

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121322\  
 Data File : BP013098.D  
 Acq On : 13 Dec 2022 14:09  
 Operator : CG/JU  
 Sample : N4955-08  
 Misc : LOQ-WATER-5ppm  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Quant Time: Dec 14 04:57:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP121322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 14 04:56:58 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022  
 Supervised By :mohammad ahmed 12/14/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 532112   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.781 | 136  | 2123106  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.610 | 164  | 1410490  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.369 | 188  | 3167802  | 20.000  | ng    | 0.01     |
| 76) Chrysene-d12              | 21.457 | 240  | 2963259  | 20.000  | ng    | 0.01     |
| 86) Perylene-d12              | 23.951 | 264  | 2827326  | 20.000  | ng    | 0.02     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.511  | 112  | 2901113  | 99.617  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.122  | 99   | 3780680  | 99.407  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.134  | 82   | 2768793  | 71.495  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.104 | 330  | 1953397  | 114.865 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.234 | 172  | 7191324  | 69.226  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.922 | 244  | 11028495 | 73.425  | ng    | 0.01     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.381  | 88   | 60569    | 4.694   | ng    | 99       |
| 3) Pyridine                   | 3.799  | 79   | 173340   | 4.730   | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.699  | 42   | 88534    | 5.391   | ng    | # 92     |
| 6) Aniline                    | 7.287  | 93   | 277557   | 6.027   | ng    | 98       |
| 8) 2-Chlorophenol             | 7.522  | 128  | 187416   | 5.459   | ng    | 95       |
| 9) Benzaldehyde               | 7.099  | 77   | 133437m  | 5.847   | ng    |          |
| 10) Phenol                    | 7.146  | 94   | 230776   | 5.421   | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.387  | 93   | 190745   | 5.565   | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.852  | 146  | 216362   | 5.417   | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.999  | 146  | 222703   | 5.474   | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.322  | 146  | 211093   | 5.467   | ng    | 97       |
| 15) Benzyl Alcohol            | 8.205  | 79   | 147490   | 5.346   | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.499  | 45   | 289376   | 5.829   | ng    | 97       |
| 17) 2-Methylphenol            | 8.410  | 107  | 141262   | 5.020   | ng    | 96       |
| 18) Hexachloroethane          | 9.052  | 117  | 73088    | 5.305   | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.775  | 70   | 142338   | 5.763   | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.734  | 107  | 186530   | 4.876   | ng    | 97       |
| 22) Acetophenone              | 8.793  | 105  | 248398   | 4.702   | ng    | # 98     |
| 24) Nitrobenzene              | 9.175  | 77   | 225376   | 5.584   | ng    | 99       |
| 25) Isophorone                | 9.704  | 82   | 372998   | 5.671   | ng    | 100      |
| 26) 2-Nitrophenol             | 9.893  | 139  | 80326    | 4.348   | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.946  | 122  | 158300   | 5.688   | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.187 | 93   | 260965   | 6.187   | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.422 | 162  | 164213   | 4.781   | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.646 | 180  | 212508   | 5.242   | ng    | 99       |
| 31) Naphthalene               | 10.834 | 128  | 618924   | 5.324   | ng    | 99       |
| 32) Benzoic acid              | 10.010 | 122  | 50178    | 2.285   | ng    | 95       |
| 33) 4-Chloroaniline           | 10.946 | 127  | 232895   | 5.372   | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.116 | 225  | 131752   | 5.094   | ng    | 99       |
| 35) Caprolactam               | 11.728 | 113  | 38091    | 4.295   | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.057 | 107  | 167801   | 5.230   | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.440 | 142  | 432020   | 5.526   | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.657 | 142  | 420664   | 5.525   | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.804 | 216  | 211969   | 4.212   | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.781 | 237  | 117521   | 4.632   | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 13.040 | 196  | 142653   | 4.496   | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121322\  
 Data File : BP013098.D  
 Acq On : 13 Dec 2022 14:09  
 Operator : CG/JU  
 Sample : N4955-08  
 Misc : LOQ-WATER-5ppm  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Quant Time: Dec 14 04:57:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP121322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 14 04:56:58 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

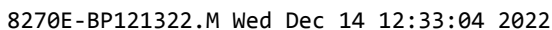
Reviewed By :Jagrut Upadhyay 12/14/2022  
 Supervised By :mohammad ahmed 12/14/2022

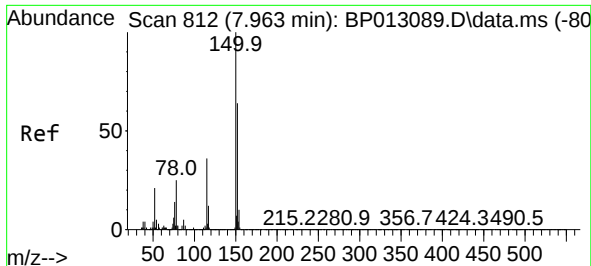
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.110 | 196  | 158616   | 4.627 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.445 | 154  | 513264   | 4.602 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.487 | 162  | 459932   | 5.189 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.692 | 65   | 95121    | 4.337 | ng    | 93       |
| 49) Acenaphthylene            | 14.334 | 152  | 676746   | 5.190 | ng    | 98       |
| 50) Dimethylphthalate         | 14.063 | 163  | 582092   | 5.642 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.187 | 165  | 105870   | 5.015 | ng    | 91       |
| 52) Acenaphthene              | 14.675 | 154  | 433396   | 5.347 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.516 | 138  | 99792    | 4.636 | ng    | # 98     |
| 54) 2,4-Dinitrophenol         | 14.722 | 184  | 43412    | 3.451 | ng    | 91       |
| 55) Dibenzofuran              | 15.010 | 168  | 730208   | 5.629 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.816 | 139  | 76111    | 4.314 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.975 | 165  | 123639   | 4.685 | ng    | 90       |
| 58) Fluorene                  | 15.657 | 166  | 572204   | 5.699 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.234 | 232  | 145442   | 4.963 | ng    | 99       |
| 60) Diethylphthalate          | 15.428 | 149  | 553525   | 5.836 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 306102   | 5.891 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.675 | 138  | 89851    | 4.472 | ng    | 91       |
| 63) Azobenzene                | 15.945 | 77   | 483536   | 5.486 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.734 | 198  | 65822    | 3.234 | ng    | 83       |
| 66) n-Nitrosodiphenylamine    | 15.869 | 169  | 477369   | 4.827 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.551 | 248  | 183567   | 4.901 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.669 | 284  | 220184   | 5.020 | ng    | 99       |
| 69) Atrazine                  | 16.822 | 200  | 130936   | 4.718 | ng    | 97       |
| 70) Pentachlorophenol         | 17.016 | 266  | 104124   | 4.031 | ng    | 96       |
| 71) Phenanthrene              | 17.410 | 178  | 935646   | 5.191 | ng    | 98       |
| 72) Anthracene                | 17.504 | 178  | 861778   | 5.093 | ng    | 99       |
| 73) Carbazole                 | 17.775 | 167  | 773489   | 5.214 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.316 | 149  | 804234   | 4.929 | ng    | 100      |
| 75) Fluoranthene              | 19.375 | 202  | 1031274  | 5.315 | ng    | 99       |
| 77) Benzidine                 | 19.551 | 184  | 280058   | 6.654 | ng    | 98       |
| 78) Pyrene                    | 19.727 | 202  | 1107585  | 5.202 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.592 | 149  | 304127   | 4.406 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.439 | 228  | 1061374  | 5.240 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.369 | 252  | 264337   | 4.383 | ng    | 100      |
| 83) Chrysene                  | 21.498 | 228  | 1035927  | 5.243 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.351 | 149  | 410989   | 4.377 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.304 | 149  | 602318   | 3.820 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.556 | 276  | 903976   | 3.913 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.186 | 252  | 973266   | 5.346 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.233 | 252  | 960189   | 5.214 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.839 | 252  | 801113   | 5.244 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.568 | 278  | 792279   | 4.127 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.356 | 276  | 761279   | 4.002 | ng    | 99       |

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

## Manual Integrations

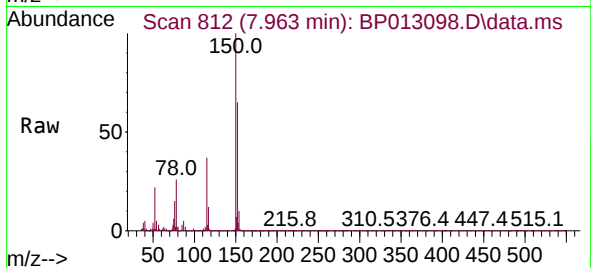
Quant Time: Dec 14 04:57:26 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP121322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 14 04:56:58 2022  
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.963 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

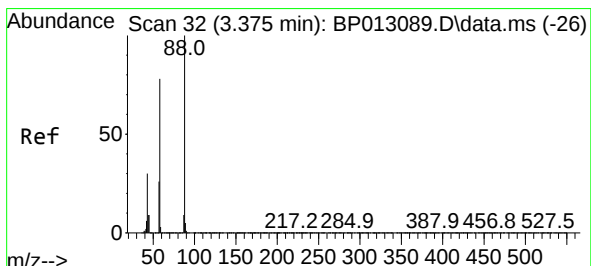
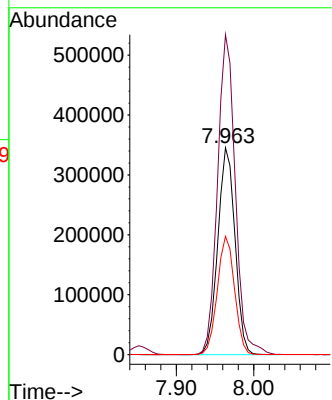
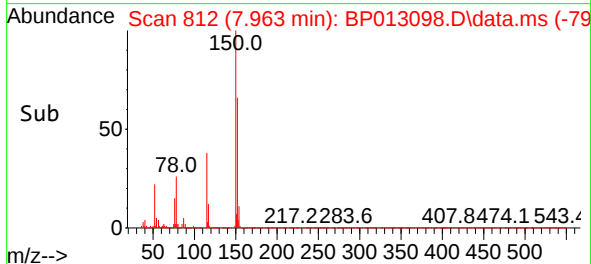
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:152 Resp: 532112  
Ion Ratio Lower Upper  
152 100  
150 154.7 125.3 187.9  
115 57.2 45.6 68.4

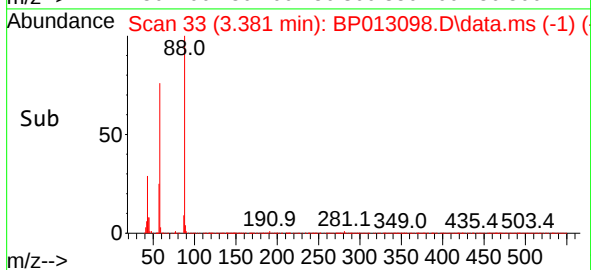
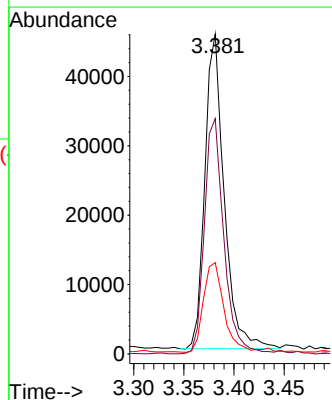
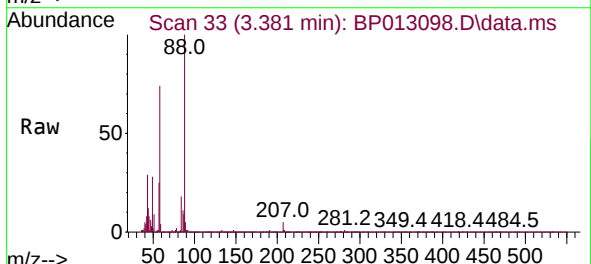
Manual Integrations  
APPROVED

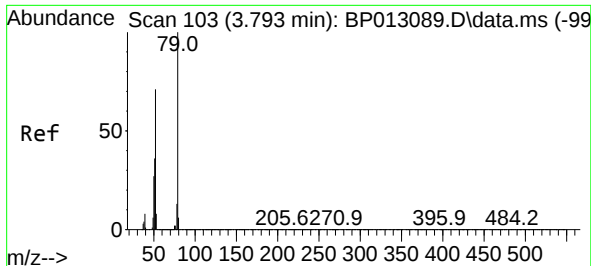
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#2  
1,4-Dioxane  
Concen: 4.694 ng  
RT: 3.381 min Scan# 33  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion: 88 Resp: 60569  
Ion Ratio Lower Upper  
88 100  
58 75.5 60.1 90.1  
43 30.6 23.5 35.3





#3

Pyridine

Concen: 4.730 ng

RT: 3.799 min Scan# 10

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

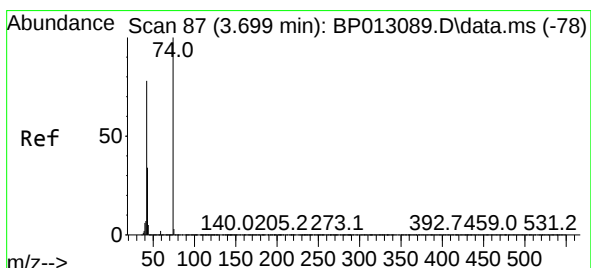
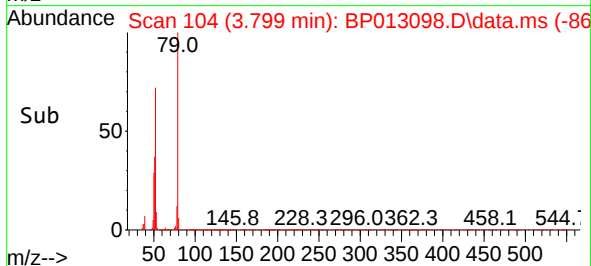
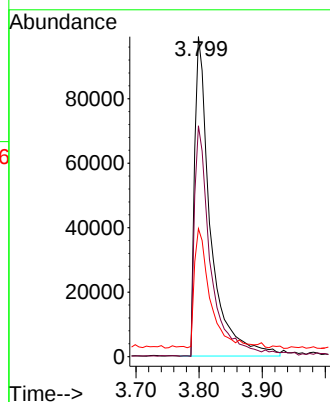
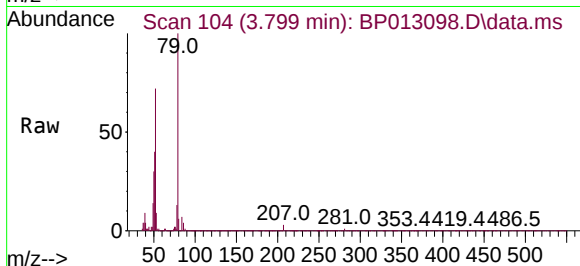
Tgt Ion: 79 Resp: 173340

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 72.1  | 57.0  | 85.4  |
| 51  | 40.0  | 29.1  | 43.7  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#4

n-Nitrosodimethylamine

Concen: 5.391 ng

RT: 3.699 min Scan# 87

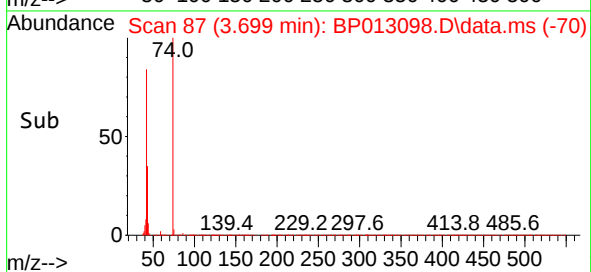
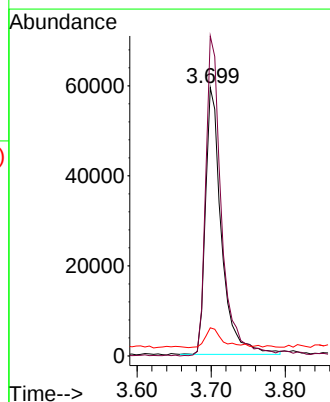
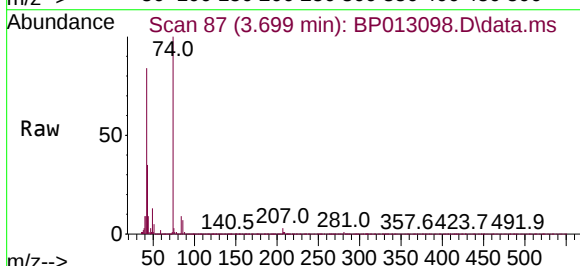
Delta R.T. -0.000 min

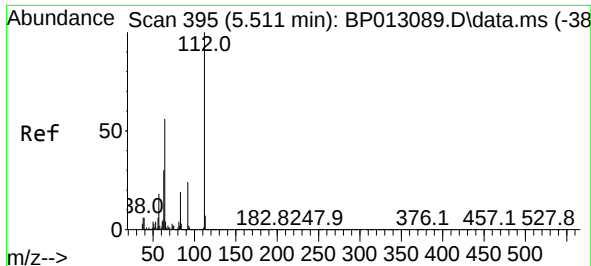
Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Tgt Ion: 42 Resp: 88534

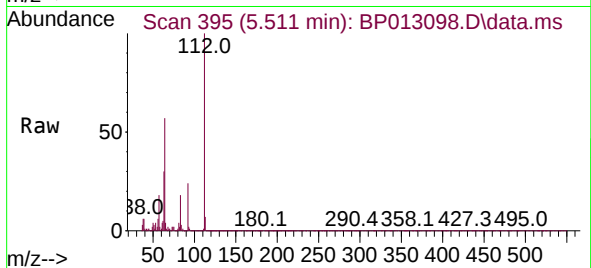
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 119.3 | 102.7 | 154.1 |
| 44  | 10.4  | 5.6   | 8.4   |





#5  
2-Fluorophenol  
Concen: 99.617 ng  
RT: 5.511 min Scan# 395  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

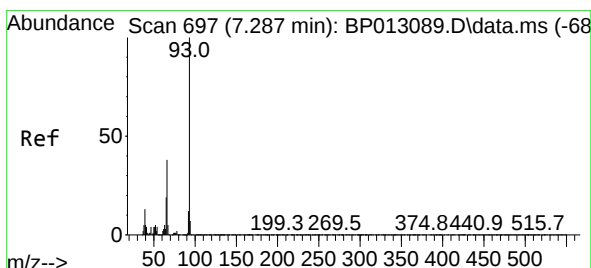
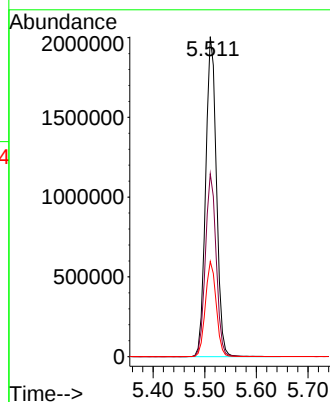
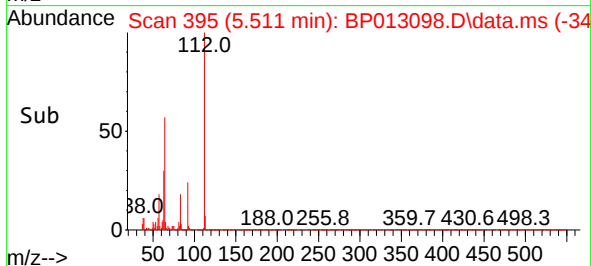
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



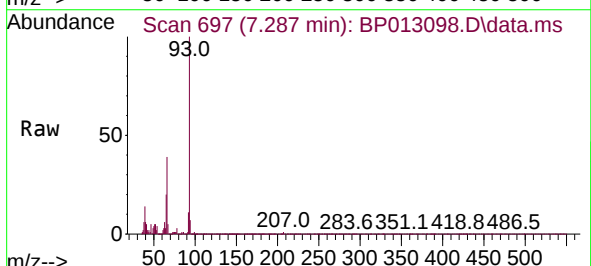
Tgt Ion: 112 Resp: 2901113  
Ion Ratio Lower Upper  
112 100  
64 57.1 45.1 67.7  
63 29.7 23.8 35.6

Manual Integrations  
APPROVED

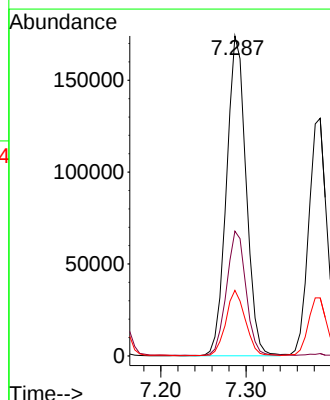
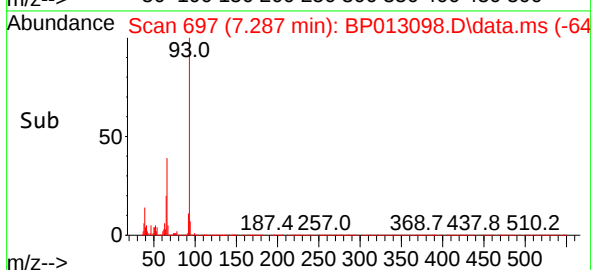
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022

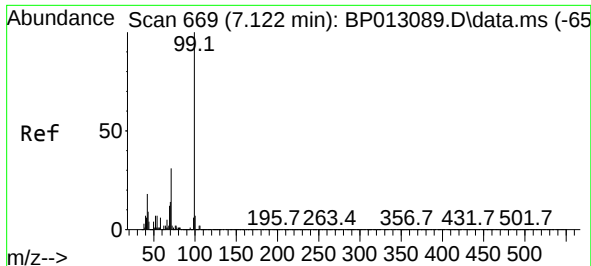


#6  
Aniline  
Concen: 6.027 ng  
RT: 7.287 min Scan# 697  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09



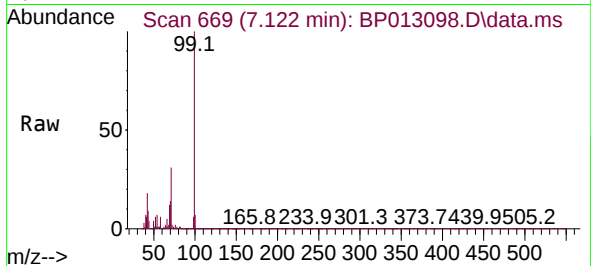
Tgt Ion: 93 Resp: 277557  
Ion Ratio Lower Upper  
93 100  
66 39.0 30.6 45.8  
65 20.5 15.5 23.3





#7  
Phenol-d6  
Concen: 99.407 ng  
RT: 7.122 min Scan# 669  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

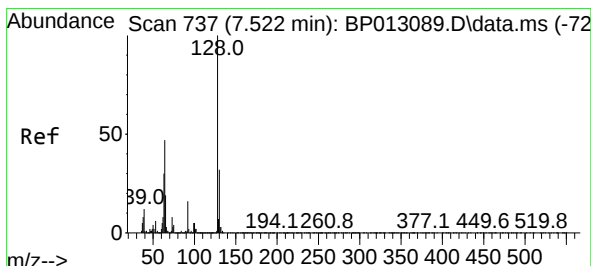
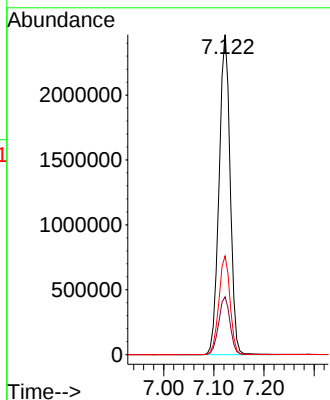
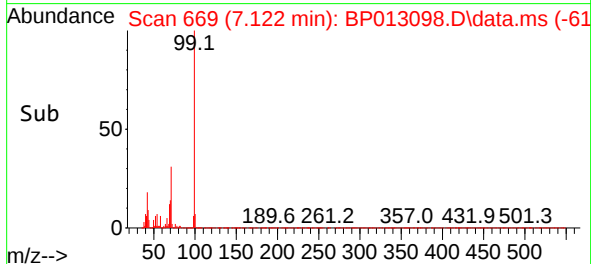
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



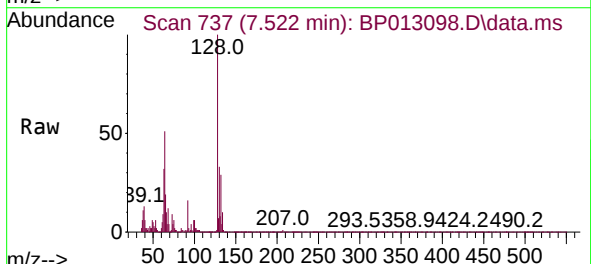
Tgt Ion: 99 Resp: 3780680  
Ion Ratio Lower Upper  
99 100  
42 18.1 14.2 21.4  
71 30.8 24.7 37.1

Manual Integrations  
APPROVED

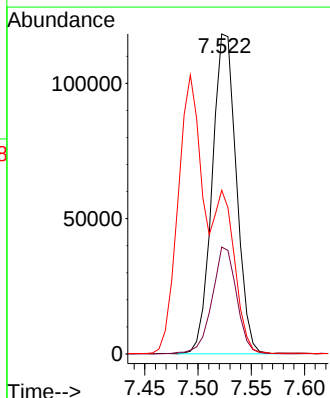
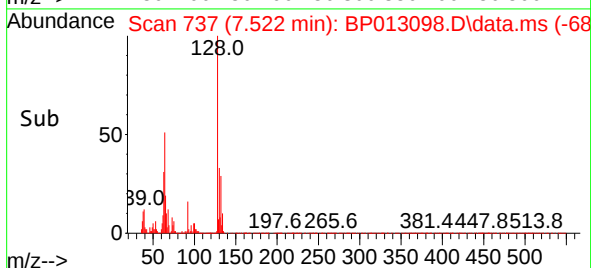
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022

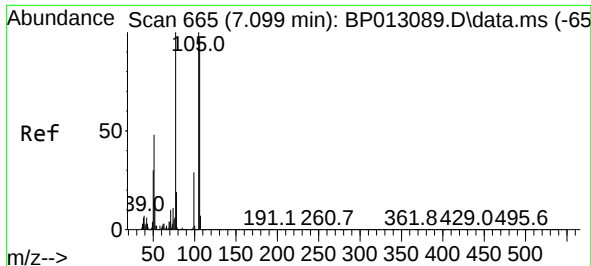


#8  
2-Chlorophenol  
Concen: 5.459 ng  
RT: 7.522 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09



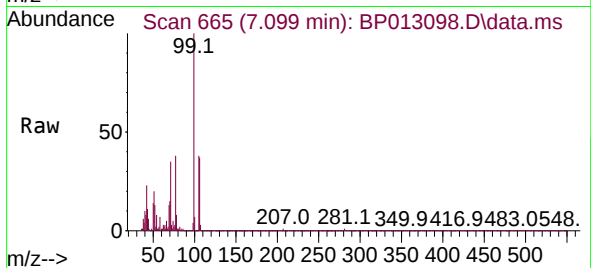
Tgt Ion:128 Resp: 187416  
Ion Ratio Lower Upper  
128 100  
130 33.4 11.9 51.9  
64 51.1 26.7 66.7





#9  
Benzaldehyde  
Concen: 5.847 ng m  
RT: 7.099 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

