| 70) Pentachlorophenol         | 17.116 | 266  | 41638    | 4.526  | ng    | 97       |
| 71) Phenanthrene              | 17.504 | 178  | 335210   | 6.669  | ng    | 100      |
| 72) Anthracene                | 17.598 | 178  | 325551   | 6.339  | ng    | 99       |
| 73) Carbazole                 | 17.869 | 167  | 276188   | 6.234  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.398 | 149  | 307126   | 5.545  | ng    | 99       |
| 75) Fluoranthene              | 19.463 | 202  | 359562   | 5.985  | ng    | 97       |
| 77) Benzidine                 | 19.639 | 184  | 150267   | 11.294 | ng    | 99       |
| 78) Pyrene                    | 19.816 | 202  | 372755   | 6.587  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.669 | 149  | 112725   | 5.254  | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.527 | 228  | 334245   | 6.179  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.457 | 252  | 111826   | 6.460  | ng    | 97       |
| 83) Chrysene                  | 21.586 | 228  | 325091   | 6.346  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.422 | 149  | 148350   | 4.714  | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 22.392 | 149  | 222211   | 4.350  | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.745 | 276  | 296745   | 5.736  | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.298 | 252  | 285672m  | 6.516  | ng    |          |
| 89) Benzo(k)fluoranthene      | 23.351 | 252  | 295021   | 6.787  | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.963 | 252  | 237814   | 5.687  | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 26.762 | 278  | 247575   | 5.757  | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 27.568 | 276  | 245570   | 5.762  | ng    | 97       |

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

## Manual Integrations

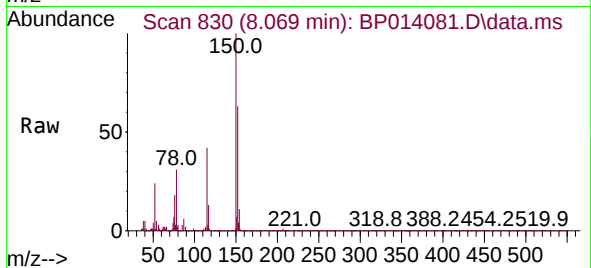
Quant Time: Mar 15 04:04:49 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 14 04:15:47 2023  
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.069 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

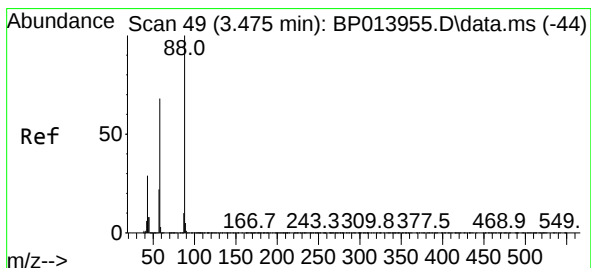
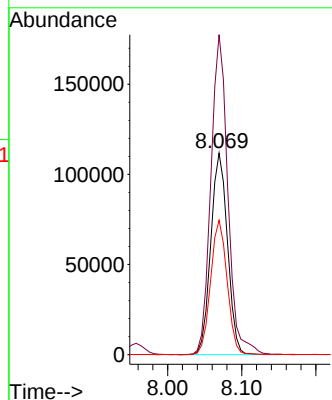
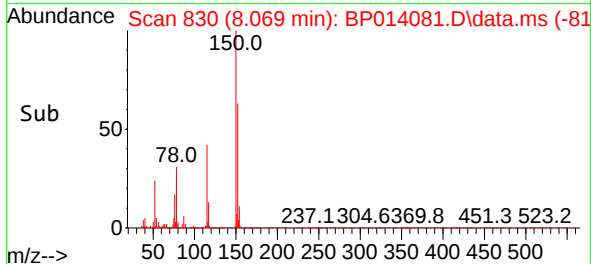
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



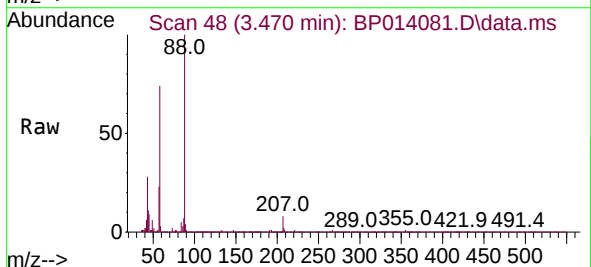
Tgt Ion:152 Resp: 175089  
Ion Ratio Lower Upper  
152 100  
150 158.8 122.3 183.5  
115 66.6 51.6 77.4

Manual Integrations  
APPROVED

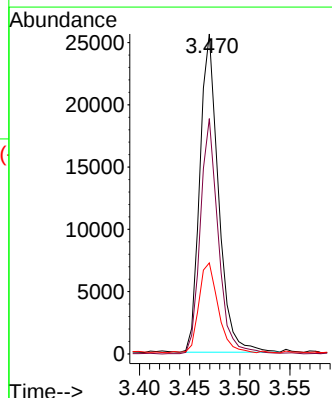
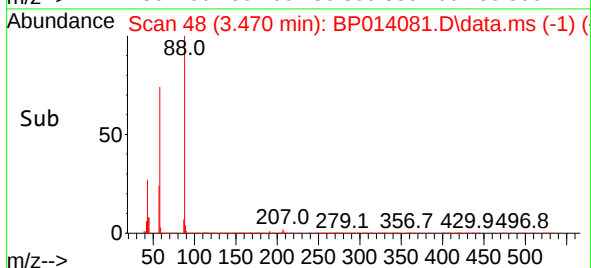
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

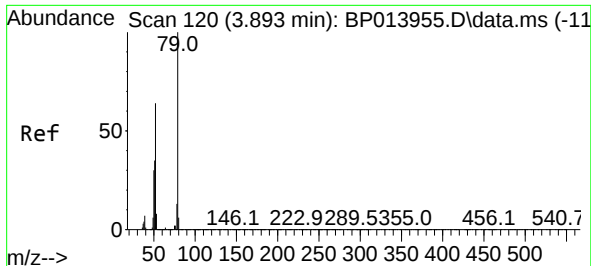


#2  
1,4-Dioxane  
Concen: 7.032 ng  
RT: 3.470 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24



Tgt Ion: 88 Resp: 32981  
Ion Ratio Lower Upper  
88 100  
58 71.3 53.8 80.8  
43 29.3 22.1 33.1





#3

Pyridine

Concen: 5.549 ng m

RT: 3.893 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

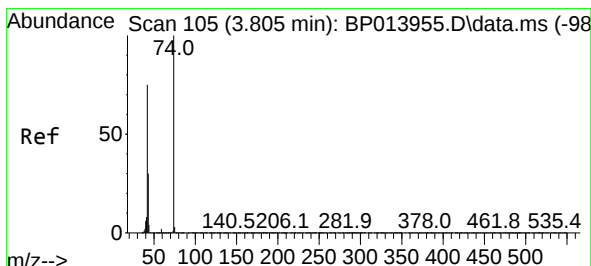
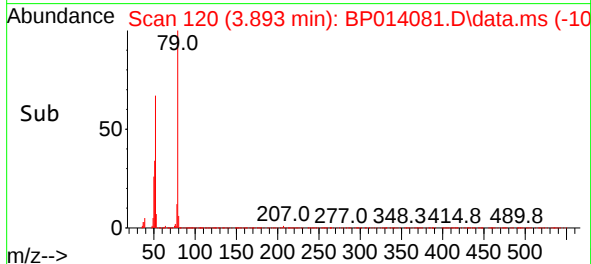
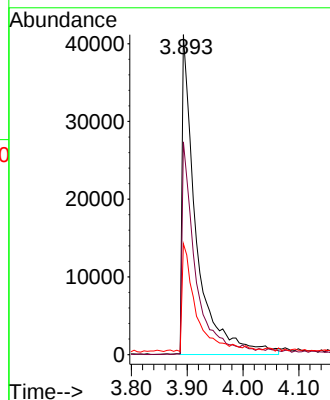
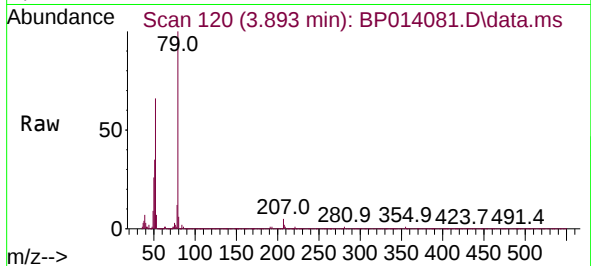
MDL-WATER-03-QT1-2023

|             |                |
|-------------|----------------|
| Tgt Ion: 79 | Resp: 72280    |
| Ion Ratio   | Lower Upper    |
| 79          | 100            |
| 52          | 66.5 51.0 76.4 |
| 51          | 34.6 28.2 42.2 |

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#4

n-Nitrosodimethylamine

Concen: 6.250 ng

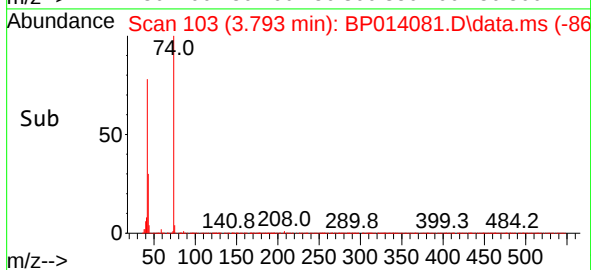
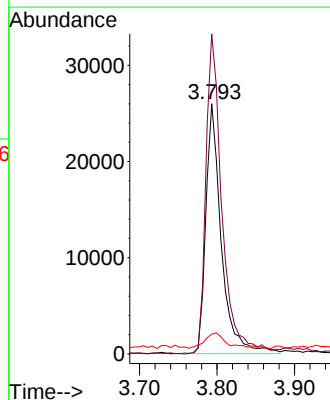
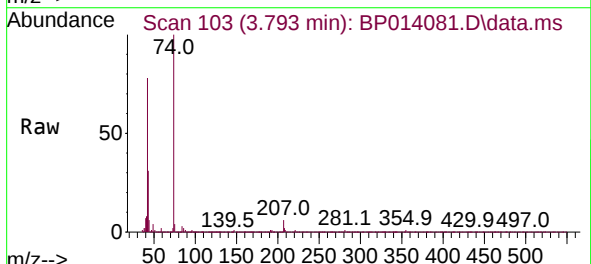
RT: 3.793 min Scan# 103

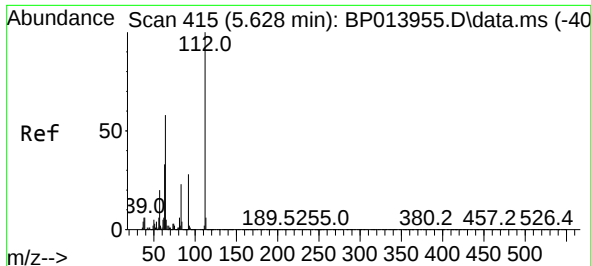
Delta R.T. 0.000 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

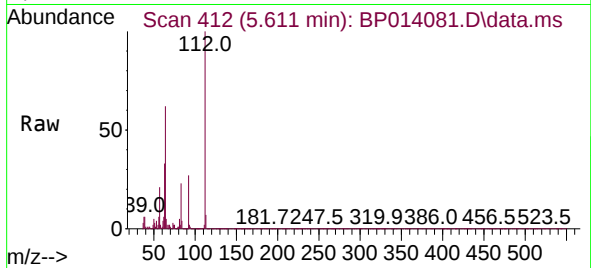
|             |                   |
|-------------|-------------------|
| Tgt Ion: 42 | Resp: 36136       |
| Ion Ratio   | Lower Upper       |
| 42          | 100               |
| 74          | 127.9 107.0 160.6 |
| 44          | 7.9 4.5 6.7       |





#5  
2-Fluorophenol  
Concen: 103.277 ng  
RT: 5.611 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

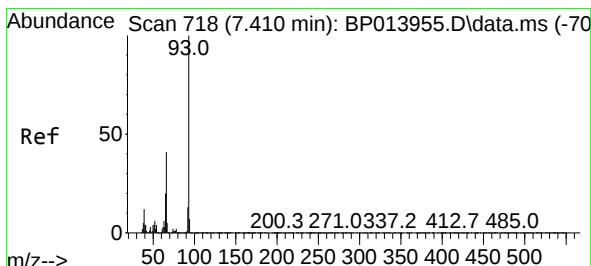
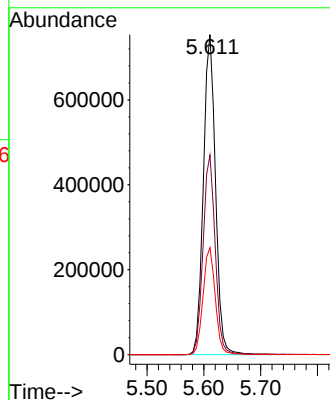
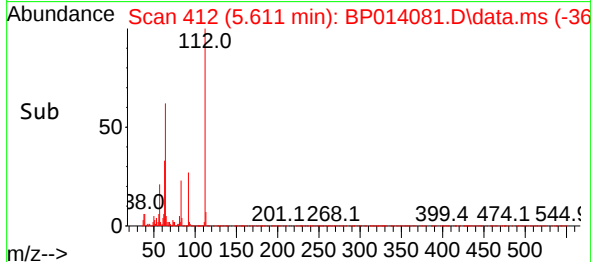
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion:112 Resp: 1115016  
Ion Ratio Lower Upper  
112 100  
64 62.4 46.7 70.1  
63 33.4 26.6 40.0

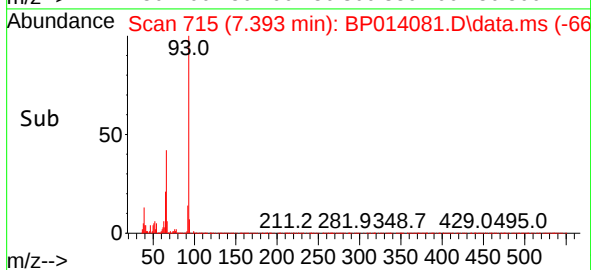
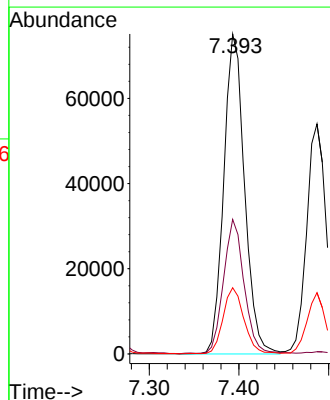
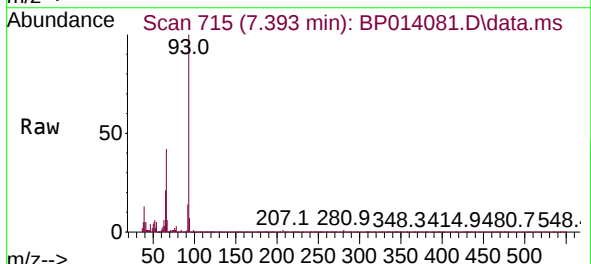
Manual Integrations  
APPROVED

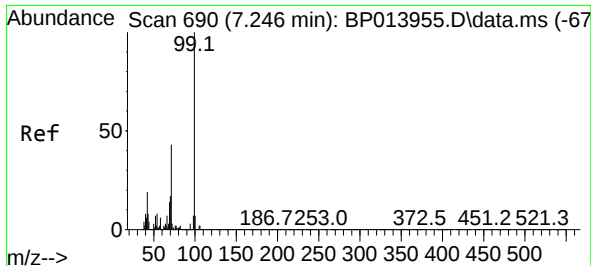
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#6  
Aniline  
Concen: 6.520 ng  
RT: 7.393 min Scan# 715  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

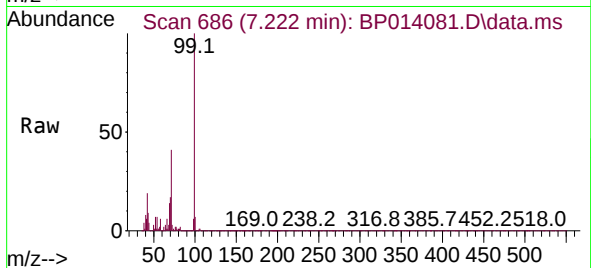
Tgt Ion: 93 Resp: 121394  
Ion Ratio Lower Upper  
93 100  
66 42.0 32.6 48.8  
65 20.7 16.0 24.0





#7  
Phenol-d6  
Concen: 101.897 ng  
RT: 7.222 min Scan# 686  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

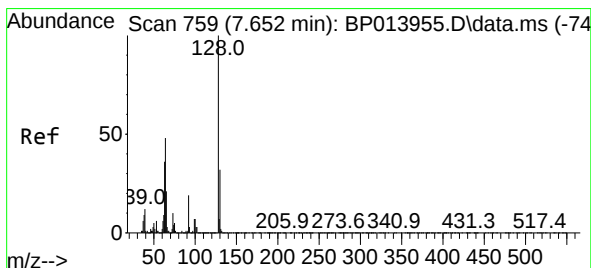
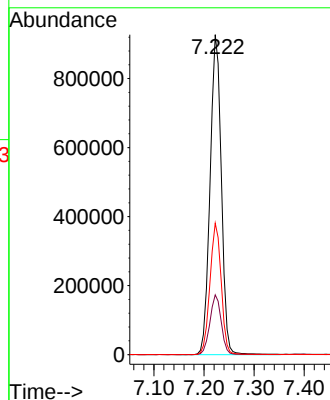
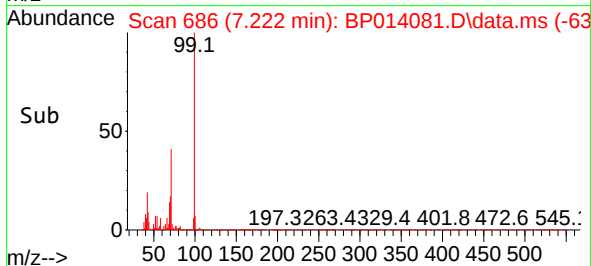
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion: 99 Resp: 1444364  
Ion Ratio Lower Upper  
99 100  
42 18.7 15.0 22.6  
71 41.1 34.3 51.5

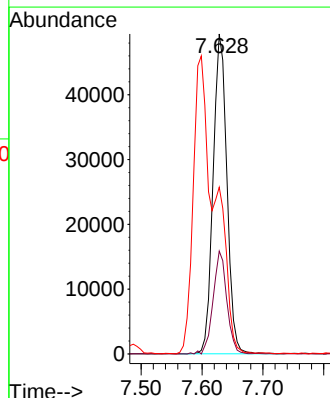
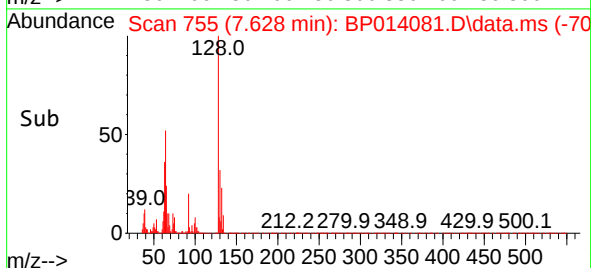
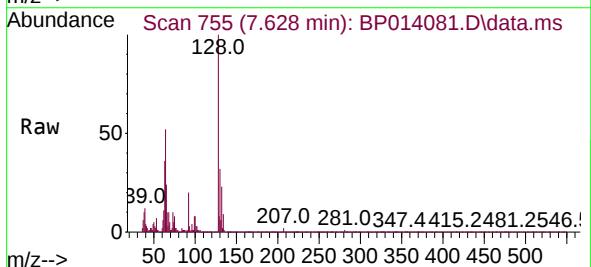
Manual Integrations  
APPROVED

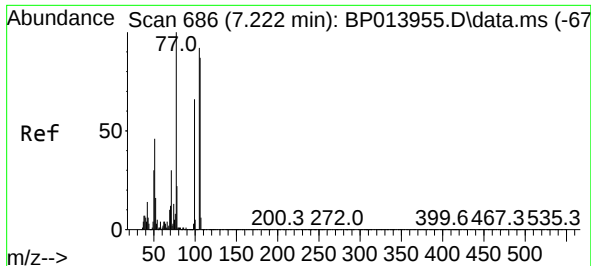
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#8  
2-Chlorophenol  
Concen: 6.738 ng  
RT: 7.628 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:128 Resp: 77911  
Ion Ratio Lower Upper  
128 100  
130 32.1 12.3 52.3  
64 52.1 27.6 67.6





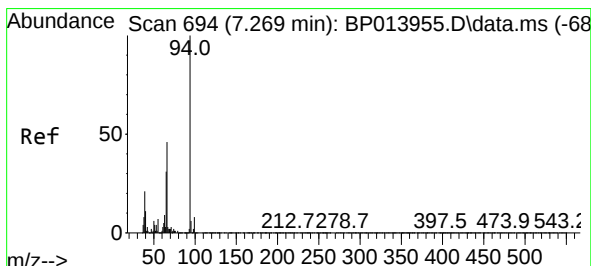
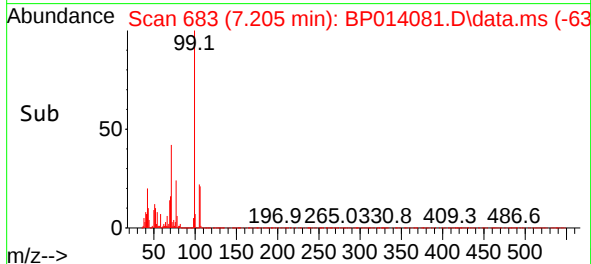
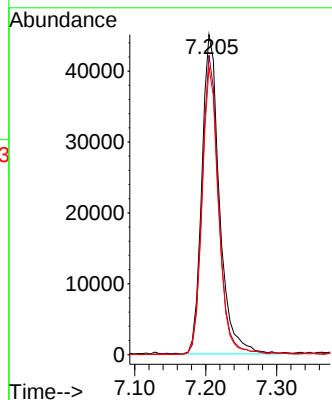
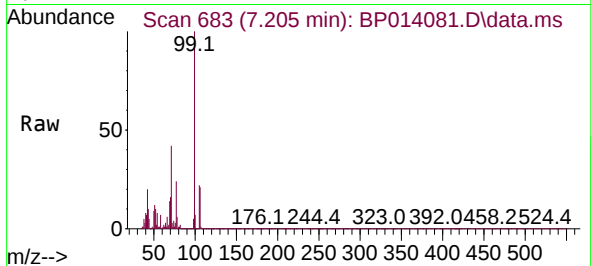
#9  
Benzaldehyde  
Concen: 10.905 ng  
RT: 7.205 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion: 77 Resp: 7735  
Ion Ratio Lower Upper  
77 100  
105 93.5 72.4 112.4  
106 89.7 66.9 106.9

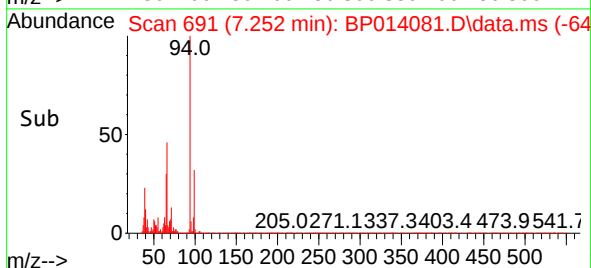
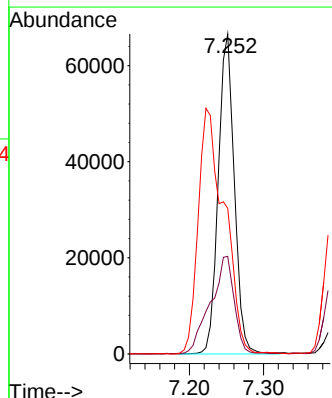
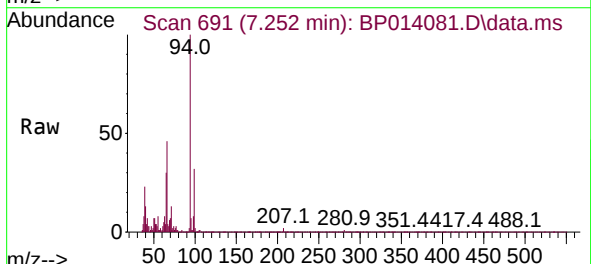
Manual Integrations  
APPROVED

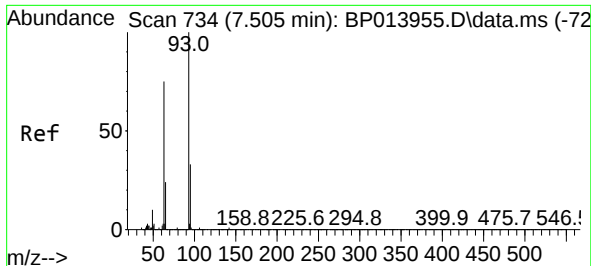
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#10  
Phenol  
Concen: 6.790 ng  
RT: 7.252 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion: 94 Resp: 100174  
Ion Ratio Lower Upper  
94 100  
65 30.5 10.9 50.9  
66 45.5 26.1 66.1





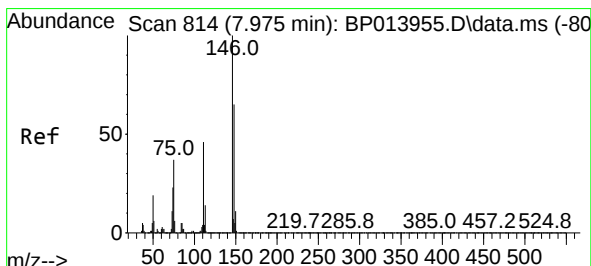
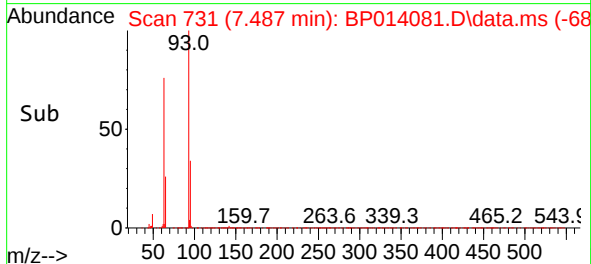
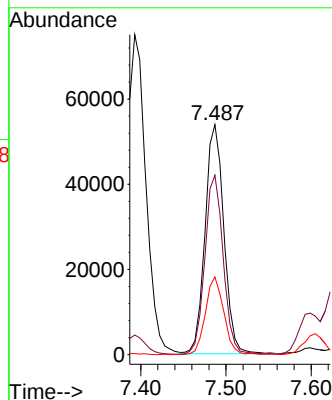
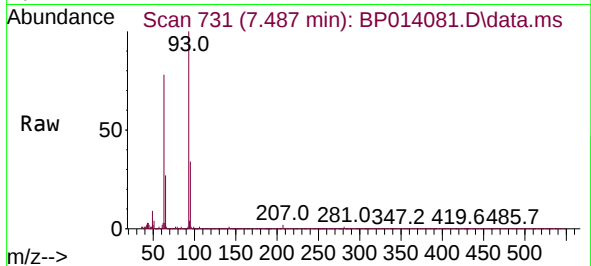
#11  
bis(2-Chloroethyl)ether  
Concen: 7.059 ng  
RT: 7.487 min Scan# 734  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
Client Sample Id :  
MDL-WATER-03-QT1-2023

