

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110824\  
 Data File : BP022929.D  
 Acq On : 08 Nov 2024 11:16  
 Operator : RC/JU  
 Sample : P4368-08  
 Misc : LOQ-WATER-5 PPM  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2024

Quant Time: Nov 08 11:44:16 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP110724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 23:36:11 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024  
 Supervised By :mohammad ahmed 11/11/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.599  | 152  | 61418    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.345 | 136  | 226829   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.222 | 164  | 188387   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.016 | 188  | 472665   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.463 | 240  | 584965   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.692 | 264  | 699078   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.234  | 112  | 362548   | 112.025 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.793  | 99   | 492805   | 109.190 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.740  | 82   | 391690   | 81.581  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.745 | 330  | 427172   | 116.984 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.828 | 172  | 1049454  | 79.598  | ng    | 0.01     |
| 79) Terphenyl-d14             | 19.763 | 244  | 2379346  | 76.388  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.181  | 88   | 6902     | 5.342   | ng    | 98       |
| 3) Pyridine                   | 3.593  | 79   | 14659    | 4.132   | ng    | # 93     |
| 4) n-Nitrosodimethylamine     | 3.493  | 42   | 7805     | 4.564   | ng    | 88       |
| 6) Aniline                    | 6.946  | 93   | 21155    | 5.623   | ng    | 97       |
| 8) 2-Chlorophenol             | 7.169  | 128  | 16085    | 4.742   | ng    | 89       |
| 9) Benzaldehyde               | 6.769  | 77   | 17476    | 6.700   | ng    | 93       |
| 10) Phenol                    | 6.822  | 94   | 20618    | 4.613   | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 7.034  | 93   | 15329    | 4.539   | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.487  | 146  | 19498    | 4.504   | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 7.634  | 146  | 20038    | 4.533   | ng    | 93       |
| 14) 1,2-Dichlorobenzene       | 7.940  | 146  | 19999    | 4.679   | ng    | 99       |
| 15) Benzyl Alcohol            | 7.852  | 79   | 12291    | 3.595   | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.104  | 45   | 17561    | 4.793   | ng    | 97       |
| 17) 2-Methylphenol            | 8.052  | 107  | 12902    | 4.252   | ng    | 95       |
| 18) Hexachloroethane          | 8.651  | 117  | 7222     | 4.416   | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.387  | 70   | 14201    | 4.597   | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.381  | 107  | 17294    | 4.078   | ng    | 93       |
| 22) Acetophenone              | 8.410  | 105  | 28886    | 4.784   | ng    | # 96     |
| 24) Nitrobenzene              | 8.781  | 77   | 20936    | 4.293   | ng    | 97       |
| 25) Isophorone                | 9.304  | 82   | 37431    | 4.606   | ng    | 99       |
| 26) 2-Nitrophenol             | 9.487  | 139  | 8103     | 4.046   | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.557  | 122  | 12270m   | 5.365   | ng    |          |
| 28) bis(2-Chloroethoxy)met... | 9.781  | 93   | 20775    | 4.501   | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.051 | 162  | 16026    | 4.049   | ng    | 85       |
| 30) 1,2,4-Trichlorobenzene    | 10.216 | 180  | 22003    | 4.348   | ng    | 99       |
| 31) Naphthalene               | 10.398 | 128  | 52373    | 4.608   | ng    | 97       |
| 32) Benzoic acid              | 9.675  | 122  | 9501m    | 3.460   | ng    |          |
| 33) 4-Chloroaniline           | 10.528 | 127  | 19481    | 4.816   | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.669 | 225  | 16703    | 4.500   | ng    | 97       |
| 35) Caprolactam               | 11.310 | 113  | 4993m    | 4.213   | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.669 | 107  | 18279    | 4.142   | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.010 | 142  | 38260    | 4.495   | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.234 | 142  | 35914    | 4.251   | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.387 | 216  | 28724    | 4.504   | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.351 | 237  | 2727     | 1.523   | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.645 | 196  | 16593    | 4.091   | ng    | 92       |

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 QLast Update : Thu Nov 07 23:36:11 2024  
 Response via : Initial Calibration

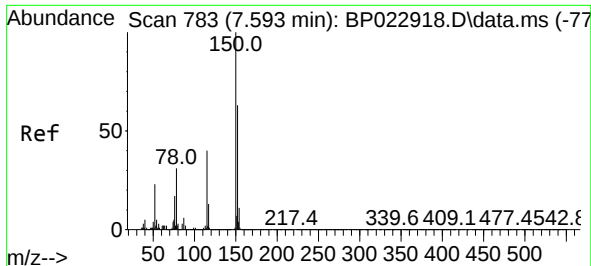
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024  
 Supervised By :mohammad ahmed 11/11/2024

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.740 | 196  | 18317    | 3.967 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.034 | 154  | 61012    | 4.872 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.075 | 162  | 46222    | 4.448 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.310 | 65   | 11506    | 3.800 | ng    | 97       |
| 49) Acenaphthylene            | 13.945 | 152  | 68534    | 4.722 | ng    | 99       |
| 50) Dimethylphthalate         | 13.675 | 163  | 61286    | 4.443 | ng    | # 96     |
| 51) 2,6-Dinitrotoluene        | 13.792 | 165  | 12084    | 3.853 | ng    | 94       |
| 52) Acenaphthene              | 14.292 | 154  | 39836    | 4.268 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.145 | 138  | 10369    | 4.069 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.381 | 184  | 5815     | 2.988 | ng    | 96       |
| 55) Dibenzofuran              | 14.634 | 168  | 74395    | 4.539 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.539 | 139  | 6284     | 2.998 | ng    | # 85     |
| 57) 2,4-Dinitrotoluene        | 14.628 | 165  | 16592    | 3.660 | ng    | 90       |
| 58) Fluorene                  | 15.286 | 166  | 58490    | 4.295 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.869 | 232  | 18805    | 4.223 | ng    | 99       |
| 60) Diethylphthalate          | 15.063 | 149  | 58323    | 4.252 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.286 | 204  | 35901    | 4.473 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.345 | 138  | 9938m    | 3.801 | ng    |          |
| 63) Azobenzene                | 15.586 | 77   | 50575    | 4.287 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 198  | 10073    | 3.503 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.504 | 169  | 51780    | 4.431 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.192 | 248  | 25094    | 4.426 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.316 | 284  | 31288    | 4.309 | ng    | 97       |
| 69) Atrazine                  | 16.480 | 200  | 22233    | 5.645 | ng    | 99       |
| 70) Pentachlorophenol         | 16.692 | 266  | 16060    | 3.463 | ng    | 98       |
| 71) Phenanthrene              | 17.069 | 178  | 102953   | 4.501 | ng    | 97       |
| 72) Anthracene                | 17.175 | 178  | 93086    | 4.240 | ng    | 99       |
| 73) Carbazole                 | 17.463 | 167  | 91378    | 4.358 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.027 | 149  | 94521    | 4.045 | ng    | 99       |
| 75) Fluoranthene              | 19.163 | 202  | 135278   | 4.263 | ng    | 99       |
| 77) Benzidine                 | 19.380 | 184  | 40481    | 3.502 | ng    | # 96     |
| 78) Pyrene                    | 19.545 | 202  | 140697   | 4.063 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.498 | 149  | 43335    | 3.671 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.445 | 228  | 163636   | 4.495 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.374 | 252  | 61087    | 4.146 | ng    | 98       |
| 83) Chrysene                  | 21.510 | 228  | 155766   | 4.568 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.368 | 149  | 63052    | 3.721 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.598 | 149  | 113389   | 4.005 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.356 | 276  | 222829   | 4.726 | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 23.668 | 252  | 177653   | 4.325 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.745 | 252  | 179392   | 4.626 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.545 | 252  | 164093   | 4.669 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 28.415 | 278  | 181589   | 4.696 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.497 | 276  | 171318   | 4.324 | ng    | 97       |

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





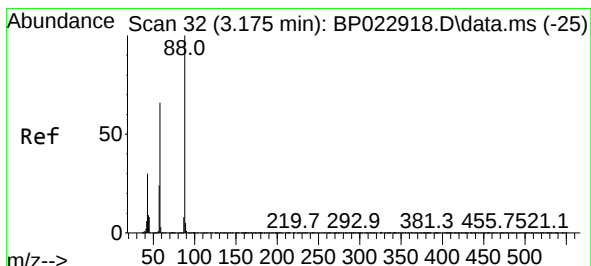
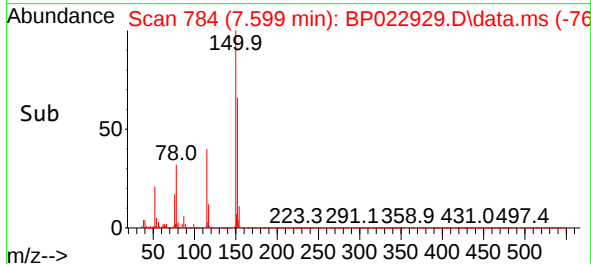
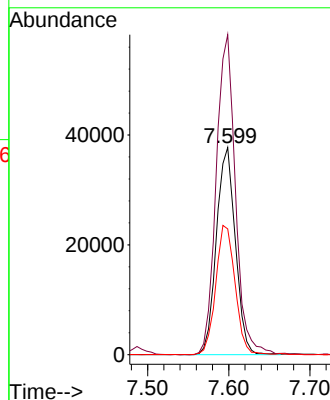
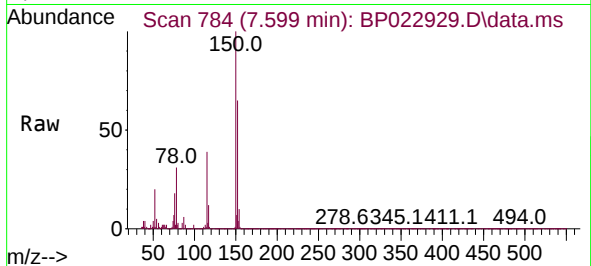
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.599 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: BP022929.D  
 Acq: 08 Nov 2024 11:16

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2024

Tgt Ion:152 Resp: 61418  
 Ion Ratio Lower Upper  
 152 100  
 150 154.4 127.0 190.4  
 115 60.7 50.5 75.7

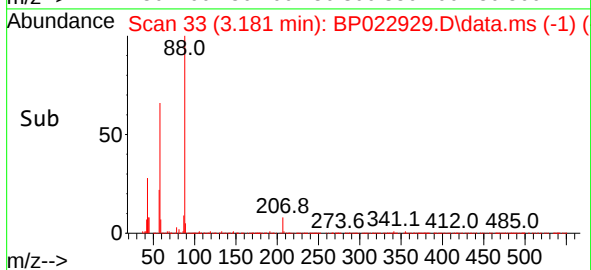
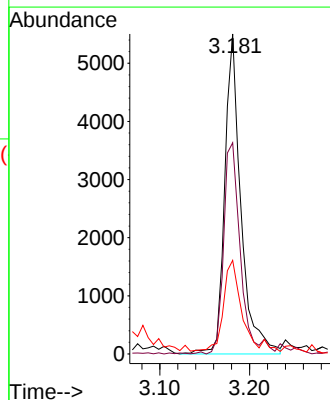
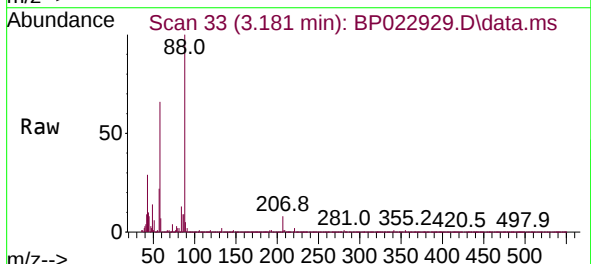
Manual Integrations  
 APPROVED

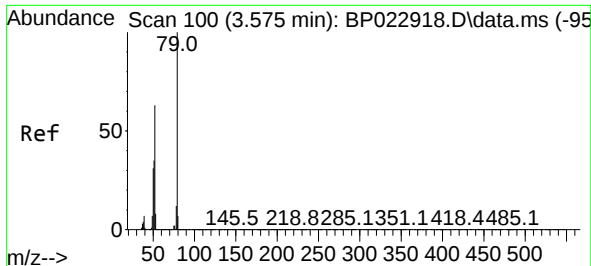
Reviewed By :Jagrut Upadhyay 11/08/2024  
 Supervised By :mohammad ahmed 11/11/2024



#2  
 1,4-Dioxane  
 Concen: 5.342 ng  
 RT: 3.181 min Scan# 33  
 Delta R.T. 0.006 min  
 Lab File: BP022929.D  
 Acq: 08 Nov 2024 11:16

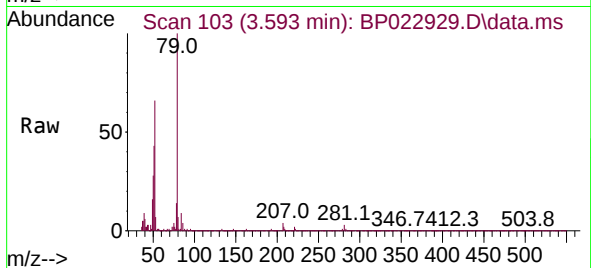
Tgt Ion: 88 Resp: 6902  
 Ion Ratio Lower Upper  
 88 100  
 58 68.3 52.8 79.2  
 43 29.5 23.4 35.0





#3  
Pyridine  
Concen: 4.132 ng  
RT: 3.593 min Scan# 100  
Delta R.T. 0.018 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

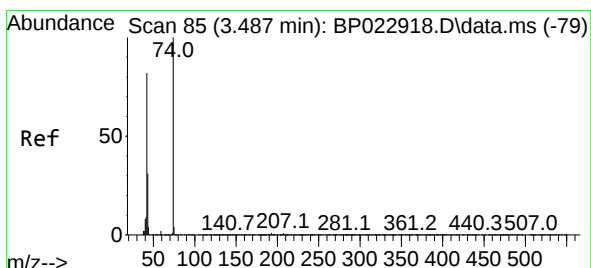
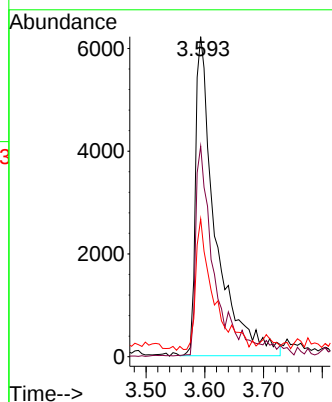
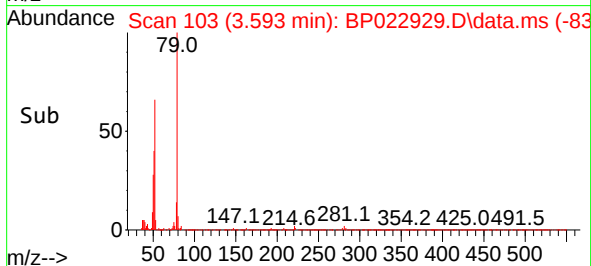
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



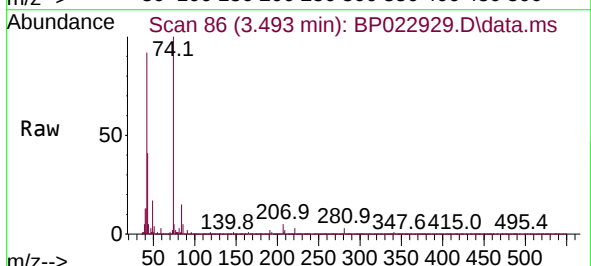
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Ion Ratio Lower Upper  
79 100  
52 65.8 50.4 75.6  
51 43.0 28.6 43.0

Manual Integrations  
APPROVED

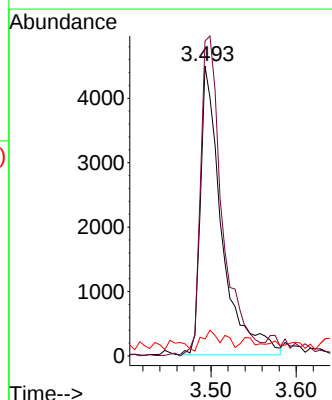
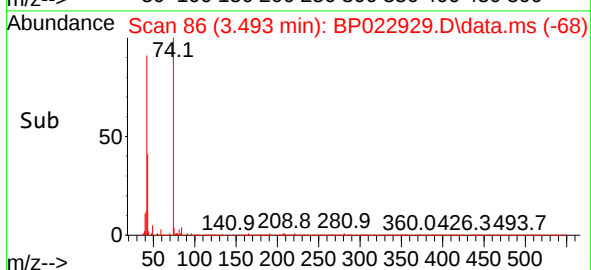
Reviewed By :Jagrut Upadhyay 11/08/2024  
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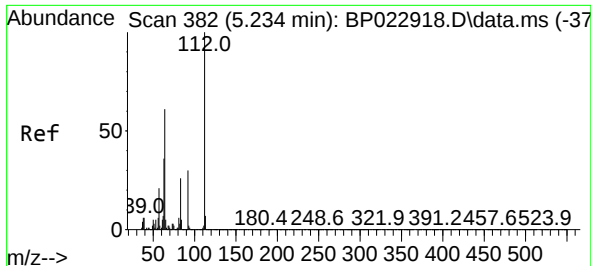


#4  
n-Nitrosodimethylamine  
Concen: 4.564 ng  
RT: 3.493 min Scan# 86  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



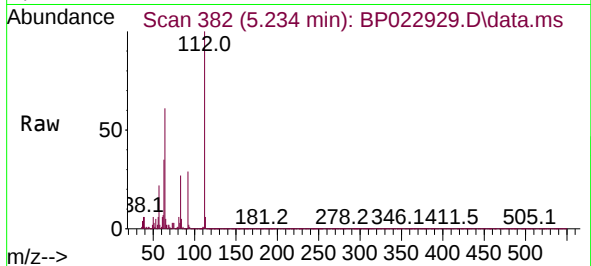
Tgt Ion: 42 Resp: 7805  
Ion Ratio Lower Upper  
42 100  
74 108.6 97.7 146.5  
44 5.9 4.5 6.7





#5  
2-Fluorophenol  
Concen: 112.025 ng  
RT: 5.234 min Scan# 382  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

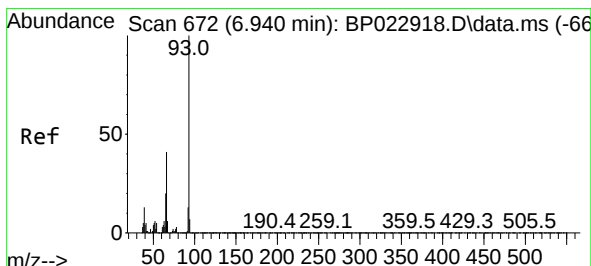
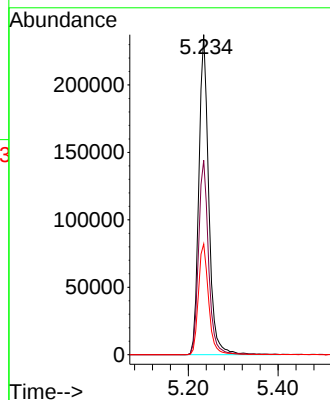
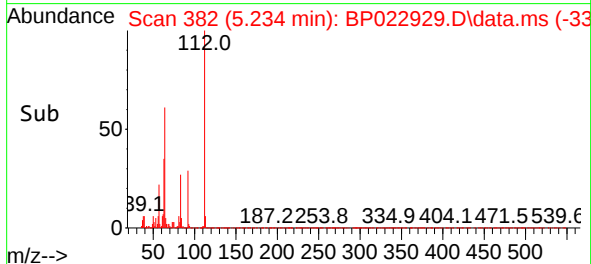
Instrument :  
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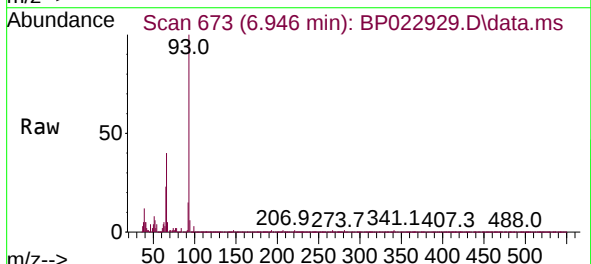
Tgt Ion:112 Resp: 362548  
Ion Ratio Lower Upper  
112 100  
64 60.8 48.7 73.1  
63 34.6 29.0 43.4

Manual Integrations  
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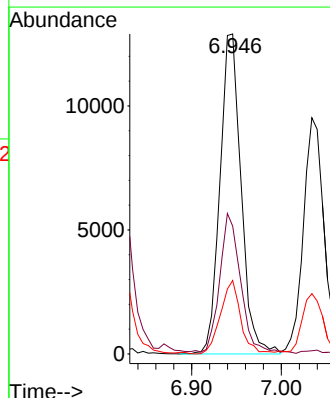
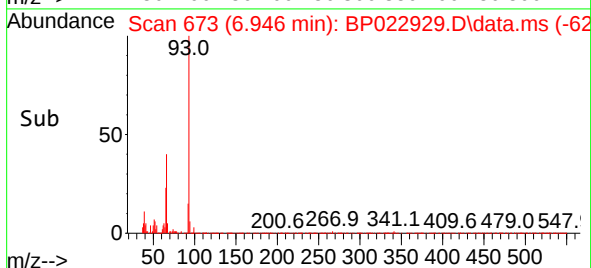
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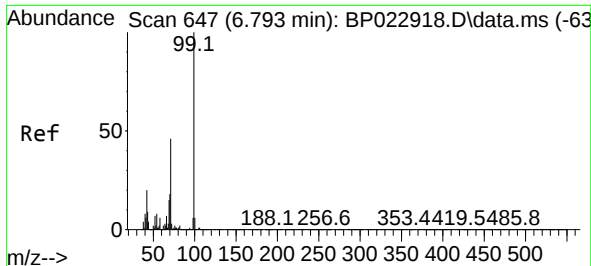


#6  
Aniline  
Concen: 5.623 ng  
RT: 6.946 min Scan# 673  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



Tgt Ion: 93 Resp: 21155  
Ion Ratio Lower Upper  
93 100  
66 39.9 32.9 49.3  
65 22.9 16.0 24.0





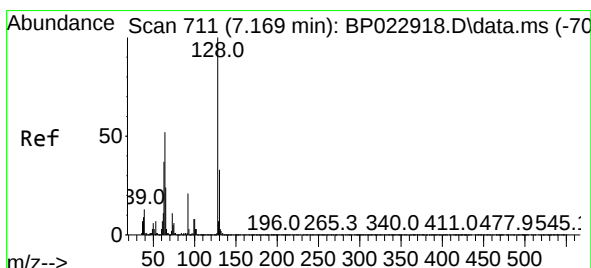
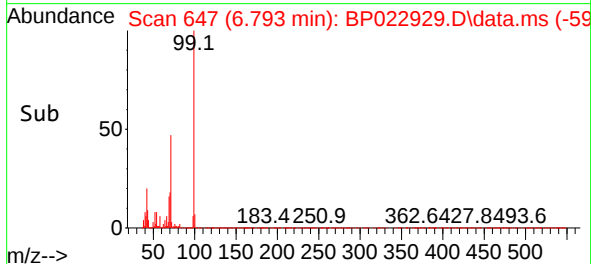
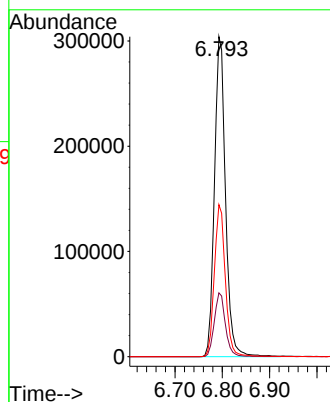
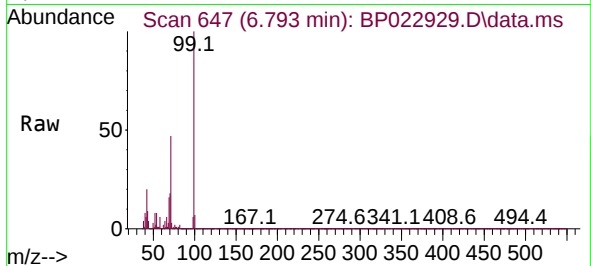
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Phenol-d6  
Concen: 109.190 ng  
RT: 6.793 min Scan# 647  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion: 99 Resp: 49280  
Ion Ratio Lower Upper  
99 100  
42 20.0 15.8 23.6  
71 47.5 36.6 55.0

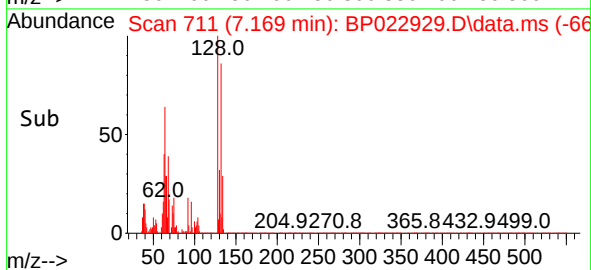
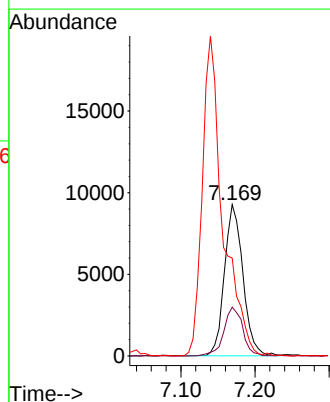
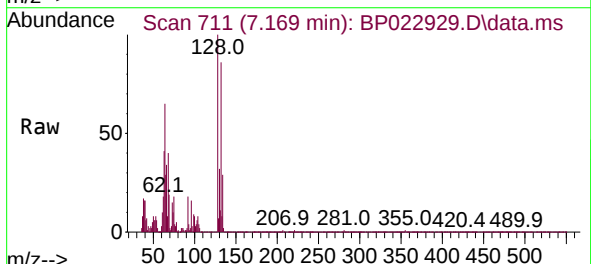
Manual Integrations  
APPROVED

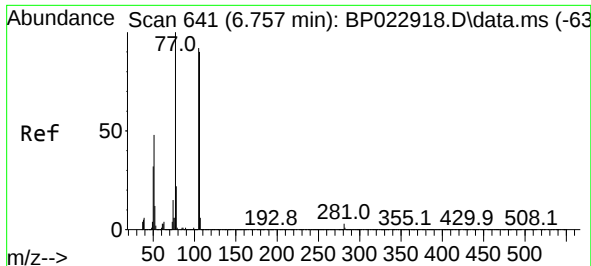
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#8  
2-Chlorophenol  
Concen: 4.742 ng  
RT: 7.169 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion:128 Resp: 16085  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.6 52.6  
64 64.6 32.7 72.7