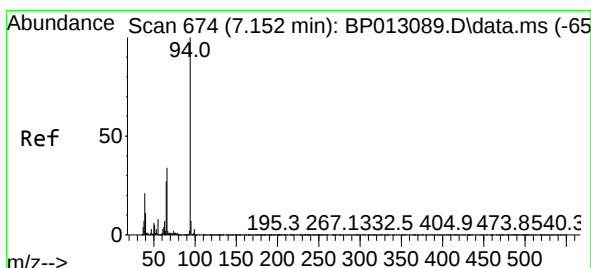
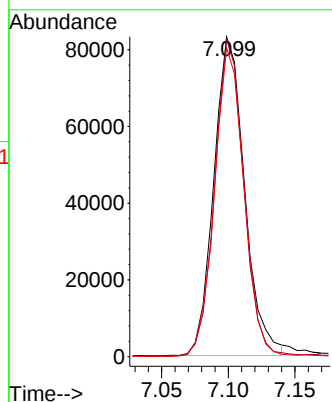
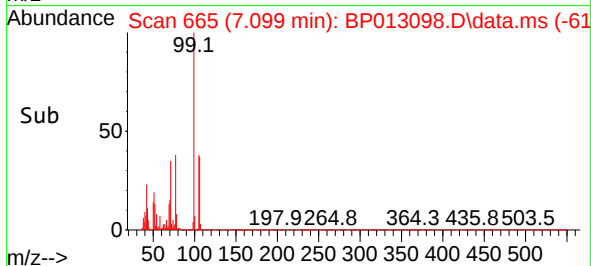
Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion: 77 Resp: 13343  
Ion Ratio Lower Upper  
77 100  
105 99.1 80.1 120.1  
106 96.5 76.6 116.6

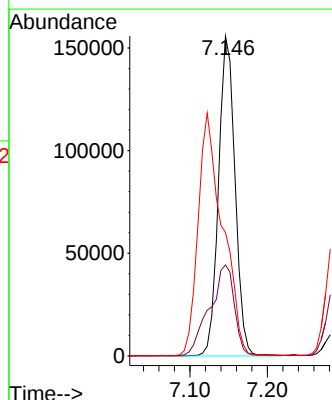
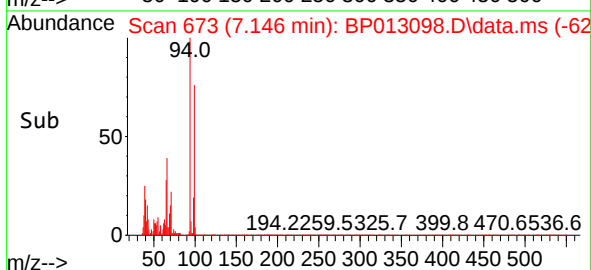
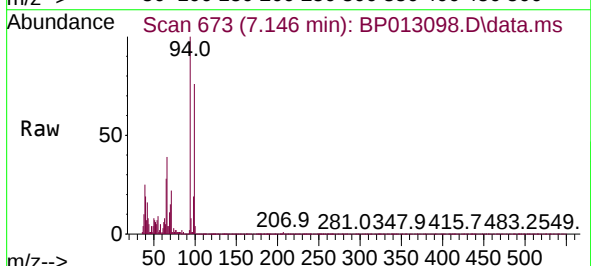
Manual Integrations  
APPROVED

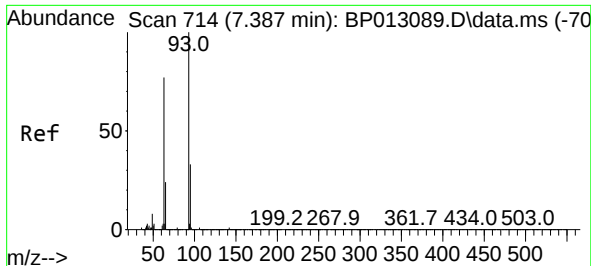
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#10  
Phenol  
Concen: 5.421 ng  
RT: 7.146 min Scan# 673  
Delta R.T. -0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

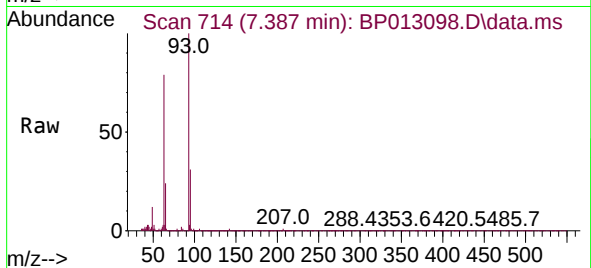
Tgt Ion: 94 Resp: 230776  
Ion Ratio Lower Upper  
94 100  
65 28.4 7.2 47.2  
66 38.6 13.7 53.7





#11  
bis(2-Chloroethyl)ether  
Concen: 5.565 ng  
RT: 7.387 min Scan# 714  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

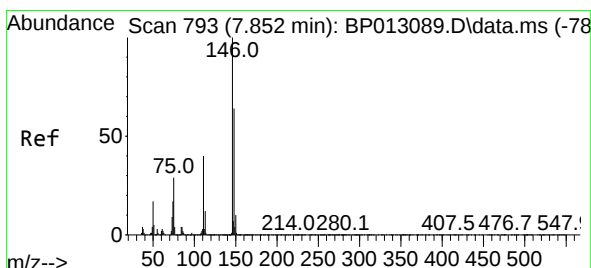
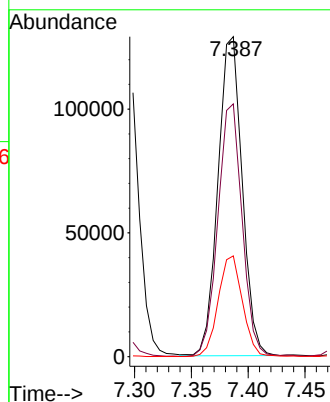
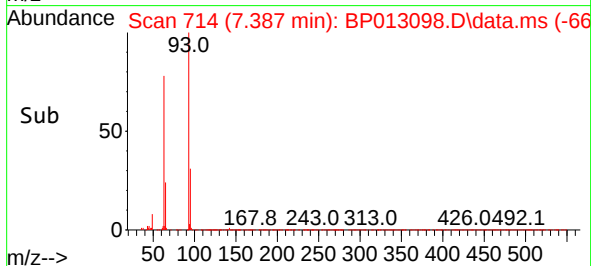
Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



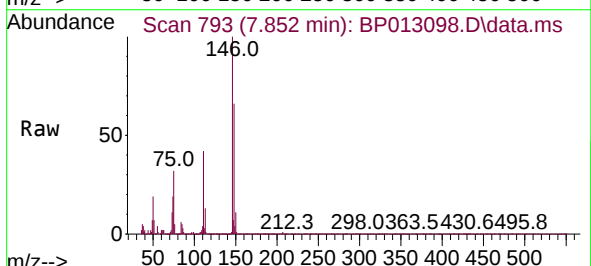
Tgt Ion: 93 Resp: 190745  
Ion Ratio Lower Upper  
93 100  
63 79.0 56.3 96.3  
95 31.5 13.0 53.0

Manual Integrations  
APPROVED

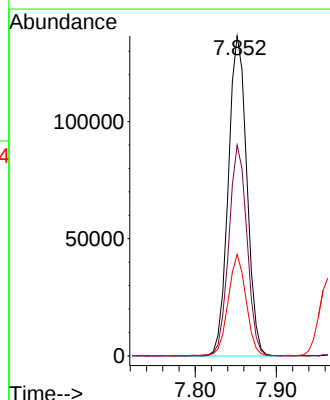
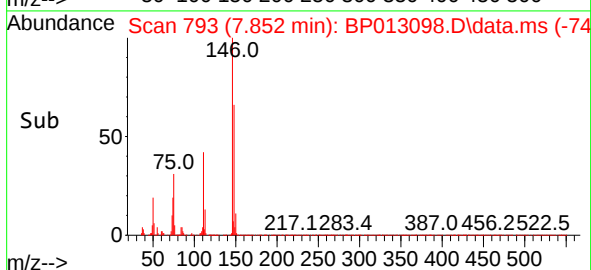
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022

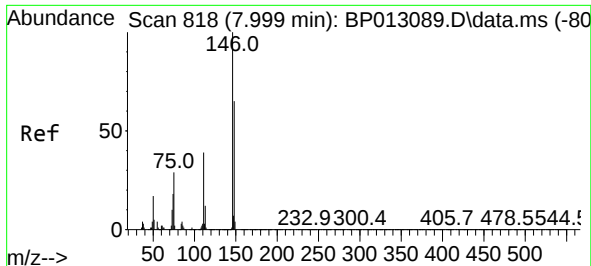


#12  
1,3-Dichlorobenzene  
Concen: 5.417 ng  
RT: 7.852 min Scan# 793  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09



Tgt Ion:146 Resp: 216362  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.5 77.3  
75 31.7 23.0 34.4





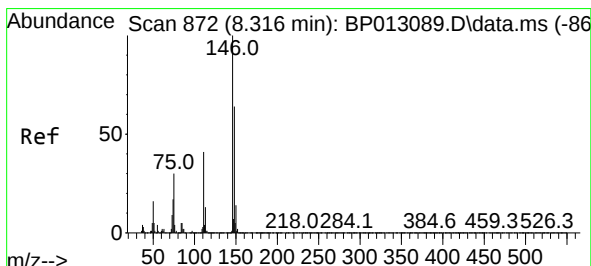
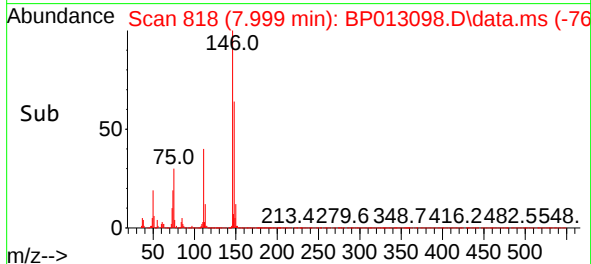
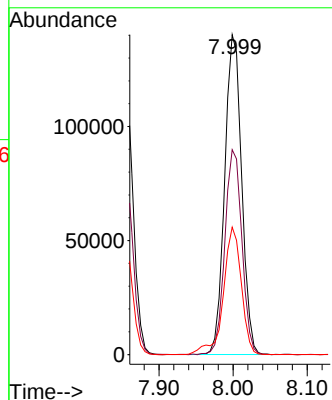
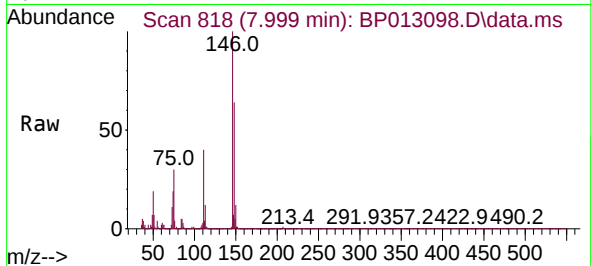
#13  
1,4-Dichlorobenzene  
Concen: 5.474 ng  
RT: 7.999 min Scan# 818  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:146 Resp: 222703  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.9 77.9  
111 39.8 31.3 46.9

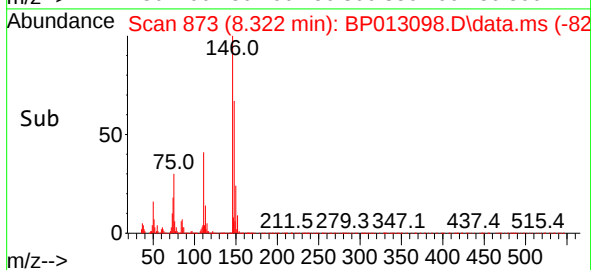
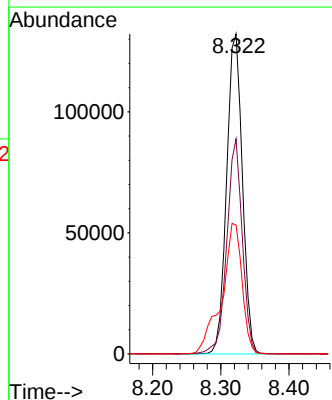
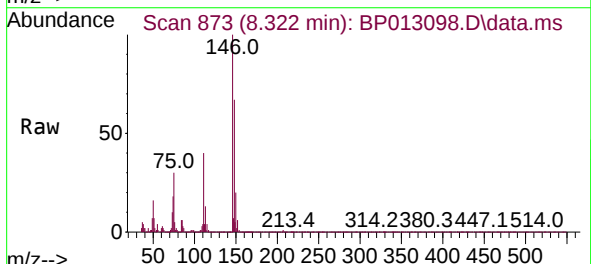
Manual Integrations  
APPROVED

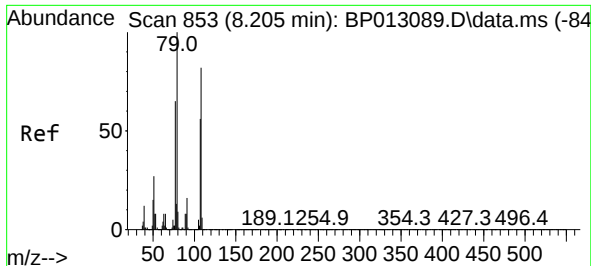
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#14  
1,2-Dichlorobenzene  
Concen: 5.467 ng  
RT: 8.322 min Scan# 873  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:146 Resp: 211093  
Ion Ratio Lower Upper  
146 100  
148 67.2 51.0 76.6  
111 40.3 32.6 49.0





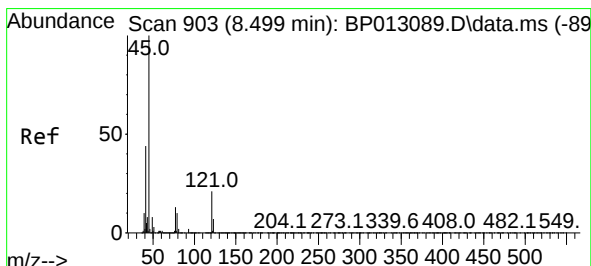
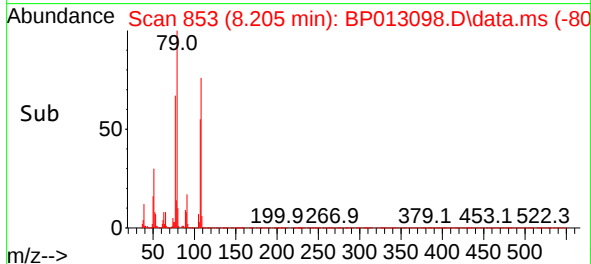
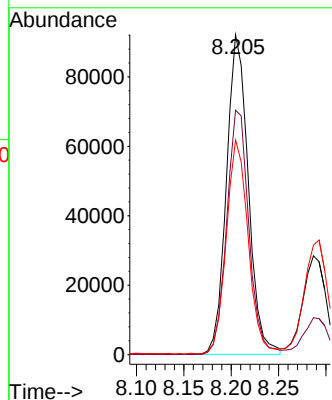
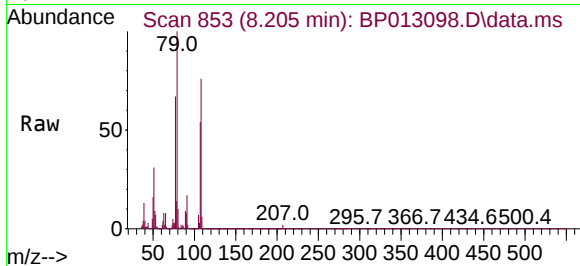
#15  
Benzyl Alcohol  
Concen: 5.346 ng  
RT: 8.205 min Scan# 853  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument :  
BNA\_P  
Client Sample Id :  
LOQ-WATER-02-QT4-2022

Tgt Ion: 79 Resp: 147490  
Ion Ratio Lower Upper  
79 100  
108 76.4 65.3 97.9  
77 67.1 51.9 77.9

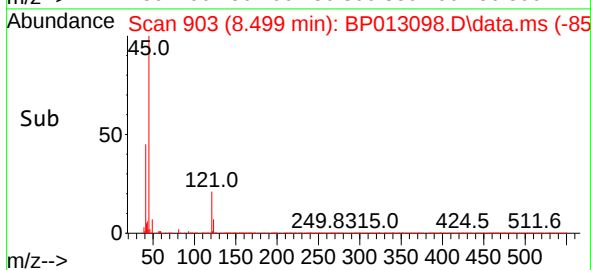
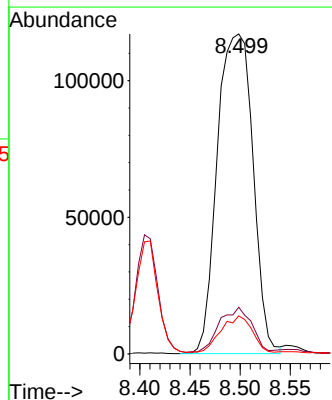
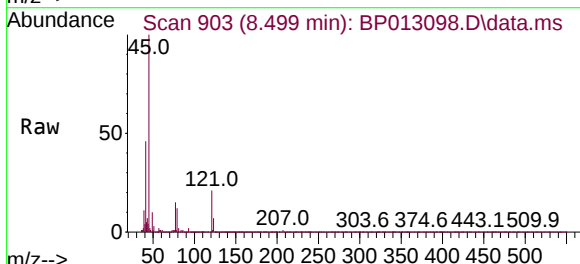
Manual Integrations  
APPROVED

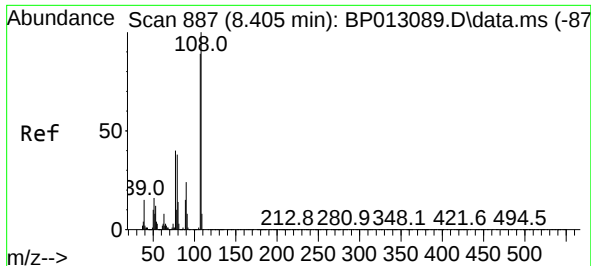
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.829 ng  
RT: 8.499 min Scan# 903  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

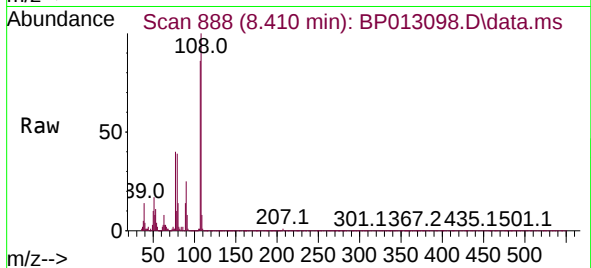
Tgt Ion: 45 Resp: 289376  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 33.6  
79 11.9 0.0 30.6





#17  
2-Methylphenol  
Concen: 5.020 ng  
RT: 8.410 min Scan# 887  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

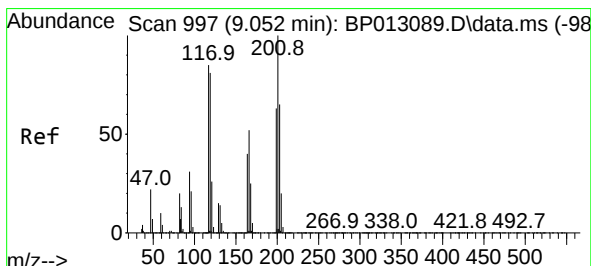
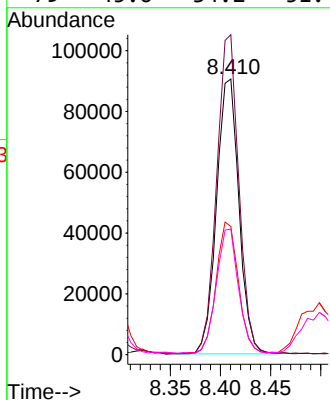
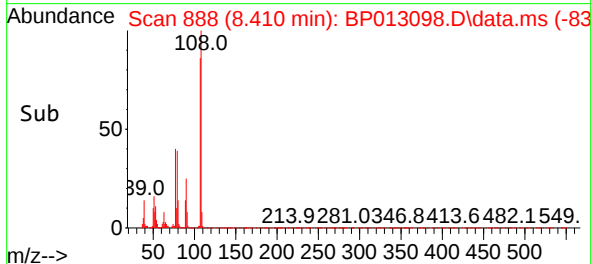
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:107 Resp: 141262  
Ion Ratio Lower Upper  
107 100  
108 116.1 89.6 134.4  
77 46.5 35.5 53.3  
79 45.6 34.2 51.4

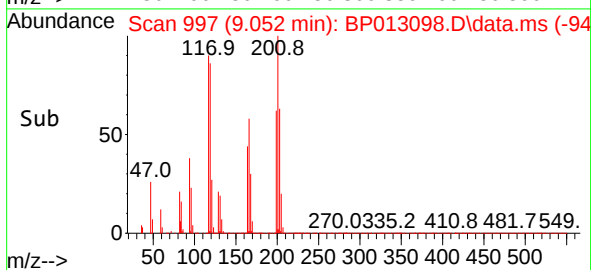
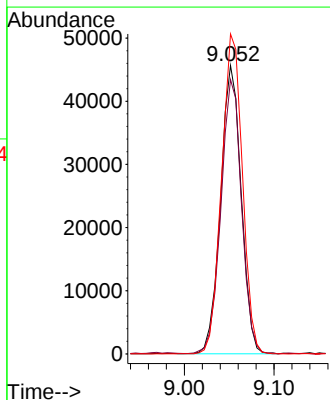
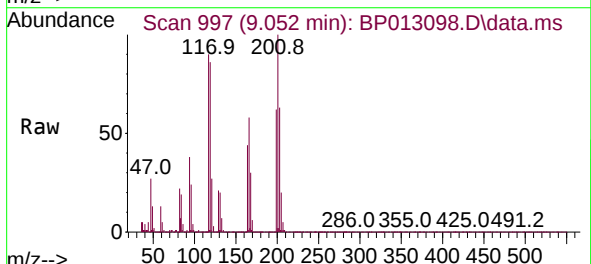
Manual Integrations  
APPROVED

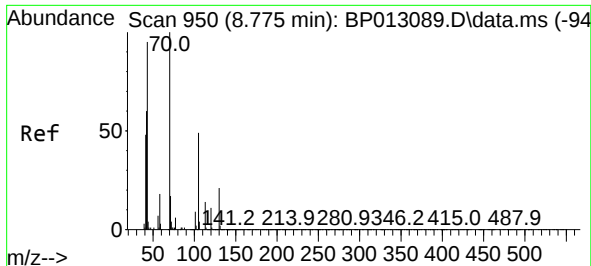
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#18  
Hexachloroethane  
Concen: 5.305 ng  
RT: 9.052 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:117 Resp: 73088  
Ion Ratio Lower Upper  
117 100  
119 95.1 76.7 115.1  
201 110.9 94.6 141.8





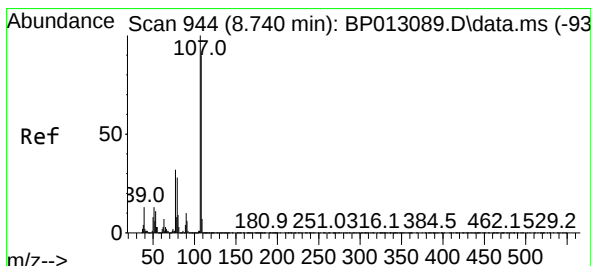
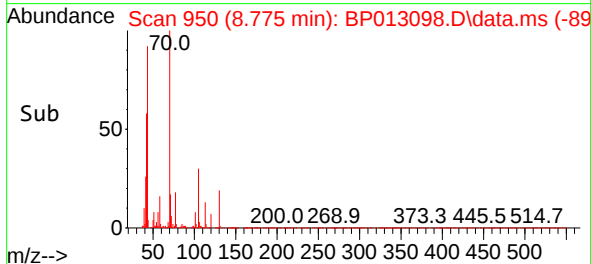
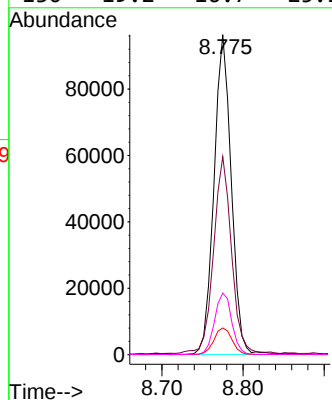
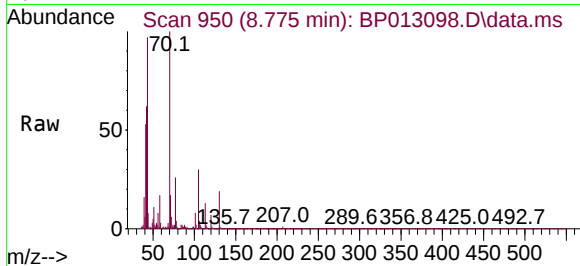
#19  
n-Nitroso-di-n-propylamine  
Concen: 5.763 ng  
RT: 8.775 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion: 70 Resp: 142338  
Ion Ratio Lower Upper  
70 100  
42 61.9 48.5 72.7  
101 8.3 7.4 11.2  
130 19.2 16.7 25.1

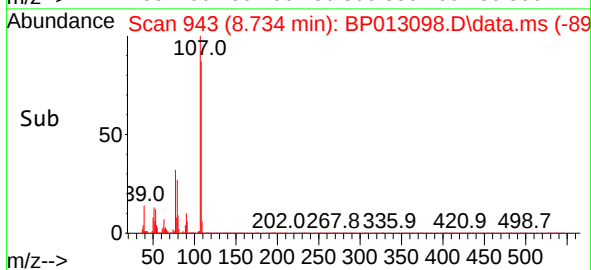
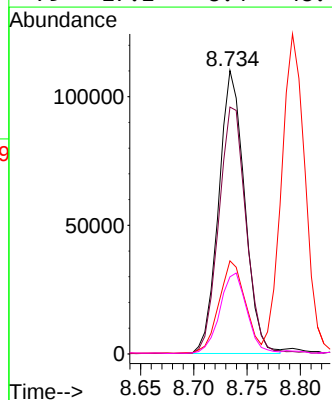
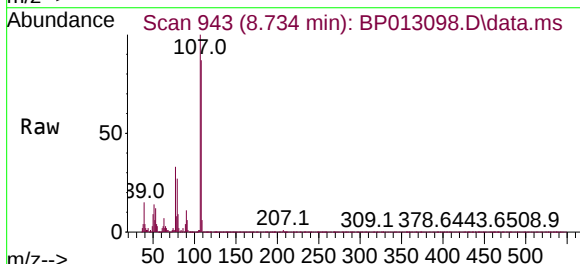
Manual Integrations  
APPROVED

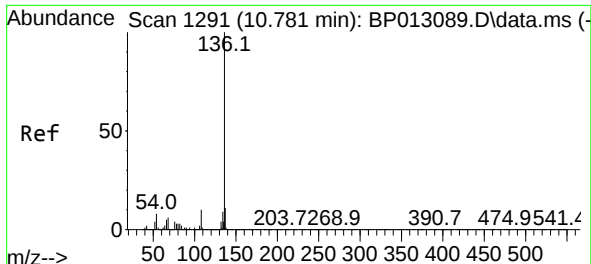
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#20  
3+4-Methylphenols  
Concen: 4.876 ng  
RT: 8.734 min Scan# 943  
Delta R.T. -0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

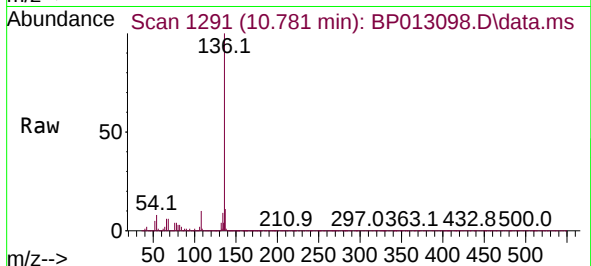
Tgt Ion:107 Resp: 186530  
Ion Ratio Lower Upper  
107 100  
108 87.1 70.5 110.5  
77 32.9 12.2 52.2  
79 27.2 8.4 48.4