Tgt Ion: 93 Resp: 82458  
Ion Ratio Lower Upper  
93 100  
63 78.0 54.2 94.2  
95 33.8 12.7 52.7

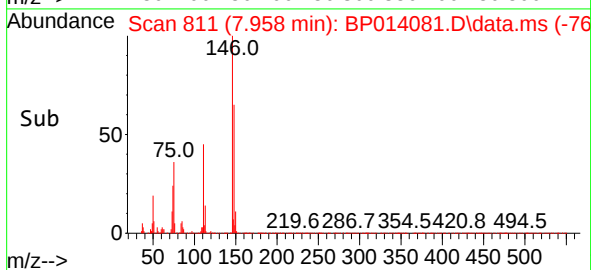
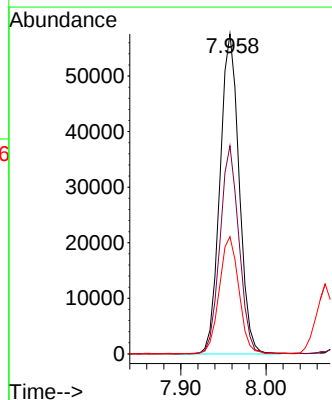
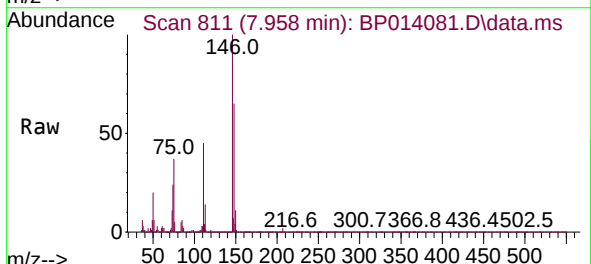
Manual Integrations  
APPROVED

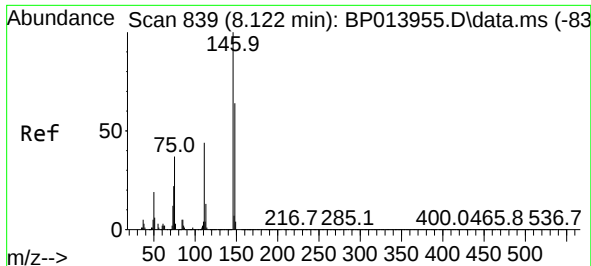
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#12  
1,3-Dichlorobenzene  
Concen: 7.066 ng  
RT: 7.958 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:146 Resp: 89780  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.1 78.1  
75 36.6 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 7.228 ng

RT: 8.105 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

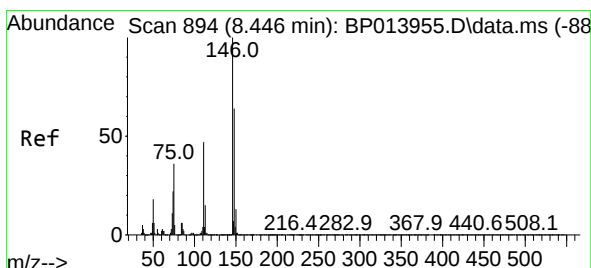
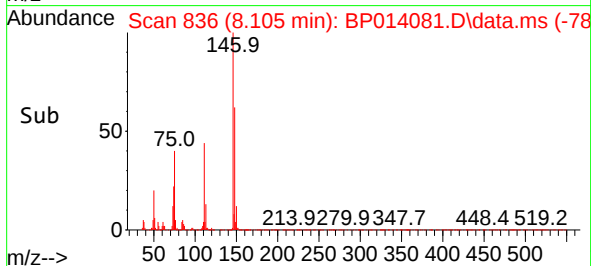
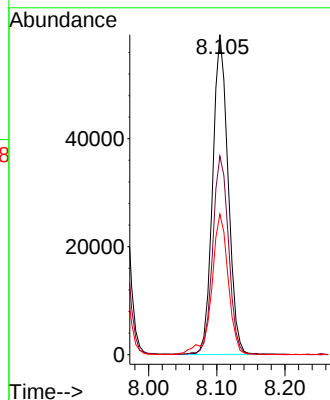
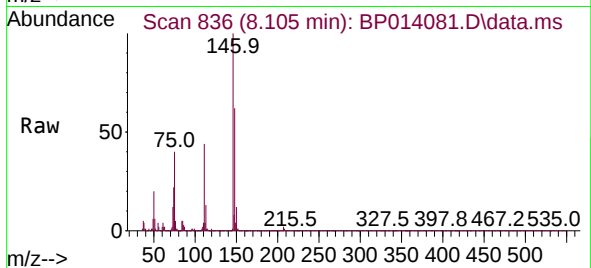
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 92918 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 62.0  | 51.4  | 77.2  |
| 111       | 43.9  | 35.1  | 52.7  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#14

1,2-Dichlorobenzene

Concen: 7.228 ng

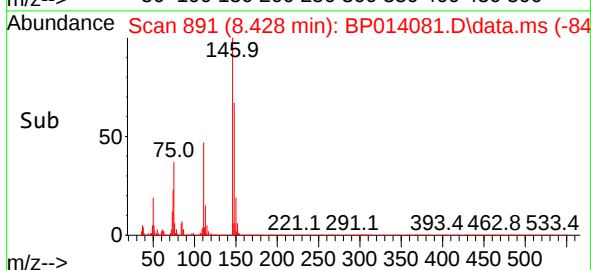
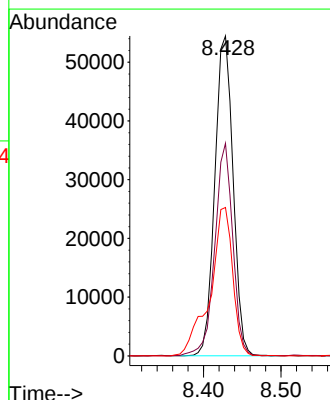
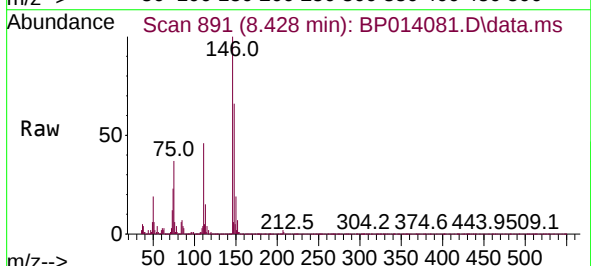
RT: 8.428 min Scan# 891

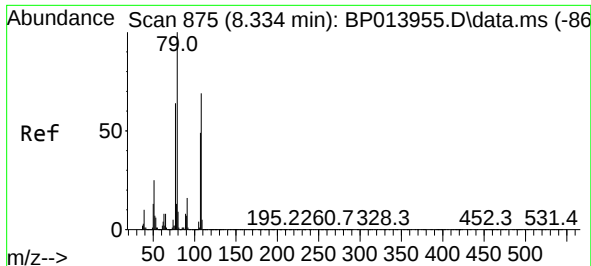
Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

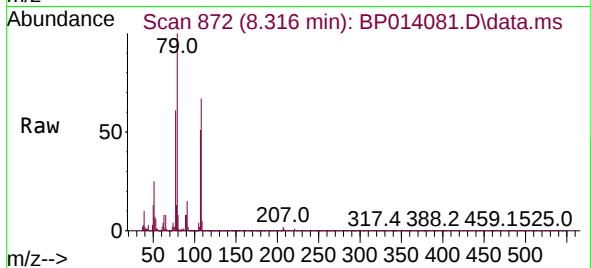
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 88998 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 66.5  | 51.4  | 77.0  |
| 111       | 46.4  | 37.2  | 55.8  |





#15  
Benzyl Alcohol  
Concen: 6.139 ng  
RT: 8.316 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

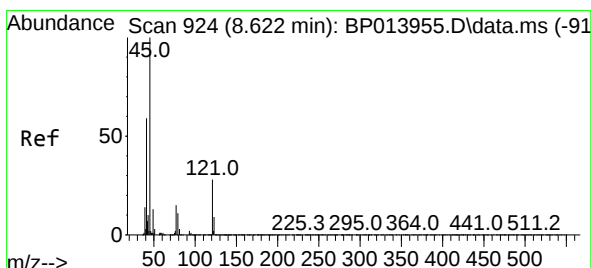
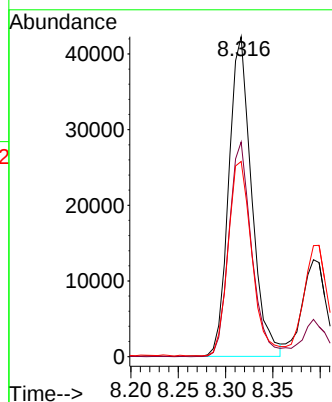
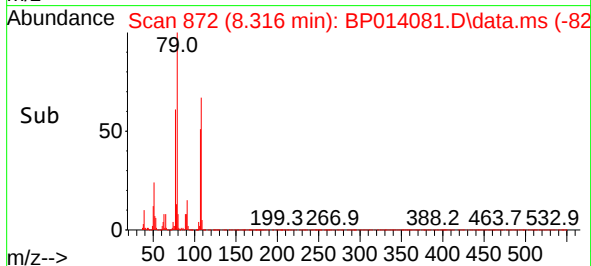
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion: 79 Resp: 70945  
Ion Ratio Lower Upper  
79 100  
108 67.1 54.9 82.3  
77 61.0 51.4 77.0

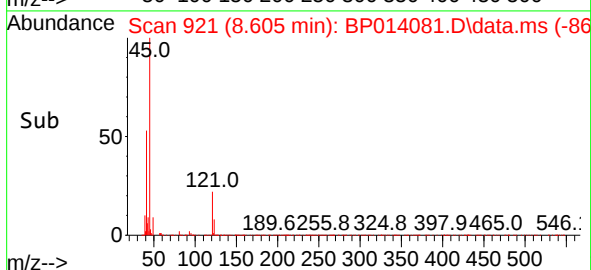
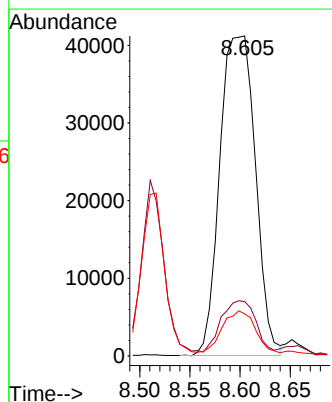
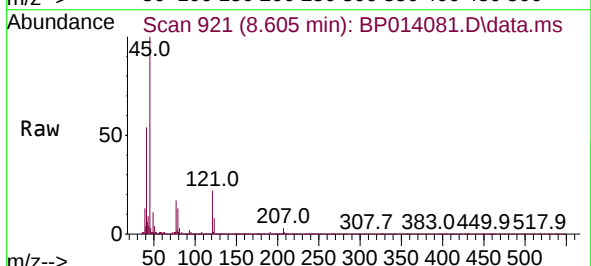
Manual Integrations  
APPROVED

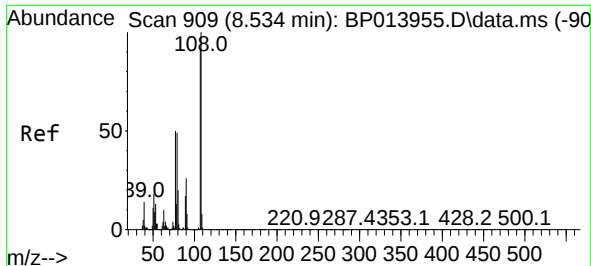
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 7.986 ng  
RT: 8.605 min Scan# 921  
Delta R.T. 0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion: 45 Resp: 101553  
Ion Ratio Lower Upper  
45 100  
77 17.0 0.0 38.7  
79 13.1 0.0 34.4





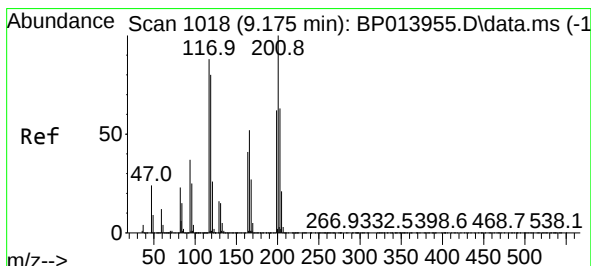
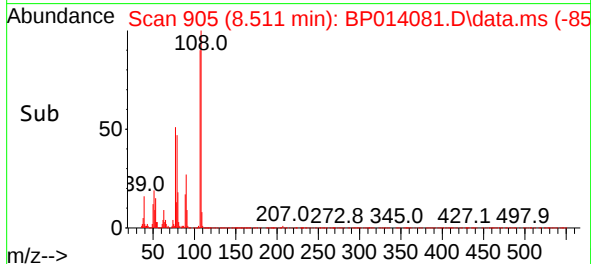
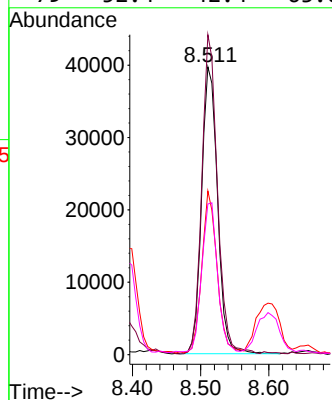
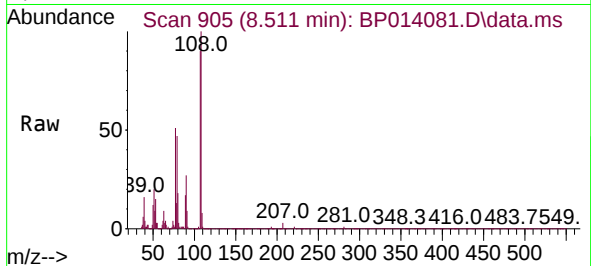
#17  
2-Methylphenol  
Concen: 6.131 ng  
RT: 8.511 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument : BNA\_P  
ClientSampleId : MDL-WATER-03-QT1-2023

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 64510 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 111.2 | 87.0  | 130.4 |
| 77        | 56.9  | 44.0  | 66.0  |
| 79        | 52.4  | 42.4  | 63.6  |

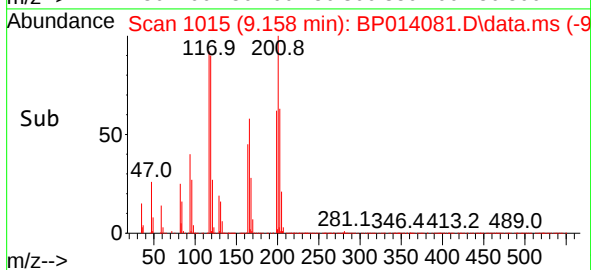
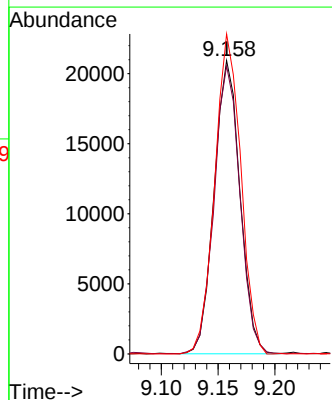
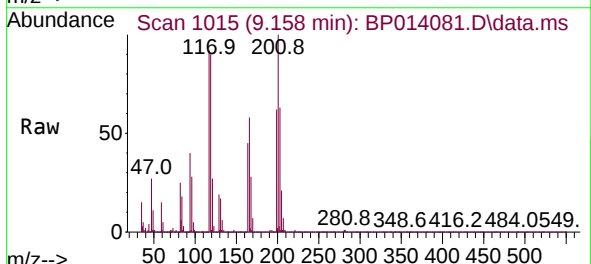
Manual Integrations  
APPROVED

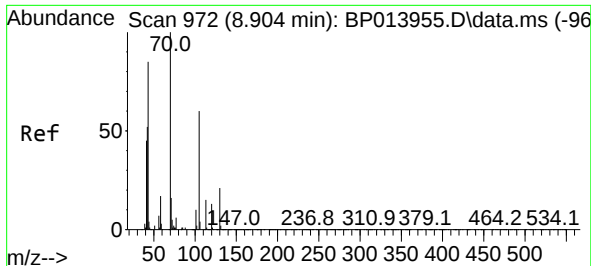
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#18  
Hexachloroethane  
Concen: 6.865 ng  
RT: 9.158 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

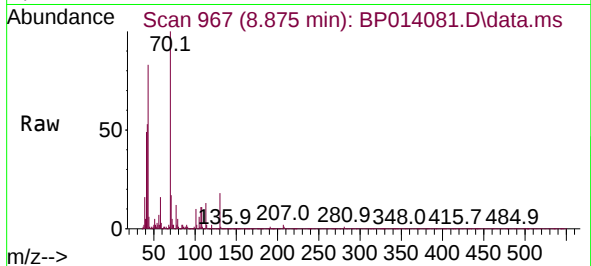
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 33154 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 98.2  | 73.3  | 109.9 |
| 201       | 109.1 | 91.1  | 136.7 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 6.951 ng  
RT: 8.875 min Scan# 90  
Delta R.T. -0.017 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

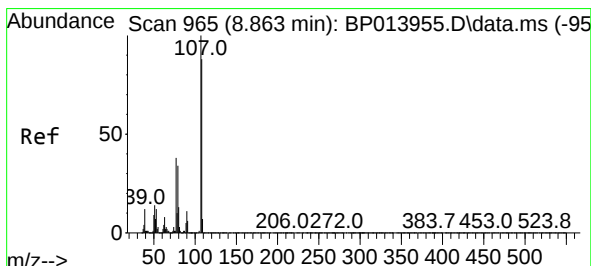
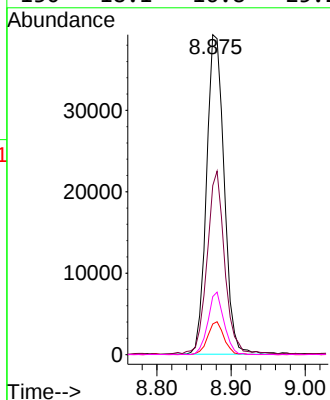
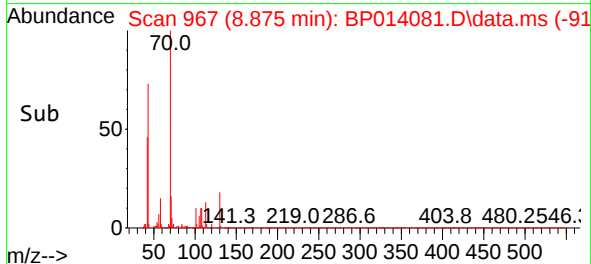
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion: 70 Resp: 6485  
Ion Ratio Lower Upper  
70 100  
42 52.8 42.4 63.6  
101 9.6 8.2 12.4  
130 18.1 16.8 25.2

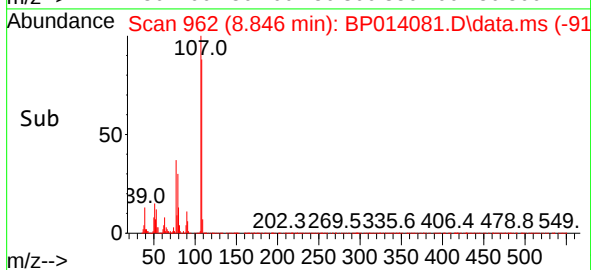
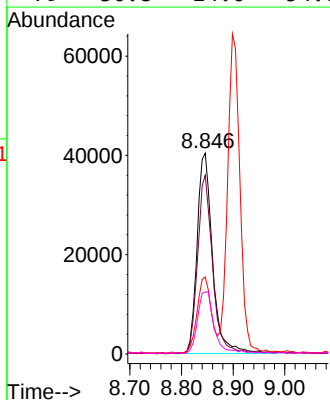
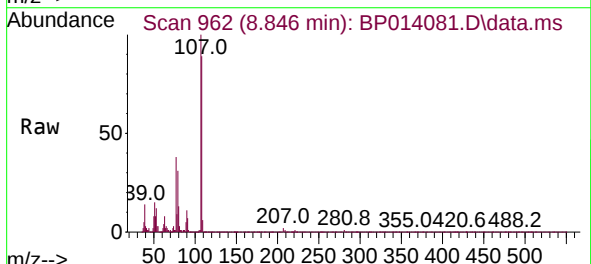
Manual Integrations  
APPROVED

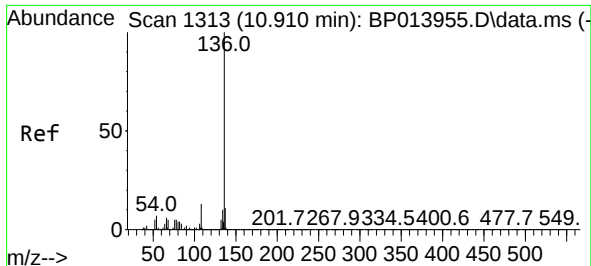
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#20  
3+4-Methylphenols  
Concen: 5.932 ng  
RT: 8.846 min Scan# 962  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:107 Resp: 84060  
Ion Ratio Lower Upper  
107 100  
108 89.0 68.2 108.2  
77 38.3 18.1 58.1  
79 30.8 14.0 54.0





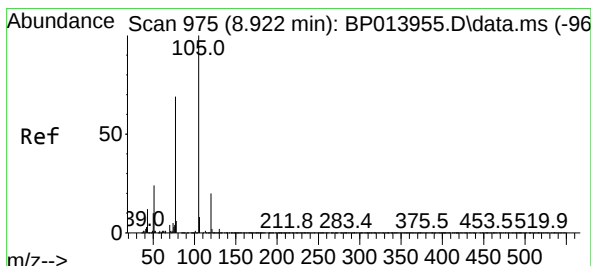
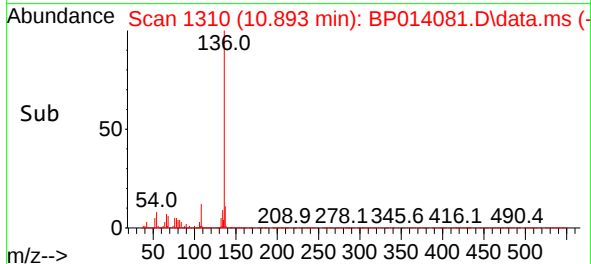
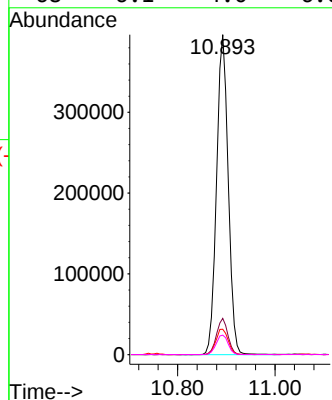
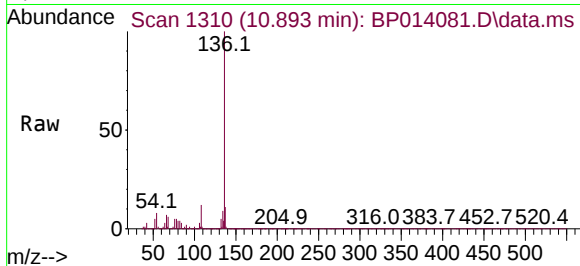
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.893 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:136 Resp: 65624  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.7 13.1  
54 8.0 5.8 8.8  
68 6.1 4.0 6.0#

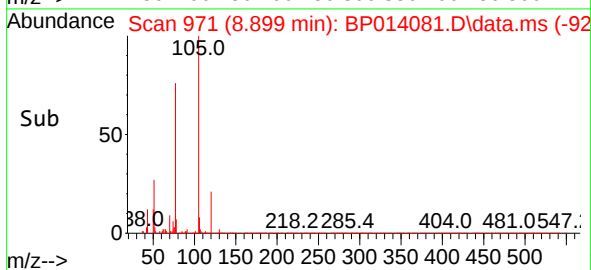
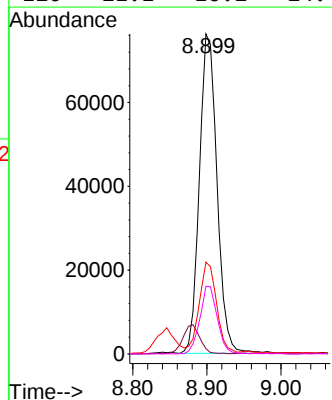
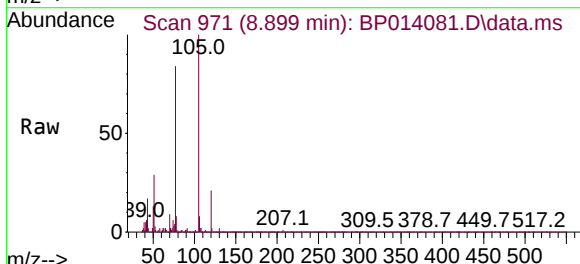
Manual Integrations  
APPROVED

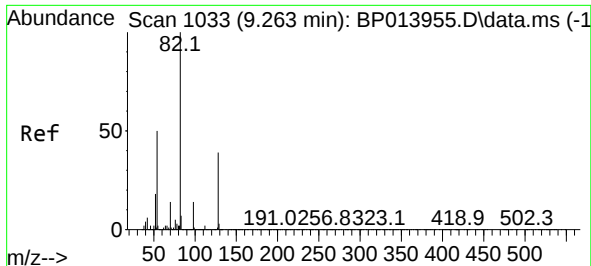
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#22  
Acetophenone  
Concen: 6.865 ng  
RT: 8.899 min Scan# 971  
Delta R.T. -0.012 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

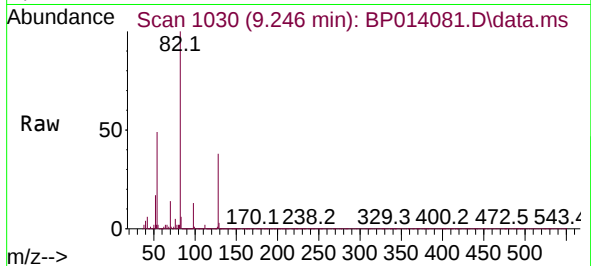
Tgt Ion:105 Resp: 126358  
Ion Ratio Lower Upper  
105 100  
71 1.6 1.4 2.0  
51 28.7 21.5 32.3  
120 21.1 16.2 24.4