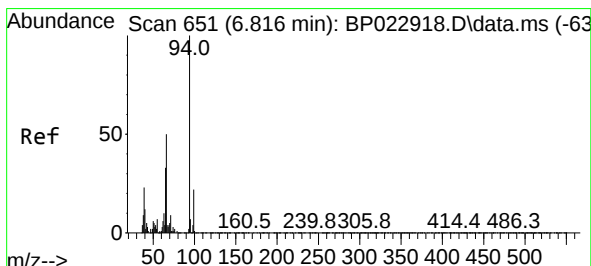
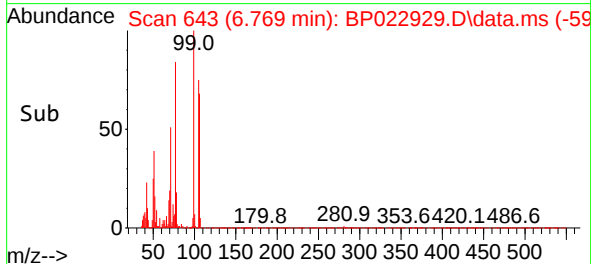
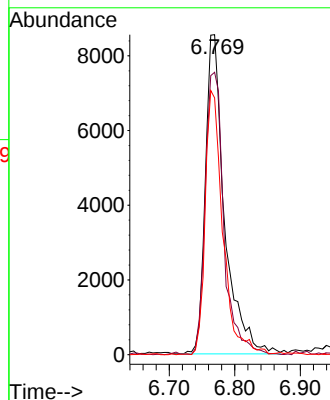
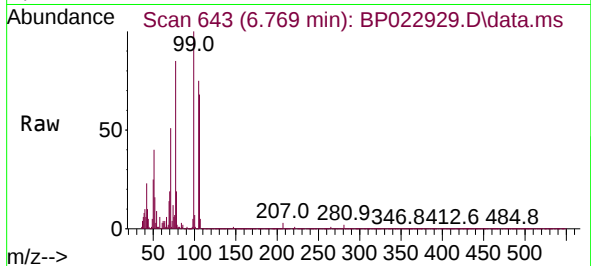
#9  
Benzaldehyde  
Concen: 6.700 ng  
RT: 6.769 min Scan# 641  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion: 77 Resp: 17470  
Ion Ratio Lower Upper  
77 100  
105 88.3 71.4 111.4  
106 80.3 69.9 109.9

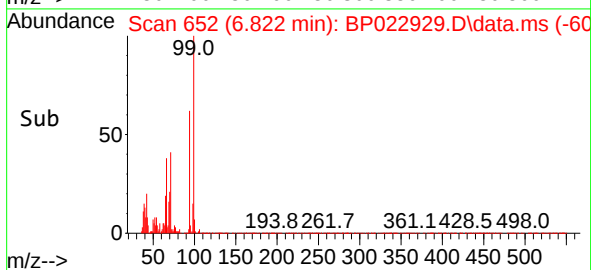
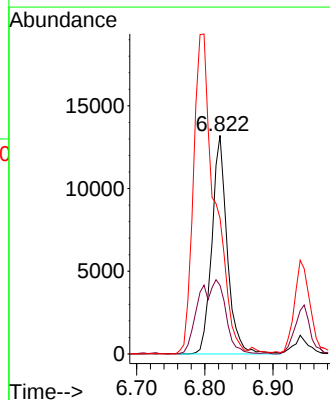
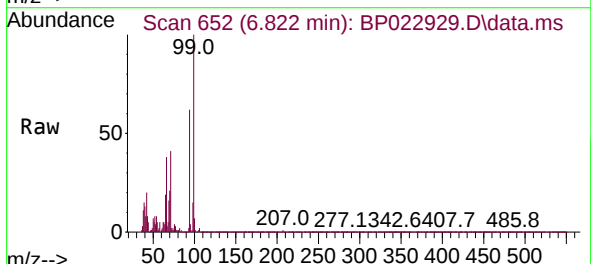
Manual Integrations  
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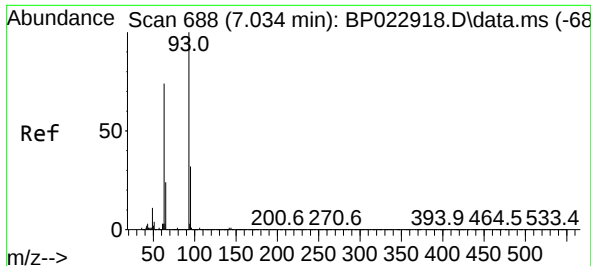
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#10  
Phenol  
Concen: 4.613 ng  
RT: 6.822 min Scan# 652  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

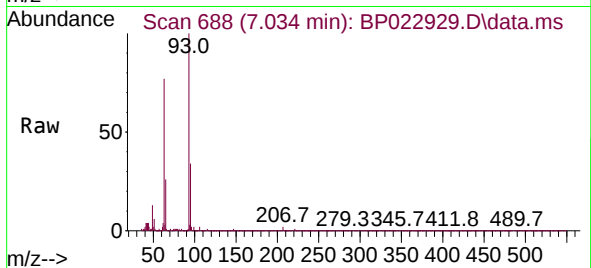
Tgt Ion: 94 Resp: 20618  
Ion Ratio Lower Upper  
94 100  
65 31.4 12.9 52.9  
66 62.1 30.0 70.0





#11  
bis(2-Chloroethyl)ether  
Concen: 4.539 ng  
RT: 7.034 min Scan# 688  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

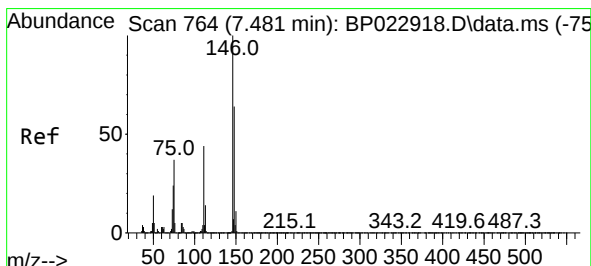
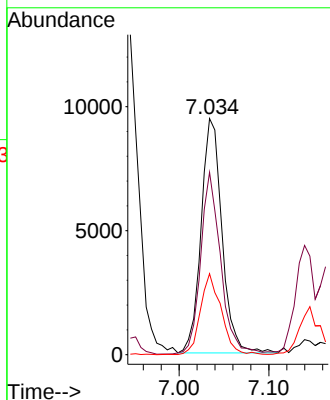
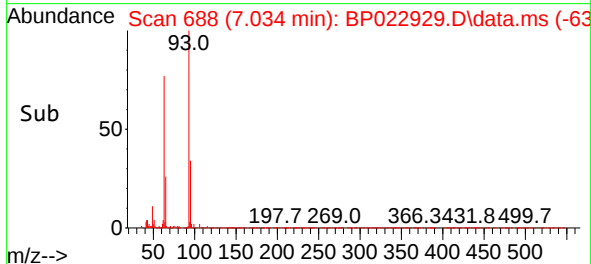
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



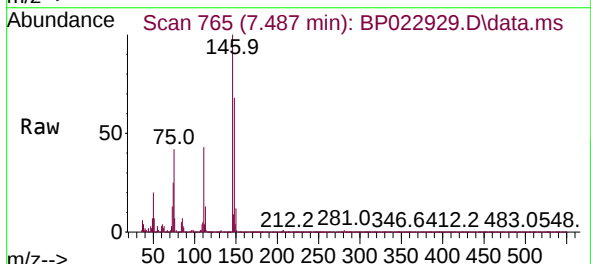
Tgt Ion: 93 Resp: 15329  
Ion Ratio Lower Upper  
93 100  
63 77.3 53.6 93.6  
95 34.3 12.1 52.1

Manual Integrations  
APPROVED

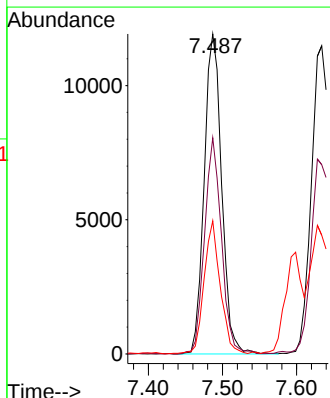
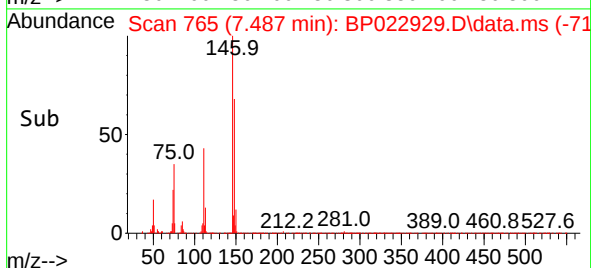
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024

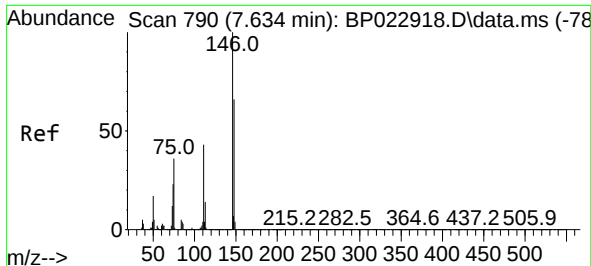


#12  
1,3-Dichlorobenzene  
Concen: 4.504 ng  
RT: 7.487 min Scan# 765  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



Tgt Ion:146 Resp: 19498  
Ion Ratio Lower Upper  
146 100  
148 67.5 51.4 77.0  
75 41.6 29.3 43.9





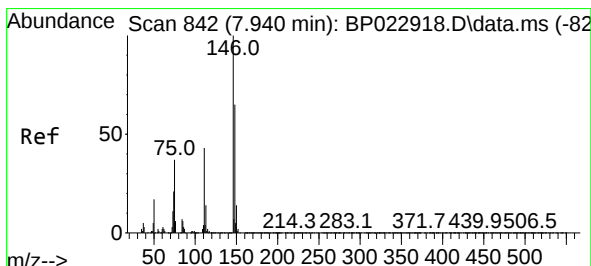
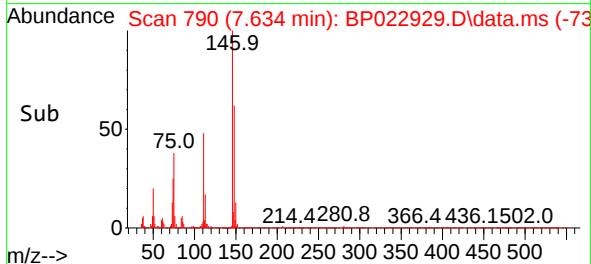
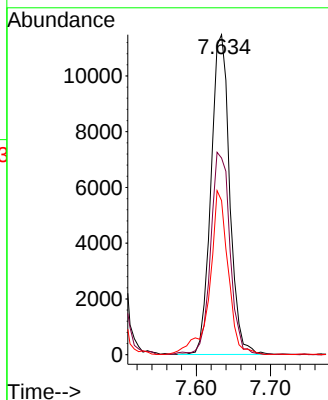
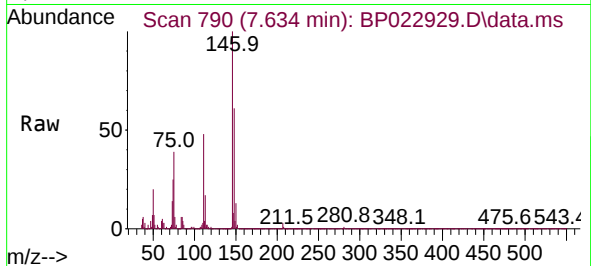
#13  
1,4-Dichlorobenzene  
Concen: 4.533 ng  
RT: 7.634 min Scan# 790  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion:146 Resp: 20038  
Ion Ratio Lower Upper  
146 100  
148 61.5 53.2 79.8  
111 48.1 35.0 52.4

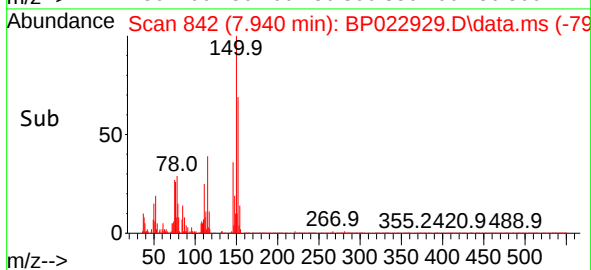
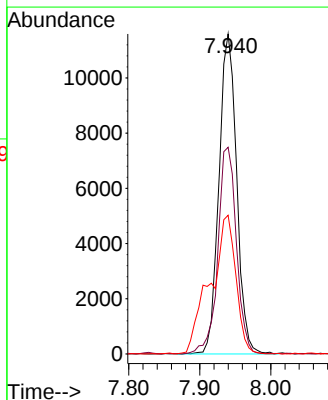
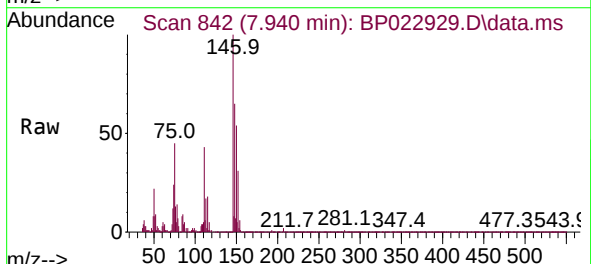
Manual Integrations  
APPROVED

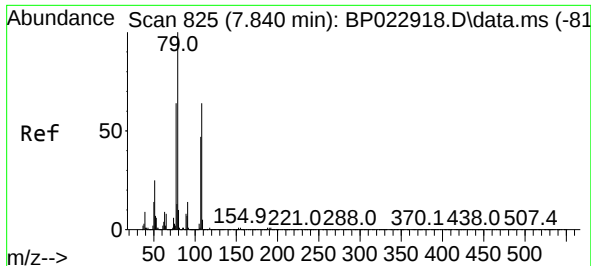
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#14  
1,2-Dichlorobenzene  
Concen: 4.679 ng  
RT: 7.940 min Scan# 842  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

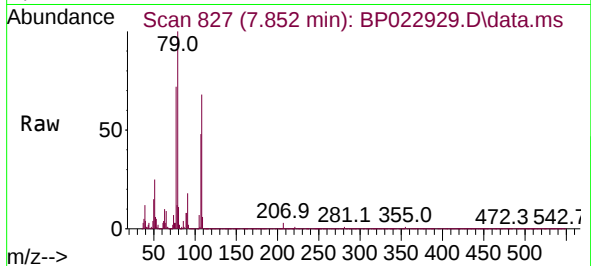
Tgt Ion:146 Resp: 19999  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.4 78.6  
111 43.3 34.2 51.4





#15  
Benzyl Alcohol  
Concen: 3.595 ng  
RT: 7.852 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

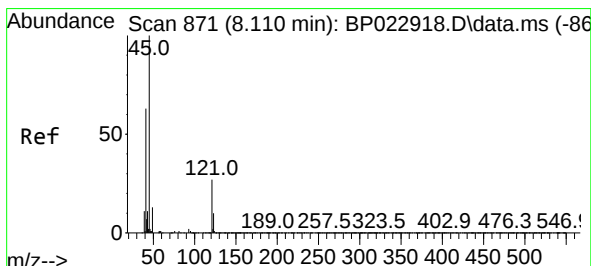
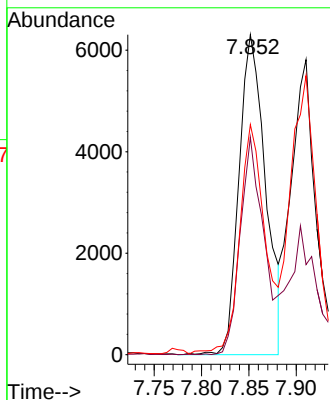
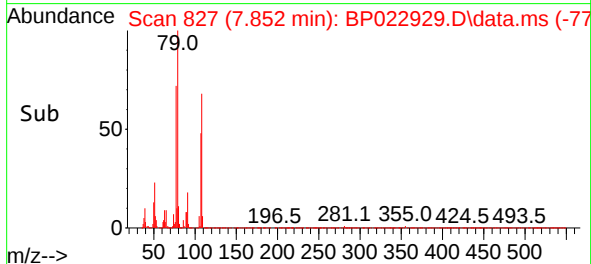
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



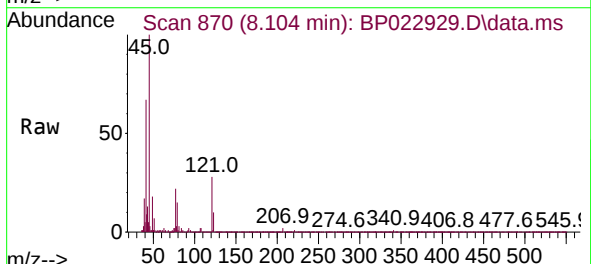
Tgt Ion: 79 Resp: 1229  
Ion Ratio Lower Upper  
79 100  
108 68.0 51.2 76.8  
77 71.9 51.3 76.9

Manual Integrations  
APPROVED

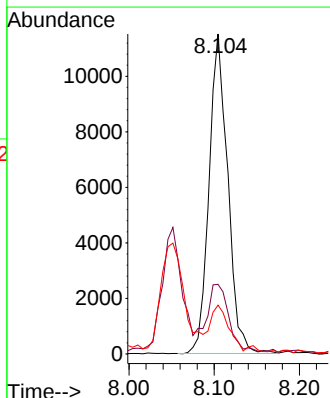
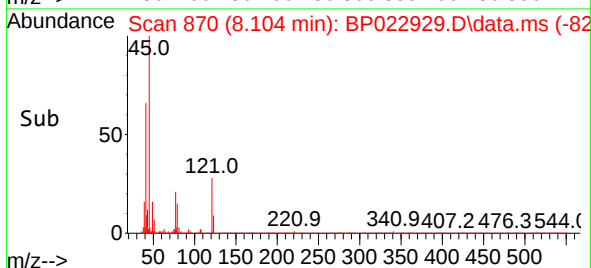
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024

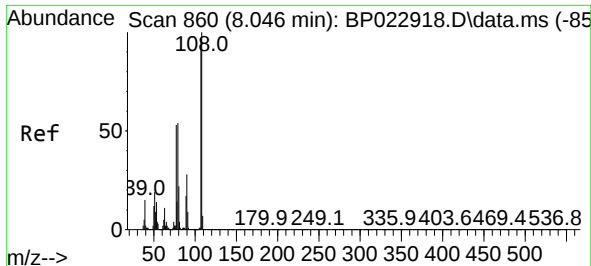


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.793 ng  
RT: 8.104 min Scan# 870  
Delta R.T. -0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



Tgt Ion: 45 Resp: 17561  
Ion Ratio Lower Upper  
45 100  
77 21.8 0.0 39.5  
79 15.3 0.0 34.9





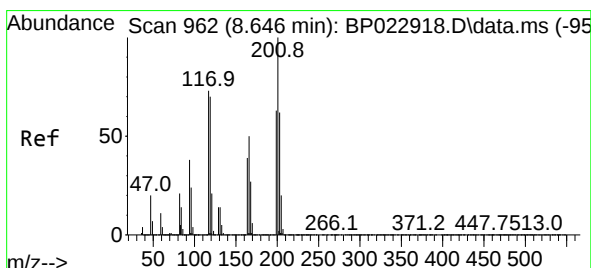
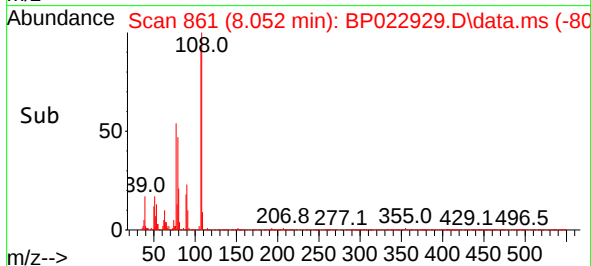
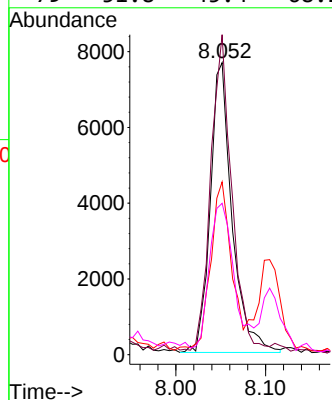
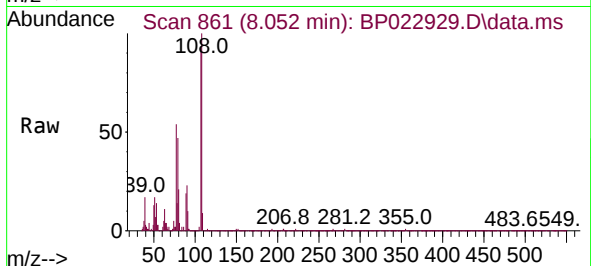
#17  
2-Methylphenol  
Concen: 4.252 ng  
RT: 8.052 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 1290  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.6 | 83.7  | 125.5 |
| 77       | 59.1  | 45.0  | 67.4  |
| 79       | 51.8  | 45.4  | 68.2  |

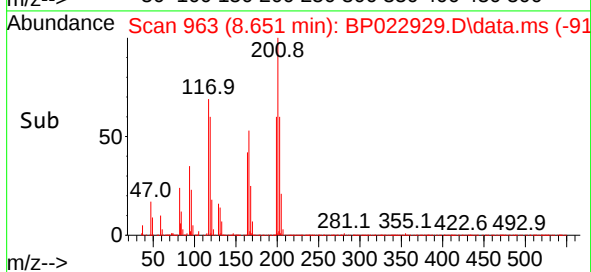
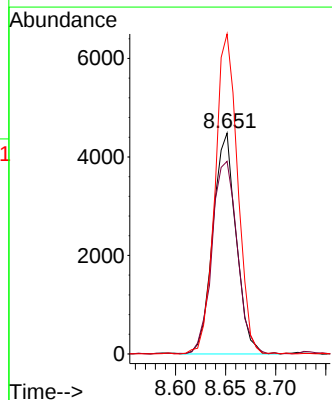
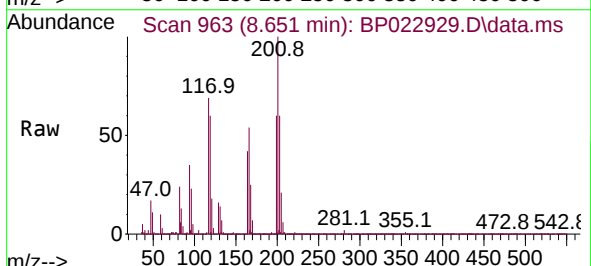
Manual Integrations  
APPROVED

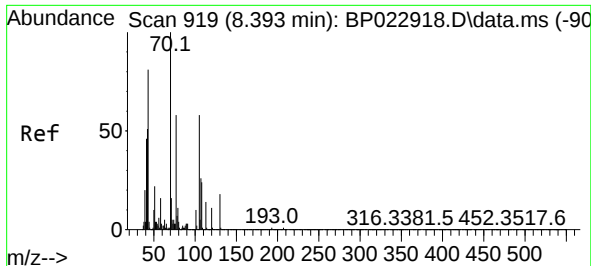
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#18  
Hexachloroethane  
Concen: 4.416 ng  
RT: 8.651 min Scan# 963  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

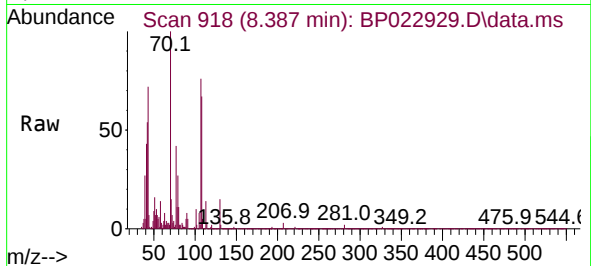
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 7222  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 88.6  | 76.7  | 115.1 |
| 201      | 145.0 | 110.0 | 165.0 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 4.597 ng  
RT: 8.387 min Scan# 918  
Delta R.T. -0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

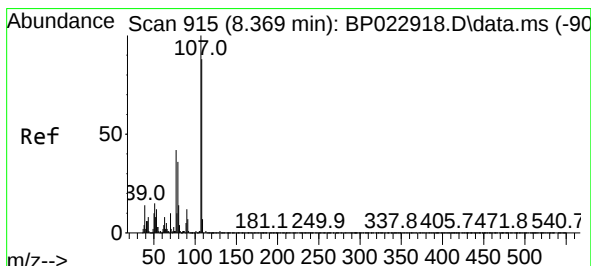
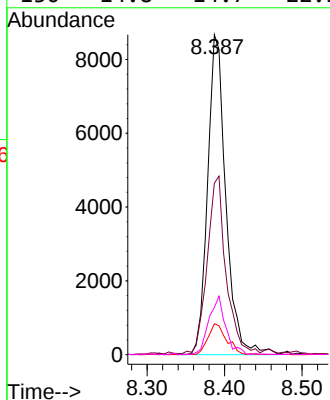
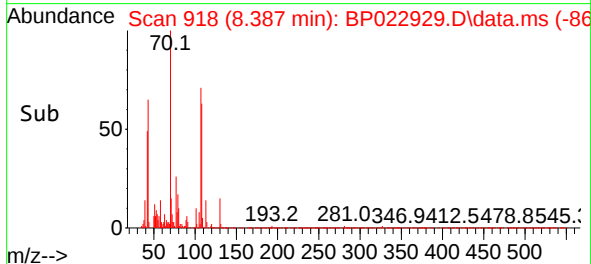
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



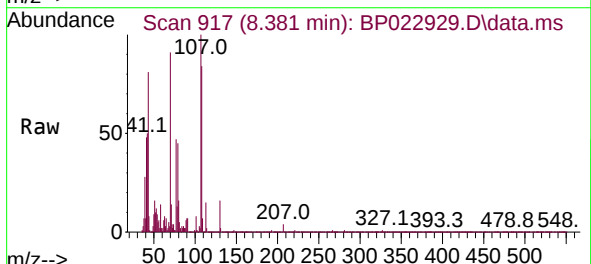
Tgt Ion: 70 Resp: 1420  
Ion Ratio Lower Upper  
70 100  
42 53.6 41.0 61.6  
101 9.6 7.8 11.6  
130 14.8 14.7 22.1

Manual Integrations  
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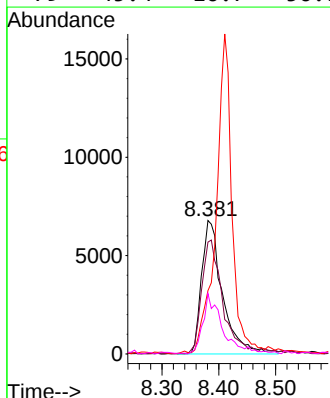
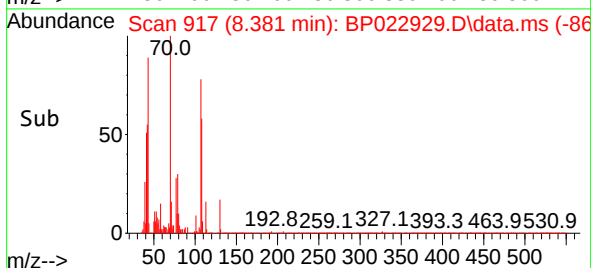
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024

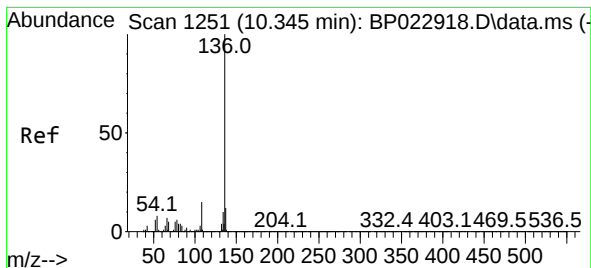


#20  
3+4-Methylphenols  
Concen: 4.078 ng  
RT: 8.381 min Scan# 917  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