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.781 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

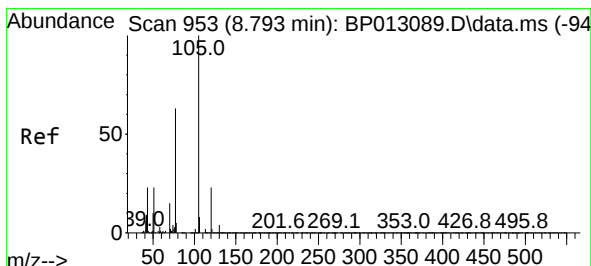
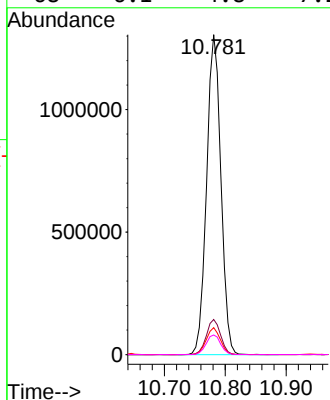
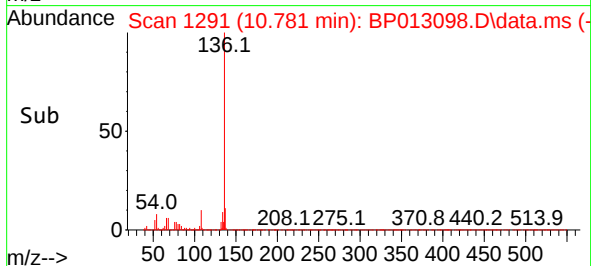
Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:136 Resp: 2123106  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.7 13.1  
54 8.4 6.2 9.4  
68 6.1 4.8 7.2

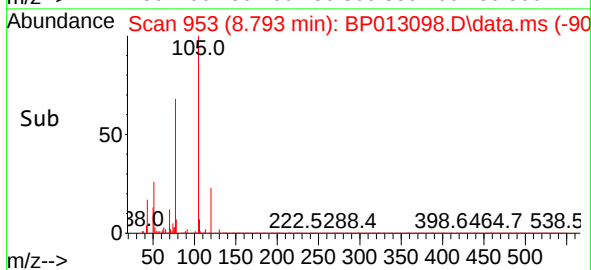
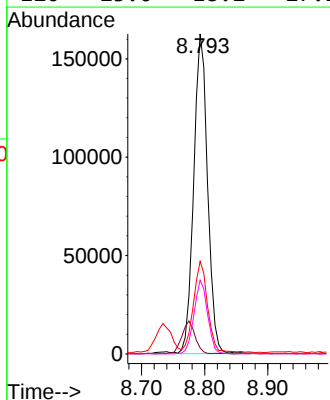
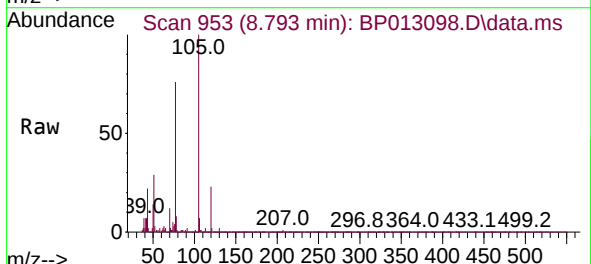
Manual Integrations  
APPROVED

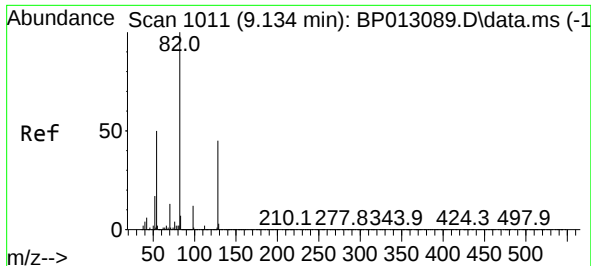
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#22  
Acetophenone  
Concen: 4.702 ng  
RT: 8.793 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

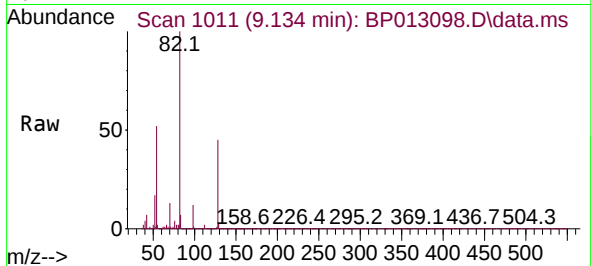
Tgt Ion:105 Resp: 248398  
Ion Ratio Lower Upper  
105 100  
71 1.9 2.2 3.4#  
51 28.9 21.5 32.3  
120 23.0 18.2 27.2





#23  
Nitrobenzene-d5  
Concen: 71.495 ng  
RT: 9.134 min Scan# 1011  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

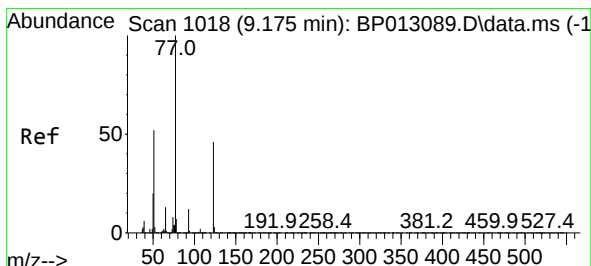
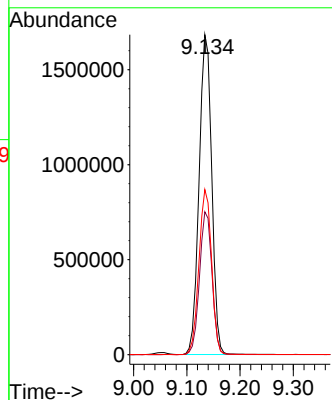
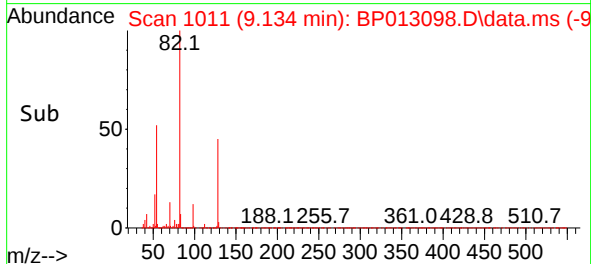
Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion: 82 Resp: 2768793  
Ion Ratio Lower Upper  
82 100  
128 44.6 35.9 53.9  
54 51.6 40.4 60.6

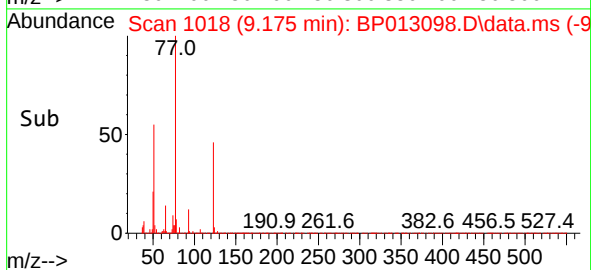
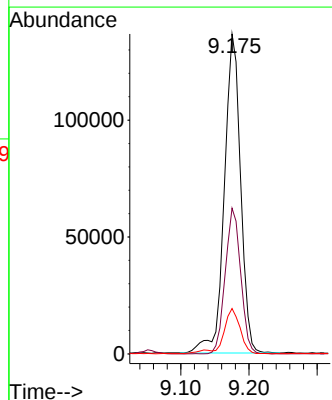
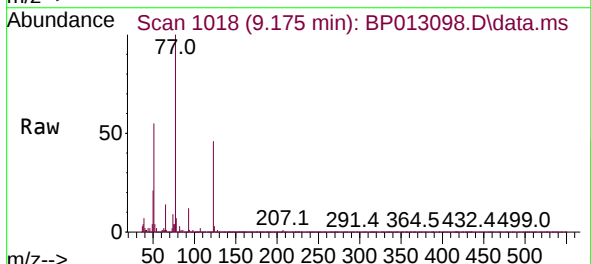
Manual Integrations  
APPROVED

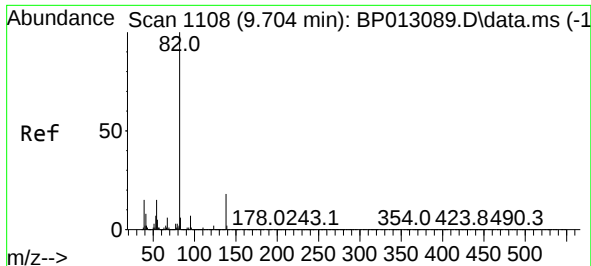
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#24  
Nitrobenzene  
Concen: 5.584 ng  
RT: 9.175 min Scan# 1018  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion: 77 Resp: 225376  
Ion Ratio Lower Upper  
77 100  
123 45.5 37.0 55.4  
65 14.2 10.7 16.1





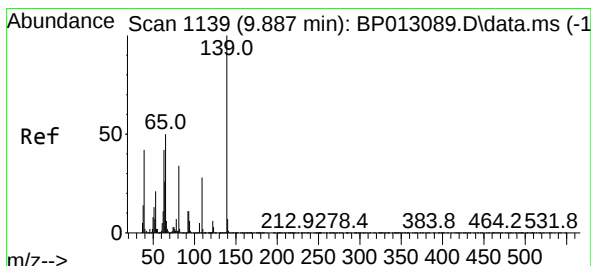
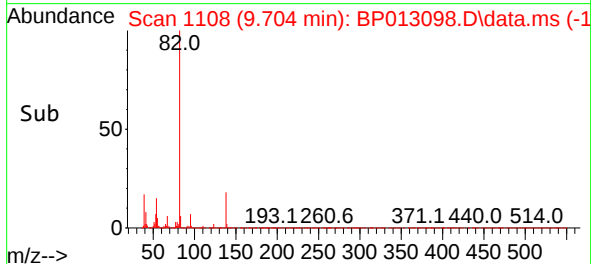
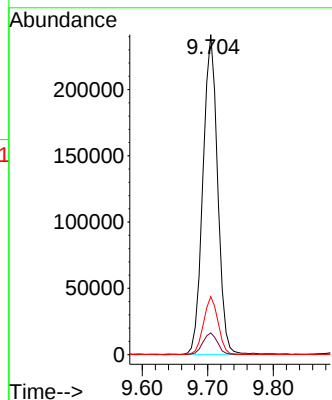
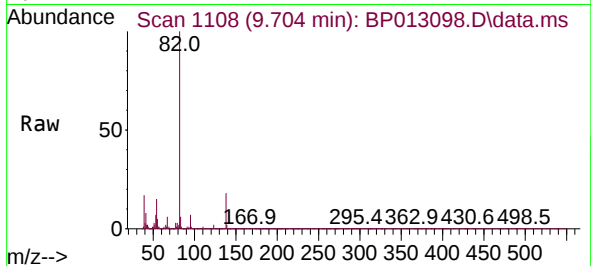
#25  
Isophorone  
Concen: 5.671 ng  
RT: 9.704 min Scan# 1108  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion: 82 Resp: 372998  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.0  
138 18.1 14.5 21.7

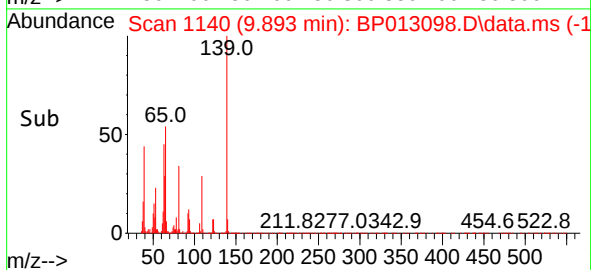
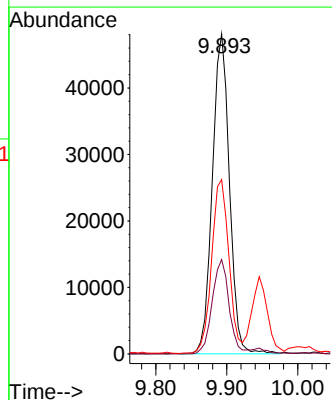
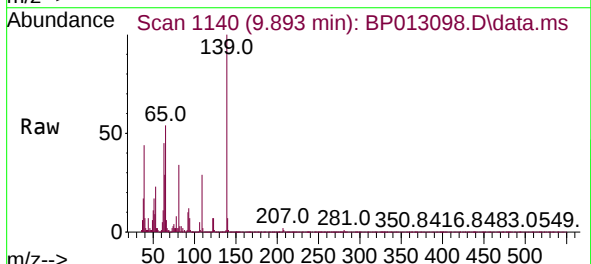
Manual Integrations  
APPROVED

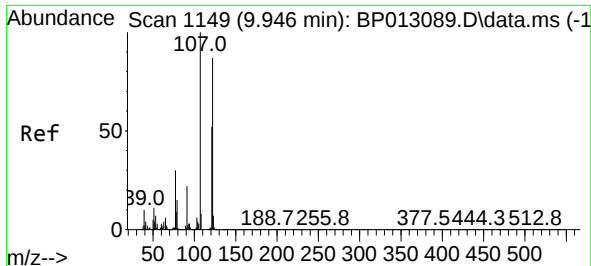
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#26  
2-Nitrophenol  
Concen: 4.348 ng  
RT: 9.893 min Scan# 1140  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:139 Resp: 80326  
Ion Ratio Lower Upper  
139 100  
109 29.5 22.5 33.7  
65 54.5 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 5.688 ng

RT: 9.946 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

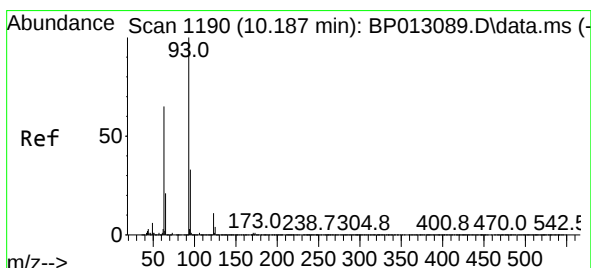
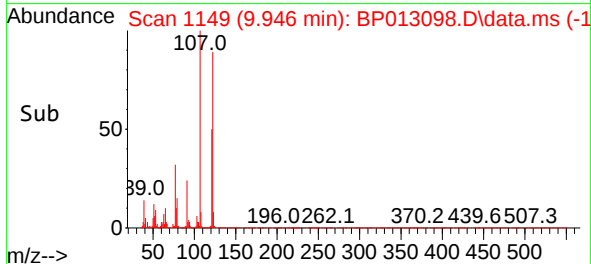
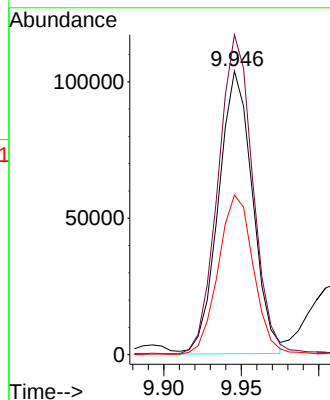
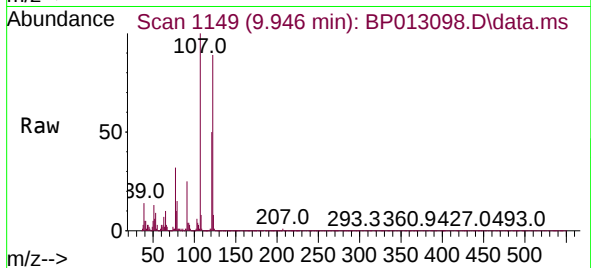
LOQ-WATER-02-QT4-2022

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 158300 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 112.9 | 91.1  | 136.7  |
| 121       | 56.3  | 47.0  | 70.4   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 6.187 ng

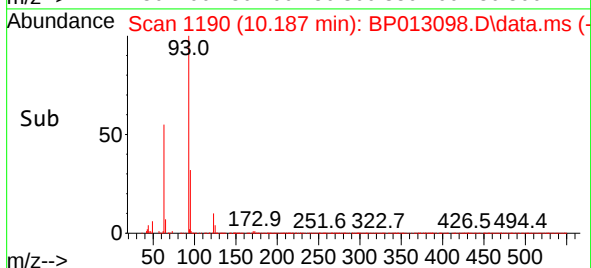
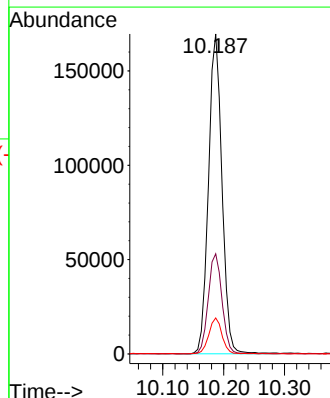
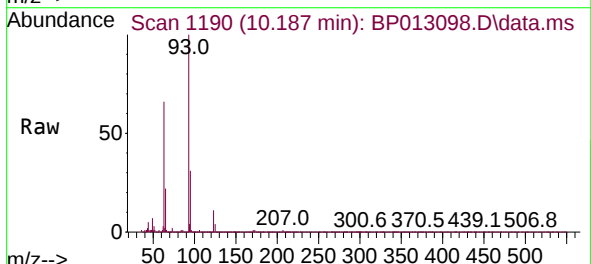
RT: 10.187 min Scan# 1190

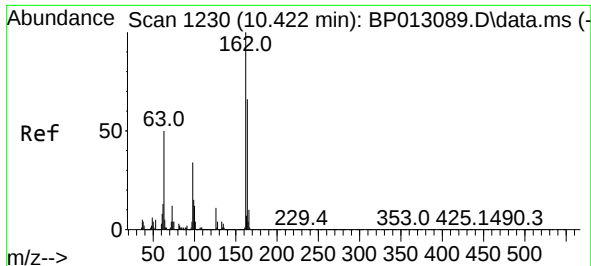
Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 260965 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 31.3  | 26.4  | 39.6   |
| 123       | 11.2  | 9.2   | 13.8   |





#29

2,4-Dichlorophenol

Concen: 4.781 ng

RT: 10.422 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

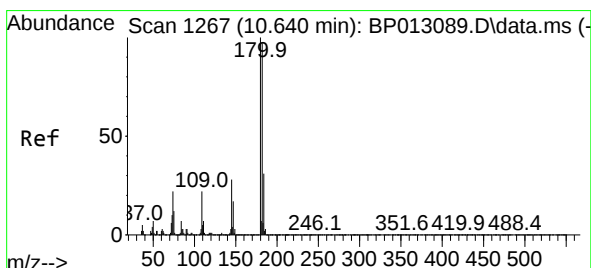
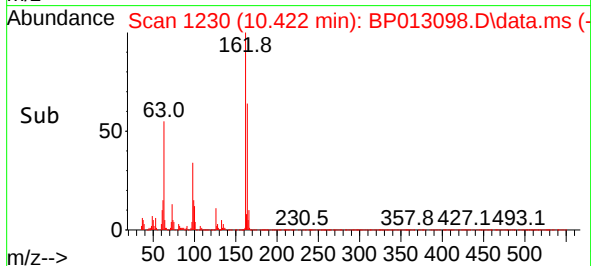
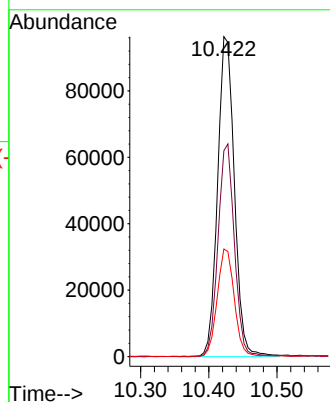
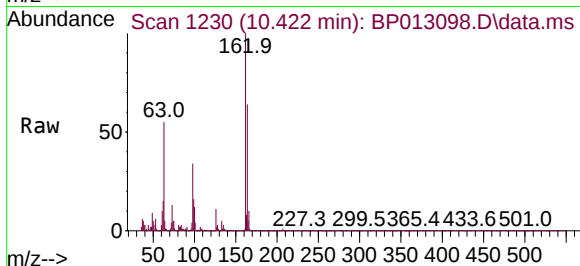
LOQ-WATER-02-QT4-2022

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 164213 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 64.3  | 45.8  | 85.8   |
| 98        | 33.6  | 13.8  | 53.8   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.242 ng

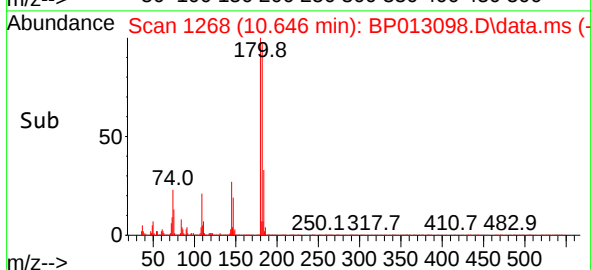
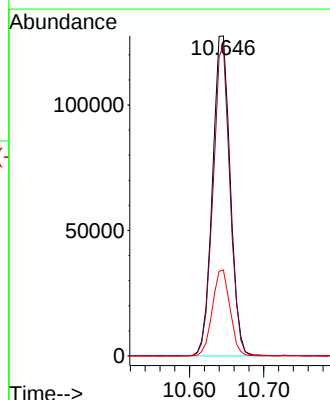
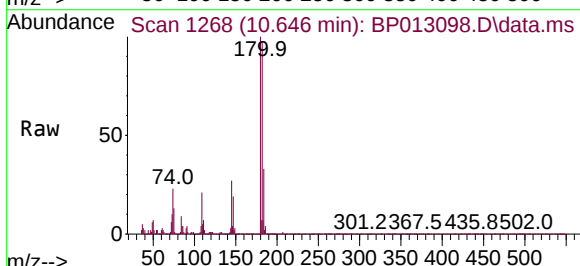
RT: 10.646 min Scan# 1268

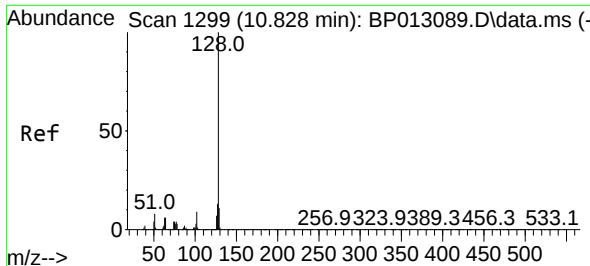
Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

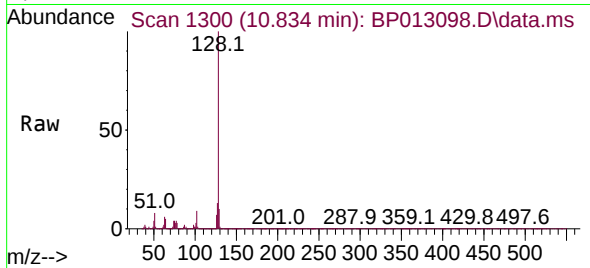
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 212508 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 97.1  | 77.8  | 116.6  |
| 145       | 26.9  | 22.6  | 33.8   |





#31  
Naphthalene  
Concen: 5.324 ng  
RT: 10.834 min Scan# 1160  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

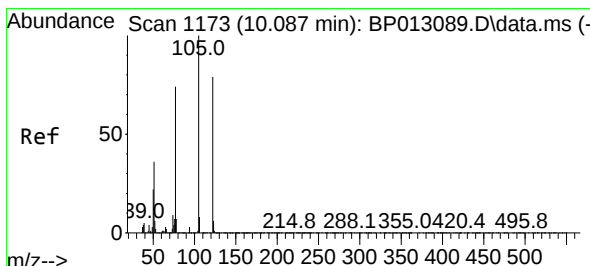
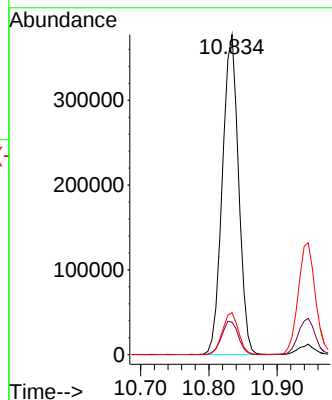
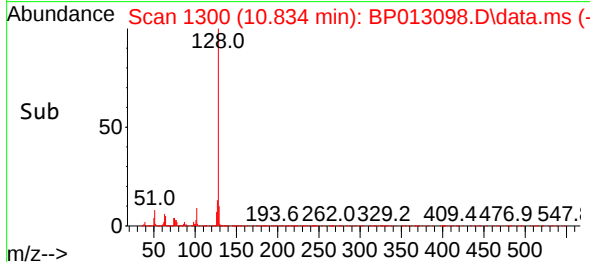
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:128 Resp: 618924  
Ion Ratio Lower Upper  
128 100  
129 10.1 8.8 13.2  
127 13.1 10.4 15.6

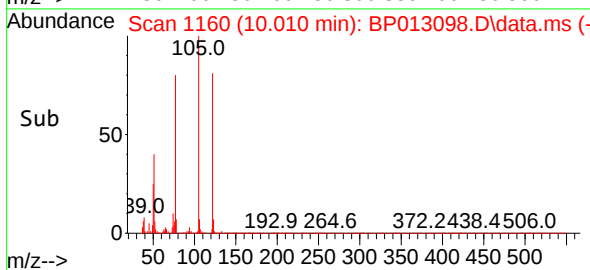
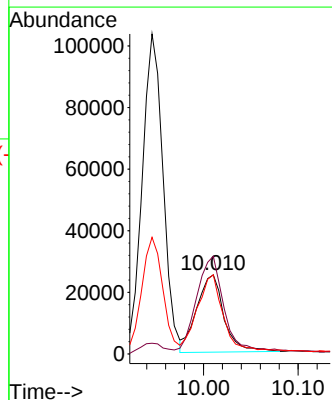
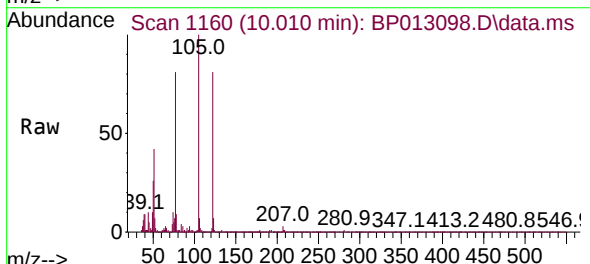
Manual Integrations  
APPROVED

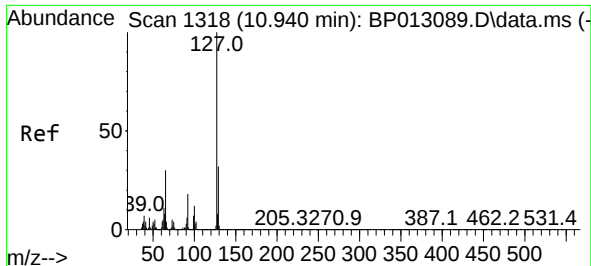
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#32  
Benzoic acid  
Concen: 2.285 ng  
RT: 10.010 min Scan# 1160  
Delta R.T. -0.077 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:122 Resp: 50178  
Ion Ratio Lower Upper  
122 100  
105 123.7 101.9 141.9  
77 100.1 71.7 111.7