#23  
Nitrobenzene-d5  
Concen: 77.809 ng  
RT: 9.246 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

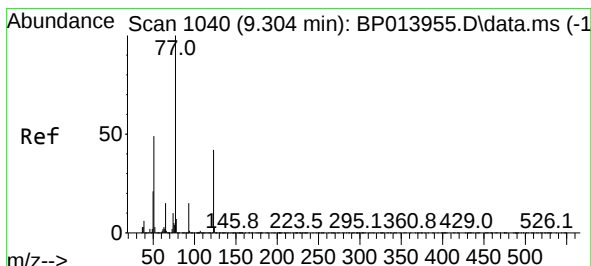
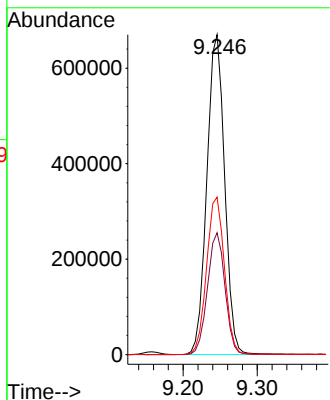
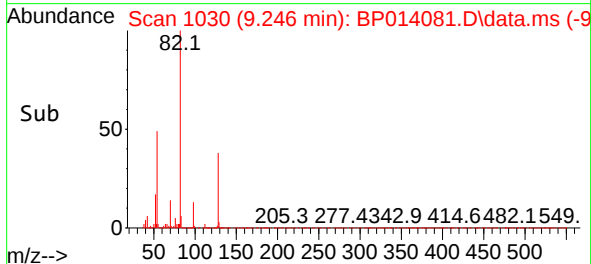
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion: 82 Resp: 1117179  
Ion Ratio Lower Upper  
82 100  
128 38.1 31.1 46.7  
54 49.2 40.0 60.0

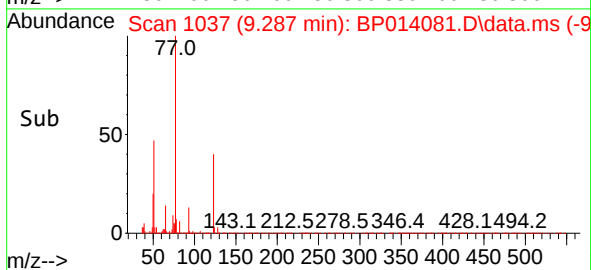
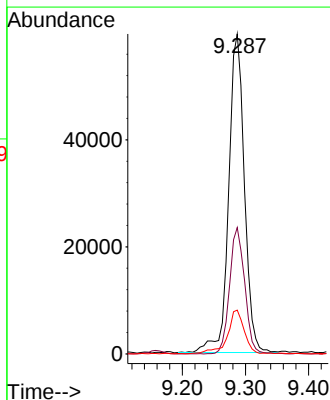
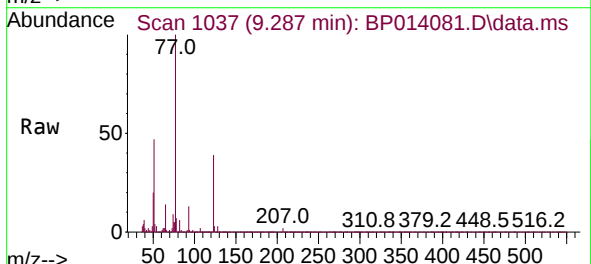
Manual Integrations  
APPROVED

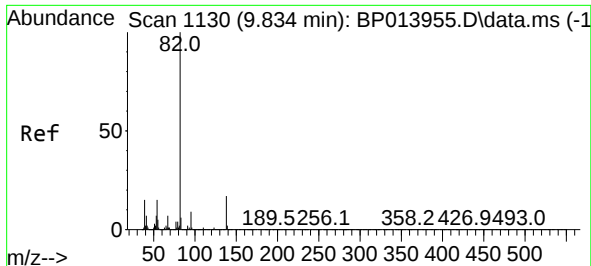
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#24  
Nitrobenzene  
Concen: 7.018 ng  
RT: 9.287 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion: 77 Resp: 103098  
Ion Ratio Lower Upper  
77 100  
123 39.5 33.6 50.4  
65 13.7 11.6 17.4





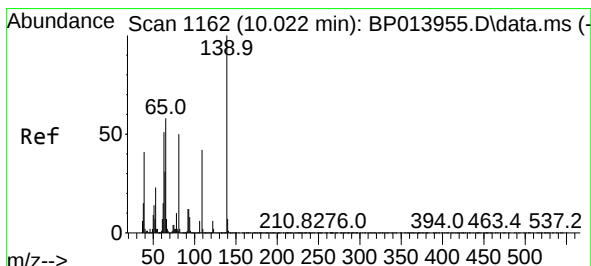
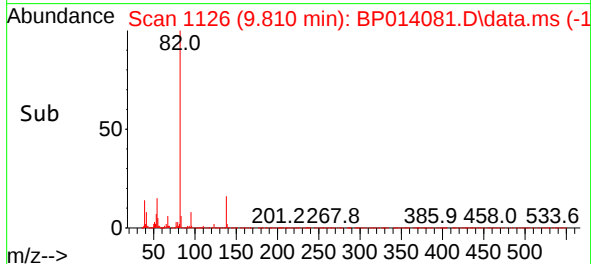
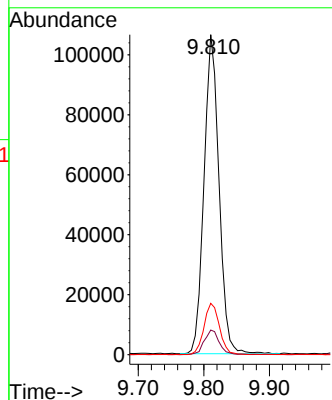
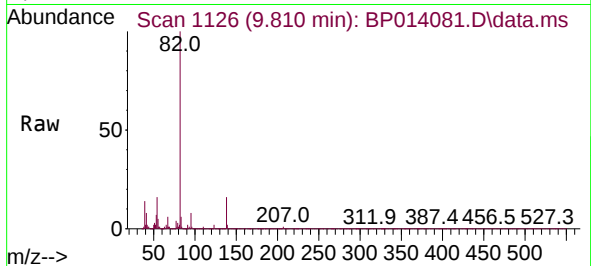
#25  
Isophorone  
Concen: 6.366 ng  
RT: 9.810 min Scan# 1130  
Delta R.T. -0.012 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument : BNA\_P  
ClientSampleId : MDL-WATER-03-QT1-2023

Tgt Ion: 82 Resp: 16841  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.9 10.3  
138 16.0 13.3 19.9

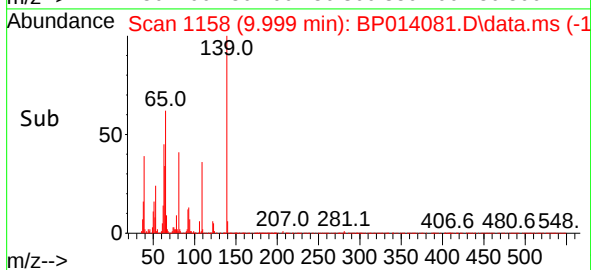
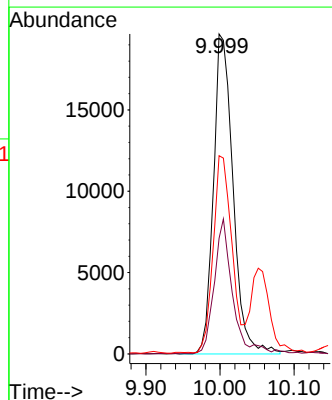
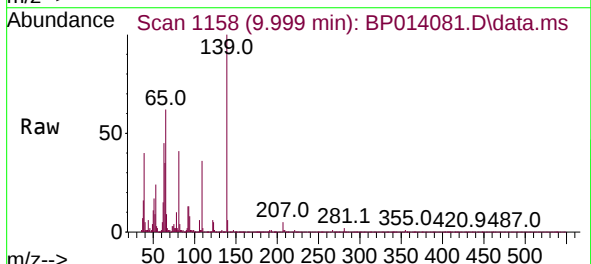
Manual Integrations  
APPROVED

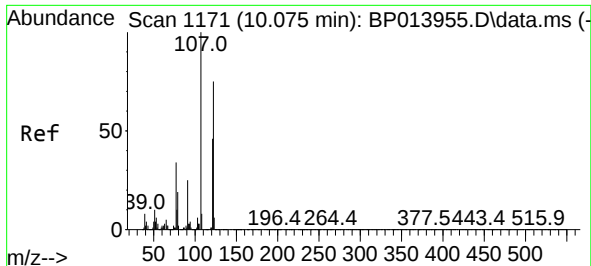
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#26  
2-Nitrophenol  
Concen: 5.649 ng  
RT: 9.999 min Scan# 1158  
Delta R.T. -0.012 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

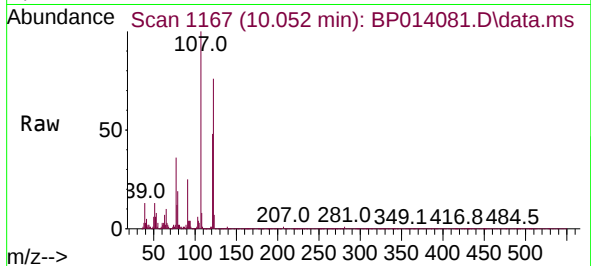
Tgt Ion:139 Resp: 36099  
Ion Ratio Lower Upper  
139 100  
109 36.1 33.8 50.8  
65 61.9 46.6 70.0





#27  
2,4-Dimethylphenol  
Concen: 6.298 ng  
RT: 10.052 min Scan# 1171  
Delta R.T. -0.012 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

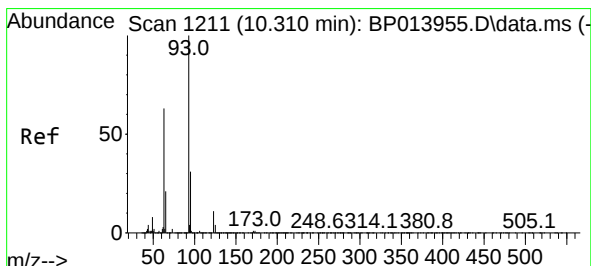
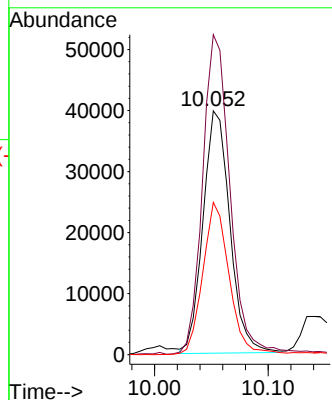
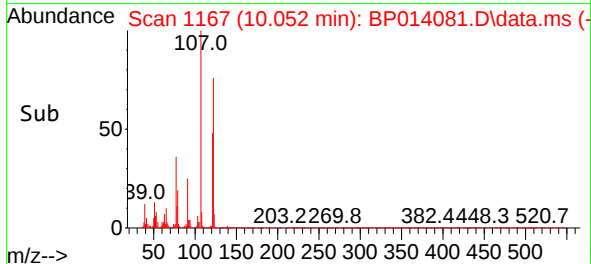
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion: 122 Resp: 65436  
Ion Ratio Lower Upper  
122 100  
107 131.3 105.9 158.9  
121 62.4 49.0 73.4

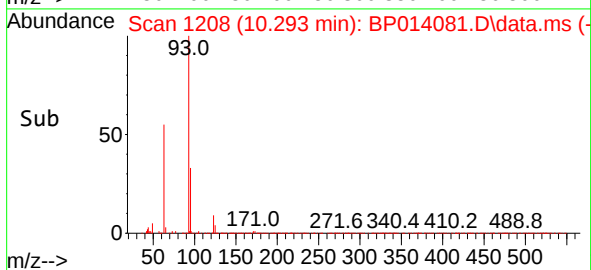
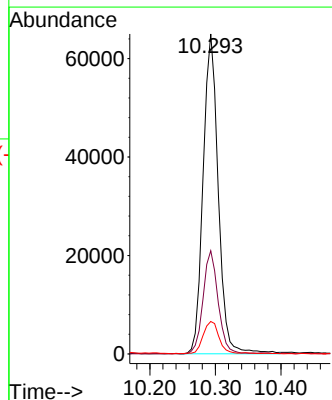
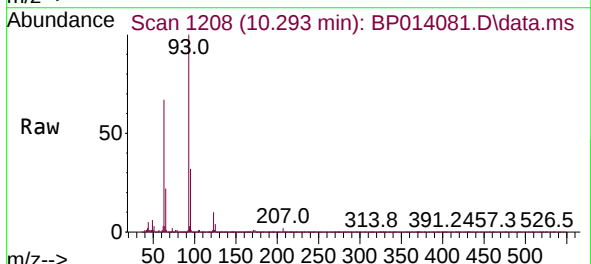
Manual Integrations  
APPROVED

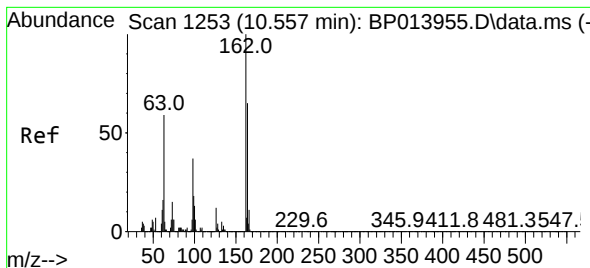
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#28  
bis(2-Chloroethoxy)methane  
Concen: 6.790 ng  
RT: 10.293 min Scan# 1208  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion: 93 Resp: 103975  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.0 37.6  
123 10.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 5.859 ng

RT: 10.540 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

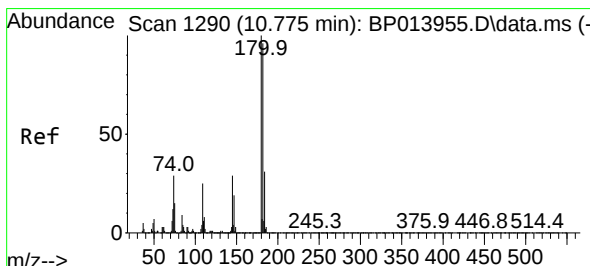
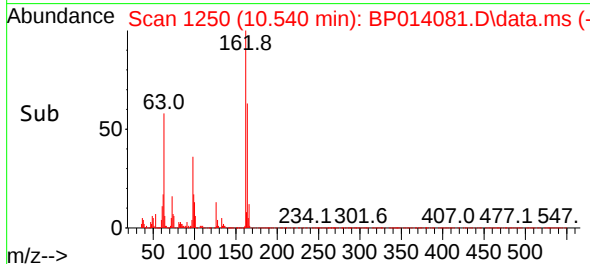
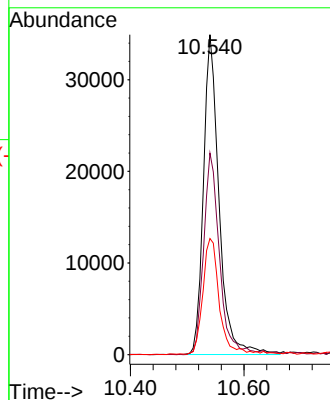
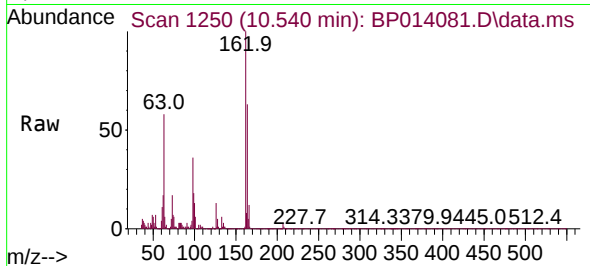
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 66640 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 63.0  | 44.7  | 84.7  |
| 98        | 36.3  | 17.0  | 57.0  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#30

1,2,4-Trichlorobenzene

Concen: 6.658 ng

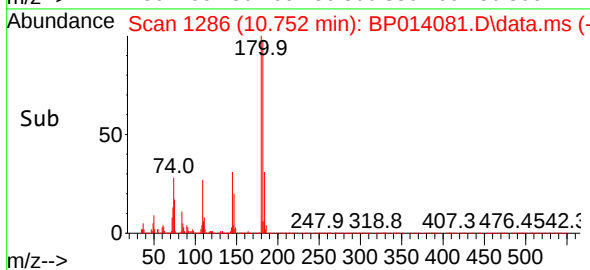
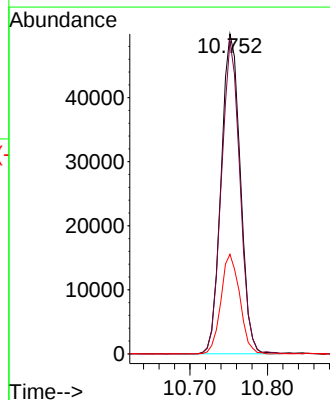
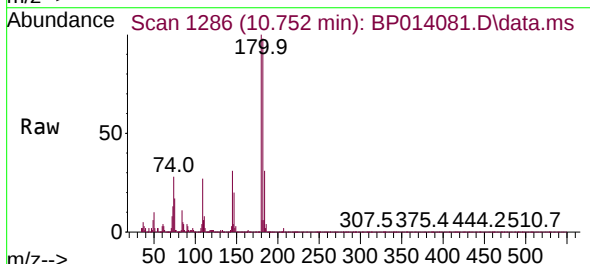
RT: 10.752 min Scan# 1286

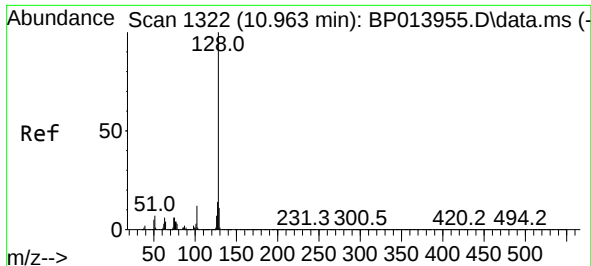
Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

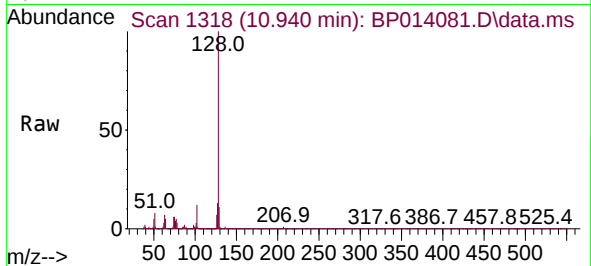
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 85972 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 97.8  | 76.6  | 114.8 |
| 145       | 31.1  | 23.5  | 35.3  |





#31  
Naphthalene  
Concen: 6.817 ng  
RT: 10.940 min Scan# 1182  
Delta R.T. -0.012 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

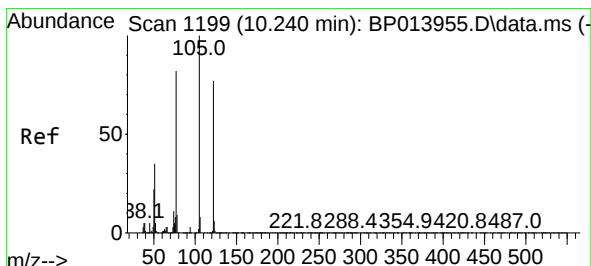
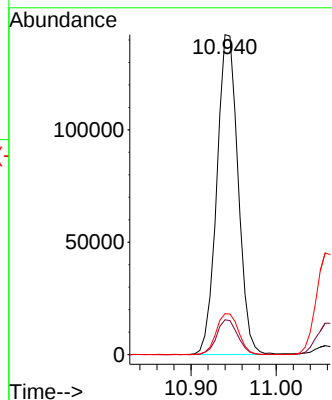
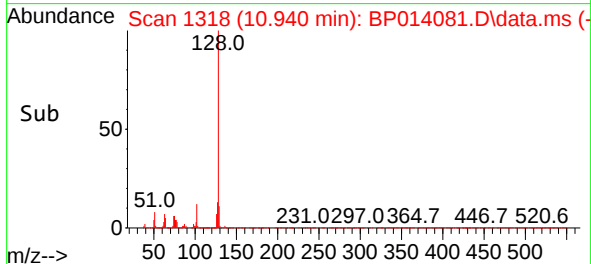
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion:128 Resp: 245830  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 12.8 11.2 16.8

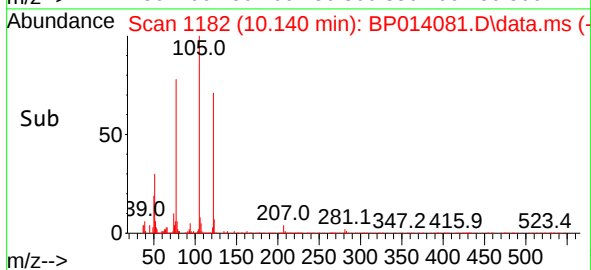
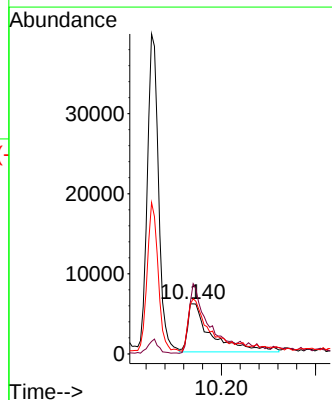
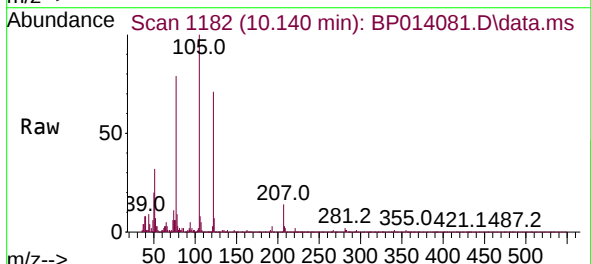
Manual Integrations  
APPROVED

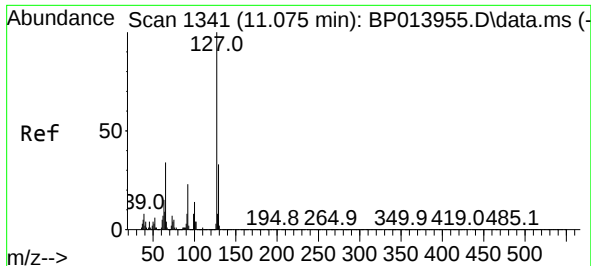
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#32  
Benzoic acid  
Concen: 5.020 ng m  
RT: 10.140 min Scan# 1182  
Delta R.T. -0.070 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:122 Resp: 21157  
Ion Ratio Lower Upper  
122 100  
105 140.1 108.2 148.2  
77 110.3 85.2 125.2





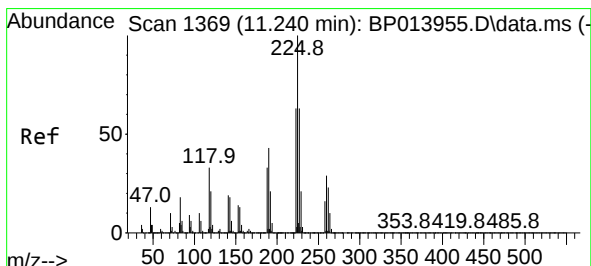
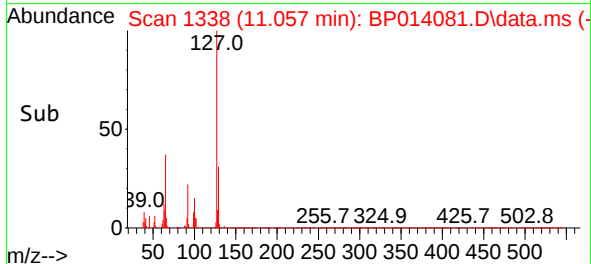
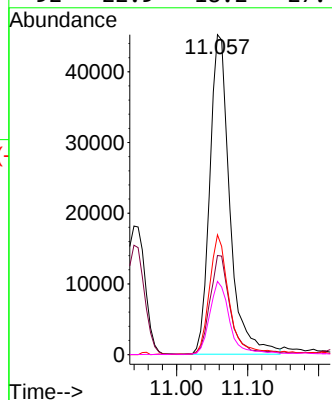
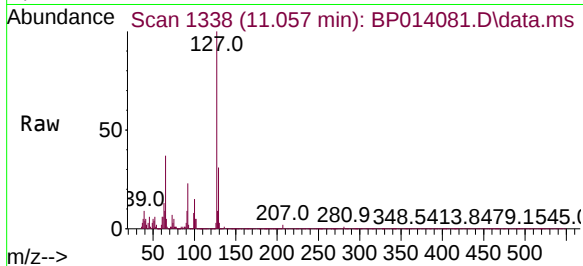
#33  
4-Chloroaniline  
Concen: 5.738 ng  
RT: 11.057 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.0  | 26.2  | 39.2  |
| 65      | 37.4  | 27.0  | 40.4  |
| 92      | 22.9  | 18.2  | 27.4  |

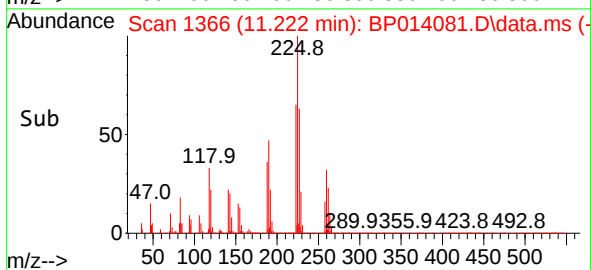
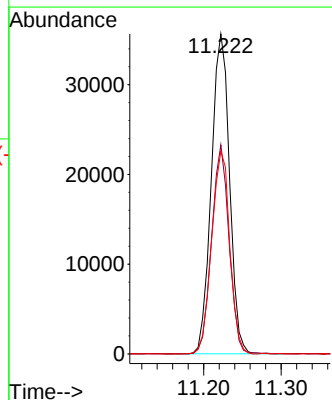
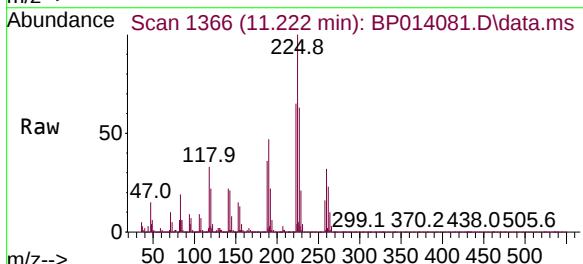
Manual Integrations  
APPROVED

