

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040221\  
 Data File : BM029314.D  
 Acq On : 02 Apr 2021 10:21  
 Operator : CG/JU  
 Sample : M1458-08  
 Misc : LOQ-WATER-5PPM  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2021

Quant Time: Apr 02 10:55:06 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 02 10:54:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.698  | 152  | 123945   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.480 | 136  | 476904   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.333 | 164  | 294240   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.074 | 188  | 567101   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.244 | 240  | 479537   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.456 | 264  | 479818   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.293  | 112  | 725577   | 96.66  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.875  | 99   | 1048879  | 98.97  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.851  | 82   | 865699   | 83.22  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.821 | 330  | 306371   | 104.17 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.957 | 172  | 1825781  | 86.45  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.703 | 244  | 2450481  | 97.06  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.234  | 88   | 16886    | 5.18   | ng    | 96       |
| 3) Pyridine                   | 3.646  | 79   | 40218    | 4.88   | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.557  | 42   | 20566    | 5.23   | ng    | # 94     |
| 6) Aniline                    | 7.034  | 93   | 71701    | 6.20   | ng    | 99       |
| 8) 2-Chlorophenol             | 7.269  | 128  | 45224    | 5.44   | ng    | 95       |
| 9) Benzaldehyde               | 6.851  | 77   | 45437    | 6.81   | ng    | 96       |
| 10) Phenol                    | 6.898  | 94   | 58165    | 5.58   | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.134  | 93   | 43646    | 5.53   | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.592  | 146  | 50094    | 5.54   | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.734  | 146  | 52438    | 5.70   | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.051  | 146  | 50092    | 5.66   | ng    | 97       |
| 15) Benzyl Alcohol            | 7.939  | 79   | 42193    | 5.40   | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.222  | 45   | 71562    | 6.05   | ng    | 98       |
| 17) 2-Methylphenol            | 8.139  | 107  | 37683    | 5.55   | ng    | 97       |
| 18) Hexachloroethane          | 8.775  | 117  | 19550    | 5.43   | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.504  | 70   | 39431    | 5.50   | ng    | # 96     |
| 20) 3+4-Methylphenols         | 8.463  | 107  | 50303    | 5.46   | ng    | 98       |
| 22) Acetophenone              | 8.522  | 105  | 68658    | 5.57   | ng    | # 99     |
| 24) Nitrobenzene              | 8.892  | 77   | 63761    | 5.97   | ng    | 97       |
| 25) Isophorone                | 9.422  | 82   | 101382   | 5.45   | ng    | 99       |
| 26) 2-Nitrophenol             | 9.598  | 139  | 20397    | 4.78   | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.663  | 122  | 38219    | 5.71   | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.904  | 93   | 61548    | 6.40   | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.133 | 162  | 38481    | 5.19   | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.345 | 180  | 44763    | 5.59   | ng    | 99       |
| 31) Naphthalene               | 10.533 | 128  | 142937   | 5.69   | ng    | 99       |
| 32) Benzoic acid              | 9.733  | 122  | 13178    | 2.60   | ng    | 97       |
| 33) 4-Chloroaniline           | 10.639 | 127  | 57943    | 5.72   | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.816 | 225  | 25653    | 5.44   | ng    | 90       |
| 35) Caprolactam               | 11.416 | 113  | 11129    | 4.77   | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 11.769 | 107  | 43881    | 5.50   | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.145 | 142  | 99981    | 5.64   | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.369 | 142  | 95289    | 5.69   | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.521 | 216  | 45979    | 5.57   | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.498 | 237  | 25581    | 5.34   | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 12.763 | 196  | 28752    | 4.91   | ng    | 90       |

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 Response via : Initial Calibration

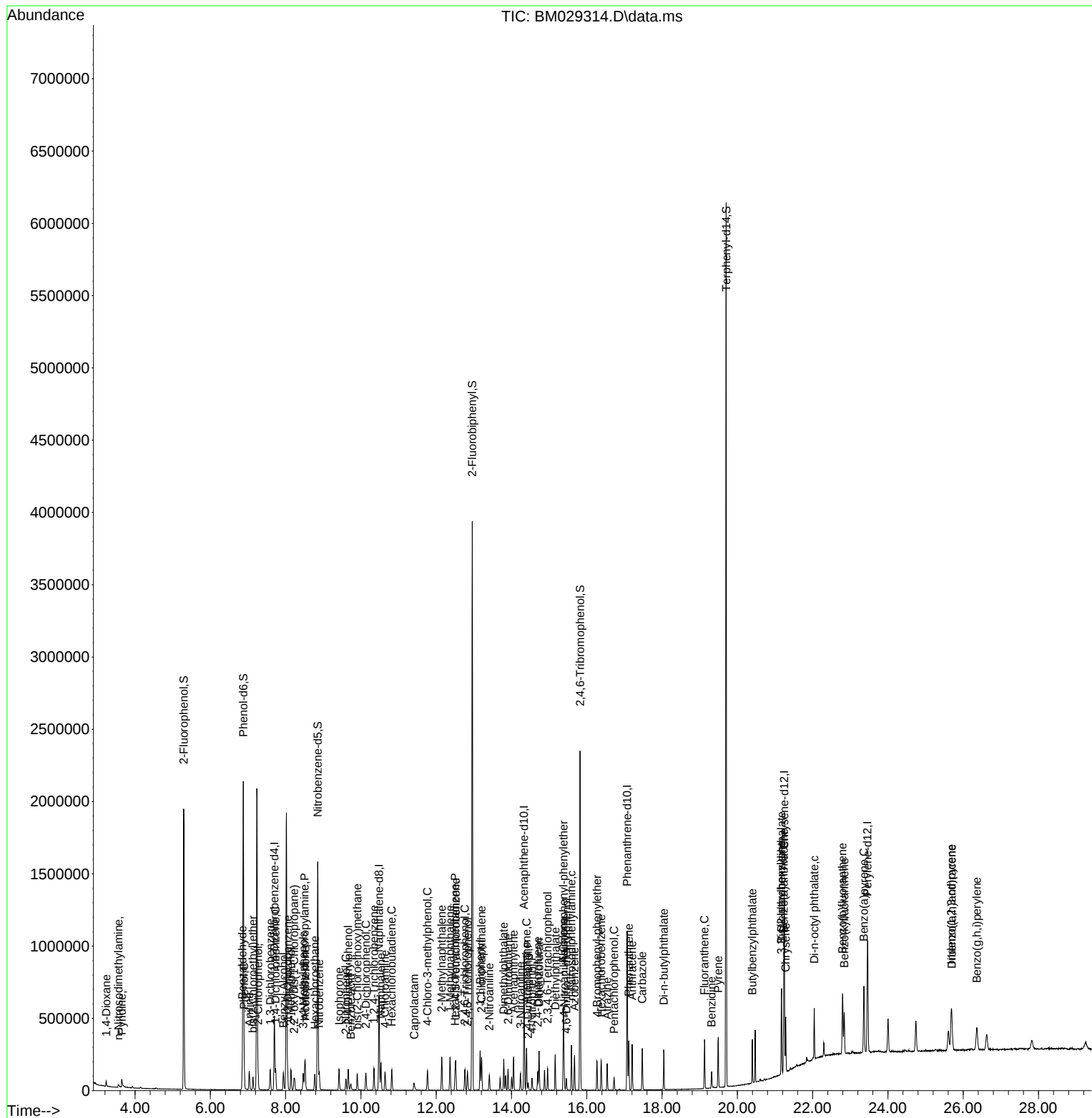
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.827 | 196  | 31883    | 5.05 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.169 | 154  | 133129   | 5.84 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.204 | 162  | 99739    | 5.66 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.410 | 65   | 28482    | 4.85 | ng    | 96       |
| 49) Acenaphthylene            | 14.057 | 152  | 149799   | 5.45 | ng    | 100      |
| 50) Dimethylphthalate         | 13.792 | 163  | 120600   | 5.68 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.910 | 165  | 24242    | 5.13 | ng    | 93       |
| 52) Acenaphthene              | 14.398 | 154  | 94929    | 5.59 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.239 | 138  | 23862    | 4.94 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.439 | 184  | 9248     | 3.71 | ng    | 96       |
| 55) Dibenzofuran              | 14.733 | 168  | 150670   | 5.65 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.545 | 139  | 18375    | 4.47 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.698 | 165  | 30012    | 4.79 | ng    | 99       |
| 58) Fluorene                  | 15.380 | 166  | 120175   | 5.50 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.957 | 232  | 24847    | 5.11 | ng    | 96       |
| 60) Diethylphthalate          | 15.162 | 149  | 122433   | 5.64 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.380 | 204  | 56854    | 5.68 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.398 | 138  | 22628    | 4.46 | ng    | 91       |
| 63) Azobenzene                | 15.674 | 77   | 133831   | 5.36 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 198  | 13793    | 3.81 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.592 | 169  | 101507   | 5.41 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.274 | 248  | 30346    | 5.39 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.386 | 284  | 34730    | 5.61 | ng    | 99       |
| 69) Atrazine                  | 16.545 | 200  | 29968    | 4.79 | ng    | 94       |
| 70) Pentachlorophenol         | 16.727 | 266  | 12461    | 4.31 | ng    | 89       |
| 71) Phenanthrene              | 17.115 | 178  | 183679   | 5.60 | ng    | 98       |
| 72) Anthracene                | 17.204 | 178  | 179305   | 5.54 | ng    | 98       |
| 73) Carbazole                 | 17.474 | 167  | 163185   | 5.16 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.045 | 149  | 179594   | 4.95 | ng    | 99       |
| 75) Fluoranthene              | 19.127 | 202  | 188542   | 5.16 | ng    | 98       |
| 77) Benzidine                 | 19.315 | 184  | 63624    | 4.09 | ng    | 99       |
| 78) Pyrene                    | 19.492 | 202  | 195587   | 5.87 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.397 | 149  | 74552    | 4.97 | ng    | 93       |
| 81) Benzo(a)anthracene        | 21.233 | 228  | 172404   | 5.39 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.168 | 252  | 59992    | 5.58 | ng    | 99       |
| 83) Chrysene                  | 21.286 | 228  | 170132   | 5.43 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.174 | 149  | 118169   | 5.12 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.044 | 149  | 201326   | 5.08 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.685 | 276  | 194428   | 5.50 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.791 | 252  | 172905   | 5.49 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.838 | 252  | 170053   | 5.64 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.362 | 252  | 154201   | 5.35 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 25.697 | 278  | 162485   | 5.35 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 26.362 | 276  | 159595   | 5.45 | ng    | 100      |

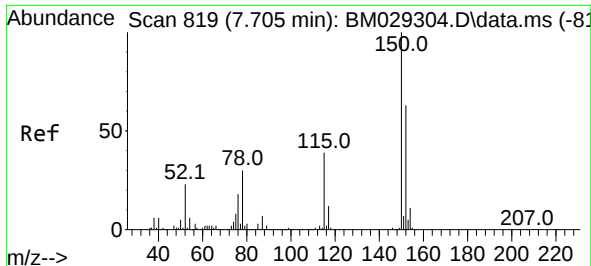
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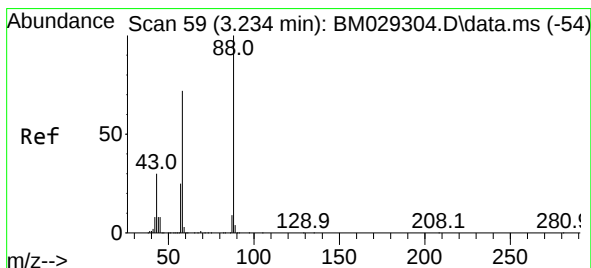
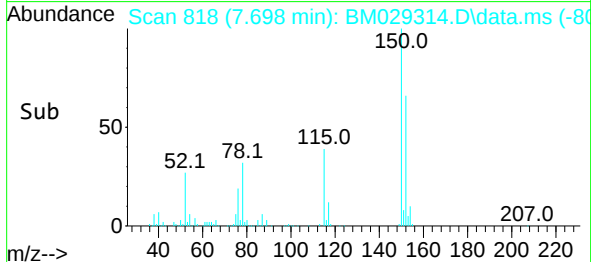
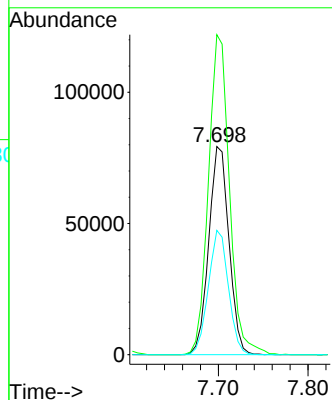
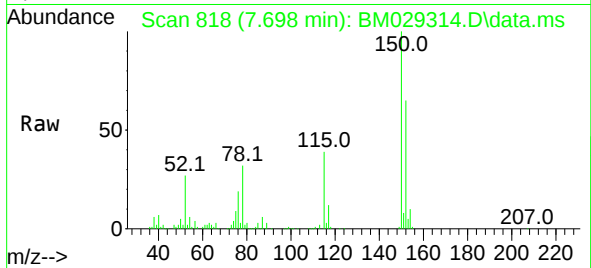




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.698 min Scan# 818  
Delta R.T. -0.007 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

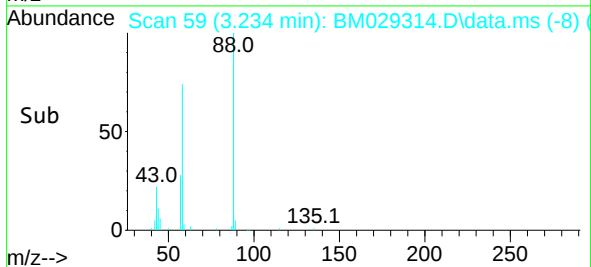
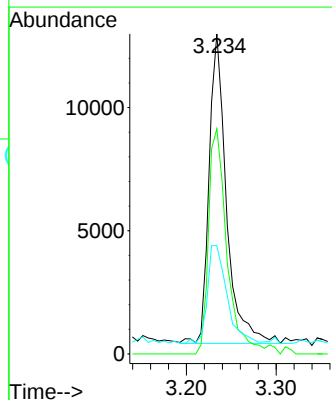
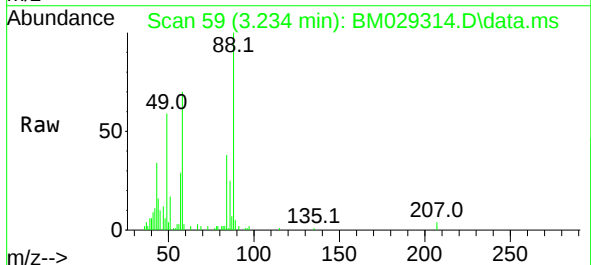
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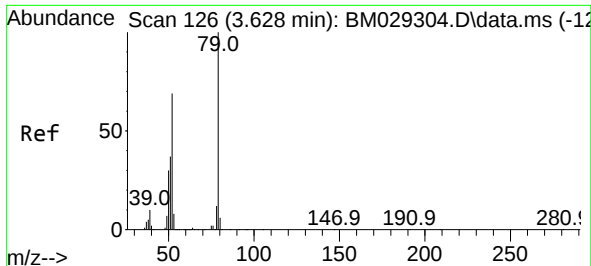
Tgt Ion:152 Resp: 123945  
Ion Ratio Lower Upper  
152 100  
150 153.7 124.3 186.5  
115 59.7 46.4 69.6



#2  
1,4-Dioxane  
Concen: 5.18 ng  
RT: 3.234 min Scan# 59  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion: 88 Resp: 16886  
Ion Ratio Lower Upper  
88 100  
58 77.8 59.9 89.9  
43 35.9 26.2 39.4

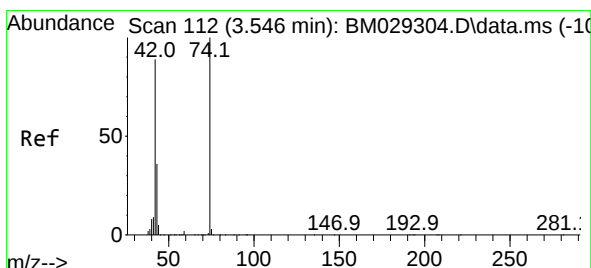
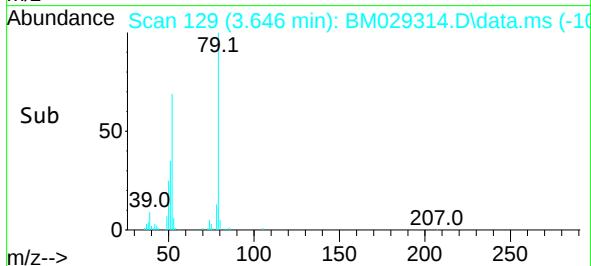
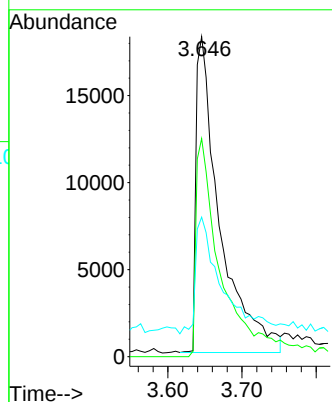
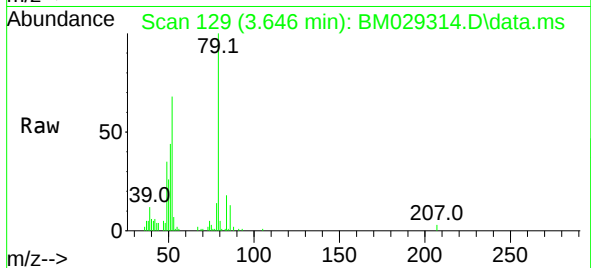




#3  
Pyridine  
Concen: 4.88 ng  
RT: 3.646 min Scan# 129  
Delta R.T. 0.017 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

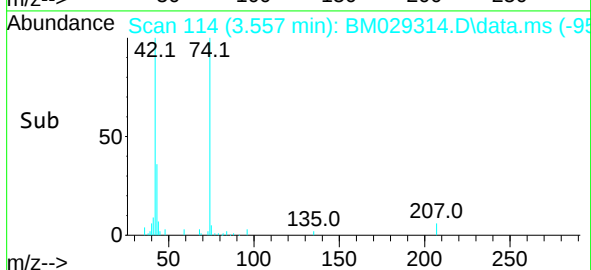
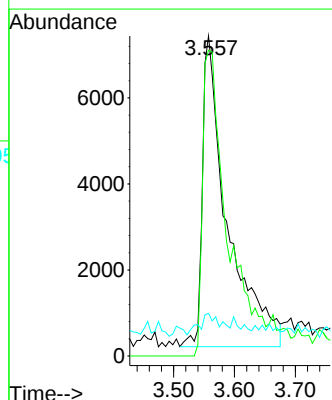
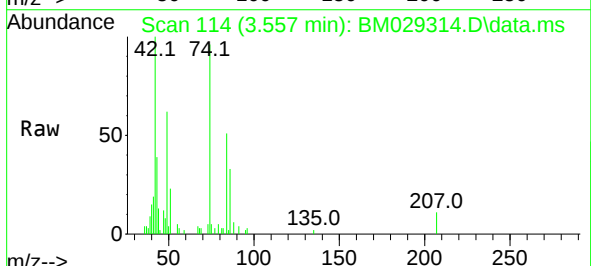
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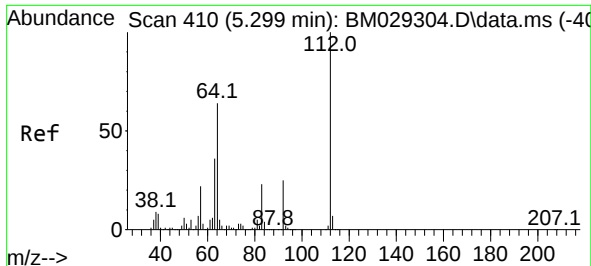
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 40218 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 68.1  | 53.2  | 79.8  |
| 51       | 43.6  | 29.8  | 44.8  |



#4  
n-Nitrosodimethylamine  
Concen: 5.23 ng  
RT: 3.557 min Scan# 114  
Delta R.T. 0.011 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 20566 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 95.5  | 80.6  | 121.0 |
| 44       | 13.3  | 5.4   | 8.0   |

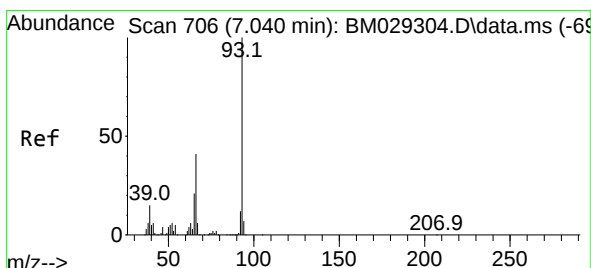
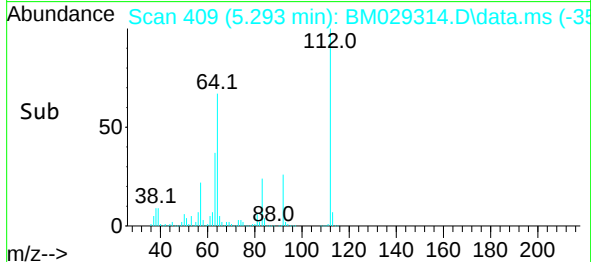
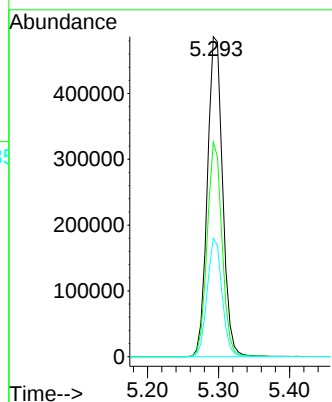
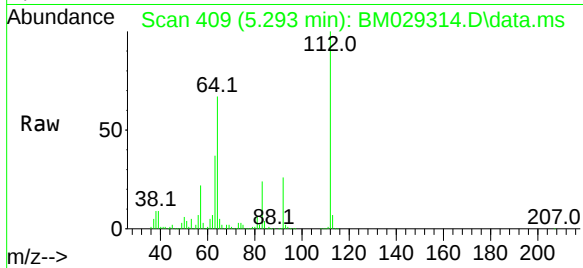




#5  
2-Fluorophenol  
Concen: 96.66 ng  
RT: 5.293 min Scan# 409  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

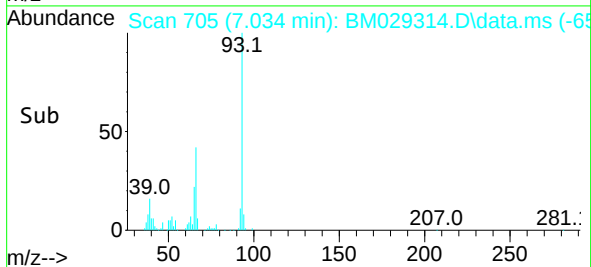
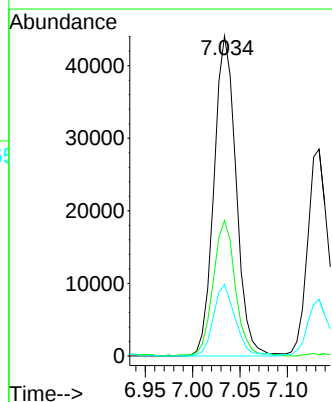
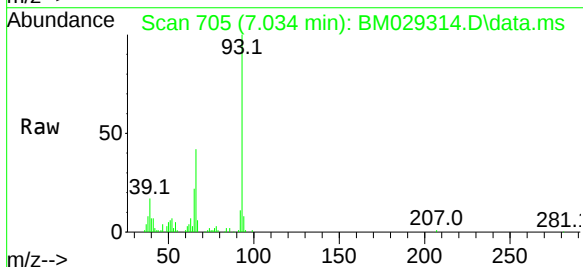
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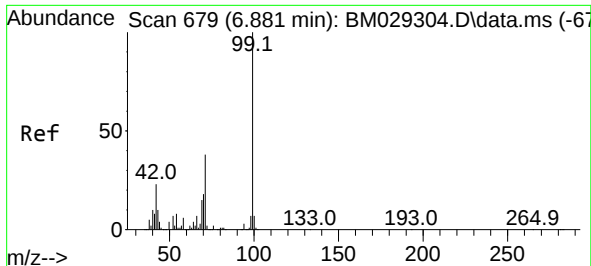
Tgt Ion:112 Resp: 725577  
Ion Ratio Lower Upper  
112 100  
64 67.0 51.6 77.4  
63 37.0 29.0 43.4



#6  
Aniline  
Concen: 6.20 ng  
RT: 7.034 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion: 93 Resp: 71701  
Ion Ratio Lower Upper  
93 100  
66 42.3 33.2 49.8  
65 22.4 17.8 26.6

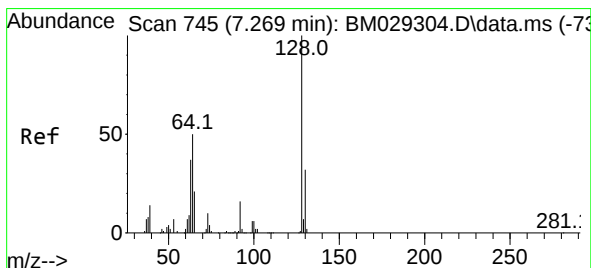
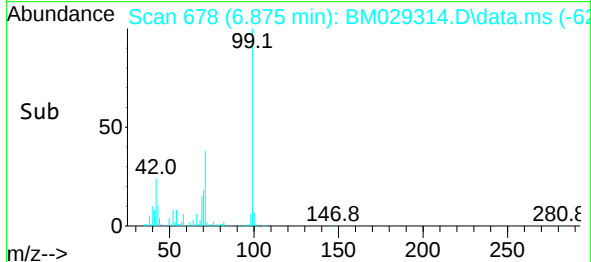
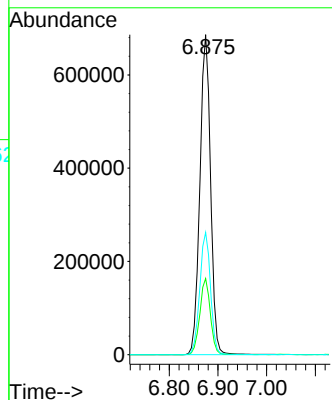
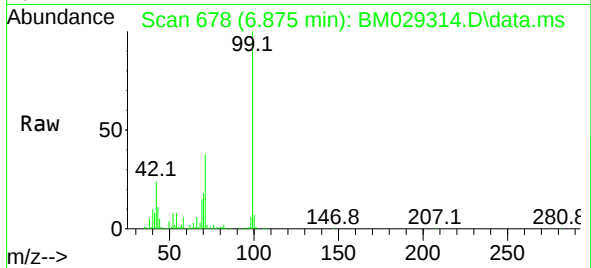