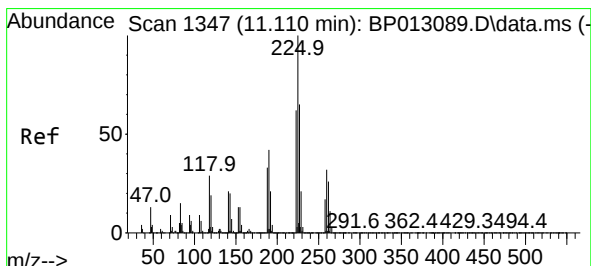
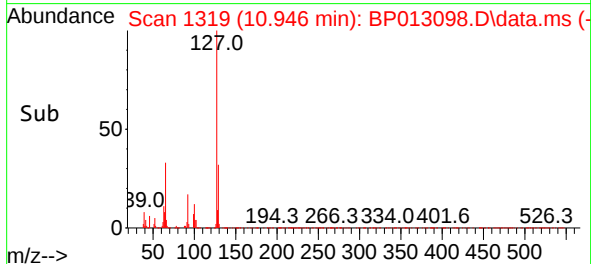
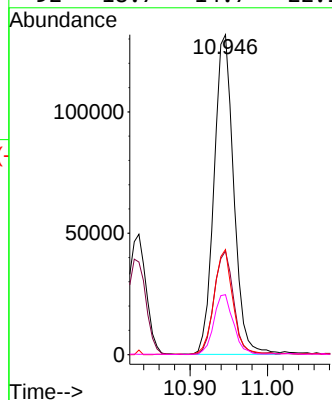
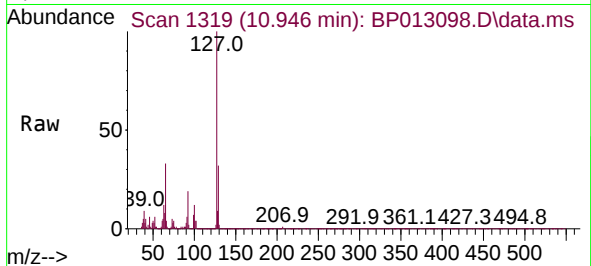
#33  
4-Chloroaniline  
Concen: 5.372 ng  
RT: 10.946 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.4  | 25.5  | 38.3  |
| 65      | 32.8  | 23.8  | 35.8  |
| 92      | 18.7  | 14.7  | 22.1  |

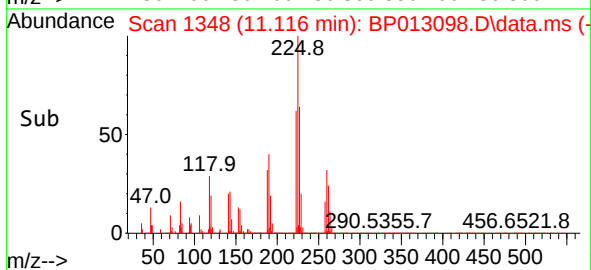
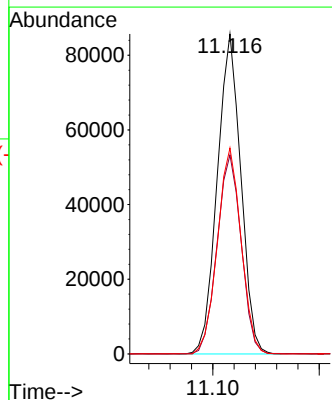
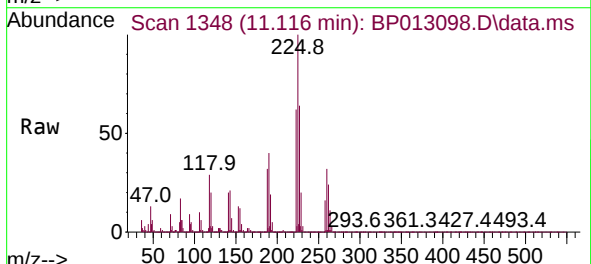
Manual Integrations  
APPROVED

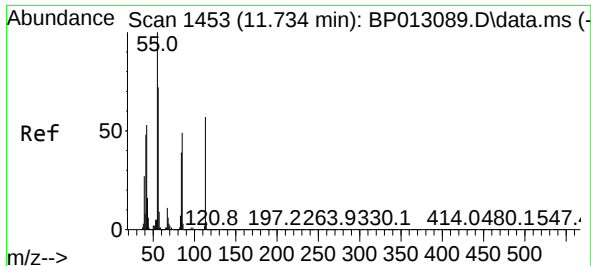
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#34  
Hexachlorobutadiene  
Concen: 5.094 ng  
RT: 11.116 min Scan# 1348  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.2  | 49.4  | 74.0  |
| 227     | 64.3  | 52.0  | 78.0  |





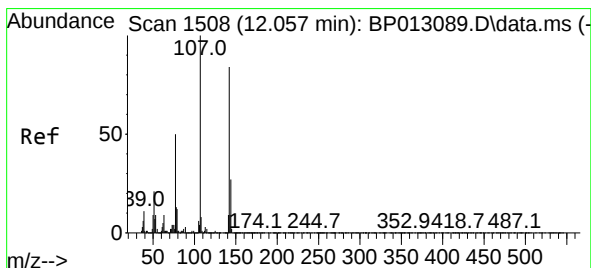
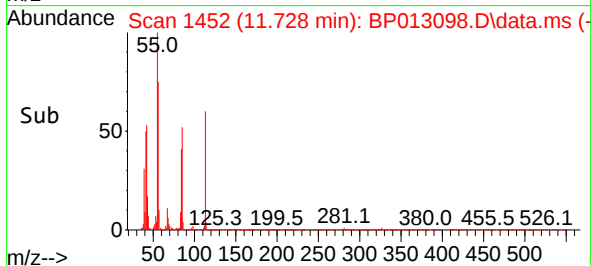
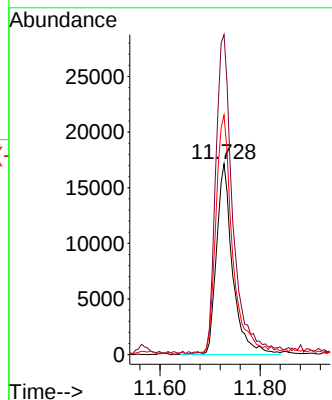
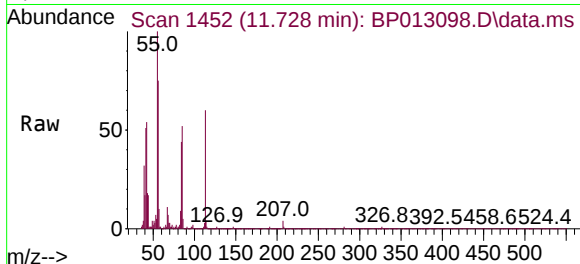
#35  
Caprolactam  
Concen: 4.295 ng  
RT: 11.728 min Scan# 1453  
Delta R.T. -0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:113 Resp: 38091  
Ion Ratio Lower Upper  
113 100  
55 167.6 155.5 195.5  
56 125.5 106.7 146.7

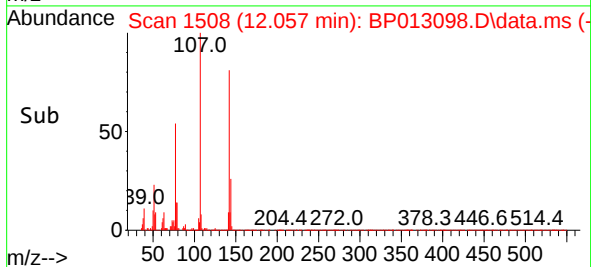
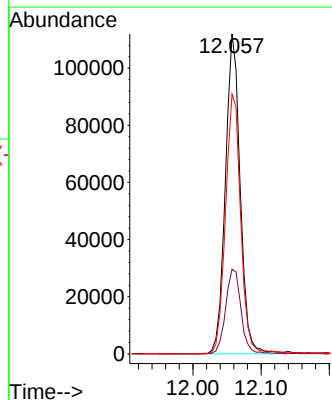
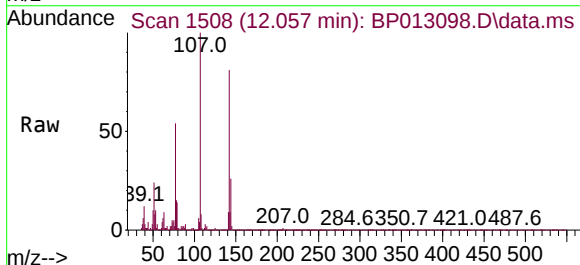
Manual Integrations  
APPROVED

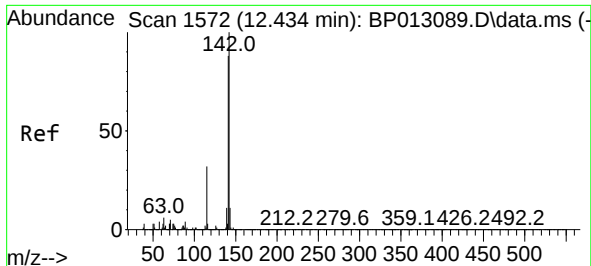
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#36  
4-Chloro-3-methylphenol  
Concen: 5.230 ng  
RT: 12.057 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:107 Resp: 167801  
Ion Ratio Lower Upper  
107 100  
144 26.5 21.5 32.3  
142 81.2 67.2 100.8





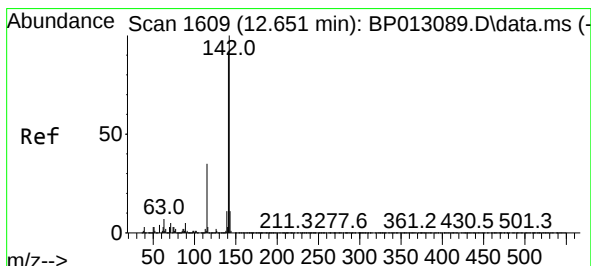
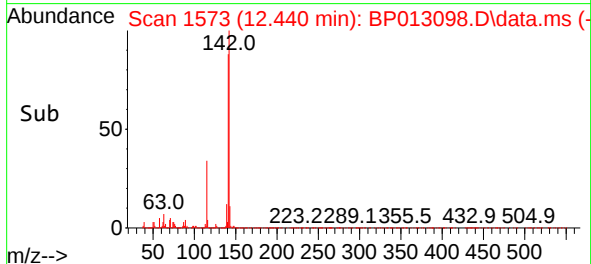
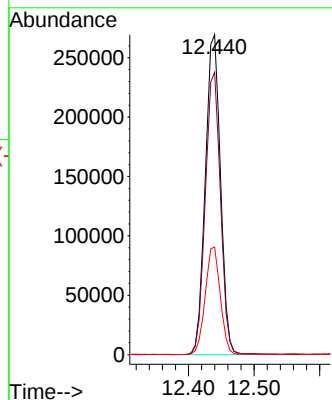
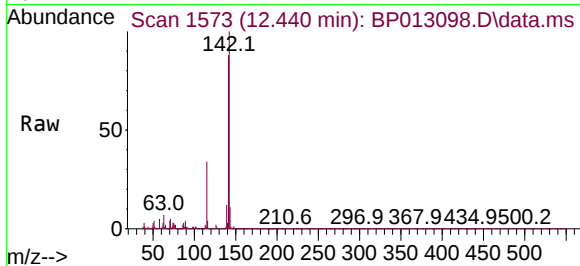
#37  
2-Methylnaphthalene  
Concen: 5.526 ng  
RT: 12.440 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:142 Resp: 432020  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.4 105.6  
115 33.6 25.7 38.5

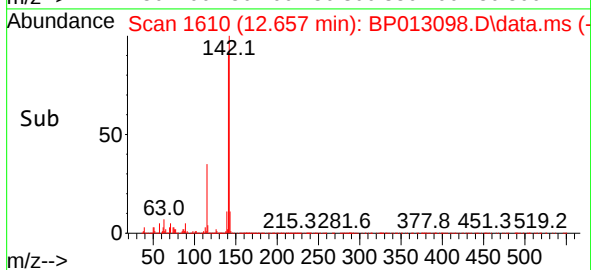
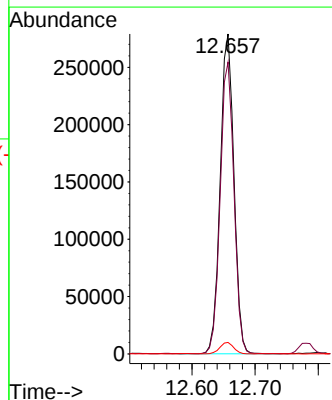
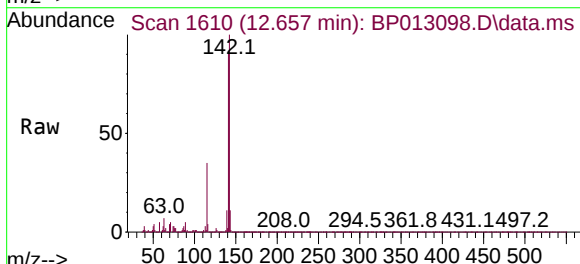
Manual Integrations  
APPROVED

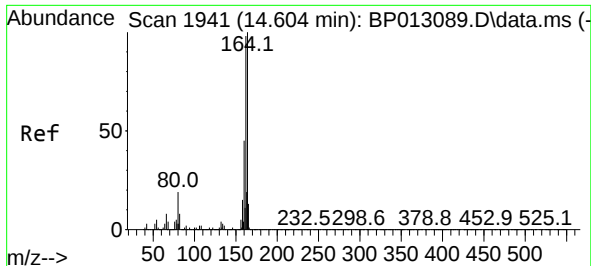
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#38  
1-Methylnaphthalene  
Concen: 5.525 ng  
RT: 12.657 min Scan# 1610  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

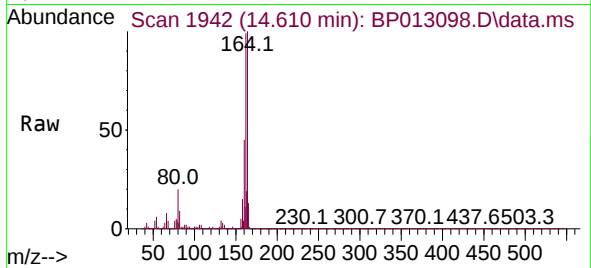
Tgt Ion:142 Resp: 420664  
Ion Ratio Lower Upper  
142 100  
141 91.2 73.0 109.4  
116 3.6 2.8 4.2





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.610 min Scan# 1941  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

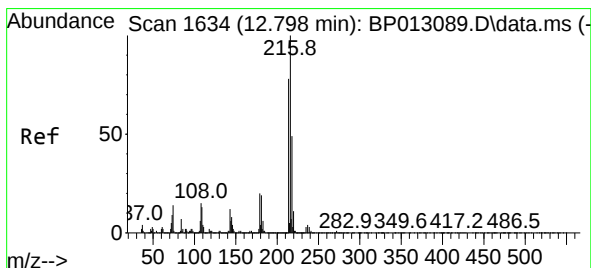
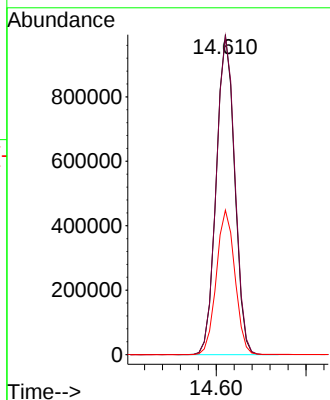
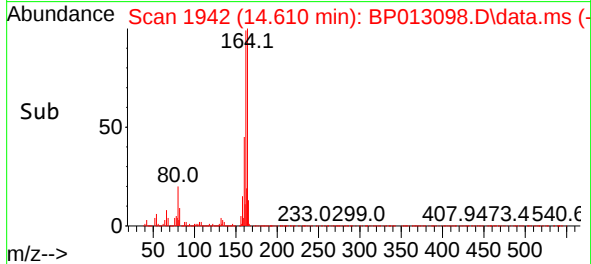
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:164 Resp: 1410490  
Ion Ratio Lower Upper  
164 100  
162 99.4 78.8 118.2  
160 45.1 36.0 54.0

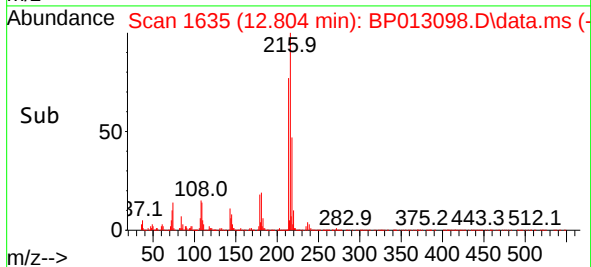
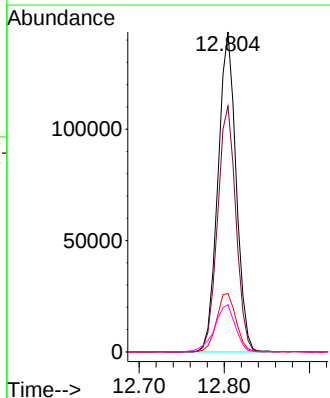
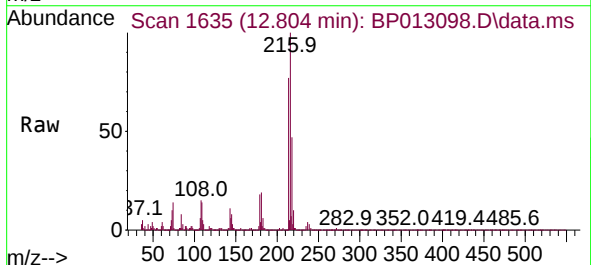
Manual Integrations  
APPROVED

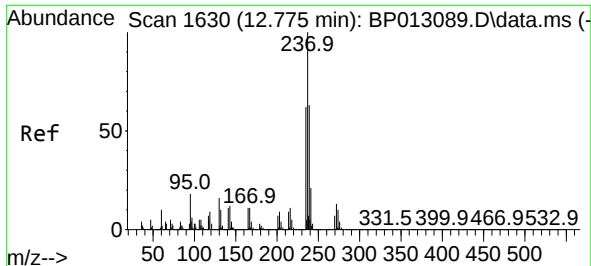
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.212 ng  
RT: 12.804 min Scan# 1635  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

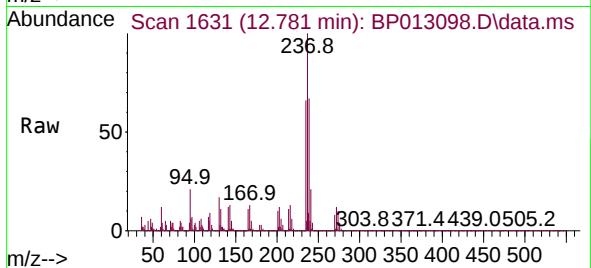
Tgt Ion:216 Resp: 211969  
Ion Ratio Lower Upper  
216 100  
214 77.7 62.6 94.0  
179 19.6 15.7 23.5  
108 17.0 12.9 19.3





#41  
Hexachlorocyclopentadiene  
Concen: 4.632 ng  
RT: 12.781 min Scan# 1631  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

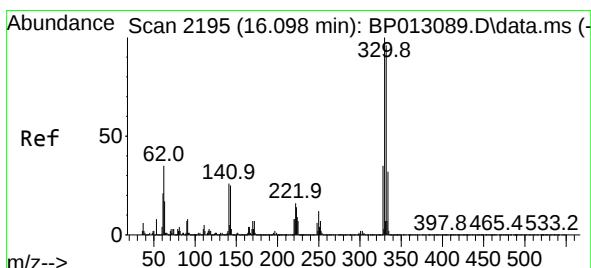
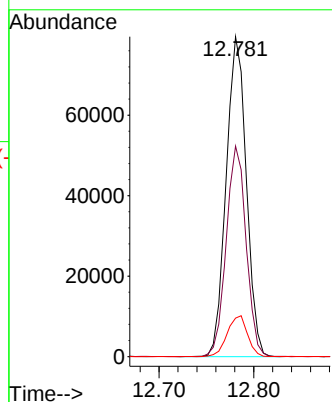
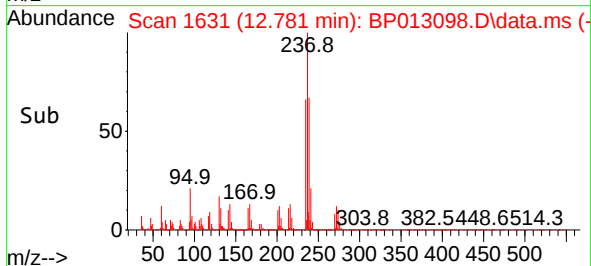
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



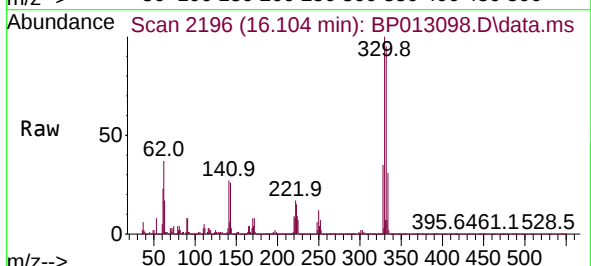
Tgt Ion: 237 Resp: 11752  
Ion Ratio Lower Upper  
237 100  
235 65.8 41.8 81.8  
272 12.0 0.0 32.7

Manual Integrations  
APPROVED

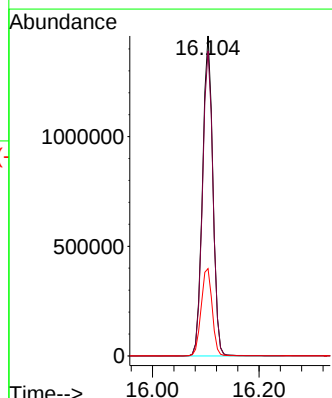
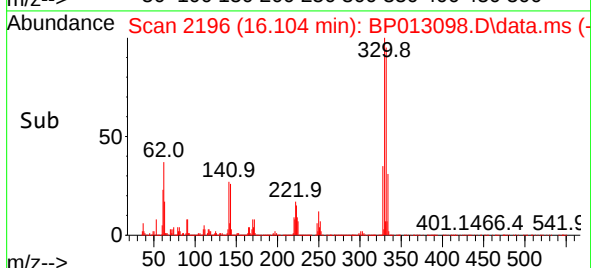
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022

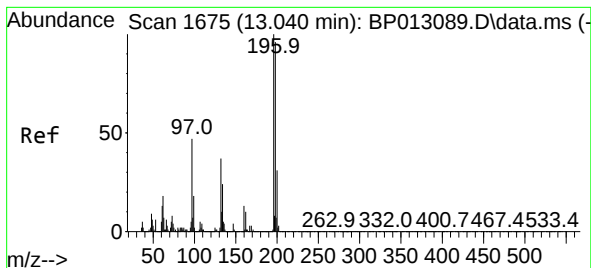


#42  
2,4,6-Tribromophenol  
Concen: 114.865 ng  
RT: 16.104 min Scan# 2196  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09



Tgt Ion: 330 Resp: 1953397  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.5 116.3  
141 29.1 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 4.496 ng

RT: 13.040 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

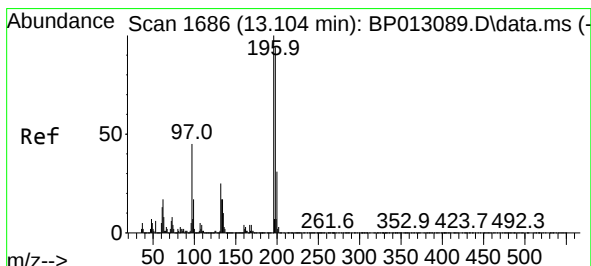
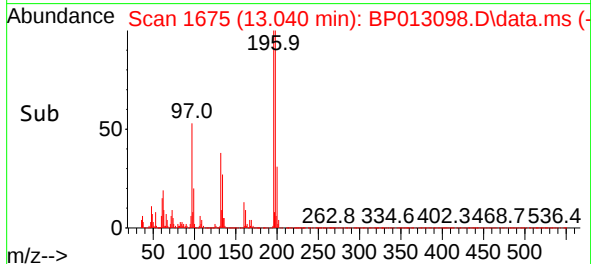
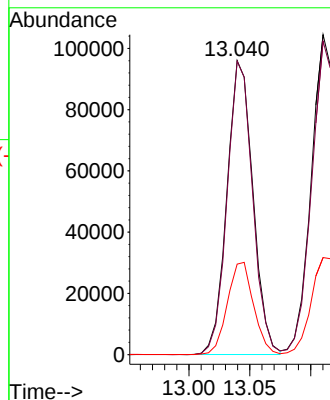
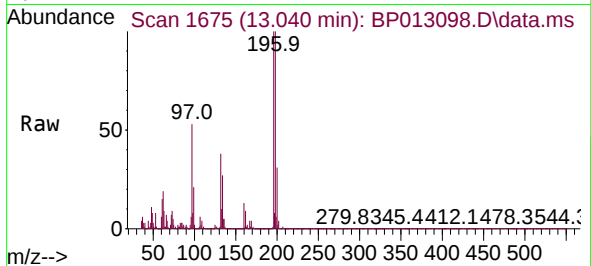
LOQ-WATER-02-QT4-2022

|             |                 |
|-------------|-----------------|
| Tgt Ion:196 | Resp: 142653    |
| Ion Ratio   | Lower Upper     |
| 196         | 100             |
| 198         | 99.8 76.9 115.3 |
| 200         | 30.8 25.0 37.4  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#44

2,4,5-Trichlorophenol

Concen: 4.627 ng

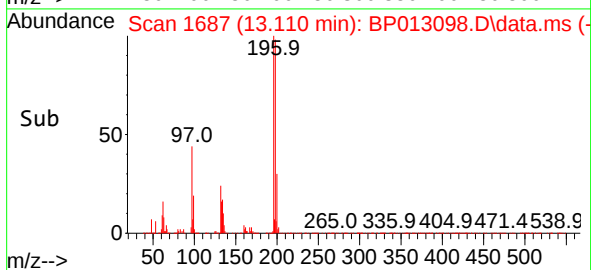
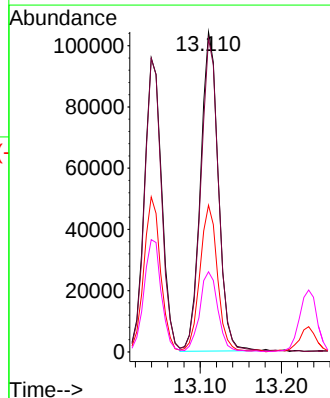
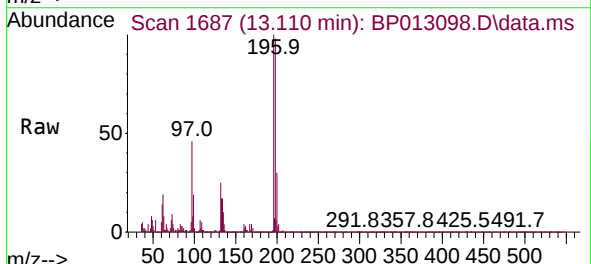
RT: 13.110 min Scan# 1687