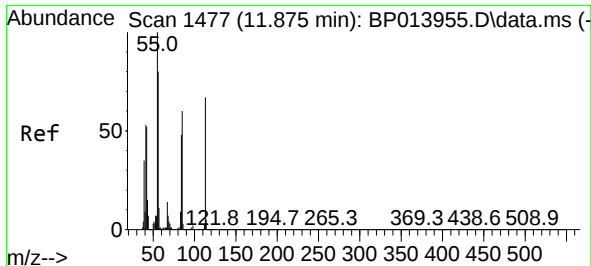
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#34  
Hexachlorobutadiene  
Concen: 6.180 ng  
RT: 11.222 min Scan# 1366  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

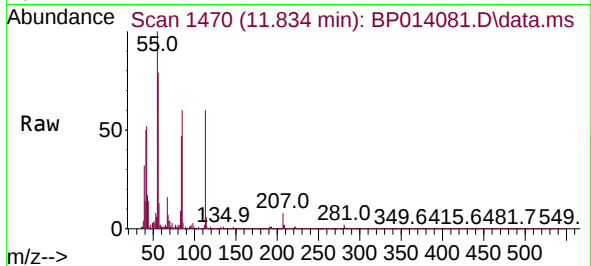
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 65.3  | 50.6  | 76.0  |
| 227     | 63.3  | 50.2  | 75.4  |





#35  
Caprolactam  
Concen: 5.787 ng  
RT: 11.834 min Scan# 1477  
Delta R.T. -0.023 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

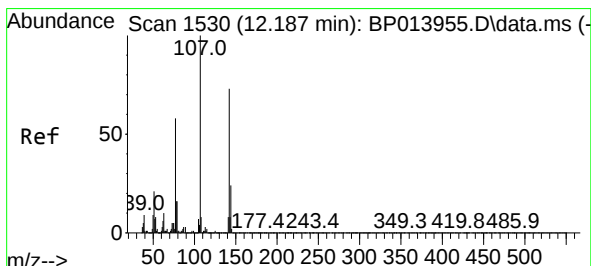
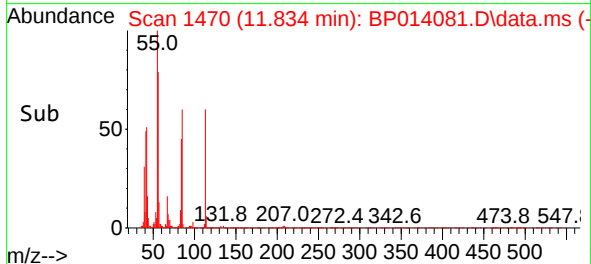
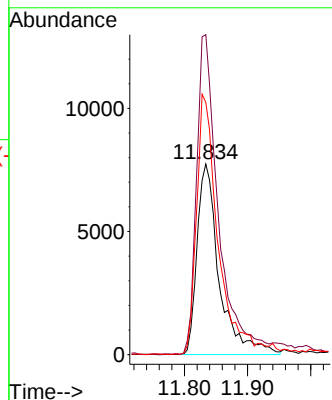
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion:113 Resp: 18839  
Ion Ratio Lower Upper  
113 100  
55 167.9 128.9 168.9  
56 132.2 99.6 139.6

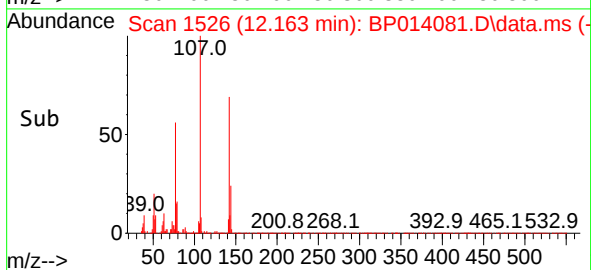
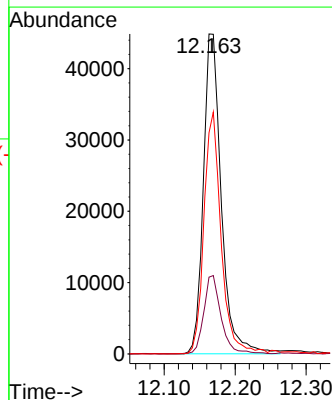
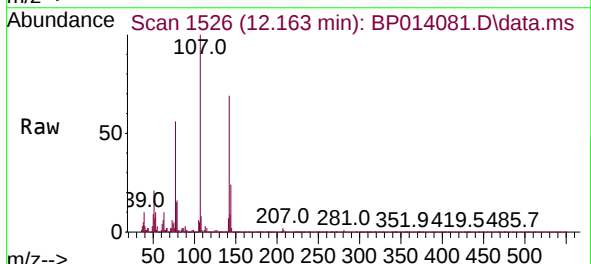
Manual Integrations  
APPROVED

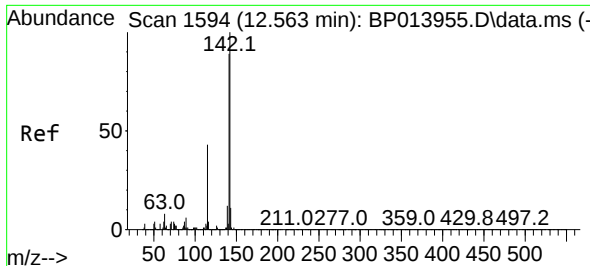
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#36  
4-Chloro-3-methylphenol  
Concen: 6.205 ng  
RT: 12.163 min Scan# 1526  
Delta R.T. -0.012 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:107 Resp: 78714  
Ion Ratio Lower Upper  
107 100  
144 24.0 19.3 28.9  
142 69.1 58.5 87.7





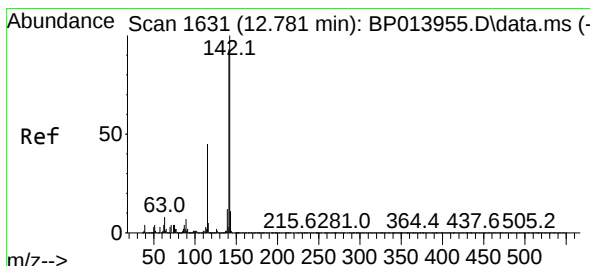
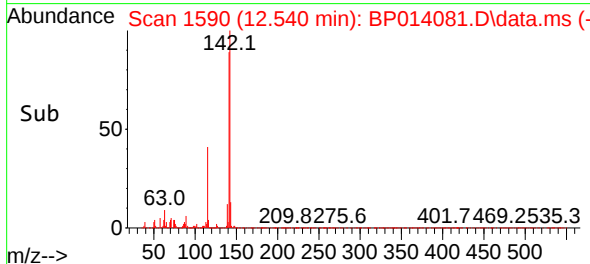
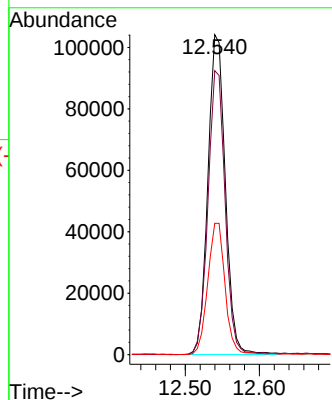
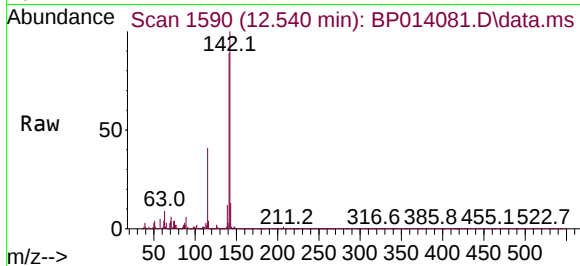
#37  
2-Methylnaphthalene  
Concen: 6.391 ng  
RT: 12.540 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:142 Resp: 170028  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.0 106.4  
115 41.0 34.5 51.7

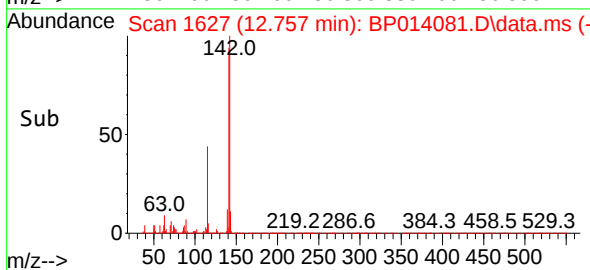
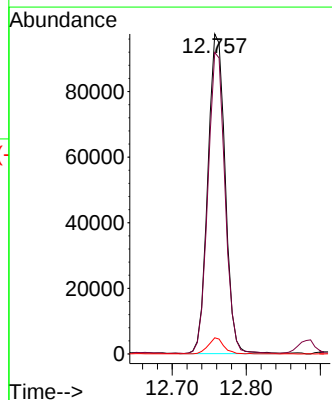
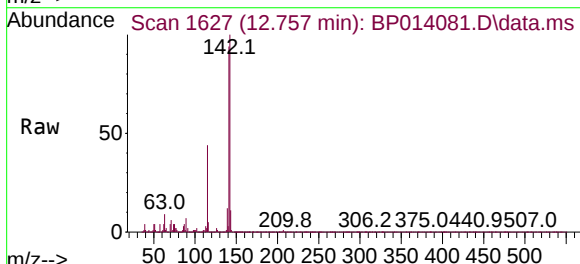
Manual Integrations  
APPROVED

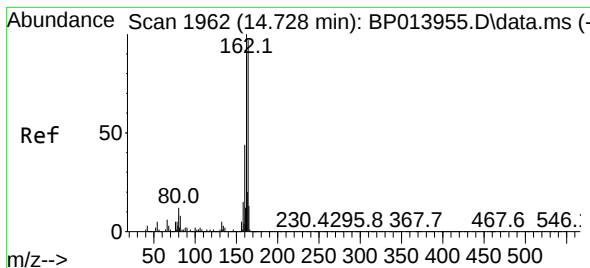
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#38  
1-Methylnaphthalene  
Concen: 6.384 ng  
RT: 12.757 min Scan# 1627  
Delta R.T. -0.012 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:142 Resp: 158322  
Ion Ratio Lower Upper  
142 100  
141 94.2 74.4 111.6  
116 5.0 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.710 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion:164 Resp: 427166

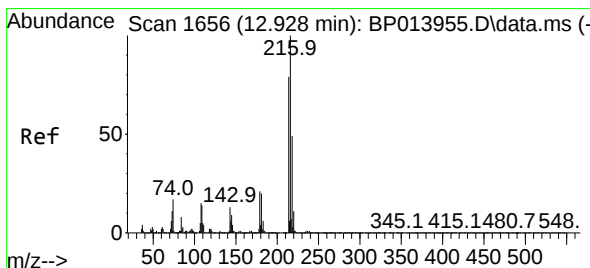
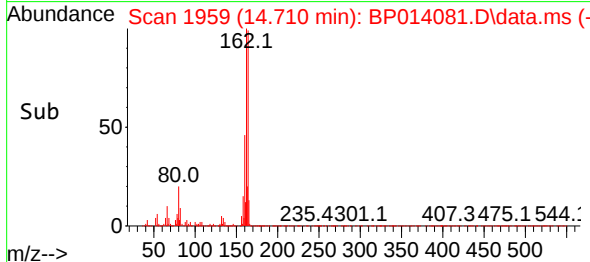
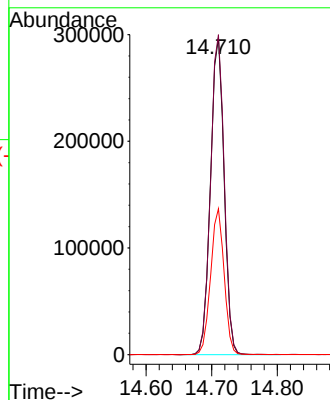
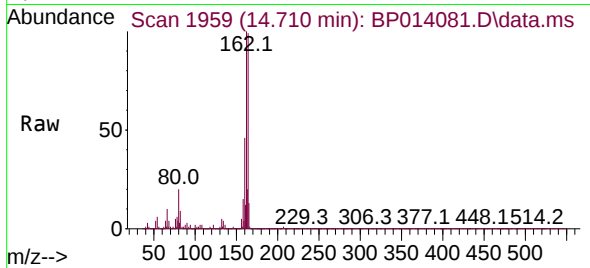
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 101.1 | 82.1  | 123.1 |
| 160 | 46.1  | 36.2  | 54.2  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.302 ng

RT: 12.904 min Scan# 1652

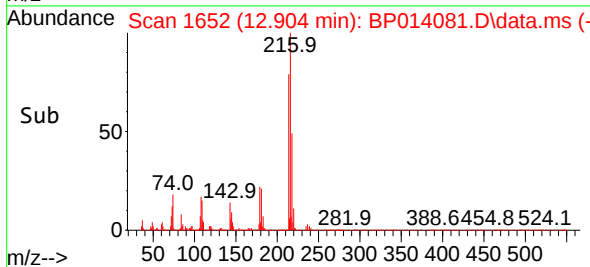
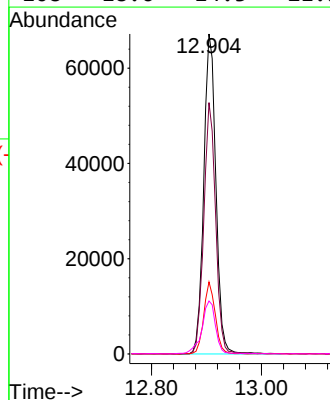
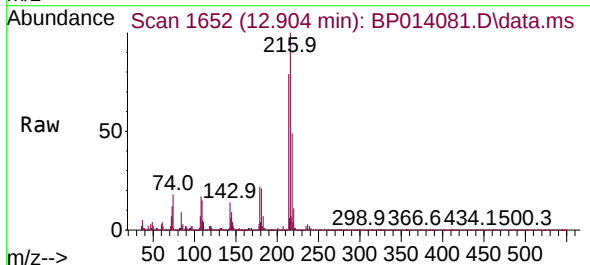
Delta R.T. -0.006 min

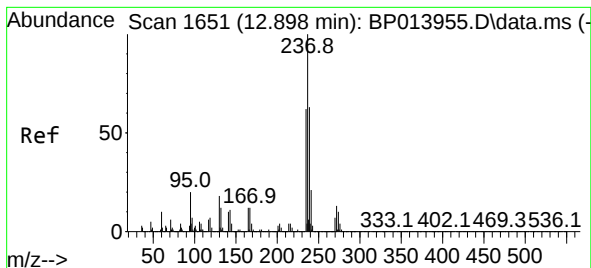
Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Tgt Ion:216 Resp: 102607

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 76.7  | 62.2  | 93.2  |
| 179 | 21.4  | 16.6  | 24.8  |
| 108 | 18.6  | 14.3  | 21.5  |





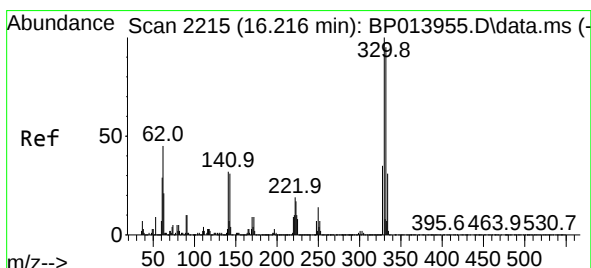
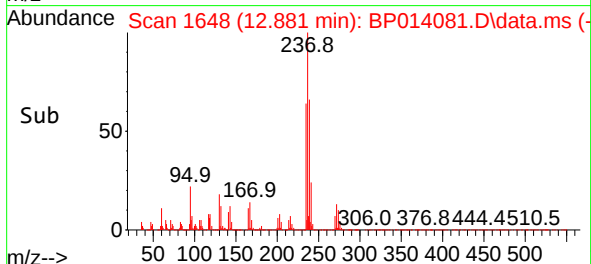
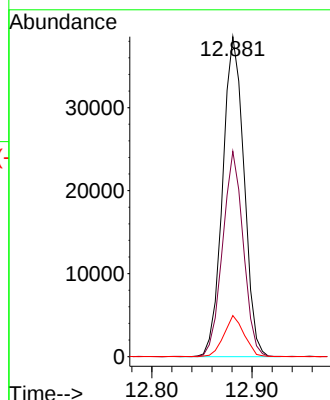
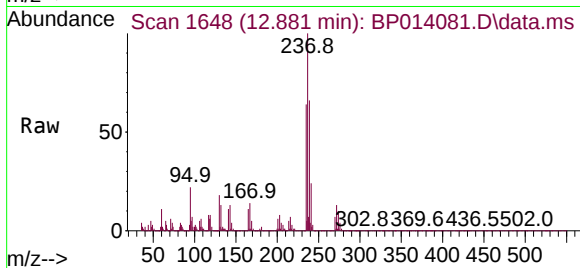
#41  
Hexachlorocyclopentadiene  
Concen: 5.595 ng  
RT: 12.881 min Scan# 1648  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion: 237 Resp: 57172  
Ion Ratio Lower Upper  
237 100  
235 64.1 41.9 81.9  
272 12.8 0.0 32.6

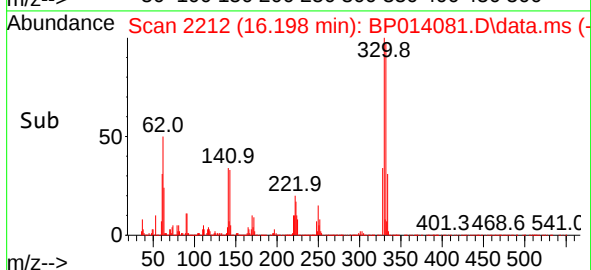
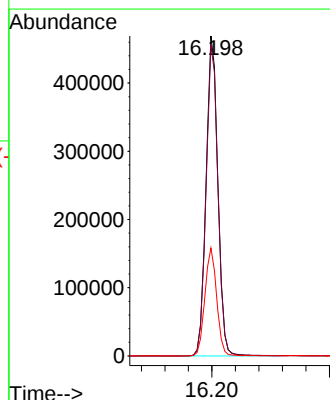
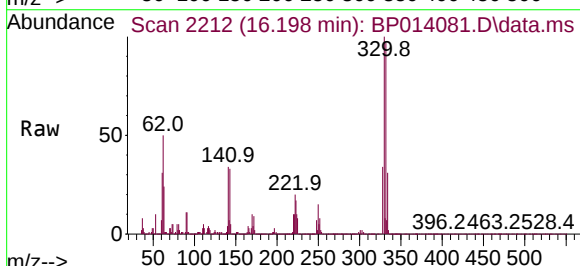
Manual Integrations  
APPROVED

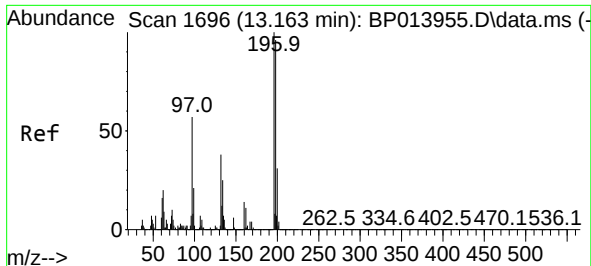
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#42  
2,4,6-Tribromophenol  
Concen: 94.443 ng  
RT: 16.198 min Scan# 2212  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion: 330 Resp: 654103  
Ion Ratio Lower Upper  
330 100  
332 97.5 77.1 115.7  
141 33.7 25.6 38.4





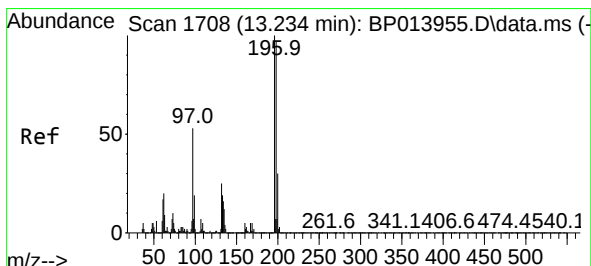
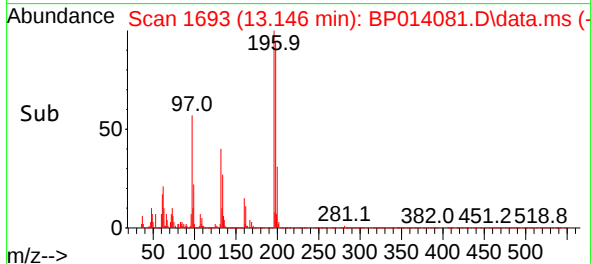
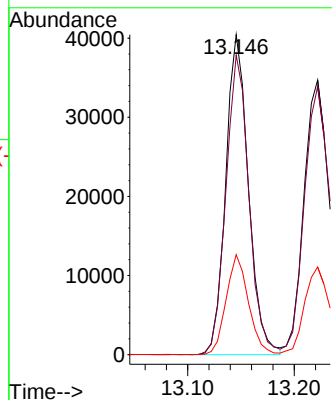
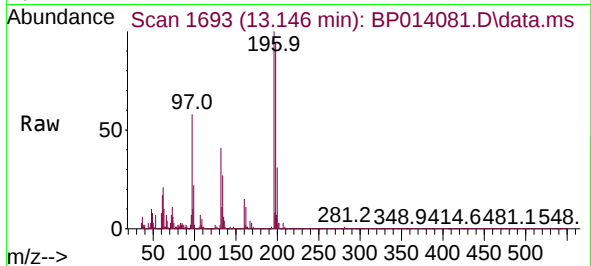
#43  
2,4,6-Trichlorophenol  
Concen: 5.820 ng  
RT: 13.146 min Scan# 1696  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:196 Resp: 59904  
Ion Ratio Lower Upper  
196 100  
198 93.6 76.7 115.1  
200 31.2 25.2 37.8

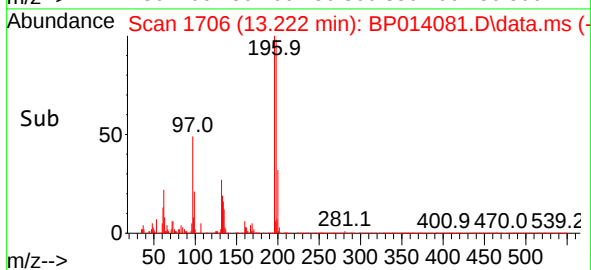
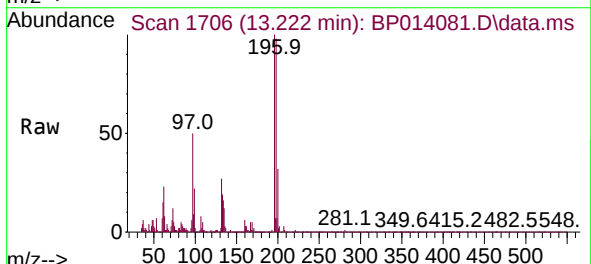
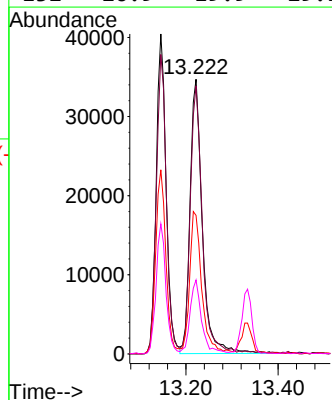
Manual Integrations  
APPROVED

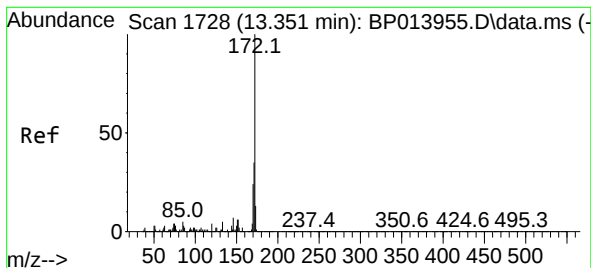
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#44  
2,4,5-Trichlorophenol  
Concen: 5.417 ng  
RT: 13.222 min Scan# 1706  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:196 Resp: 64604  
Ion Ratio Lower Upper  
196 100  
198 97.6 77.5 116.3  
97 50.4 42.6 64.0  
132 26.9 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 73.628 ng

RT: 13.334 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion:172 Resp: 2427579

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

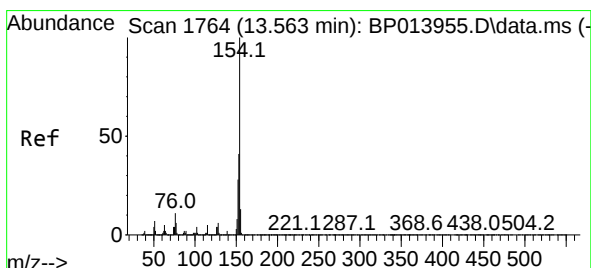
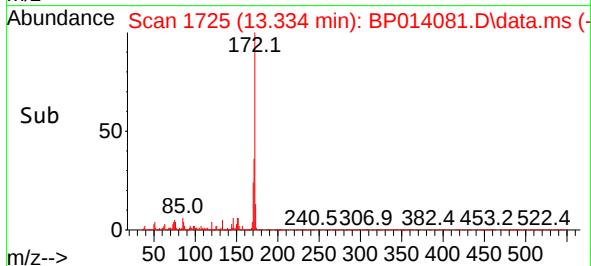
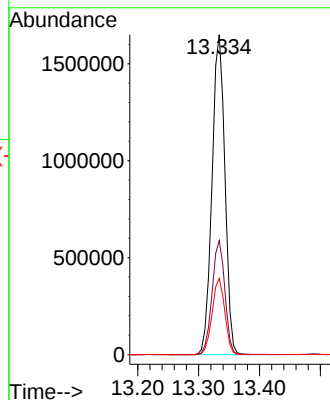
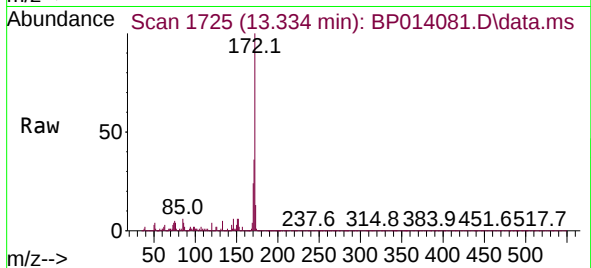
170 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#46