#7  
Phenol-d6  
Concen: 98.97 ng  
RT: 6.875 min Scan# 678  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
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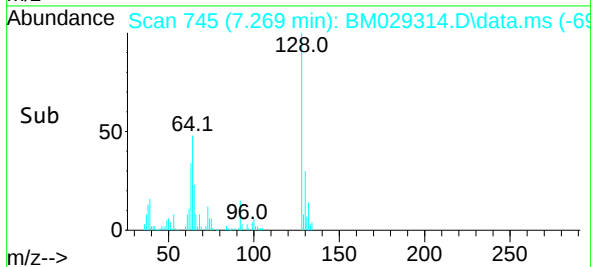
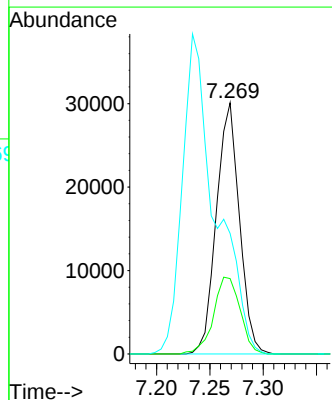
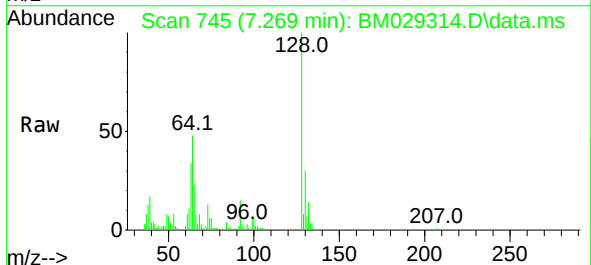
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ClientSampleId :  
LOQ-WATER-02-QT1-2021

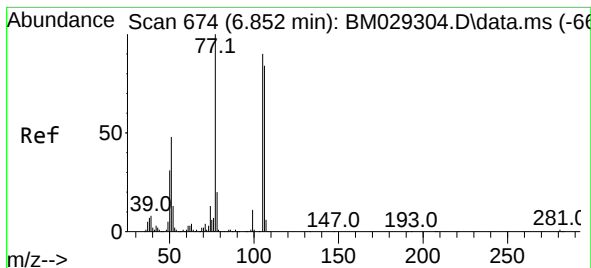
Tgt Ion: 99 Resp: 1048879  
Ion Ratio Lower Upper  
99 100  
42 23.8 18.5 27.7  
71 38.2 31.8 47.6



#8  
2-Chlorophenol  
Concen: 5.44 ng  
RT: 7.269 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion: 128 Resp: 45224  
Ion Ratio Lower Upper  
128 100  
130 30.0 13.1 53.1  
64 47.9 30.9 70.9

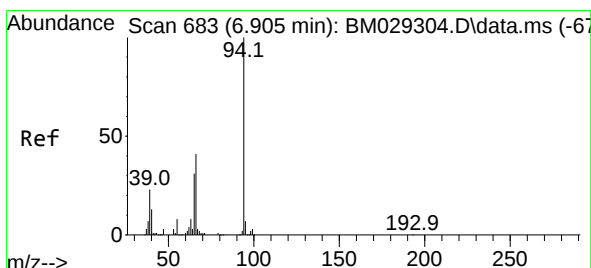
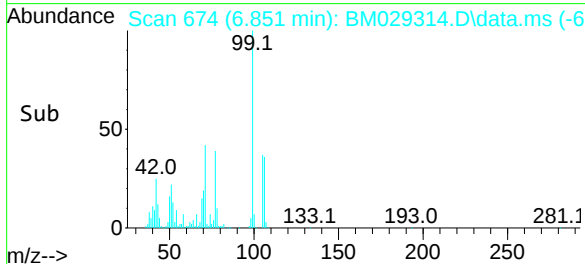
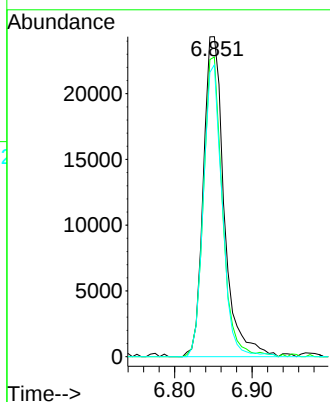
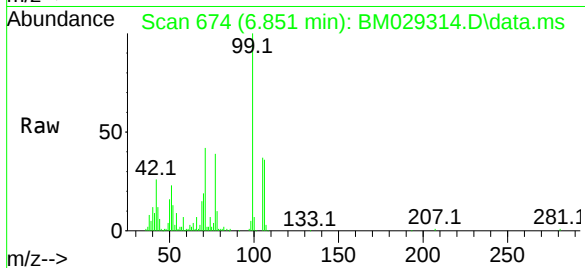




#9  
Benzaldehyde  
Concen: 6.81 ng  
RT: 6.851 min Scan# 674  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

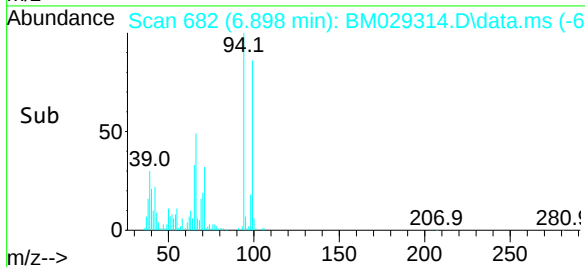
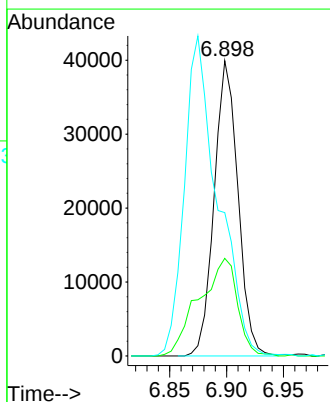
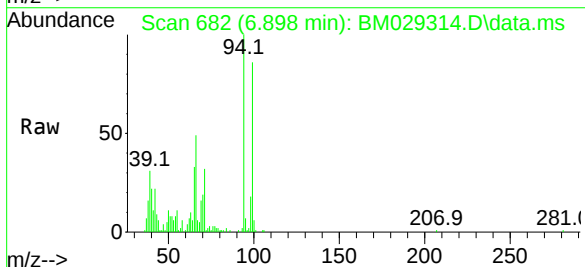
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

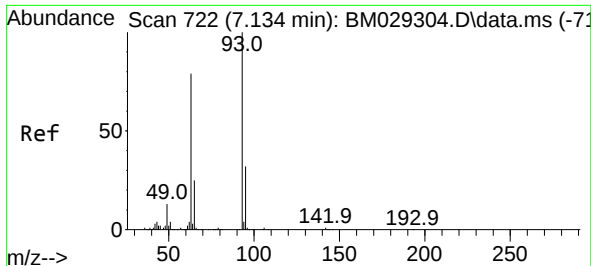
Tgt Ion: 77 Resp: 45437  
Ion Ratio Lower Upper  
77 100  
105 93.7 71.4 111.4  
106 91.2 66.5 106.5



#10  
Phenol  
Concen: 5.58 ng  
RT: 6.898 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion: 94 Resp: 58165  
Ion Ratio Lower Upper  
94 100  
65 33.1 13.0 53.0  
66 48.5 24.1 64.1

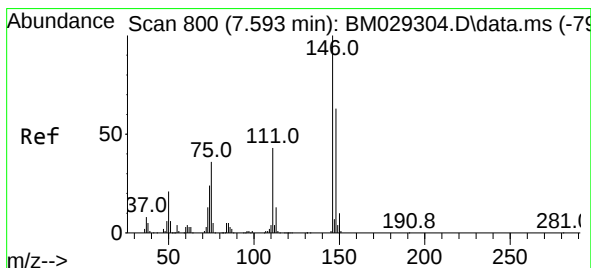
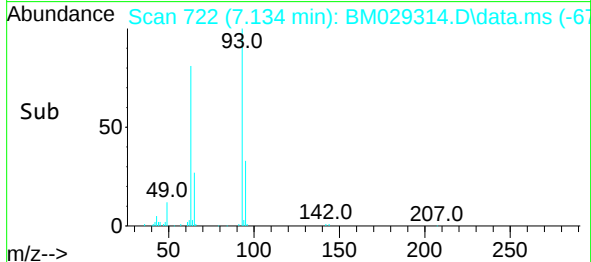
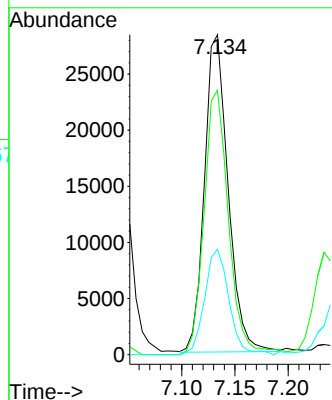
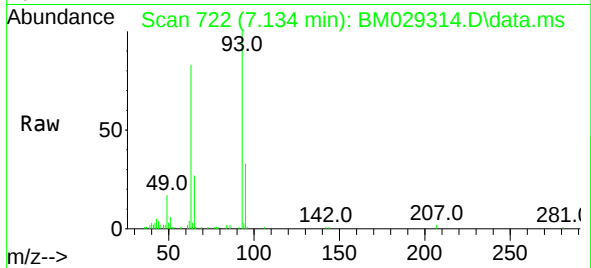




#11  
bis(2-Chloroethyl)ether  
Concen: 5.53 ng  
RT: 7.134 min Scan# 722  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

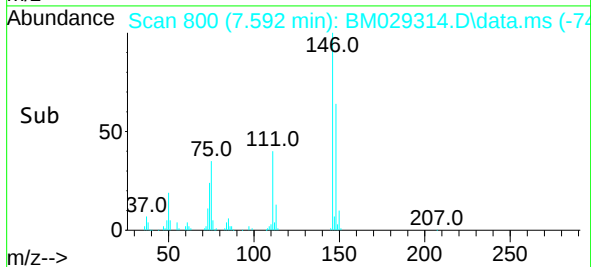
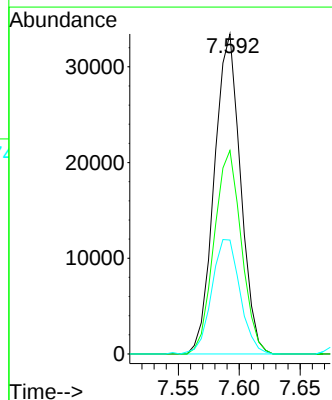
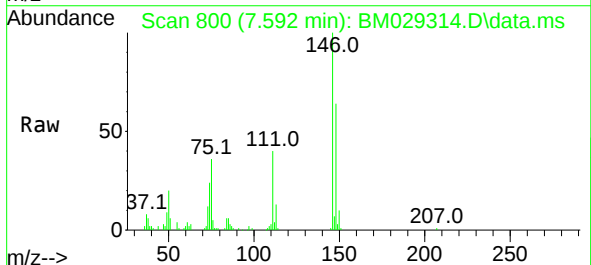
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

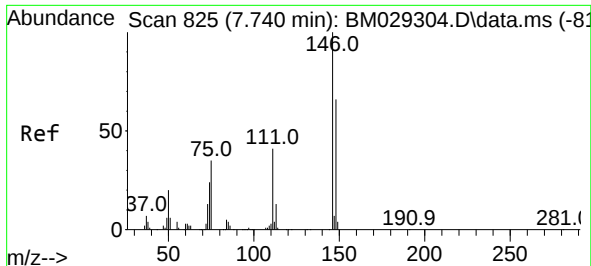
Tgt Ion: 93 Resp: 43646  
Ion Ratio Lower Upper  
93 100  
63 82.7 63.9 103.9  
95 33.0 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 5.54 ng  
RT: 7.592 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion: 146 Resp: 50094  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.5 75.7  
75 35.6 29.7 44.5

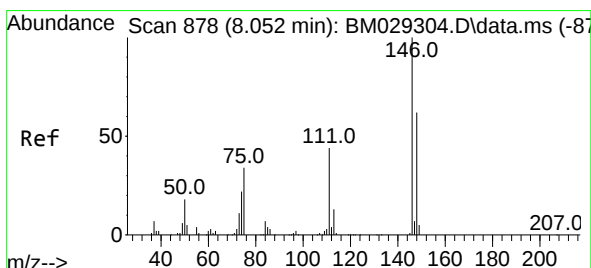
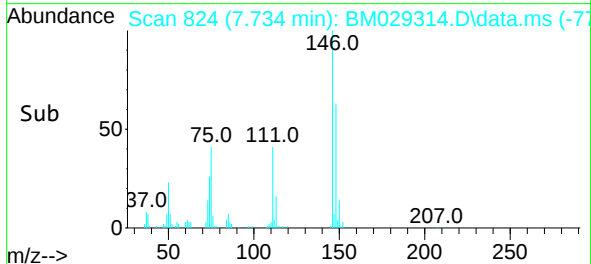
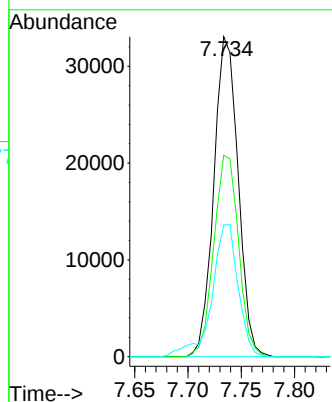
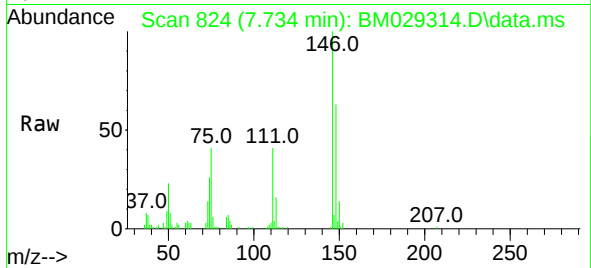




#13  
1,4-Dichlorobenzene  
Concen: 5.70 ng  
RT: 7.734 min Scan# 824  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

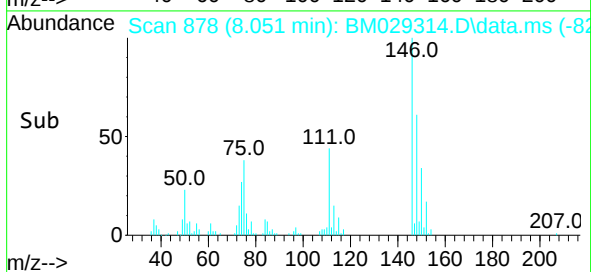
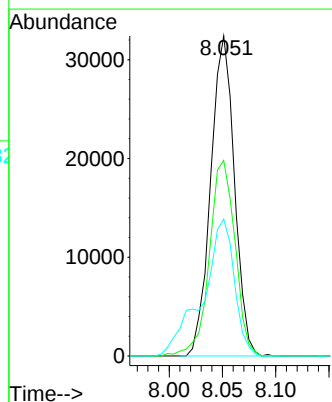
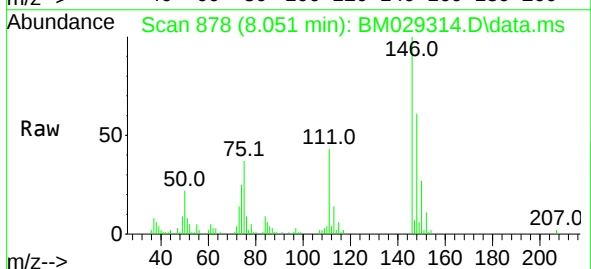
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

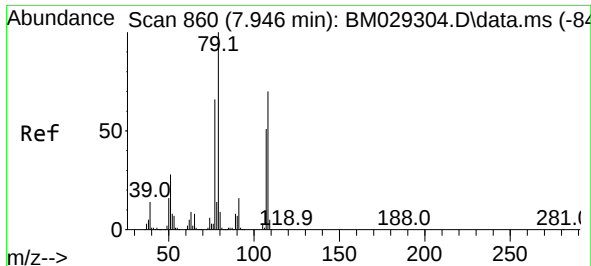
Tgt Ion:146 Resp: 52438  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.8 77.6  
111 41.1 32.8 49.2



#14  
1,2-Dichlorobenzene  
Concen: 5.66 ng  
RT: 8.051 min Scan# 878  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:146 Resp: 50092  
Ion Ratio Lower Upper  
146 100  
148 61.1 50.2 75.4  
111 42.8 35.8 53.8

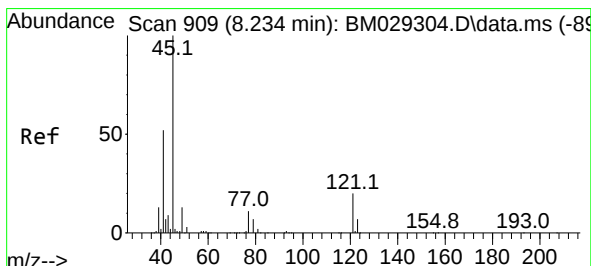
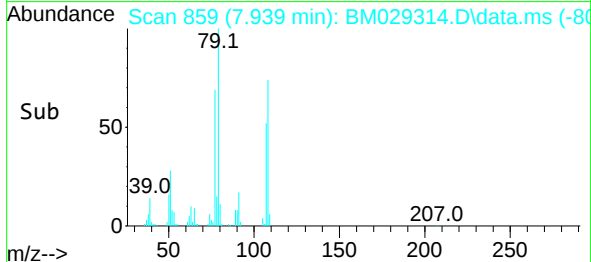
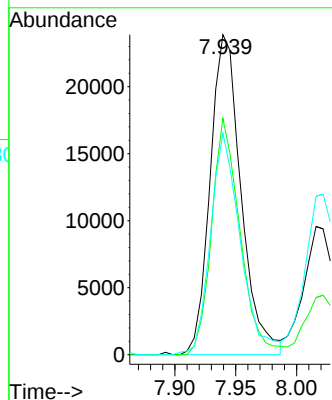
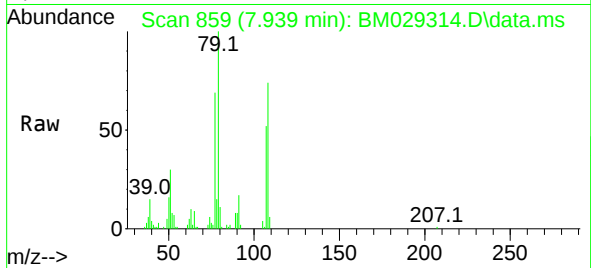




#15  
Benzyl Alcohol  
Concen: 5.40 ng  
RT: 7.939 min Scan# 859  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

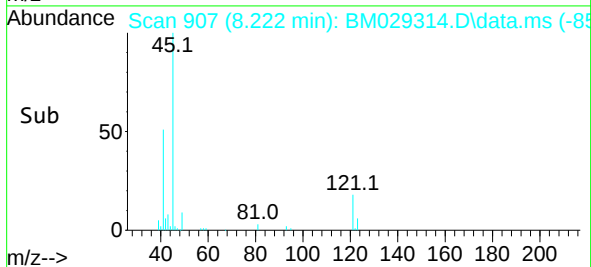
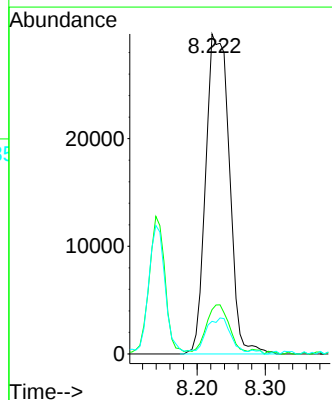
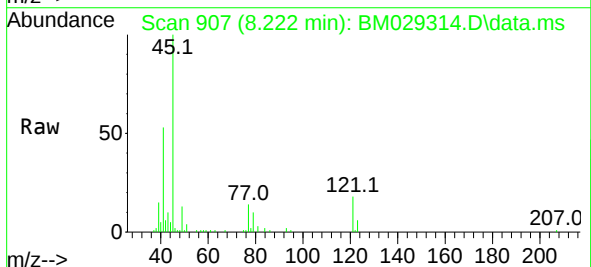
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

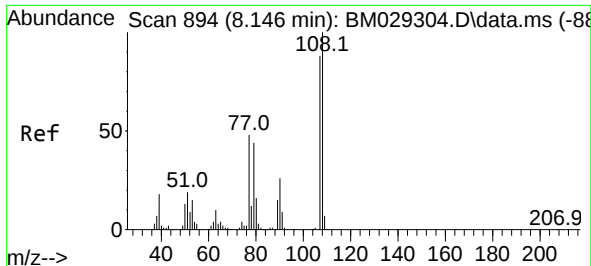
Tgt Ion: 79 Resp: 42193  
Ion Ratio Lower Upper  
79 100  
108 73.8 56.6 84.8  
77 69.2 54.9 82.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 6.05 ng  
RT: 8.222 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion: 45 Resp: 71562  
Ion Ratio Lower Upper  
45 100  
77 13.9 0.0 34.5  
79 10.2 0.0 30.9

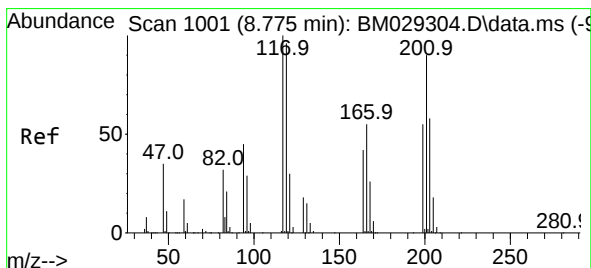
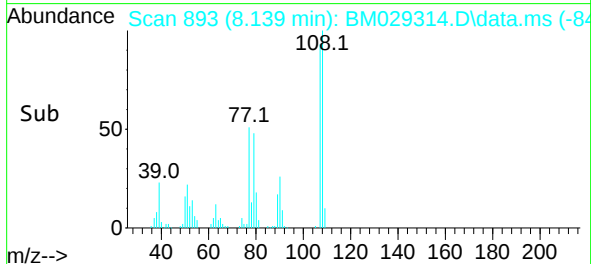
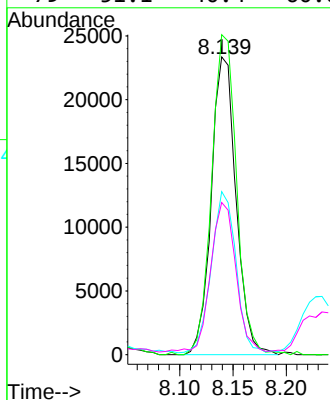
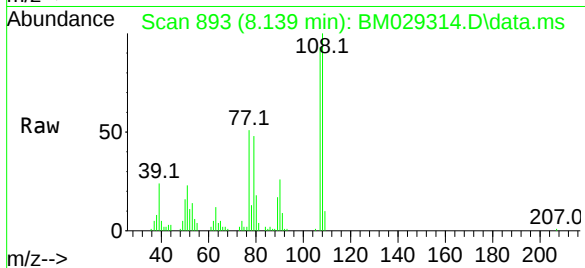




#17  
2-Methylphenol  
Concen: 5.55 ng  
RT: 8.139 min Scan# 893  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

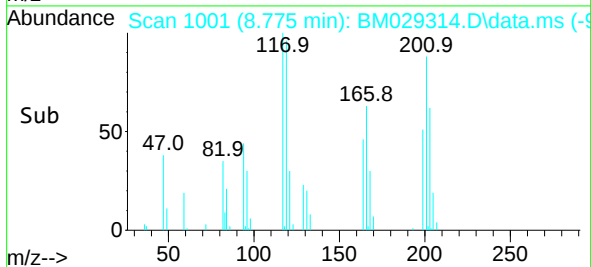
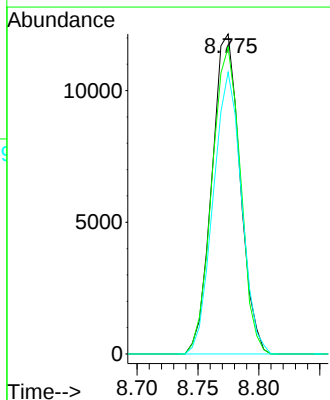
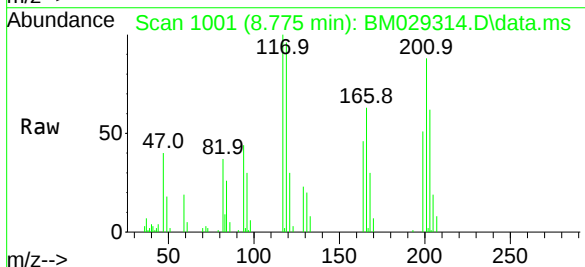
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

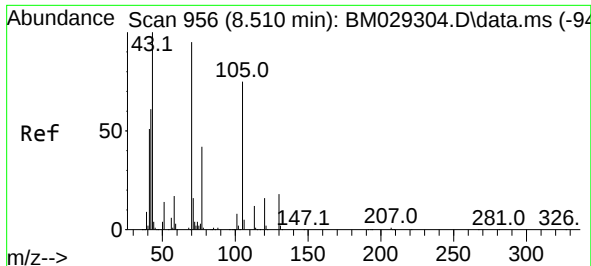
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 37683 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 107.5 | 89.8  | 134.6 |
| 77        | 54.7  | 42.8  | 64.2  |
| 79        | 51.1  | 40.4  | 60.6  |



#18  
Hexachloroethane  
Concen: 5.43 ng  
RT: 8.775 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

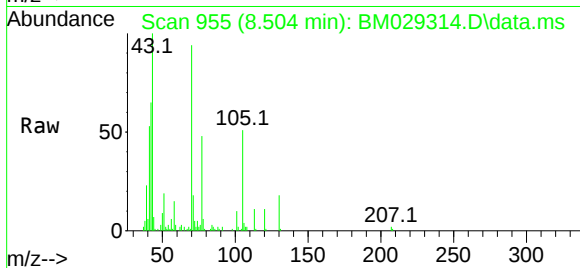
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 19550 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 95.9  | 75.0  | 112.6 |
| 201       | 88.0  | 74.6  | 111.8 |



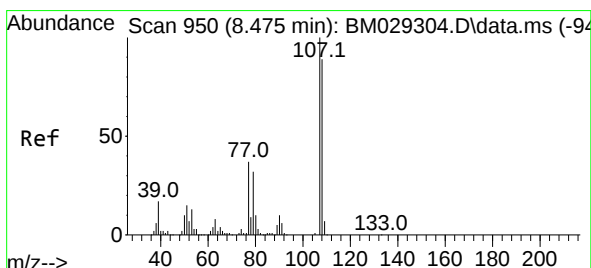
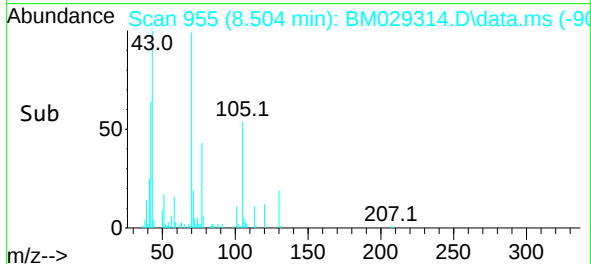
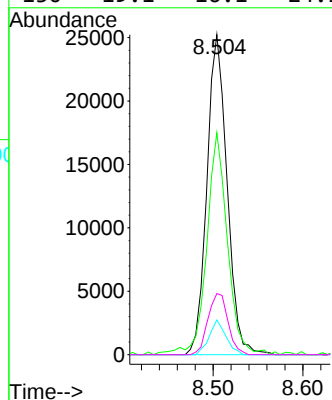


#19  
n-Nitroso-di-n-propylamine  
Concen: 5.50 ng  
RT: 8.504 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

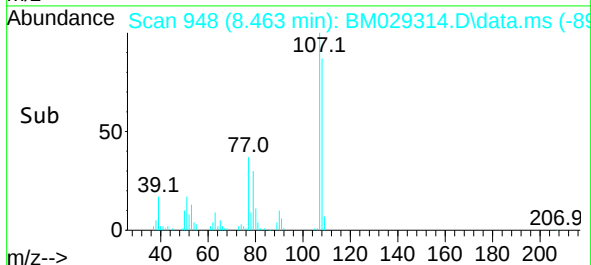
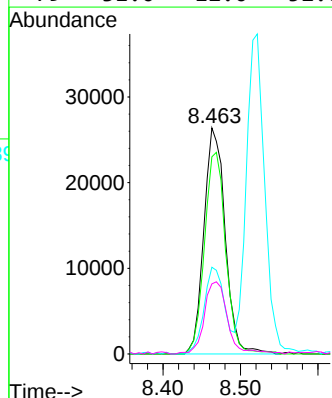
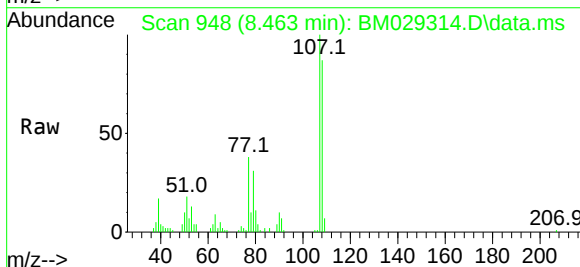