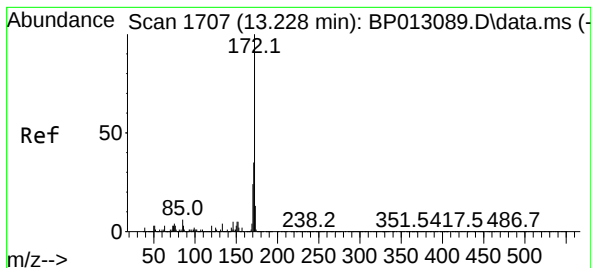
Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

|             |                 |
|-------------|-----------------|
| Tgt Ion:196 | Resp: 158616    |
| Ion Ratio   | Lower Upper     |
| 196         | 100             |
| 198         | 97.9 75.3 112.9 |
| 97          | 45.8 36.1 54.1  |
| 132         | 25.0 19.9 29.9  |





#45

2-Fluorobiphenyl

Concen: 69.226 ng

RT: 13.234 min Scan# 1707

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:172 Resp: 7191324

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

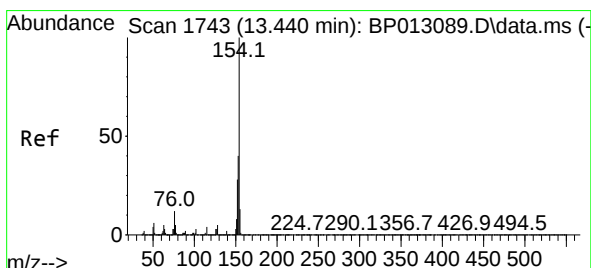
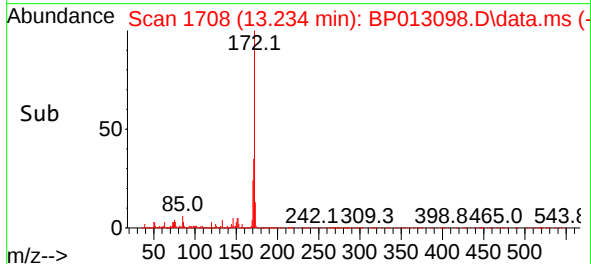
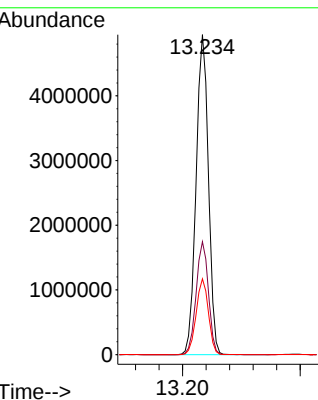
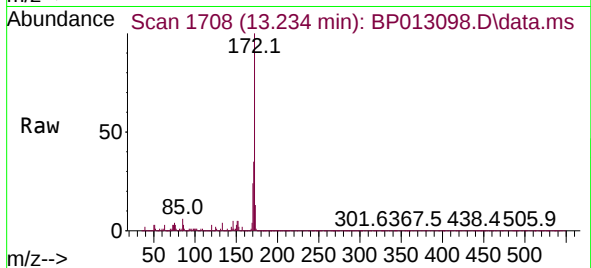
170 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/14/2022



#46

1,1'-Biphenyl

Concen: 4.602 ng

RT: 13.445 min Scan# 1744

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

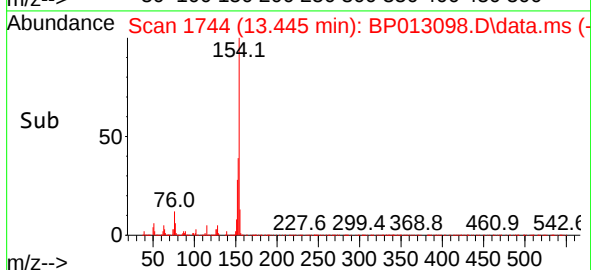
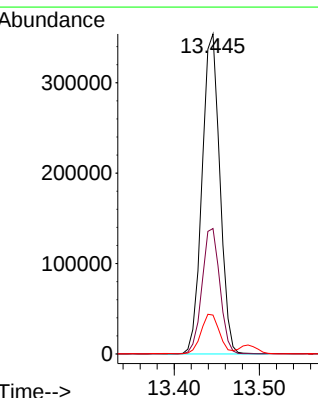
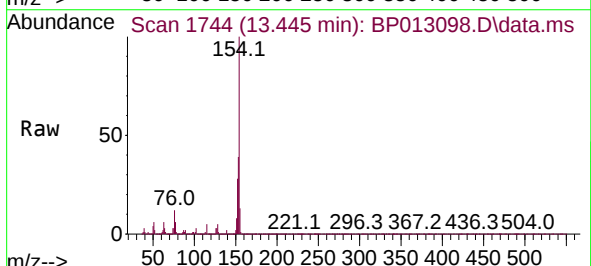
Tgt Ion:154 Resp: 513264

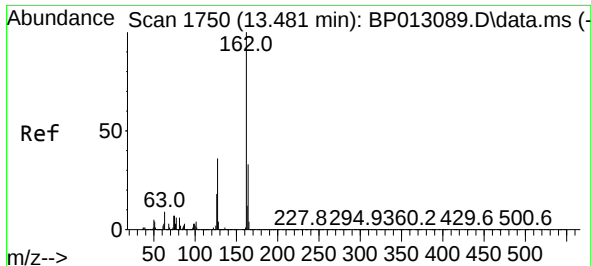
Ion Ratio Lower Upper

154 100

153 39.2 19.9 59.9

76 12.1 0.0 32.2





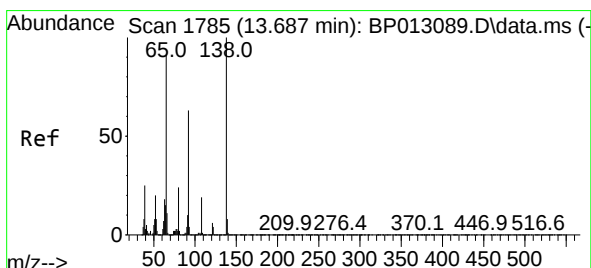
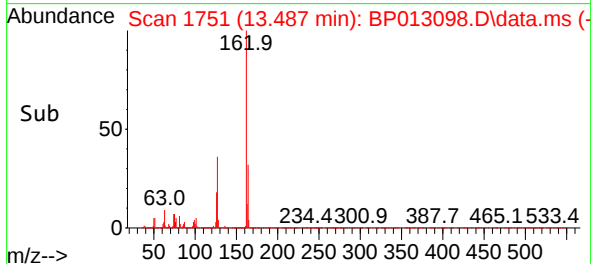
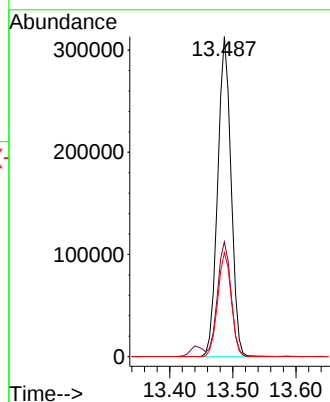
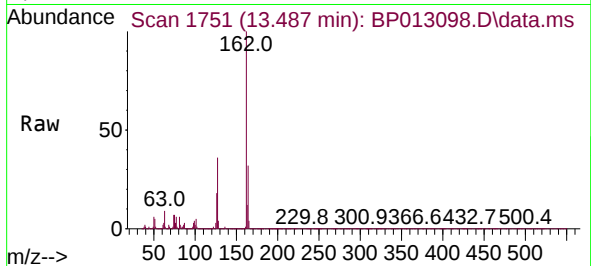
#47  
2-Chloronaphthalene  
Concen: 5.189 ng  
RT: 13.487 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:162 Resp: 459932  
Ion Ratio Lower Upper  
162 100  
127 35.9 29.0 43.6  
164 32.5 26.7 40.1

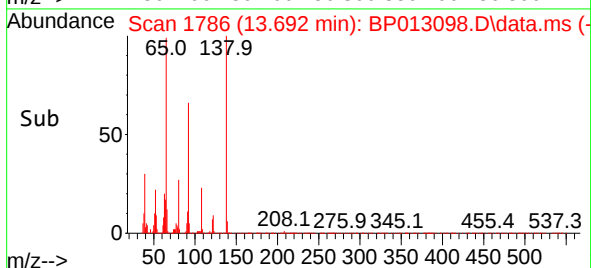
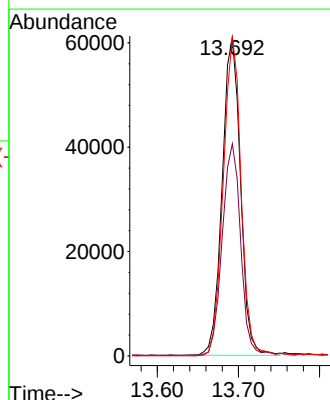
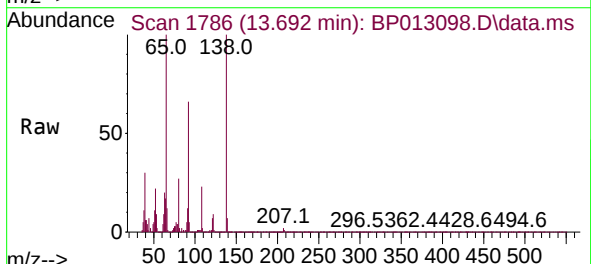
Manual Integrations  
APPROVED

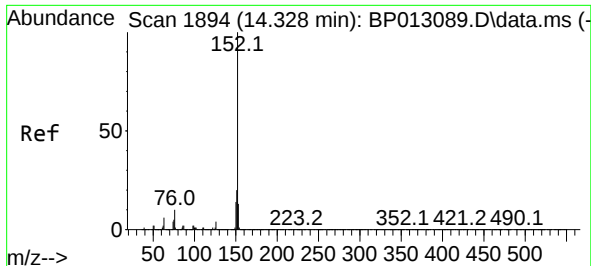
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#48  
2-Nitroaniline  
Concen: 4.337 ng  
RT: 13.692 min Scan# 1786  
Delta R.T. 0.005 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

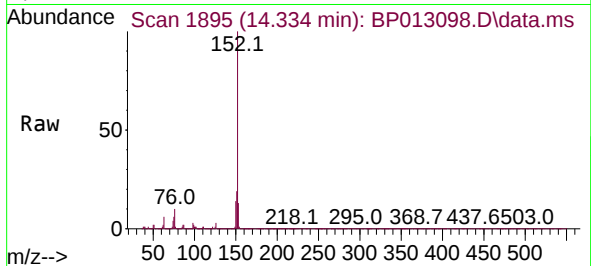
Tgt Ion: 65 Resp: 95121  
Ion Ratio Lower Upper  
65 100  
92 66.6 55.4 83.2  
138 100.5 88.1 132.1





#49  
Acenaphthylene  
Concen: 5.190 ng  
RT: 14.334 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

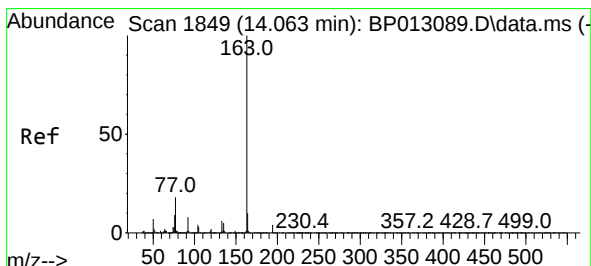
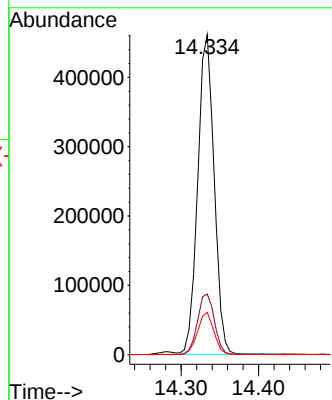
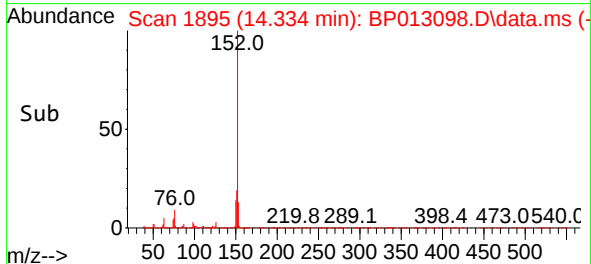
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:152 Resp: 676746  
Ion Ratio Lower Upper  
152 100  
151 18.9 16.0 24.0  
153 13.2 10.7 16.1

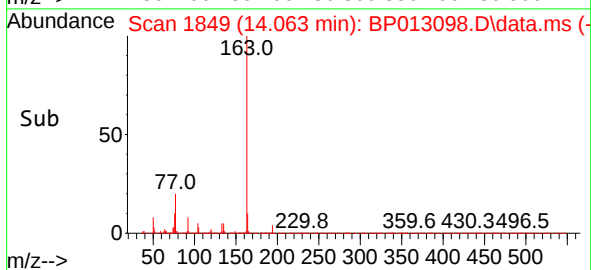
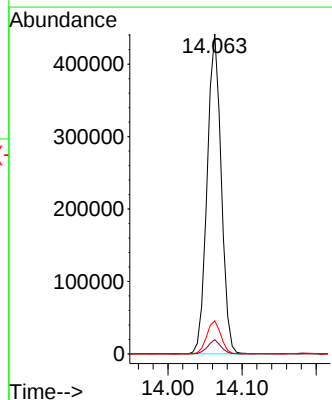
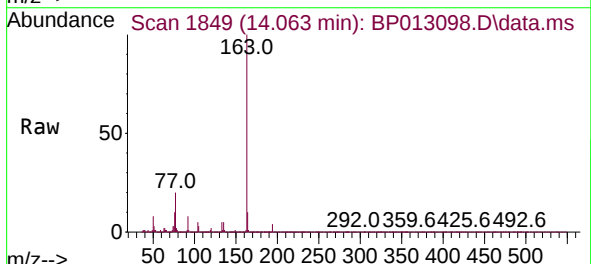
Manual Integrations  
APPROVED

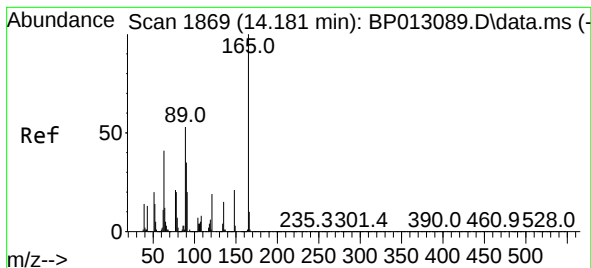
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#50  
Dimethylphthalate  
Concen: 5.642 ng  
RT: 14.063 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

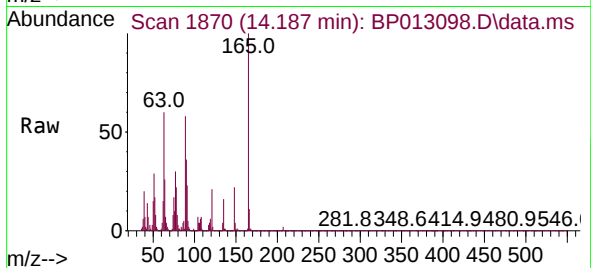
Tgt Ion:163 Resp: 582092  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.5 5.3  
164 10.3 8.0 12.0





#51  
2,6-Dinitrotoluene  
Concen: 5.015 ng  
RT: 14.187 min Scan# 1869  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

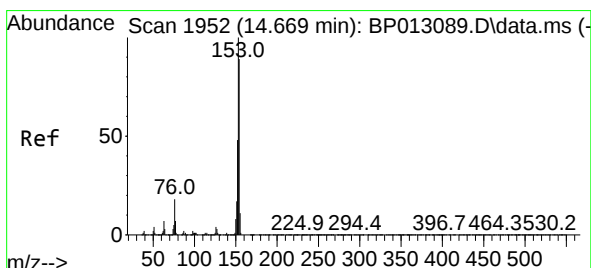
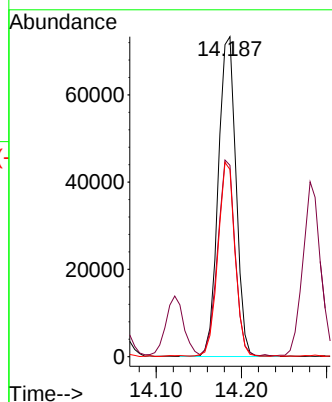
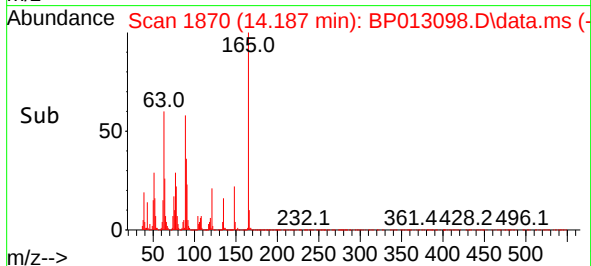
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:165 Resp: 105870  
Ion Ratio Lower Upper  
165 100  
63 59.8 41.8 62.8  
89 58.5 42.4 63.6

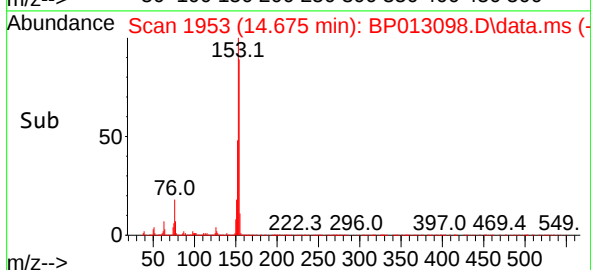
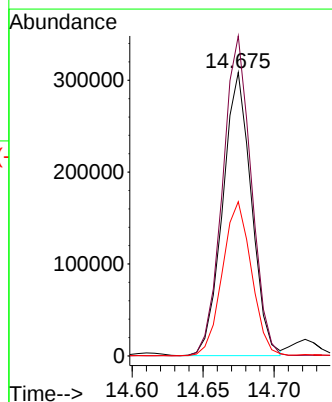
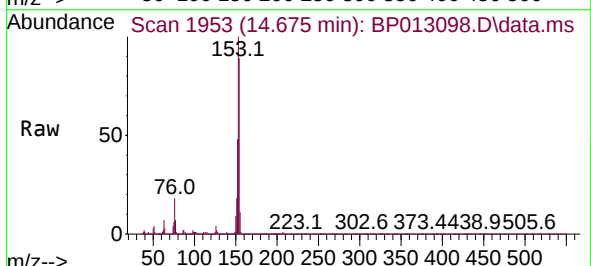
Manual Integrations  
APPROVED

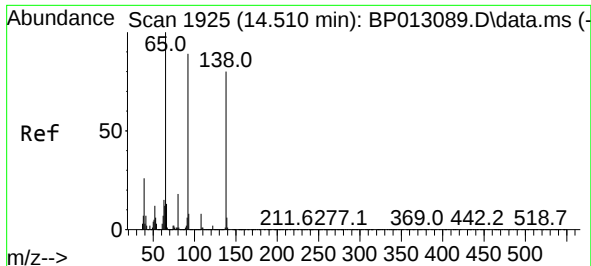
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#52  
Acenaphthene  
Concen: 5.347 ng  
RT: 14.675 min Scan# 1953  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:154 Resp: 433396  
Ion Ratio Lower Upper  
154 100  
153 112.9 90.0 135.0  
152 54.4 43.0 64.6





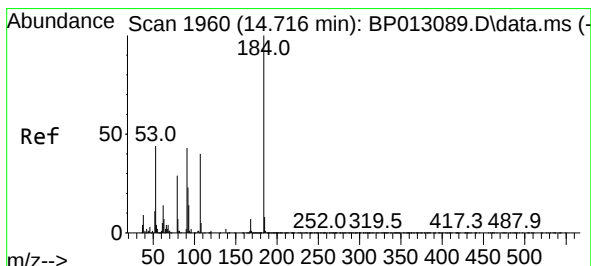
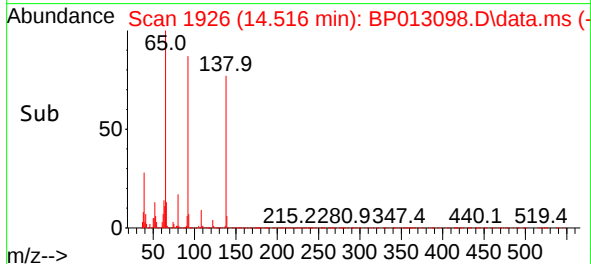
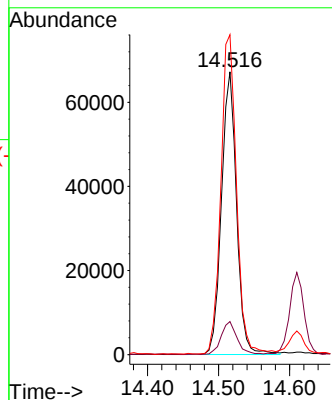
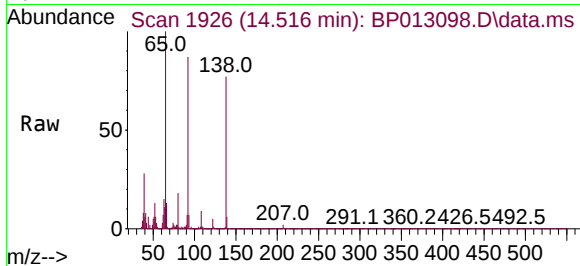
#53  
3-Nitroaniline  
Concen: 4.636 ng  
RT: 14.516 min Scan# 1925  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:138 Resp: 99792  
Ion Ratio Lower Upper  
138 100  
108 11.7 7.8 11.6  
92 113.2 89.2 133.8

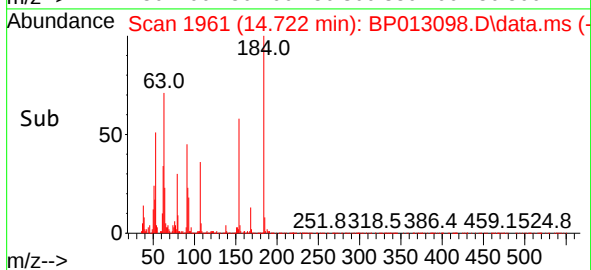
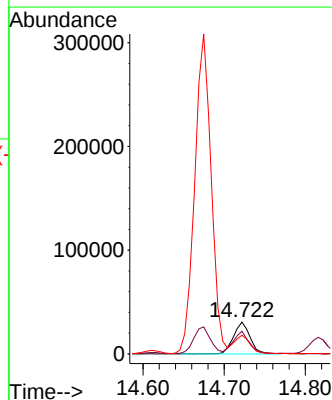
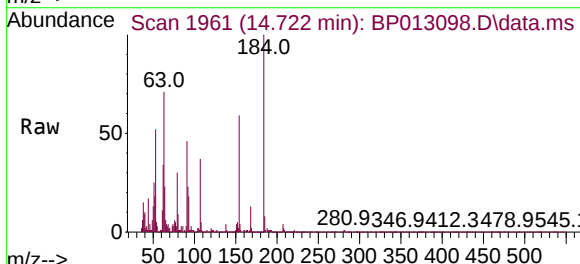
Manual Integrations  
APPROVED

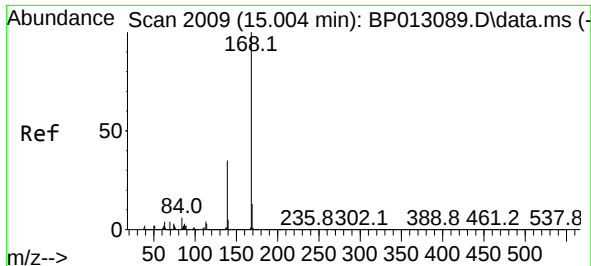
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#54  
2,4-Dinitrophenol  
Concen: 3.451 ng  
RT: 14.722 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

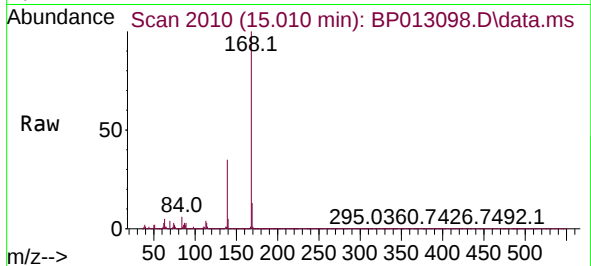
Tgt Ion:184 Resp: 43412  
Ion Ratio Lower Upper  
184 100  
63 71.3 47.6 71.4  
154 58.6 45.5 68.3





#55  
Dibenzenofuran  
Concen: 5.629 ng  
RT: 15.010 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

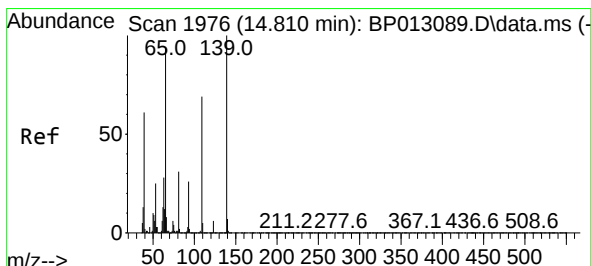
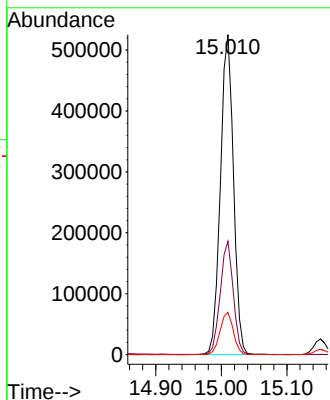
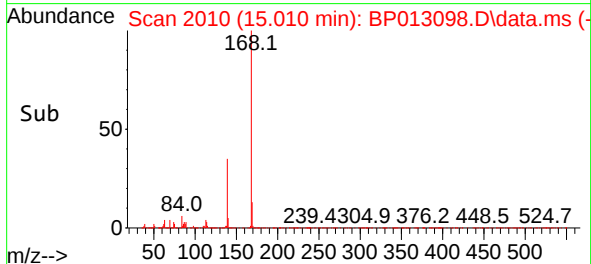
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:168 Resp: 730208  
Ion Ratio Lower Upper  
168 100  
139 35.4 27.8 41.8  
169 13.2 10.7 16.1

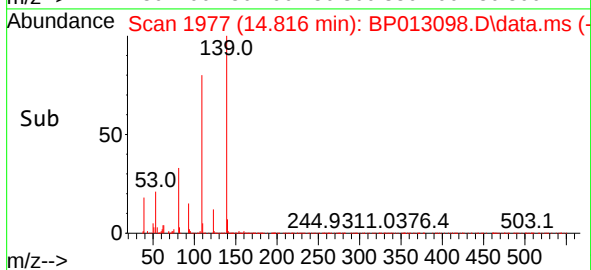
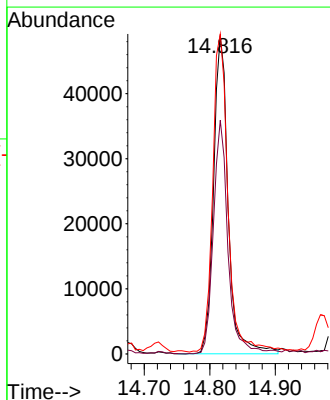
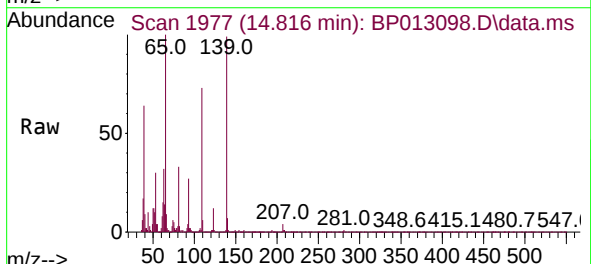
Manual Integrations  
APPROVED