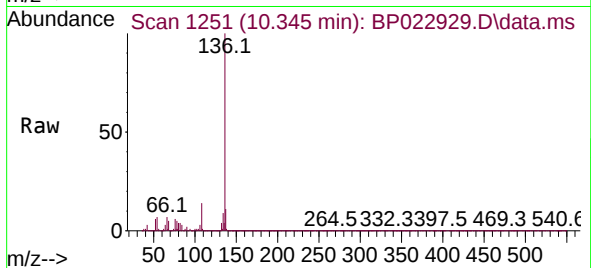
Tgt Ion:107 Resp: 17294  
Ion Ratio Lower Upper  
107 100  
108 83.9 67.6 107.6  
77 47.5 22.6 62.6  
79 45.4 16.7 56.7





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.345 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

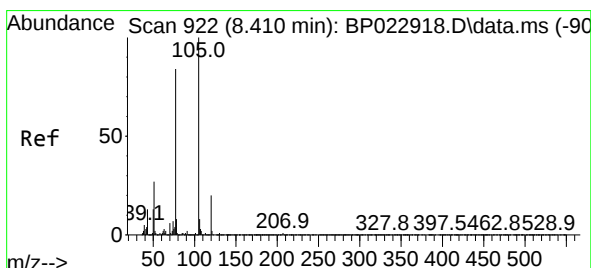
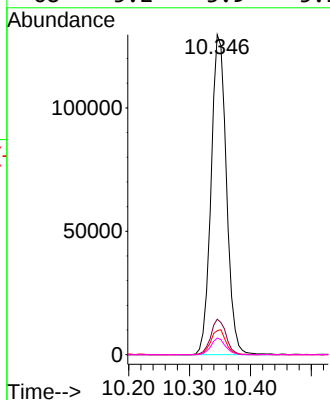
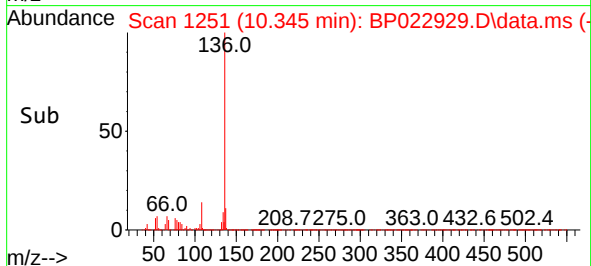
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion:136 Resp: 226829  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.4 14.0  
54 7.5 6.4 9.6  
68 5.2 3.9 5.9

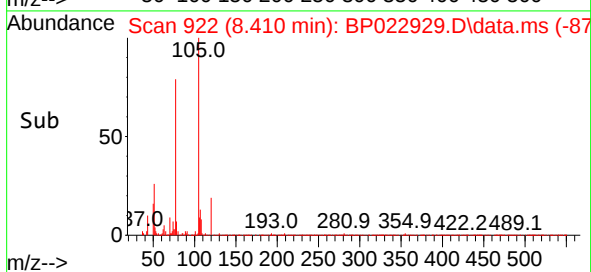
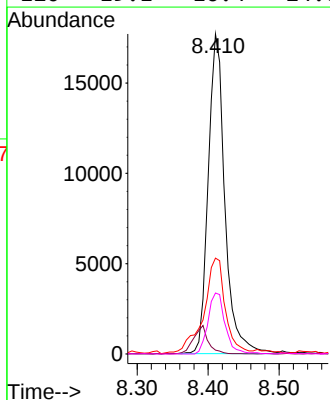
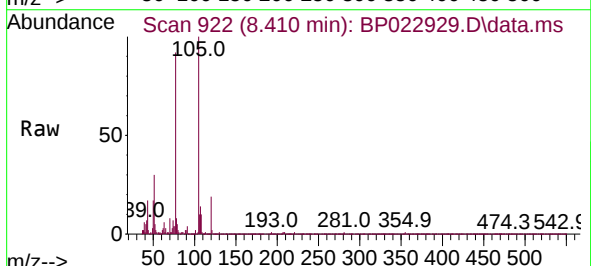
Manual Integrations  
APPROVED

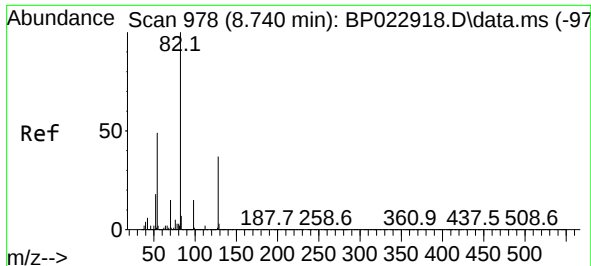
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#22  
Acetophenone  
Concen: 4.784 ng  
RT: 8.410 min Scan# 922  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

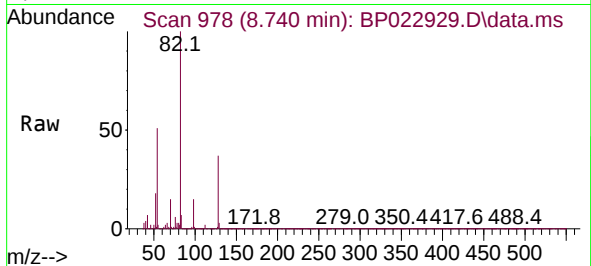
Tgt Ion:105 Resp: 28886  
Ion Ratio Lower Upper  
105 100  
71 1.2 0.7 1.1#  
51 29.9 21.7 32.5  
120 19.1 16.4 24.6





#23  
Nitrobenzene-d5  
Concen: 81.581 ng  
RT: 8.740 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

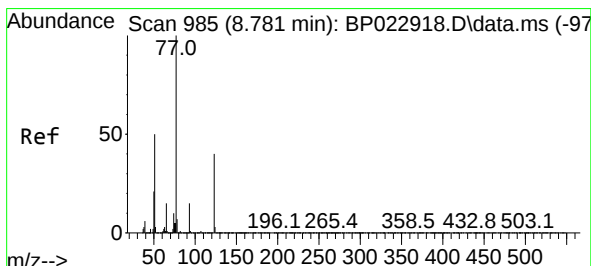
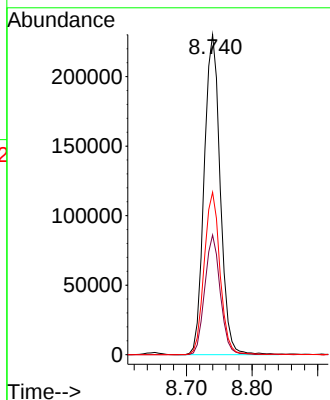
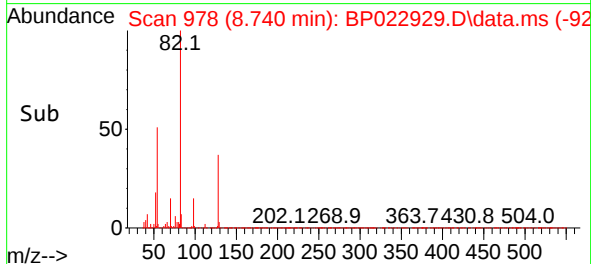
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion: 82 Resp: 391690  
Ion Ratio Lower Upper  
82 100  
128 37.4 29.8 44.8  
54 50.7 39.0 58.4

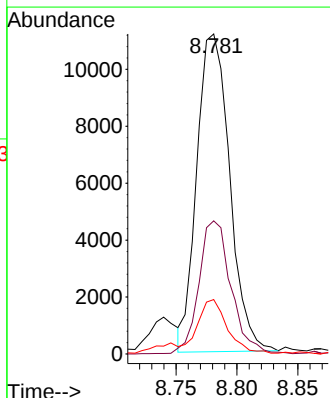
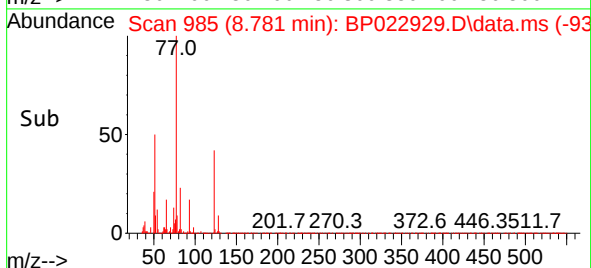
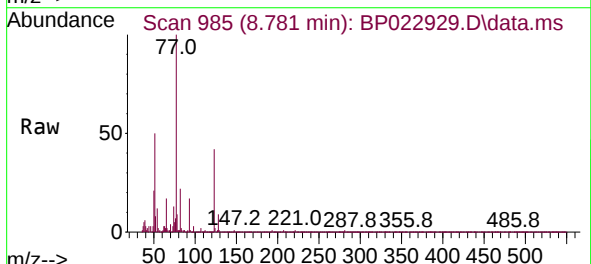
Manual Integrations  
APPROVED

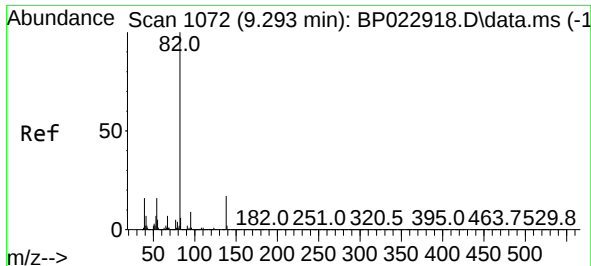
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#24  
Nitrobenzene  
Concen: 4.293 ng  
RT: 8.781 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

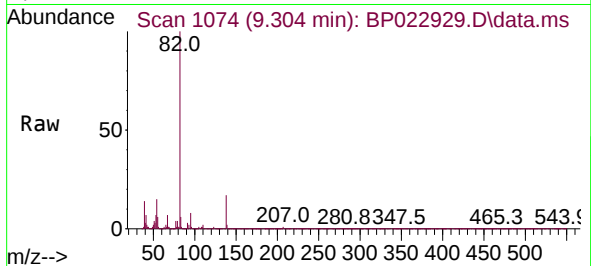
Tgt Ion: 77 Resp: 20936  
Ion Ratio Lower Upper  
77 100  
123 41.6 32.2 48.4  
65 17.0 11.7 17.5





#25  
Isophorone  
Concen: 4.606 ng  
RT: 9.304 min Scan# 1105  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

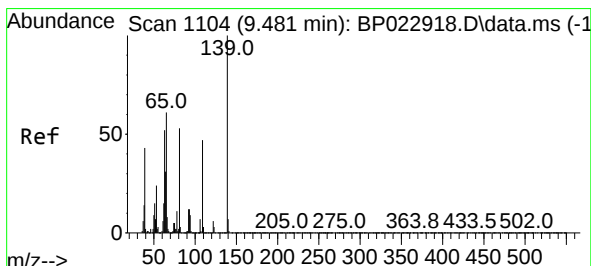
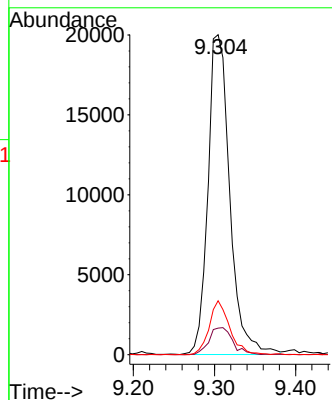
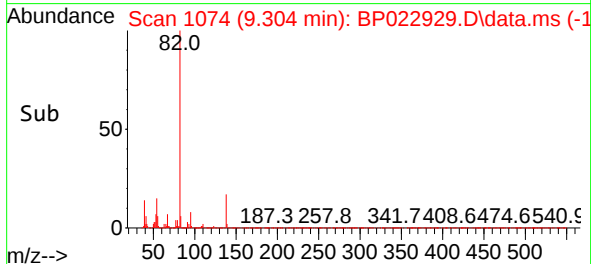
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion: 82 Resp: 3743  
Ion Ratio Lower Upper  
82 100  
95 8.3 7.4 11.2  
138 16.8 13.7 20.5

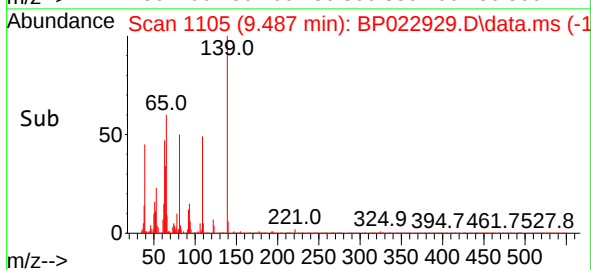
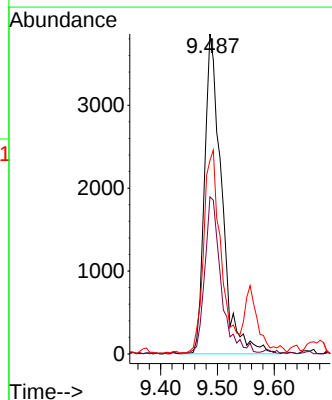
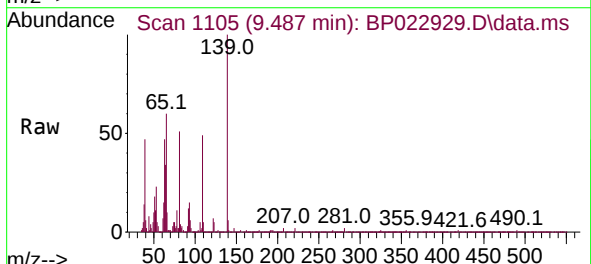
Manual Integrations  
APPROVED

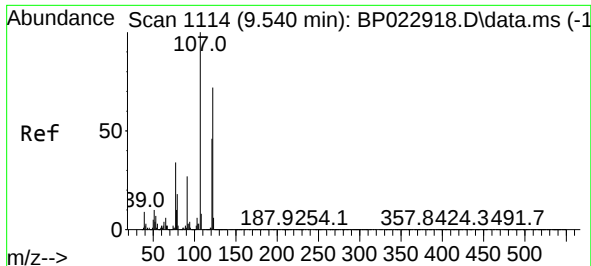
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#26  
2-Nitrophenol  
Concen: 4.046 ng  
RT: 9.487 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

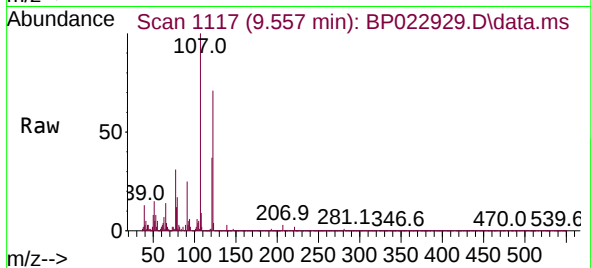
Tgt Ion:139 Resp: 8103  
Ion Ratio Lower Upper  
139 100  
109 49.1 37.8 56.8  
65 60.5 48.6 73.0





#27  
2,4-Dimethylphenol  
Concen: 5.365 ng m  
RT: 9.557 min Scan# 1117  
Delta R.T. 0.018 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

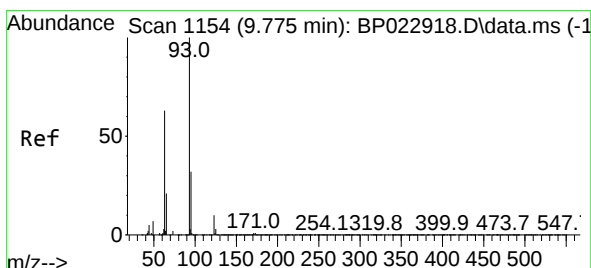
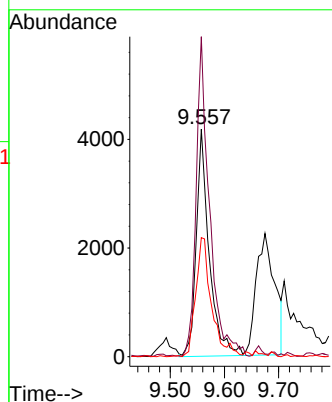
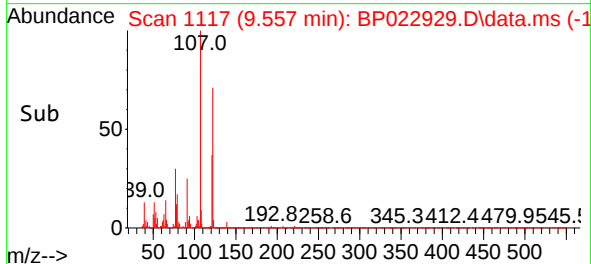
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion:122 Resp: 12270  
Ion Ratio Lower Upper  
122 100  
107 140.7 109.8 164.6  
121 52.3 50.5 75.7

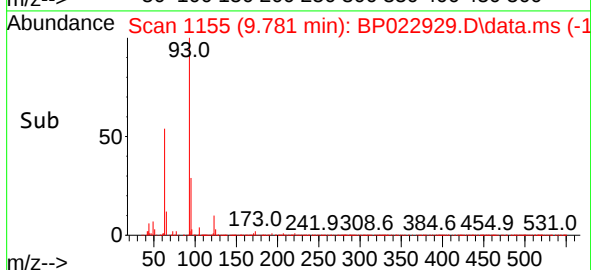
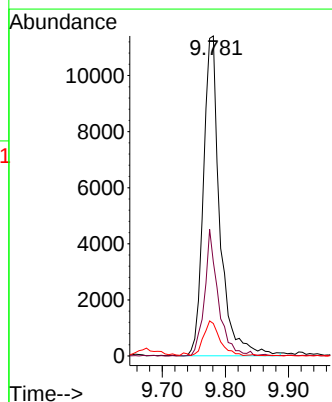
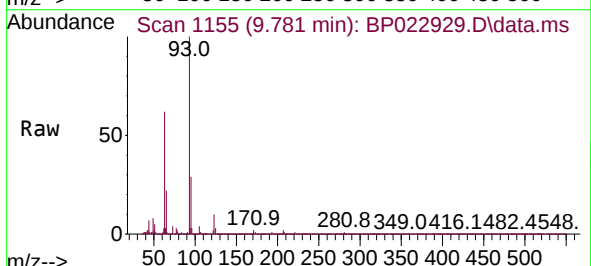
Manual Integrations  
APPROVED

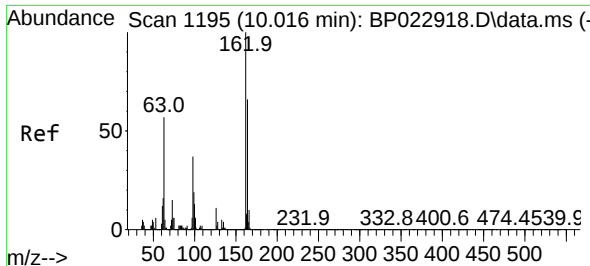
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.501 ng  
RT: 9.781 min Scan# 1155  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion: 93 Resp: 20775  
Ion Ratio Lower Upper  
93 100  
95 29.4 25.4 38.2  
123 10.1 8.6 13.0





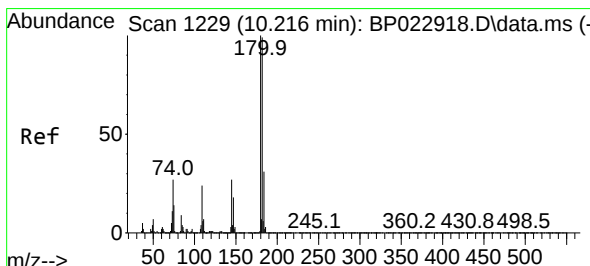
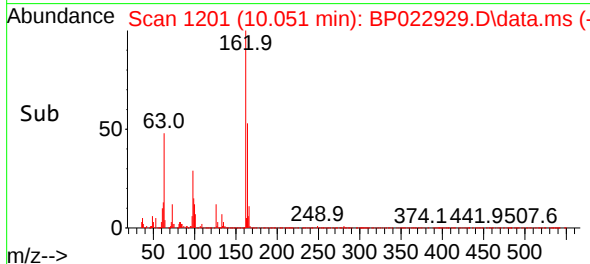
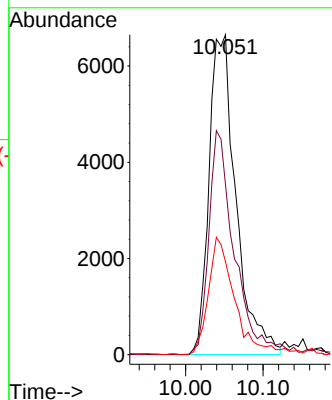
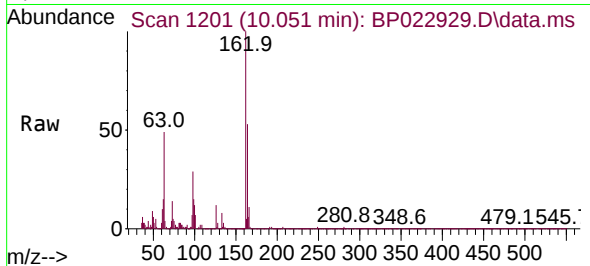
#29  
2,4-Dichlorophenol  
Concen: 4.049 ng  
RT: 10.051 min Scan# 1195  
Delta R.T. 0.035 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion:162 Resp: 16020  
Ion Ratio Lower Upper  
162 100  
164 53.2 46.0 86.0  
98 29.1 16.7 56.7

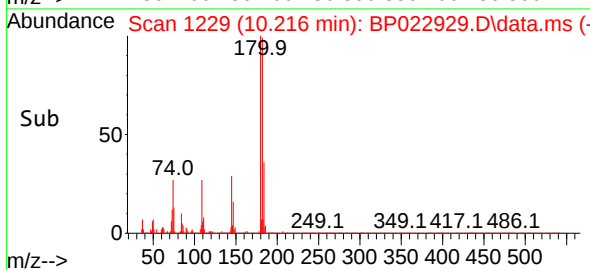
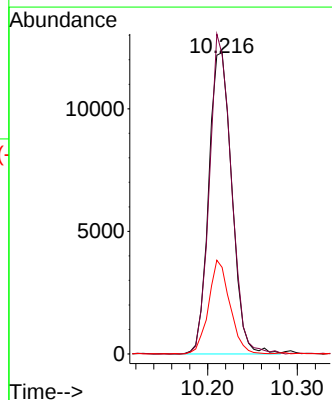
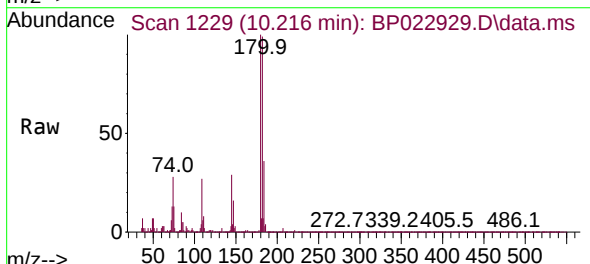
Manual Integrations  
APPROVED

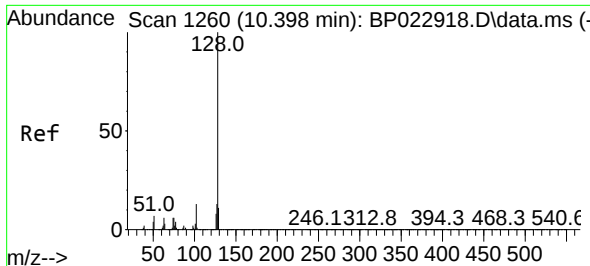
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#30  
1,2,4-Trichlorobenzene  
Concen: 4.348 ng  
RT: 10.216 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion:180 Resp: 22003  
Ion Ratio Lower Upper  
180 100  
182 99.3 79.4 119.2  
145 28.7 21.6 32.4





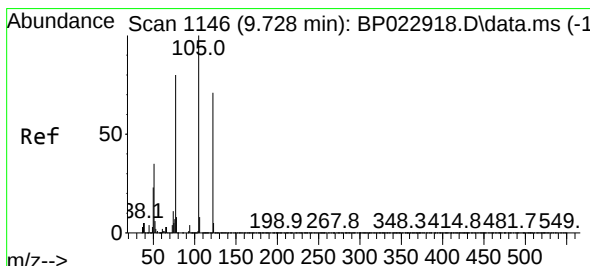
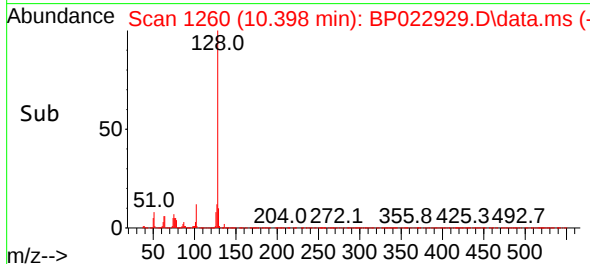
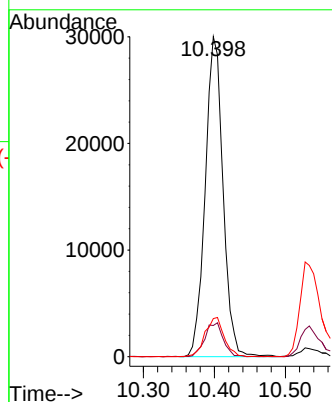
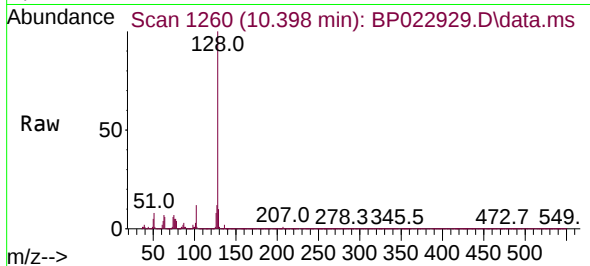
#31  
Naphthalene  
Concen: 4.608 ng  
RT: 10.398 min Scan# 1137  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion:128 Resp: 5237  
Ion Ratio Lower Upper  
128 100  
129 9.8 8.6 12.8  
127 11.9 10.6 16.0

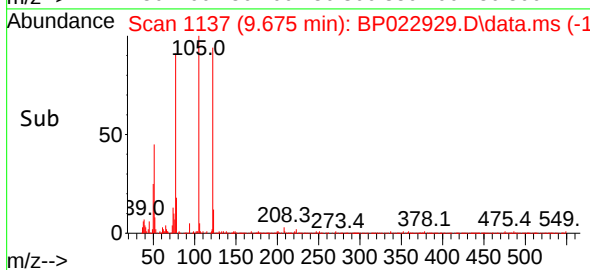
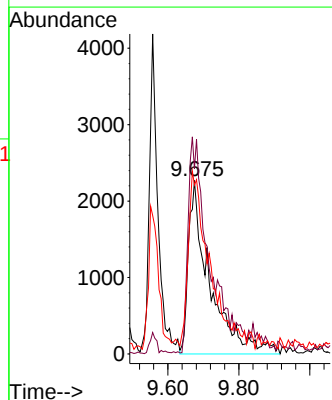
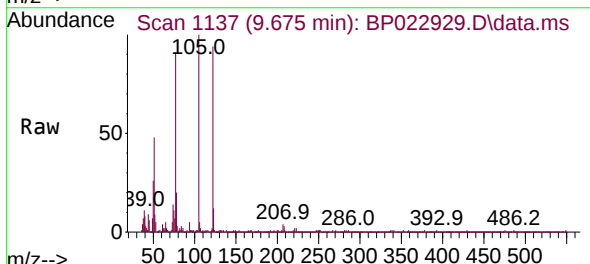
Manual Integrations  
APPROVED

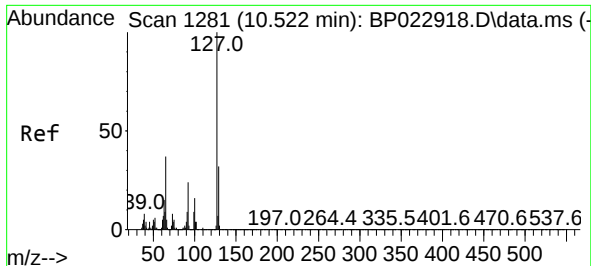
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#32  
Benzoic acid  
Concen: 3.460 ng m  
RT: 9.675 min Scan# 1137  
Delta R.T. -0.053 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

