

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100721\  
 Data File : BM032349.D  
 Acq On : 07 Oct 2021 09:58  
 Operator : CG/JU  
 Sample : M3263-02  
 Misc : SFAM-MDL-WATER-02  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-WATER-QT4-2021-08

Quant Time: Oct 07 10:28:14 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM100521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 07 09:34:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.619  | 152  | 281003   | 20.00 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.407 | 136  | 1213818  | 20.00 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.265 | 164  | 786743   | 20.00 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 16.995 | 188  | 1639730  | 20.00 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.159 | 240  | 1629338  | 20.00 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.306 | 264  | 1600148  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8             | 2.960  | 96   | 35792    | 5.11  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.384  | 84   | 391510   | 19.77 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.807  | 99   | 652520   | 27.31 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.948  | 67   | 401526   | 29.27 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.160  | 132  | 520877   | 28.55 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.348  | 113  | 518178   | 26.85 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.772  | 128  | 244511   | 28.55 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.501  | 143  | 262483   | 28.43 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.042 | 165  | 496724   | 27.03 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.542 | 131  | 709138   | 26.16 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.671 | 166  | 1567635  | 28.79 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.960 | 160  | 1796400  | 27.16 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.471 | 143  | 277626   | 25.96 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.254 | 176  | 1338492  | 28.99 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.371 | 200  | 222978   | 23.86 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.089 | 188  | 2013280  | 28.21 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.377 | 212  | 2319439  | 28.30 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.171 | 264  | 2469389  | 30.82 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |       |        |          |
|                               |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane                | 2.996  | 88   | 8217     | 1.08  | ng/uL  | 91       |
| 5) Pyridine                   | 3.413  | 79   | 75950    | 3.88  | ng/ul# | 83       |
| 6) Benzaldehyde               | 6.748  | 77   | 50941    | 4.53  | ng/ul  | 99       |
| 8) Phenol                     | 6.831  | 94   | 88956    | 3.67  | ng/ul  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.036  | 93   | 72607    | 3.81  | ng/ul  | 98       |
| 12) 2-Chlorophenol            | 7.189  | 128  | 69040    | 3.66  | ng/ul  | 97       |
| 13) 2-Methylphenol            | 8.083  | 108  | 61368    | 3.31  | ng/ul  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.154  | 45   | 88516    | 3.75  | ng/ul  | 98       |
| 16) Acetophenone              | 8.436  | 105  | 106534   | 3.77  | ng/ul  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.431  | 70   | 50554    | 3.62  | ng/ul  | 97       |
| 18) 4-Methylphenol            | 8.407  | 108  | 69661    | 3.58  | ng/ul  | 92       |
| 19) Hexachloroethane          | 8.707  | 117  | 27538    | 3.67  | ng/ul  | 98       |
| 22) Nitrobenzene              | 8.813  | 77   | 71948    | 3.54  | ng/ul  | 100      |
| 23) Isophorone                | 9.336  | 82   | 125804   | 3.21  | ng/ul  | 100      |
| 25) 2-Nitrophenol             | 9.530  | 139  | 35739    | 3.54  | ng/ul  | 96       |
| 26) 2,4-Dimethylphenol        | 9.601  | 107  | 71321    | 3.31  | ng/ul  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.819  | 93   | 91317    | 3.51  | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.066 | 162  | 64937    | 3.59  | ng/ul  | 93       |
| 30) Naphthalene               | 10.460 | 128  | 237964   | 3.83  | ng/ul  | 100      |
| 32) 4-Chloroaniline           | 10.566 | 127  | 96860    | 3.56  | ng/ul  | 98       |
| 33) Hexachlorobutadiene       | 10.766 | 225  | 42236    | 3.62  | ng/ul  | 98       |
| 34) Caprolactam               | 11.289 | 113  | 28384    | 4.35  | ng/ul  | 93       |
| 35) 4-Chloro-3-methylphenol   | 11.707 | 107  | 63228    | 3.18  | ng/ul  | 99       |
| 36) 2-Methylnaphthalene       | 12.071 | 142  | 159743   | 3.78  | ng/ul  | 100      |

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 QLast Update : Thu Oct 07 09:34:26 2021  
 Response via : Initial Calibration