1,1'-Biphenyl

Concen: 6.856 ng

RT: 13.540 min Scan# 1760

Delta R.T. -0.012 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

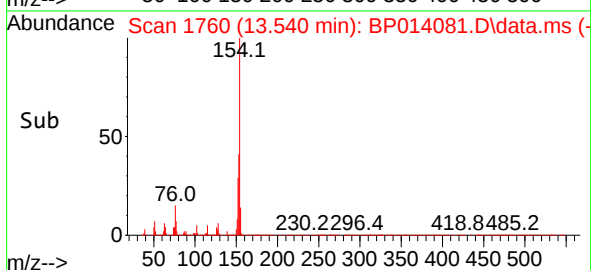
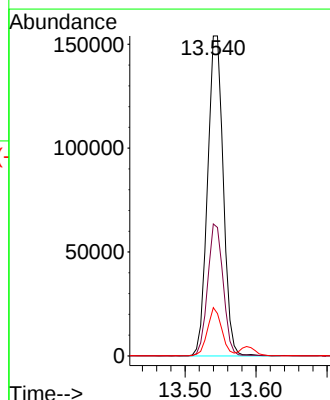
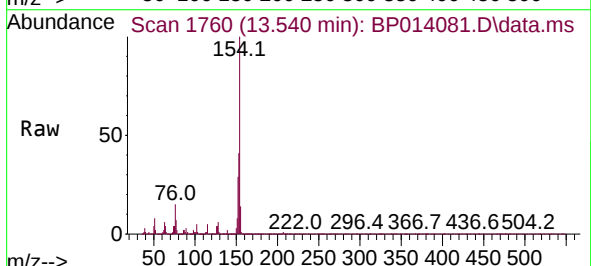
Tgt Ion:154 Resp: 235750

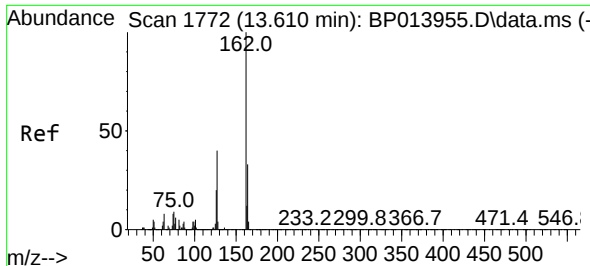
Ion Ratio Lower Upper

154 100

153 41.2 21.0 61.0

76 15.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 6.730 ng

RT: 13.587 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

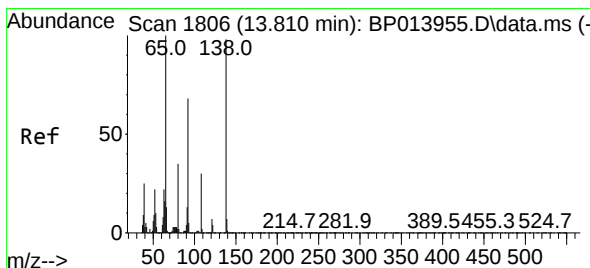
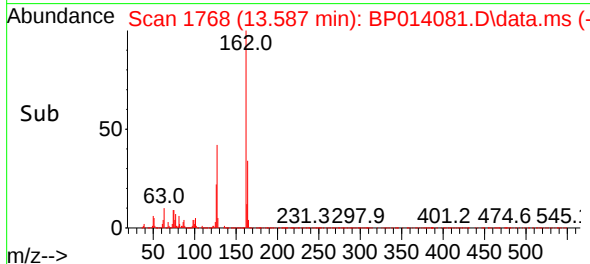
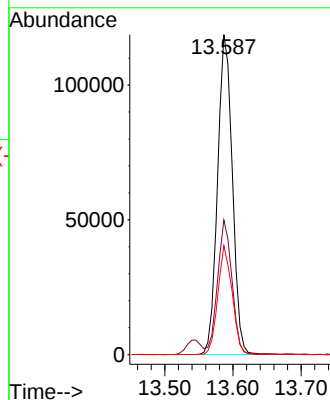
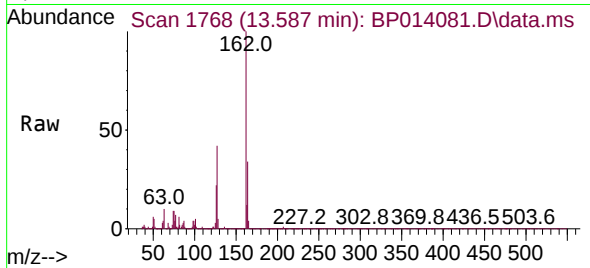
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 17814 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 127       | 42.1  | 32.5  | 48.7  |
| 164       | 34.0  | 26.3  | 39.5  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#48

2-Nitroaniline

Concen: 5.781 ng

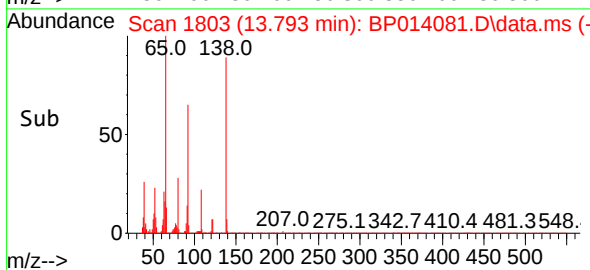
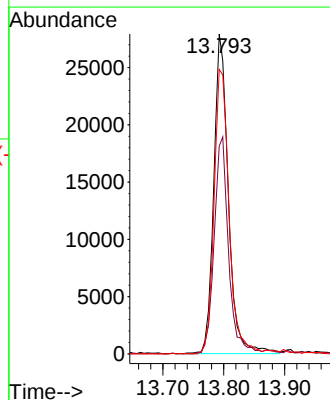
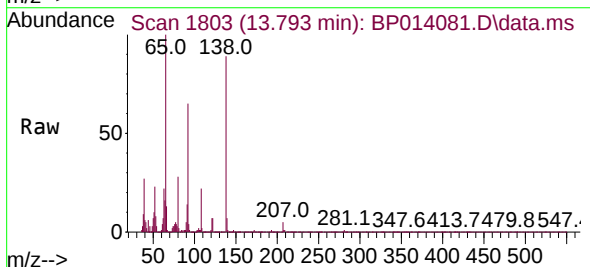
RT: 13.793 min Scan# 1803

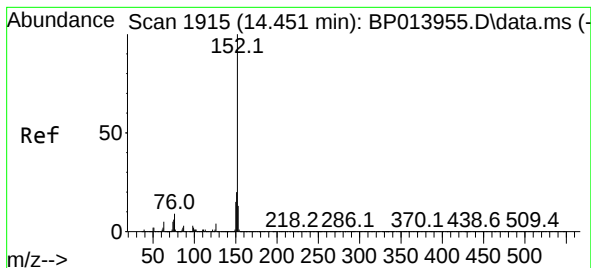
Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 46437 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 64.9  | 54.4  | 81.6  |
| 138       | 88.9  | 78.0  | 117.0 |





#49

Acenaphthylene

Concen: 6.291 ng

RT: 14.428 min Scan# 1915

Delta R.T. -0.012 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

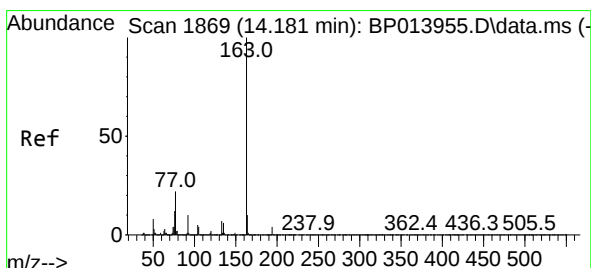
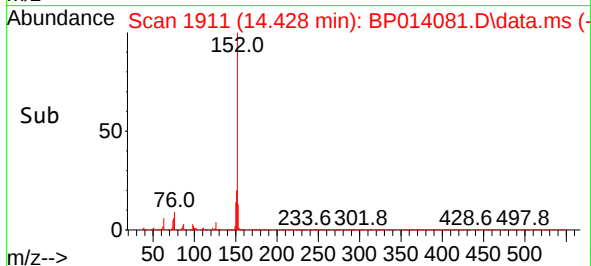
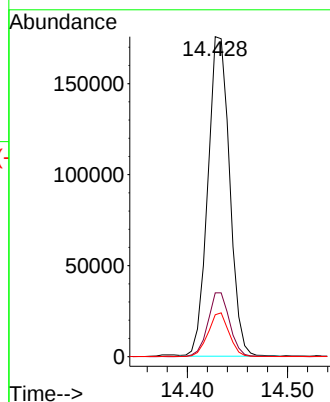
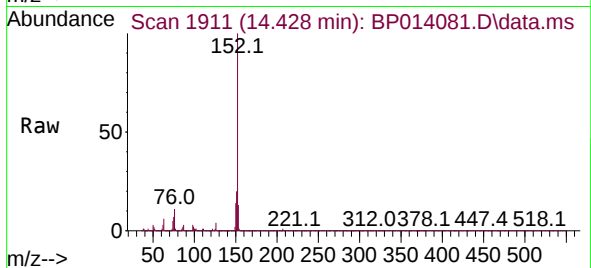
|             |              |
|-------------|--------------|
| Tgt Ion:152 | Resp: 264793 |
| Ion Ratio   | Lower Upper  |
| 152 100     |              |
| 151 19.9    | 16.1 24.1    |
| 153 13.1    | 10.4 15.6    |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#50

Dimethylphthalate

Concen: 6.296 ng

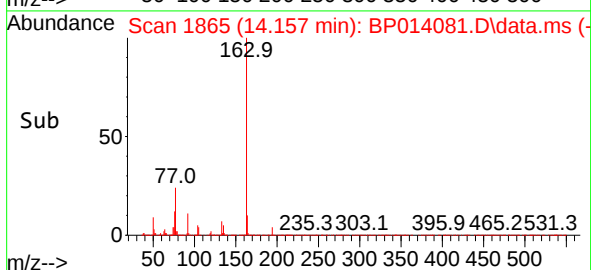
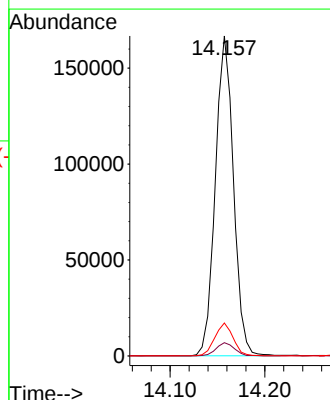
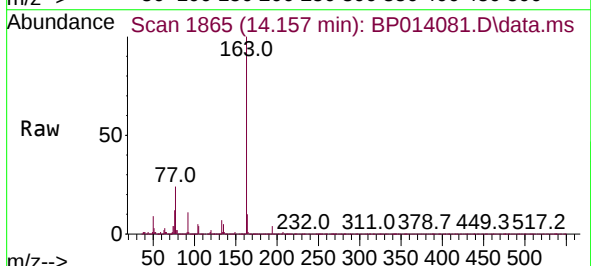
RT: 14.157 min Scan# 1865

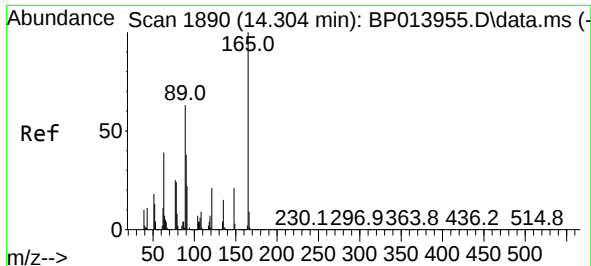
Delta R.T. -0.012 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

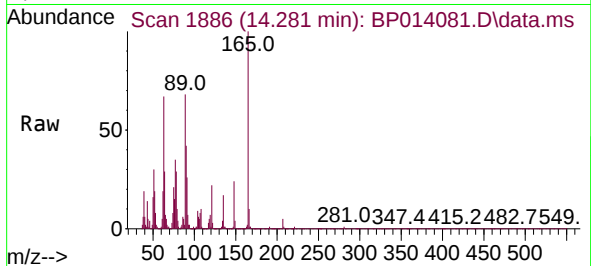
|             |              |
|-------------|--------------|
| Tgt Ion:163 | Resp: 221863 |
| Ion Ratio   | Lower Upper  |
| 163 100     |              |
| 194 4.1     | 3.4 5.2      |
| 164 10.3    | 8.1 12.1     |





#51  
2,6-Dinitrotoluene  
Concen: 5.860 ng  
RT: 14.281 min Scan# 1890  
Delta R.T. -0.012 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

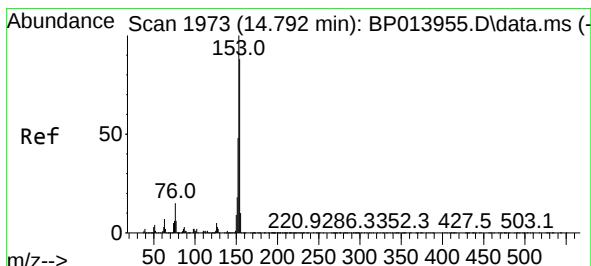
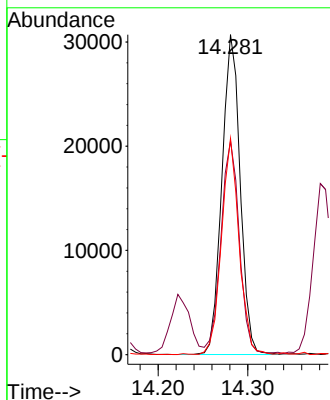
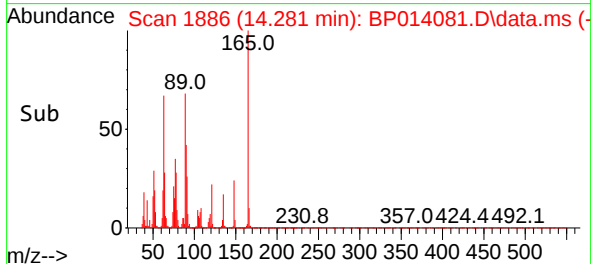
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion:165 Resp: 43485  
Ion Ratio Lower Upper  
165 100  
63 66.7 46.7 70.1  
89 67.6 50.8 76.2

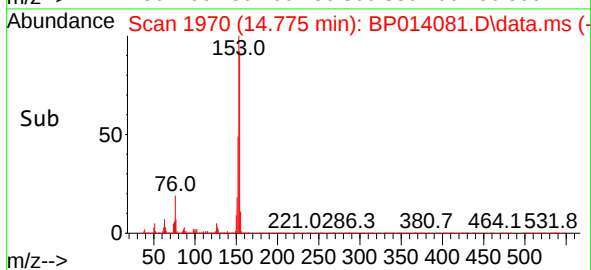
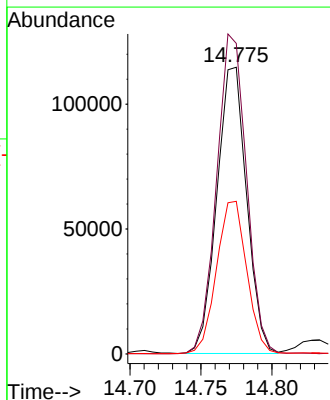
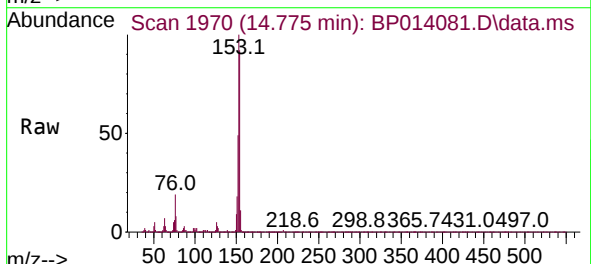
Manual Integrations  
APPROVED

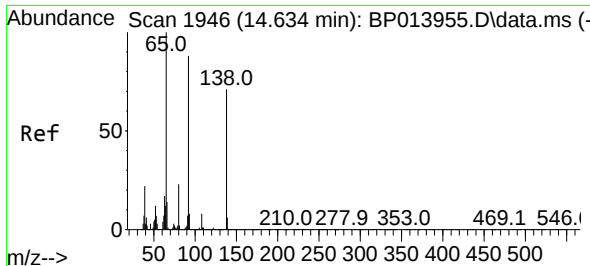
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#52  
Acenaphthene  
Concen: 6.620 ng  
RT: 14.775 min Scan# 1970  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:154 Resp: 167748  
Ion Ratio Lower Upper  
154 100  
153 108.3 91.3 136.9  
152 53.2 43.4 65.0





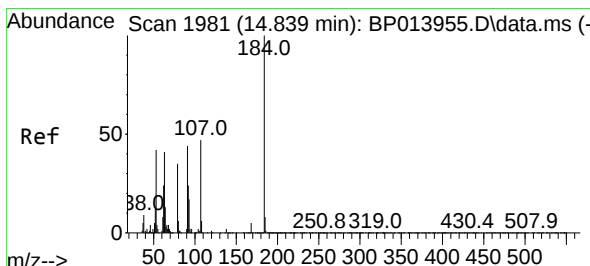
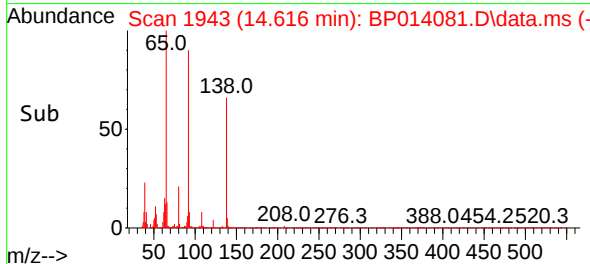
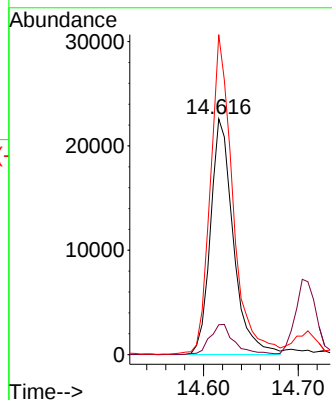
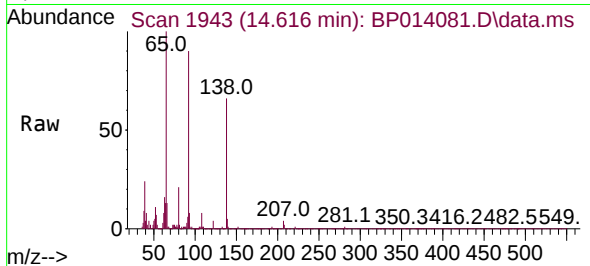
#53  
3-Nitroaniline  
Concen: 5.200 ng  
RT: 14.616 min Scan# 1946  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument : BNA\_P  
Client Sample Id : MDL-WATER-03-QT1-2023

Tgt Ion:138 Resp: 37819  
Ion Ratio Lower Upper  
138 100  
108 12.7 9.5 14.3  
92 135.8 99.2 148.8

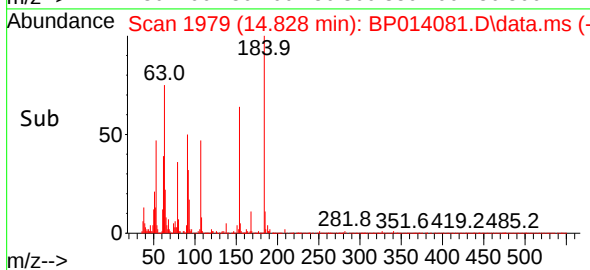
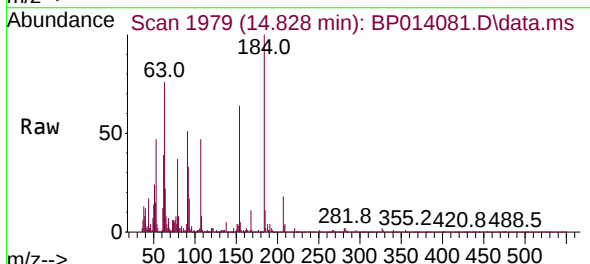
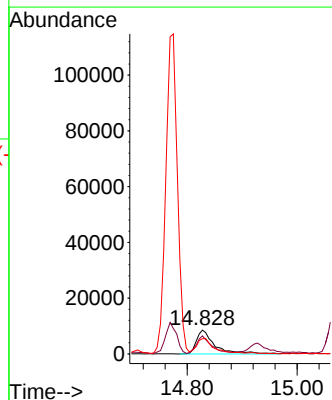
Manual Integrations  
APPROVED

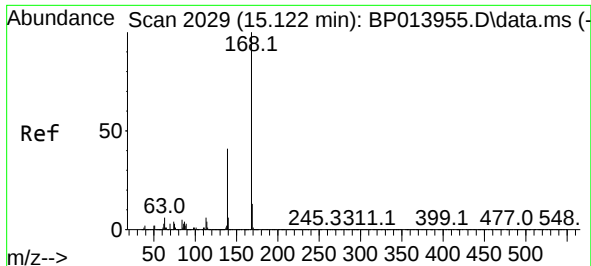
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#54  
2,4-Dinitrophenol  
Concen: 6.487 ng  
RT: 14.828 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

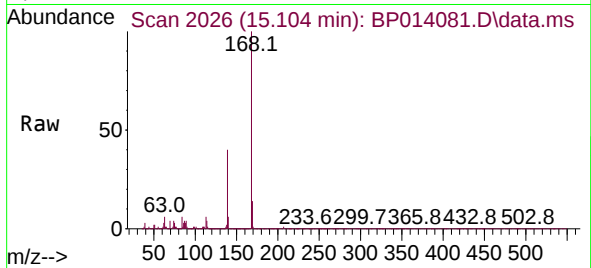
Tgt Ion:184 Resp: 19507  
Ion Ratio Lower Upper  
184 100  
63 76.1 52.4 78.6  
154 63.7 59.4 89.2





#55  
Dibenzenofuran  
Concen: 6.595 ng  
RT: 15.104 min Scan# 2029  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

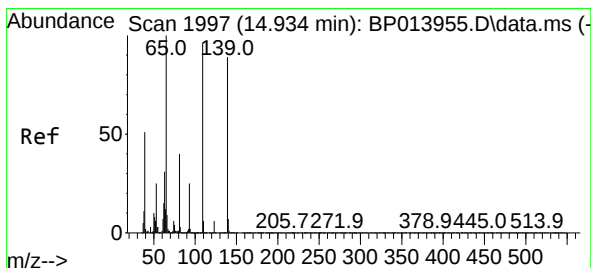
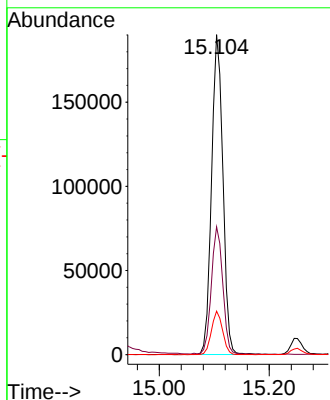
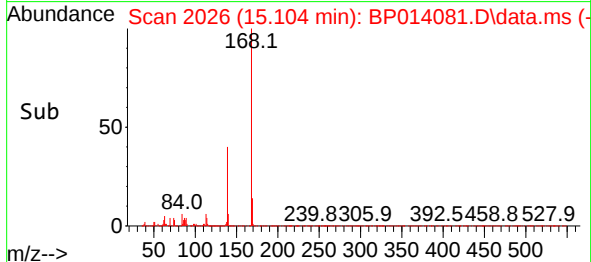
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion:168 Resp: 272416  
Ion Ratio Lower Upper  
168 100  
139 39.9 32.9 49.3  
169 13.6 10.6 15.8

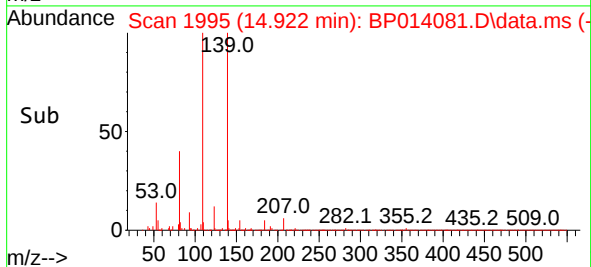
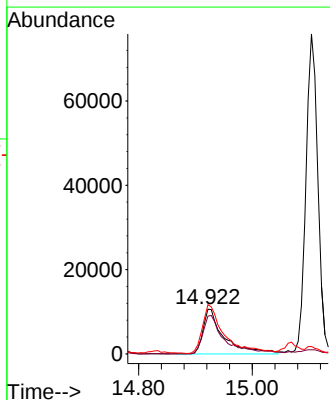
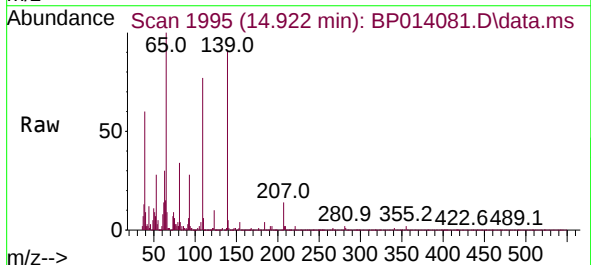
Manual Integrations  
APPROVED

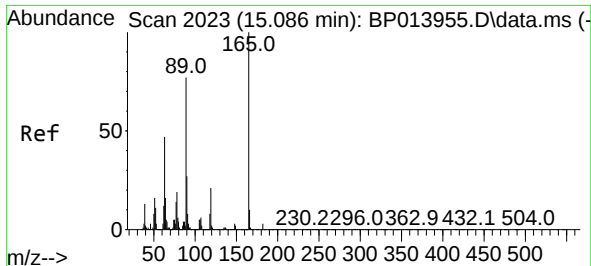
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#56  
4-Nitrophenol  
Concen: 4.614 ng  
RT: 14.922 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:139 Resp: 27328  
Ion Ratio Lower Upper  
139 100  
109 84.5 87.0 127.0#  
65 110.0 92.1 132.1





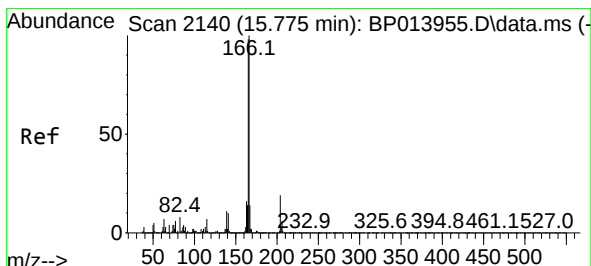
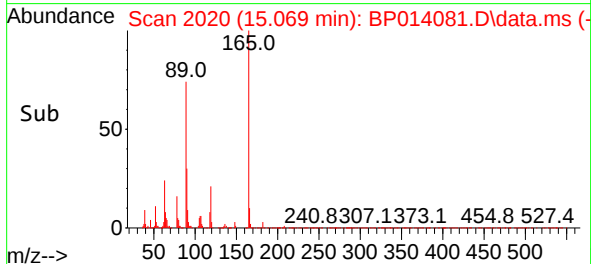
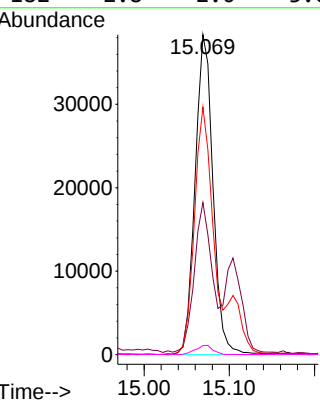
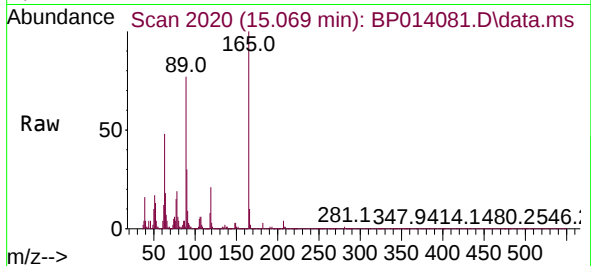
#57  
2,4-Dinitrotoluene  
Concen: 5.647 ng  
RT: 15.069 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:165 Resp: 5602  
Ion Ratio Lower Upper  
165 100  
63 47.5 37.5 56.3  
89 77.4 61.8 92.8  
182 2.8 2.0 3.0