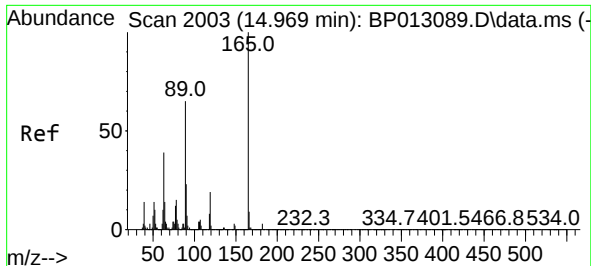
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#56  
4-Nitrophenol  
Concen: 4.314 ng  
RT: 14.816 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:139 Resp: 76111  
Ion Ratio Lower Upper  
139 100  
109 73.4 49.4 89.4  
65 100.5 74.1 114.1





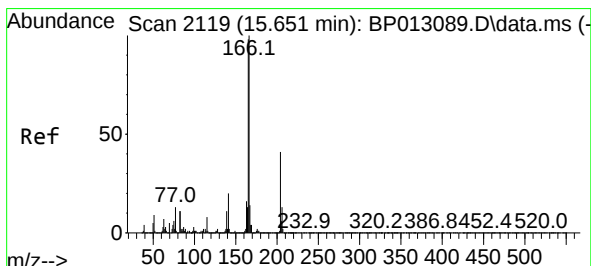
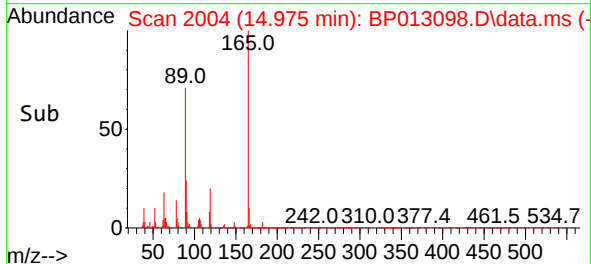
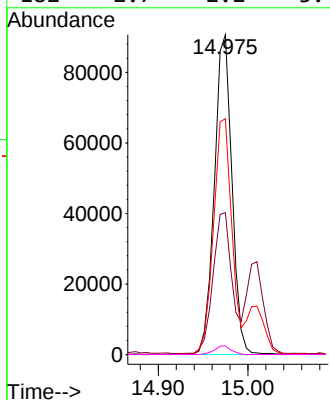
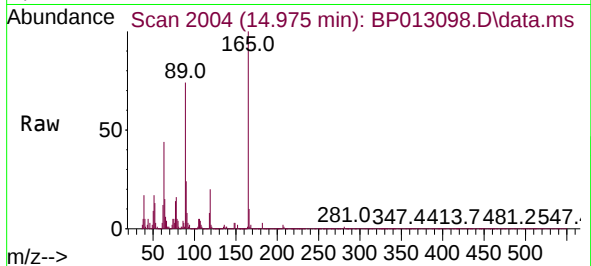
#57  
2,4-Dinitrotoluene  
Concen: 4.685 ng  
RT: 14.975 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:165 Resp: 123639  
Ion Ratio Lower Upper  
165 100  
63 44.4 31.4 47.2  
89 73.7 52.1 78.1  
182 2.7 2.2 3.4

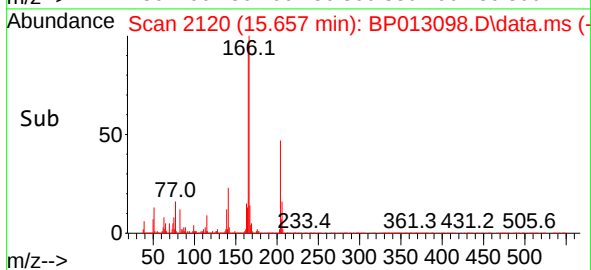
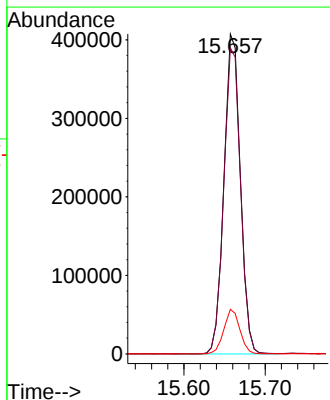
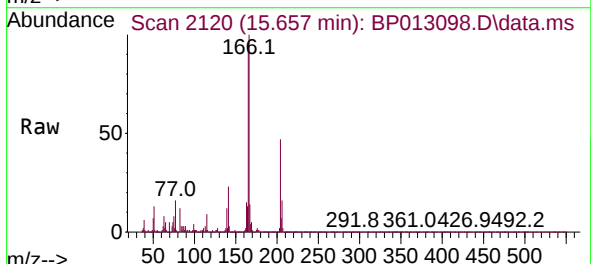
Manual Integrations  
APPROVED

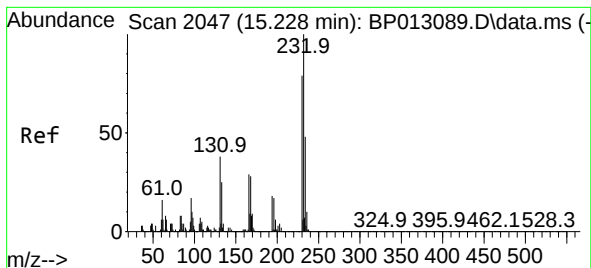
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#58  
Fluorene  
Concen: 5.699 ng  
RT: 15.657 min Scan# 2120  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:166 Resp: 572204  
Ion Ratio Lower Upper  
166 100  
165 95.6 78.2 117.4  
167 13.9 11.2 16.8





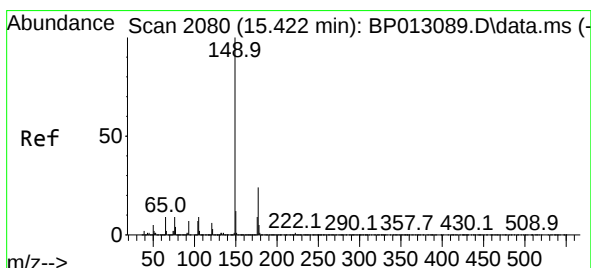
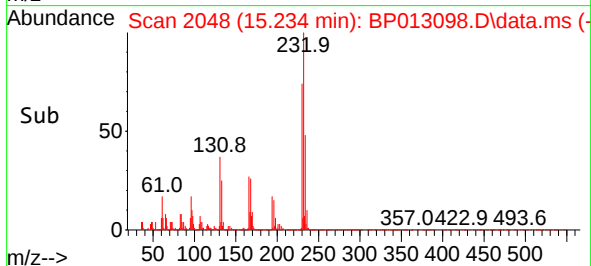
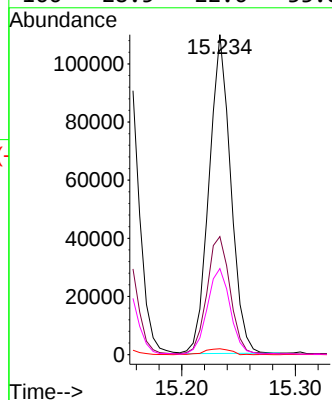
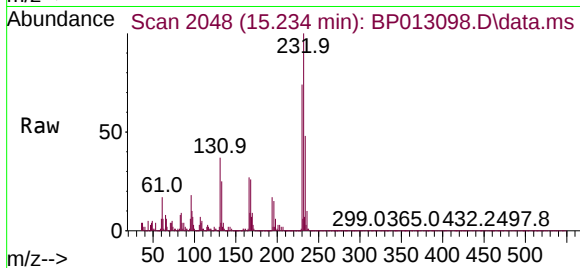
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.963 ng  
RT: 15.234 min Scan# 2048  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:232 Resp: 14544  
Ion Ratio Lower Upper  
232 100  
131 39.7 30.8 46.2  
130 2.2 1.7 2.5  
166 28.5 22.6 33.8

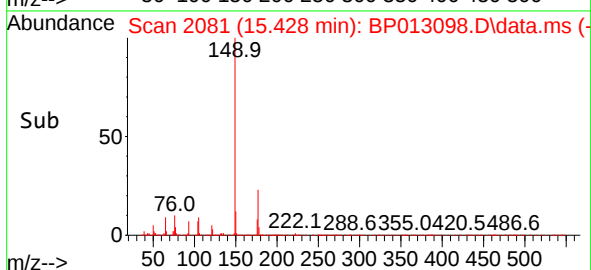
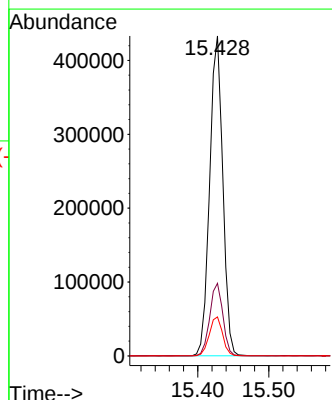
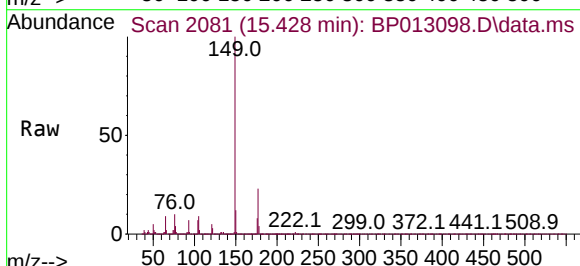
Manual Integrations  
APPROVED

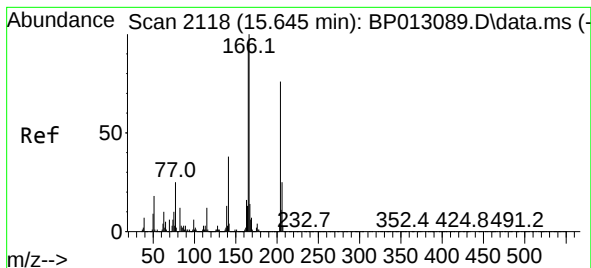
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#60  
Diethylphthalate  
Concen: 5.836 ng  
RT: 15.428 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

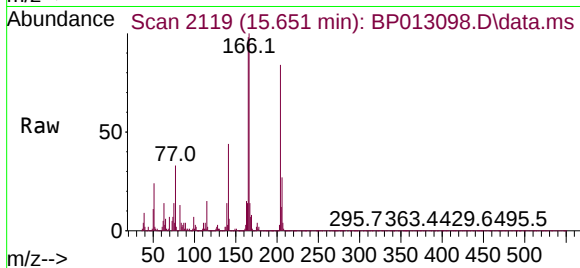
Tgt Ion:149 Resp: 553525  
Ion Ratio Lower Upper  
149 100  
177 22.7 19.0 28.4  
150 12.2 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 5.891 ng  
RT: 15.651 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

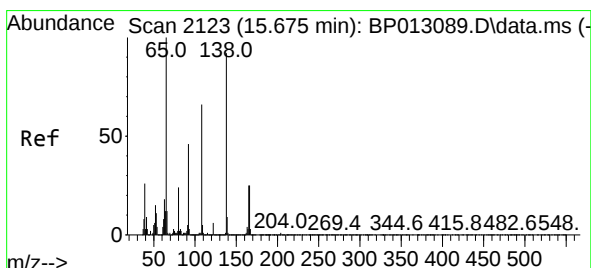
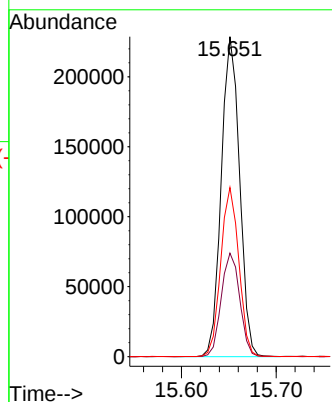
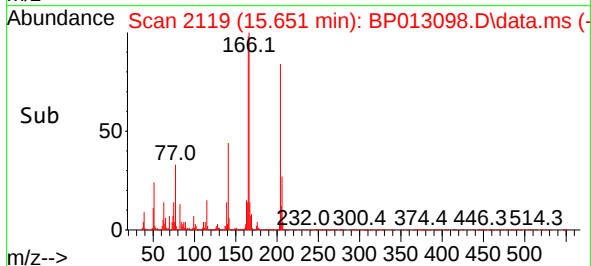
Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



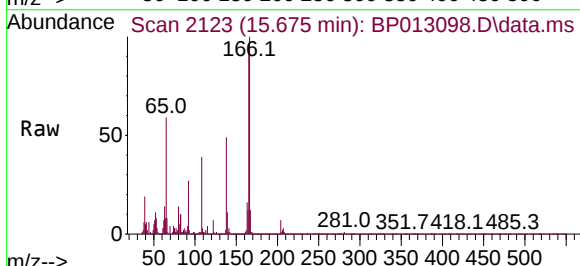
Tgt Ion: 204 Resp: 306102  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.6 39.8  
141 52.8 39.9 59.9

Manual Integrations  
APPROVED

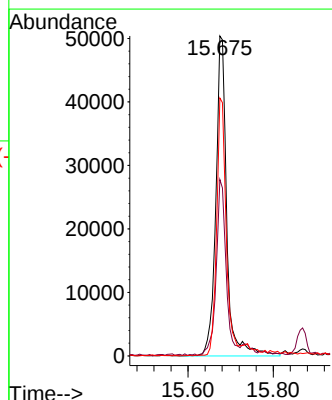
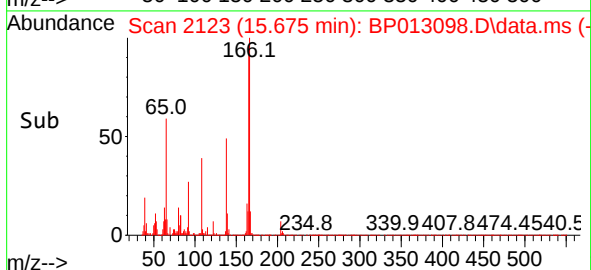
Reviewed By : Jagrut Upadhyay 12/14/2022  
Supervised By : mohammad ahmed 12/14/2022

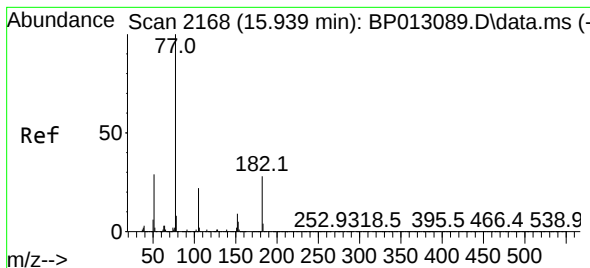


#62  
4-Nitroaniline  
Concen: 4.472 ng  
RT: 15.675 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09



Tgt Ion: 138 Resp: 89851  
Ion Ratio Lower Upper  
138 100  
92 55.1 30.4 70.4  
108 80.6 51.4 91.4





#63

Azobenzene

Concen: 5.486 ng

RT: 15.945 min Scan# 2168

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 77 Resp: 483536

Ion Ratio Lower Upper

77 100

182 26.0 8.3 48.3

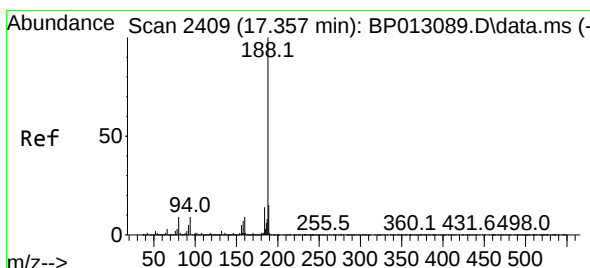
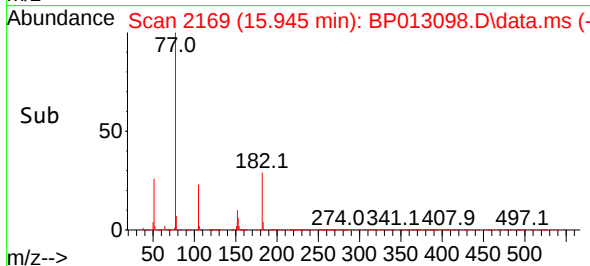
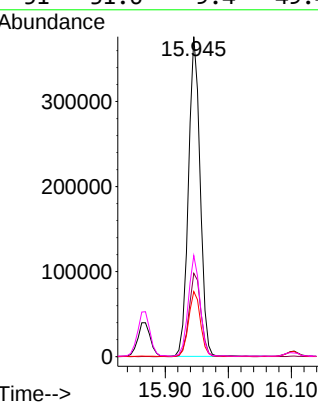
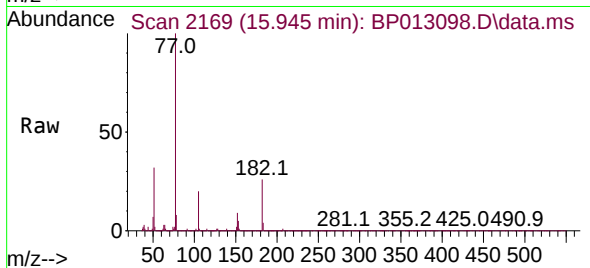
105 20.3 1.6 41.6

51 31.6 9.4 49.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.369 min Scan# 2411

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

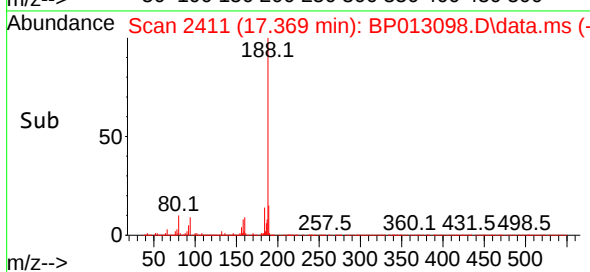
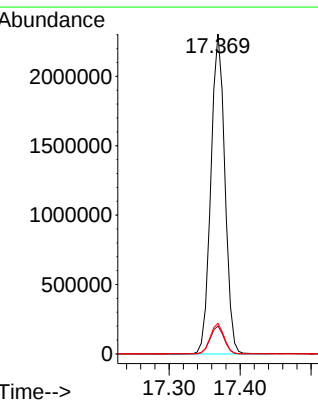
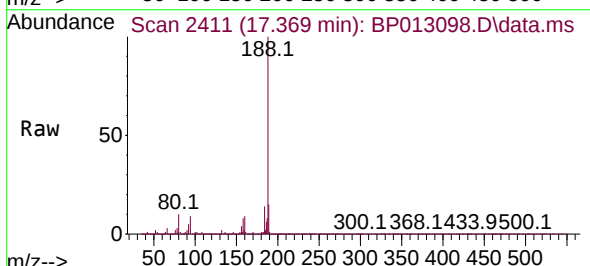
Tgt Ion:188 Resp: 3167802

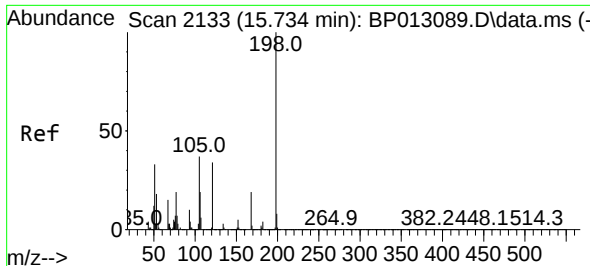
Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

80 9.5 7.5 11.3





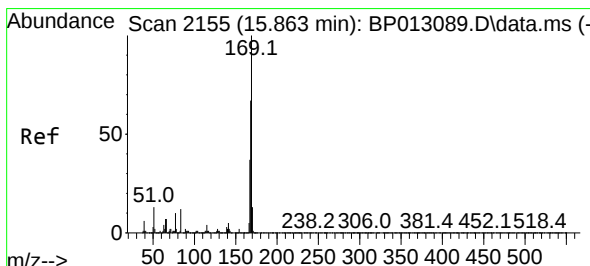
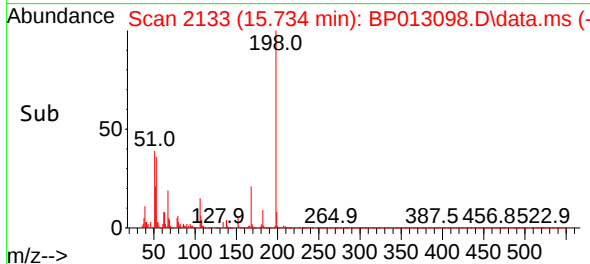
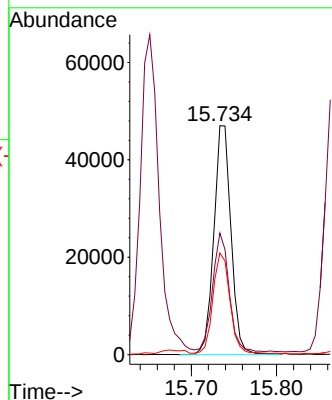
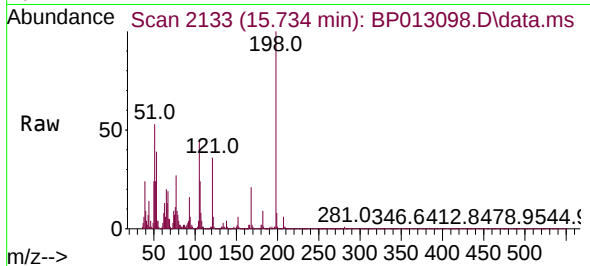
#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.234 ng  
RT: 15.734 min Scan# 2133  
Delta R.T. -0.000 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:198 Resp: 65822  
Ion Ratio Lower Upper  
198 100  
51 53.1 18.9 58.9  
105 44.3 18.2 58.2

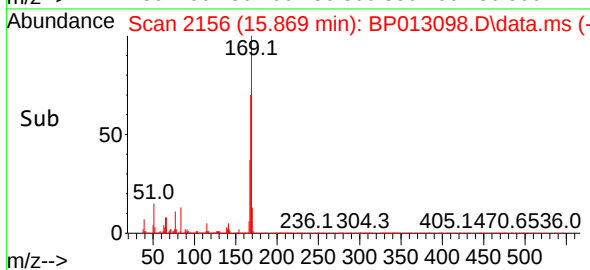
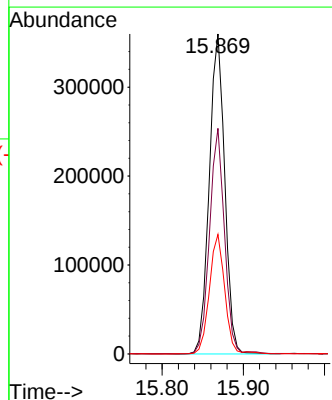
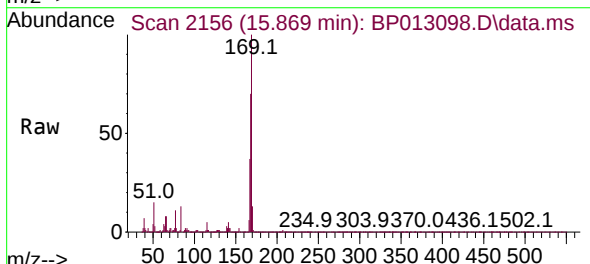
Manual Integrations  
APPROVED

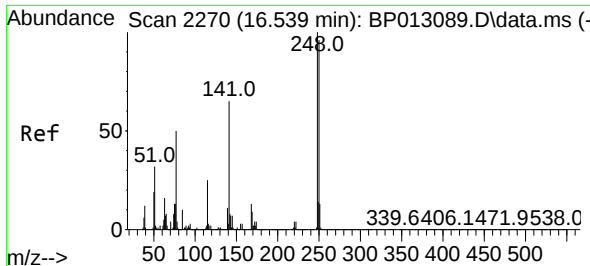
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#66  
n-Nitrosodiphenylamine  
Concen: 4.827 ng  
RT: 15.869 min Scan# 2156  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

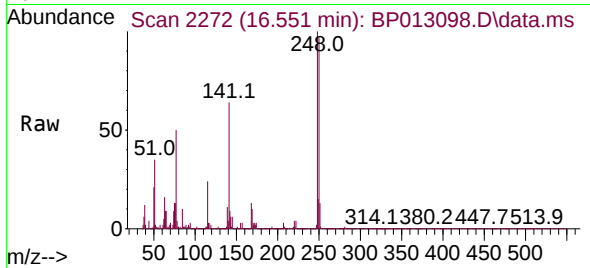
Tgt Ion:169 Resp: 477369  
Ion Ratio Lower Upper  
169 100  
168 70.5 53.4 80.2  
167 37.3 29.4 44.0





#67  
4-Bromophenyl-phenylether  
Concen: 4.901 ng  
RT: 16.551 min Scan# 2270  
Delta R.T. 0.012 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

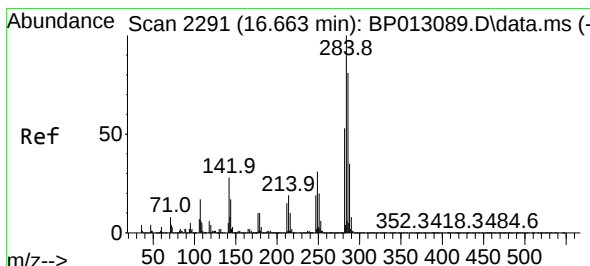
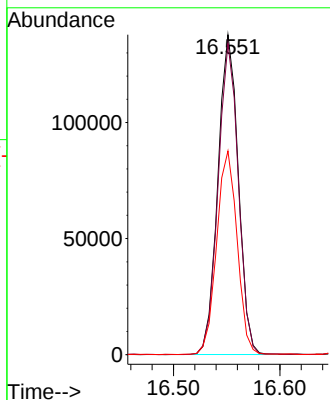
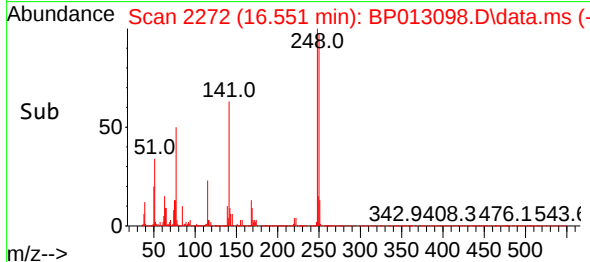
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:248 Resp: 183562  
Ion Ratio Lower Upper  
248 100  
250 97.2 76.4 114.6  
141 63.6 51.8 77.6

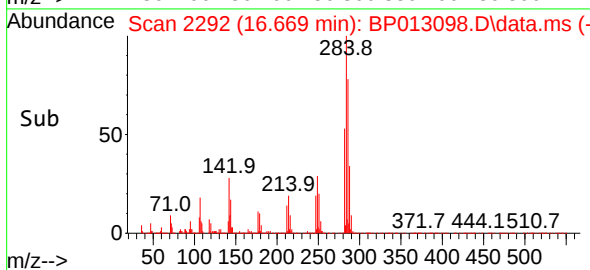
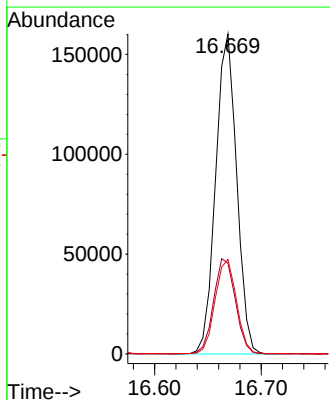
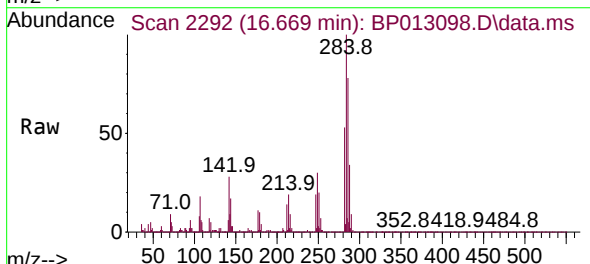
Manual Integrations  
APPROVED