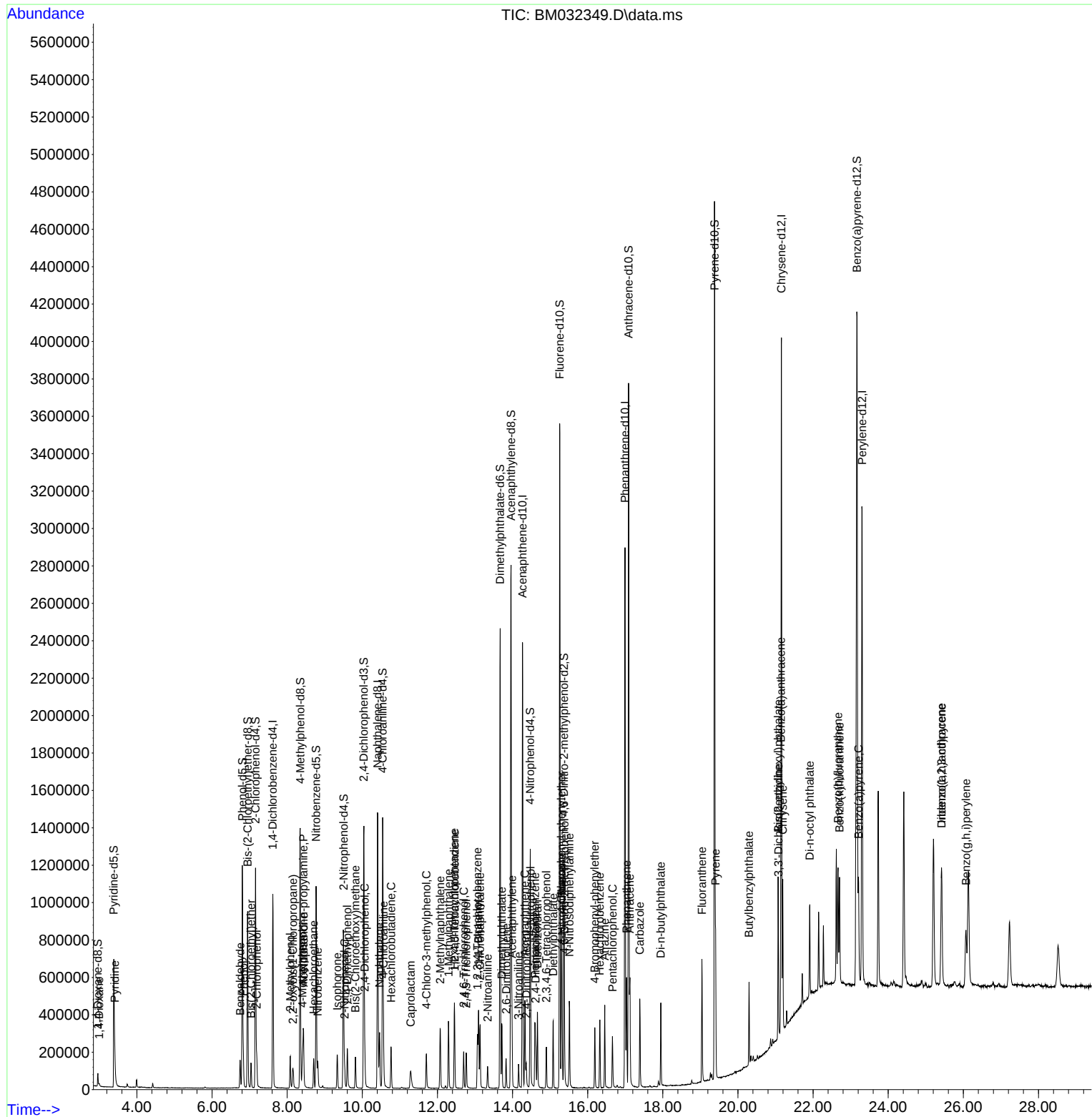
| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.295 | 142  | 161684   | 3.75 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.460 | 216  | 85150    | 3.93 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.448 | 237  | 53304    | 4.22 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.701 | 196  | 44266    | 3.19 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.766 | 196  | 47096    | 3.09 | ng/ul  | 100      |
| 43) 1,1'-Biphenyl             | 13.095 | 154  | 213255   | 3.78 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.136 | 162  | 159257   | 3.70 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.336 | 65   | 31739    | 2.76 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 13.713 | 163  | 204322   | 3.75 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.830 | 165  | 27630    | 2.72 | ng/ul  | 98       |
| 50) Acenaphthylene            | 13.983 | 152  | 258049   | 3.69 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.160 | 138  | 29507    | 2.78 | ng/ul  | 91       |
| 52) Acenaphthene              | 14.330 | 153  | 179559   | 3.89 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.365 | 184  | 24870    | 3.80 | ng/ul  | 90       |
| 55) 4-Nitrophenol             | 14.483 | 109  | 29763    | 3.45 | ng/ul  | 90       |
| 56) Dibenzofuran              | 14.665 | 168  | 262794   | 3.92 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.618 | 165  | 45492    | 3.03 | ng/ul  | 90       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.901 | 232  | 41254    | 3.33 | ng/ul  | 95       |
| 59) Diethylphthalate          | 15.083 | 149  | 191666   | 3.52 | ng/ul  | 100      |
| 61) Fluorene                  | 15.312 | 166  | 210471   | 4.09 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.301 | 204  | 104480   | 4.02 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.318 | 138  | 30102    | 3.07 | ng/ul  | 93       |
| 66) 4,6-Dinitro-2-methylph... | 15.383 | 198  | 29742    | 3.24 | ng/ul# | 67       |
| 67) N-Nitrosodiphenylamine    | 15.512 | 169  | 169768   | 3.71 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.189 | 248  | 55662    | 3.52 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.324 | 284  | 68214    | 3.75 | ng/ul  | 99       |
| 70) Atrazine                  | 16.454 | 200  | 68924    | 3.99 | ng/ul  | 100      |
| 71) Pentachlorophenol         | 16.659 | 266  | 44280    | 4.04 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.036 | 178  | 332497   | 3.93 | ng/ul  | 99       |
| 74) Anthracene                | 17.124 | 178  | 322420   | 3.79 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.066 | 216  | 82940    | 3.60 | ng/uL  | 100      |
| 76) Pentachlorobenzene        | 14.601 | 250  | 84479    | 3.69 | ng/uL  | 98       |
| 77) Carbazole                 | 17.389 | 167  | 276975   | 3.65 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 17.948 | 149  | 283507   | 3.24 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.042 | 202  | 374455   | 3.70 | ng/ul  | 99       |
| 82) Pyrene                    | 19.406 | 202  | 413185   | 3.98 | ng/ul  | 100      |
| 83) Butylbenzylphthalate      | 20.294 | 149  | 111821   | 2.84 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.077 | 252  | 99568    | 3.37 | ng/ul  | 95       |
| 85) Benzo(a)anthracene        | 21.141 | 228  | 367747   | 3.74 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.071 | 149  | 167931   | 3.06 | ng/ul  | 99       |
| 87) Chrysene                  | 21.194 | 228  | 383273   | 3.96 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 21.912 | 149  | 265901   | 2.92 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.665 | 252  | 383332   | 3.94 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 22.706 | 252  | 368313   | 4.17 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.212 | 252  | 338224   | 3.67 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 25.418 | 276  | 389559   | 3.83 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 25.424 | 278  | 327007   | 3.74 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 26.071 | 276  | 330982   | 3.72 | ng/ul  | 99       |