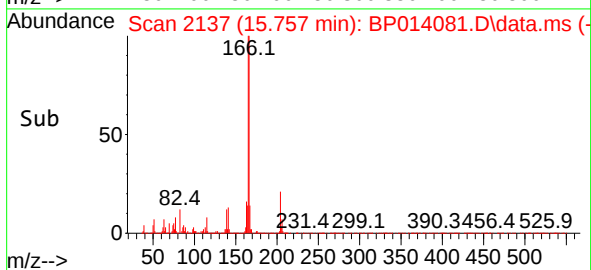
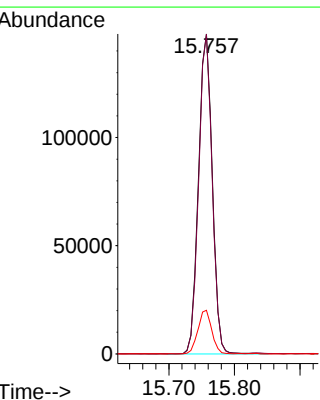
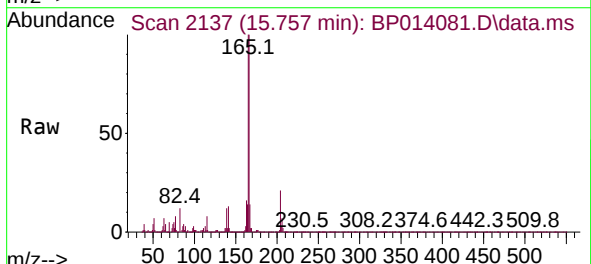
Manual Integrations  
APPROVED

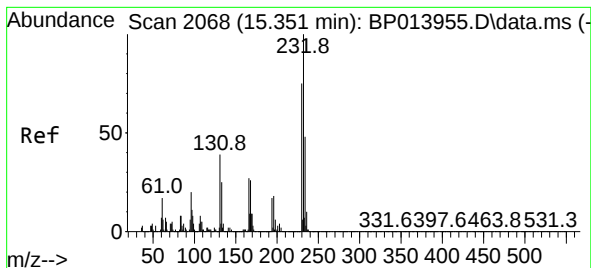
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#58  
Fluorene  
Concen: 6.573 ng  
RT: 15.757 min Scan# 2137  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:166 Resp: 215602  
Ion Ratio Lower Upper  
166 100  
165 99.8 78.1 117.1  
167 13.6 10.8 16.2





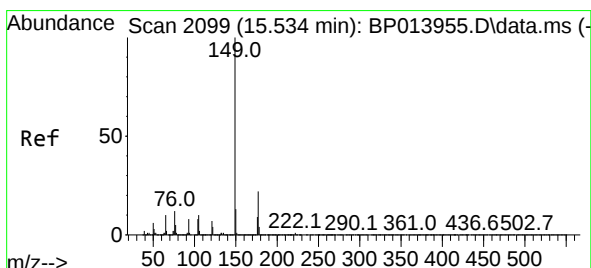
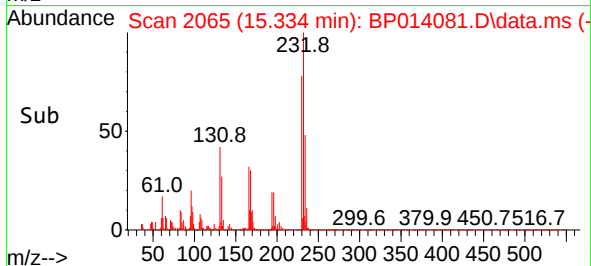
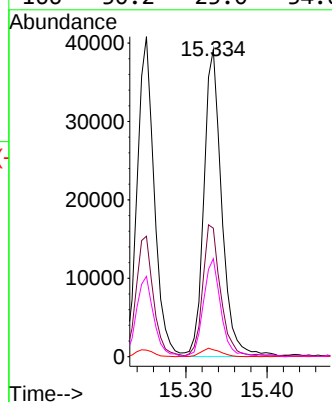
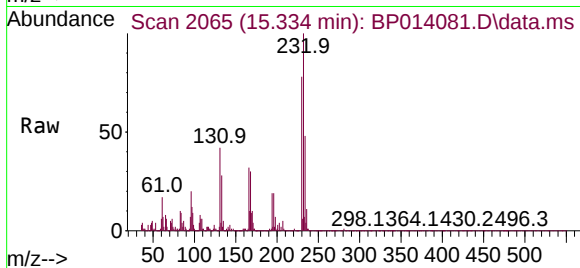
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 5.773 ng  
RT: 15.334 min Scan# 2065  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:232 Resp: 60060  
Ion Ratio Lower Upper  
232 100  
131 42.3 32.5 48.7  
130 2.9 1.9 2.9  
166 30.2 23.0 34.6

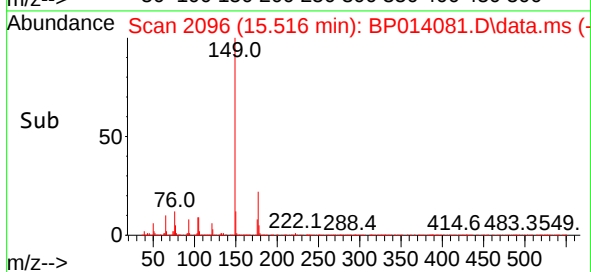
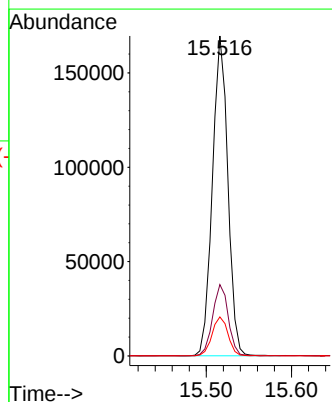
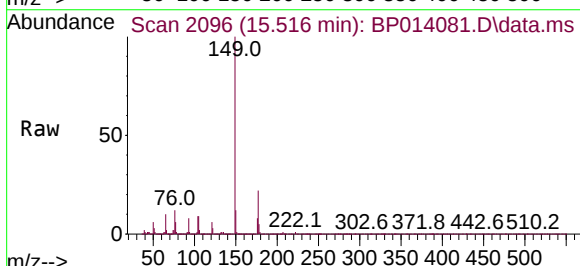
Manual Integrations  
APPROVED

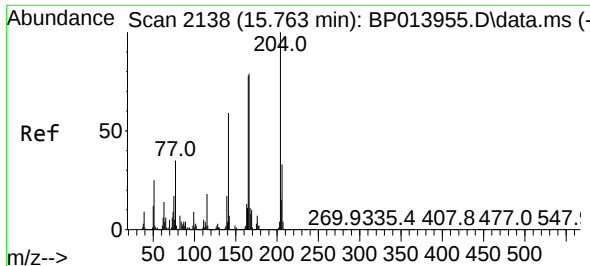
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#60  
Diethylphthalate  
Concen: 6.139 ng  
RT: 15.516 min Scan# 2096  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:149 Resp: 213608  
Ion Ratio Lower Upper  
149 100  
177 22.3 18.0 27.0  
150 12.2 10.3 15.5





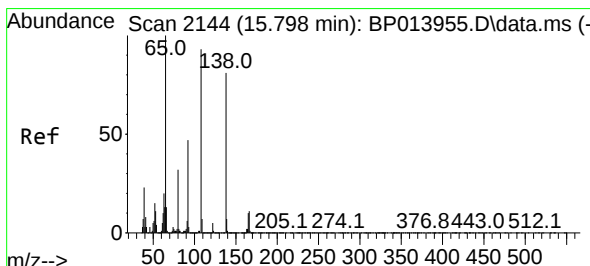
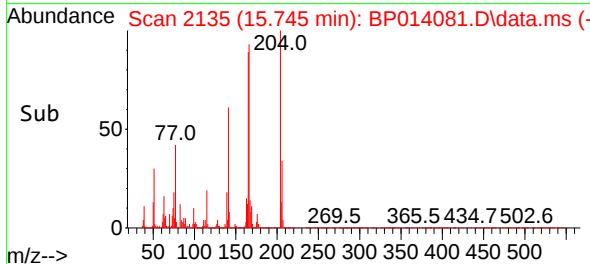
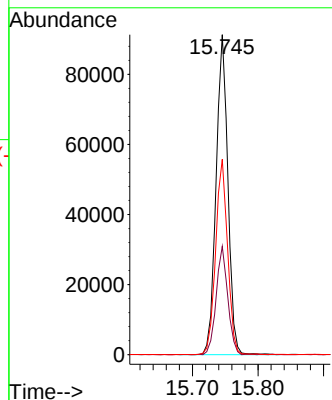
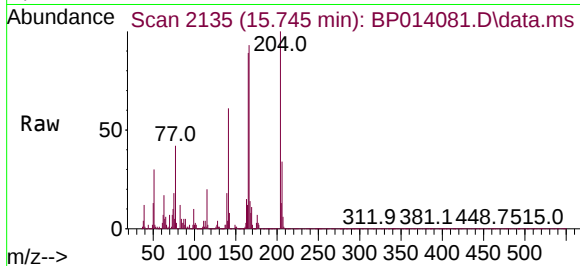
#61  
4-Chlorophenyl-phenylether  
Concen: 6.147 ng  
RT: 15.745 min Scan# 2113  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:204 Resp: 114292  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.2 39.4  
141 61.0 46.9 70.3

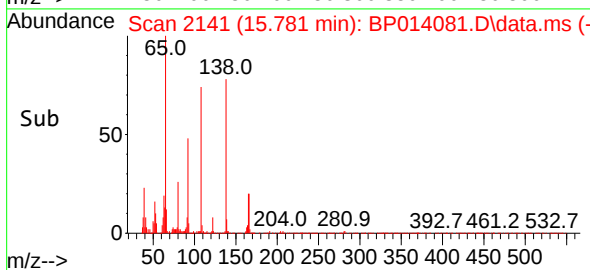
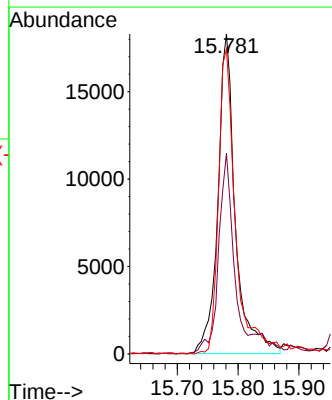
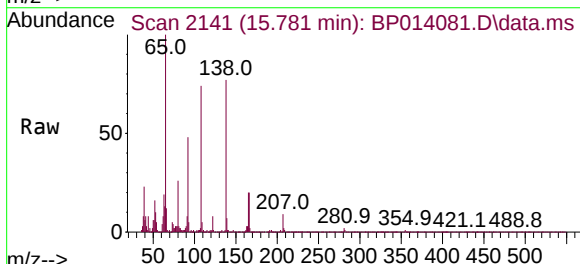
Manual Integrations  
APPROVED

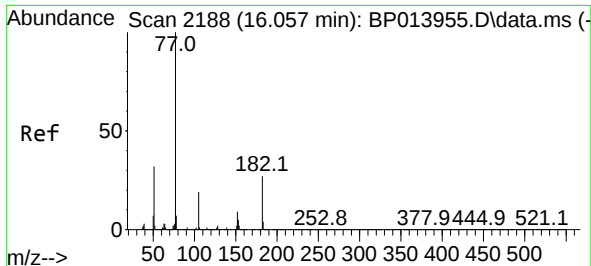
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#62  
4-Nitroaniline  
Concen: 5.075 ng  
RT: 15.781 min Scan# 2141  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

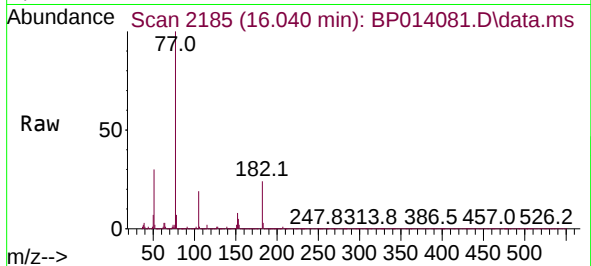
Tgt Ion:138 Resp: 36750  
Ion Ratio Lower Upper  
138 100  
92 62.7 37.9 77.9  
108 95.3 94.9 134.9





#63  
Azobenzene  
Concen: 6.550 ng  
RT: 16.040 min Scan# 2188  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

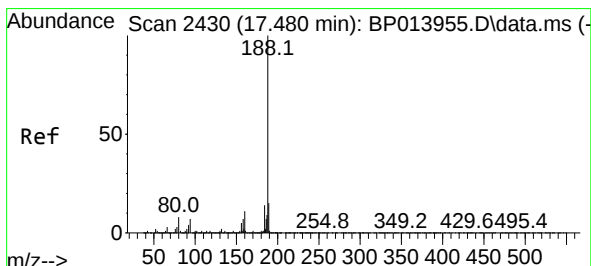
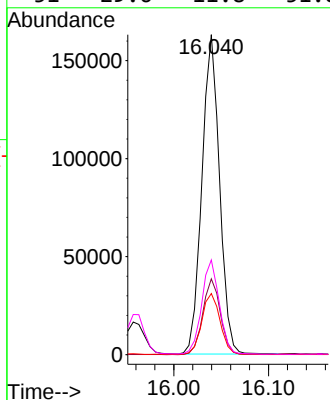
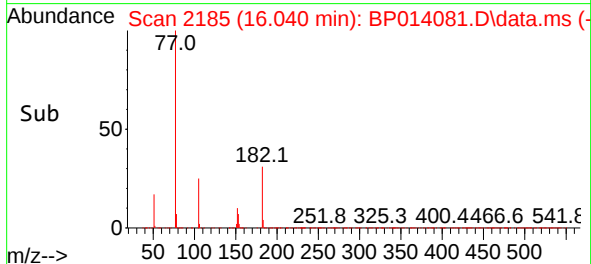
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023



Tgt Ion: 77 Resp: 210873  
Ion Ratio Lower Upper  
77 100  
182 23.7 6.9 46.9  
105 19.1 0.0 39.4  
51 29.6 11.8 51.8

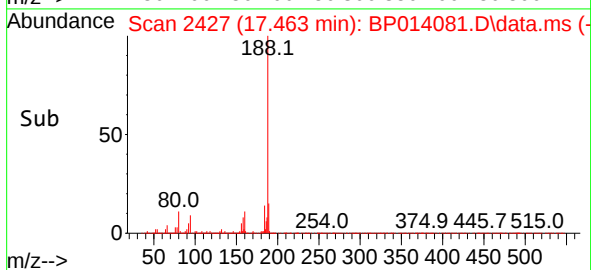
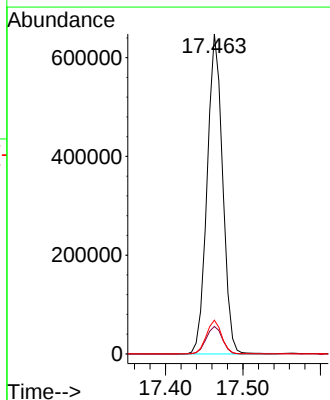
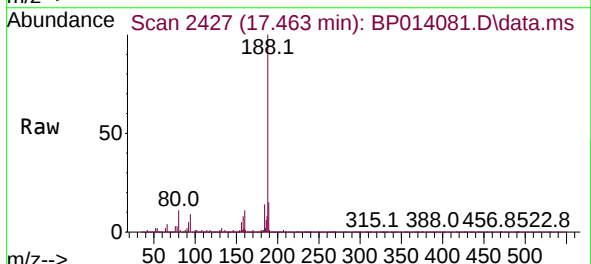
Manual Integrations  
APPROVED

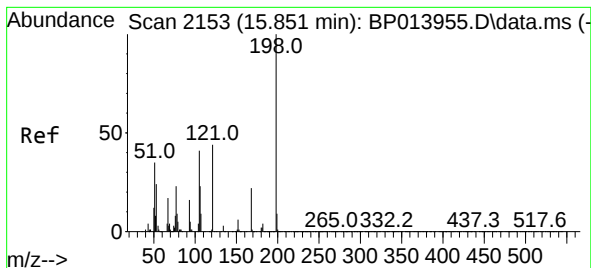
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.463 min Scan# 2427  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:188 Resp: 899712  
Ion Ratio Lower Upper  
188 100  
94 8.6 5.8 8.6  
80 10.5 6.6 9.8





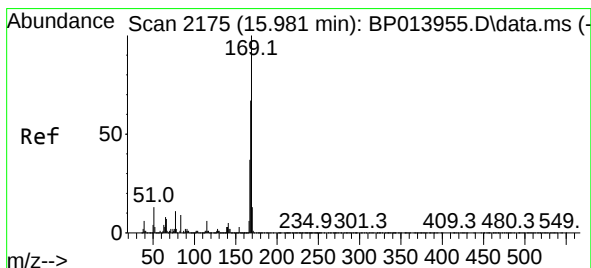
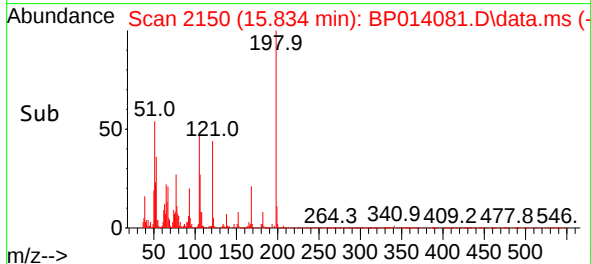
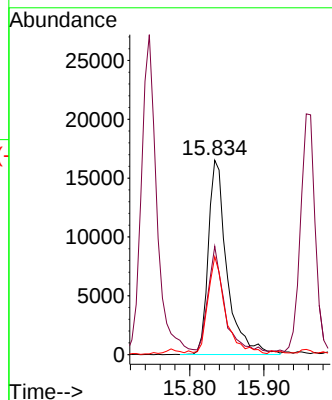
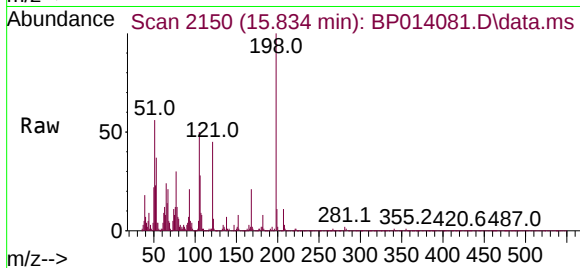
#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.321 ng  
RT: 15.834 min Scan# 2153  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:198 Resp: 28793  
Ion Ratio Lower Upper  
198 100  
51 55.7 22.1 62.1  
105 50.4 21.5 61.5

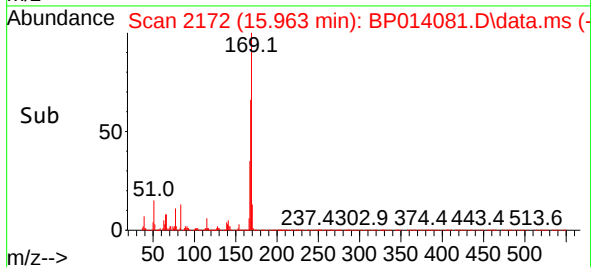
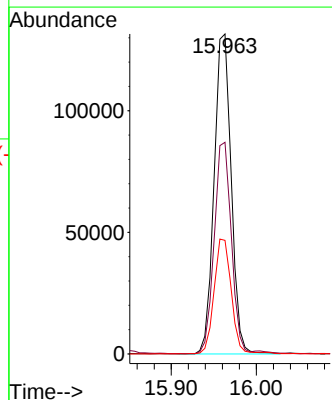
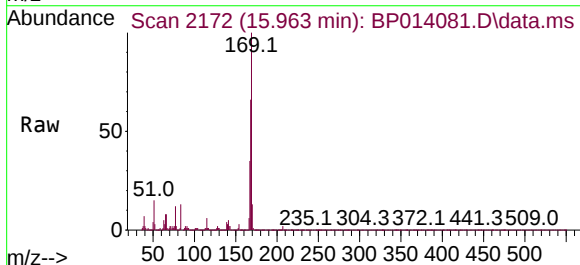
Manual Integrations  
APPROVED

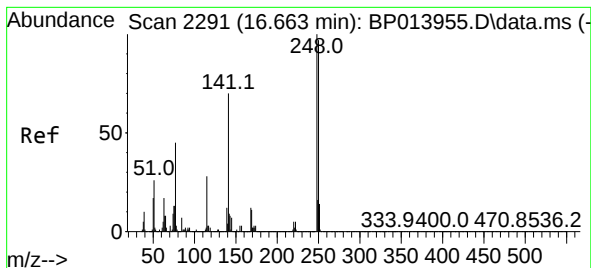
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#66  
n-Nitrosodiphenylamine  
Concen: 6.442 ng  
RT: 15.963 min Scan# 2172  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:169 Resp: 183143  
Ion Ratio Lower Upper  
169 100  
168 66.1 54.0 81.0  
167 35.5 29.4 44.2





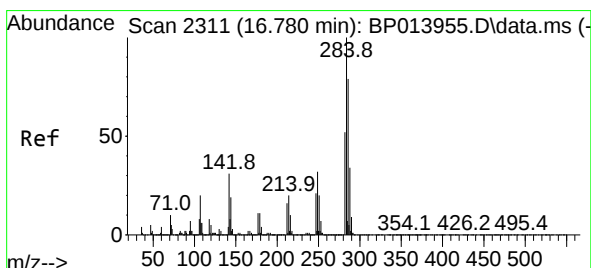
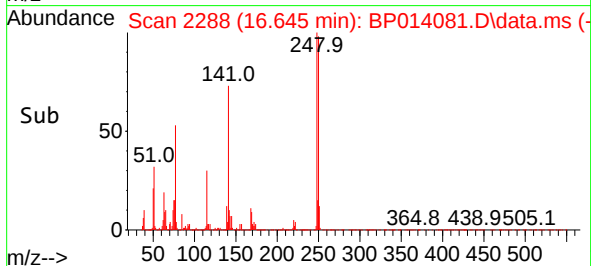
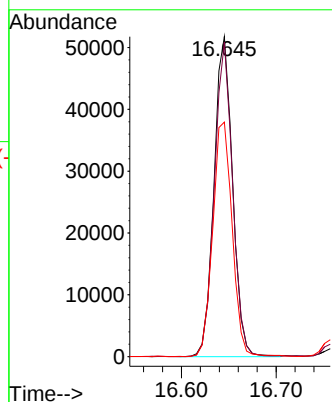
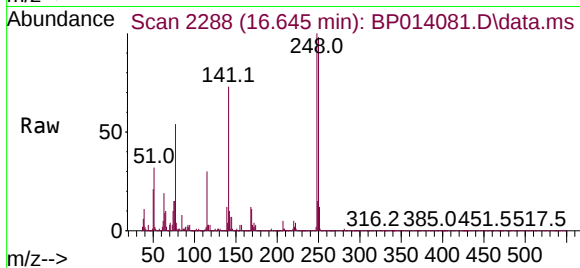
#67  
4-Bromophenyl-phenylether  
Concen: 5.930 ng  
RT: 16.645 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:248 Resp: 70579  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.9 116.9  
141 73.3 56.0 84.0

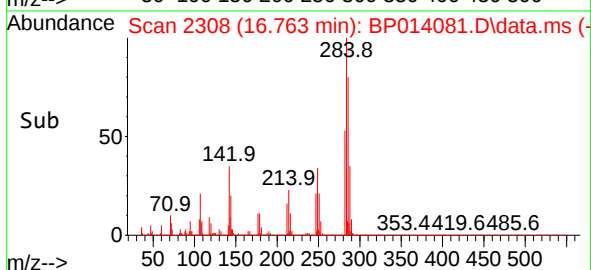
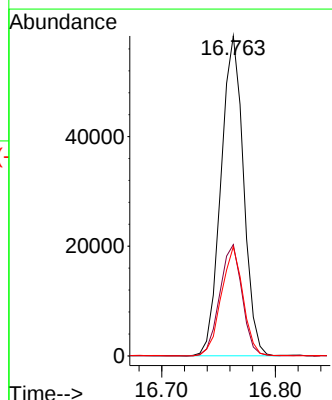
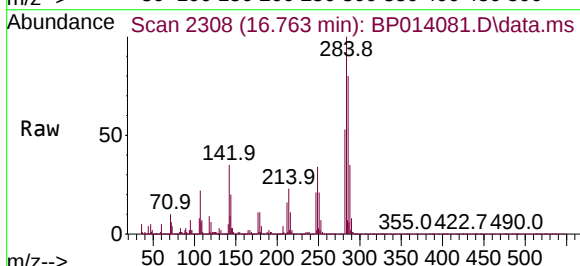
Manual Integrations  
APPROVED

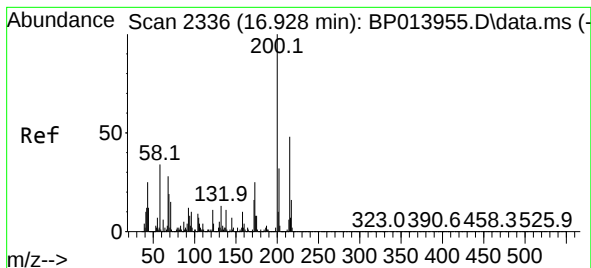
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#68  
Hexachlorobenzene  
Concen: 6.309 ng  
RT: 16.763 min Scan# 2308  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:284 Resp: 80479  
Ion Ratio Lower Upper  
284 100  
142 34.8 24.8 37.2  
249 34.1 25.7 38.5