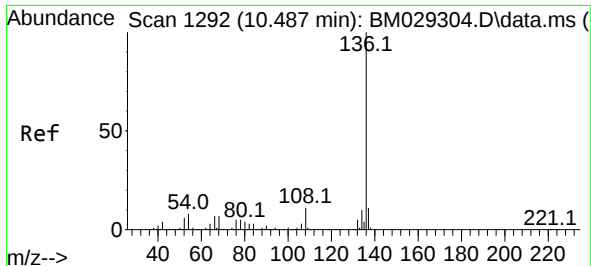
| Tgt Ion:  | 70    | Resp: | 39431 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 69.4  | 53.3  | 79.9  |
| 101       | 10.9  | 6.7   | 10.1# |
| 130       | 19.1  | 16.1  | 24.1  |



#20  
3+4-Methylphenols  
Concen: 5.46 ng  
RT: 8.463 min Scan# 948  
Delta R.T. -0.012 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

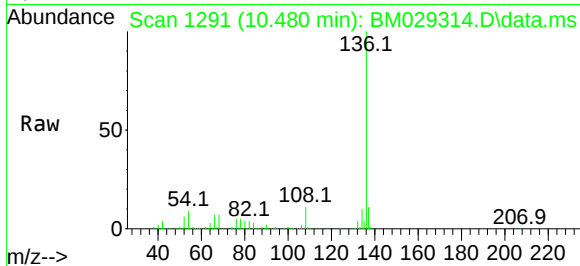
| Tgt Ion:  | 107   | Resp: | 50303 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 87.2  | 68.5  | 108.5 |
| 77        | 38.3  | 17.0  | 57.0  |
| 79        | 31.0  | 12.0  | 52.0  |



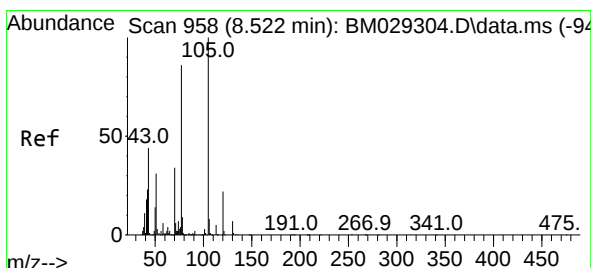
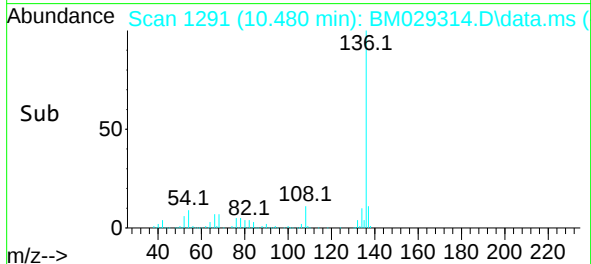
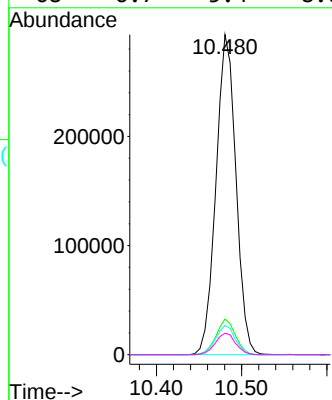


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.480 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

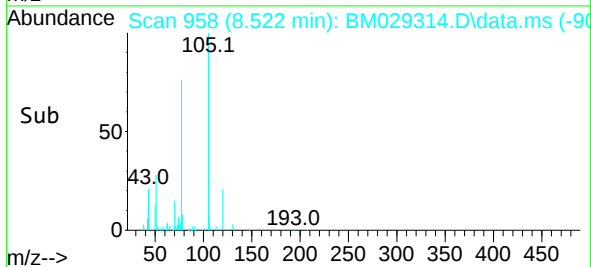
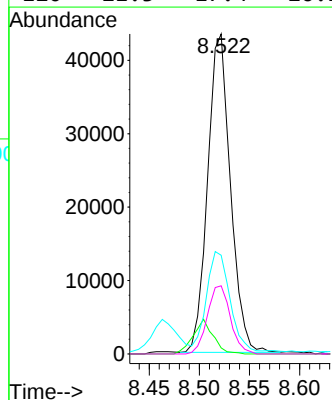
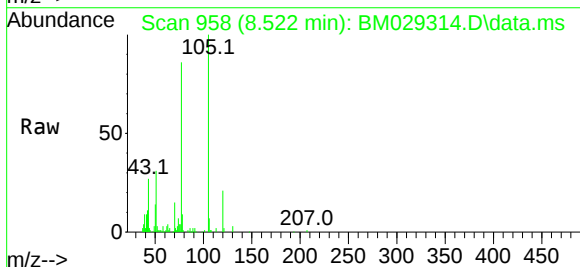


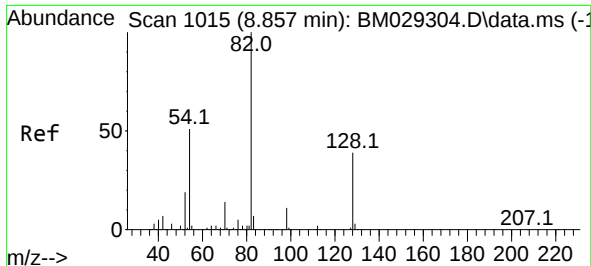
Tgt Ion:136 Resp: 476904  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.3 13.9  
54 9.1 6.9 10.3  
68 6.7 5.4 8.0



#22  
Acetophenone  
Concen: 5.57 ng  
RT: 8.522 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:105 Resp: 68658  
Ion Ratio Lower Upper  
105 100  
71 1.9 2.8 4.2#  
51 30.8 24.7 37.1  
120 21.3 17.4 26.2

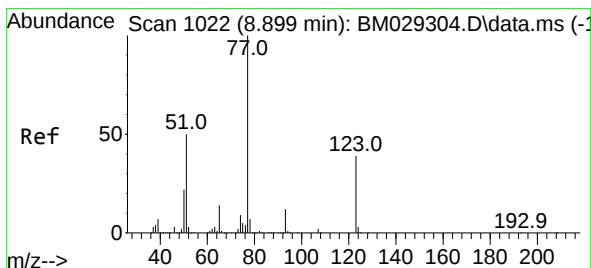
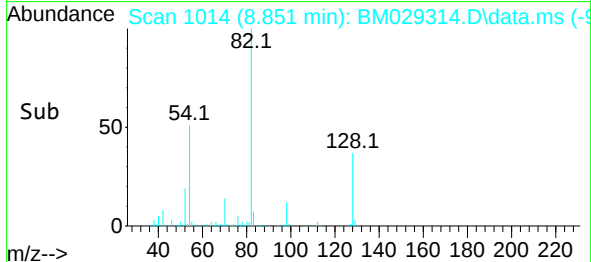
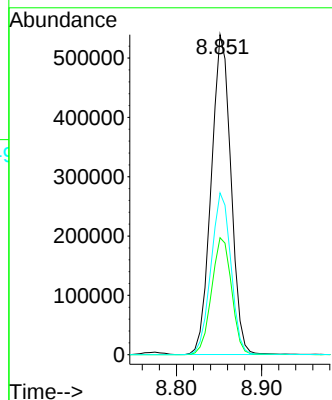
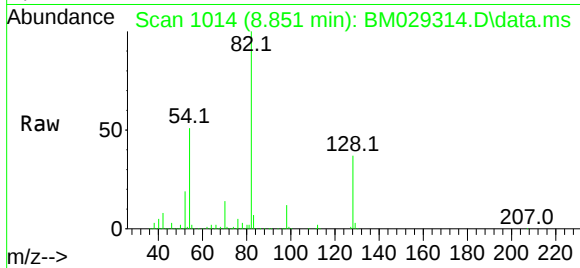




#23  
Nitrobenzene-d5  
Concen: 83.22 ng  
RT: 8.851 min Scan# 1014  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

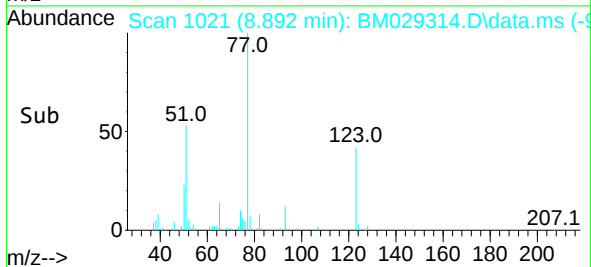
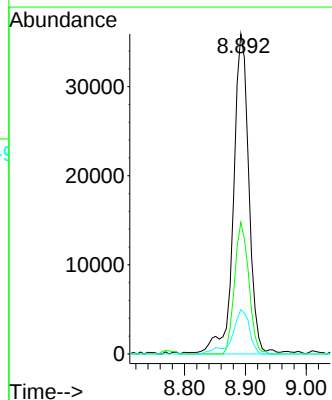
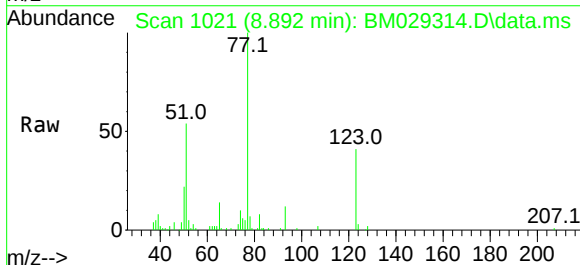
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

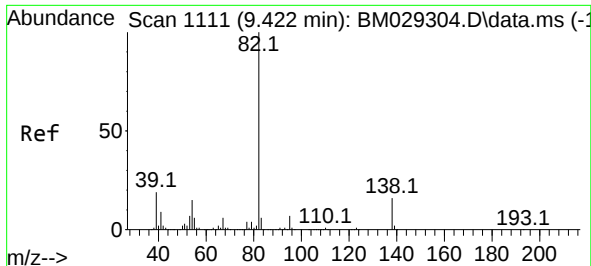
Tgt Ion: 82 Resp: 865699  
Ion Ratio Lower Upper  
82 100  
128 36.6 28.6 42.8  
54 50.6 40.7 61.1



#24  
Nitrobenzene  
Concen: 5.97 ng  
RT: 8.892 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion: 77 Resp: 63761  
Ion Ratio Lower Upper  
77 100  
123 41.2 31.3 46.9  
65 13.9 10.8 16.2

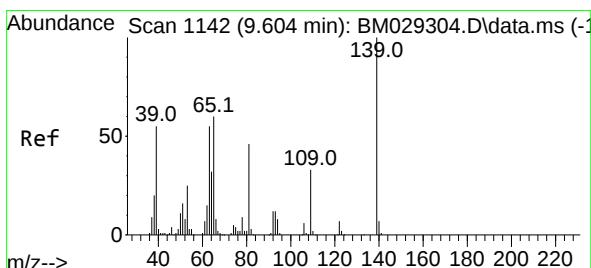
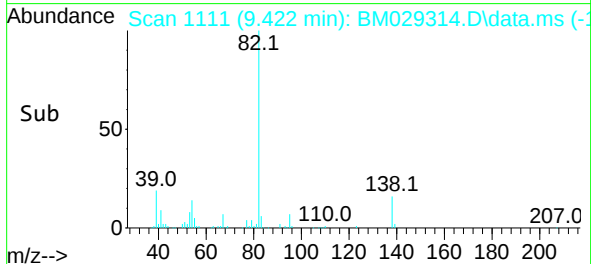
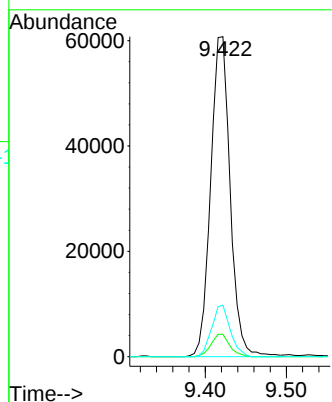
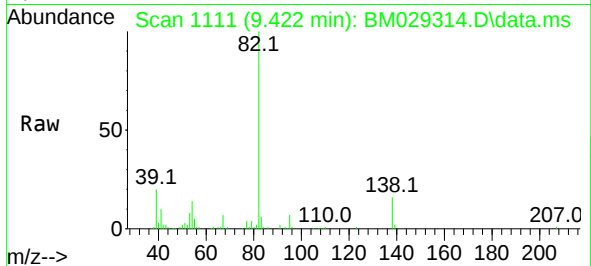




#25  
Isophorone  
Concen: 5.45 ng  
RT: 9.422 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

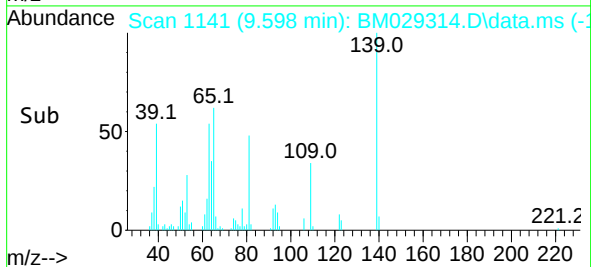
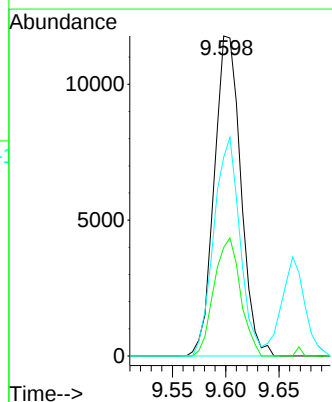
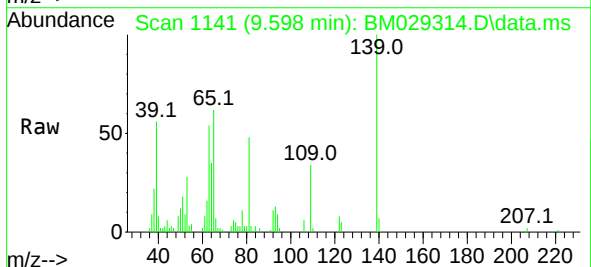
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

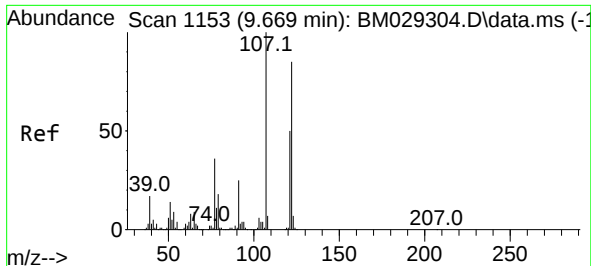
Tgt Ion: 82 Resp: 101382  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.6 8.4  
138 16.1 13.3 19.9



#26  
2-Nitrophenol  
Concen: 4.78 ng  
RT: 9.598 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion: 139 Resp: 20397  
Ion Ratio Lower Upper  
139 100  
109 33.9 26.6 39.8  
65 62.1 45.6 68.4

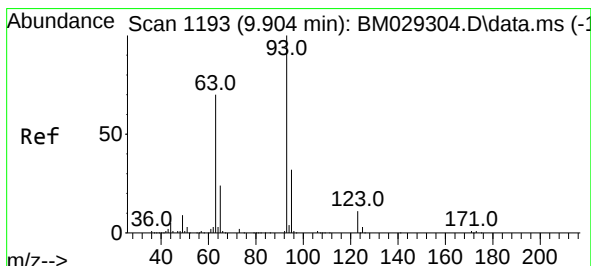
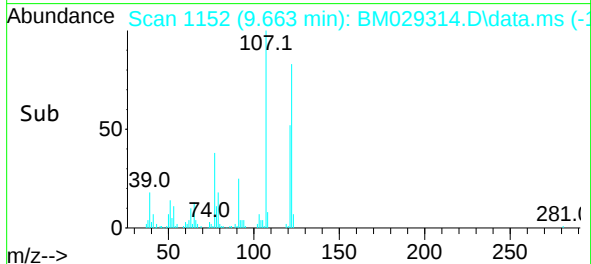
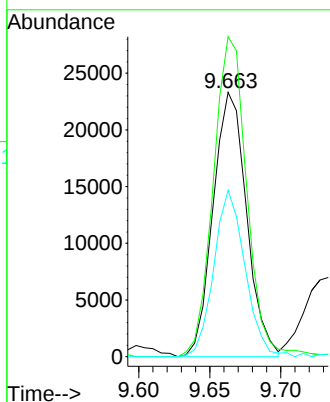
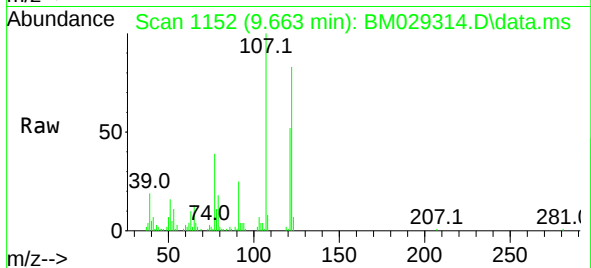




#27  
2,4-Dimethylphenol  
Concen: 5.71 ng  
RT: 9.663 min Scan# 1152  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

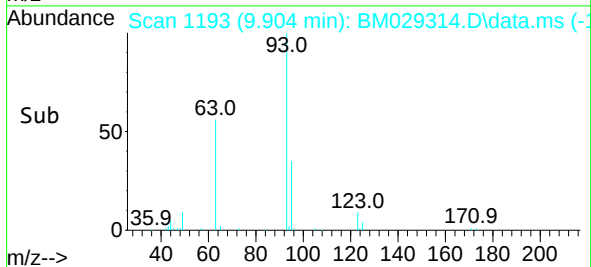
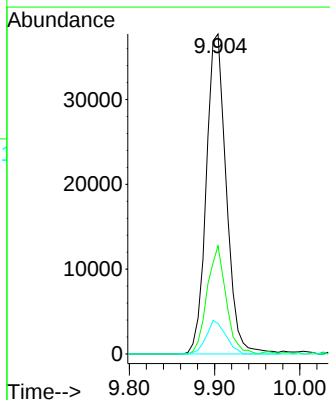
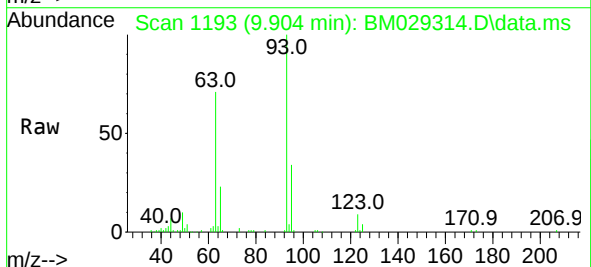
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

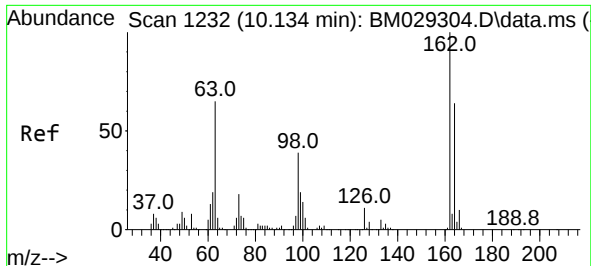
Tgt Ion:122 Resp: 38219  
Ion Ratio Lower Upper  
122 100  
107 121.1 95.0 142.6  
121 63.0 45.8 68.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 6.40 ng  
RT: 9.904 min Scan# 1193  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion: 93 Resp: 61548  
Ion Ratio Lower Upper  
93 100  
95 33.8 26.6 39.8  
123 9.5 8.6 13.0

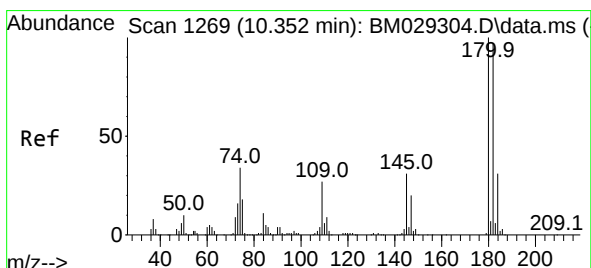
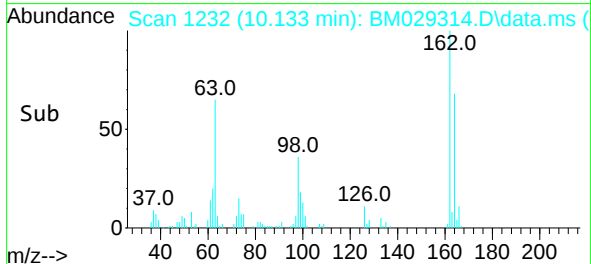
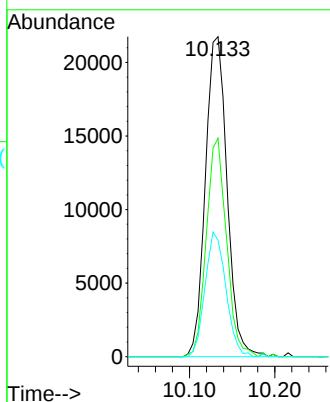
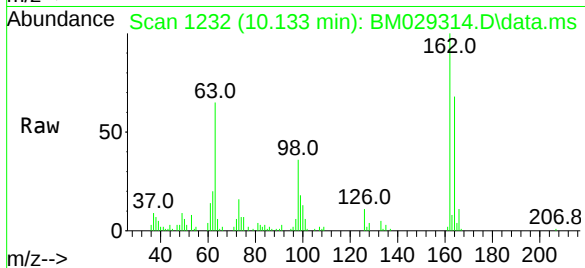




#29  
2,4-Dichlorophenol  
Concen: 5.19 ng  
RT: 10.133 min Scan# 1232  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

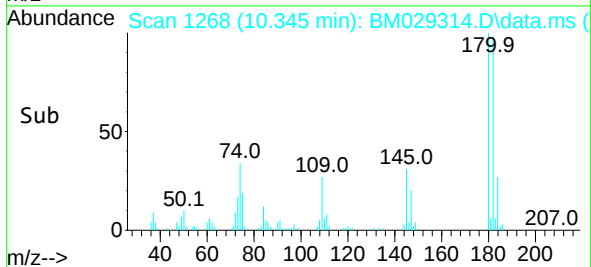
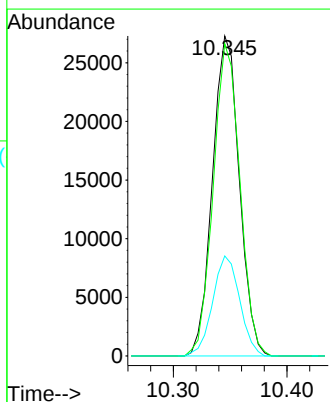
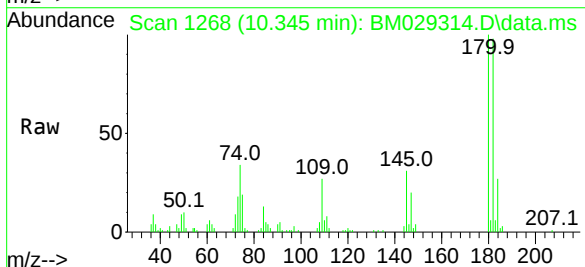
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

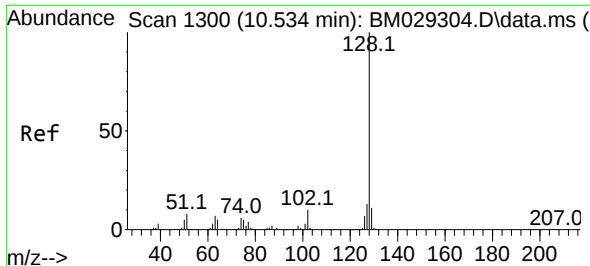
Tgt Ion:162 Resp: 38481  
Ion Ratio Lower Upper  
162 100  
164 68.3 45.7 85.7  
98 36.4 16.3 56.3



#30  
1,2,4-Trichlorobenzene  
Concen: 5.59 ng  
RT: 10.345 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:180 Resp: 44763  
Ion Ratio Lower Upper  
180 100  
182 97.6 77.0 115.4  
145 31.3 25.4 38.2

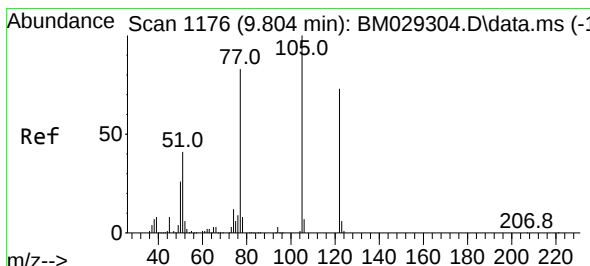
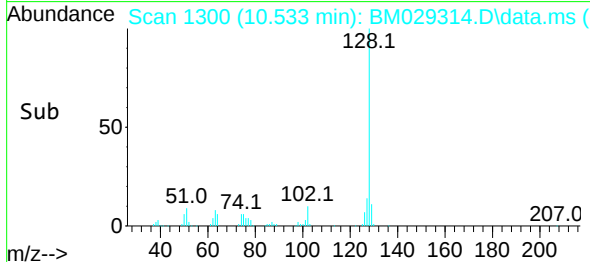
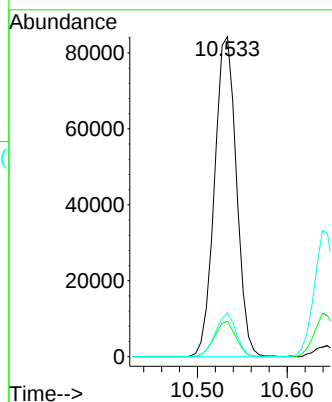
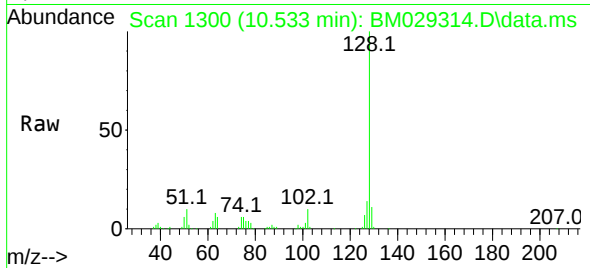




#31  
Naphthalene  
Concen: 5.69 ng  
RT: 10.533 min Scan# 1300  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