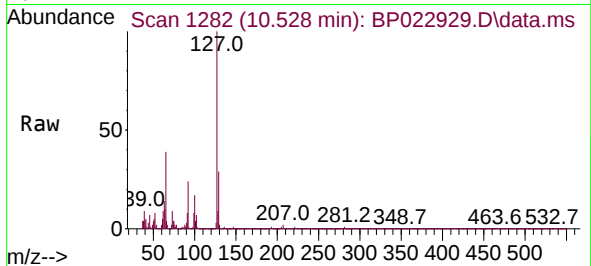
Tgt Ion:122 Resp: 9501  
Ion Ratio Lower Upper  
122 100  
105 106.7 119.9 159.9#  
77 97.4 92.2 132.2





#33  
4-Chloroaniline  
Concen: 4.816 ng  
RT: 10.528 min Scan# 1281  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

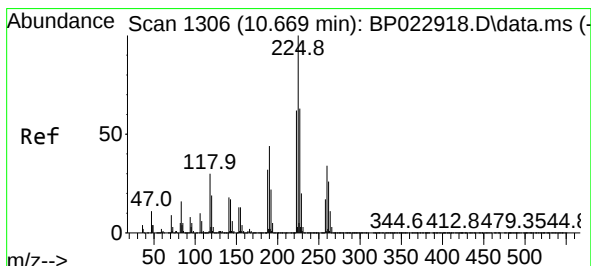
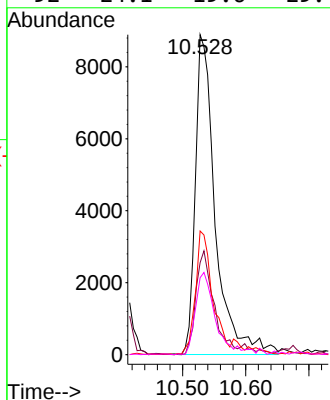
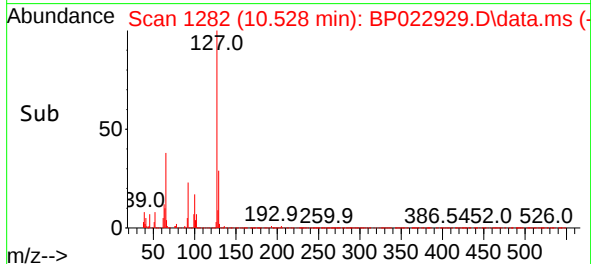
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



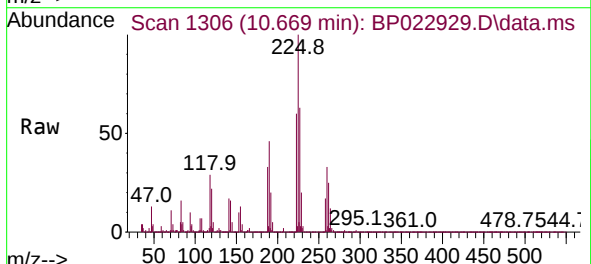
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 28.8  | 25.2  | 37.8  |
| 65      | 38.6  | 29.7  | 44.5  |
| 92      | 24.1  | 19.6  | 29.4  |

Manual Integrations  
APPROVED

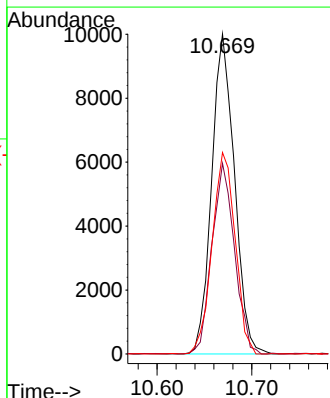
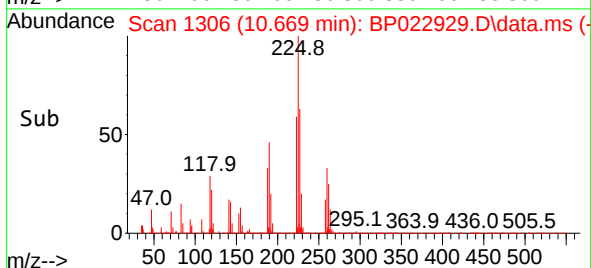
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024

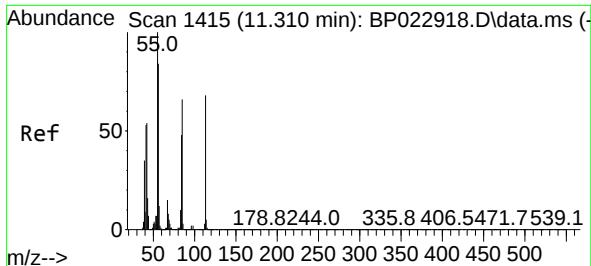


#34  
Hexachlorobutadiene  
Concen: 4.500 ng  
RT: 10.669 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



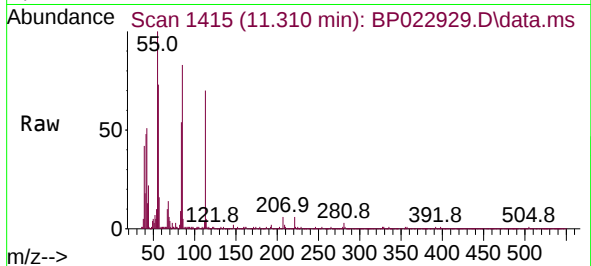
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 59.6  | 49.8  | 74.6  |
| 227     | 65.9  | 50.5  | 75.7  |





#35  
Caprolactam  
Concen: 4.213 ng m  
RT: 11.310 min Scan# 1415  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

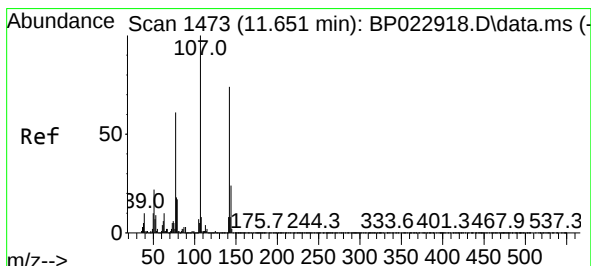
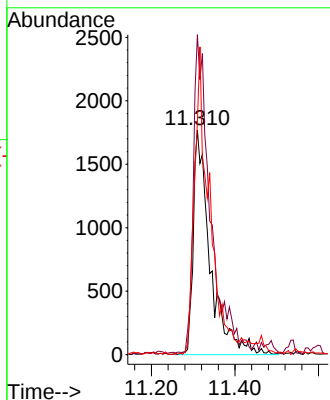
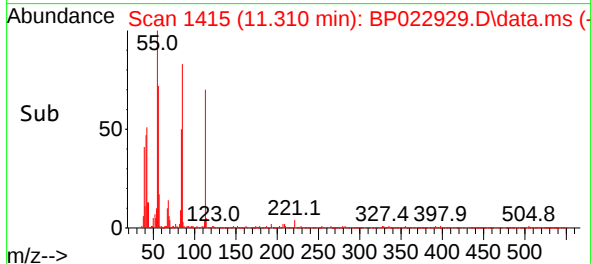
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



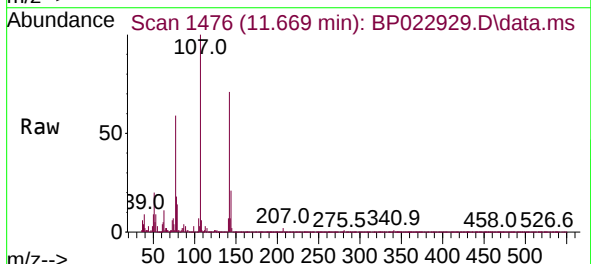
Tgt Ion:113 Resp: 499  
Ion Ratio Lower Upper  
113 100  
55 142.6 127.4 167.4  
56 103.6 103.5 143.5

Manual Integrations  
APPROVED

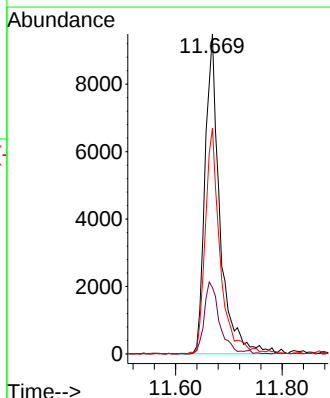
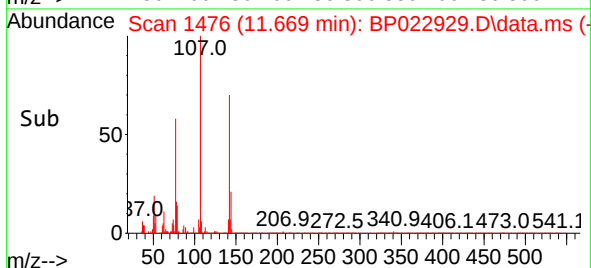
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024

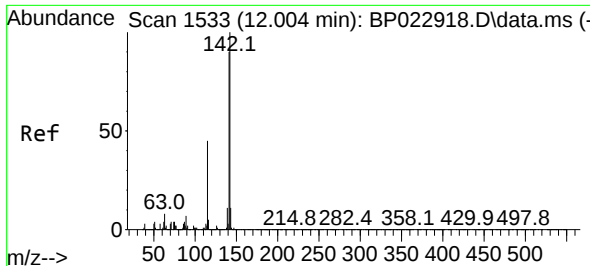


#36  
4-Chloro-3-methylphenol  
Concen: 4.142 ng  
RT: 11.669 min Scan# 1476  
Delta R.T. 0.018 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



Tgt Ion:107 Resp: 18279  
Ion Ratio Lower Upper  
107 100  
144 20.7 19.4 29.0  
142 70.5 59.5 89.3





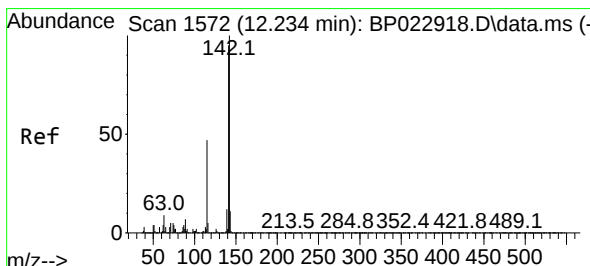
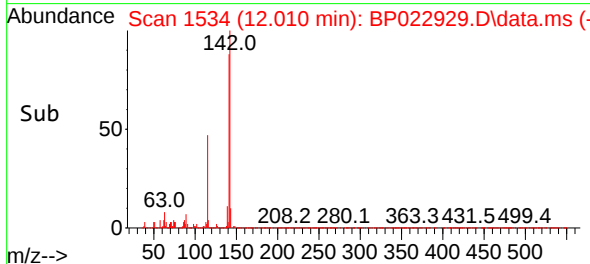
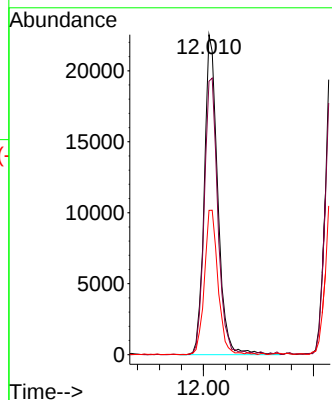
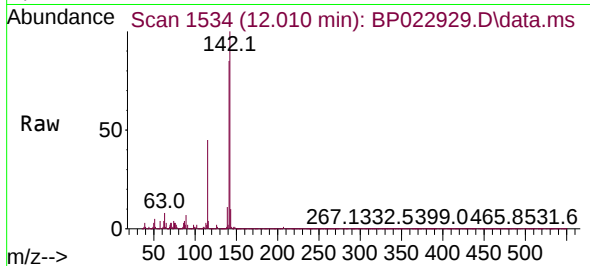
#37  
2-Methylnaphthalene  
Concen: 4.495 ng  
RT: 12.010 min Scan# 1534  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion:142 Resp: 38260  
Ion Ratio Lower Upper  
142 100  
141 85.5 72.2 108.4  
115 45.1 35.9 53.9

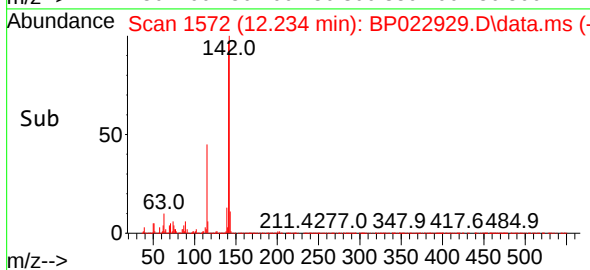
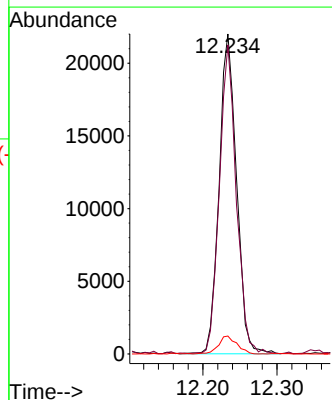
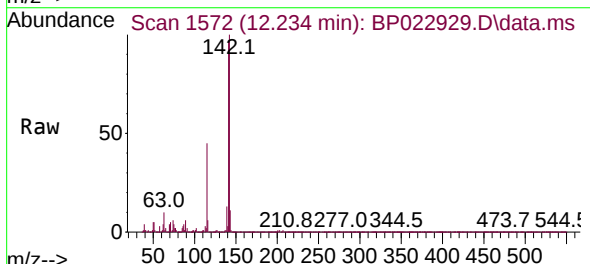
Manual Integrations  
APPROVED

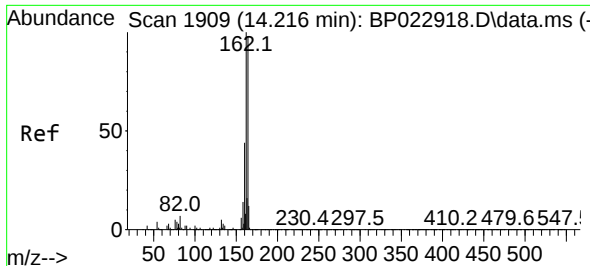
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#38  
1-Methylnaphthalene  
Concen: 4.251 ng  
RT: 12.234 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

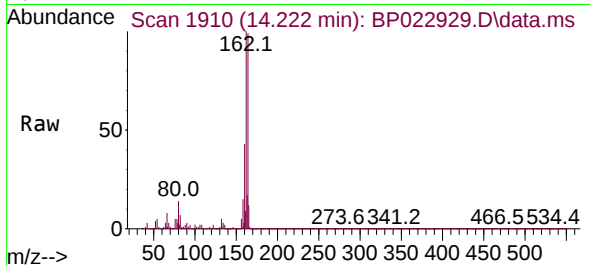
Tgt Ion:142 Resp: 35914  
Ion Ratio Lower Upper  
142 100  
141 96.6 75.8 113.8  
116 5.6 3.8 5.6





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.222 min Scan# 1910  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

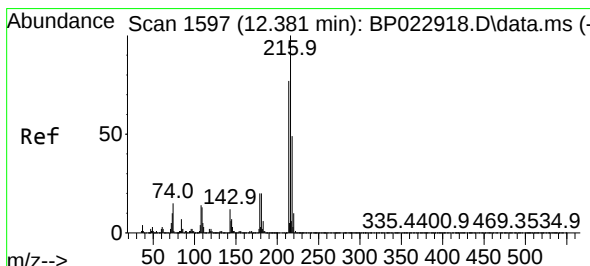
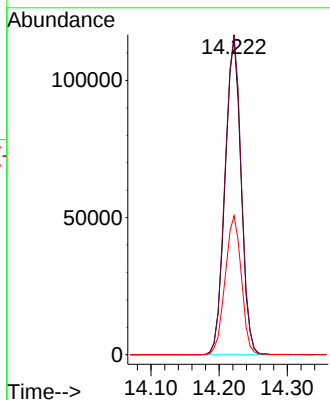
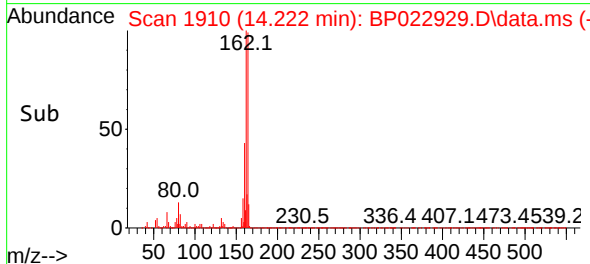
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



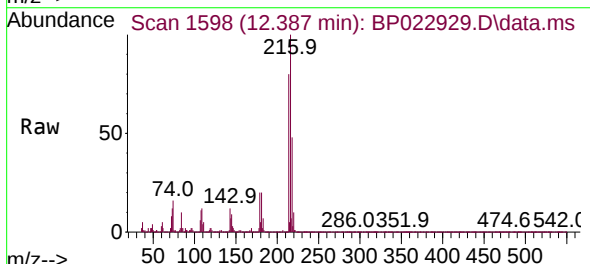
Tgt Ion:164 Resp: 18838  
Ion Ratio Lower Upper  
164 100  
162 101.3 81.8 122.8  
160 44.0 35.7 53.5

Manual Integrations  
APPROVED

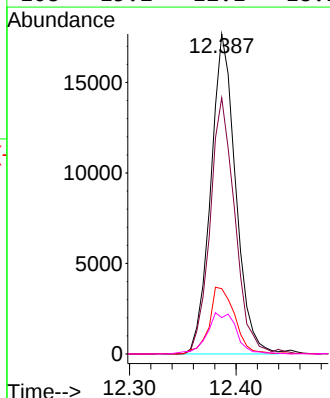
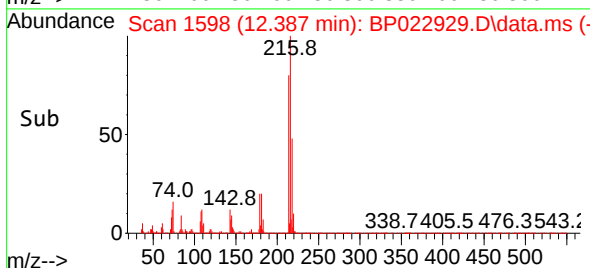
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024

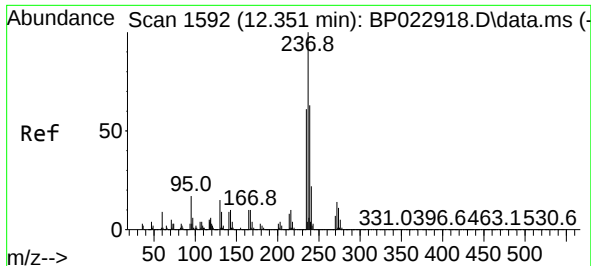


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.504 ng  
RT: 12.387 min Scan# 1598  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



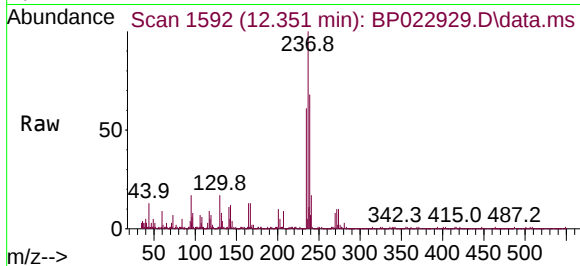
Tgt Ion:216 Resp: 28724  
Ion Ratio Lower Upper  
216 100  
214 79.9 62.5 93.7  
179 21.4 16.5 24.7  
108 15.2 12.1 18.1





#41  
Hexachlorocyclopentadiene  
Concen: 1.523 ng  
RT: 12.351 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

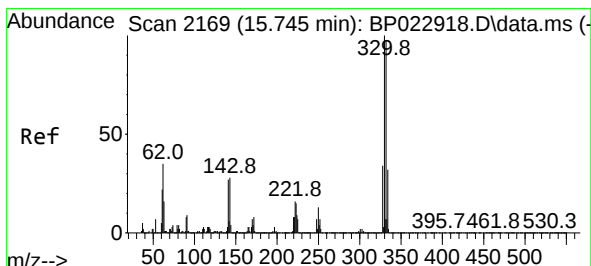
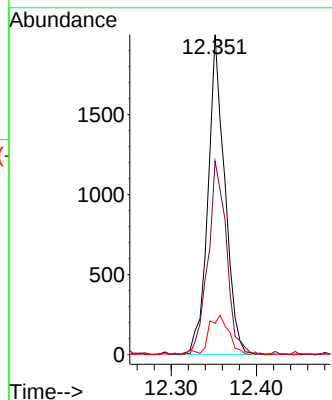
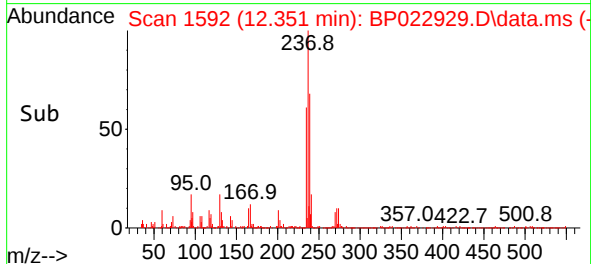
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 60.6  | 41.2  | 81.2  |
| 272     | 9.8   | 0.0   | 33.7  |

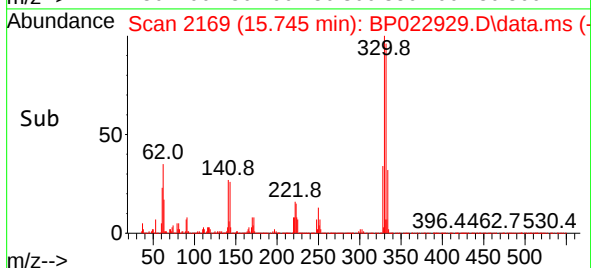
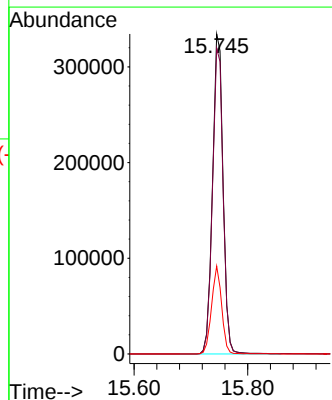
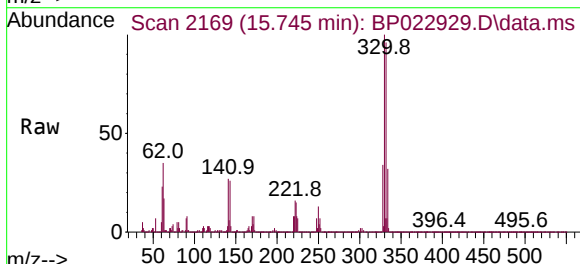
Manual Integrations  
APPROVED

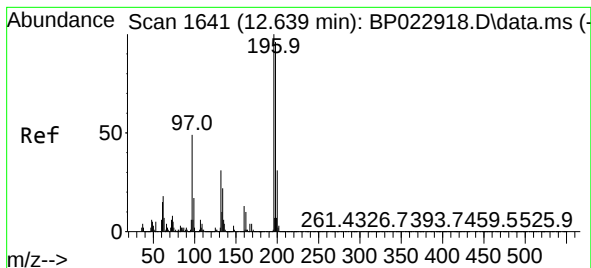
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#42  
2,4,6-Tribromophenol  
Concen: 116.984 ng  
RT: 15.745 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.2  | 77.0  | 115.6 |
| 141     | 26.5  | 21.6  | 32.4  |





#43

2,4,6-Trichlorophenol

Concen: 4.091 ng

RT: 12.645 min Scan# 1641

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

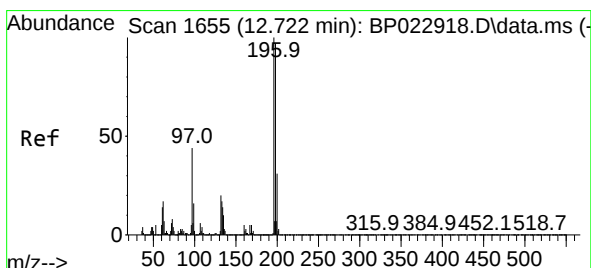
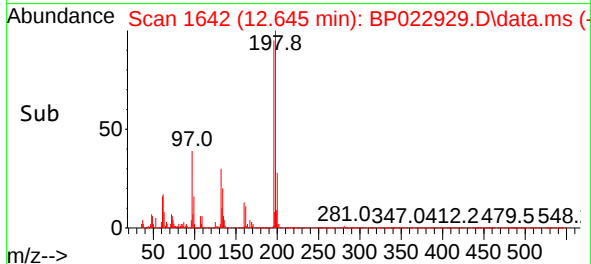
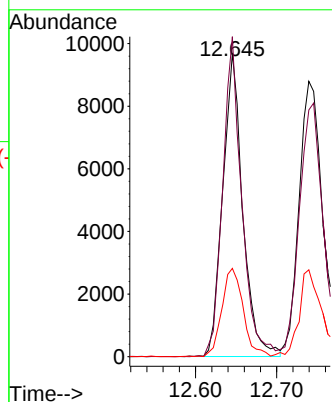
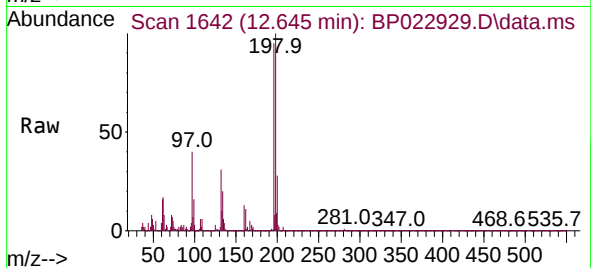
LOQ-WATER-02-QT4-2024

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 1659       |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 105.6 | 76.5 114.7 |
| 200         | 29.1  | 24.6 36.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#44

2,4,5-Trichlorophenol

Concen: 3.967 ng

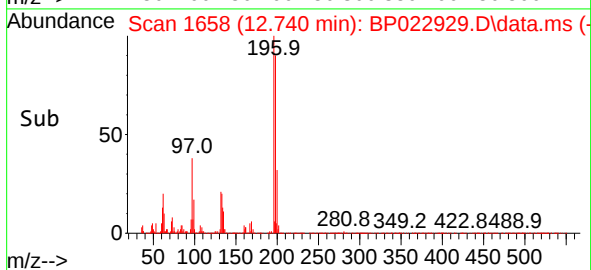
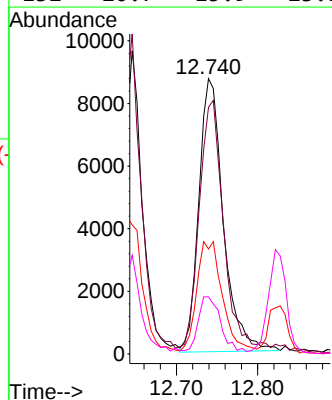
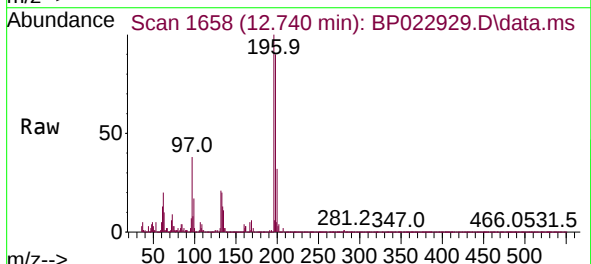
RT: 12.740 min Scan# 1658