#69

Atrazine

Concen: 6.438 ng

RT: 16.910 min Scan# 2333

Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

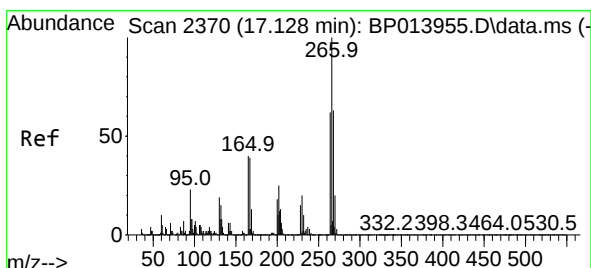
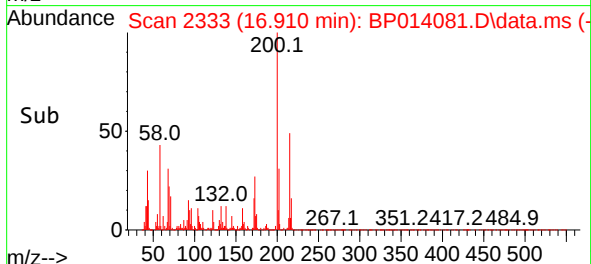
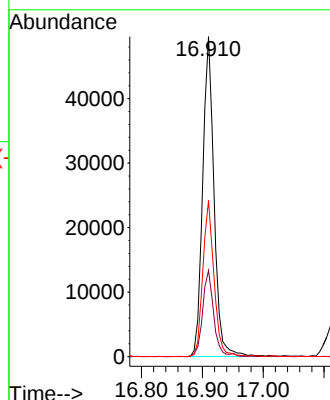
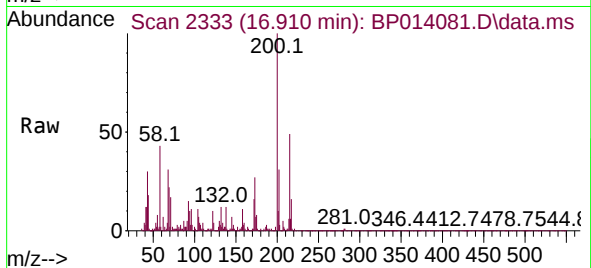
ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion:200 Resp: 6425  
 Ion Ratio Lower Upper  
 200 100  
 173 26.9 5.5 45.5  
 215 48.8 27.9 67.9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023  
 Supervised By :Jagrut Upadhyay 03/15/2023



#70

Pentachlorophenol

Concen: 4.526 ng

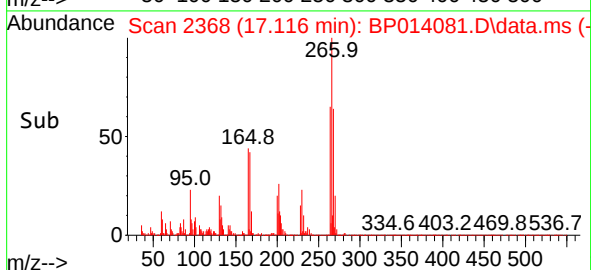
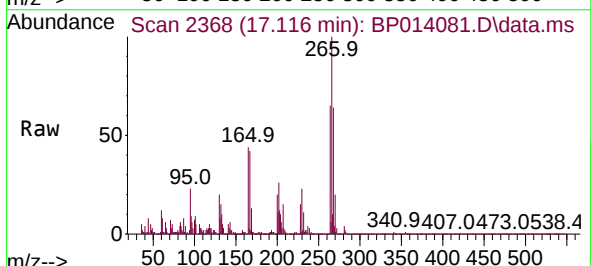
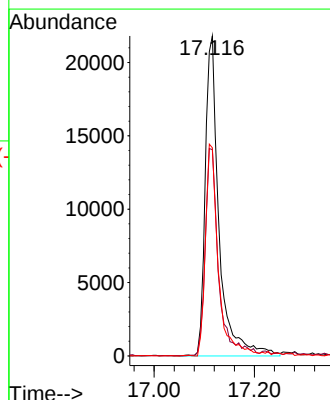
RT: 17.116 min Scan# 2368

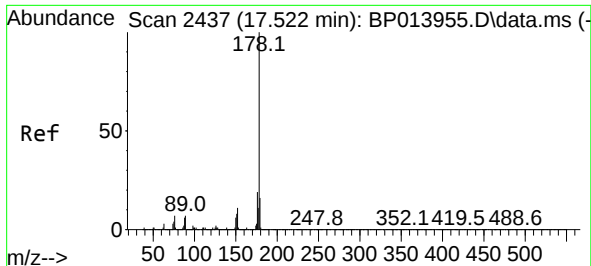
Delta R.T. 0.000 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Tgt Ion:266 Resp: 41638  
 Ion Ratio Lower Upper  
 266 100  
 268 64.5 50.4 75.6  
 264 65.0 49.2 73.8





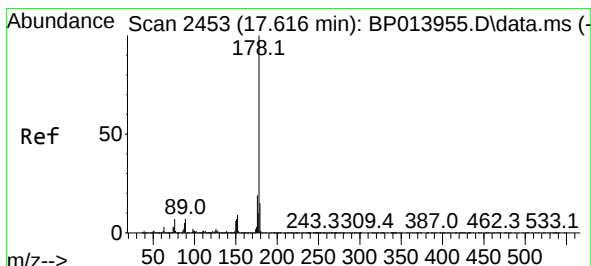
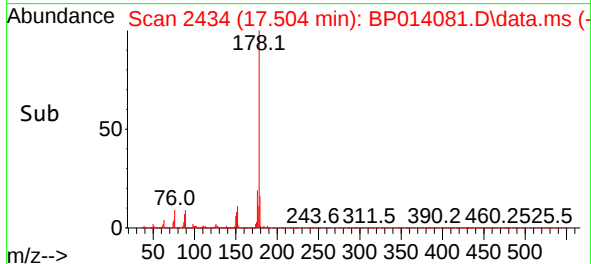
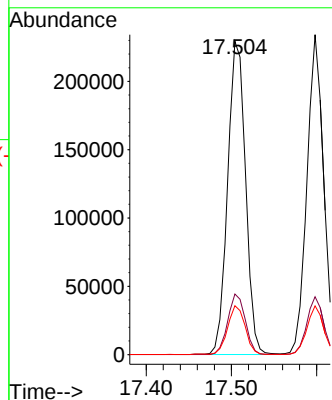
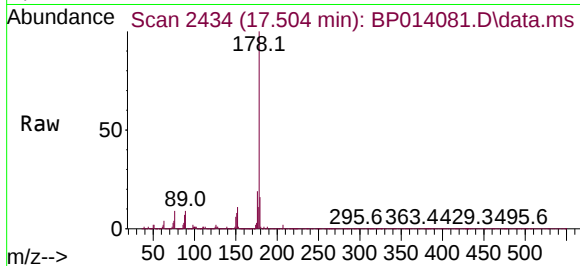
#71  
Phenanthrene  
Concen: 6.669 ng  
RT: 17.504 min Scan# 2434  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:178 Resp: 335210  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.2  
179 15.6 12.6 19.0

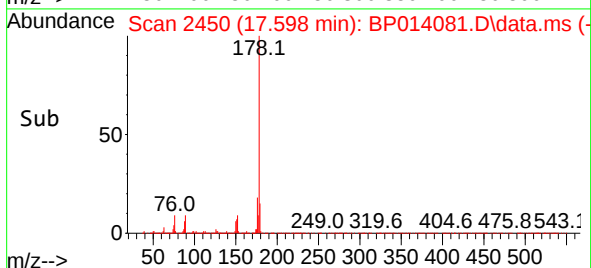
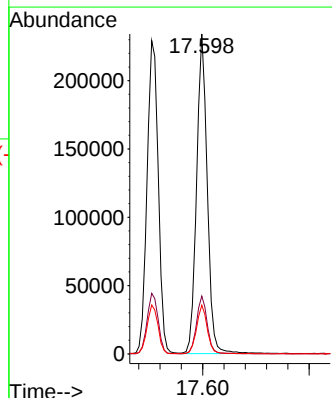
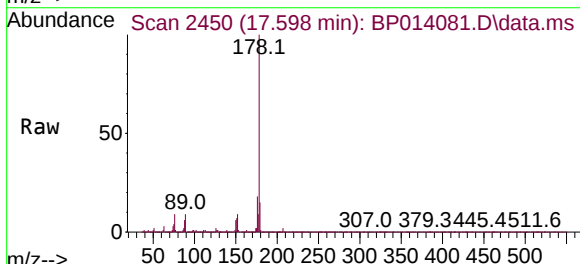
Manual Integrations  
APPROVED

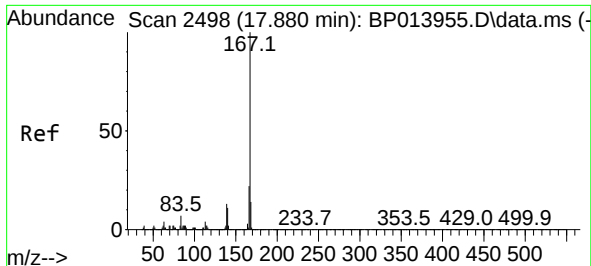
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#72  
Anthracene  
Concen: 6.339 ng  
RT: 17.598 min Scan# 2450  
Delta R.T. -0.006 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:178 Resp: 325551  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.9 22.3  
179 15.2 12.1 18.1





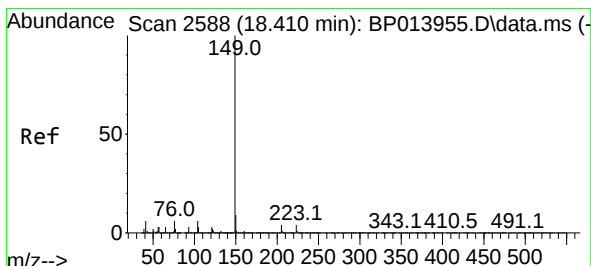
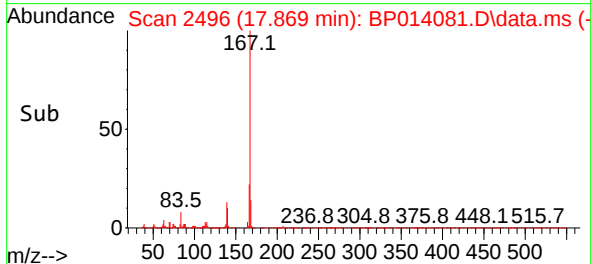
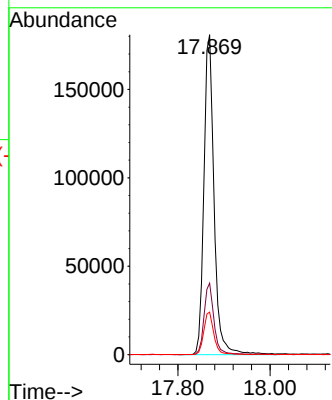
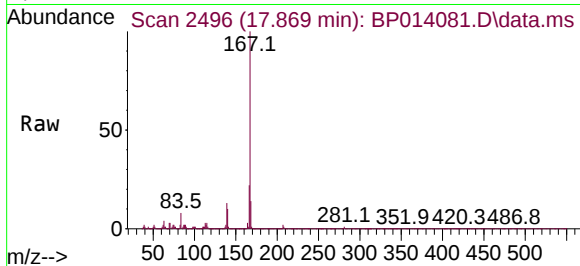
#73  
 Carbazole  
 Concen: 6.234 ng  
 RT: 17.869 min Scan# 2498  
 Delta R.T. 0.000 min  
 Lab File: BP014081.D  
 Acq: 14 Mar 2023 13:24

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03-QT1-2023

Tgt Ion:167 Resp: 276188  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.2 25.8  
 139 13.3 10.5 15.7

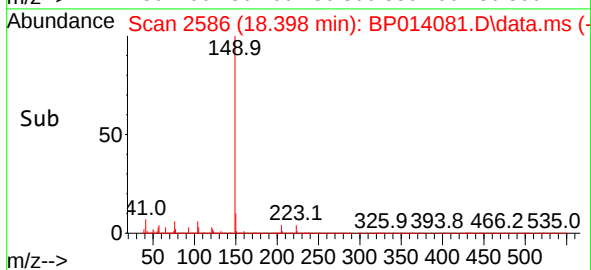
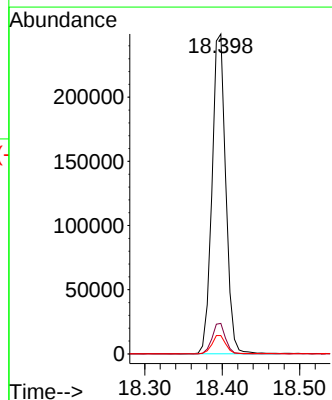
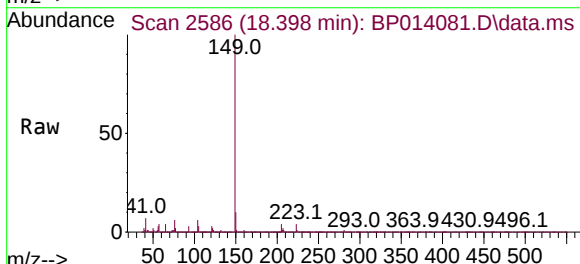
Manual Integrations  
 APPROVED

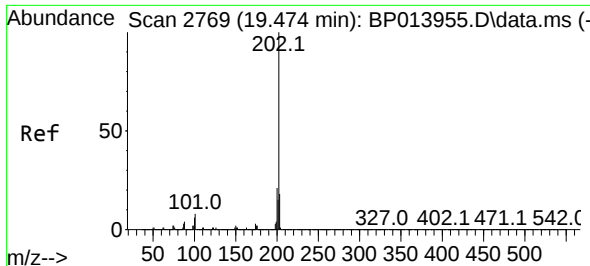
Reviewed By :Yogesh Patel 03/15/2023  
 Supervised By :Jagrut Upadhyay 03/15/2023



#74  
 Di-n-butylphthalate  
 Concen: 5.545 ng  
 RT: 18.398 min Scan# 2586  
 Delta R.T. 0.000 min  
 Lab File: BP014081.D  
 Acq: 14 Mar 2023 13:24

Tgt Ion:149 Resp: 307126  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.2 10.8  
 104 5.7 4.6 7.0





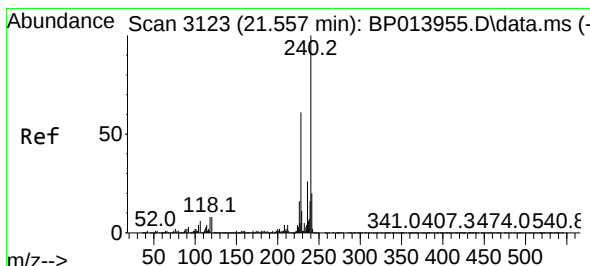
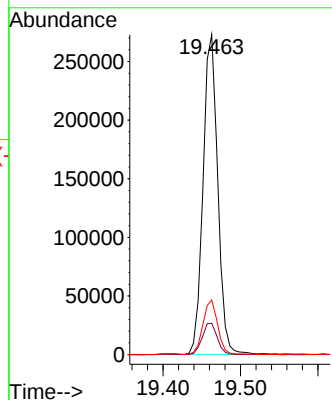
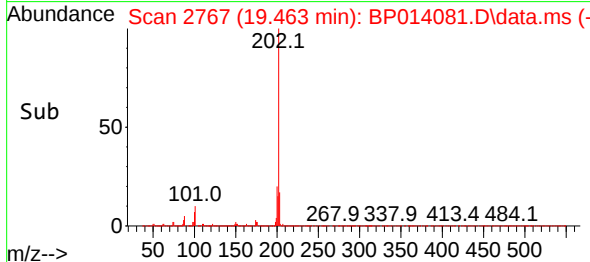
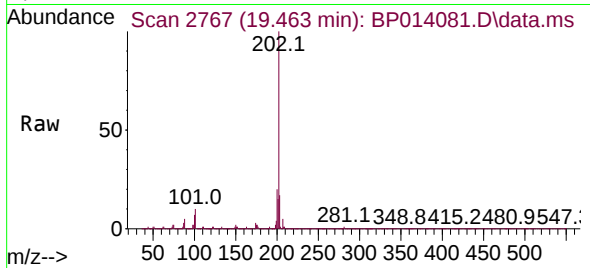
#75  
Fluoranthene  
Concen: 5.985 ng  
RT: 19.463 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:202 Resp: 359562  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 27.9  
203 17.1 0.0 37.7

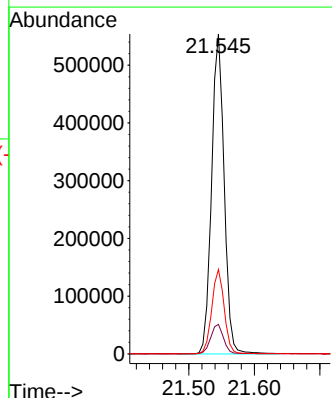
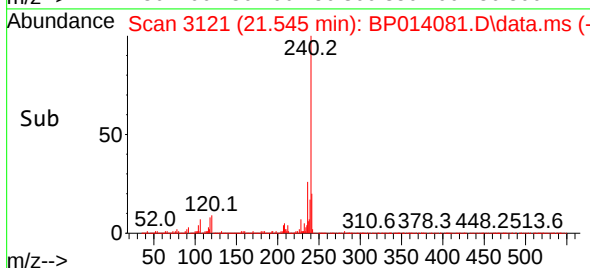
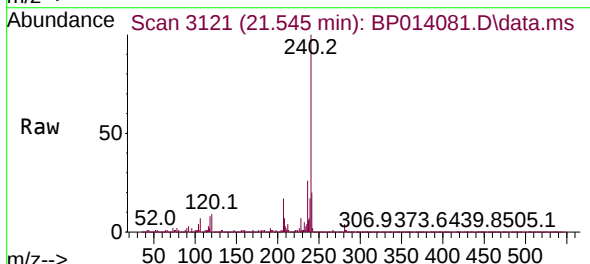
Manual Integrations  
APPROVED

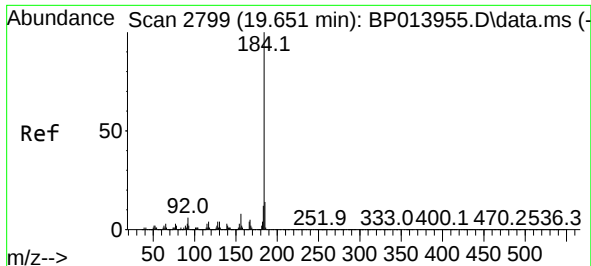
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.545 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:240 Resp: 737263  
Ion Ratio Lower Upper  
240 100  
120 9.2 6.4 9.6  
236 26.4 21.2 31.8





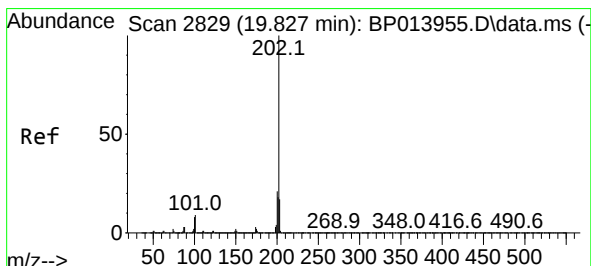
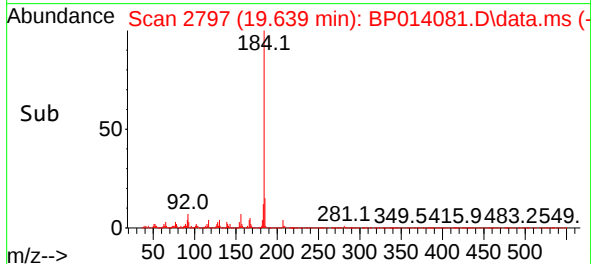
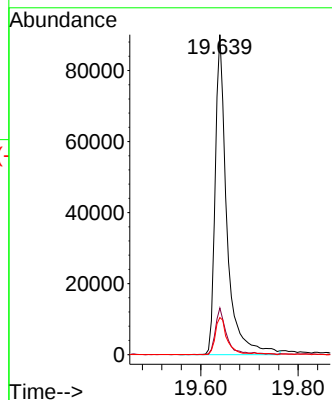
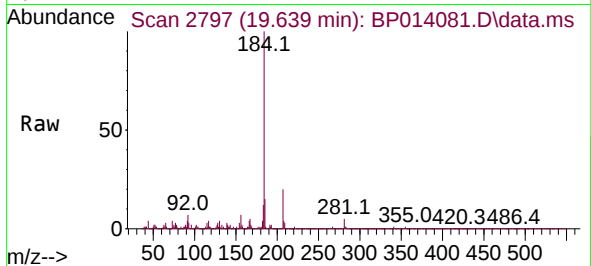
#77  
Benzidine  
Concen: 11.294 ng  
RT: 19.639 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:184 Resp: 15026  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.6 17.4  
183 11.6 9.7 14.5

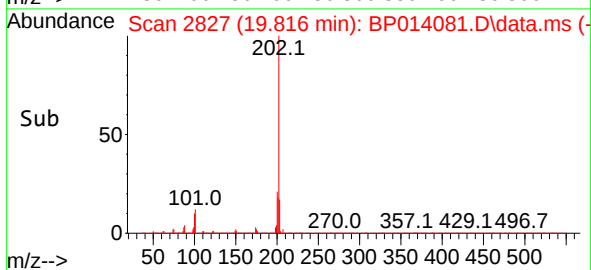
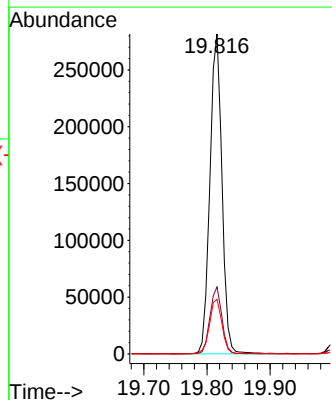
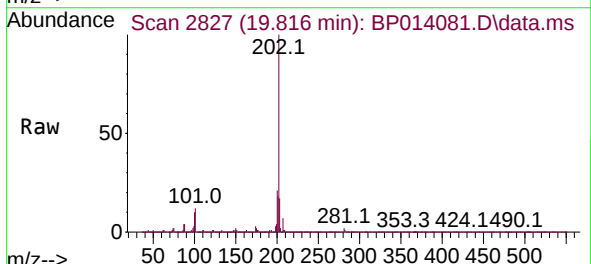
Manual Integrations  
APPROVED

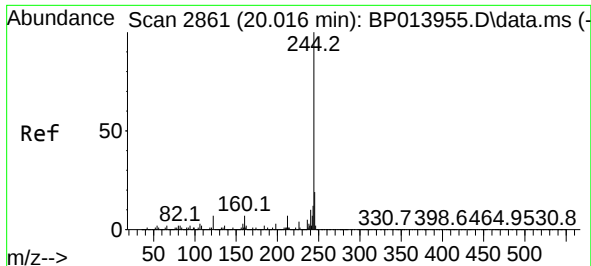
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#78  
Pyrene  
Concen: 6.587 ng  
RT: 19.816 min Scan# 2827  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

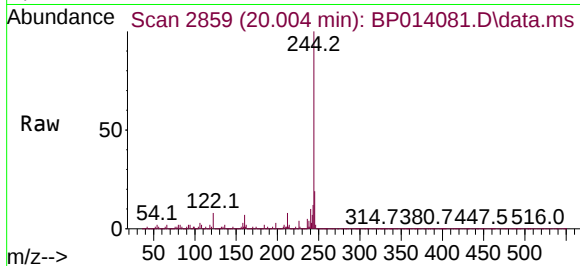
Tgt Ion:202 Resp: 372755  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.9 25.3  
203 17.1 13.9 20.9





#79  
 Terphenyl-d14  
 Concen: 75.453 ng  
 RT: 20.004 min Scan# 2861  
 Delta R.T. 0.000 min  
 Lab File: BP014081.D  
 Acq: 14 Mar 2023 13:24

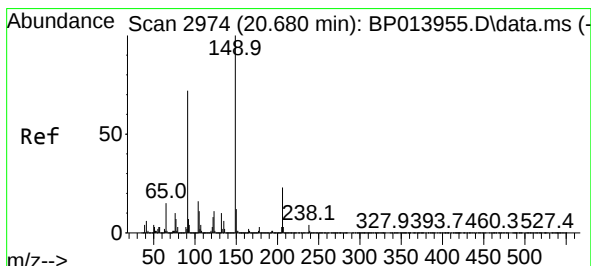
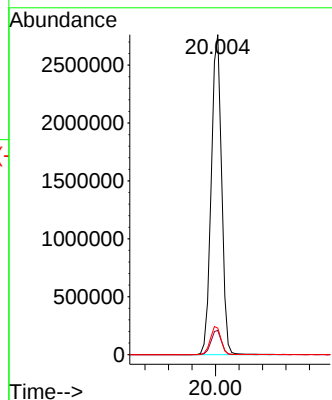
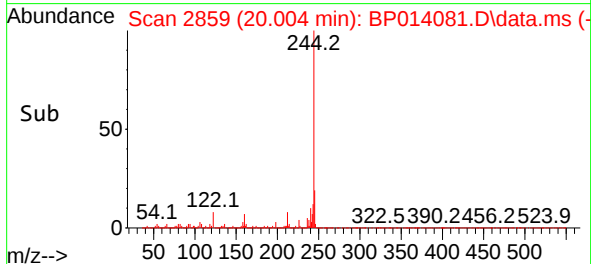
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03-QT1-2023



Tgt Ion:244 Resp: 3373592  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.0 9.0  
 122 8.3 5.8 8.6

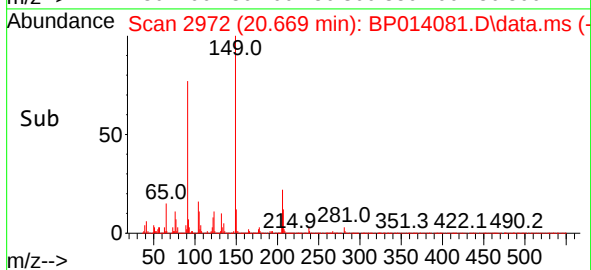
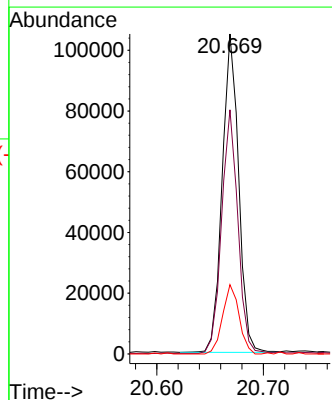
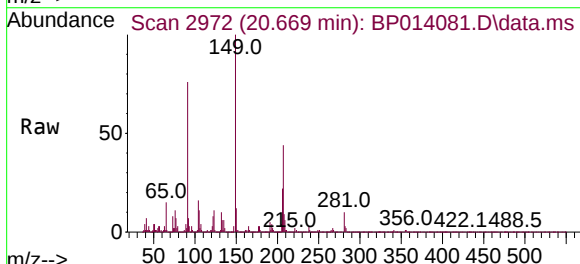
Manual Integrations  
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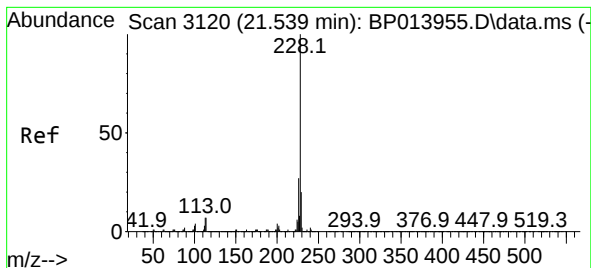
Reviewed By :Yogesh Patel 03/15/2023  
 Supervised By :Jagrut Upadhyay 03/15/2023