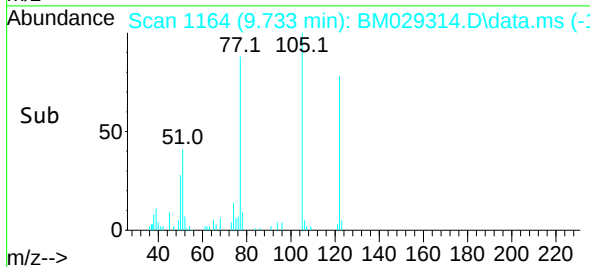
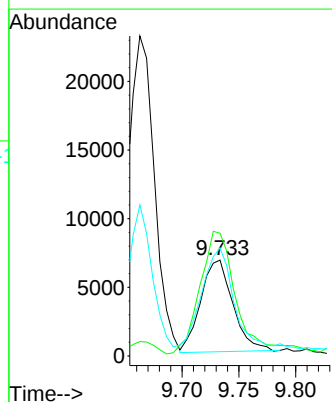
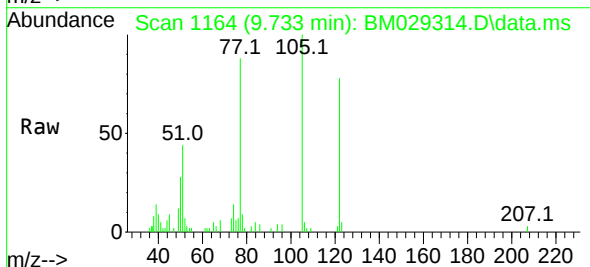
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

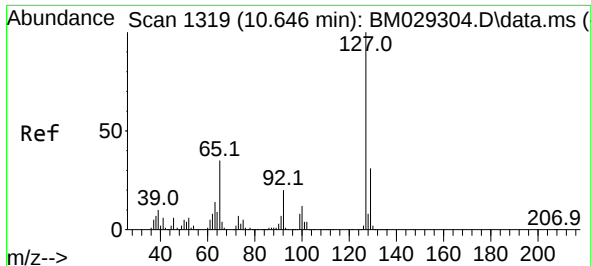
Tgt Ion:128 Resp: 142937  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.6 10.7 16.1



#32  
Benzoic acid  
Concen: 2.60 ng  
RT: 9.733 min Scan# 1164  
Delta R.T. -0.071 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:122 Resp: 13178  
Ion Ratio Lower Upper  
122 100  
105 128.1 108.2 148.2  
77 112.6 86.0 126.0

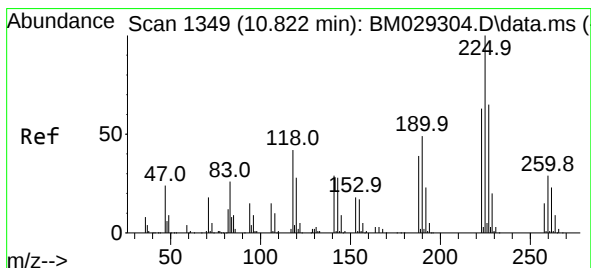
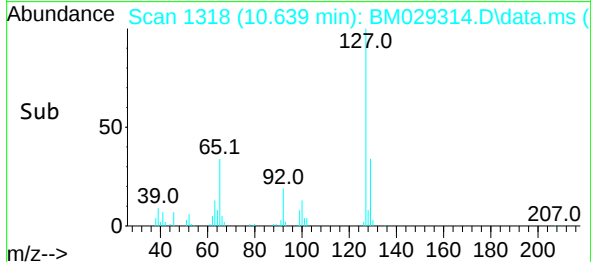
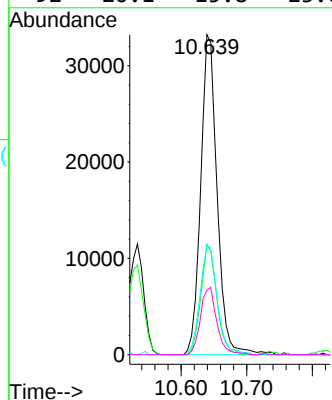
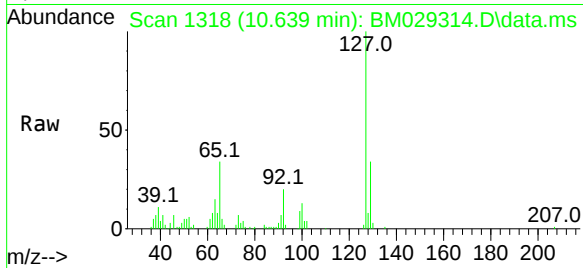




#33  
4-Chloroaniline  
Concen: 5.72 ng  
RT: 10.639 min Scan# 1318  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

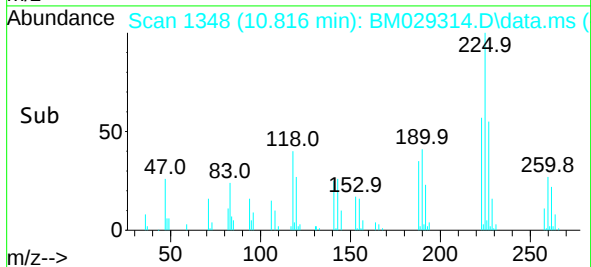
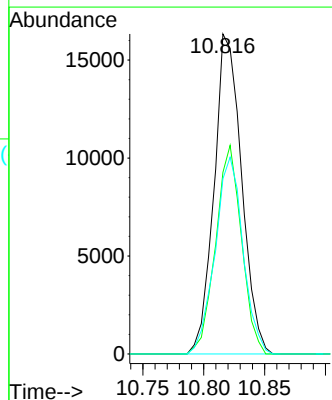
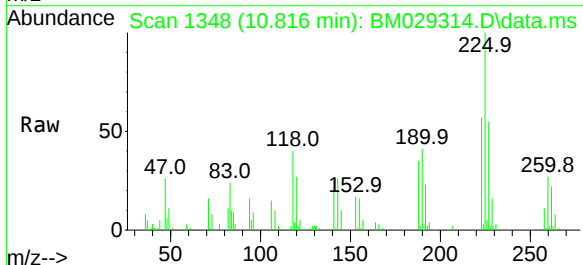
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

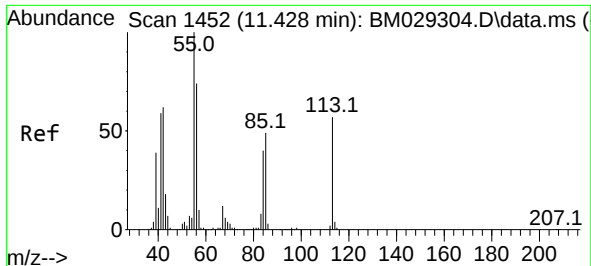
|             |             |
|-------------|-------------|
| Tgt Ion:127 | Resp: 57943 |
| Ion Ratio   | Lower Upper |
| 127 100     |             |
| 129 34.4    | 25.4 38.0   |
| 65 34.1     | 28.6 42.8   |
| 92 20.1     | 15.8 23.6   |



#34  
Hexachlorobutadiene  
Concen: 5.44 ng  
RT: 10.816 min Scan# 1348  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 25653 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 56.7    | 51.8 77.8   |
| 227 57.0    | 52.2 78.4   |

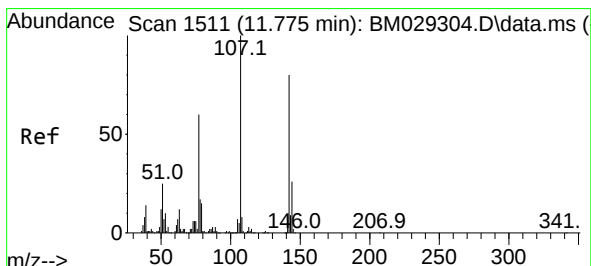
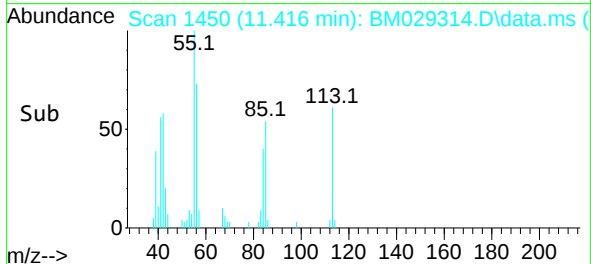
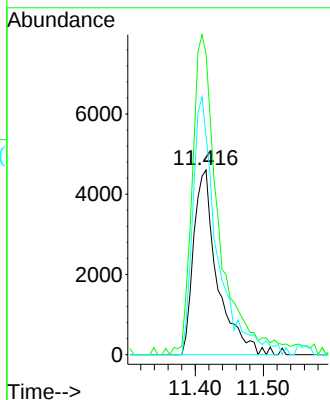
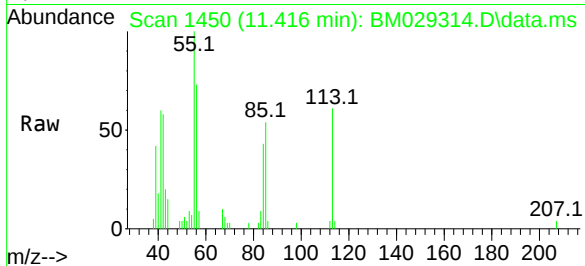




#35  
 Caprolactam  
 Concen: 4.77 ng  
 RT: 11.416 min Scan# 1450  
 Delta R.T. -0.012 min  
 Lab File: BM029314.D  
 Acq: 02 Apr 2021 10:21

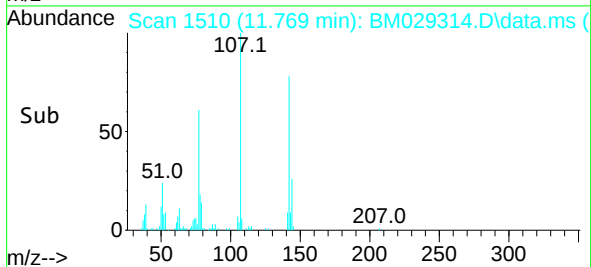
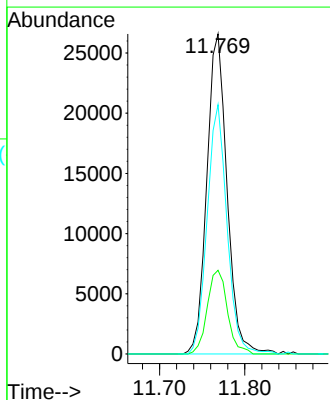
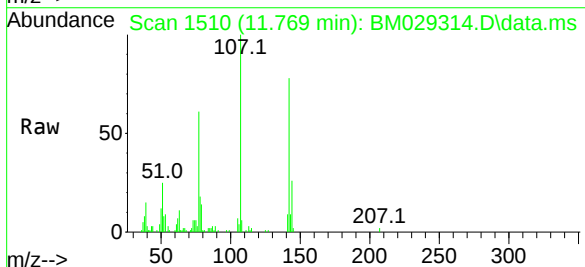
Instrument :  
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 ClientSampleId :  
 LOQ-WATER-02-QT1-2021

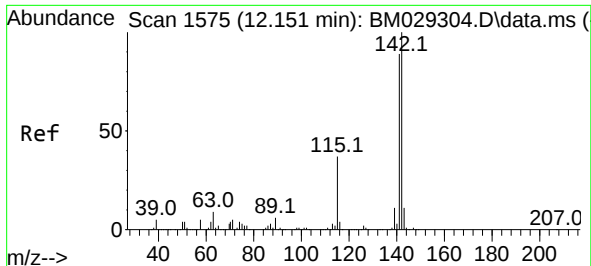
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 11129 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 55       | 163.1 | 149.4 | 189.4 |
| 56       | 118.4 | 110.8 | 150.8 |



#36  
 4-Chloro-3-methylphenol  
 Concen: 5.50 ng  
 RT: 11.769 min Scan# 1510  
 Delta R.T. -0.006 min  
 Lab File: BM029314.D  
 Acq: 02 Apr 2021 10:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 43881 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 144      | 26.2  | 22.7  | 34.1  |
| 142      | 77.9  | 67.0  | 100.4 |

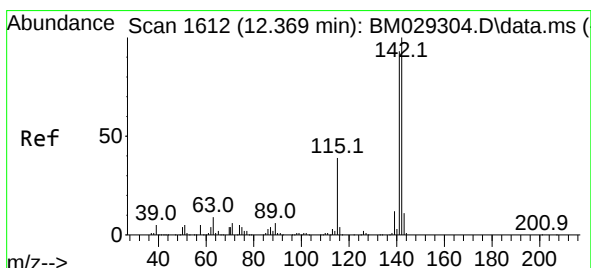
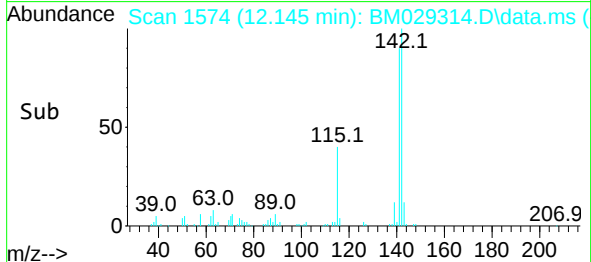
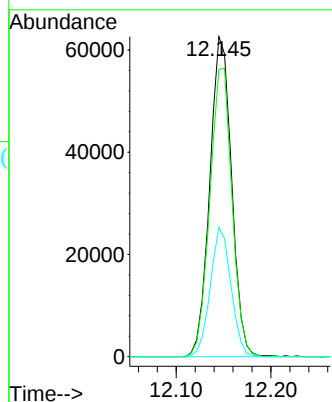
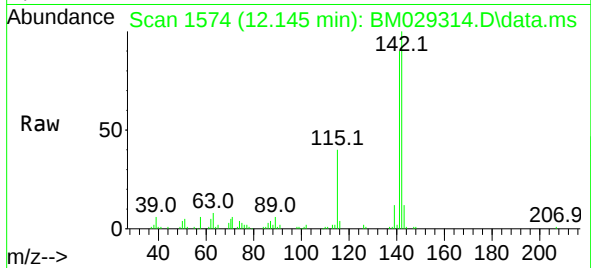




#37  
2-Methylnaphthalene  
Concen: 5.64 ng  
RT: 12.145 min Scan# 1574  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

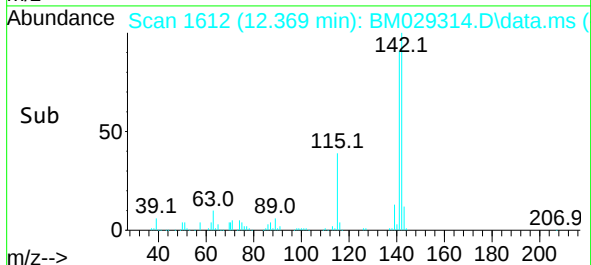
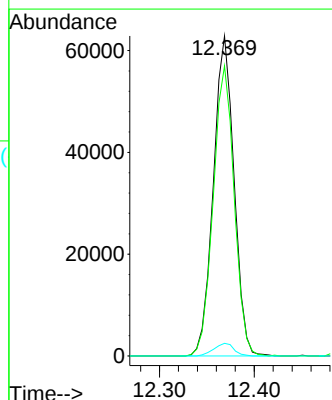
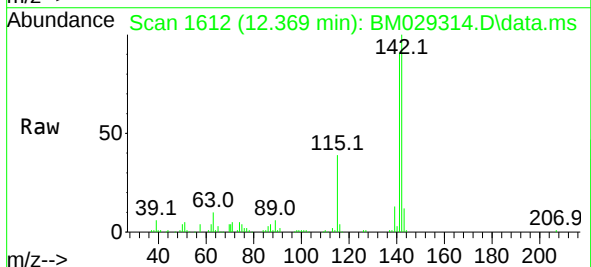
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

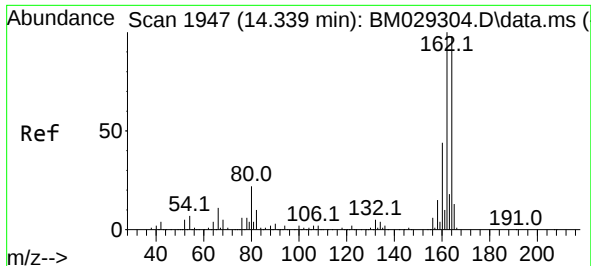
Tgt Ion:142 Resp: 99981  
Ion Ratio Lower Upper  
142 100  
141 89.8 72.0 108.0  
115 40.4 29.8 44.6



#38  
1-Methylnaphthalene  
Concen: 5.69 ng  
RT: 12.369 min Scan# 1612  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

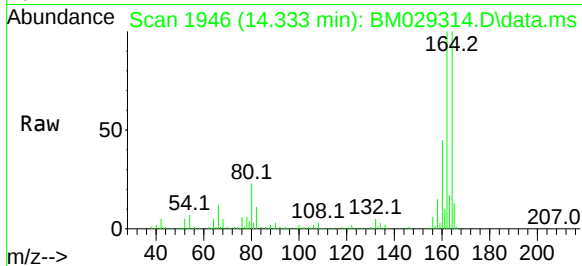
Tgt Ion:142 Resp: 95289  
Ion Ratio Lower Upper  
142 100  
141 90.6 73.5 110.3  
116 4.0 3.2 4.8



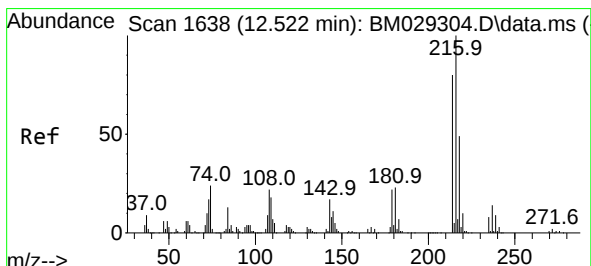
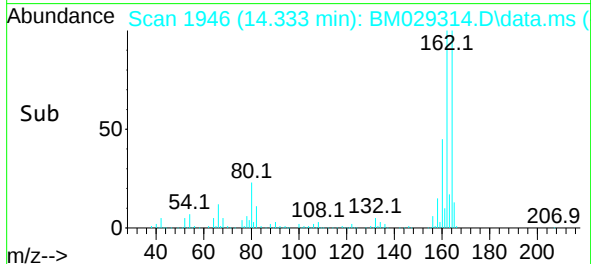
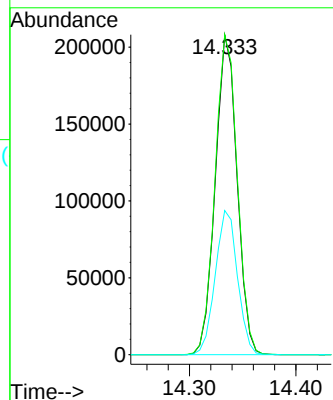


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.333 min Scan# 1946  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

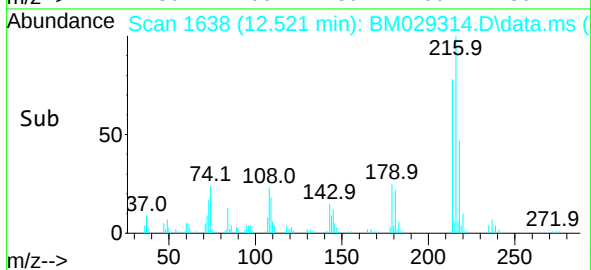
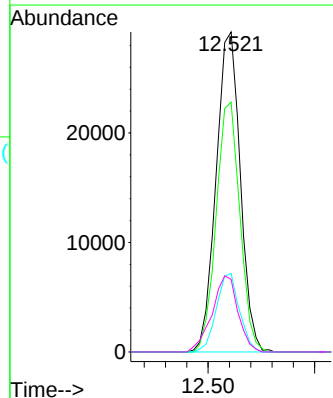
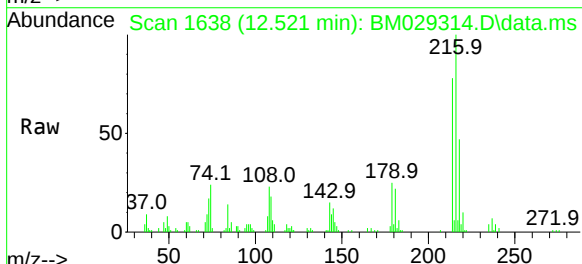


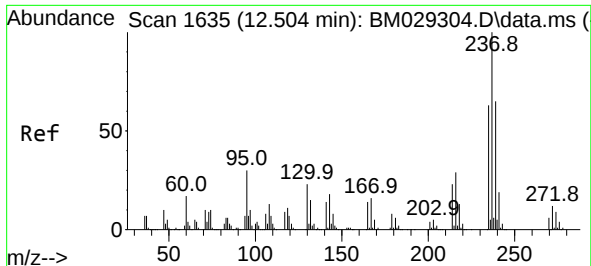
Tgt Ion:164 Resp: 294240  
Ion Ratio Lower Upper  
164 100  
162 100.1 84.4 126.6  
160 45.1 36.6 54.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.57 ng  
RT: 12.521 min Scan# 1638  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

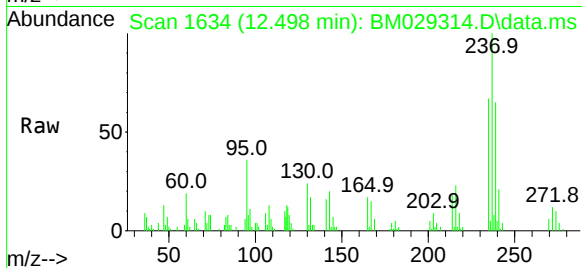
Tgt Ion:216 Resp: 45979  
Ion Ratio Lower Upper  
216 100  
214 76.5 62.3 93.5  
179 23.3 18.6 27.8  
108 25.5 18.2 27.4



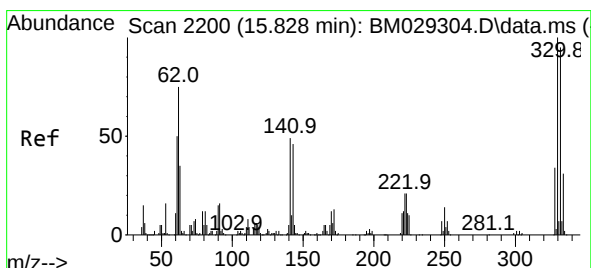
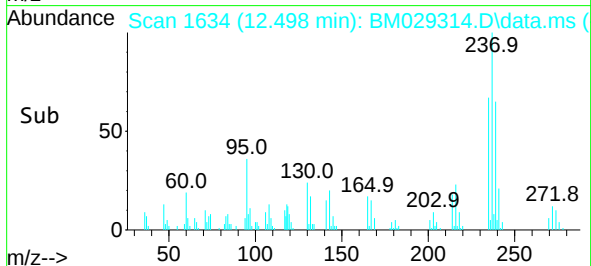
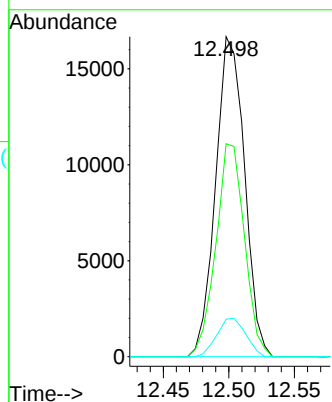


#41  
Hexachlorocyclopentadiene  
Concen: 5.34 ng  
RT: 12.498 min Scan# 1634  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

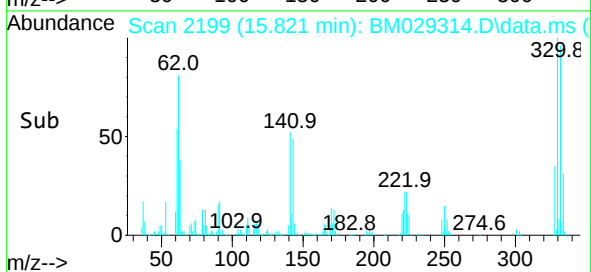
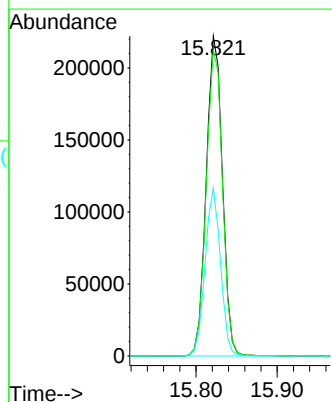
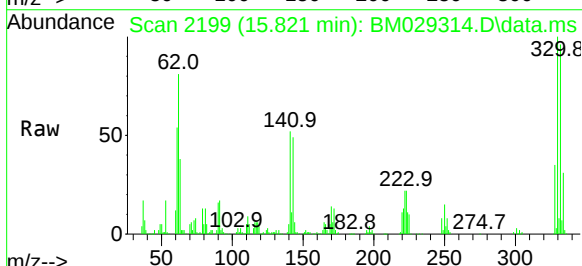


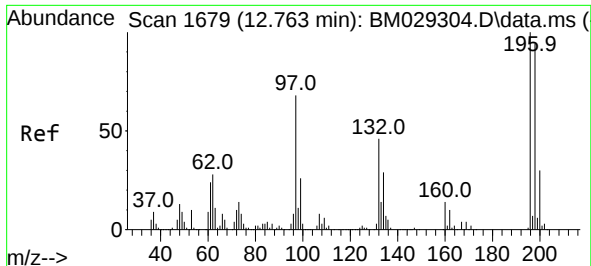
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 66.6  | 41.8  | 81.8  |
| 272     | 11.7  | 0.0   | 31.1  |



#42  
2,4,6-Tribromophenol  
Concen: 104.17 ng  
RT: 15.821 min Scan# 2199  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.4  | 77.1  | 115.7 |
| 141     | 50.2  | 39.2  | 58.8  |

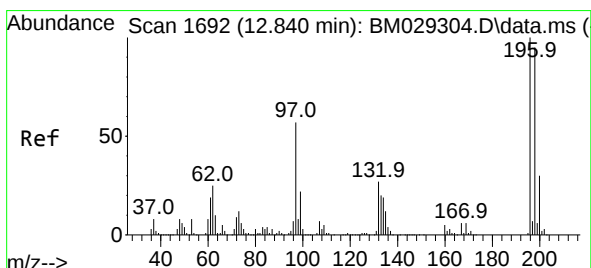
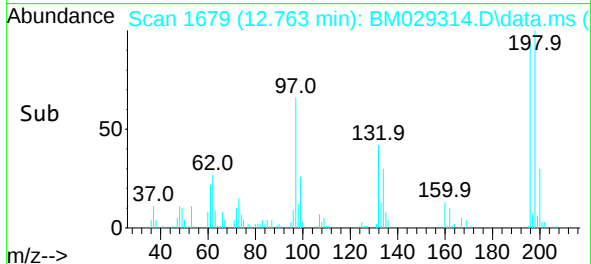
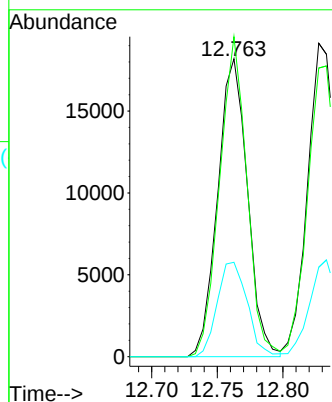
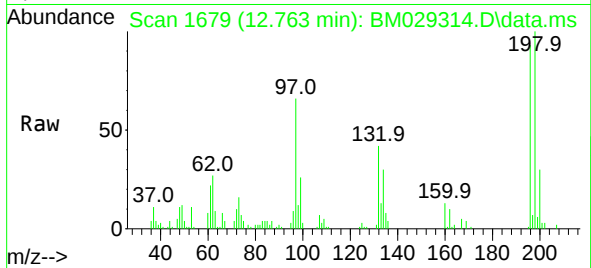




#43  
2,4,6-Trichlorophenol  
Concen: 4.91 ng  
RT: 12.763 min Scan# 1679  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