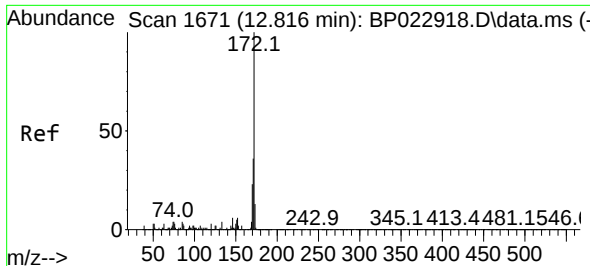
Delta R.T. 0.018 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

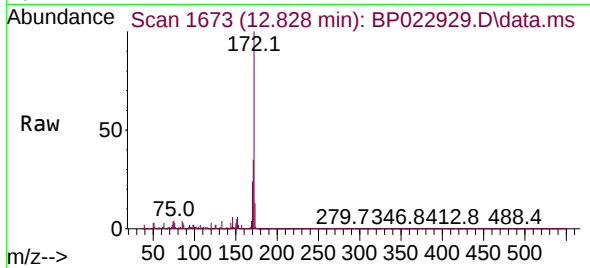
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 18317      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 89.6  | 77.8 116.8 |
| 97          | 38.1  | 35.2 52.8  |
| 132         | 20.7  | 15.9 23.9  |





#45  
2-Fluorobiphenyl  
Concen: 79.598 ng  
RT: 12.828 min Scan# 1673  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

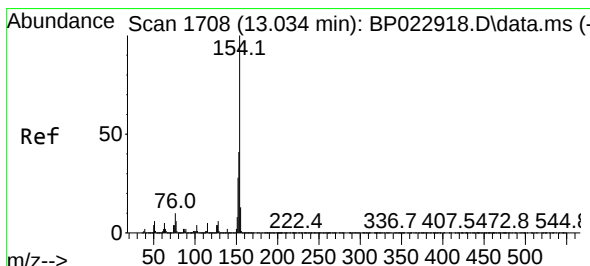
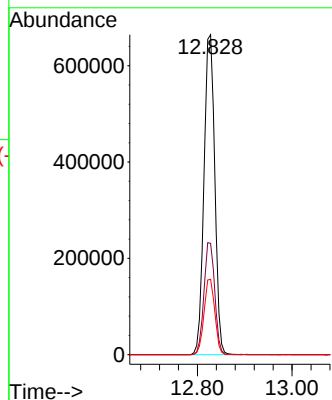
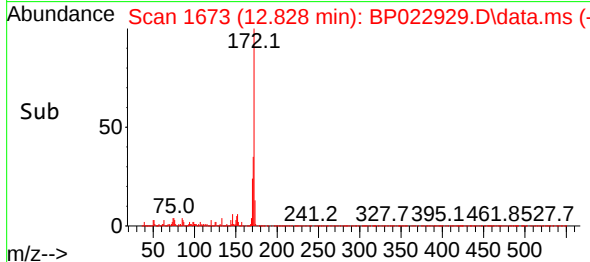
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



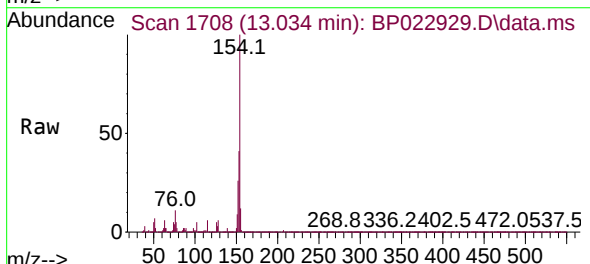
Tgt Ion:172 Resp: 104945  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.5 42.7  
170 23.6 18.6 27.8

Manual Integrations  
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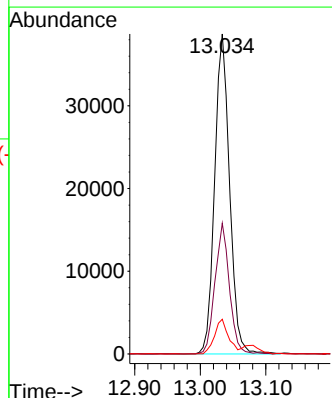
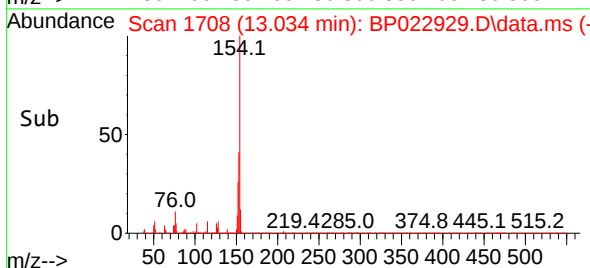
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024

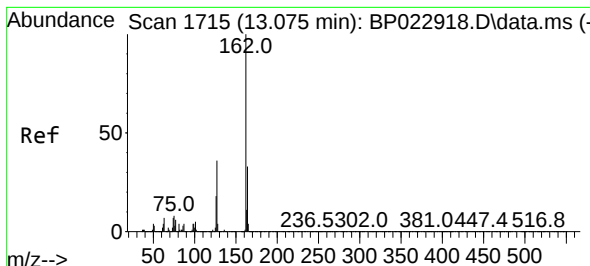


#46  
1,1'-Biphenyl  
Concen: 4.872 ng  
RT: 13.034 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



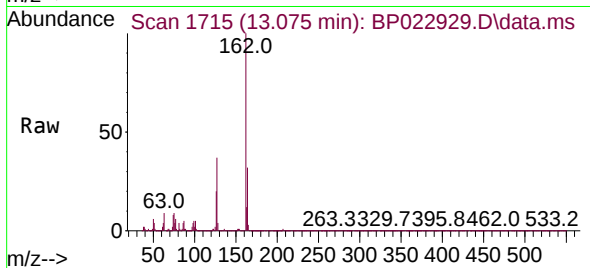
Tgt Ion:154 Resp: 61012  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.6 60.6  
76 10.9 0.0 30.5





#47  
2-Chloronaphthalene  
Concen: 4.448 ng  
RT: 13.075 min Scan# 1715  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

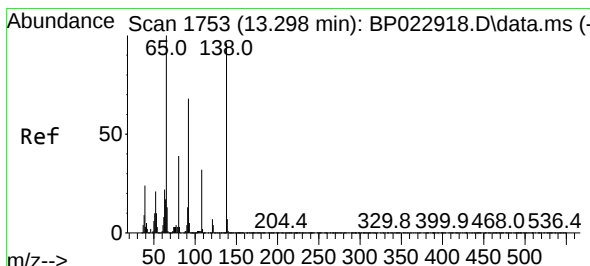
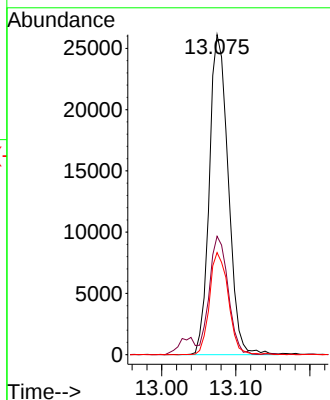
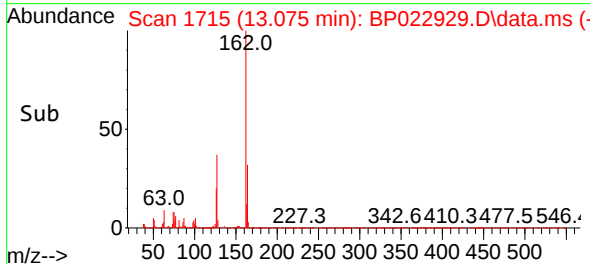
Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



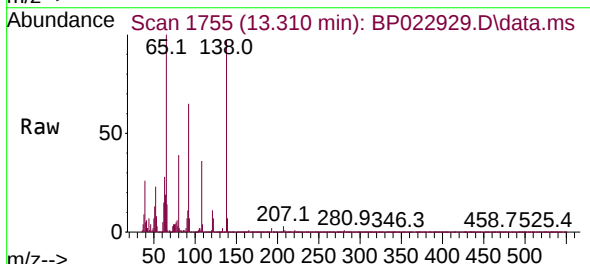
Tgt Ion:162 Resp: 4622  
Ion Ratio Lower Upper  
162 100  
127 37.0 28.6 43.0  
164 31.9 26.4 39.6

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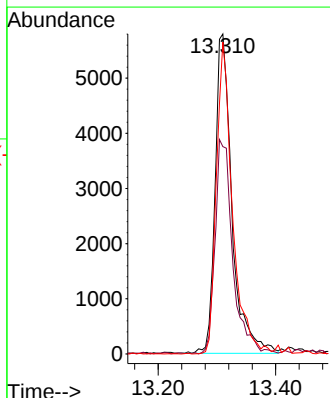
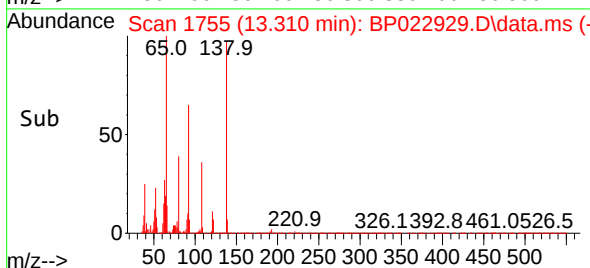
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024

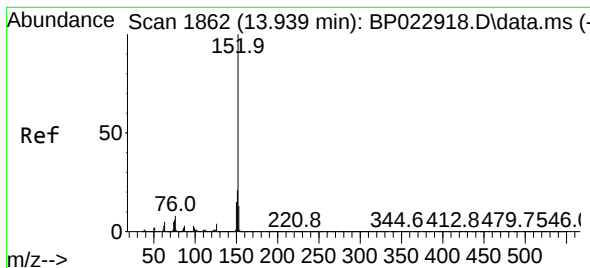


#48  
2-Nitroaniline  
Concen: 3.800 ng  
RT: 13.310 min Scan# 1755  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16



Tgt Ion: 65 Resp: 11506  
Ion Ratio Lower Upper  
65 100  
92 64.8 54.4 81.6  
138 97.4 76.5 114.7





#49

Acenaphthylene

Concen: 4.722 ng

RT: 13.945 min Scan# 1863

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

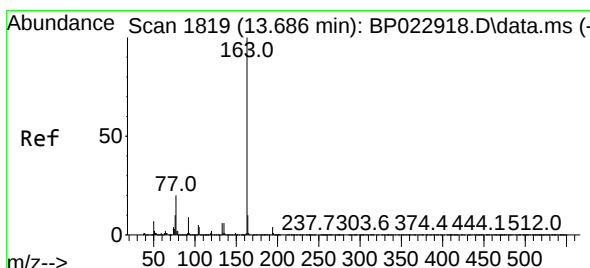
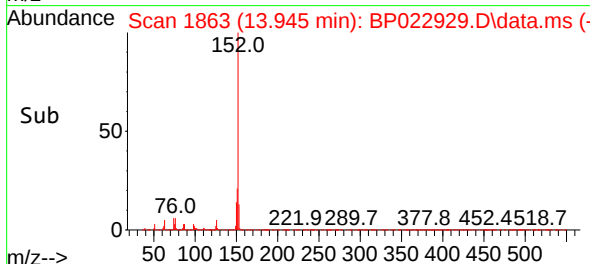
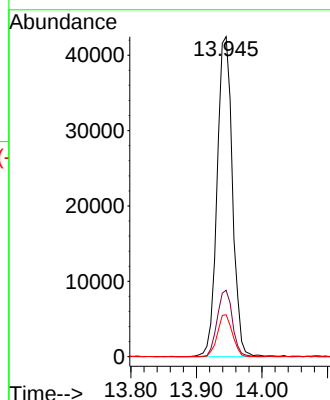
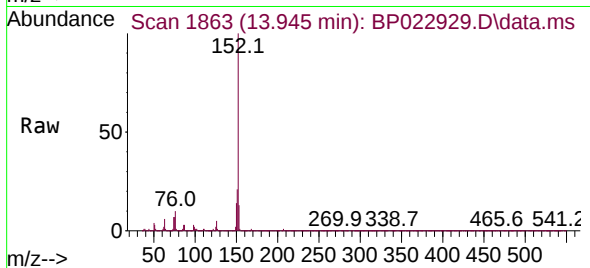
LOQ-WATER-02-QT4-2024

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 68534 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 20.7  | 16.8  | 25.2  |
| 153       | 13.1  | 10.8  | 16.2  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#50

Dimethylphthalate

Concen: 4.443 ng

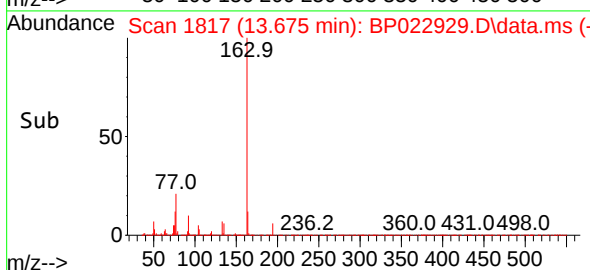
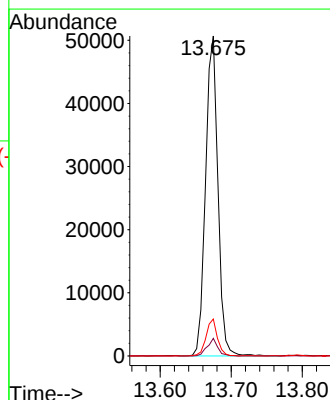
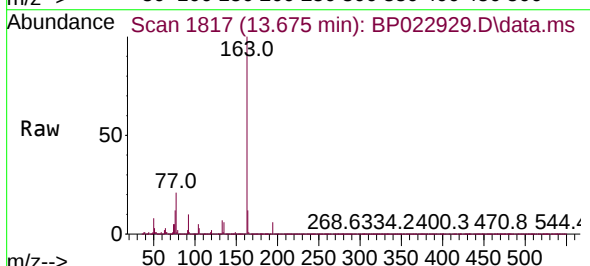
RT: 13.675 min Scan# 1817

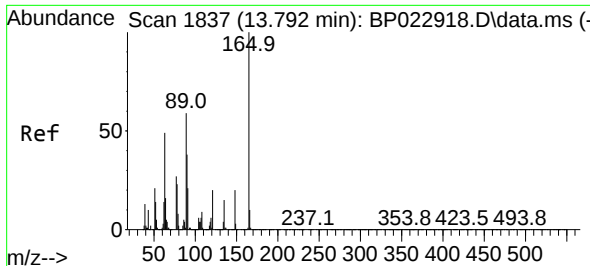
Delta R.T. -0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

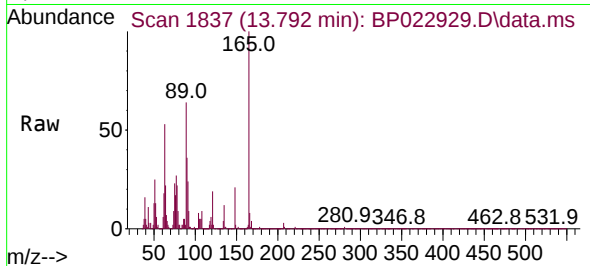
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 61286 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 5.5   | 3.5   | 5.3#  |
| 164       | 11.6  | 8.0   | 12.0  |





#51  
2,6-Dinitrotoluene  
Concen: 3.853 ng  
RT: 13.792 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

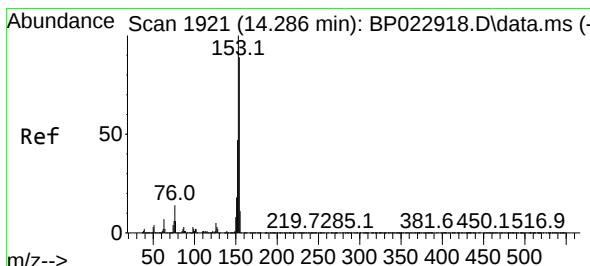
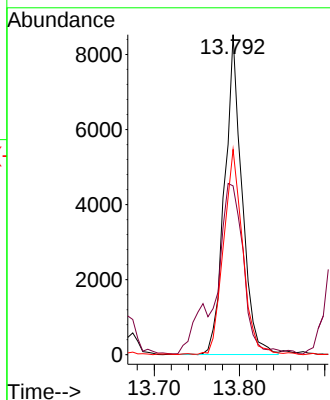
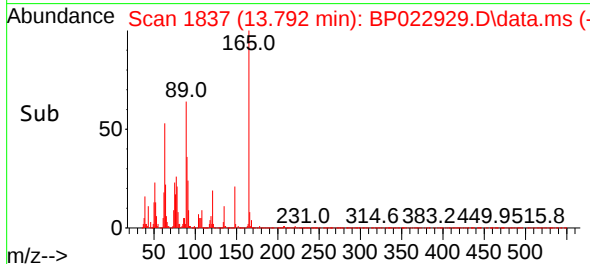
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion:165 Resp: 12084  
Ion Ratio Lower Upper  
165 100  
63 52.7 45.1 67.7  
89 64.2 46.9 70.3

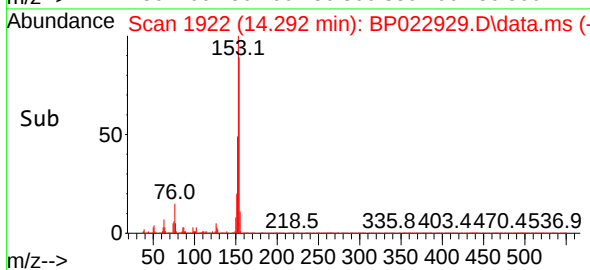
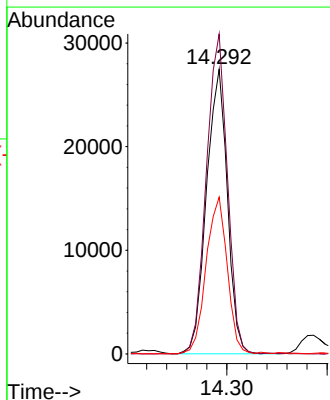
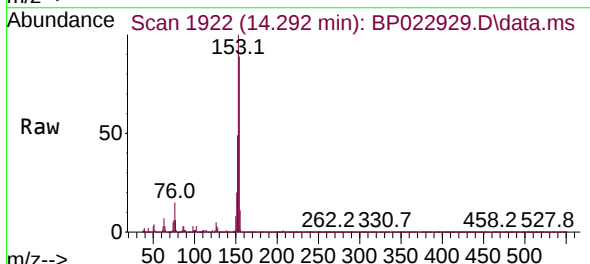
Manual Integrations  
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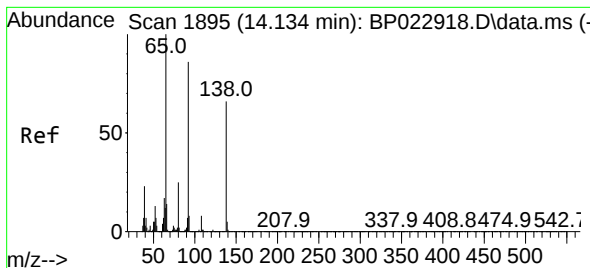
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#52  
Acenaphthene  
Concen: 4.268 ng  
RT: 14.292 min Scan# 1922  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion:154 Resp: 39836  
Ion Ratio Lower Upper  
154 100  
153 112.4 89.9 134.9  
152 55.1 42.1 63.1





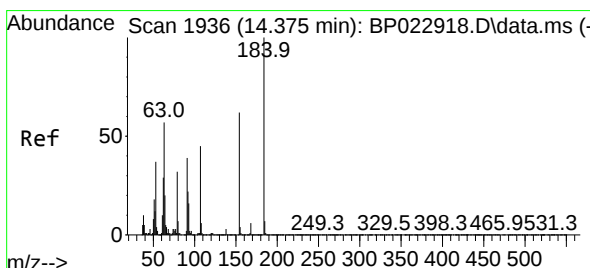
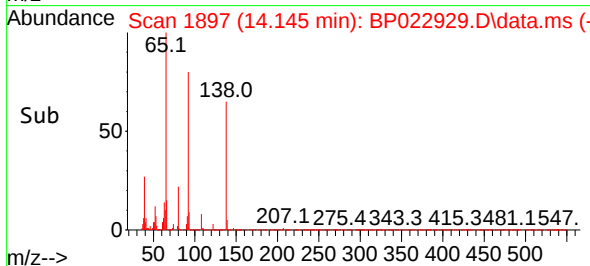
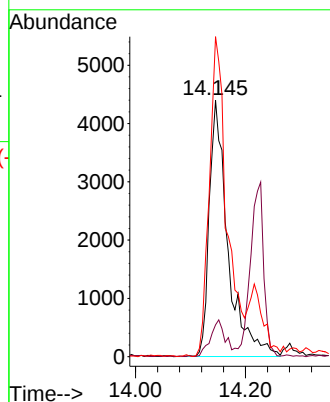
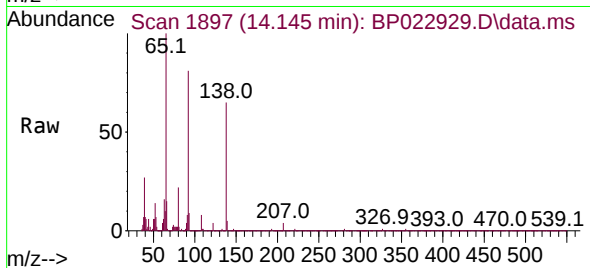
#53  
3-Nitroaniline  
Concen: 4.069 ng  
RT: 14.145 min Scan# 1895  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion:138 Resp: 10369  
Ion Ratio Lower Upper  
138 100  
108 12.4 10.2 15.2  
92 124.8 104.2 156.2

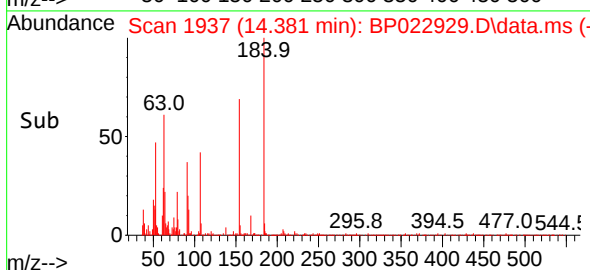
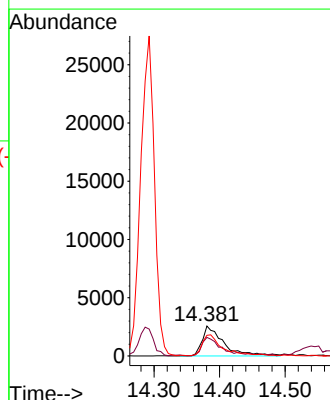
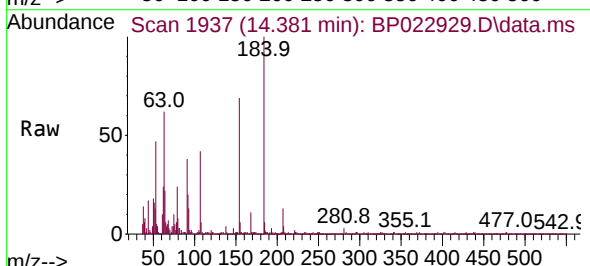
Manual Integrations  
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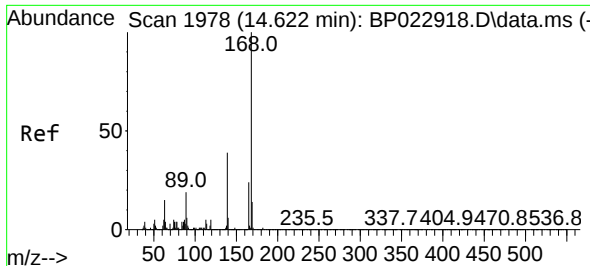
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#54  
2,4-Dinitrophenol  
Concen: 2.988 ng  
RT: 14.381 min Scan# 1937  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion:184 Resp: 5815  
Ion Ratio Lower Upper  
184 100  
63 58.9 46.3 69.5  
154 65.4 56.6 85.0





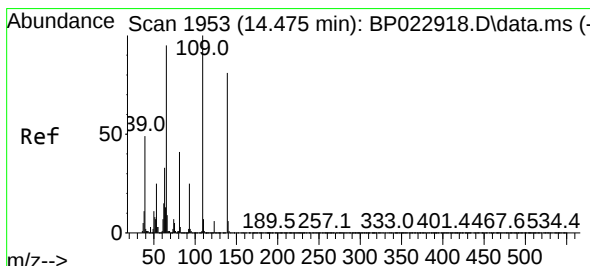
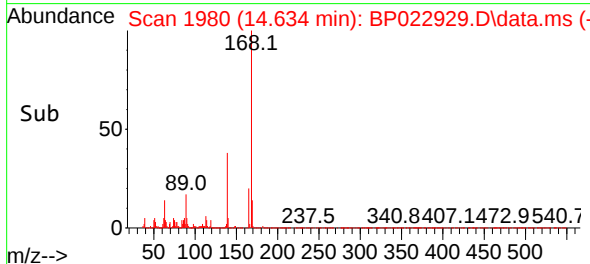
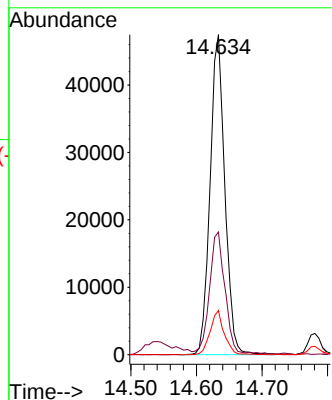
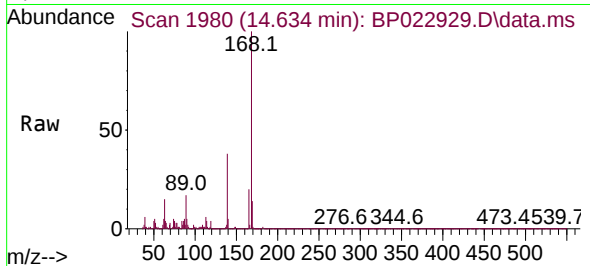
#55  
Dibenzenofuran  
Concen: 4.539 ng  
RT: 14.634 min Scan# 1978  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion:168 Resp: 7439  
Ion Ratio Lower Upper  
168 100  
139 38.4 31.1 46.7  
169 13.8 11.0 16.6

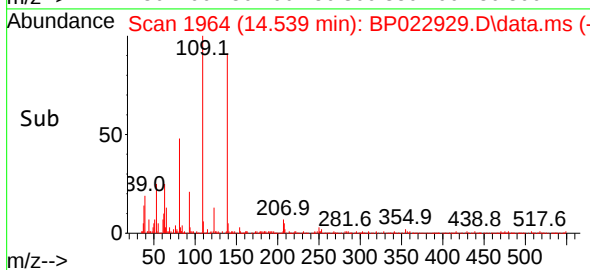
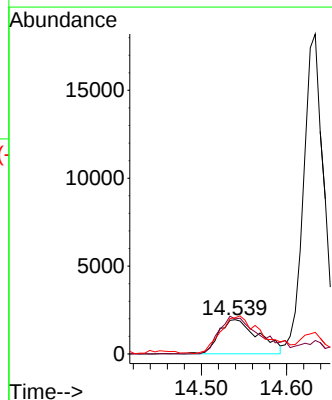
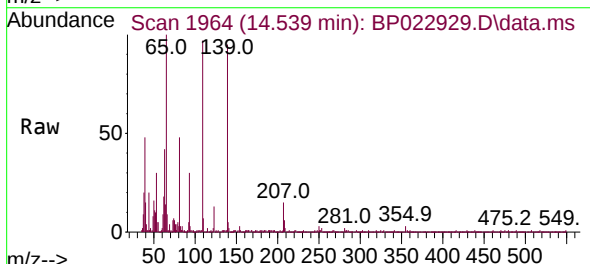
Manual Integrations  
APPROVED