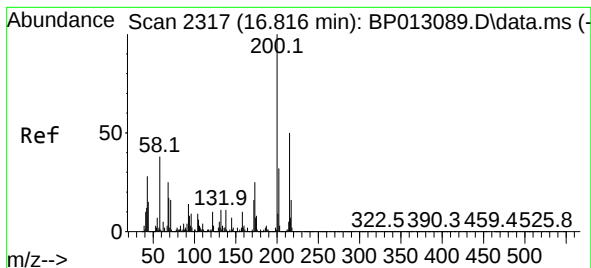
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#68  
Hexachlorobenzene  
Concen: 5.020 ng  
RT: 16.669 min Scan# 2292  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:284 Resp: 220184  
Ion Ratio Lower Upper  
284 100  
142 28.4 22.6 34.0  
249 29.5 24.5 36.7





#69

Atrazine

Concen: 4.718 ng

RT: 16.822 min Scan# 2317

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

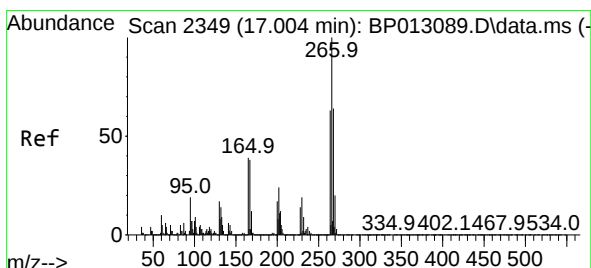
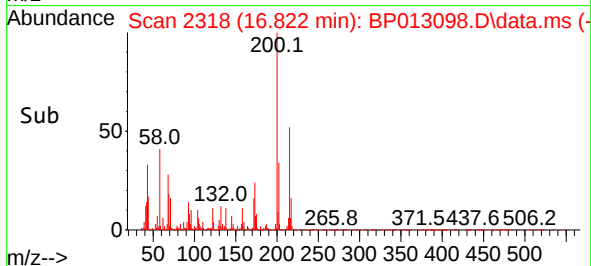
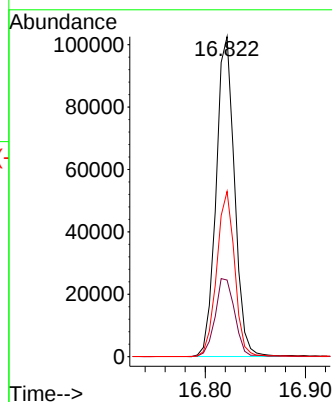
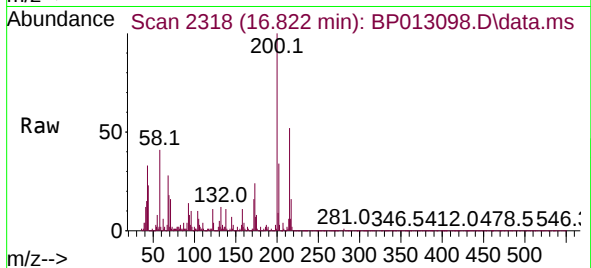
LOQ-WATER-02-QT4-2022

Tgt Ion:200 Resp: 130936  
 Ion Ratio Lower Upper  
 200 100  
 173 23.9 4.7 44.7  
 215 51.6 29.5 69.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022  
 Supervised By :mohammad ahmed 12/14/2022



#70

Pentachlorophenol

Concen: 4.031 ng

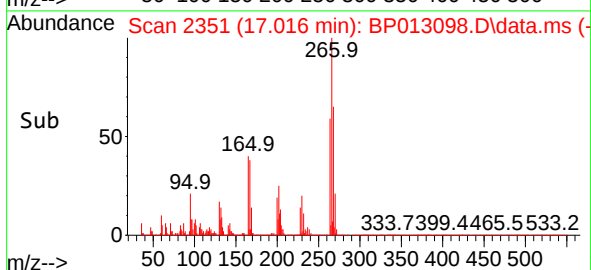
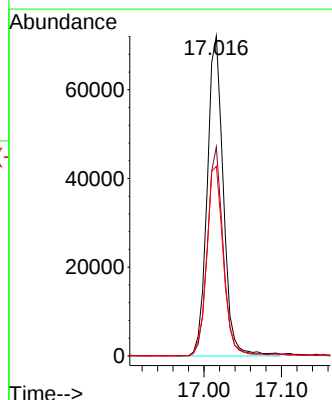
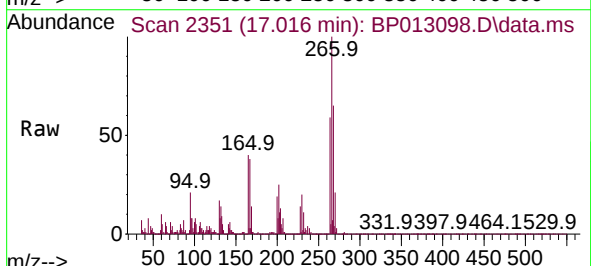
RT: 17.016 min Scan# 2351

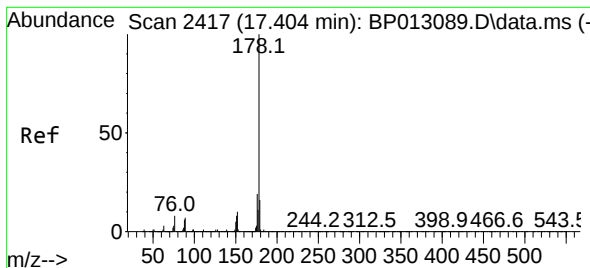
Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Tgt Ion:266 Resp: 104124  
 Ion Ratio Lower Upper  
 266 100  
 268 65.3 50.9 76.3  
 264 59.3 50.6 76.0





#71

Phenanthrene

Concen: 5.191 ng

RT: 17.410 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:178 Resp: 935646

Ion Ratio Lower Upper

178 100

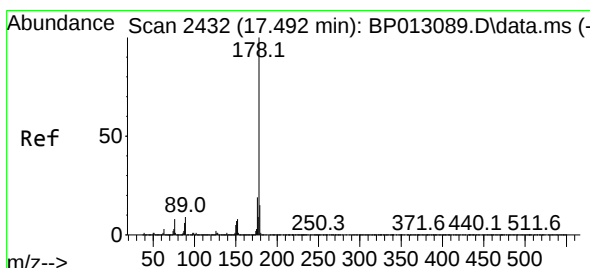
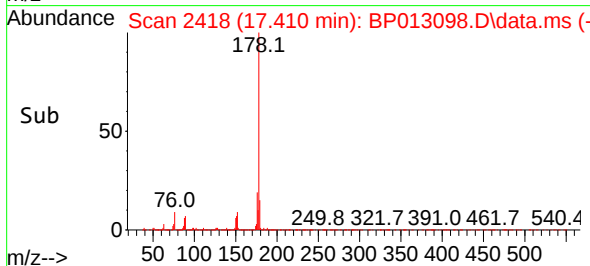
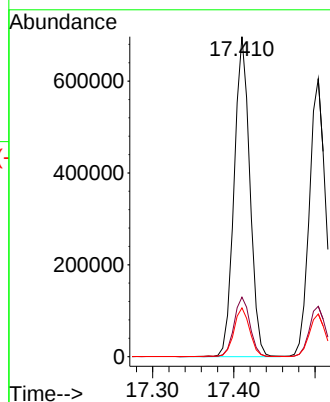
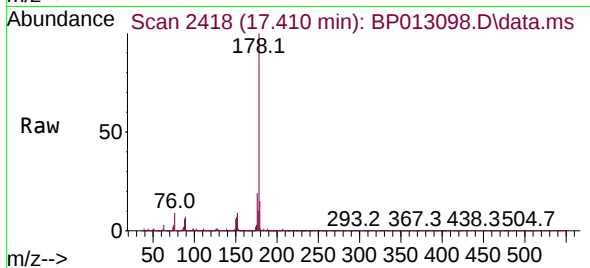
176 18.6 15.5 23.3

179 15.2 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#72

Anthracene

Concen: 5.093 ng

RT: 17.504 min Scan# 2434

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

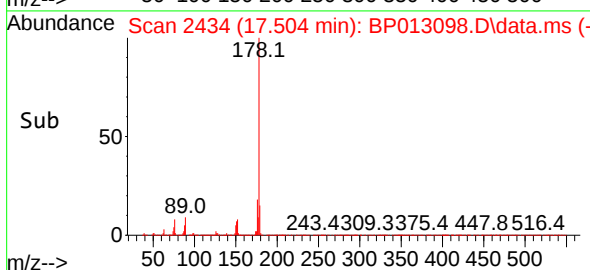
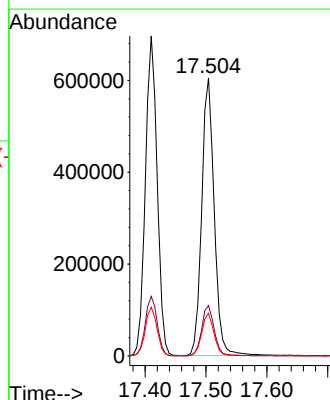
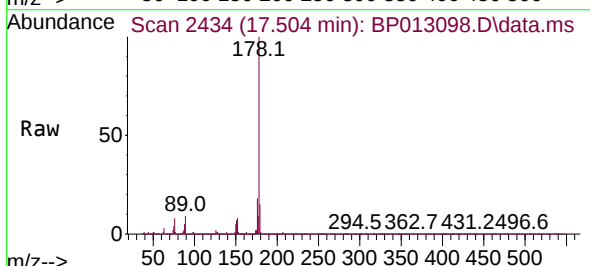
Tgt Ion:178 Resp: 861778

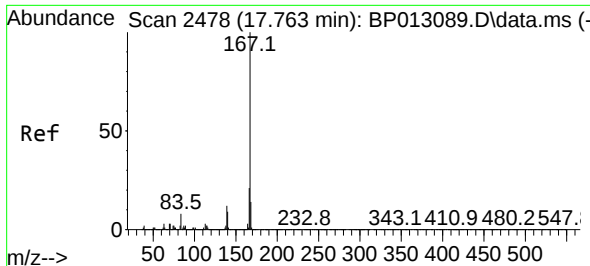
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.3 12.4 18.6





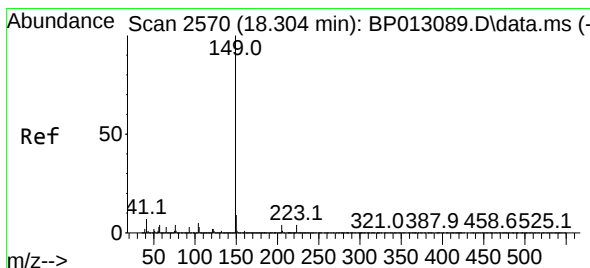
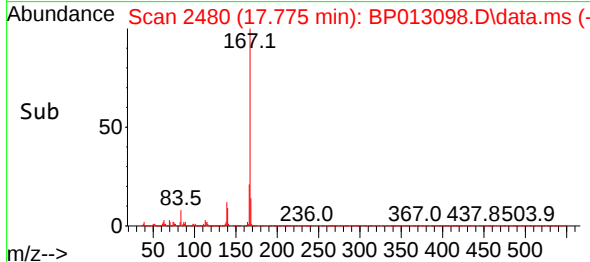
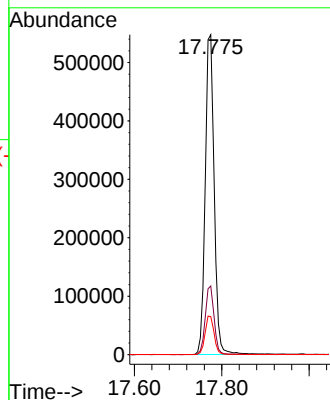
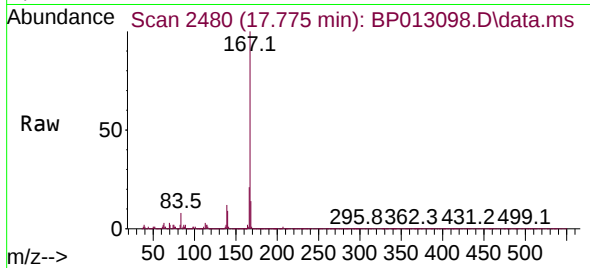
#73  
 Carbazole  
 Concen: 5.214 ng  
 RT: 17.775 min Scan# 2478  
 Delta R.T. 0.012 min  
 Lab File: BP013098.D  
 Acq: 13 Dec 2022 14:09

Instrument : BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Tgt Ion:167 Resp: 773489  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.1 25.7  
 139 11.9 9.7 14.5

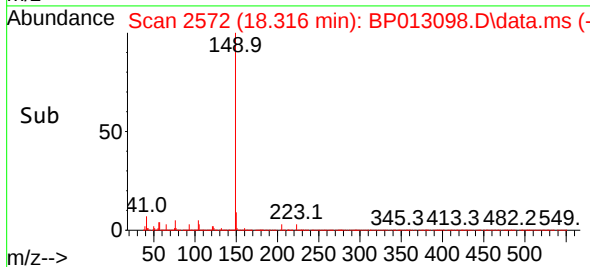
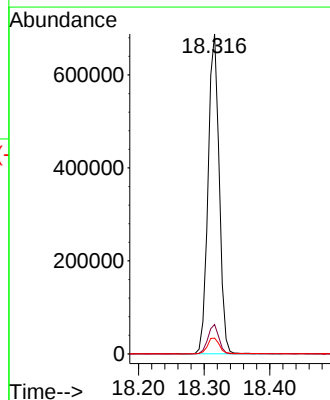
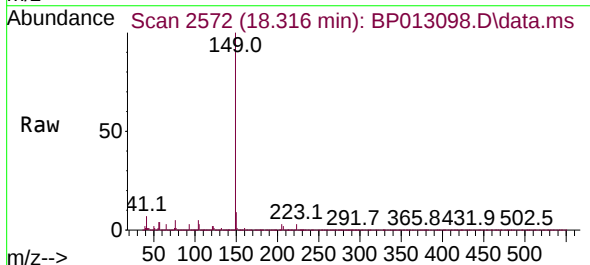
Manual Integrations  
 APPROVED

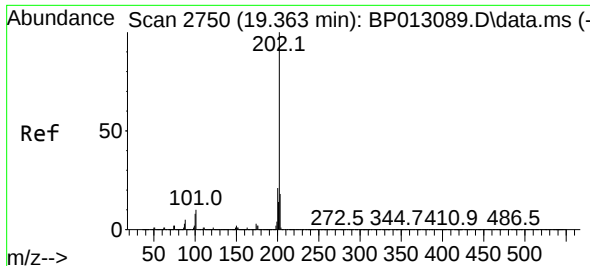
Reviewed By :Jagrut Upadhyay 12/14/2022  
 Supervised By :mohammad ahmed 12/14/2022



#74  
 Di-n-butylphthalate  
 Concen: 4.929 ng  
 RT: 18.316 min Scan# 2572  
 Delta R.T. 0.012 min  
 Lab File: BP013098.D  
 Acq: 13 Dec 2022 14:09

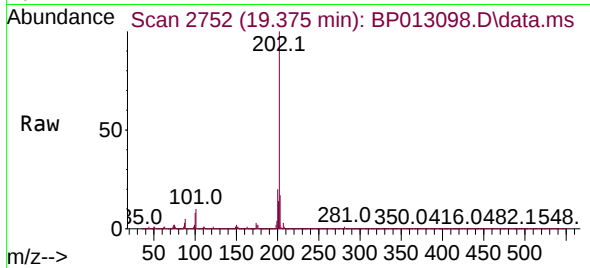
Tgt Ion:149 Resp: 804234  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.9 3.8 5.6





#75  
Fluoranthene  
Concen: 5.315 ng  
RT: 19.375 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

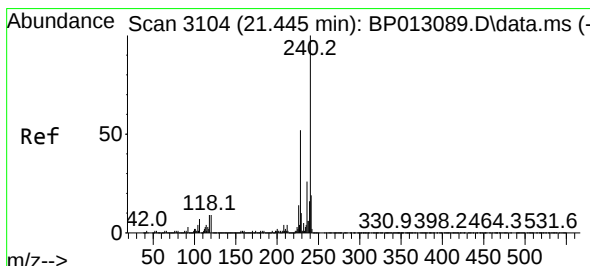
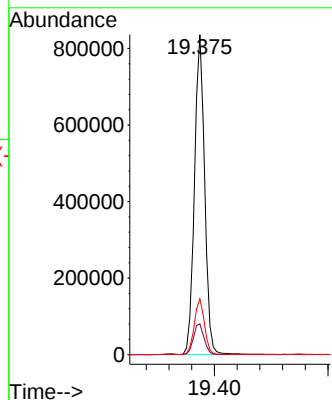
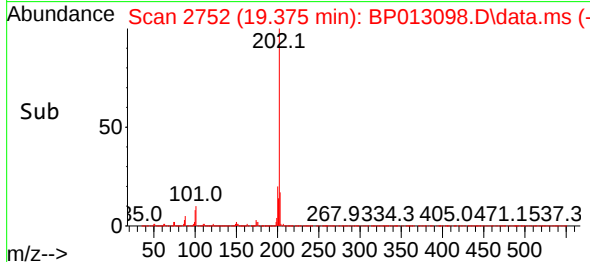
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:202 Resp: 1031274  
Ion Ratio Lower Upper  
202 100  
101 9.6 0.0 30.0  
203 17.4 0.0 37.6

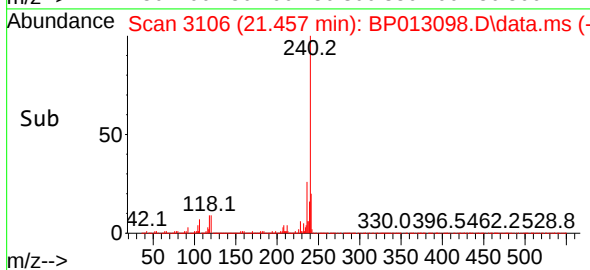
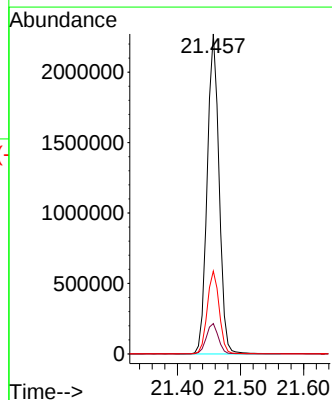
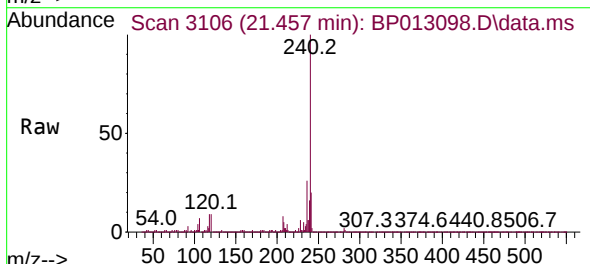
Manual Integrations  
APPROVED

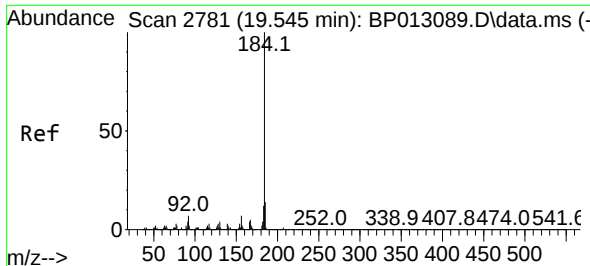
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.457 min Scan# 3106  
Delta R.T. 0.012 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

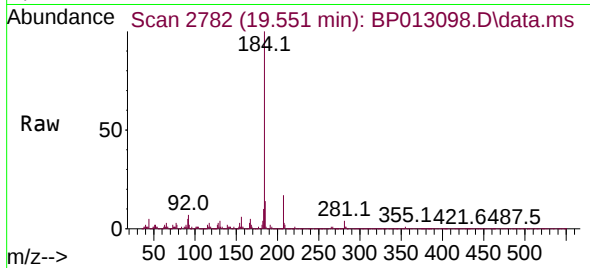
Tgt Ion:240 Resp: 2963259  
Ion Ratio Lower Upper  
240 100  
120 9.5 7.4 11.2  
236 25.9 21.0 31.4





#77  
Benzidine  
Concen: 6.654 ng  
RT: 19.551 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

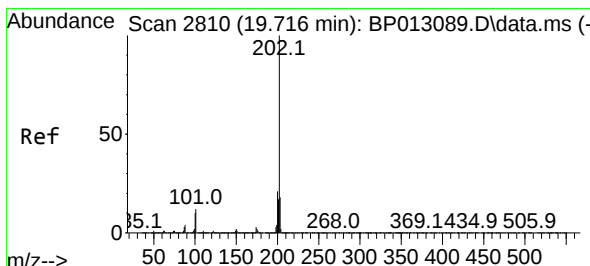
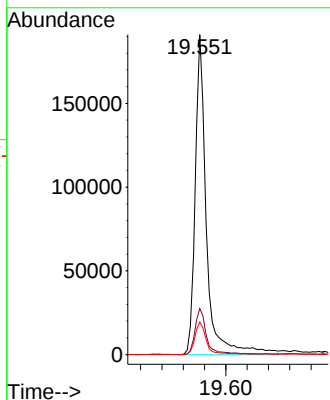
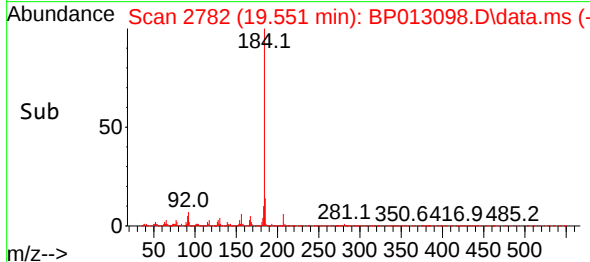
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



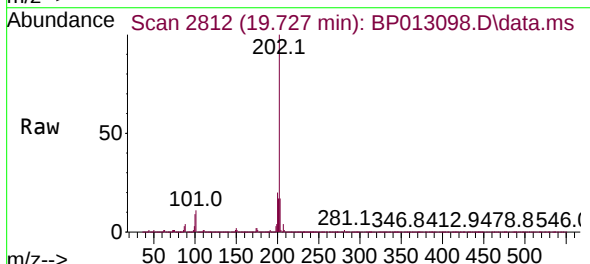
Tgt Ion:184 Resp: 280058  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.6 17.4  
183 10.2 9.4 14.0

Manual Integrations  
APPROVED

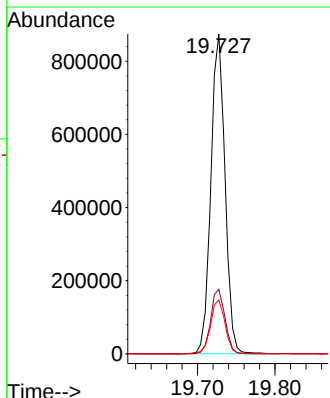
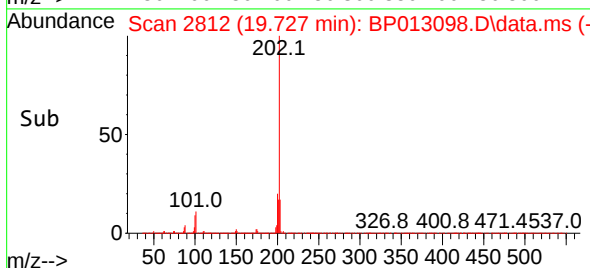
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022

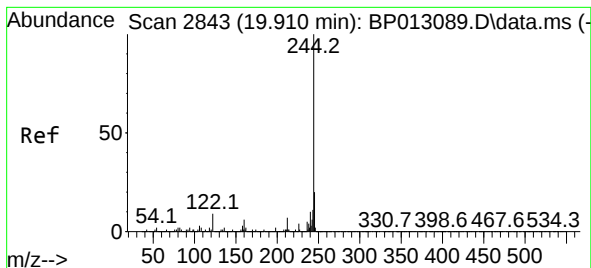


#78  
Pyrene  
Concen: 5.202 ng  
RT: 19.727 min Scan# 2812  
Delta R.T. 0.012 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09



Tgt Ion:202 Resp: 1107585  
Ion Ratio Lower Upper  
202 100  
200 20.2 17.0 25.4  
203 16.8 14.2 21.2





#79

Terphenyl-d14

Concen: 73.425 ng

RT: 19.922 min Scan# 2843

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:244 Resp:11028495

Ion Ratio Lower Upper

244 100

212 7.7 5.5 8.3

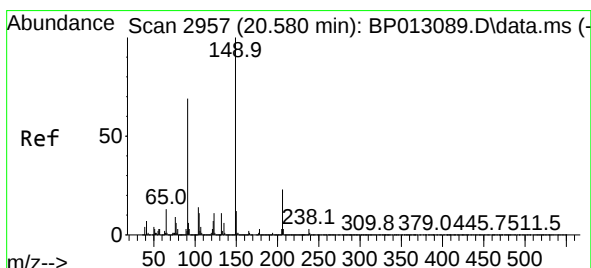
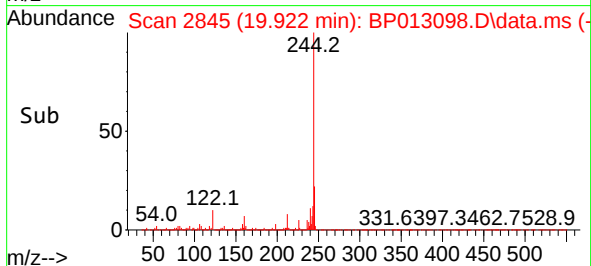
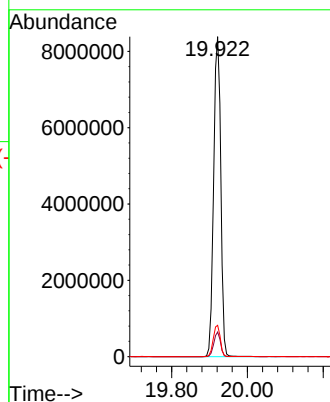
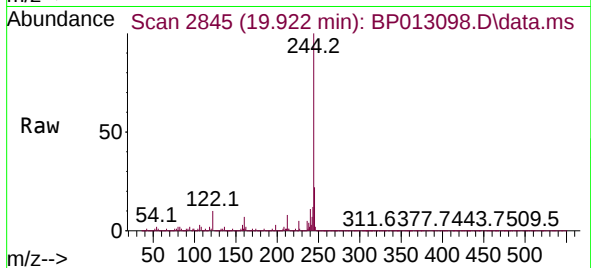
122 9.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/14/2022