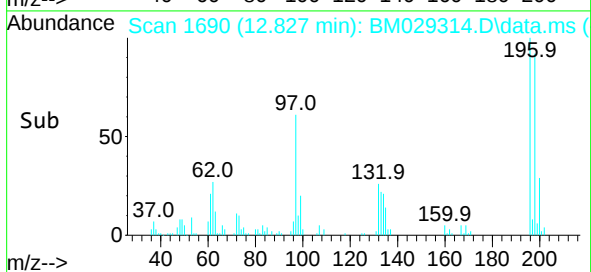
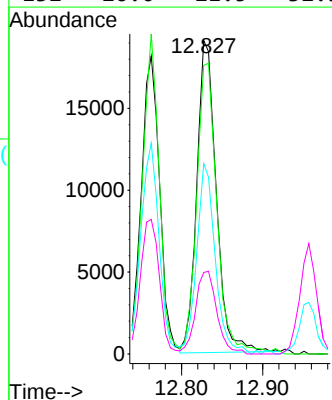
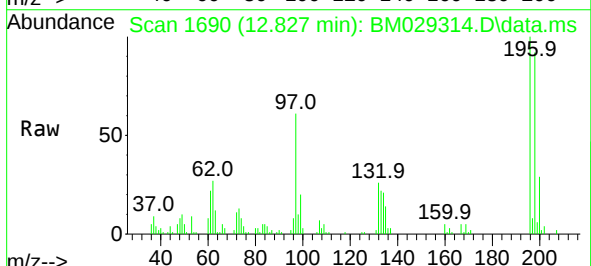
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

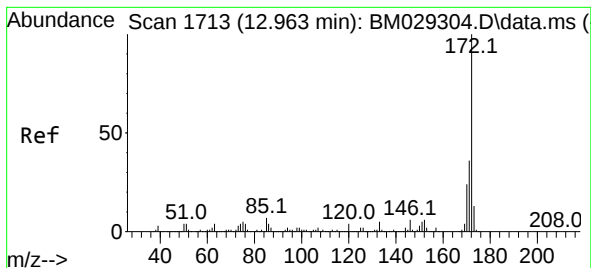
Tgt Ion:196 Resp: 28752  
Ion Ratio Lower Upper  
196 100  
198 107.4 75.3 112.9  
200 31.7 25.2 37.8



#44  
2,4,5-Trichlorophenol  
Concen: 5.05 ng  
RT: 12.827 min Scan# 1690  
Delta R.T. -0.012 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:196 Resp: 31883  
Ion Ratio Lower Upper  
196 100  
198 92.1 74.6 112.0  
97 60.7 46.4 69.6  
132 26.0 21.5 32.3

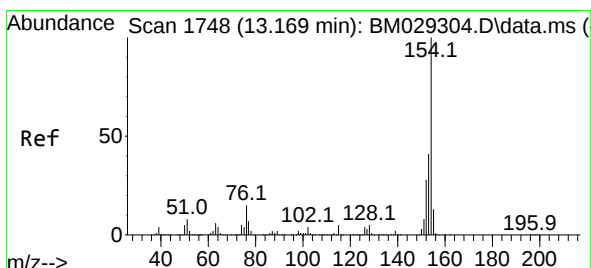
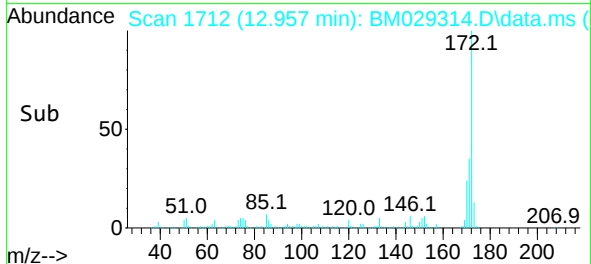
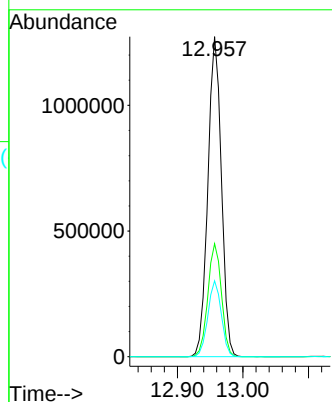
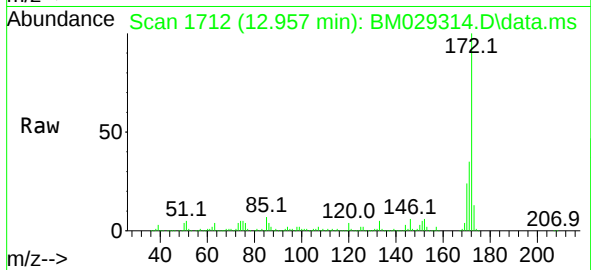




#45  
2-Fluorobiphenyl  
Concen: 86.45 ng  
RT: 12.957 min Scan# 1712  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

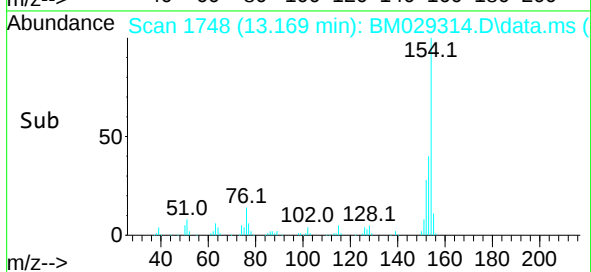
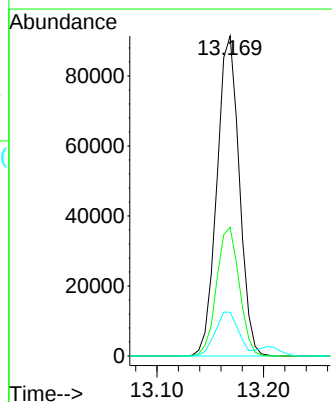
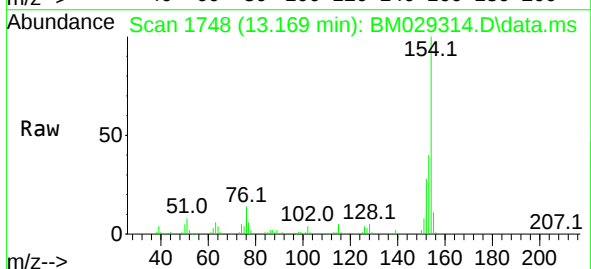
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

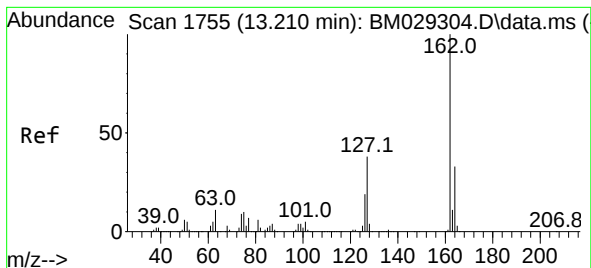
Tgt Ion:172 Resp: 1825781  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.7 43.1  
170 23.7 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 5.84 ng  
RT: 13.169 min Scan# 1748  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:154 Resp: 133129  
Ion Ratio Lower Upper  
154 100  
153 40.2 21.5 61.5  
76 13.7 0.0 33.6

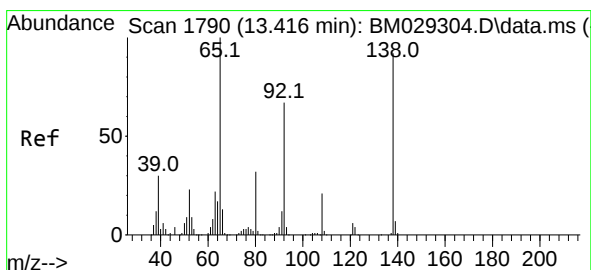
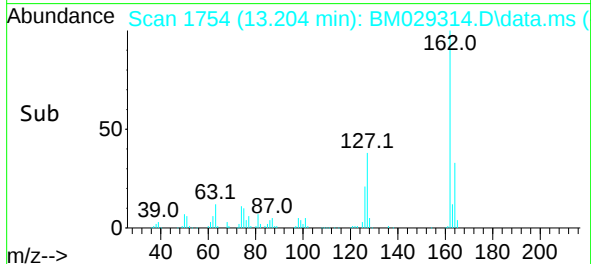
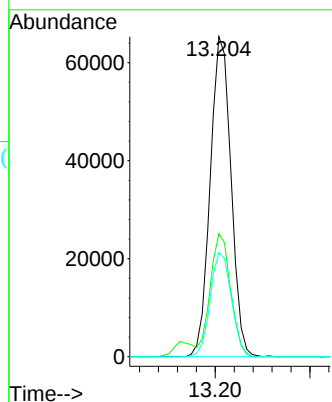
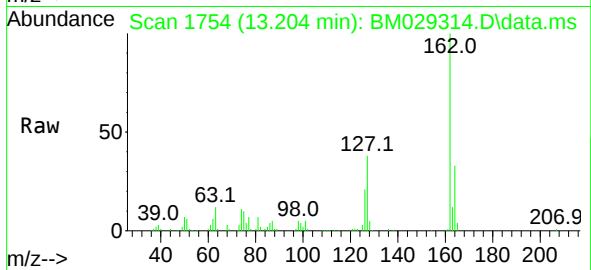




#47  
2-Chloronaphthalene  
Concen: 5.66 ng  
RT: 13.204 min Scan# 1754  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

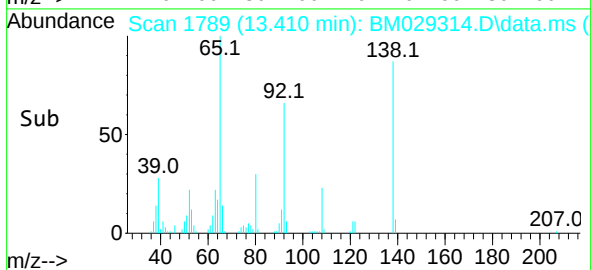
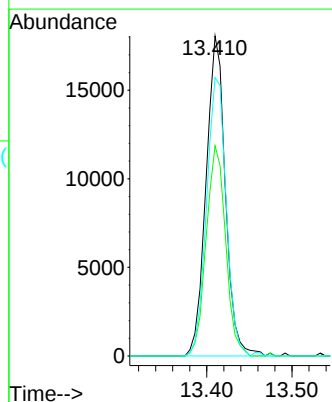
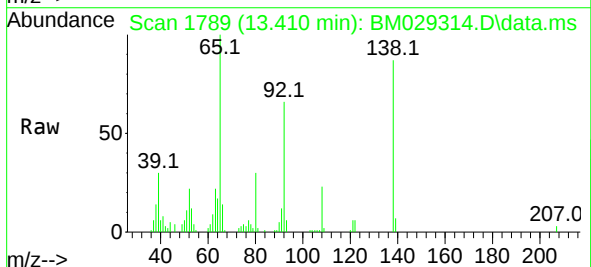
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

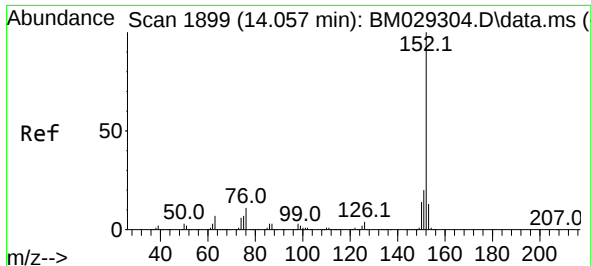
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 99739 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 127       | 38.5  | 30.4  | 45.6  |
| 164       | 32.6  | 26.3  | 39.5  |



#48  
2-Nitroaniline  
Concen: 4.85 ng  
RT: 13.410 min Scan# 1789  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

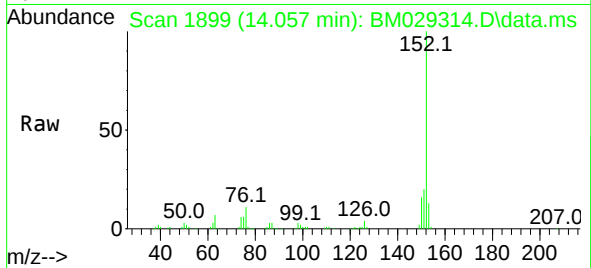
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 28482 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 65.7  | 52.4  | 78.6  |
| 138       | 86.9  | 75.0  | 112.6 |



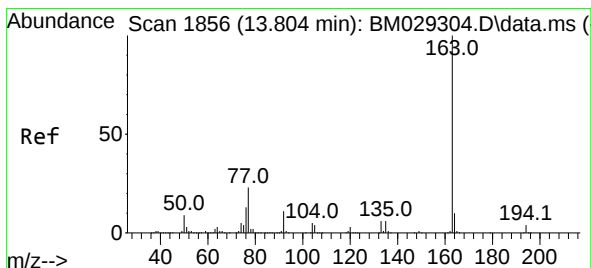
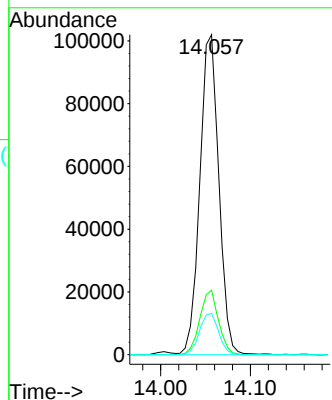
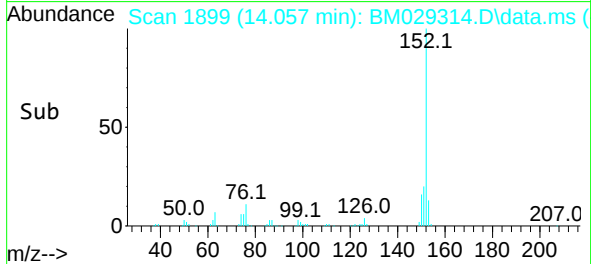


#49  
Acenaphthylene  
Concen: 5.45 ng  
RT: 14.057 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

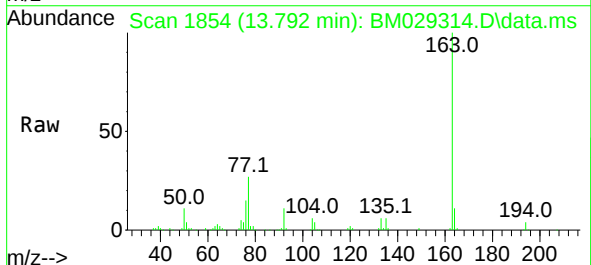
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021



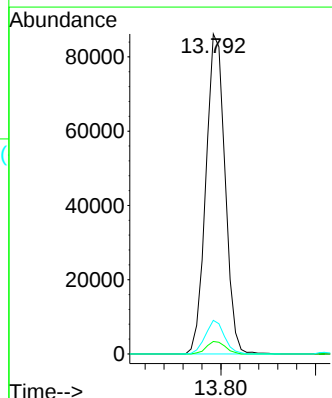
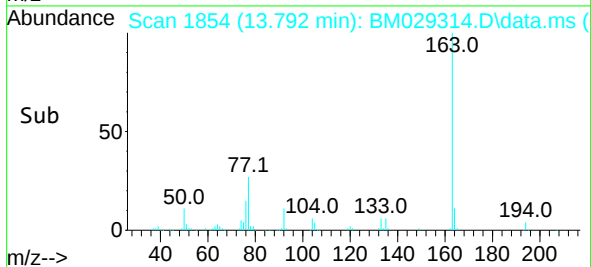
Tgt Ion:152 Resp: 149799  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.4  
153 12.9 10.2 15.2

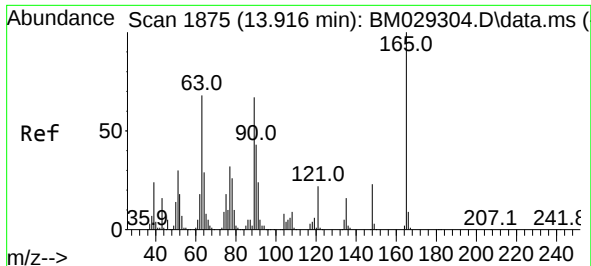


#50  
Dimethylphthalate  
Concen: 5.68 ng  
RT: 13.792 min Scan# 1854  
Delta R.T. -0.012 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21



Tgt Ion:163 Resp: 120600  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 10.5 7.9 11.9

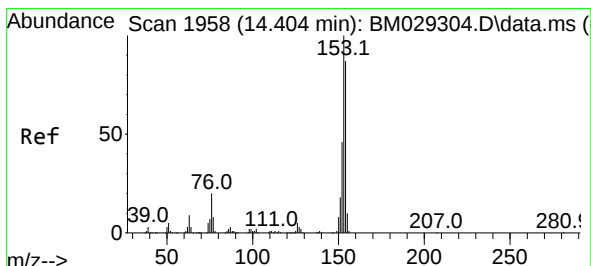
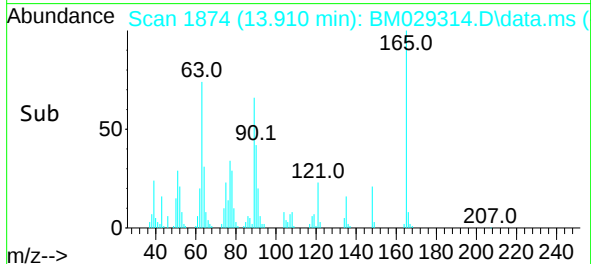
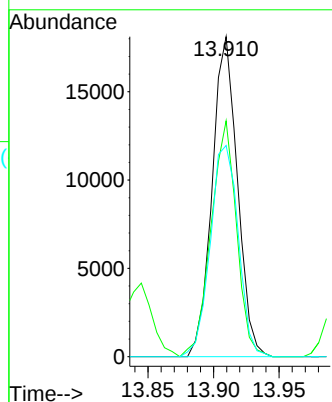
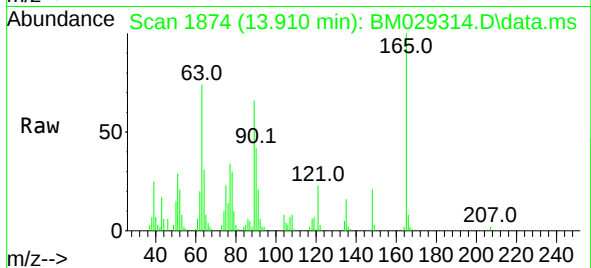




#51  
2,6-Dinitrotoluene  
Concen: 5.13 ng  
RT: 13.910 min Scan# 1874  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

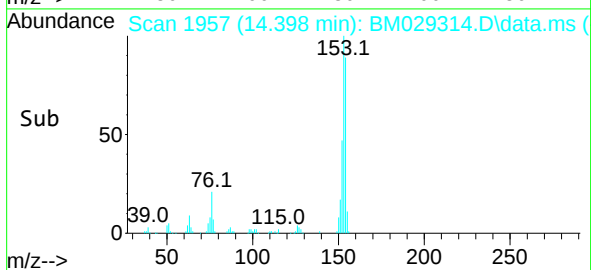
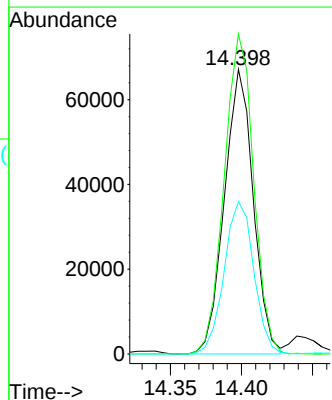
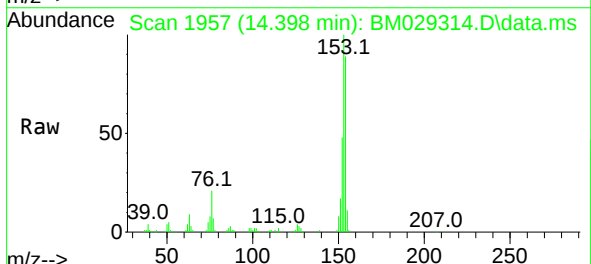
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

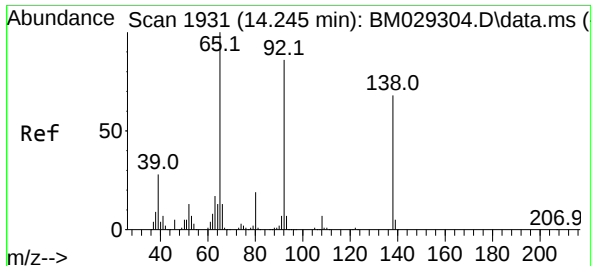
Tgt Ion:165 Resp: 24242  
Ion Ratio Lower Upper  
165 100  
63 73.7 51.4 77.2  
89 66.0 51.4 77.2



#52  
Acenaphthene  
Concen: 5.59 ng  
RT: 14.398 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:154 Resp: 94929  
Ion Ratio Lower Upper  
154 100  
153 112.4 90.5 135.7  
152 53.6 43.4 65.2

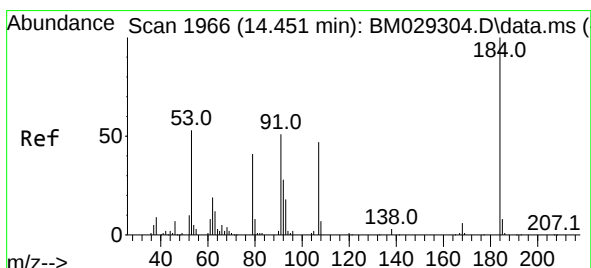
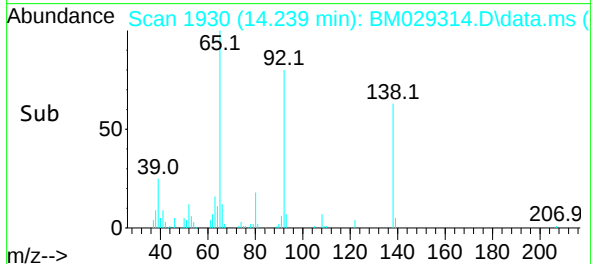
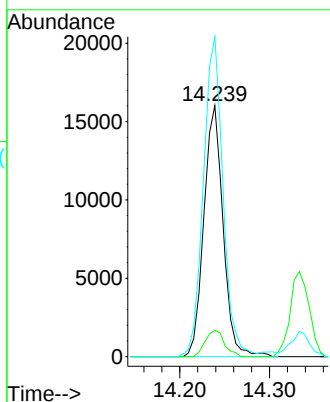
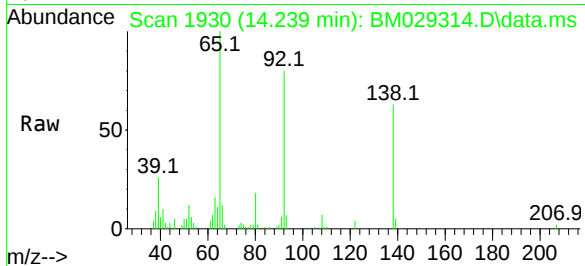




#53  
3-Nitroaniline  
Concen: 4.94 ng  
RT: 14.239 min Scan# 1930  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

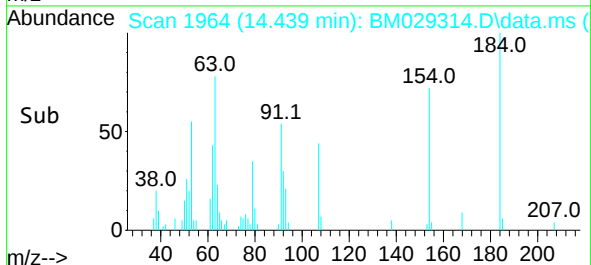
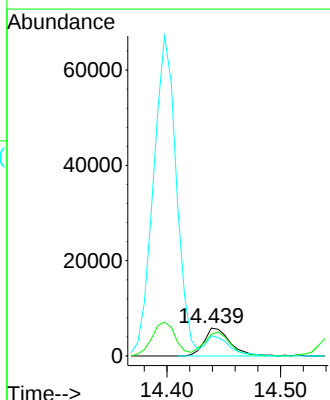
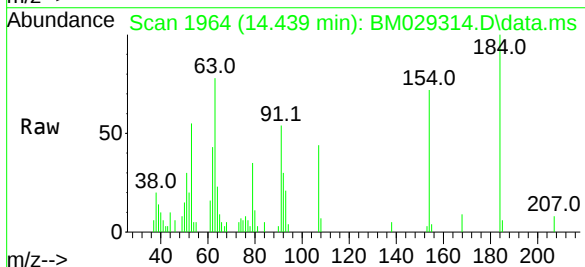
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

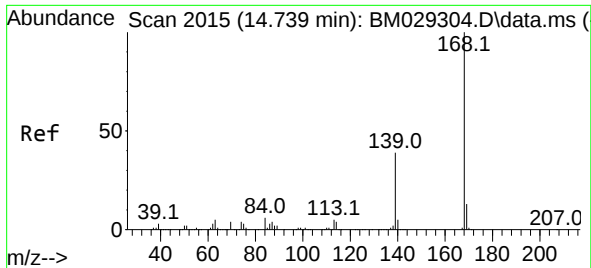
Tgt Ion:138 Resp: 23862  
Ion Ratio Lower Upper  
138 100  
108 10.5 9.0 13.4  
92 127.4 101.4 152.0



#54  
2,4-Dinitrophenol  
Concen: 3.71 ng  
RT: 14.439 min Scan# 1964  
Delta R.T. -0.012 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

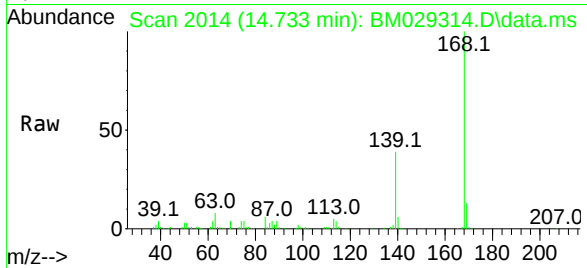
Tgt Ion:184 Resp: 9248  
Ion Ratio Lower Upper  
184 100  
63 77.6 61.9 92.9  
154 71.9 52.3 78.5



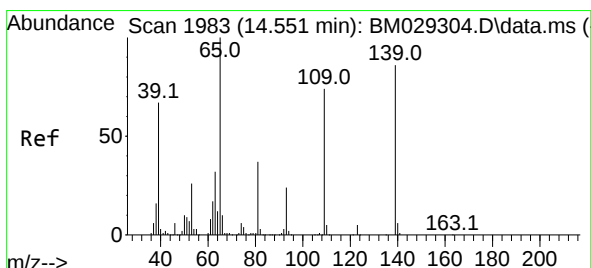
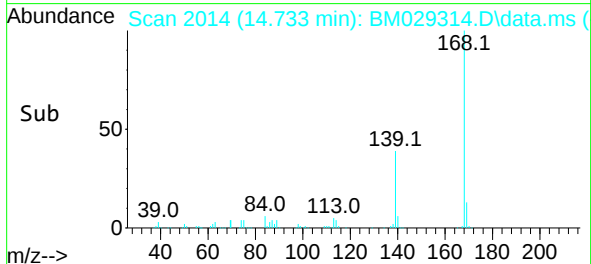
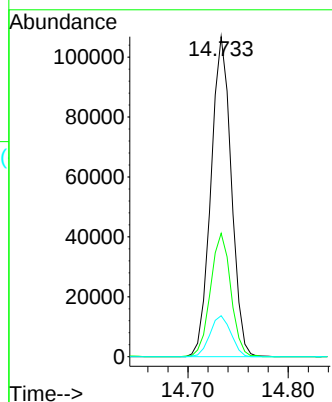


#55  
Dibenzenofuran  
Concen: 5.65 ng  
RT: 14.733 min Scan# 2014  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