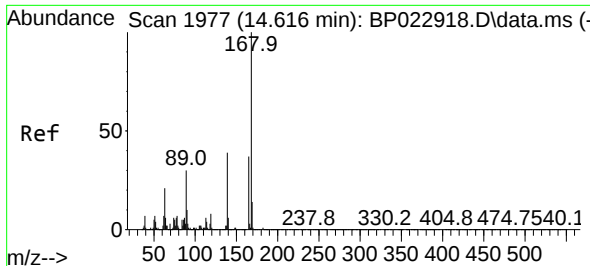
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#56  
4-Nitrophenol  
Concen: 2.998 ng  
RT: 14.539 min Scan# 1964  
Delta R.T. 0.065 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

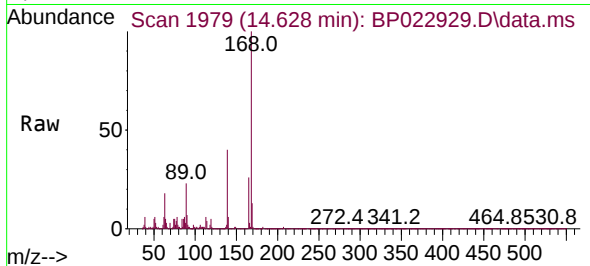
Tgt Ion:139 Resp: 6284  
Ion Ratio Lower Upper  
139 100  
109 102.4 103.1 143.1#  
65 105.4 96.9 136.9





#57  
2,4-Dinitrotoluene  
Concen: 3.660 ng  
RT: 14.628 min Scan# 1977  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

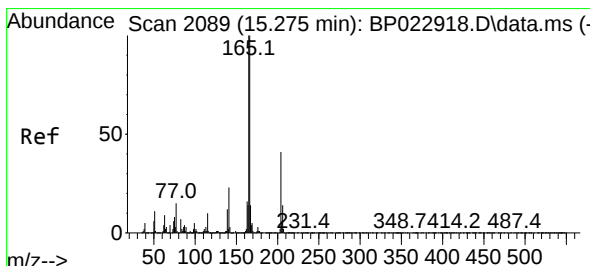
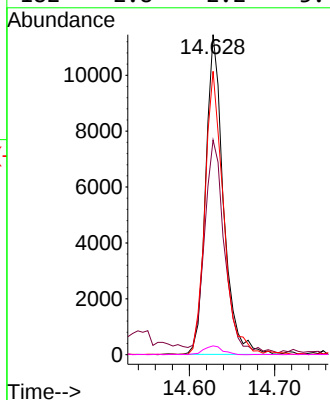
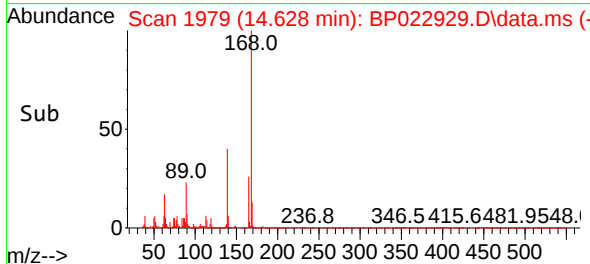
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion:165 Resp: 16592  
Ion Ratio Lower Upper  
165 100  
63 67.1 46.5 69.7  
89 88.6 64.0 96.0  
182 2.8 2.2 3.4

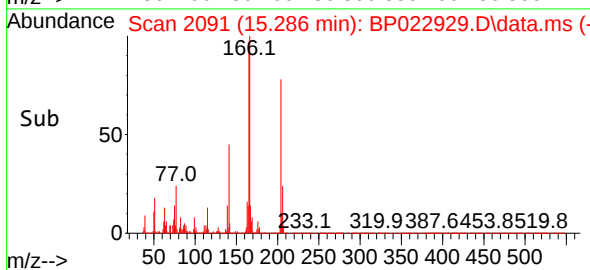
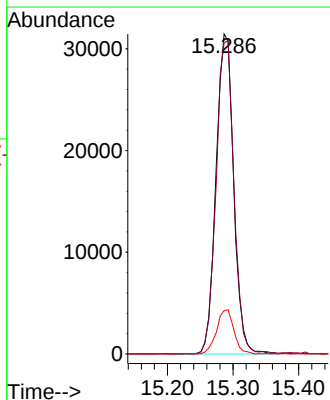
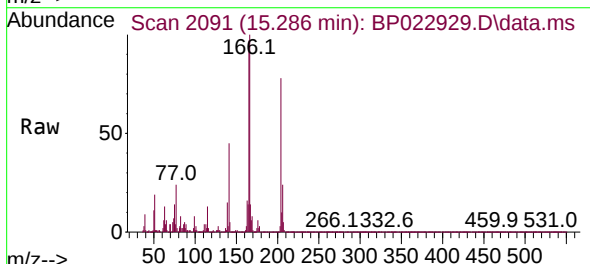
Manual Integrations  
APPROVED

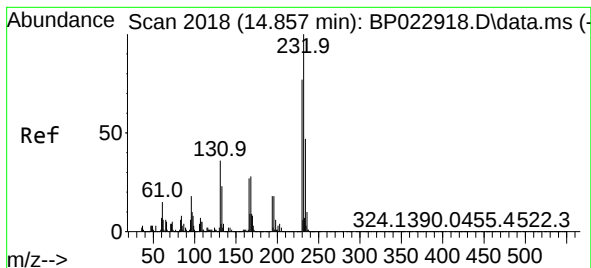
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#58  
Fluorene  
Concen: 4.295 ng  
RT: 15.286 min Scan# 2091  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

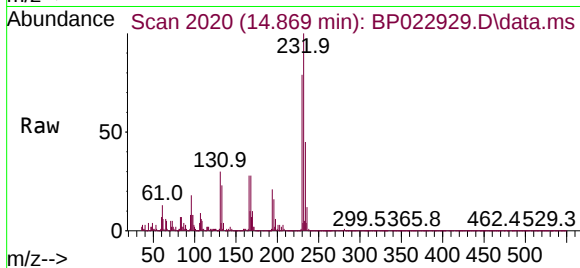
Tgt Ion:166 Resp: 58490  
Ion Ratio Lower Upper  
166 100  
165 97.2 80.1 120.1  
167 13.5 11.1 16.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.223 ng  
RT: 14.869 min Scan# 2018  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

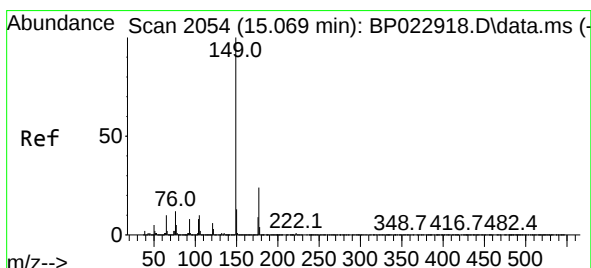
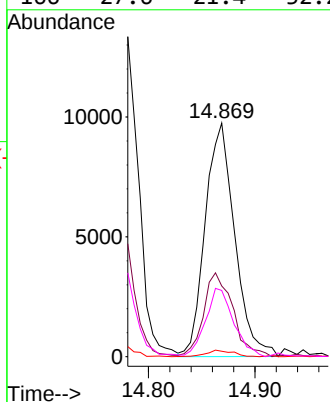
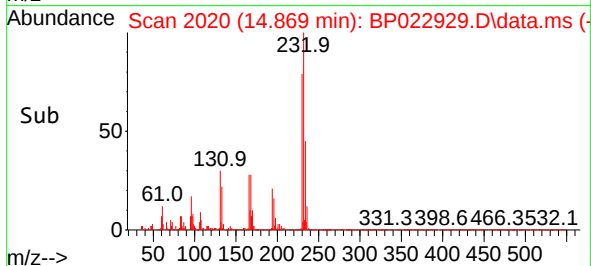
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion:232 Resp: 1880  
Ion Ratio Lower Upper  
232 100  
131 34.5 28.2 42.2  
130 2.5 1.7 2.5  
166 27.6 21.4 32.2

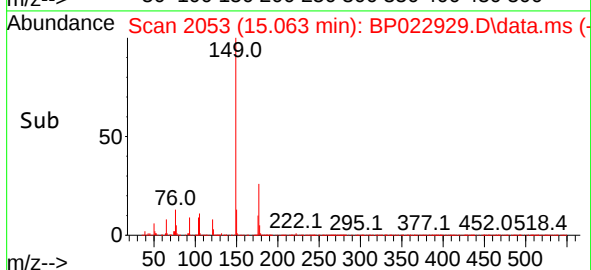
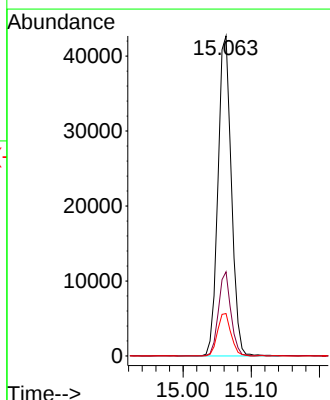
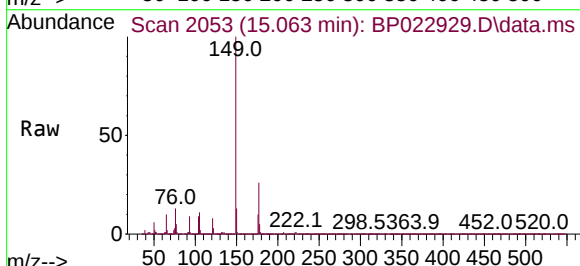
Manual Integrations  
APPROVED

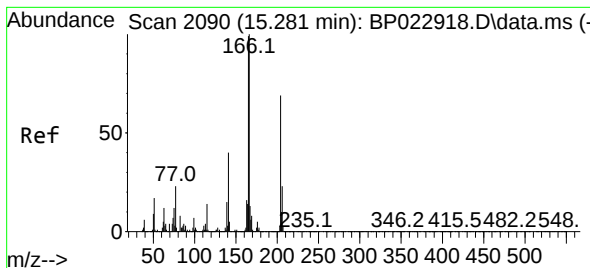
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#60  
Diethylphthalate  
Concen: 4.252 ng  
RT: 15.063 min Scan# 2053  
Delta R.T. -0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion:149 Resp: 58323  
Ion Ratio Lower Upper  
149 100  
177 26.3 18.9 28.3  
150 13.2 10.3 15.5





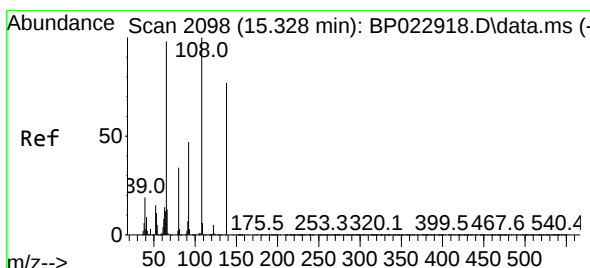
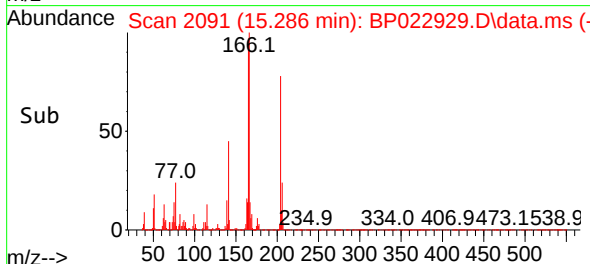
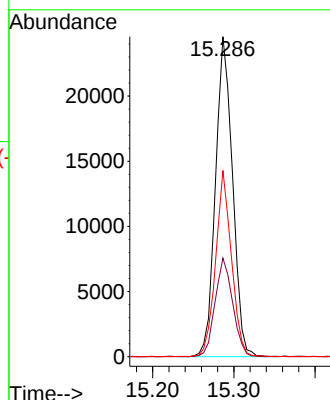
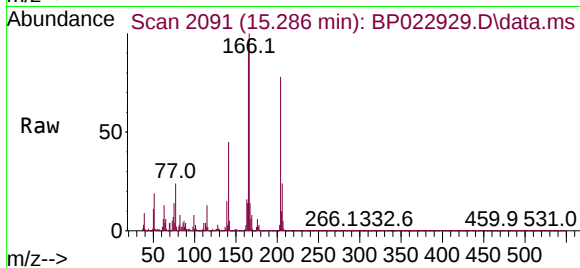
#61  
4-Chlorophenyl-phenylether  
Concen: 4.473 ng  
RT: 15.286 min Scan# 2090  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion:204 Resp: 3590  
Ion Ratio Lower Upper  
204 100  
206 30.8 26.8 40.2  
141 58.2 46.2 69.4

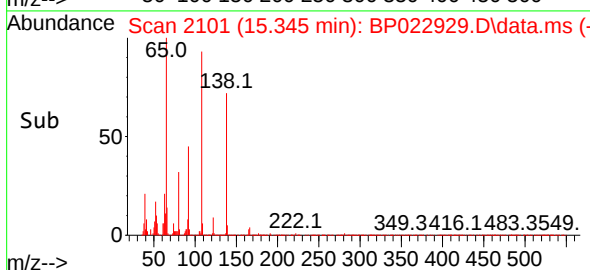
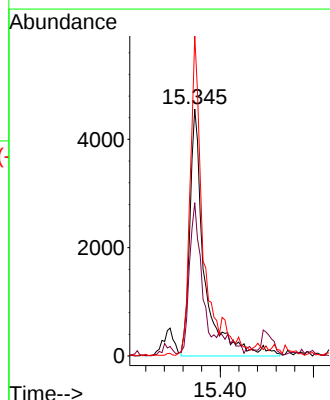
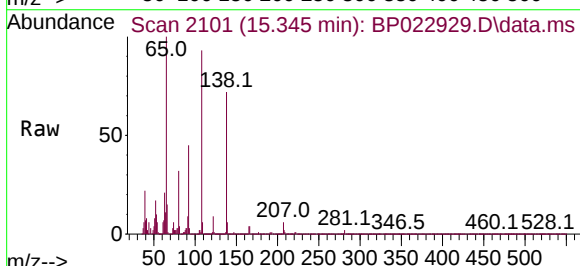
Manual Integrations  
APPROVED

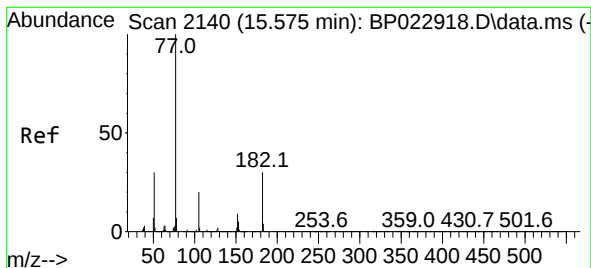
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#62  
4-Nitroaniline  
Concen: 3.801 ng m  
RT: 15.345 min Scan# 2101  
Delta R.T. 0.018 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion:138 Resp: 9938  
Ion Ratio Lower Upper  
138 100  
92 62.0 41.9 81.9  
108 129.6 109.3 149.3





#63

Azobenzene

Concen: 4.287 ng

RT: 15.586 min Scan# 2140

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

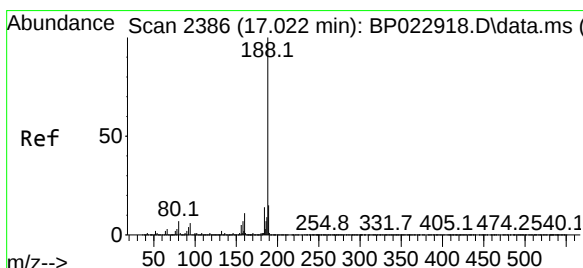
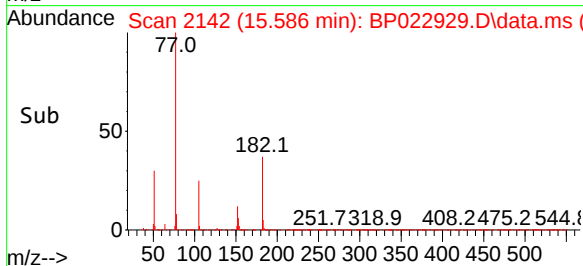
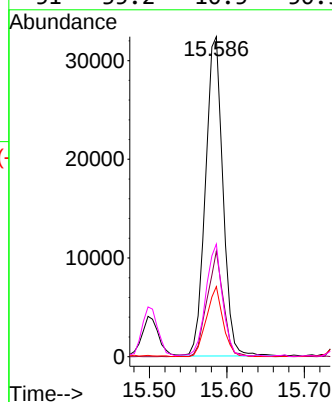
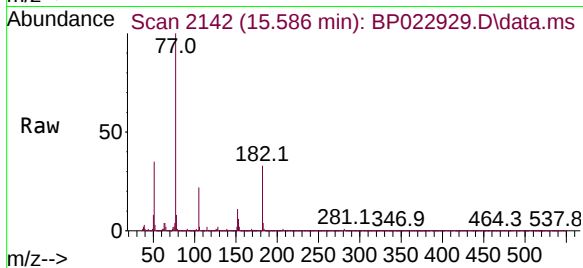
LOQ-WATER-02-QT4-2024

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 50579 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 33.0    | 9.9 49.9    |
| 105 21.9    | 0.0 39.9    |
| 51 35.2     | 10.5 50.5   |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

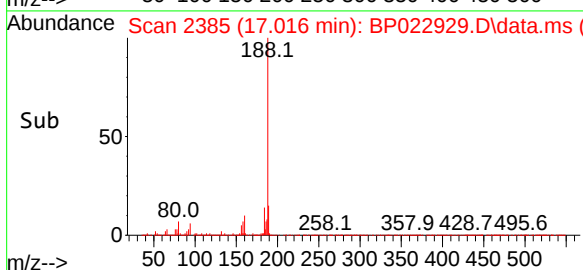
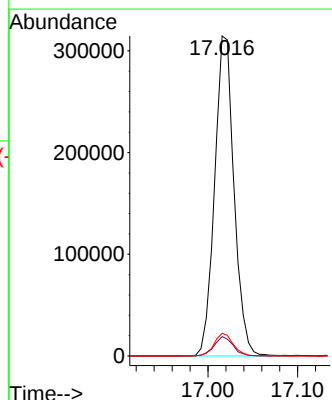
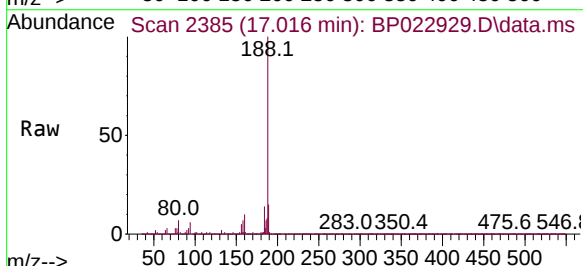
RT: 17.016 min Scan# 2385

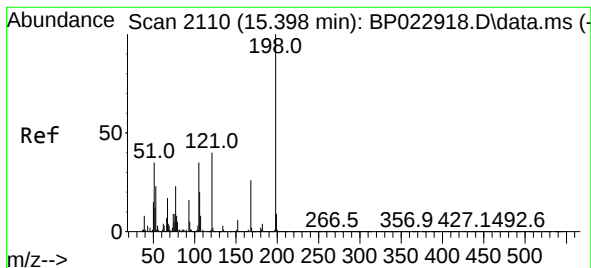
Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 472665 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.0      | 4.8 7.2      |
| 80 7.1      | 5.9 8.9      |





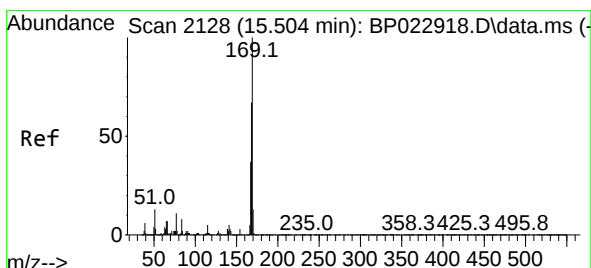
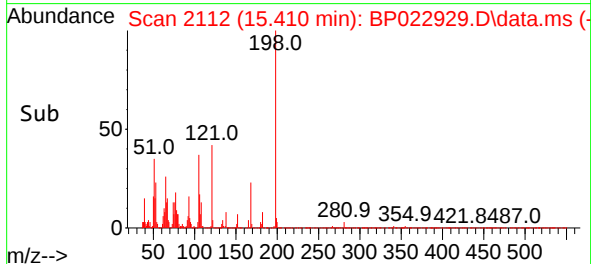
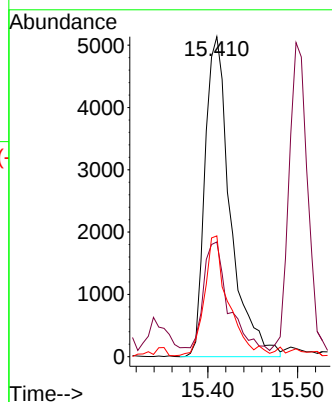
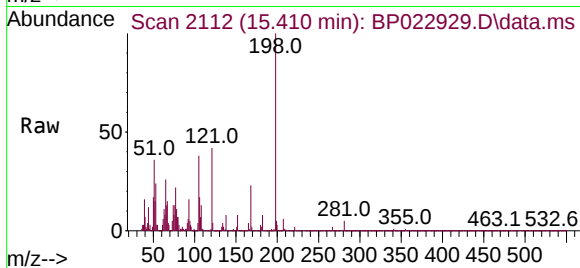
#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.503 ng  
RT: 15.410 min Scan# 2112  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Tgt Ion:198 Resp: 1007  
Ion Ratio Lower Upper  
198 100  
51 35.8 17.4 57.4  
105 37.8 15.4 55.4

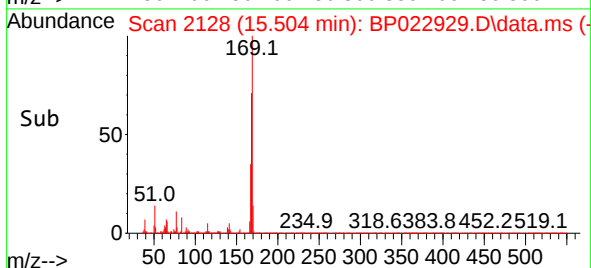
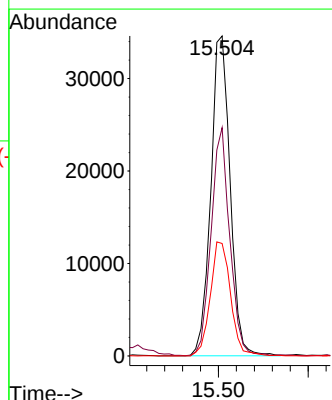
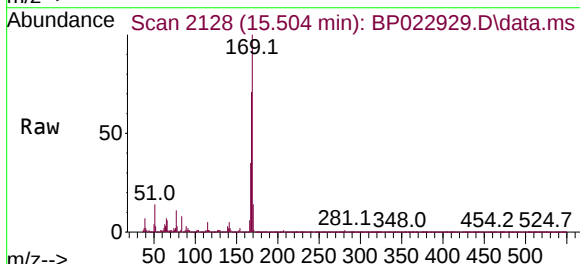
Manual Integrations  
APPROVED

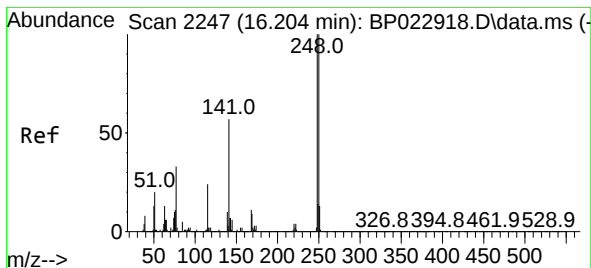
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#66  
n-Nitrosodiphenylamine  
Concen: 4.431 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

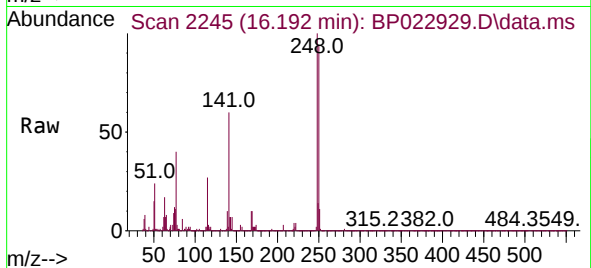
Tgt Ion:169 Resp: 51780  
Ion Ratio Lower Upper  
169 100  
168 71.3 53.9 80.9  
167 35.2 29.4 44.0





#67  
4-Bromophenyl-phenylether  
Concen: 4.426 ng  
RT: 16.192 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

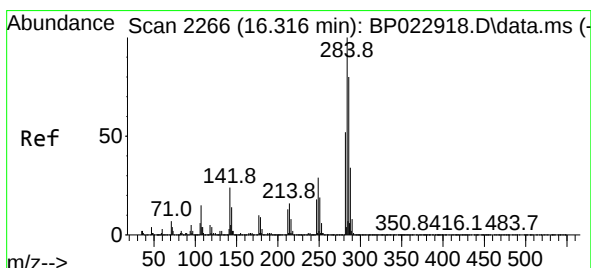
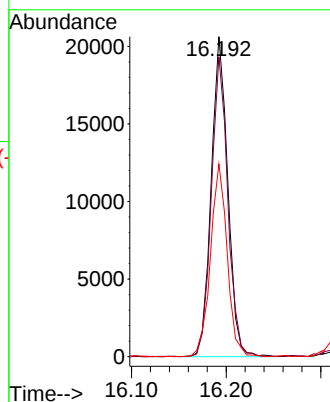
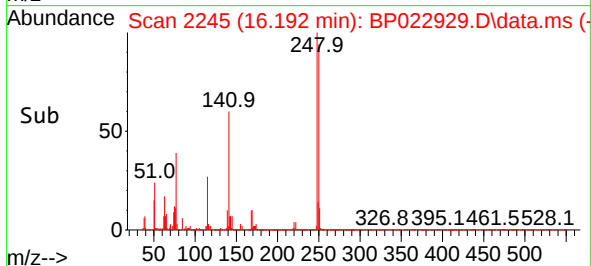
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion:248 Resp: 25094  
Ion Ratio Lower Upper  
248 100  
250 93.8 79.8 119.6  
141 60.2 45.2 67.8