#80  
 Butylbenzylphthalate  
 Concen: 5.254 ng  
 RT: 20.669 min Scan# 2972  
 Delta R.T. 0.000 min  
 Lab File: BP014081.D  
 Acq: 14 Mar 2023 13:24

Tgt Ion:149 Resp: 112725  
 Ion Ratio Lower Upper  
 149 100  
 91 76.3 58.0 87.0  
 206 21.6 18.7 28.1





#81

Benzo(a)anthracene

Concen: 6.179 ng

RT: 21.527 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

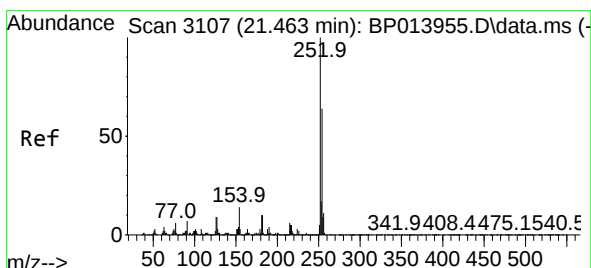
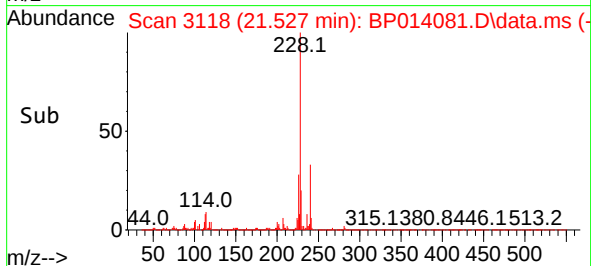
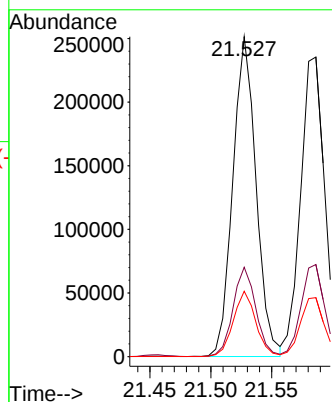
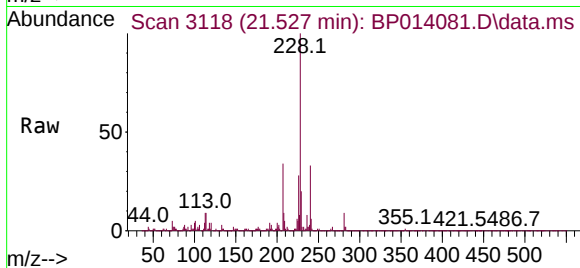
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 334245 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.9  | 21.8  | 32.8   |
| 229       | 20.4  | 15.8  | 23.6   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#82

3,3'-Dichlorobenzidine

Concen: 6.460 ng

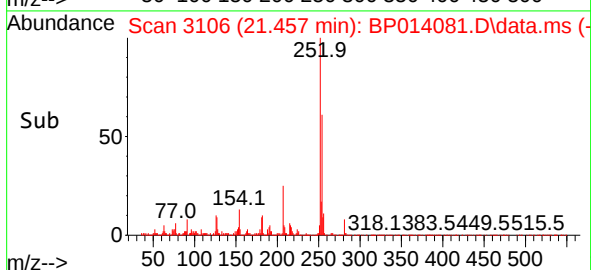
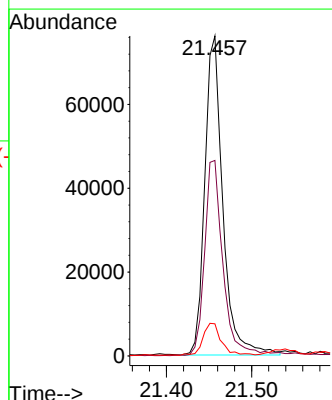
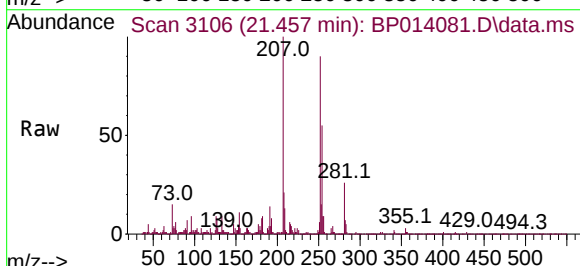
RT: 21.457 min Scan# 3106

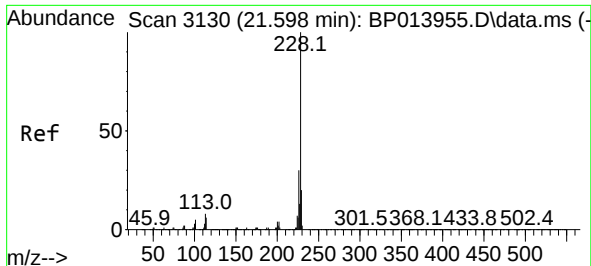
Delta R.T. 0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 111826 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 61.1  | 51.0  | 76.6   |
| 126       | 10.0  | 7.0   | 10.6   |





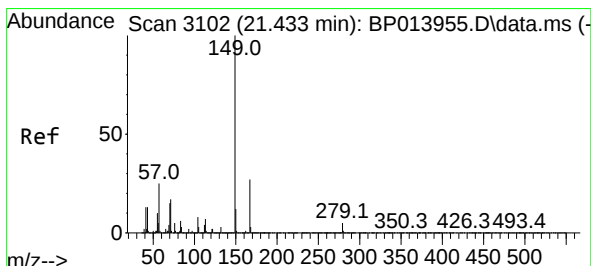
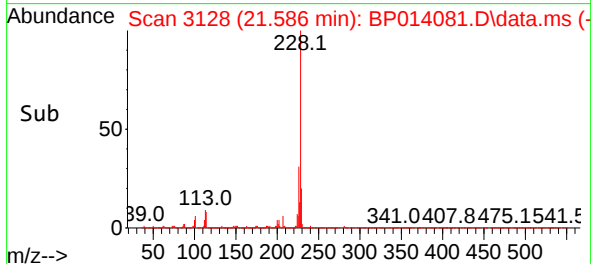
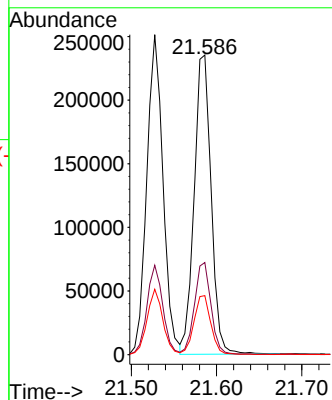
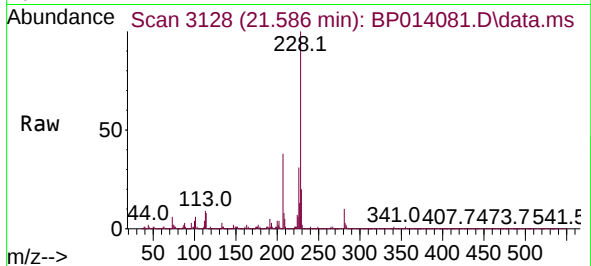
#83  
Chrysene  
Concen: 6.346 ng  
RT: 21.586 min Scan# 3130  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:228 Resp: 325091  
Ion Ratio Lower Upper  
228 100  
226 30.7 24.2 36.4  
229 19.7 15.8 23.8

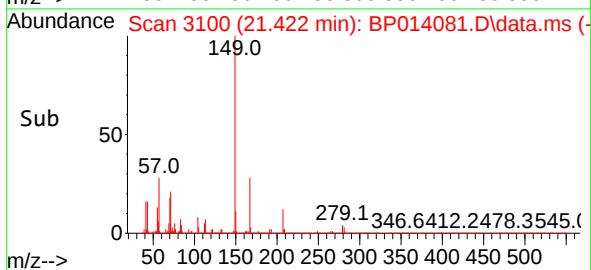
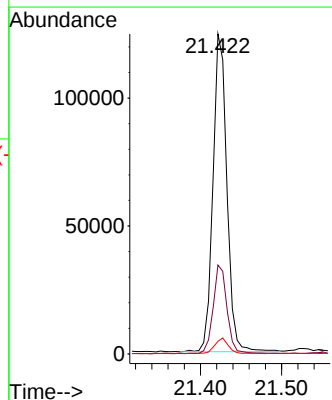
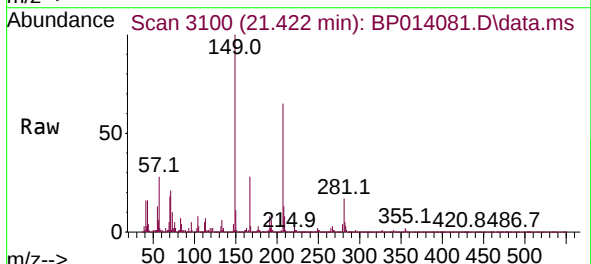
Manual Integrations  
APPROVED

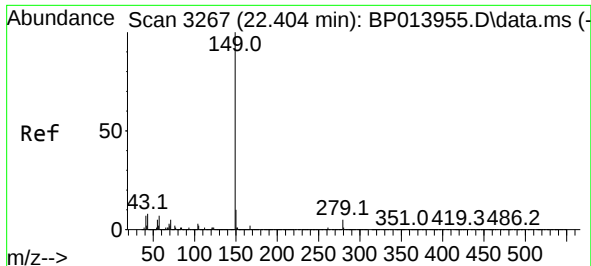
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.714 ng  
RT: 21.422 min Scan# 3100  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:149 Resp: 148350  
Ion Ratio Lower Upper  
149 100  
167 27.8 21.8 32.6  
279 3.9 4.0 6.0





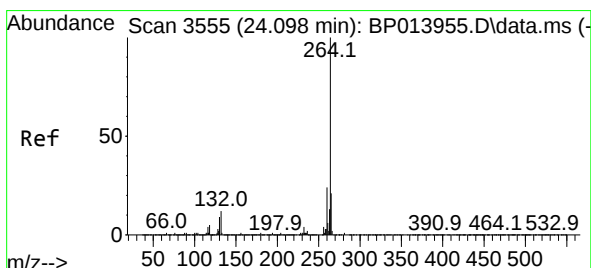
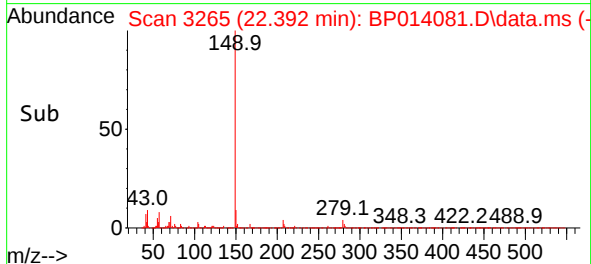
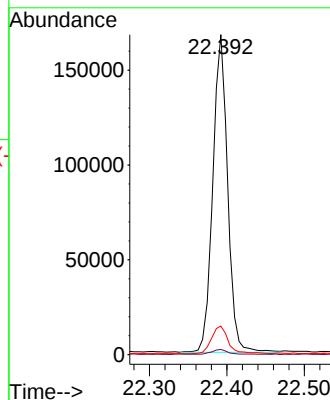
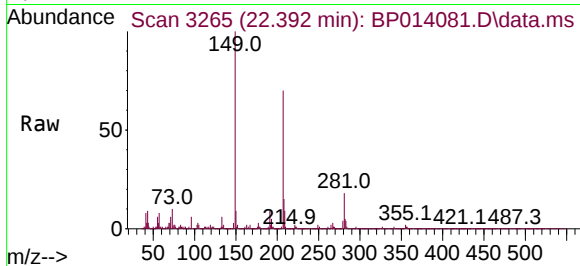
#85  
Di-n-octyl phthalate  
Concen: 4.350 ng  
RT: 22.392 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2023

Tgt Ion:149 Resp: 22221  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 10.0 6.4 9.6

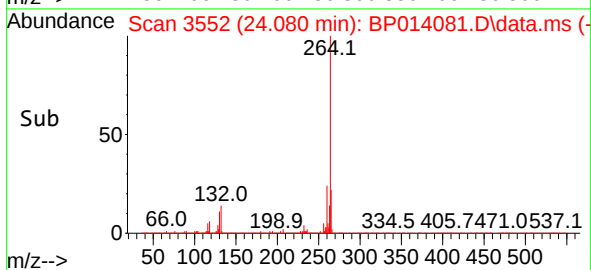
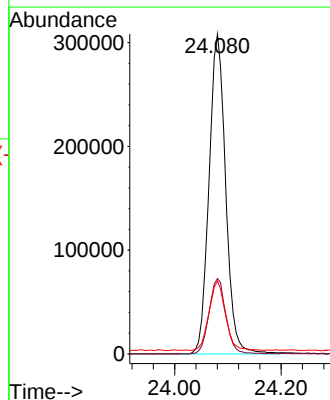
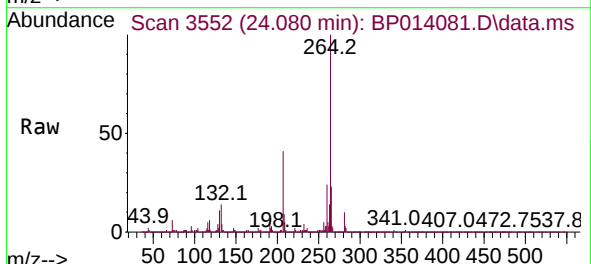
Manual Integrations  
APPROVED

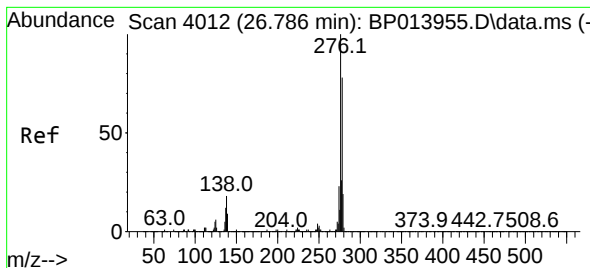
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.080 min Scan# 3552  
Delta R.T. 0.000 min  
Lab File: BP014081.D  
Acq: 14 Mar 2023 13:24

Tgt Ion:264 Resp: 669502  
Ion Ratio Lower Upper  
264 100  
260 23.5 19.4 29.2  
265 22.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.736 ng

RT: 26.745 min Scan# 4012

Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

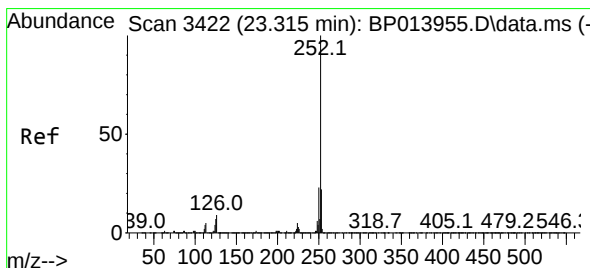
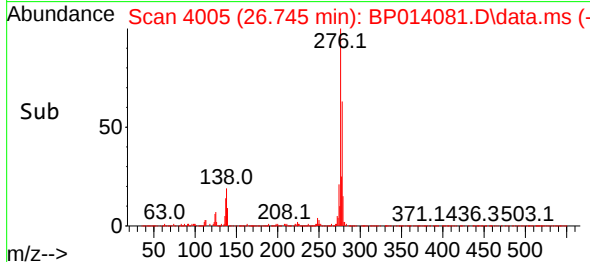
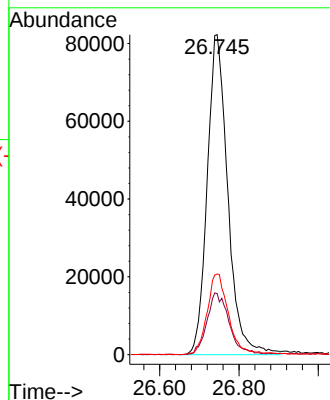
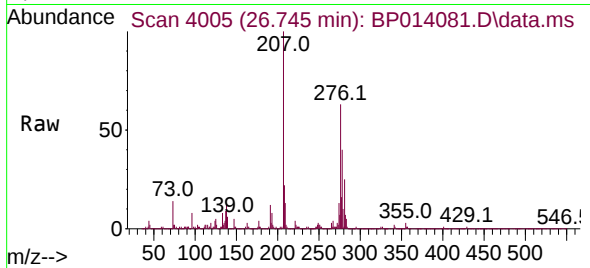
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 296745 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 20.7  | 13.8  | 20.8   |
| 277       | 25.7  | 20.4  | 30.6   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#88

Benzo(b)fluoranthene

Concen: 6.516 ng m

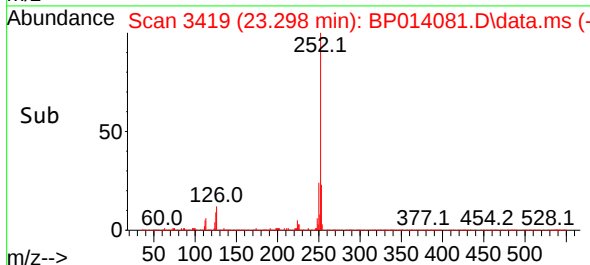
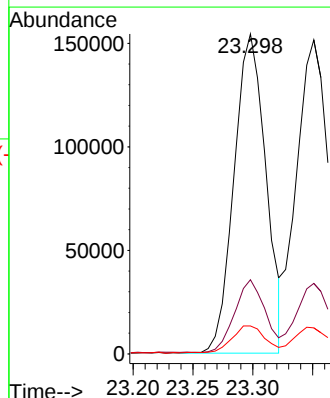
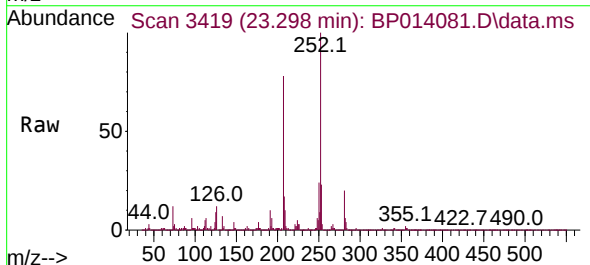
RT: 23.298 min Scan# 3419

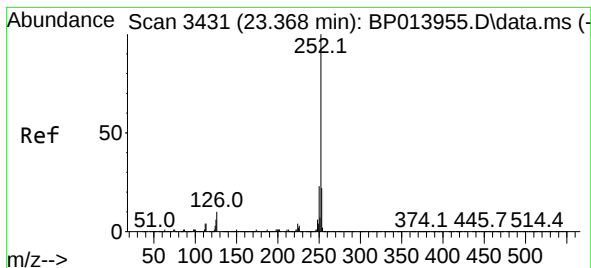
Delta R.T. 0.000 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 285672 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 23.2  | 17.5  | 26.3   |
| 125       | 8.8   | 5.6   | 8.4    |





#89

Benzo(k)fluoranthene

Concen: 6.787 ng

RT: 23.351 min Scan# 3431

Delta R.T. 0.000 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

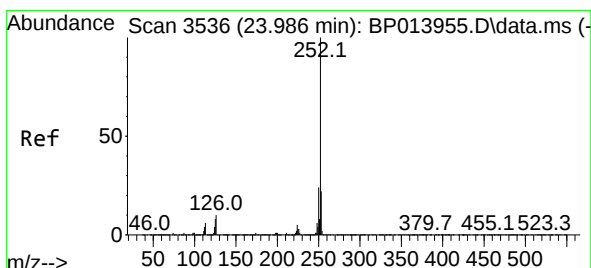
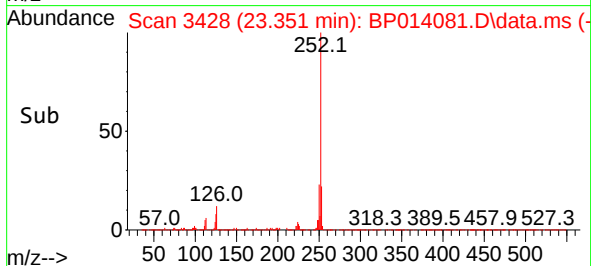
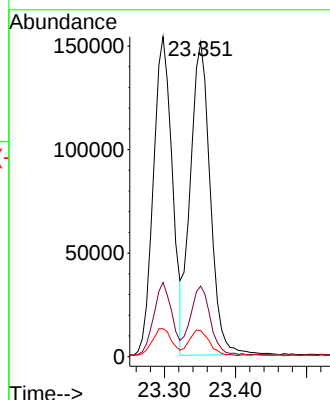
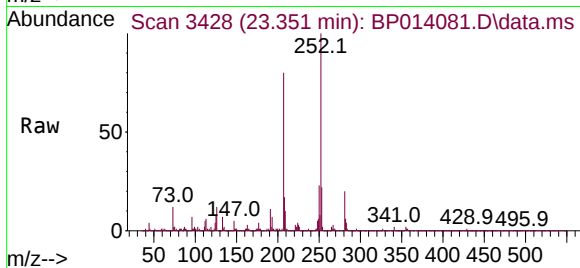
|             |              |
|-------------|--------------|
| Tgt Ion:252 | Resp: 295021 |
| Ion Ratio   | Lower Upper  |
| 252 100     |              |
| 253 22.5    | 17.4 26.0    |
| 125 8.3     | 5.4 8.0      |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#90

Benzo(a)pyrene

Concen: 5.687 ng

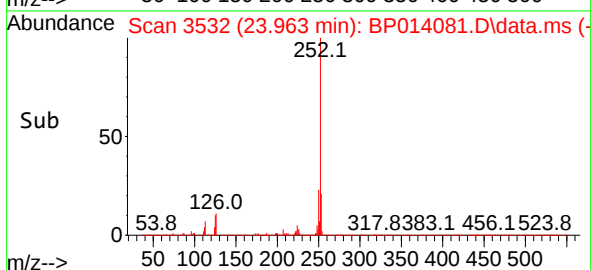
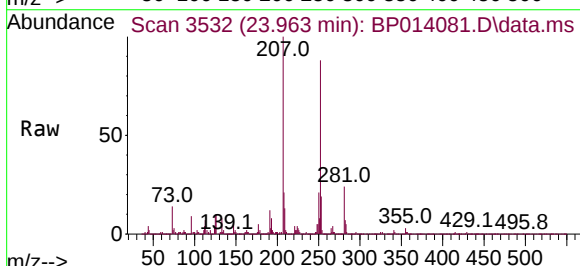
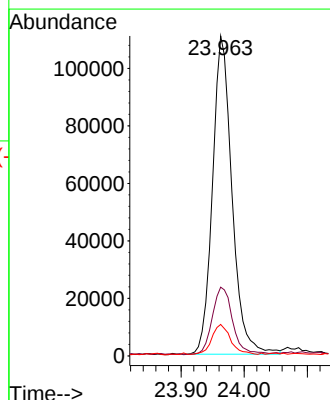
RT: 23.963 min Scan# 3532

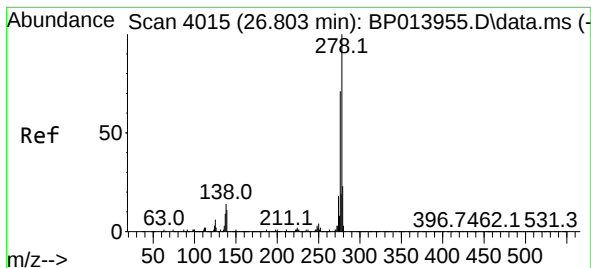
Delta R.T. -0.006 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

|             |              |
|-------------|--------------|
| Tgt Ion:252 | Resp: 237814 |
| Ion Ratio   | Lower Upper  |
| 252 100     |              |
| 253 21.5    | 17.4 26.2    |
| 125 9.8     | 6.2 9.4      |





#91

Dibenzo(a,h)anthracene

Concen: 5.757 ng

RT: 26.762 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

Instrument :

BNP\_P

ClientSampleId :

MDL-WATER-03-QT1-2023

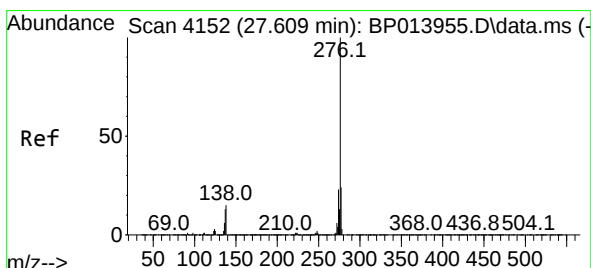
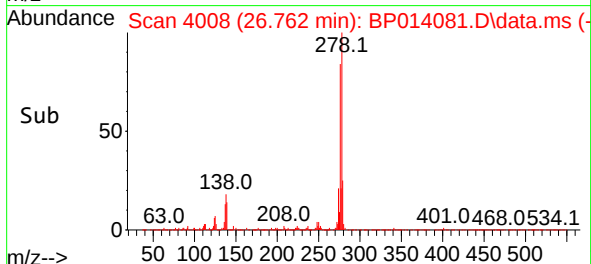
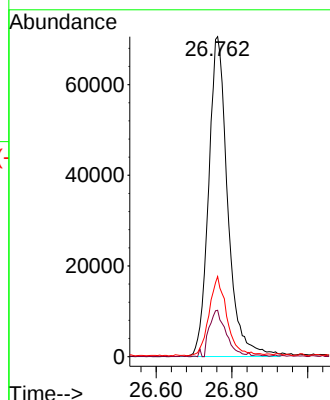
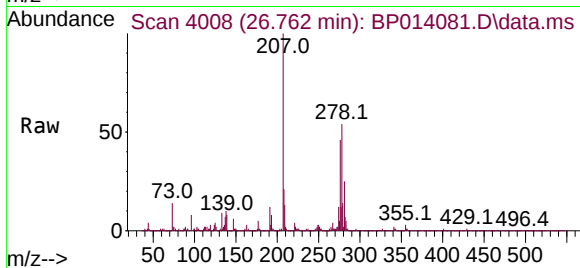
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 24757 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 14.5  | 8.7   | 13.1  |
| 279       | 25.0  | 18.8  | 28.2  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#92

Benzo(g,h,i)perylene

Concen: 5.762 ng

RT: 27.568 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BP014081.D

Acq: 14 Mar 2023 13:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 245570 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 25.1  | 19.4  | 29.0   |
| 138       | 17.3  | 12.2  | 18.4   |