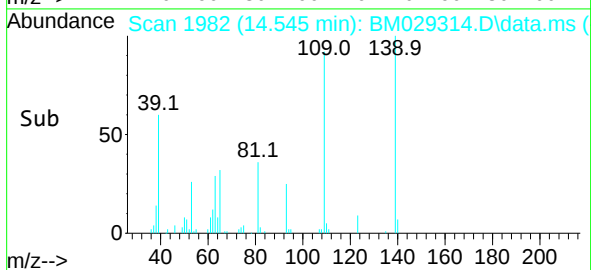
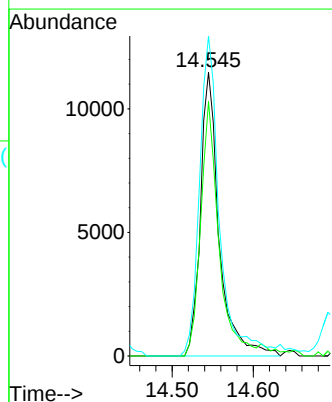
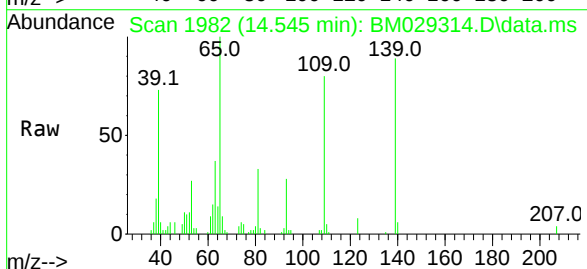


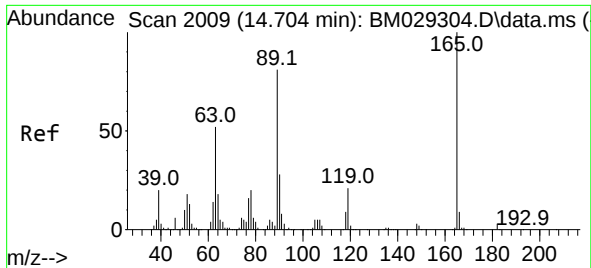
Tgt Ion:168 Resp: 150670  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.6 46.0  
169 12.8 10.2 15.4



#56  
4-Nitrophenol  
Concen: 4.47 ng  
RT: 14.545 min Scan# 1982  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

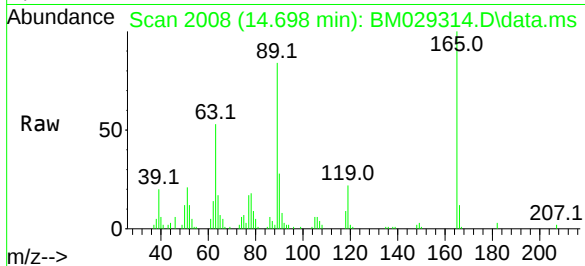
Tgt Ion:139 Resp: 18375  
Ion Ratio Lower Upper  
139 100  
109 89.8 69.5 109.5  
65 112.8 98.1 138.1



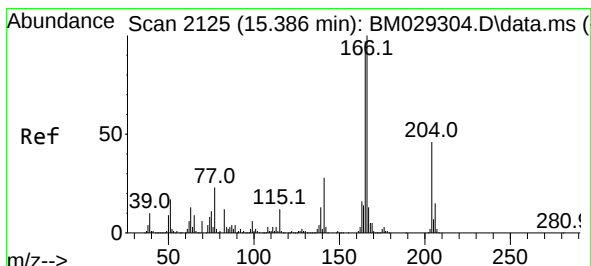
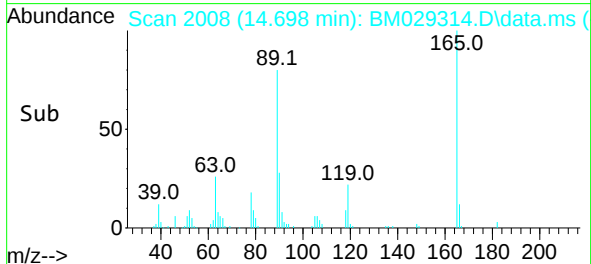
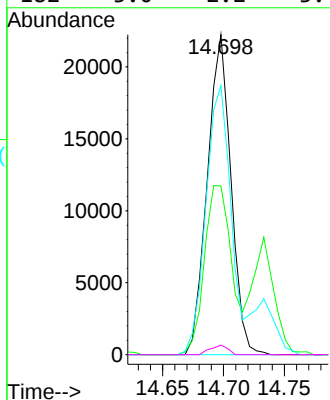


#57  
2,4-Dinitrotoluene  
Concen: 4.79 ng  
RT: 14.698 min Scan# 2008  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

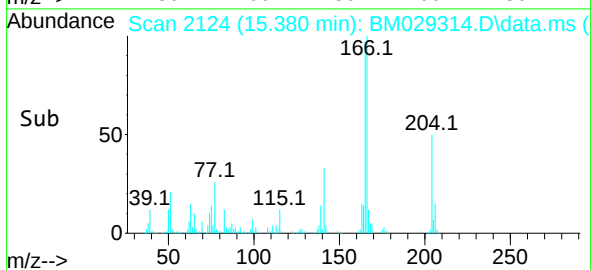
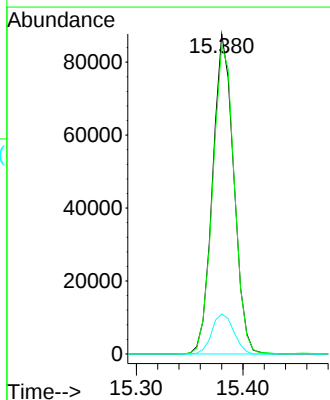
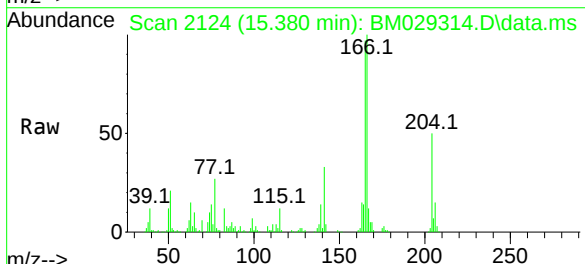


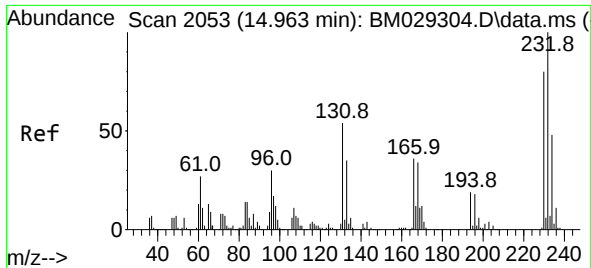
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 30012 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 52.7  | 42.2  | 63.4  |
| 89        | 84.1  | 65.6  | 98.4  |
| 182       | 3.0   | 2.2   | 3.4   |



#58  
Fluorene  
Concen: 5.50 ng  
RT: 15.380 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 120175 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 96.5  | 79.6  | 119.4  |
| 167       | 12.5  | 11.0  | 16.6   |

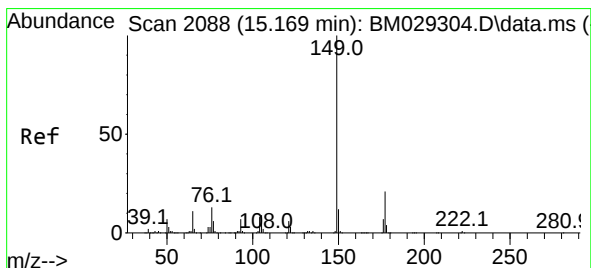
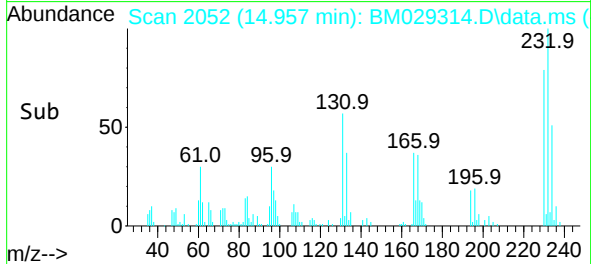
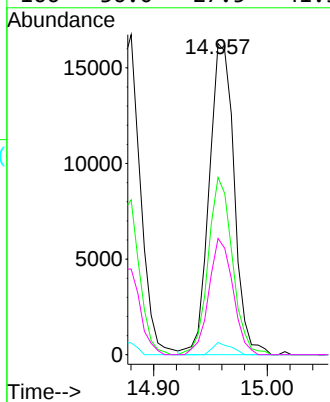
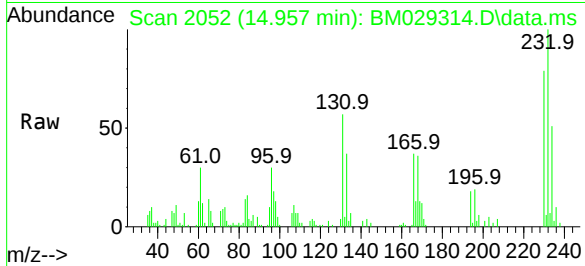




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 5.11 ng  
RT: 14.957 min Scan# 2052  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

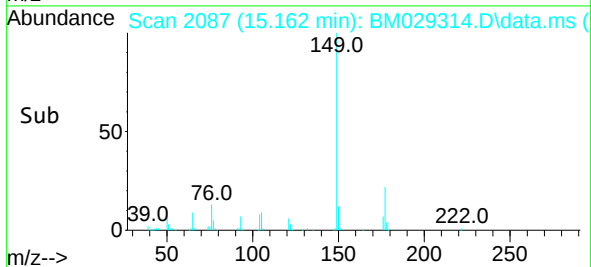
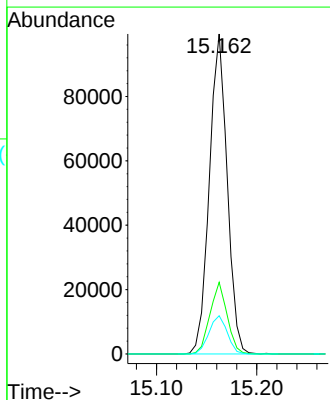
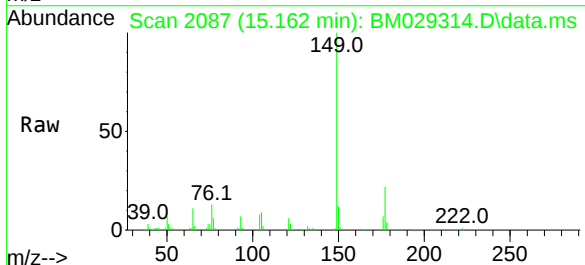
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

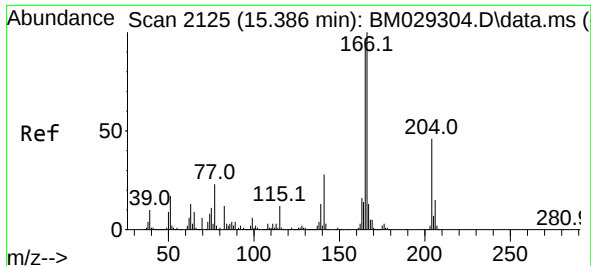
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 24847     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 55.2  | 41.1 61.7 |
| 130         | 2.9   | 2.6 3.8   |
| 166         | 36.0  | 27.5 41.3 |



#60  
Diethylphthalate  
Concen: 5.64 ng  
RT: 15.162 min Scan# 2087  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 122433    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 22.4  | 17.3 25.9 |
| 150         | 11.9  | 9.8 14.6  |

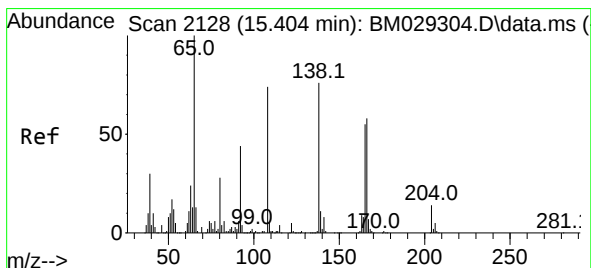
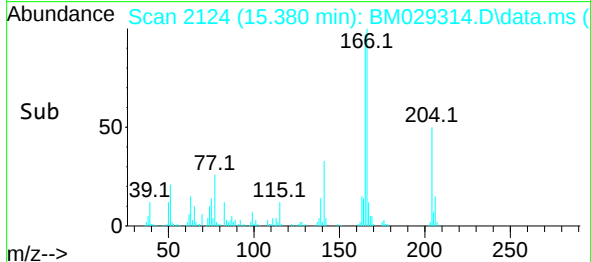
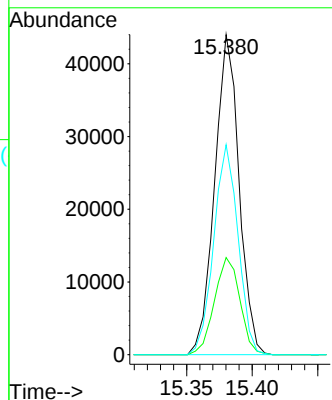
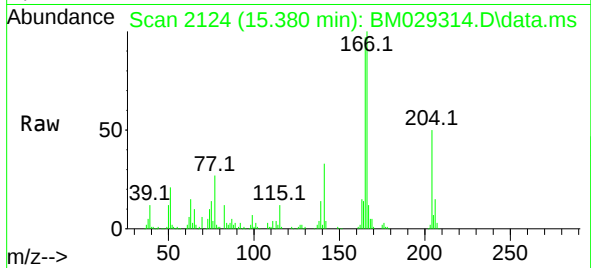




#61  
4-Chlorophenyl-phenylether  
Concen: 5.68 ng  
RT: 15.380 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

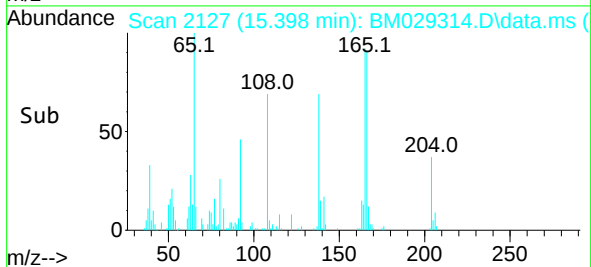
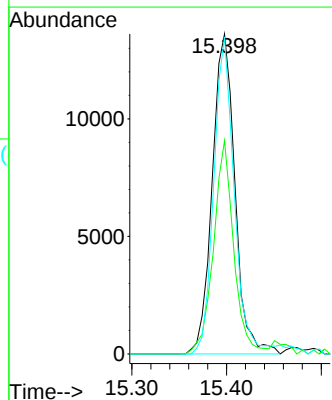
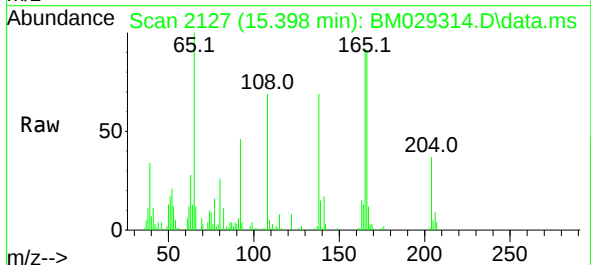
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

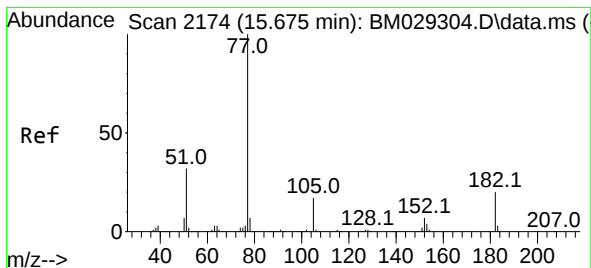
Tgt Ion:204 Resp: 56854  
Ion Ratio Lower Upper  
204 100  
206 30.4 26.7 40.1  
141 65.6 48.4 72.6



#62  
4-Nitroaniline  
Concen: 4.46 ng  
RT: 15.398 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:138 Resp: 22628  
Ion Ratio Lower Upper  
138 100  
92 66.6 38.2 78.2  
108 99.1 71.7 111.7





#63

Azobenzene

Concen: 5.36 ng

RT: 15.674 min Scan# 2174

Delta R.T. -0.000 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

Tgt Ion: 77 Resp: 133831

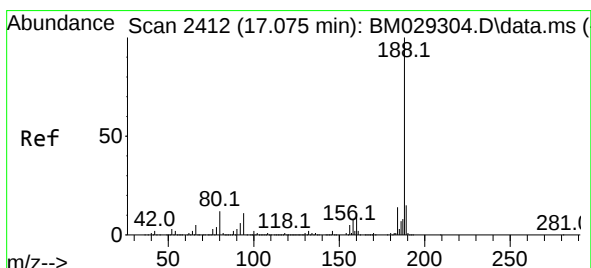
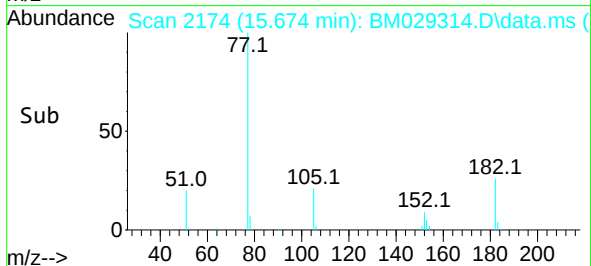
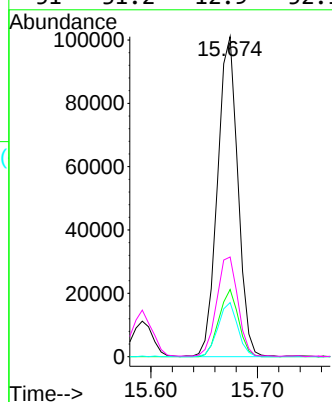
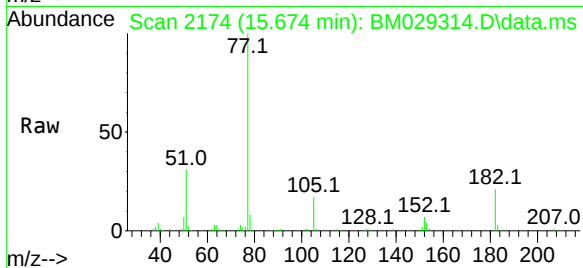
Ion Ratio Lower Upper

77 100

182 21.0 2.3 42.3

105 16.9 0.0 36.4

51 31.2 12.9 52.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.074 min Scan# 2412

Delta R.T. -0.001 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

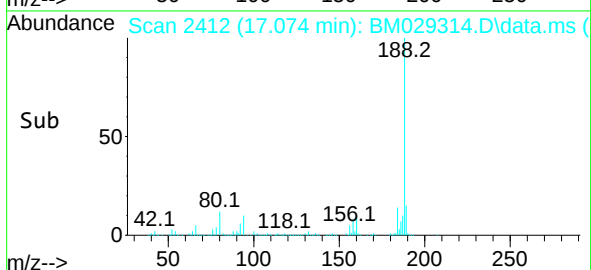
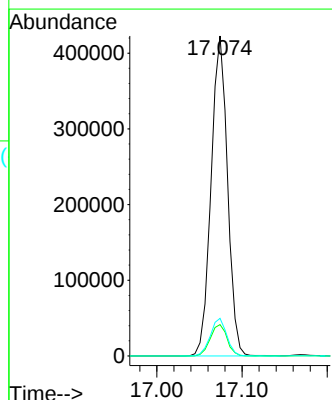
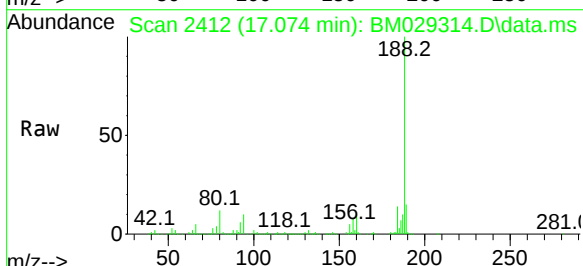
Tgt Ion: 188 Resp: 567101

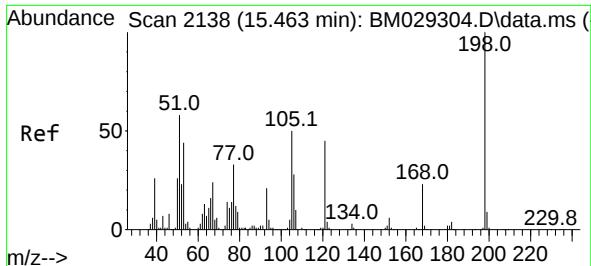
Ion Ratio Lower Upper

188 100

94 9.8 8.1 12.1

80 11.8 9.2 13.8

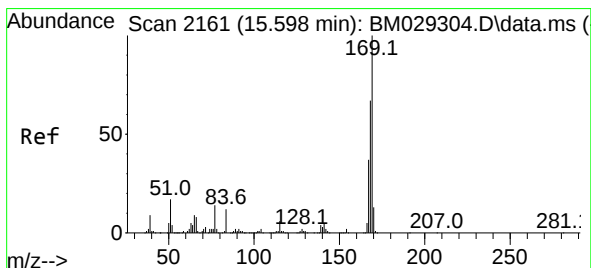
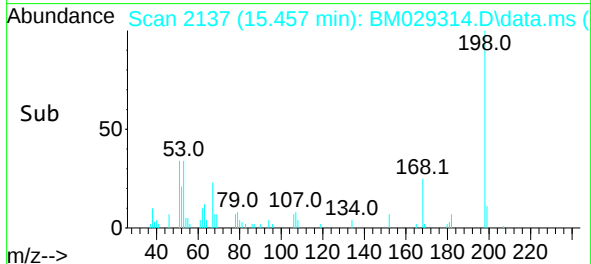
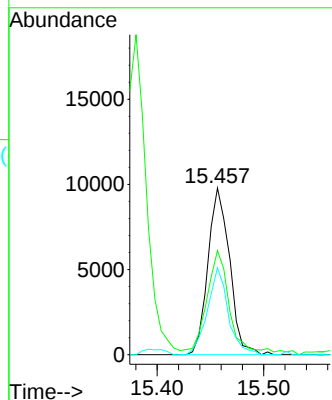
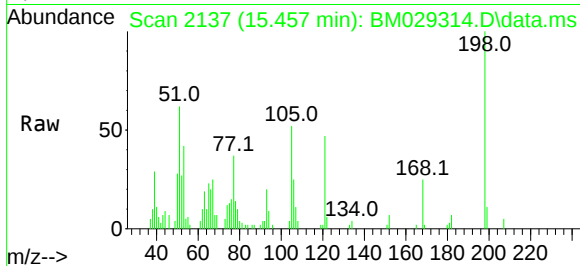




#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.81 ng  
RT: 15.457 min Scan# 2137  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

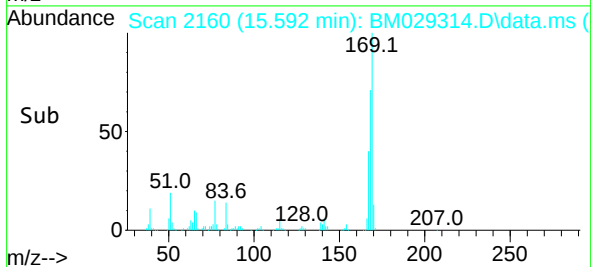
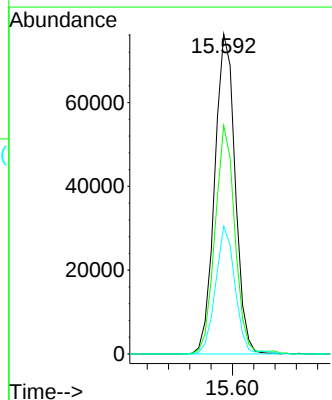
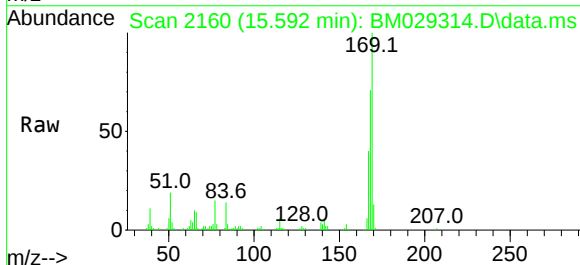
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

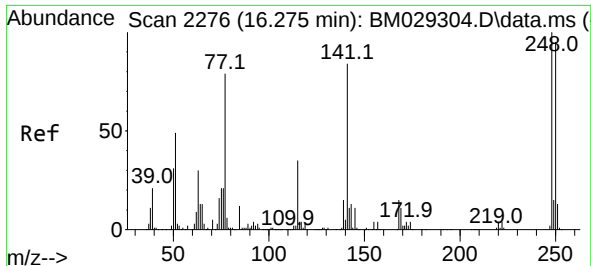
Tgt Ion:198 Resp: 13793  
Ion Ratio Lower Upper  
198 100  
51 62.4 35.1 75.1  
105 52.1 29.4 69.4



#66  
n-Nitrosodiphenylamine  
Concen: 5.41 ng  
RT: 15.592 min Scan# 2160  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:169 Resp: 101507  
Ion Ratio Lower Upper  
169 100  
168 71.4 54.6 81.8  
167 39.9 29.4 44.0

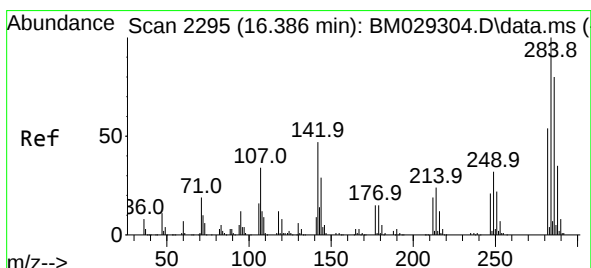
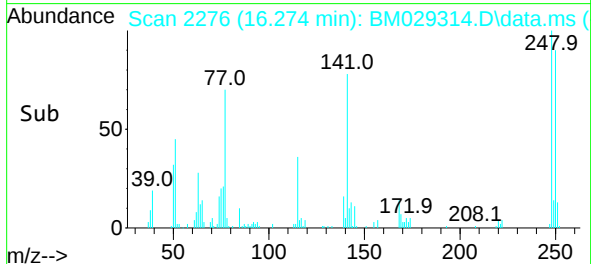
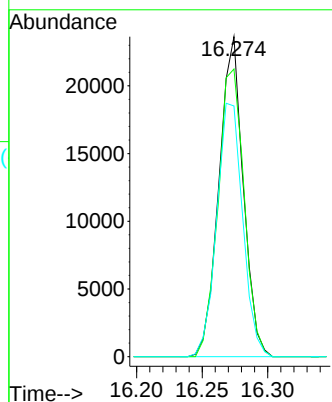
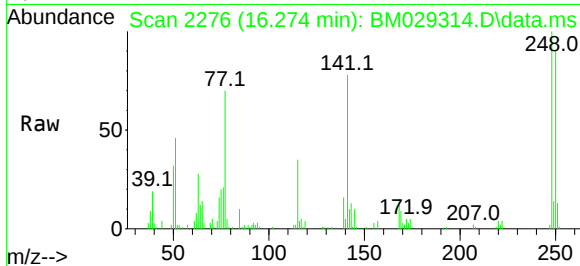




#67  
4-Bromophenyl-phenylether  
Concen: 5.39 ng  
RT: 16.274 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