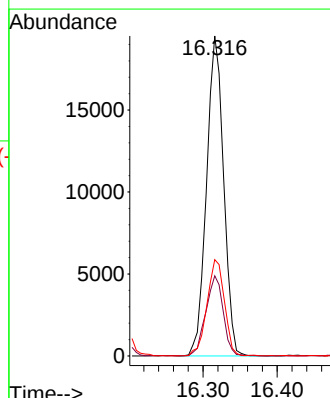
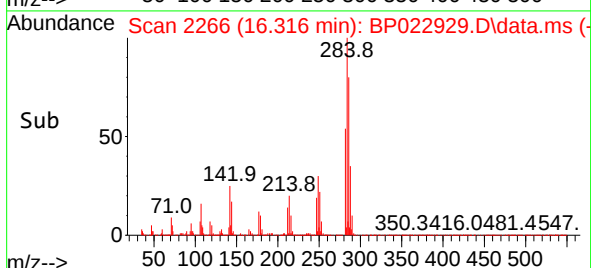
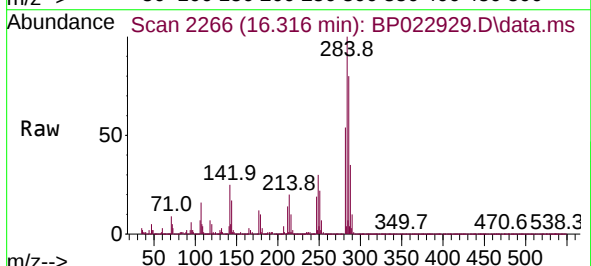
Manual Integrations  
APPROVED

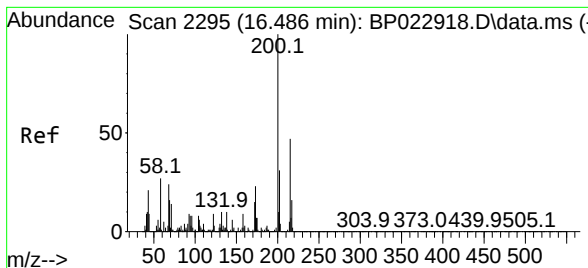
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#68  
Hexachlorobenzene  
Concen: 4.309 ng  
RT: 16.316 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion:284 Resp: 31288  
Ion Ratio Lower Upper  
284 100  
142 25.1 19.0 28.4  
249 30.1 23.0 34.6





#69

Atrazine

Concen: 5.645 ng

RT: 16.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

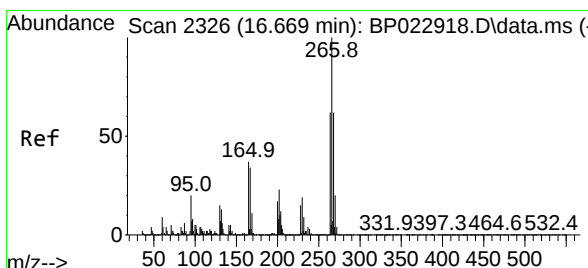
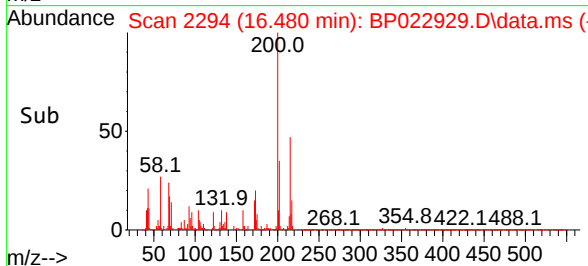
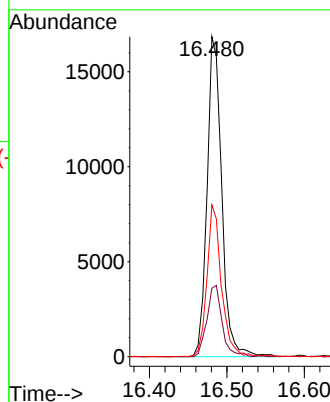
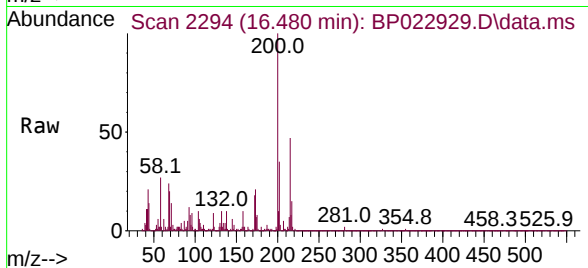
LOQ-WATER-02-QT4-2024

Tgt Ion:200 Resp: 2223  
 Ion Ratio Lower Upper  
 200 100  
 173 21.4 2.7 42.7  
 215 47.5 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024  
 Supervised By :mohammad ahmed 11/11/2024



#70

Pentachlorophenol

Concen: 3.463 ng

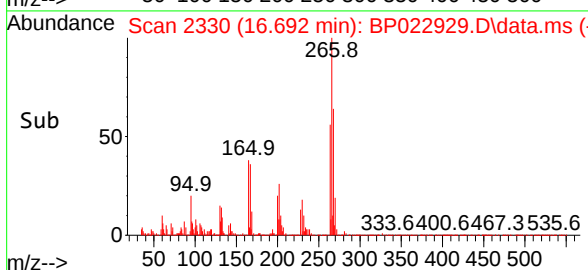
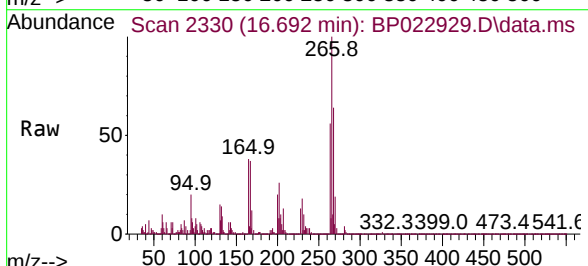
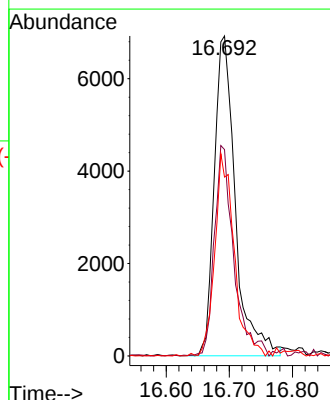
RT: 16.692 min Scan# 2330

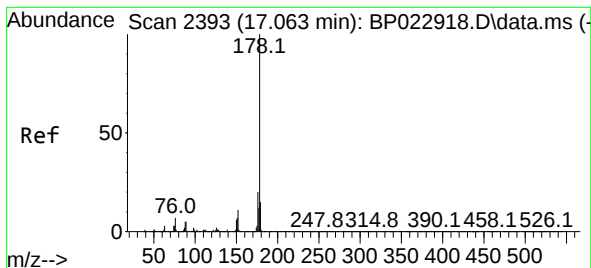
Delta R.T. 0.024 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

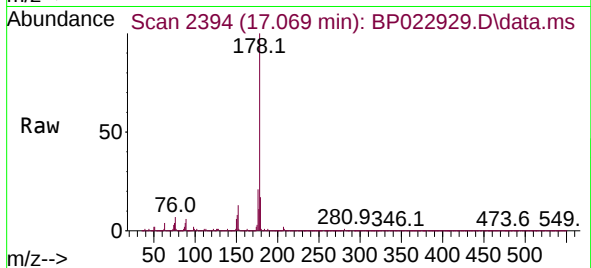
Tgt Ion:266 Resp: 16060  
 Ion Ratio Lower Upper  
 266 100  
 268 64.5 49.9 74.9  
 264 63.5 49.7 74.5





#71  
Phenanthrene  
Concen: 4.501 ng  
RT: 17.069 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

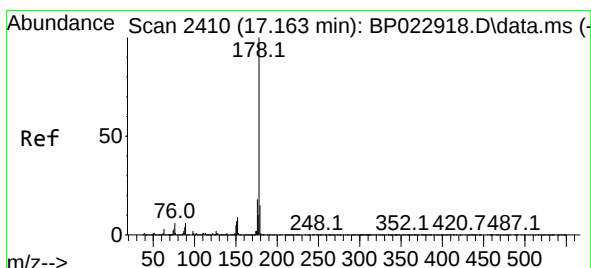
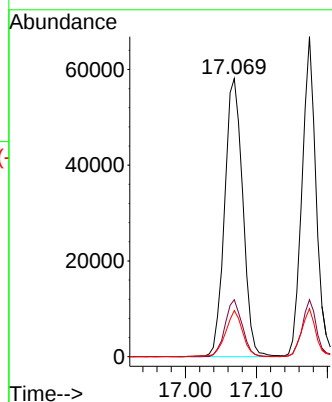
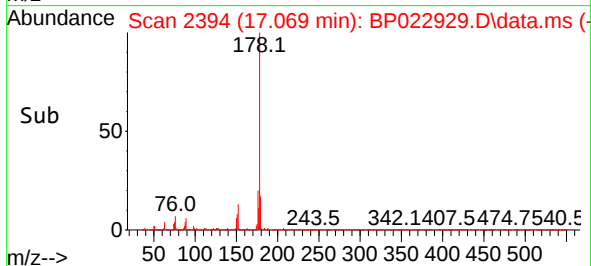
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion:178 Resp: 10295  
Ion Ratio Lower Upper  
178 100  
176 20.5 15.6 23.4  
179 16.6 12.0 18.0

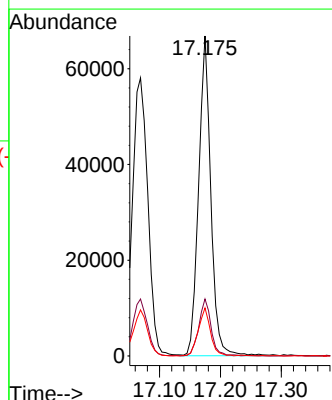
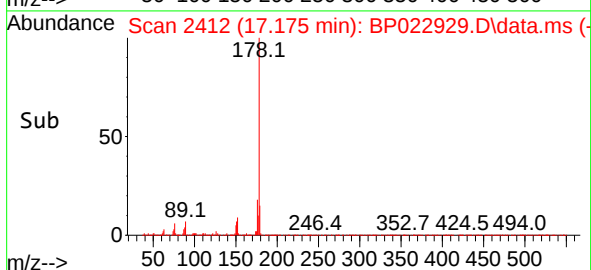
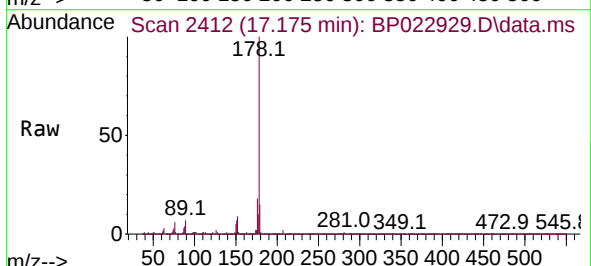
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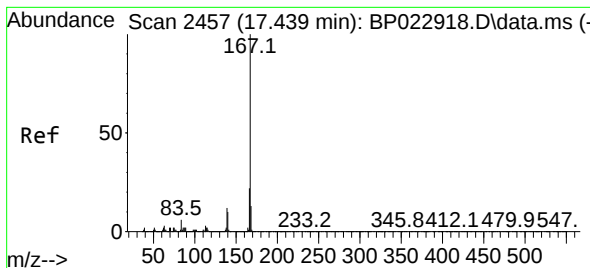
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#72  
Anthracene  
Concen: 4.240 ng  
RT: 17.175 min Scan# 2412  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion:178 Resp: 93086  
Ion Ratio Lower Upper  
178 100  
176 17.8 14.6 22.0  
179 15.0 12.3 18.5





#73

Carbazole

Concen: 4.358 ng

RT: 17.463 min Scan# 2457

Delta R.T. 0.024 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

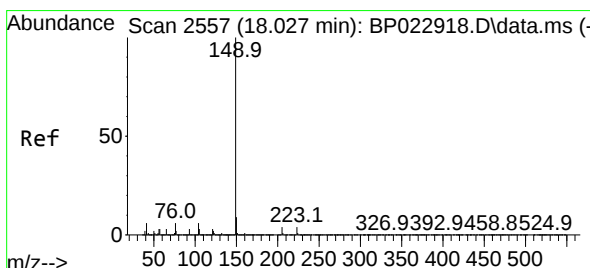
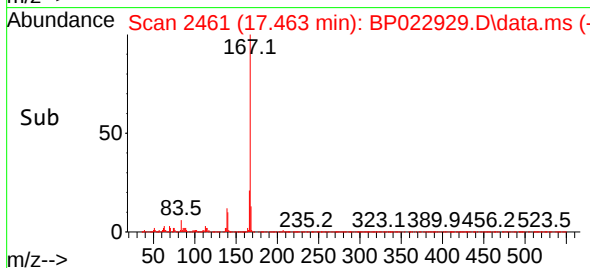
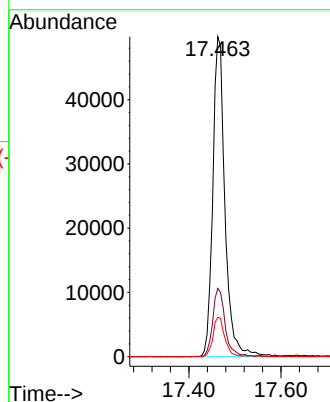
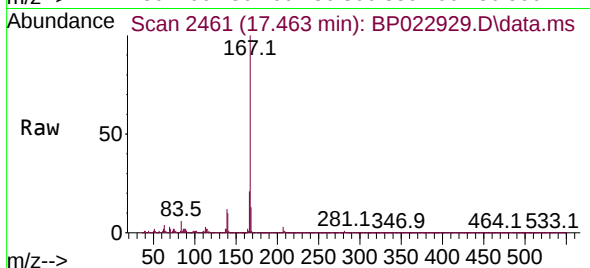
ClientSampleId :

LOQ-WATER-02-QT4-2024

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 91378 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 21.4  | 17.4  | 26.2  |
| 139       | 12.3  | 10.0  | 15.0  |

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Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#74

Di-n-butylphthalate

Concen: 4.045 ng

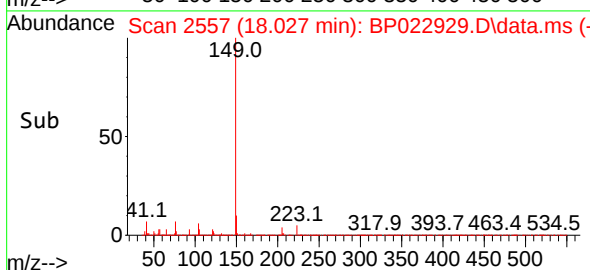
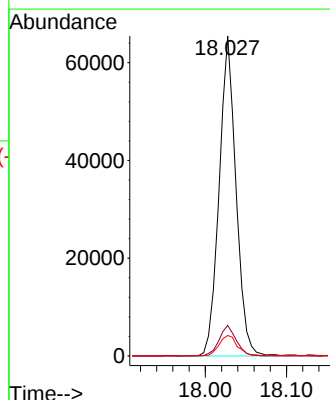
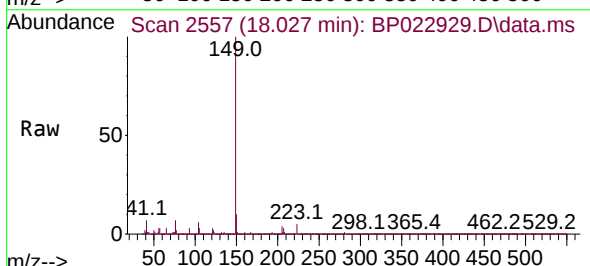
RT: 18.027 min Scan# 2557

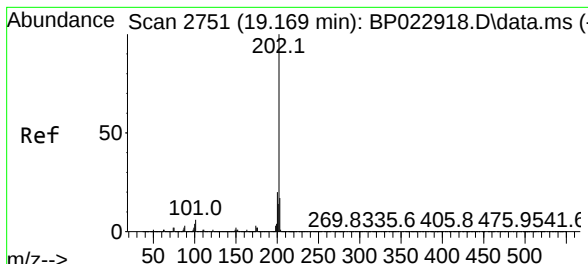
Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 94521 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 150       | 9.5   | 7.2   | 10.8  |
| 104       | 6.4   | 4.8   | 7.2   |





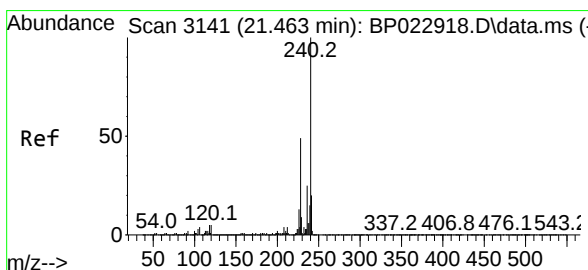
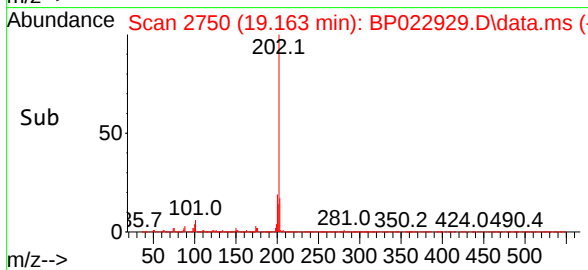
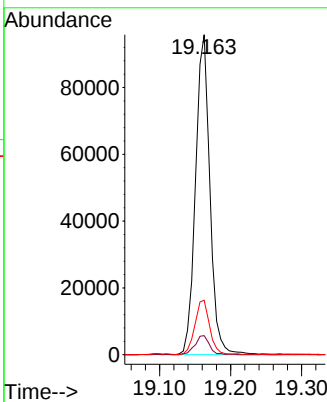
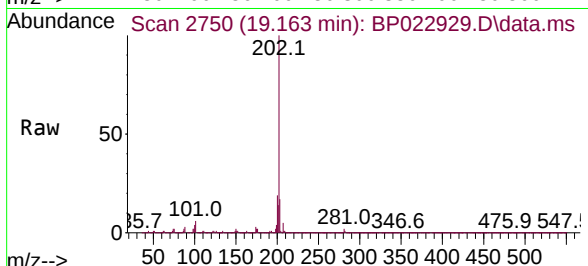
#75  
 Fluoranthene  
 Concen: 4.263 ng  
 RT: 19.163 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP022929.D  
 Acq: 08 Nov 2024 11:16

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2024

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 135278 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 5.9   | 0.0   | 25.5   |
| 203       | 17.0  | 0.0   | 37.2   |

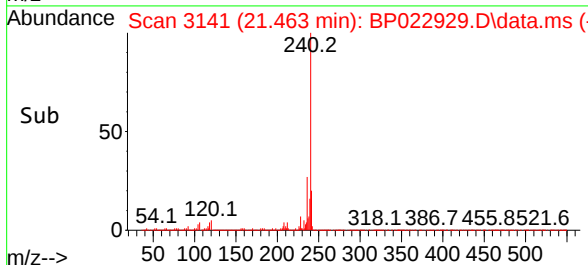
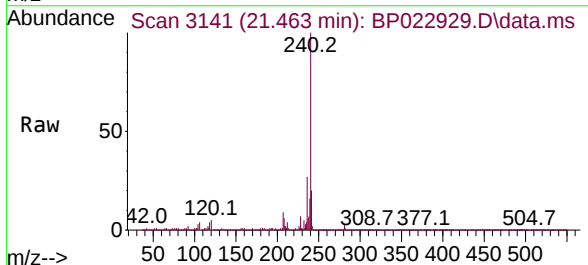
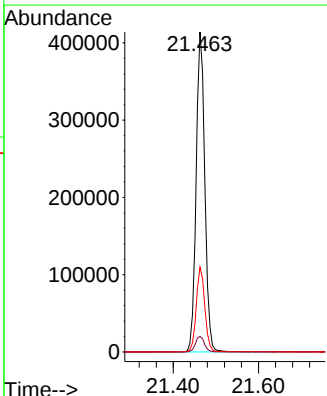
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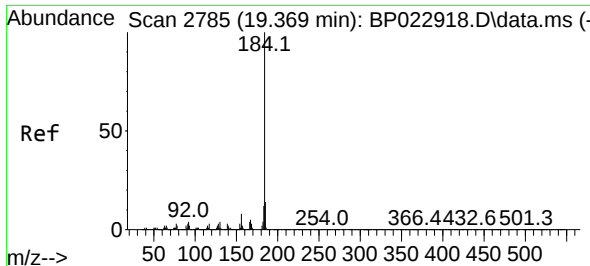
Reviewed By :Jagrut Upadhyay 11/08/2024  
 Supervised By :mohammad ahmed 11/11/2024



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.463 min Scan# 3141  
 Delta R.T. 0.000 min  
 Lab File: BP022929.D  
 Acq: 08 Nov 2024 11:16

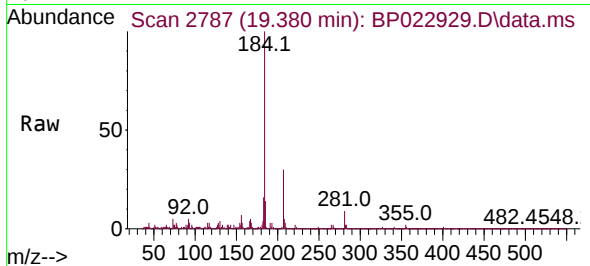
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 584965 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 4.8   | 4.2   | 6.2    |
| 236       | 26.5  | 20.4  | 30.6   |





#77  
Benzidine  
Concen: 3.502 ng  
RT: 19.380 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

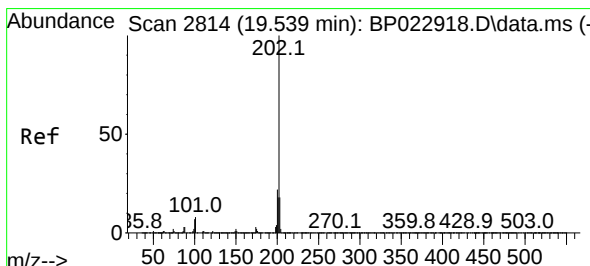
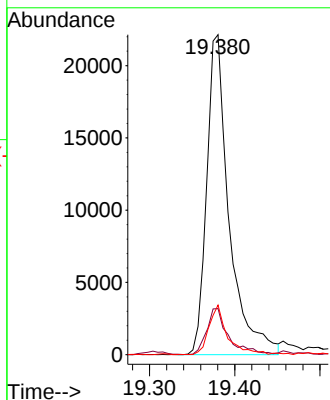
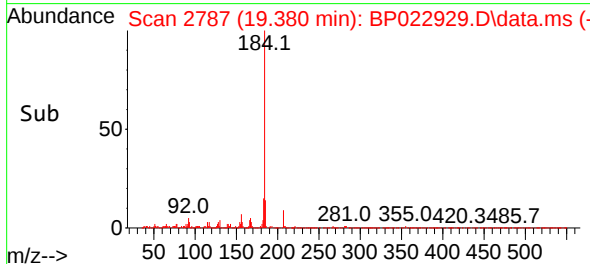
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2024



Tgt Ion:184 Resp: 4048  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.3 16.9  
183 15.5 9.7 14.5

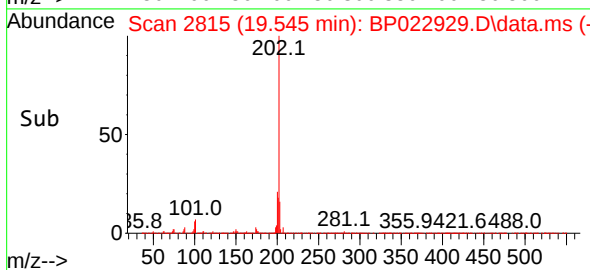
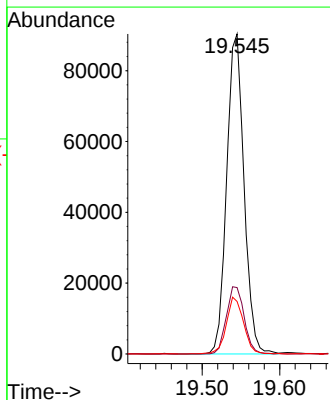
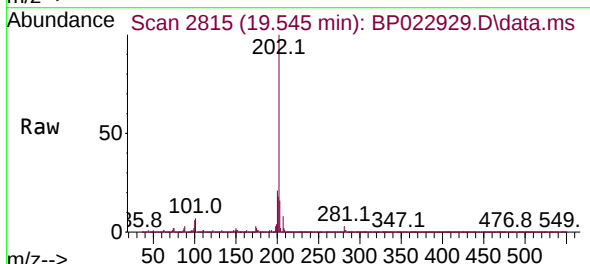
Manual Integrations  
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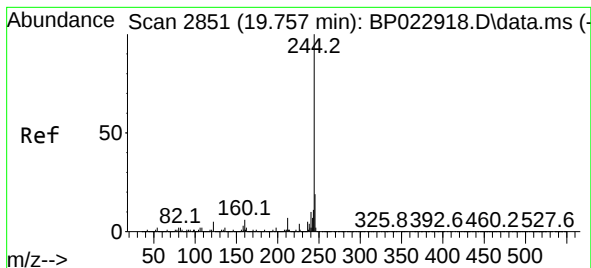
Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#78  
Pyrene  
Concen: 4.063 ng  
RT: 19.545 min Scan# 2815  
Delta R.T. 0.006 min  
Lab File: BP022929.D  
Acq: 08 Nov 2024 11:16

Tgt Ion:202 Resp: 140697  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.4 26.0  
203 16.4 14.2 21.2





#79

Terphenyl-d14

Concen: 76.388 ng

RT: 19.763 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:244 Resp: 2379340

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

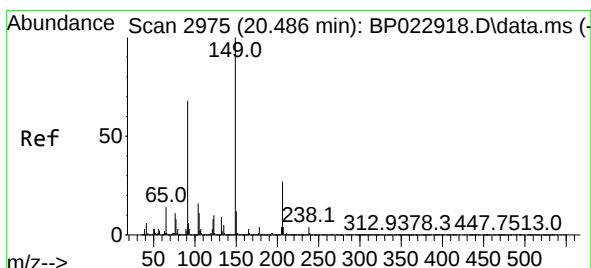
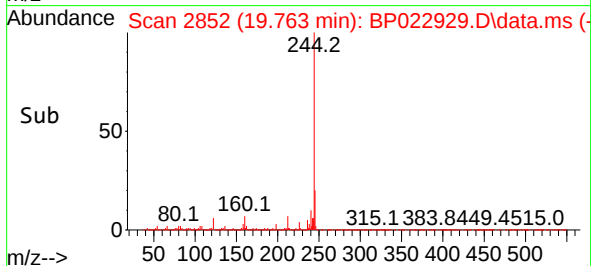
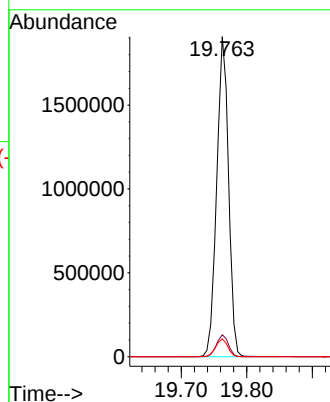
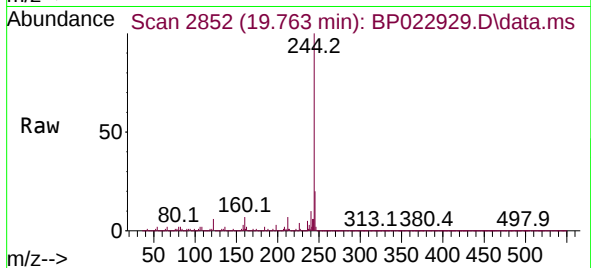
122 5.6 4.4 6.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#80