#80

Butylbenzylphthalate

Concen: 4.406 ng

RT: 20.592 min Scan# 2959

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

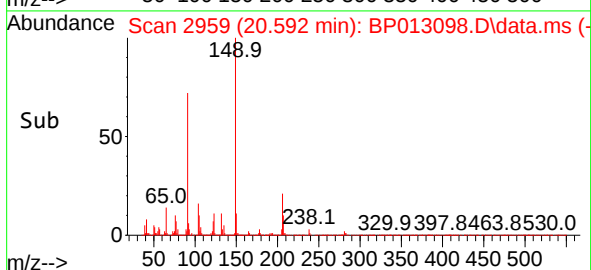
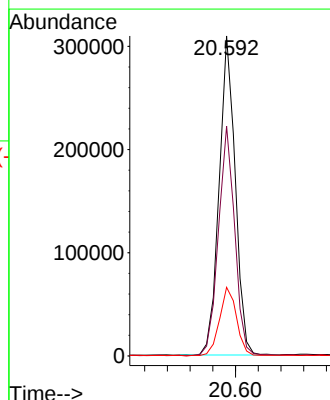
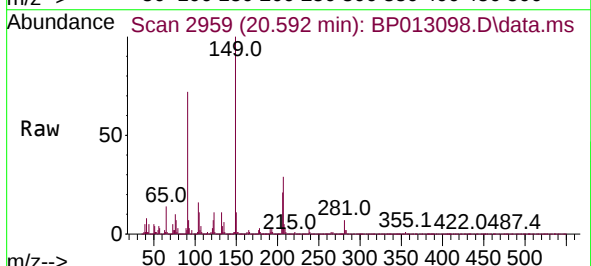
Tgt Ion:149 Resp: 304127

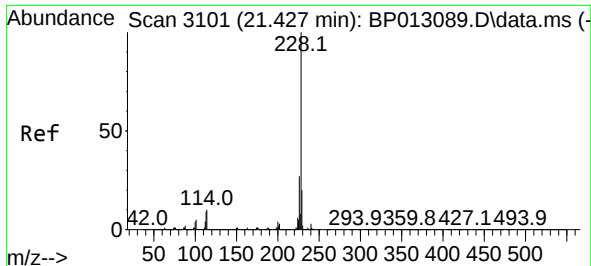
Ion Ratio Lower Upper

149 100

91 71.8 55.2 82.8

206 21.5 18.3 27.5





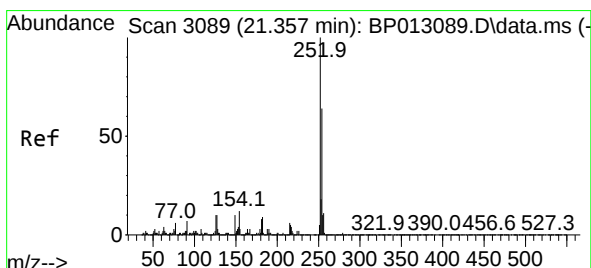
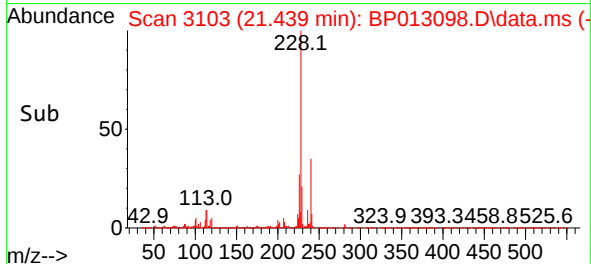
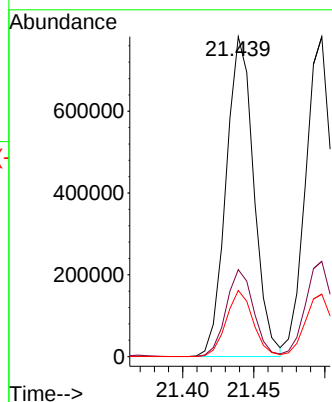
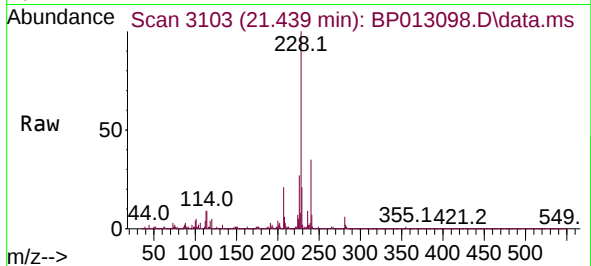
#81  
Benzo(a)anthracene  
Concen: 5.240 ng  
RT: 21.439 min Scan# 3101  
Delta R.T. 0.012 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:228 Resp: 1061374  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.0 33.0  
229 20.7 16.2 24.4

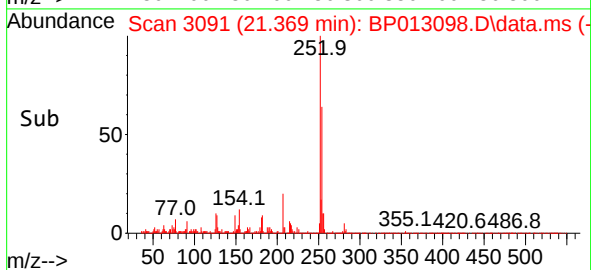
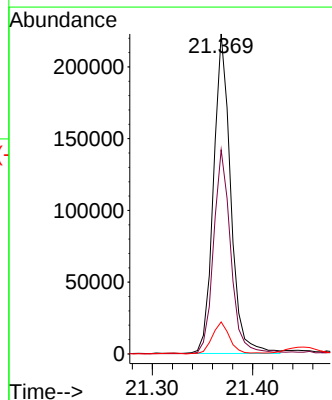
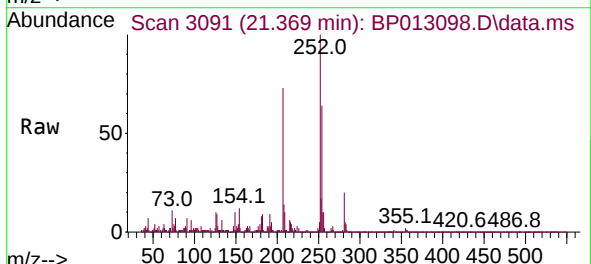
Manual Integrations  
APPROVED

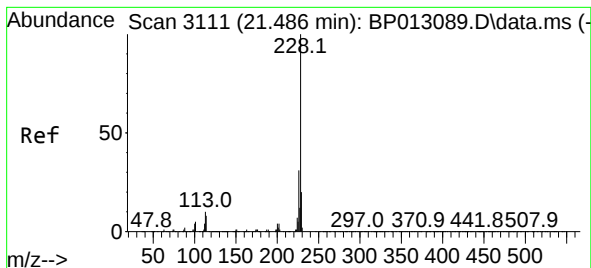
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 4.383 ng  
RT: 21.369 min Scan# 3091  
Delta R.T. 0.012 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:252 Resp: 264337  
Ion Ratio Lower Upper  
252 100  
254 63.8 51.0 76.4  
126 10.0 7.8 11.8





#83

Chrysene

Concen: 5.243 ng

RT: 21.498 min Scan# 3111

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:228 Resp: 103592

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

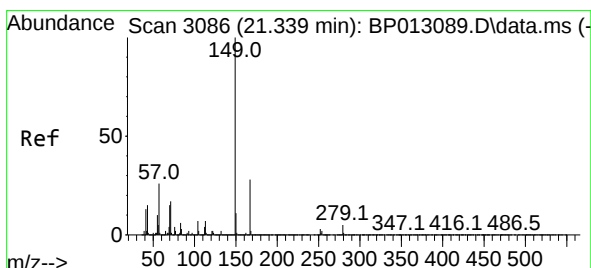
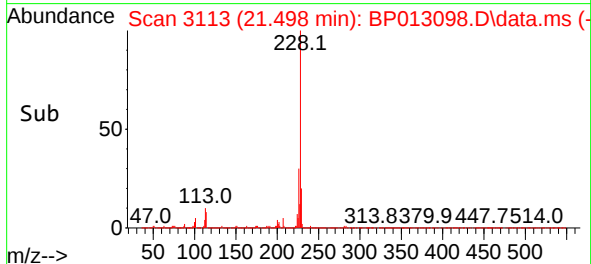
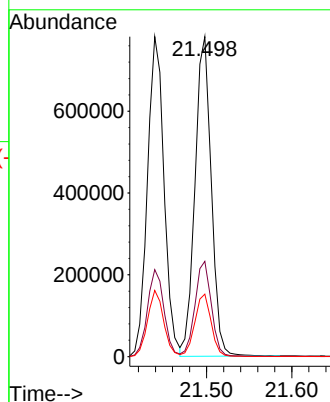
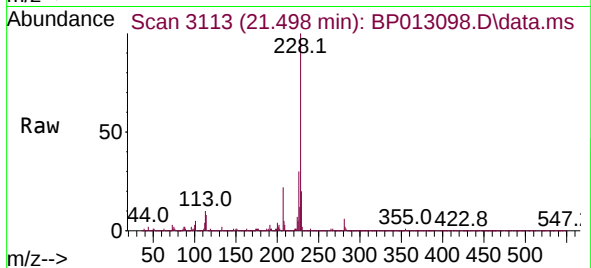
229 19.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.377 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

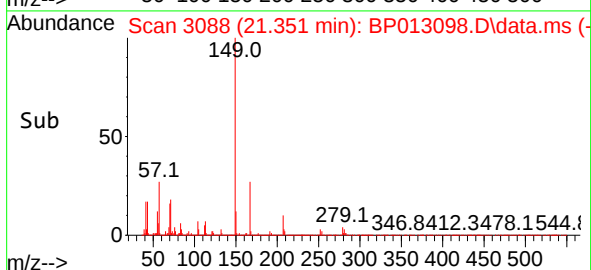
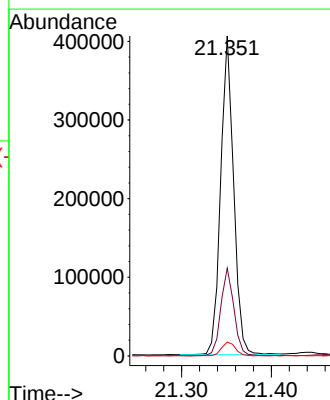
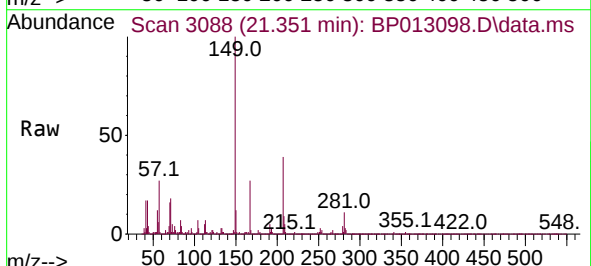
Tgt Ion:149 Resp: 410989

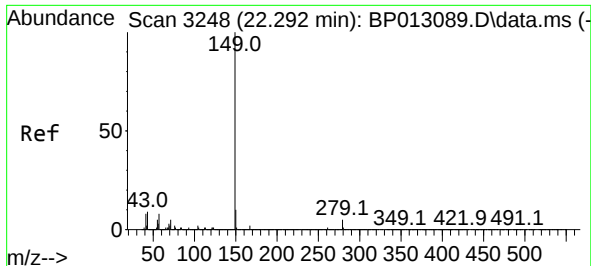
Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

279 4.3 3.8 5.6





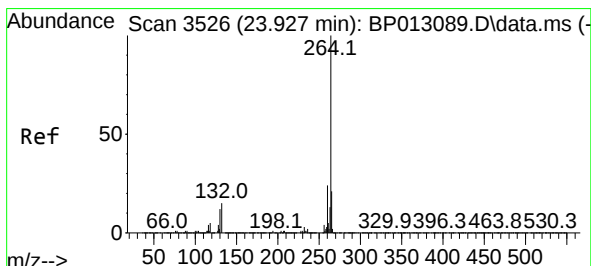
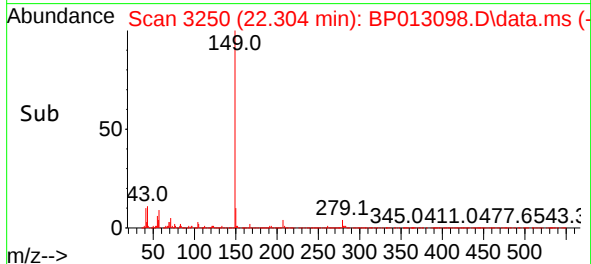
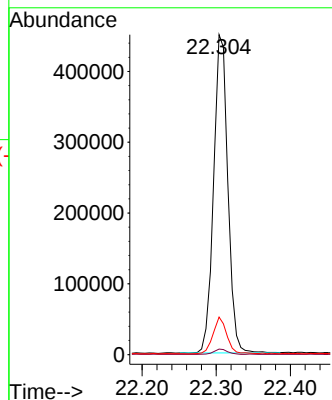
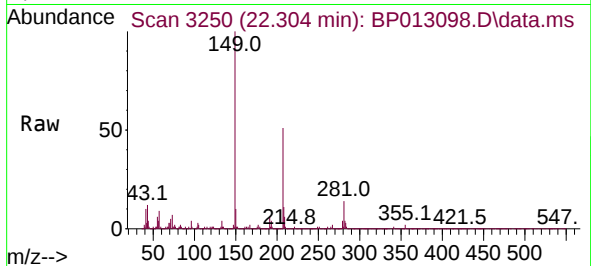
#85  
Di-n-octyl phthalate  
Concen: 3.820 ng  
RT: 22.304 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:149 Resp: 602318  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.3 7.8 11.8

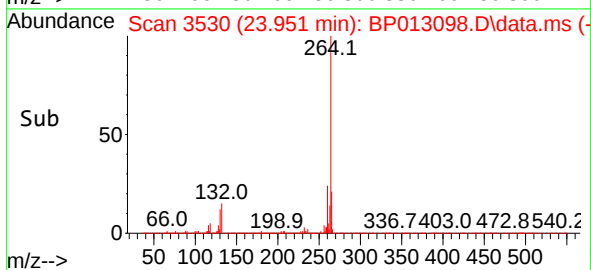
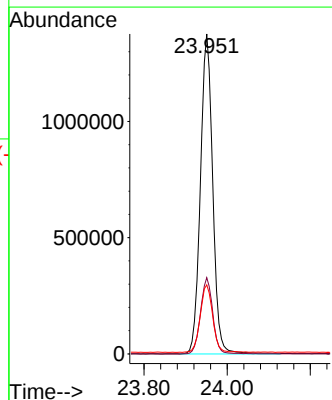
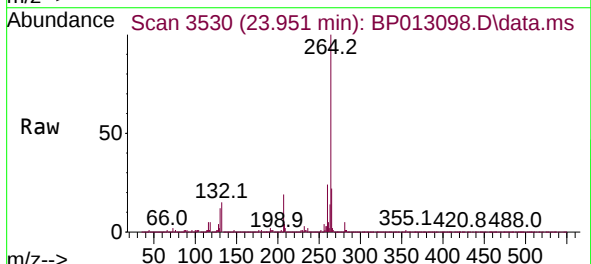
Manual Integrations  
APPROVED

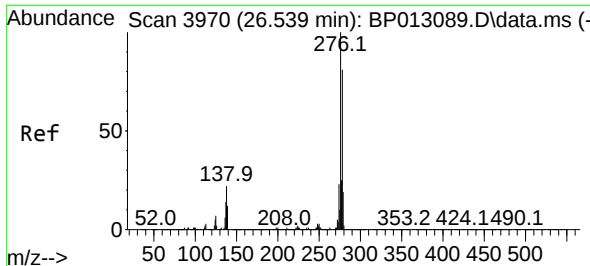
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.951 min Scan# 3530  
Delta R.T. 0.024 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Tgt Ion:264 Resp: 2827326  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.1 28.7  
265 21.6 17.7 26.5





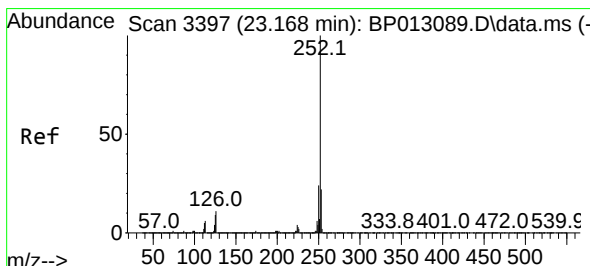
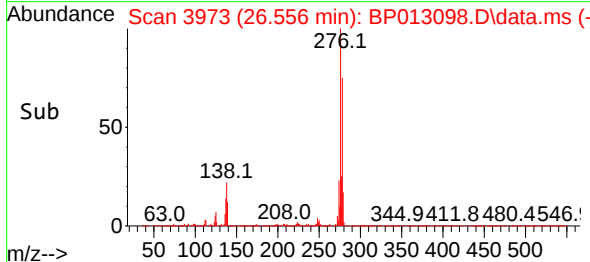
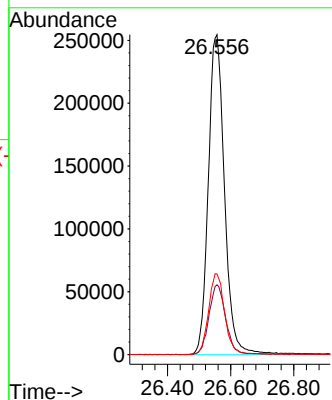
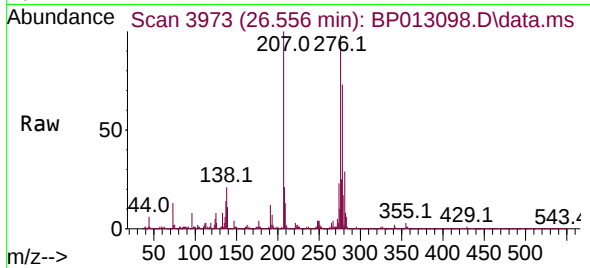
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 3.913 ng  
RT: 26.556 min Scan# 3970  
Delta R.T. 0.018 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:276 Resp: 903976  
Ion Ratio Lower Upper  
276 100  
138 22.4 17.3 25.9  
277 25.0 20.2 30.2

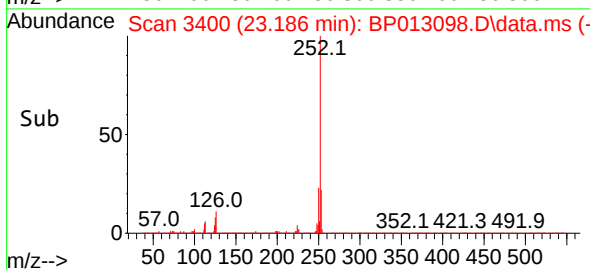
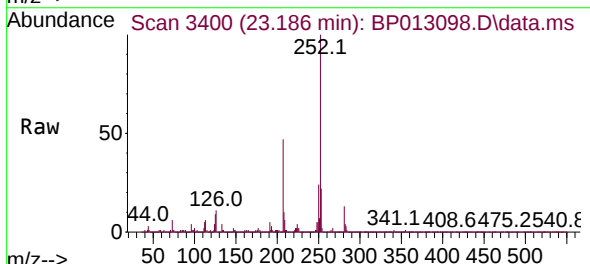
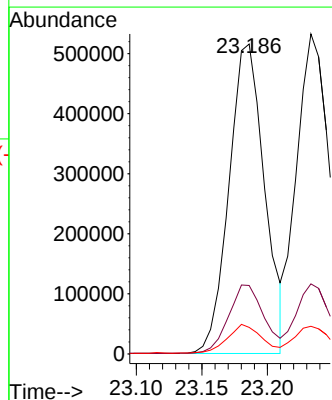
Manual Integrations  
APPROVED

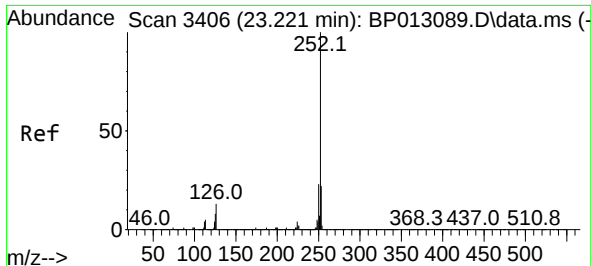
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#88  
Benzo(b)fluoranthene  
Concen: 5.346 ng  
RT: 23.186 min Scan# 3400  
Delta R.T. 0.018 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

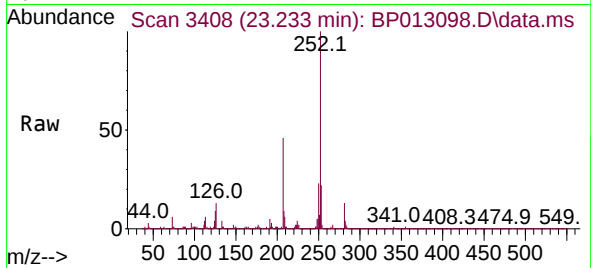
Tgt Ion:252 Resp: 973266  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 8.5 7.0 10.4





#89  
Benzo(k)fluoranthene  
Concen: 5.214 ng  
RT: 23.233 min Scan# 3406  
Delta R.T. 0.012 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09

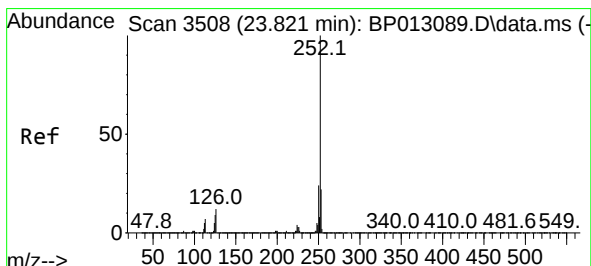
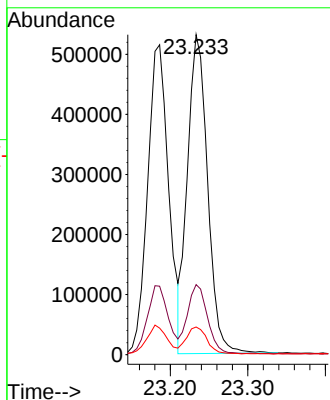
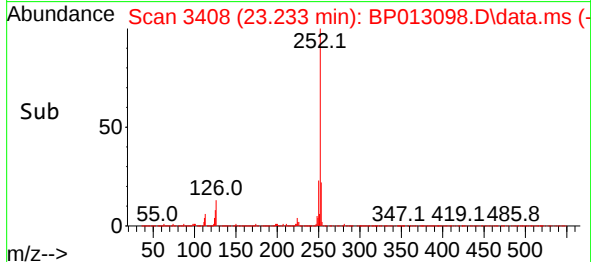
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



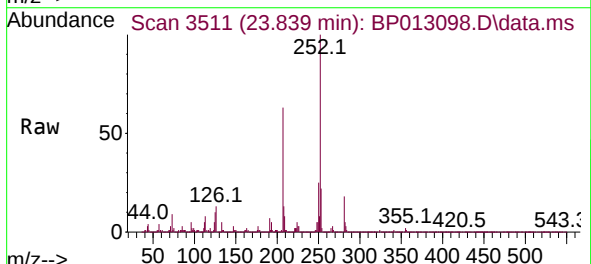
Tgt Ion:252 Resp: 960189  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 8.6 6.7 10.1

Manual Integrations  
APPROVED

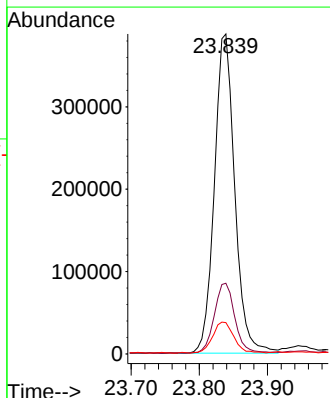
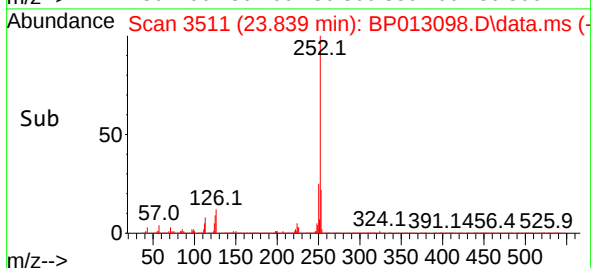
Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022

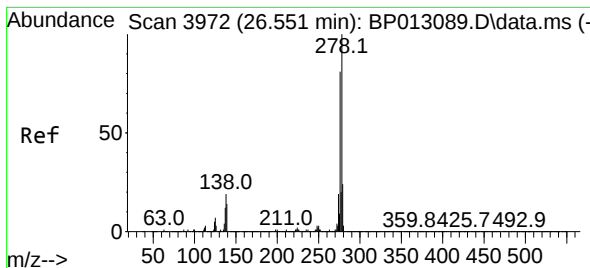


#90  
Benzo(a)pyrene  
Concen: 5.244 ng  
RT: 23.839 min Scan# 3511  
Delta R.T. 0.018 min  
Lab File: BP013098.D  
Acq: 13 Dec 2022 14:09



Tgt Ion:252 Resp: 801113  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 9.8 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 4.127 ng

RT: 26.568 min Scan# 3972

Delta R.T. 0.018 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

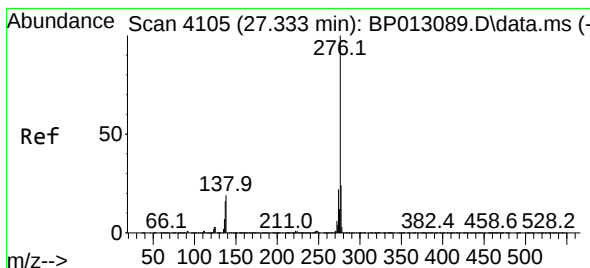
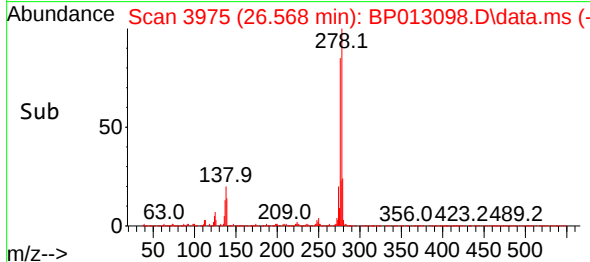
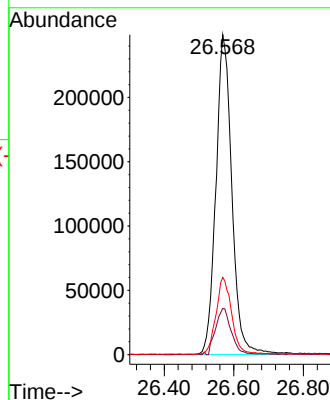
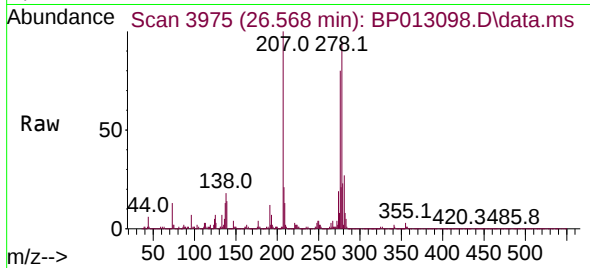
LOQ-WATER-02-QT4-2022

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 792279 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 14.5  | 11.0  | 16.6   |
| 279       | 24.1  | 19.1  | 28.7   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022  
Supervised By :mohammad ahmed 12/14/2022



#92

Benzo(g,h,i)perylene

Concen: 4.002 ng

RT: 27.356 min Scan# 4109

Delta R.T. 0.024 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 761279 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.7  | 18.9  | 28.3   |
| 138       | 17.7  | 15.0  | 22.6   |