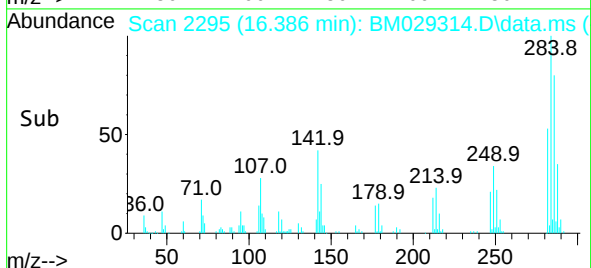
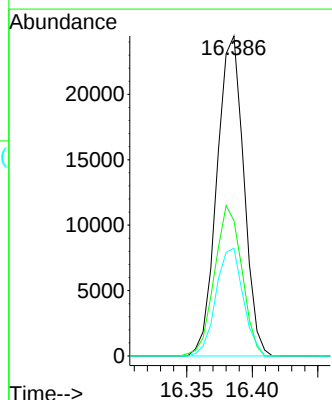
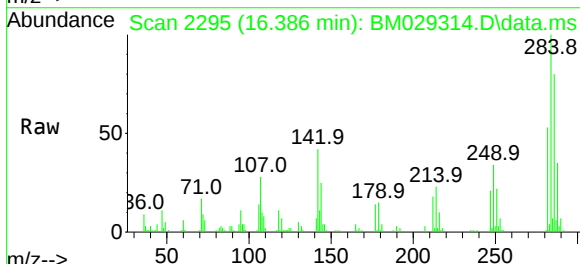
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

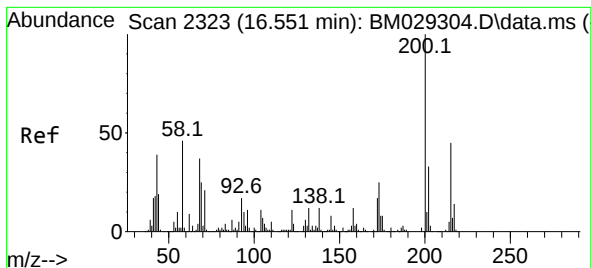
Tgt Ion:248 Resp: 30346  
Ion Ratio Lower Upper  
248 100  
250 89.9 78.4 117.6  
141 78.4 67.1 100.7



#68  
Hexachlorobenzene  
Concen: 5.61 ng  
RT: 16.386 min Scan# 2295  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:284 Resp: 34730  
Ion Ratio Lower Upper  
284 100  
142 42.3 33.4 50.2  
249 33.7 25.9 38.9





#69

Atrazine

Concen: 4.79 ng

RT: 16.545 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

Tgt Ion:200 Resp: 29968

Ion Ratio Lower Upper

200 100

173 21.2 6.1 46.1

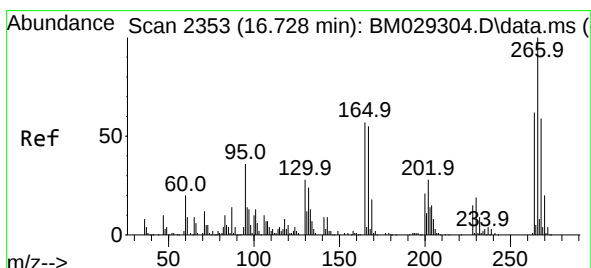
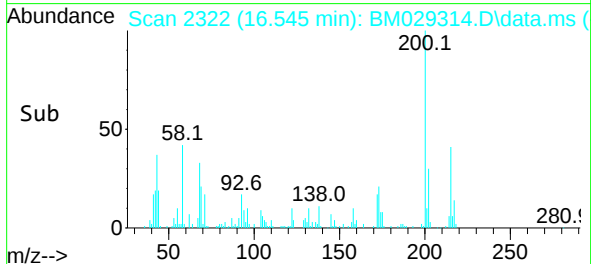
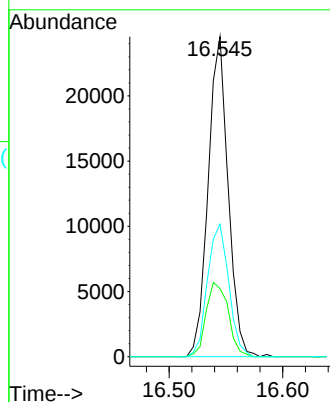
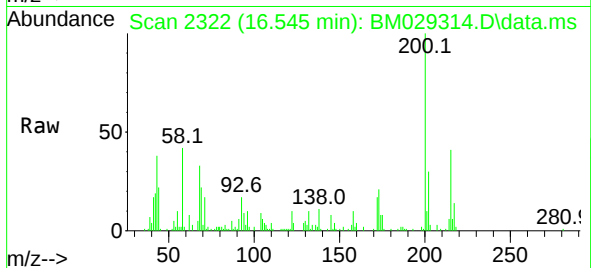
215 41.4 23.8 63.8

Instrument :

BNA\_M

ClientSampleId :

LOQ-WATER-02-QT1-2021



#70

Pentachlorophenol

Concen: 4.31 ng

RT: 16.727 min Scan# 2353

Delta R.T. -0.001 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

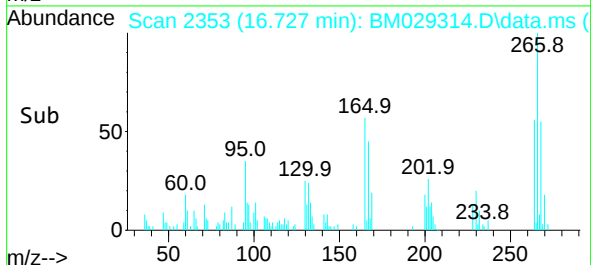
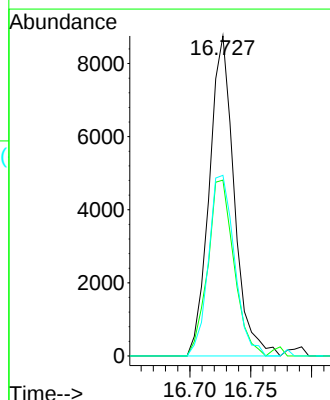
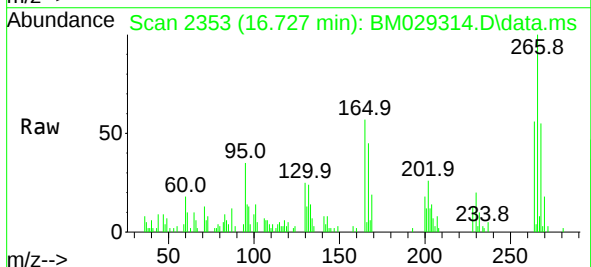
Tgt Ion:266 Resp: 12461

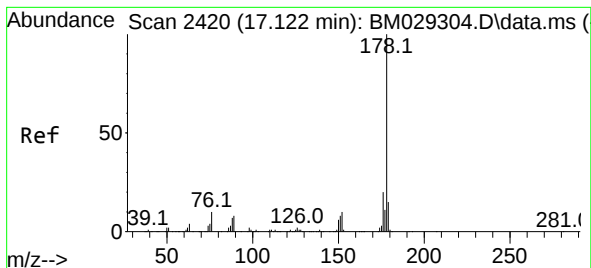
Ion Ratio Lower Upper

266 100

268 54.9 52.2 78.2

264 56.5 50.9 76.3

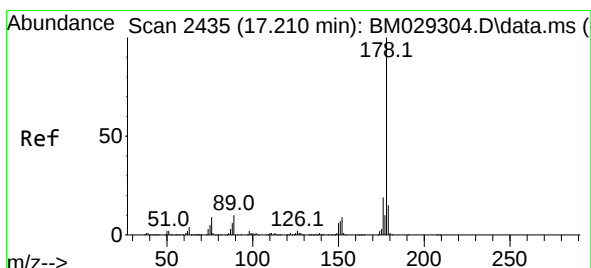
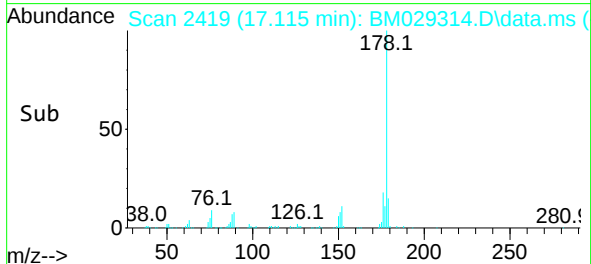
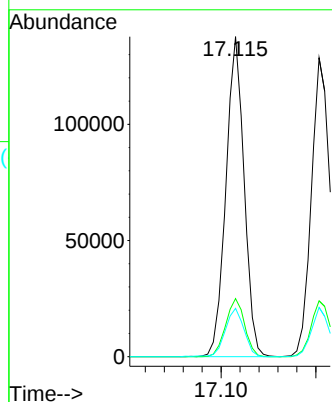
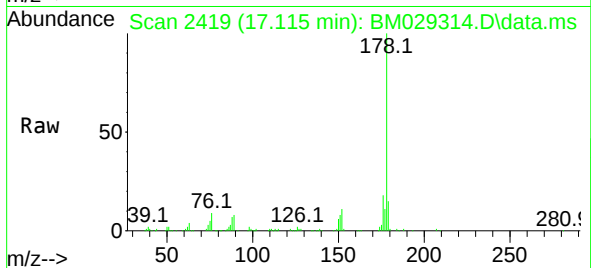




#71  
Phenanthrene  
Concen: 5.60 ng  
RT: 17.115 min Scan# 2419  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

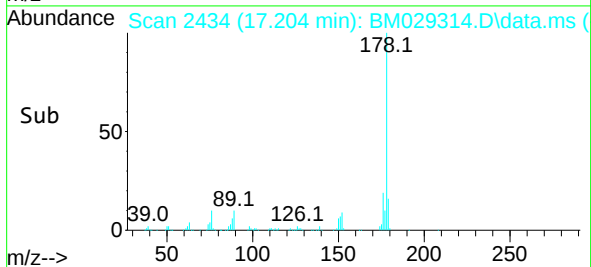
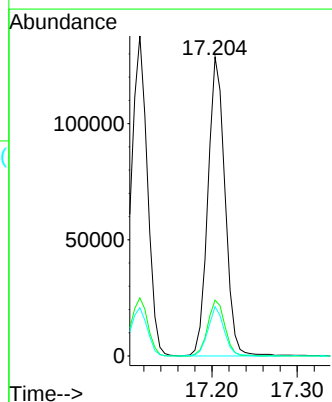
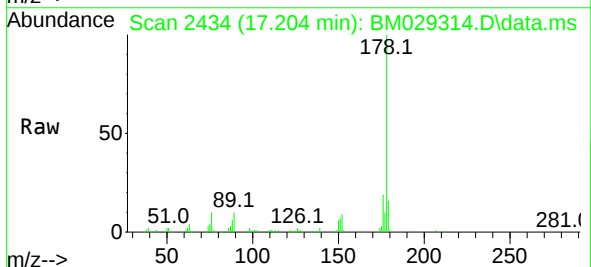
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

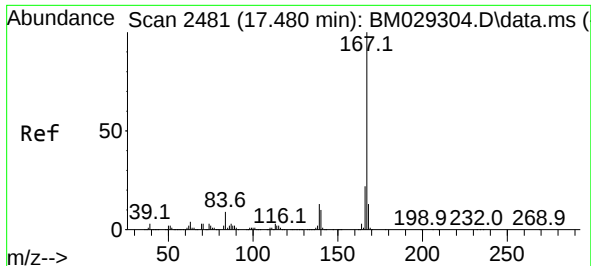
Tgt Ion:178 Resp: 183679  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.7 23.5  
179 15.1 11.9 17.9



#72  
Anthracene  
Concen: 5.54 ng  
RT: 17.204 min Scan# 2434  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:178 Resp: 179305  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.9 22.3  
179 16.5 12.1 18.1

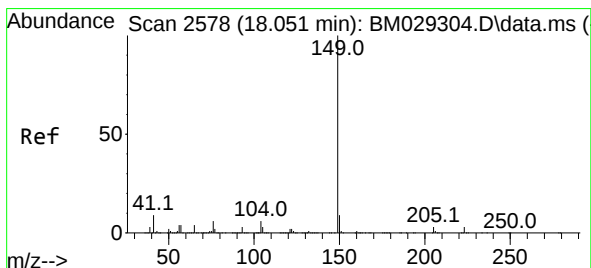
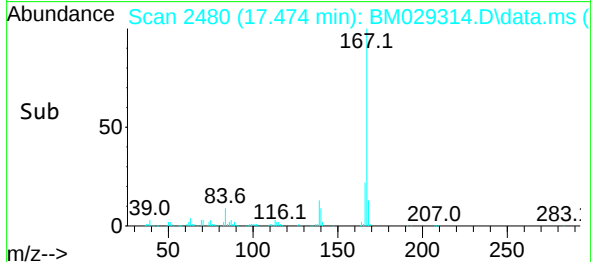
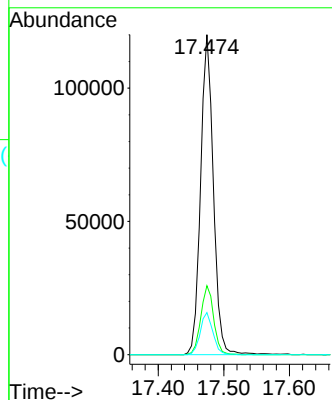
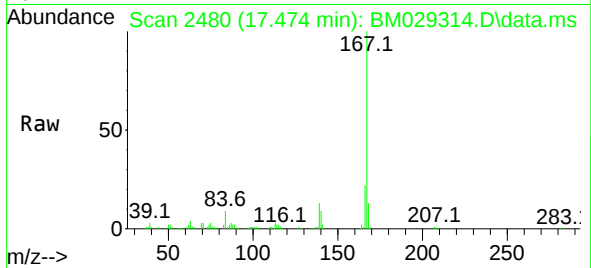




#73  
Carbazole  
Concen: 5.16 ng  
RT: 17.474 min Scan# 2480  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

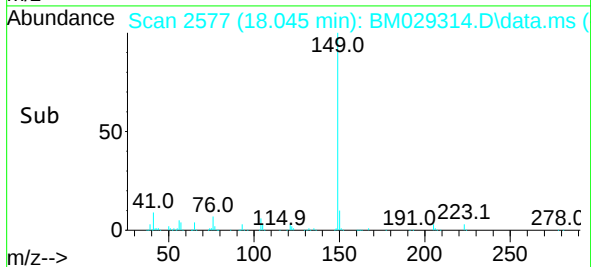
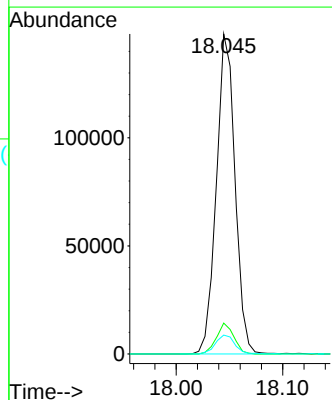
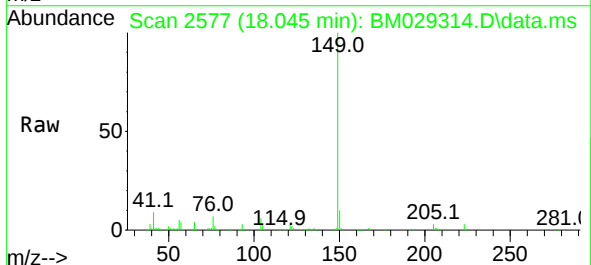
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

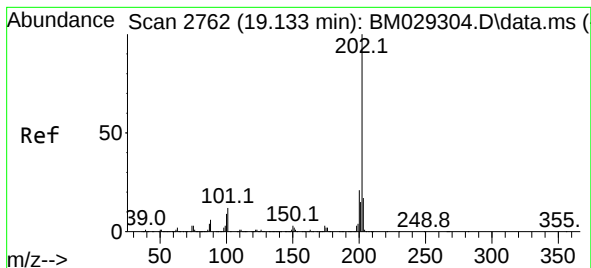
Tgt Ion:167 Resp: 163185  
Ion Ratio Lower Upper  
167 100  
166 21.5 17.5 26.3  
139 13.1 10.6 15.8



#74  
Di-n-butylphthalate  
Concen: 4.95 ng  
RT: 18.045 min Scan# 2577  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:149 Resp: 179594  
Ion Ratio Lower Upper  
149 100  
150 9.6 7.3 10.9  
104 5.9 4.6 6.8

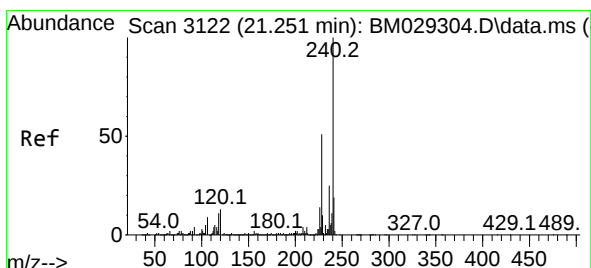
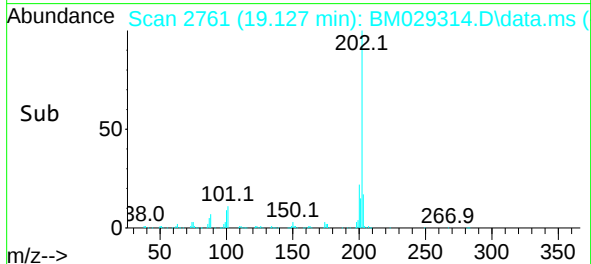
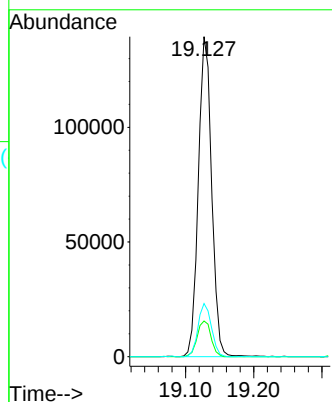
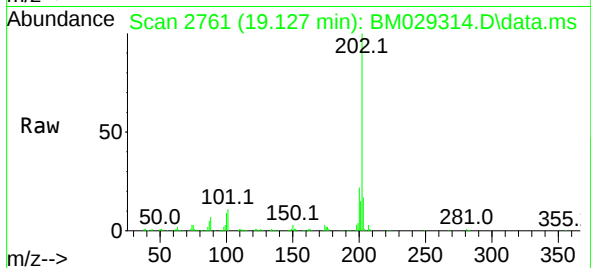




#75  
Fluoranthene  
Concen: 5.16 ng  
RT: 19.127 min Scan# 2761  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

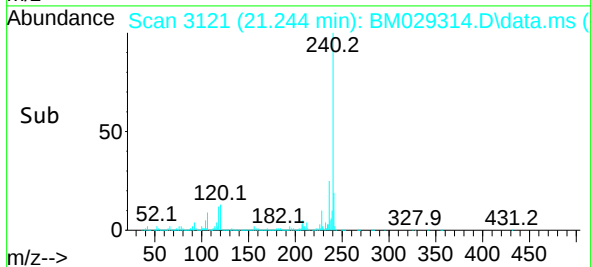
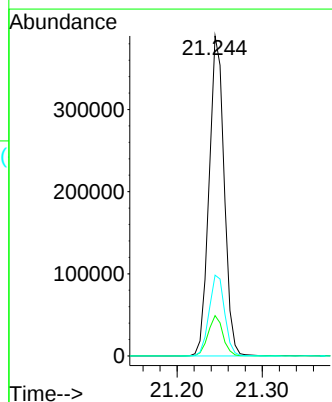
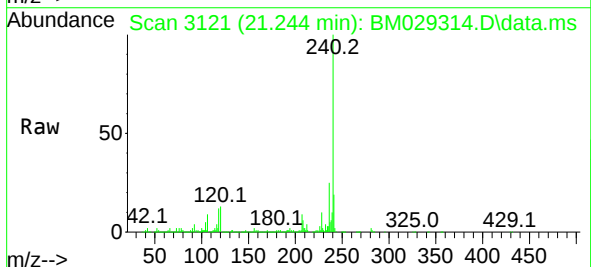
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

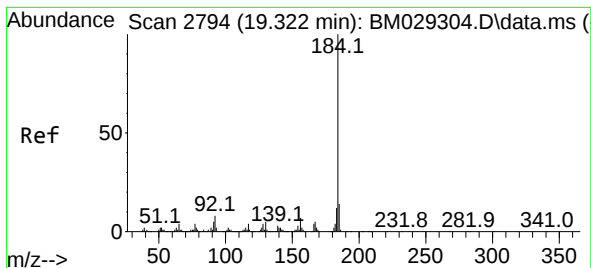
Tgt Ion:202 Resp: 188542  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 31.5  
203 16.6 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.244 min Scan# 3121  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:240 Resp: 479537  
Ion Ratio Lower Upper  
240 100  
120 12.6 9.0 13.6  
236 25.2 20.3 30.5





#77

Benzidine

Concen: 4.09 ng

RT: 19.315 min Scan# 2793

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

Tgt Ion:184 Resp: 63624

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

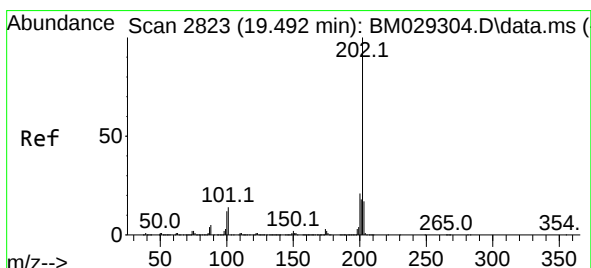
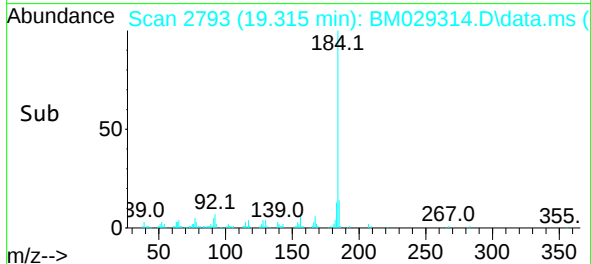
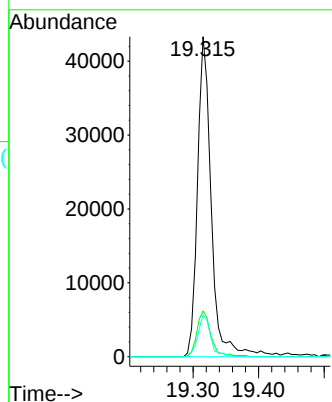
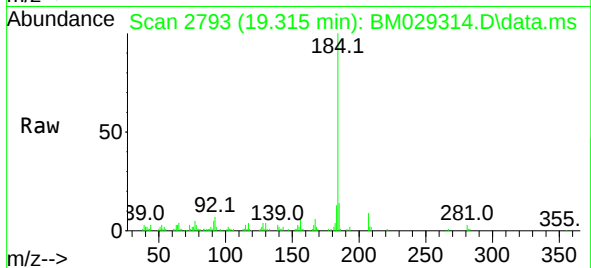
183 13.1 9.8 14.6

Instrument :

BNA\_M

ClientSampleId :

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#78

Pyrene

Concen: 5.87 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

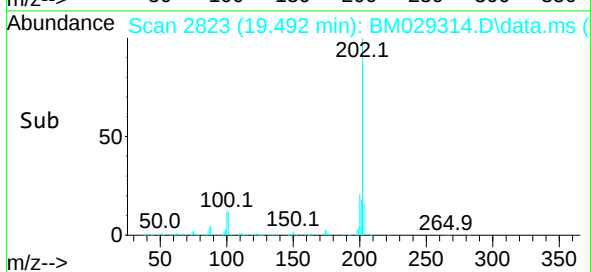
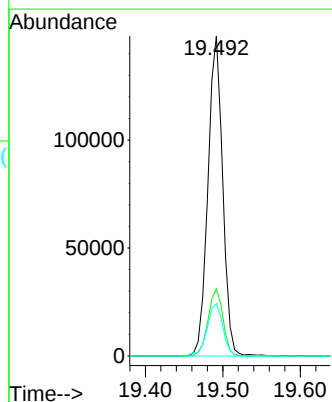
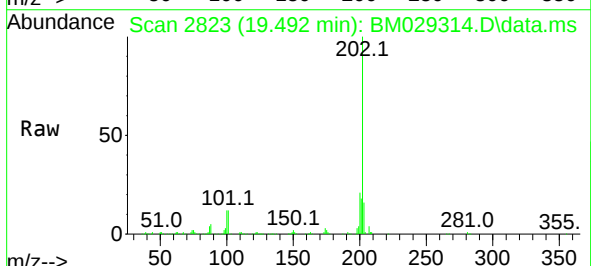
Tgt Ion:202 Resp: 195587

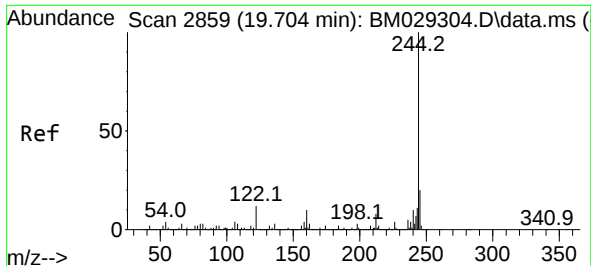
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

203 16.3 14.1 21.1

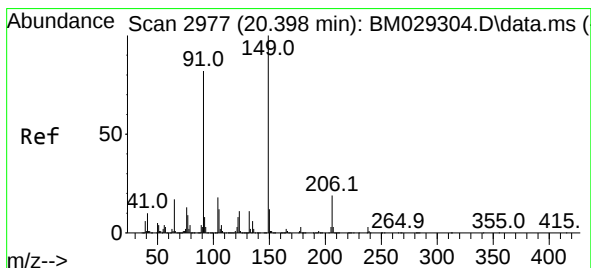
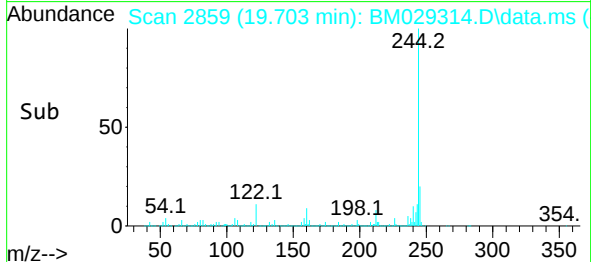
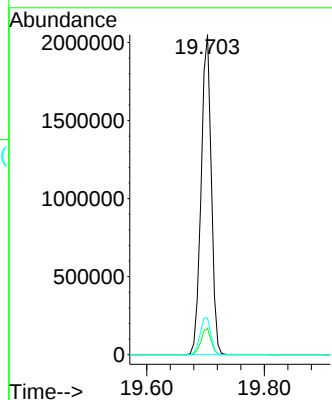
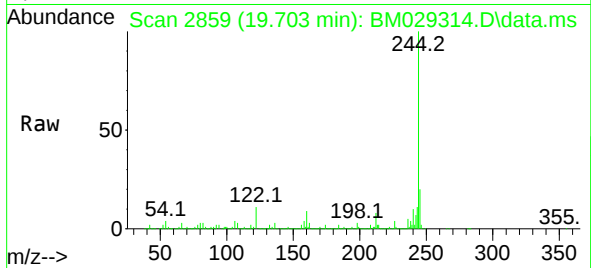




#79  
 Terphenyl-d14  
 Concen: 97.06 ng  
 RT: 19.703 min Scan# 2859  
 Delta R.T. -0.000 min  
 Lab File: BM029314.D  
 Acq: 02 Apr 2021 10:21