Butylbenzylphthalate

Concen: 3.671 ng

RT: 20.498 min Scan# 2977

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

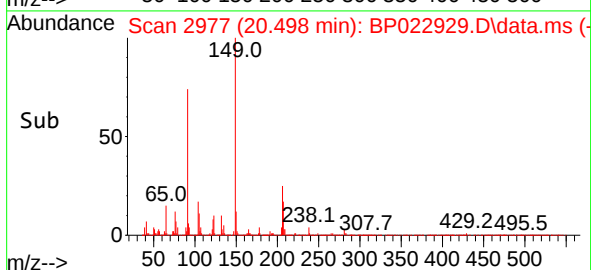
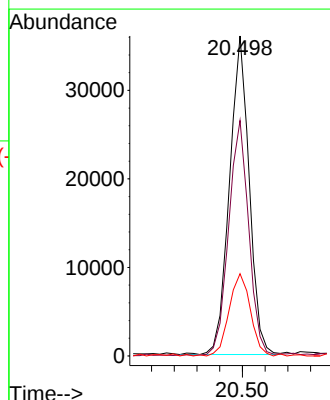
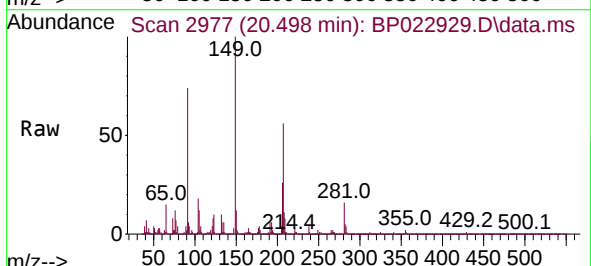
Tgt Ion:149 Resp: 43335

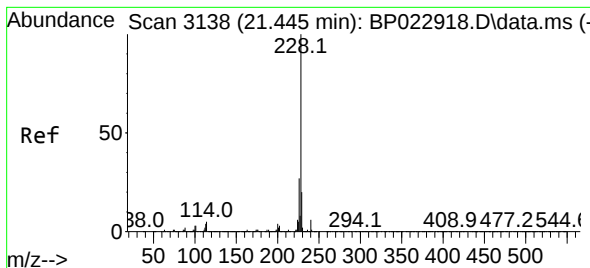
Ion Ratio Lower Upper

149 100

91 73.6 54.6 82.0

206 25.7 21.3 31.9





#81

Benzo(a)anthracene

Concen: 4.495 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

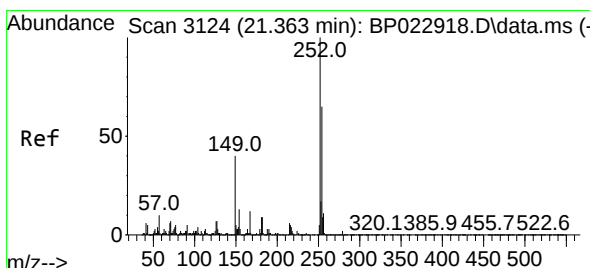
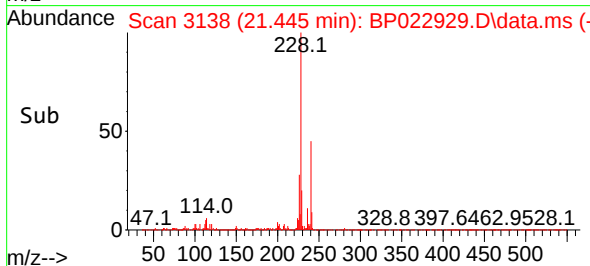
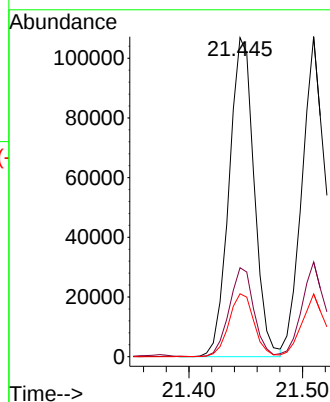
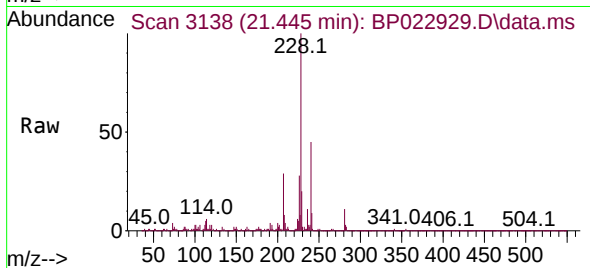
LOQ-WATER-02-QT4-2024

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 163630 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.9  | 21.8  | 32.6   |
| 229       | 19.7  | 16.0  | 24.0   |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#82

3,3'-Dichlorobenzidine

Concen: 4.146 ng

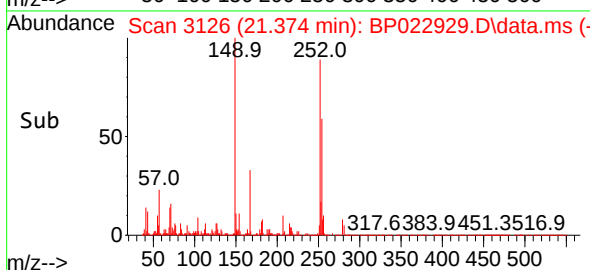
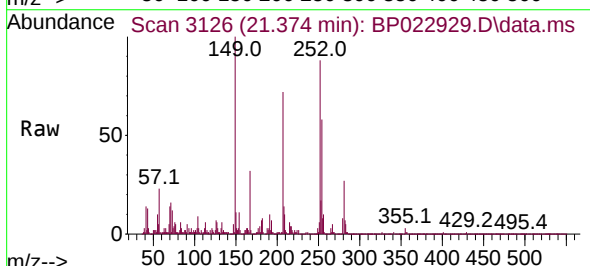
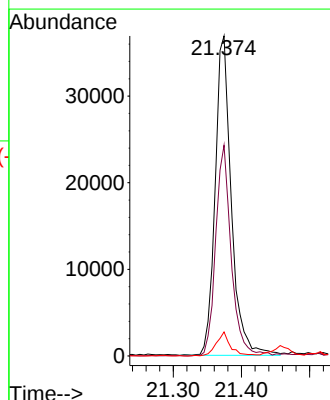
RT: 21.374 min Scan# 3126

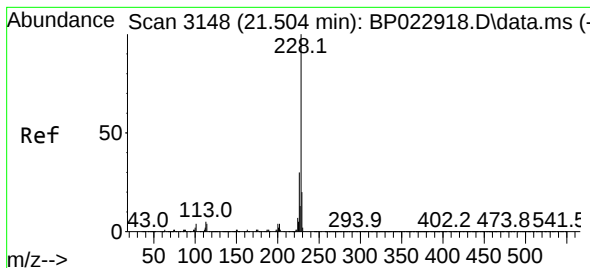
Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 61087 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 254       | 65.8  | 51.7  | 77.5  |
| 126       | 7.5   | 5.4   | 8.0   |





#83

Chrysene

Concen: 4.568 ng

RT: 21.510 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

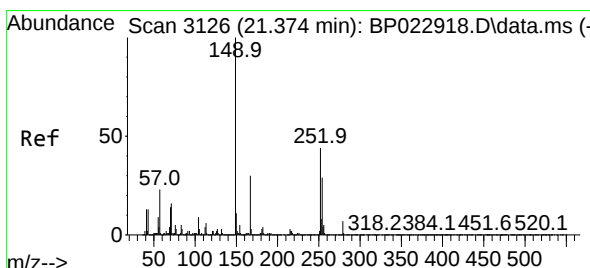
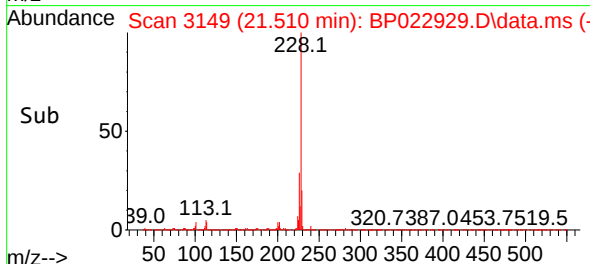
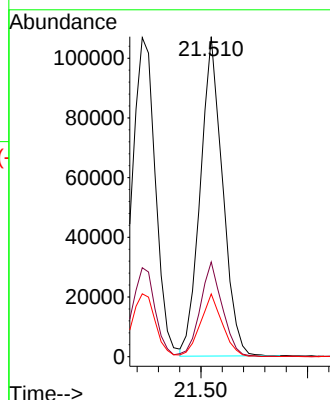
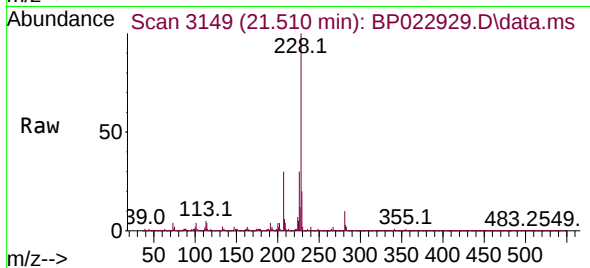
LOQ-WATER-02-QT4-2024

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 155760 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 29.6  | 23.8  | 35.6   |
| 229       | 19.6  | 15.8  | 23.8   |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.721 ng

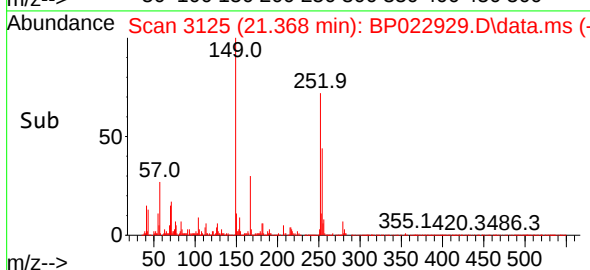
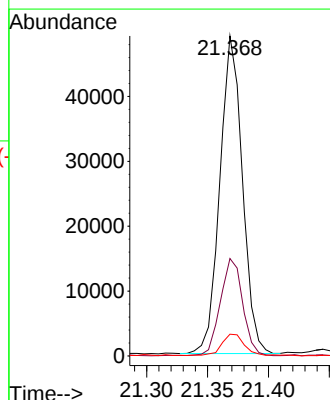
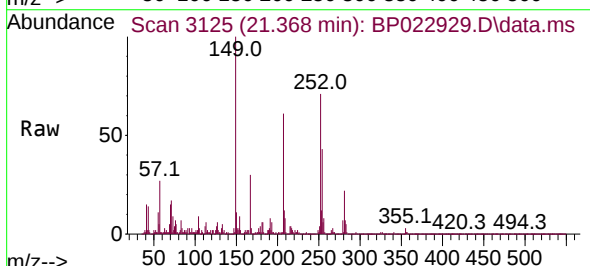
RT: 21.368 min Scan# 3125

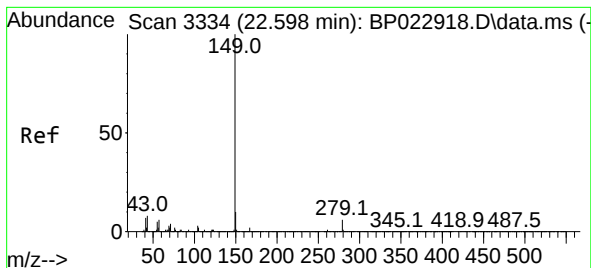
Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 63052 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 30.5  | 23.7  | 35.5  |
| 279       | 6.8   | 5.3   | 7.9   |





#85

Di-n-octyl phthalate

Concen: 4.005 ng

RT: 22.598 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

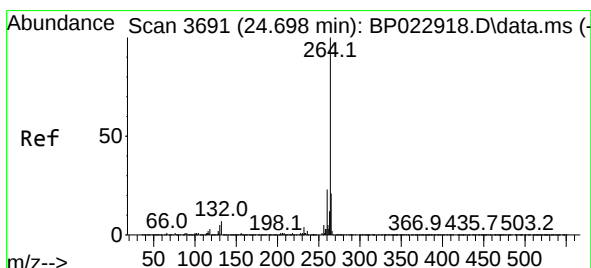
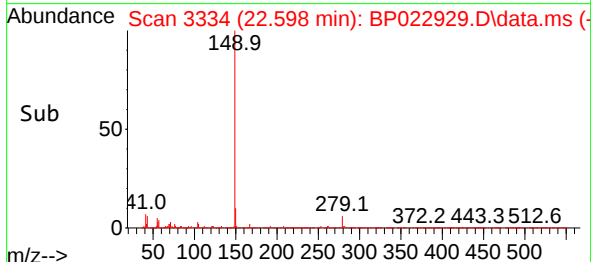
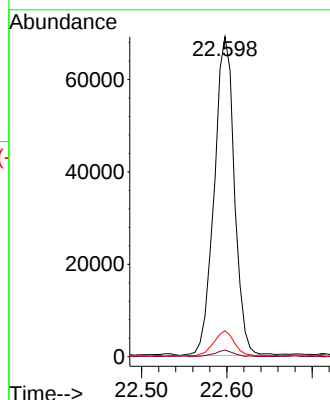
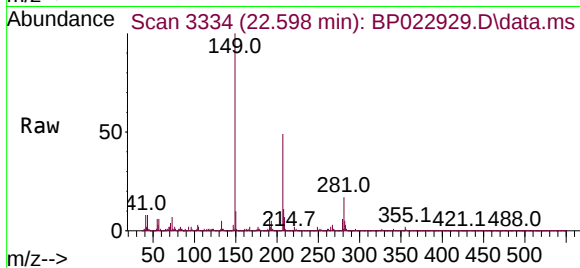
LOQ-WATER-02-QT4-2024

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 113389 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 2.0   | 1.4   | 2.0    |
| 43        | 8.2   | 6.3   | 9.5    |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#86

Perylene-d12

Concen: 20.000 ng

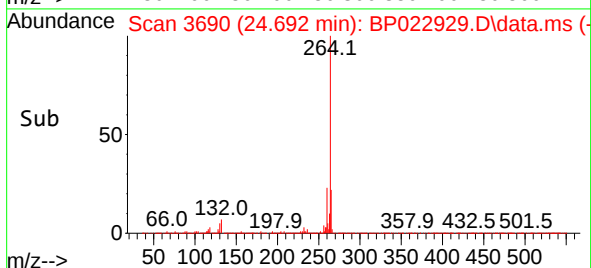
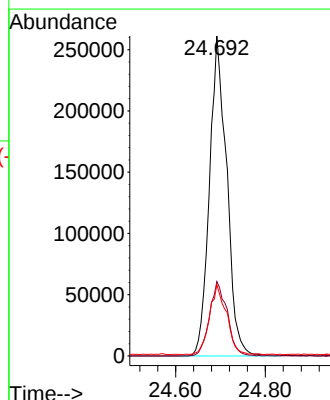
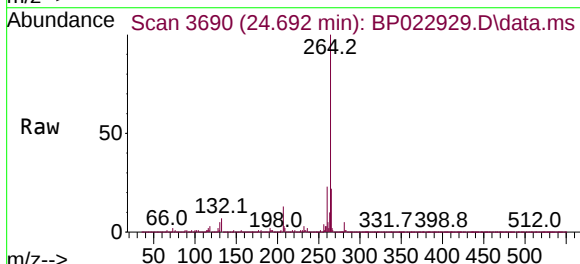
RT: 24.692 min Scan# 3690

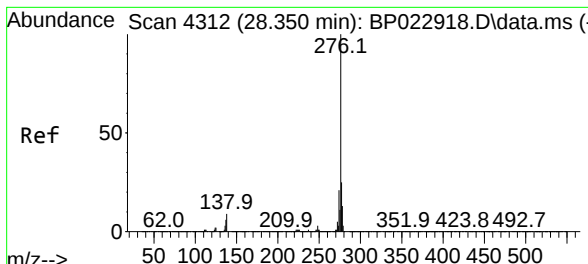
Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 699078 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.3  | 18.6  | 28.0   |
| 265       | 22.2  | 17.4  | 26.2   |





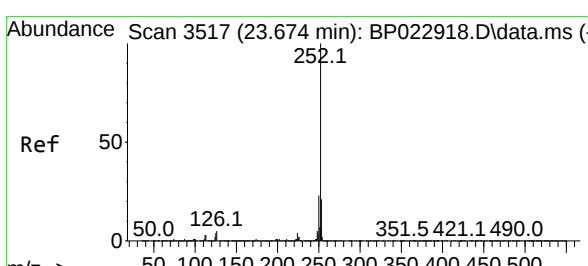
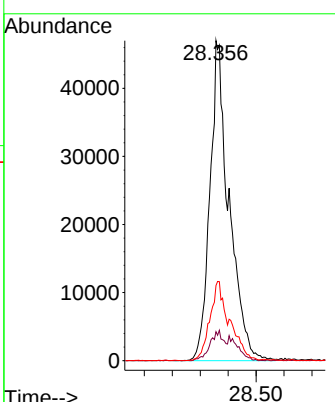
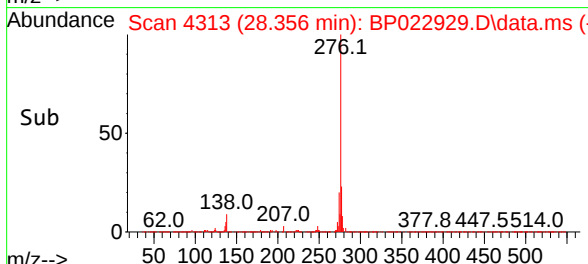
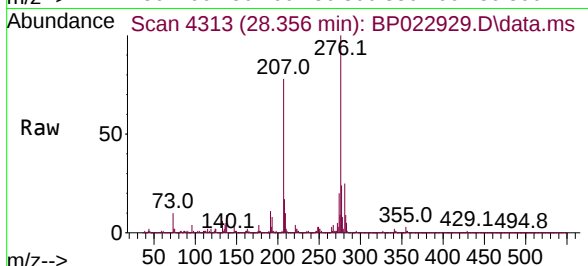
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.726 ng  
 RT: 28.356 min Scan# 4312  
 Delta R.T. 0.006 min  
 Lab File: BP022929.D  
 Acq: 08 Nov 2024 11:16

Instrument : BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2024

Tgt Ion: 276 Resp: 222829

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 7.0   | 8.7   | 13.1  |
| 277 | 18.7  | 20.3  | 30.5  |

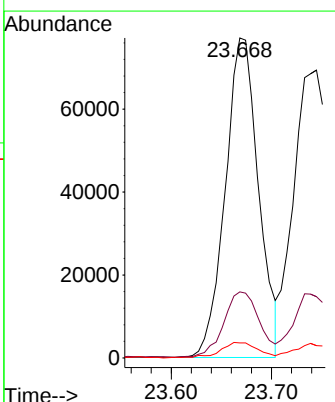
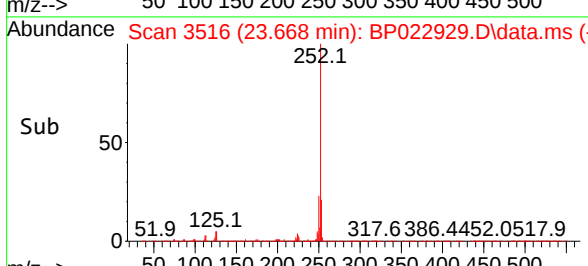
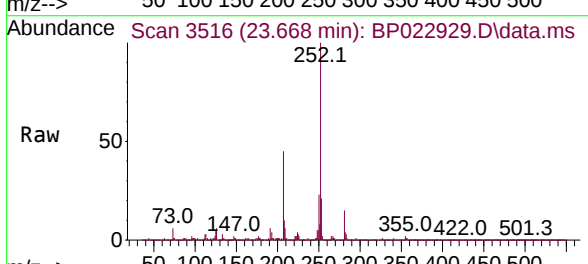
Manual Integrations  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 11/08/2024  
 Supervised By :mohammad ahmed 11/11/2024

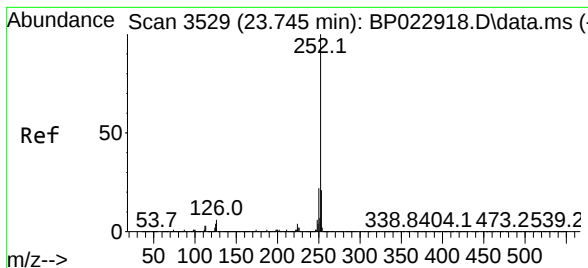


#88  
 Benzo(b)fluoranthene  
 Concen: 4.325 ng  
 RT: 23.668 min Scan# 3516  
 Delta R.T. -0.006 min  
 Lab File: BP022929.D  
 Acq: 08 Nov 2024 11:16

Tgt Ion: 252 Resp: 177653

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 20.7  | 16.8  | 25.2  |
| 125 | 4.7   | 3.2   | 4.8   |





#89

Benzo(k)fluoranthene

Concen: 4.626 ng

RT: 23.745 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

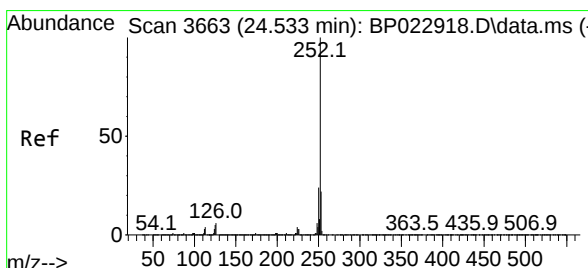
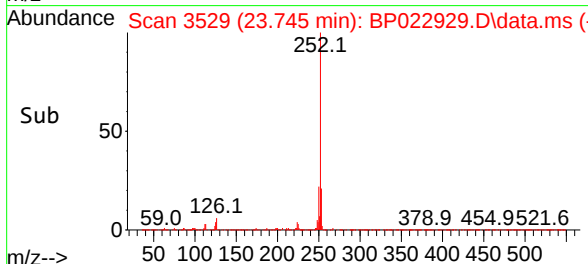
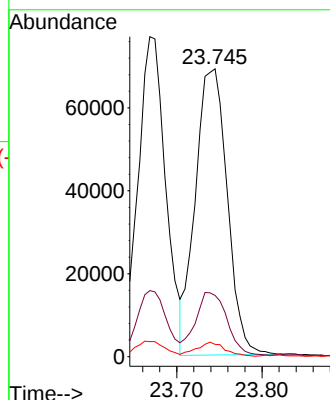
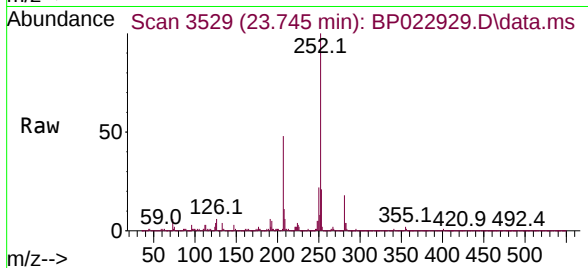
LOQ-WATER-02-QT4-2024

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 179392 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.3  | 17.0  | 25.6   |
| 125       | 4.3   | 3.4   | 5.2    |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#90

Benzo(a)pyrene

Concen: 4.669 ng

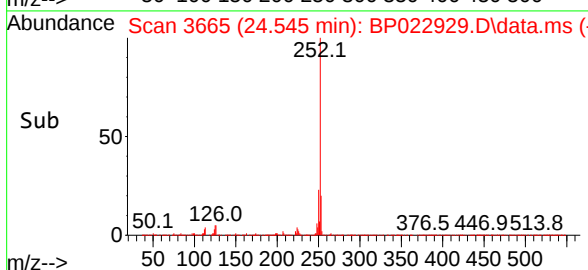
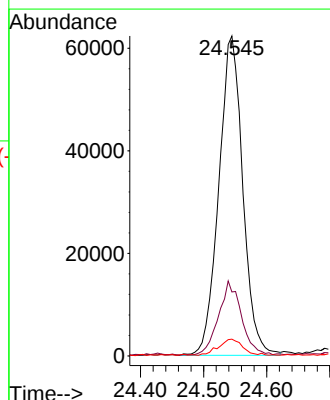
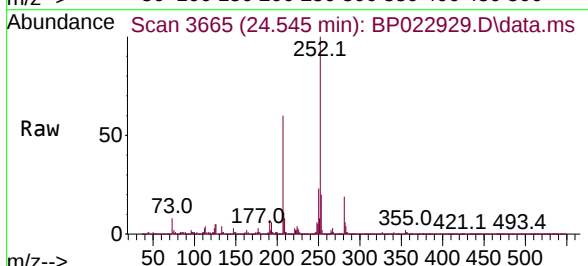
RT: 24.545 min Scan# 3665

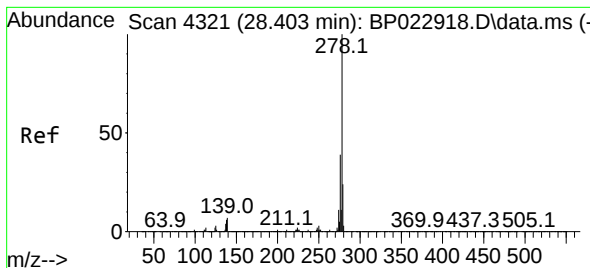
Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 164093 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.0  | 17.7  | 26.5   |
| 125       | 5.3   | 4.0   | 6.0    |





#91

Dibenzo(a,h)anthracene

Concen: 4.696 ng

RT: 28.415 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA\_P

ClientSampleId :

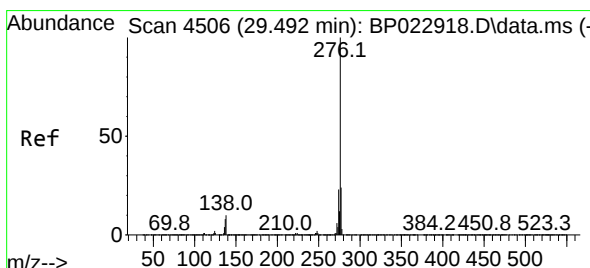
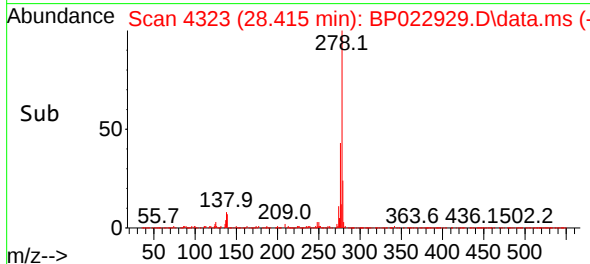
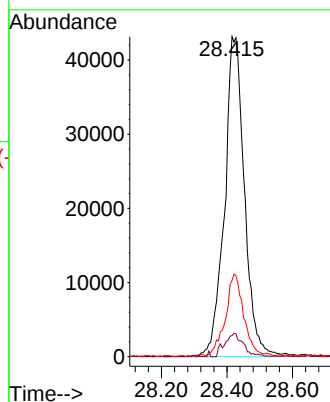
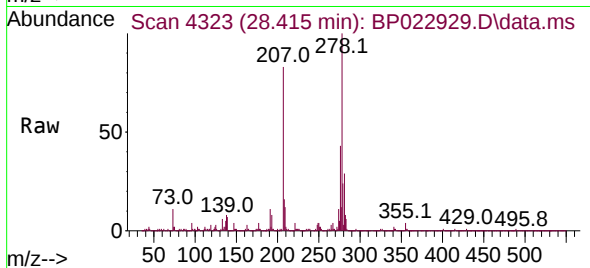
LOQ-WATER-02-QT4-2024

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 181589 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 6.6   | 5.4   | 8.2    |
| 279       | 23.8  | 19.3  | 28.9   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024  
Supervised By :mohammad ahmed 11/11/2024



#92

Benzo(g,h,i)perylene

Concen: 4.324 ng

RT: 29.497 min Scan# 4507

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 171318 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 25.1  | 18.8  | 28.2   |
| 138       | 10.6  | 7.6   | 11.4   |