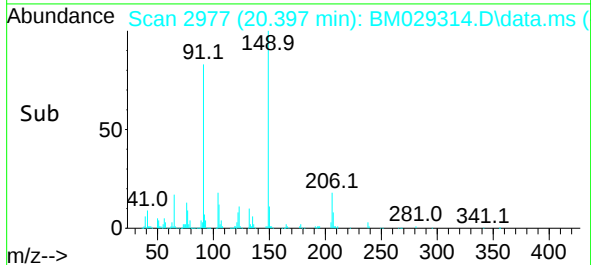
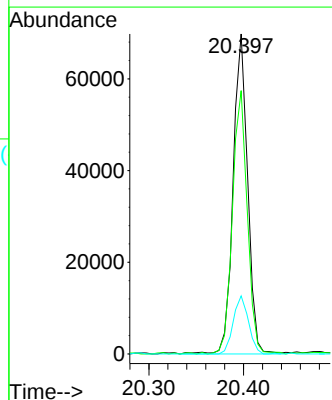
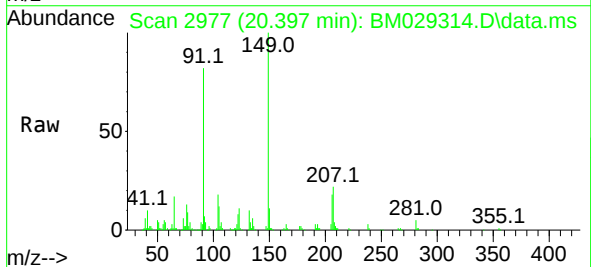
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2021

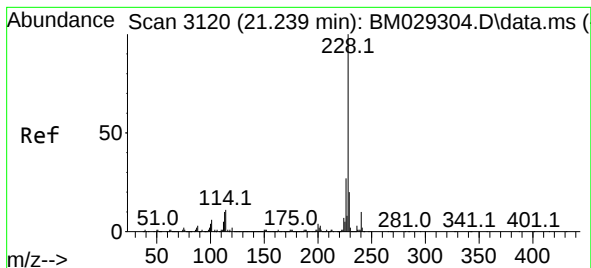
Tgt Ion:244 Resp: 2450481  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 6.5 9.7  
 122 11.5 9.2 13.8



#80  
 Butylbenzylphthalate  
 Concen: 4.97 ng  
 RT: 20.397 min Scan# 2977  
 Delta R.T. -0.000 min  
 Lab File: BM029314.D  
 Acq: 02 Apr 2021 10:21

Tgt Ion:149 Resp: 74552  
 Ion Ratio Lower Upper  
 149 100  
 91 82.3 60.5 90.7  
 206 18.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 5.39 ng

RT: 21.233 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

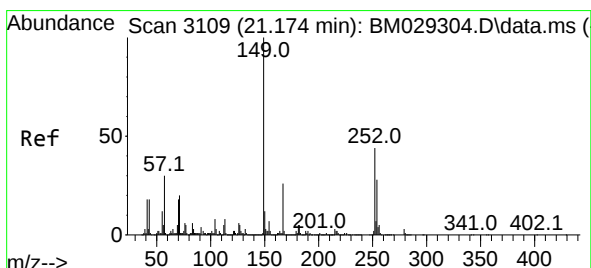
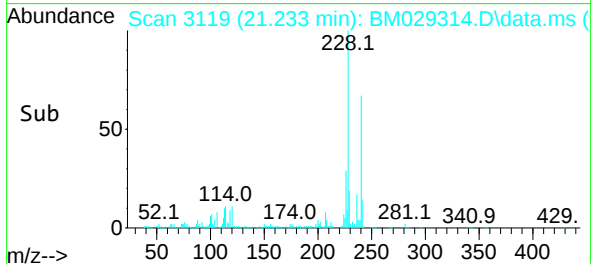
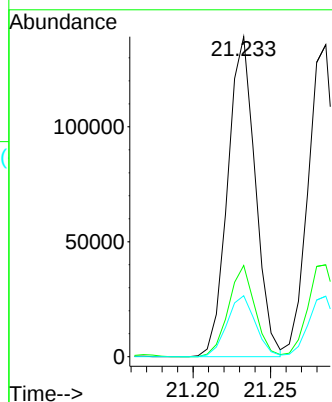
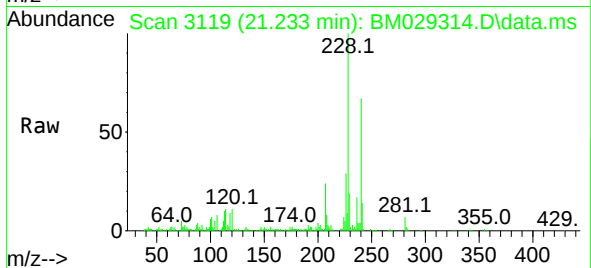
Tgt Ion:228 Resp: 172404

Ion Ratio Lower Upper

228 100

226 28.5 21.9 32.9

229 19.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 5.58 ng

RT: 21.168 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

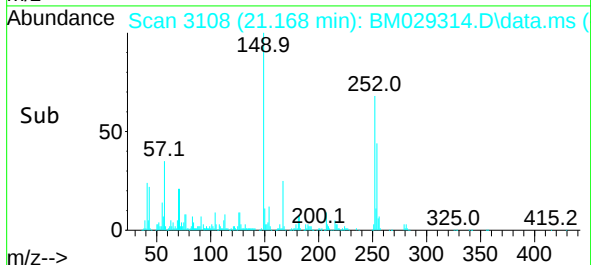
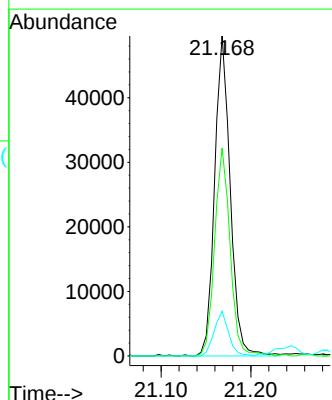
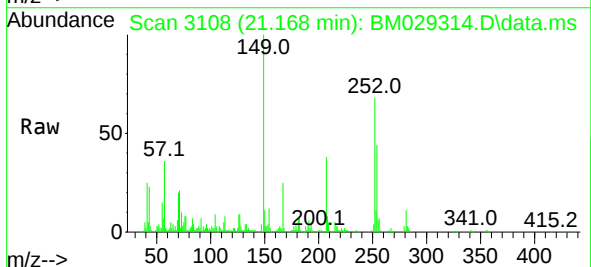
Tgt Ion:252 Resp: 59992

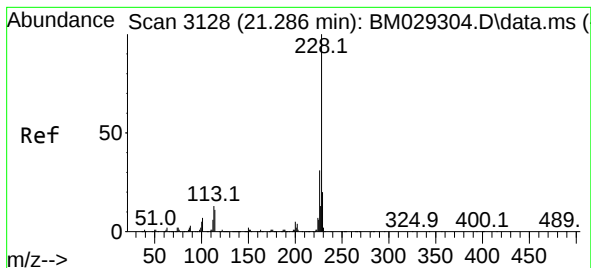
Ion Ratio Lower Upper

252 100

254 65.0 52.6 78.8

126 14.0 10.8 16.2





#83

Chrysene

Concen: 5.43 ng

RT: 21.286 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

Tgt Ion:228 Resp: 170132

Ion Ratio Lower Upper

228 100

226 29.4 24.7 37.1

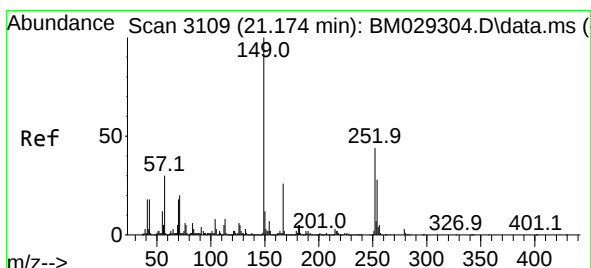
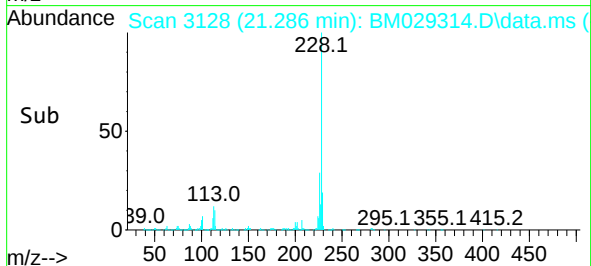
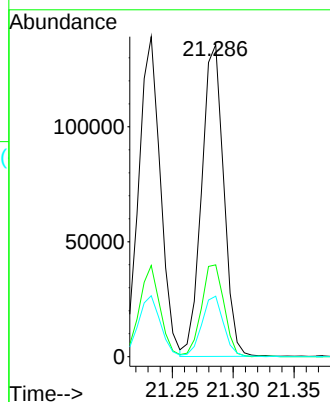
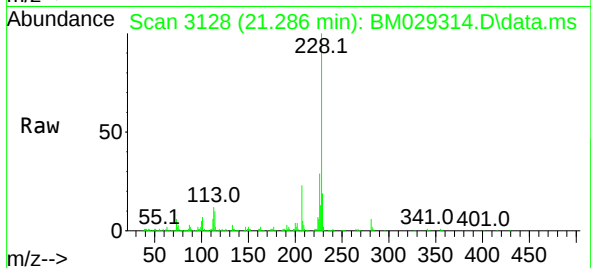
229 19.4 15.8 23.6

Instrument :

BNA\_M

ClientSampleId :

LOQ-WATER-02-QT1-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.12 ng

RT: 21.174 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

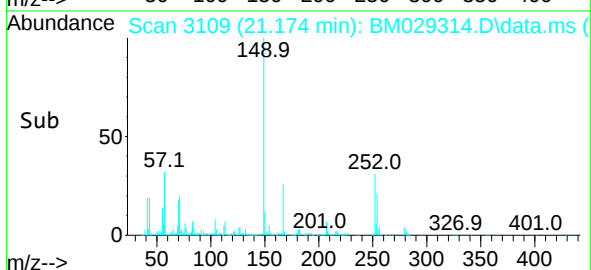
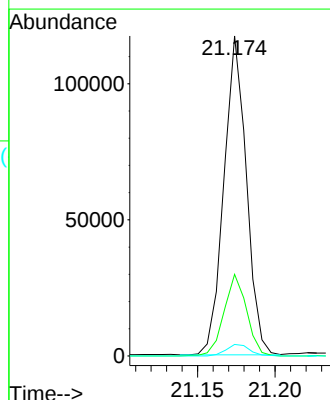
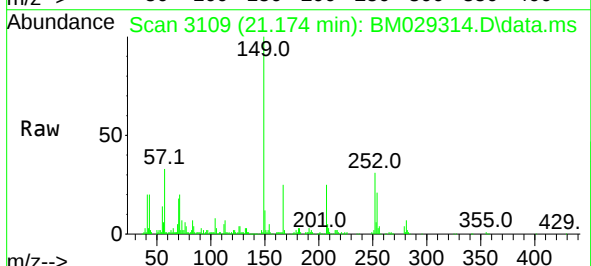
Tgt Ion:149 Resp: 118169

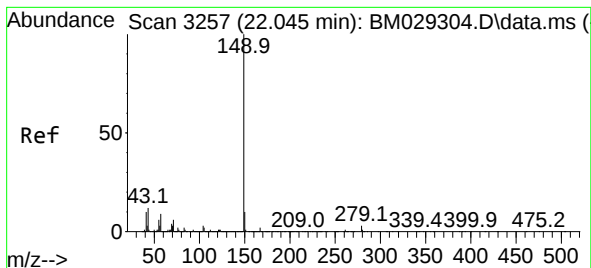
Ion Ratio Lower Upper

149 100

167 25.5 20.6 31.0

279 3.6 3.3 4.9

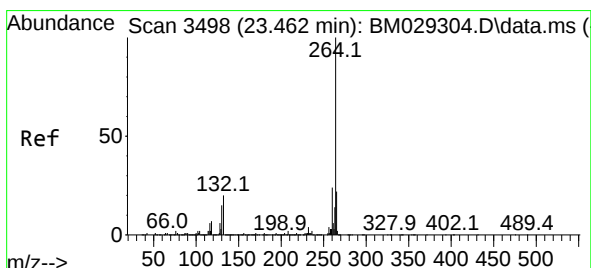
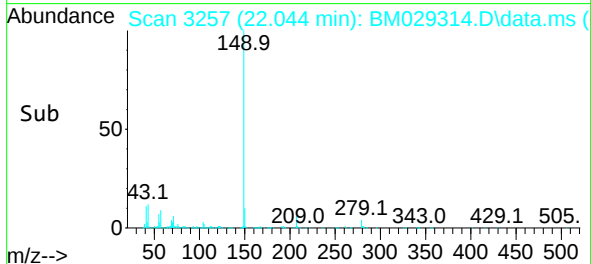
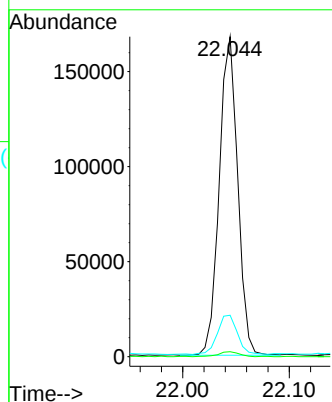
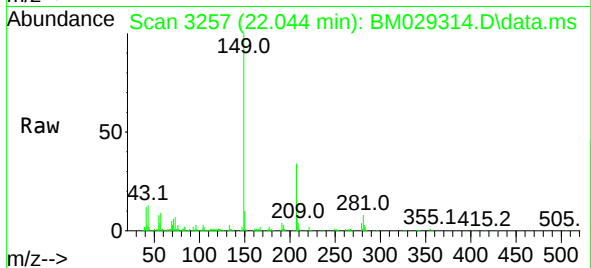




#85  
Di-n-octyl phthalate  
Concen: 5.08 ng  
RT: 22.044 min Scan# 3257  
Delta R.T. -0.000 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

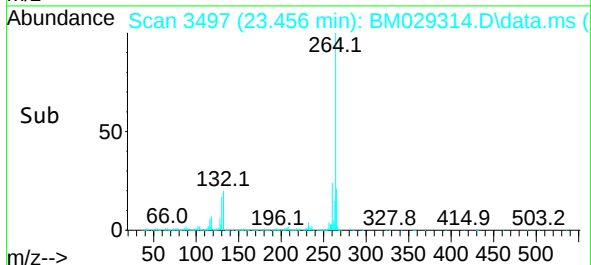
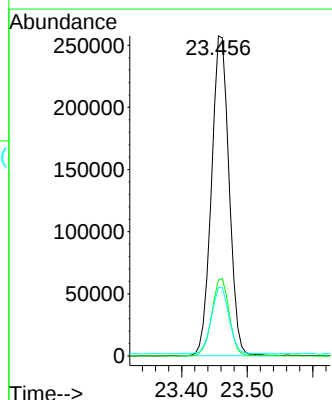
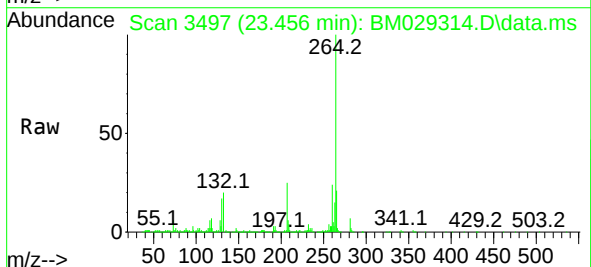
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

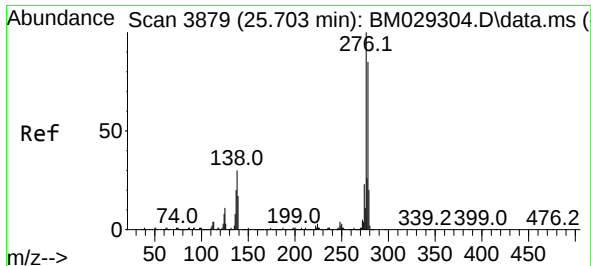
Tgt Ion:149 Resp: 201326  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.3 1.9  
43 13.4 9.8 14.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.456 min Scan# 3497  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:264 Resp: 479818  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.6 29.4  
265 21.4 17.8 26.8

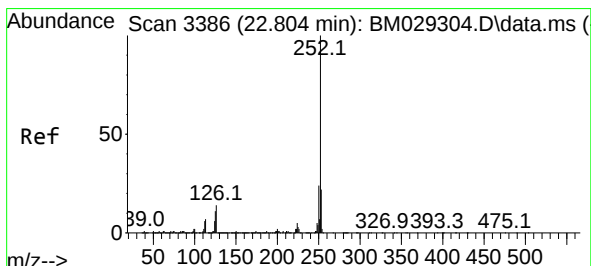
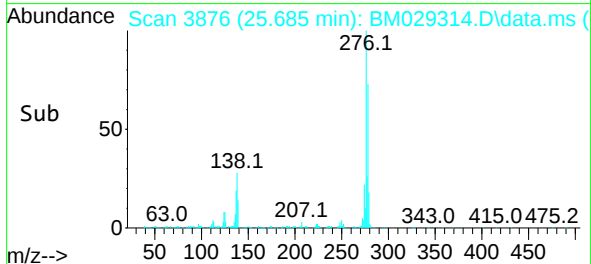
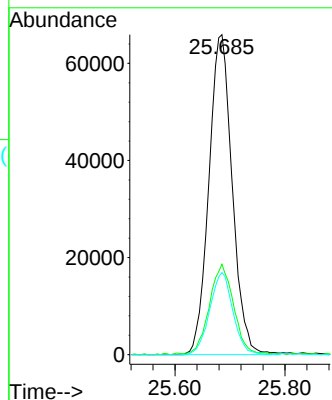
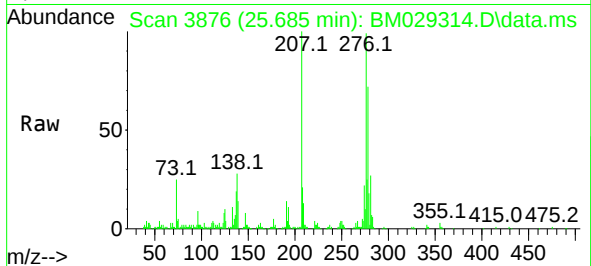




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.50 ng  
RT: 25.685 min Scan# 3876  
Delta R.T. -0.018 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

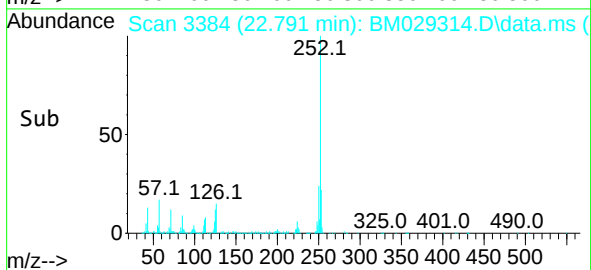
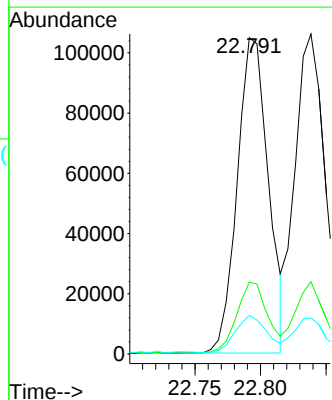
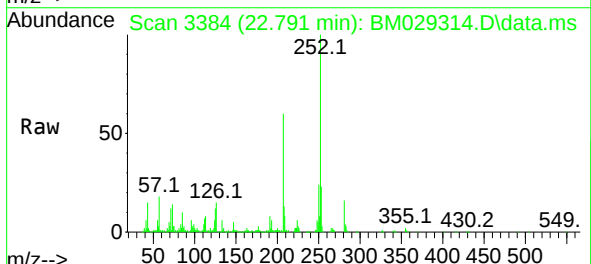
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

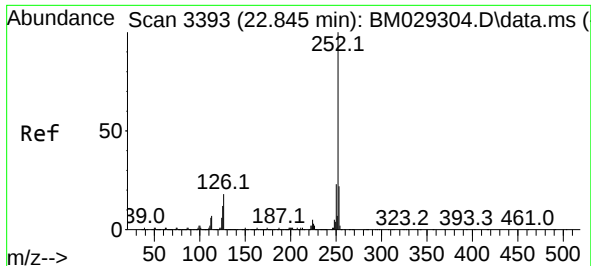
Tgt Ion:276 Resp: 194428  
Ion Ratio Lower Upper  
276 100  
138 29.6 22.6 34.0  
277 25.4 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 5.49 ng  
RT: 22.791 min Scan# 3384  
Delta R.T. -0.012 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:252 Resp: 172905  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.6 26.4  
125 12.2 9.0 13.4

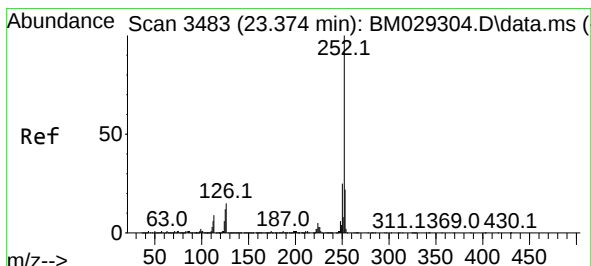
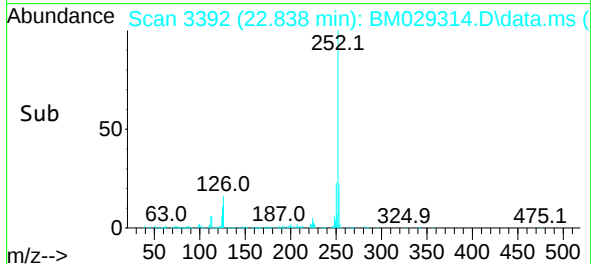
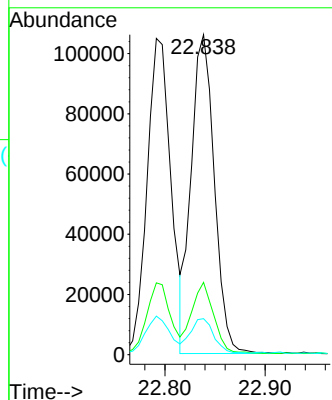
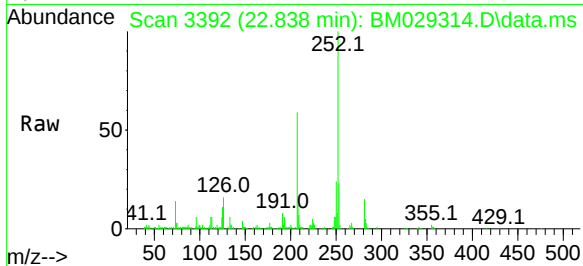




#89  
Benzo(k)fluoranthene  
Concen: 5.64 ng  
RT: 22.838 min Scan# 3392  
Delta R.T. -0.006 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

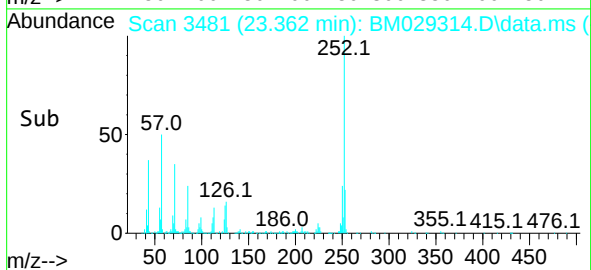
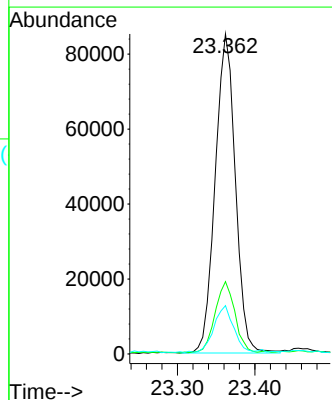
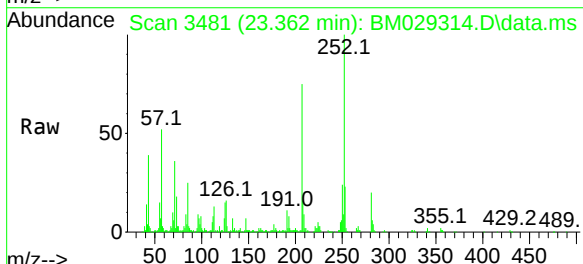
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

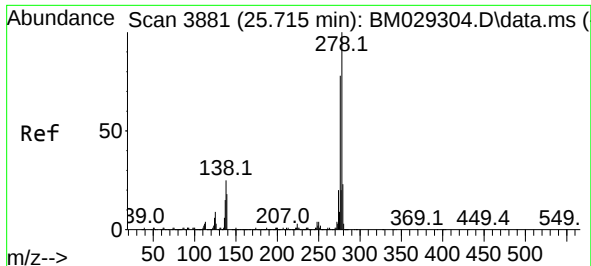
Tgt Ion:252 Resp: 170053  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.6 26.4  
125 11.3 8.7 13.1



#90  
Benzo(a)pyrene  
Concen: 5.35 ng  
RT: 23.362 min Scan# 3481  
Delta R.T. -0.012 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:252 Resp: 154201  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.0 25.4  
125 15.1 9.5 14.3#

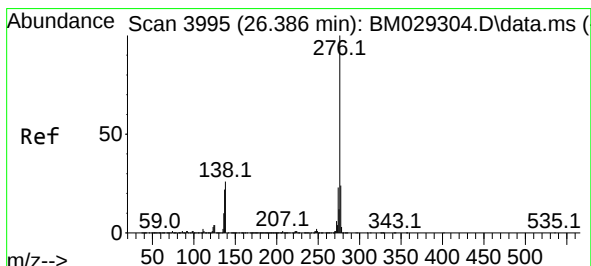
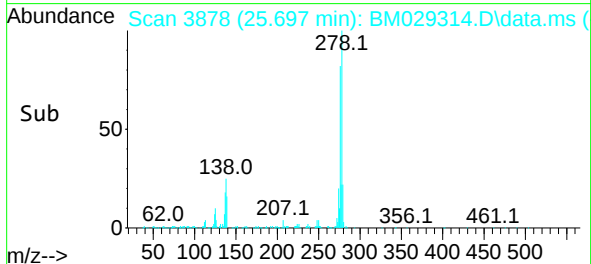
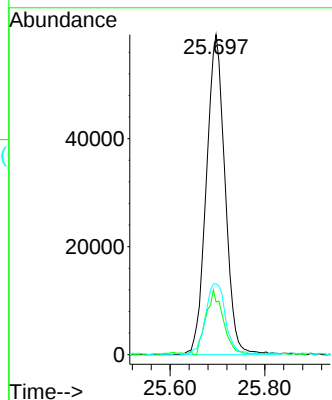
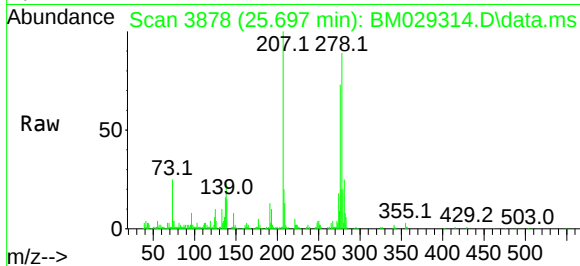




#91  
Dibenzo(a,h)anthracene  
Concen: 5.35 ng  
RT: 25.697 min Scan# 3878  
Delta R.T. -0.018 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

Tgt Ion:278 Resp: 162485  
Ion Ratio Lower Upper  
278 100  
139 16.5 14.8 22.2  
279 22.2 19.3 28.9



#92  
Benzo(g,h,i)perylene  
Concen: 5.45 ng  
RT: 26.362 min Scan# 3991  
Delta R.T. -0.024 min  
Lab File: BM029314.D  
Acq: 02 Apr 2021 10:21

Tgt Ion:276 Resp: 159595  
Ion Ratio Lower Upper  
276 100  
277 23.3 18.7 28.1  
138 23.6 19.0 28.4