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

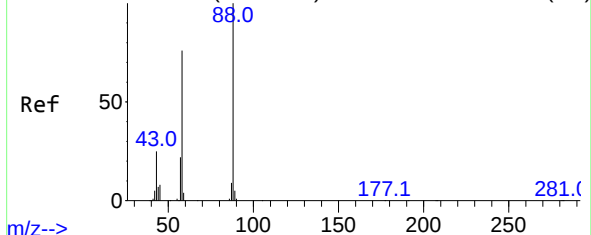
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100721\  
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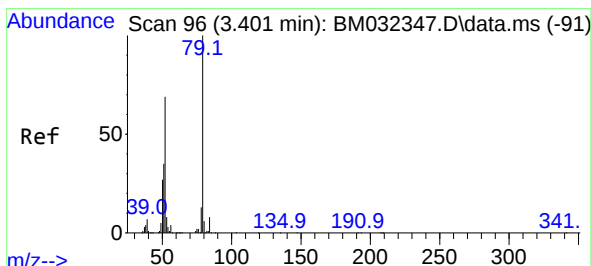
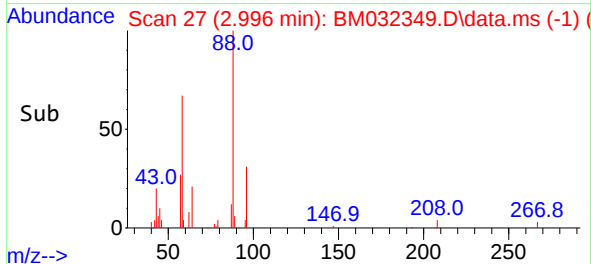
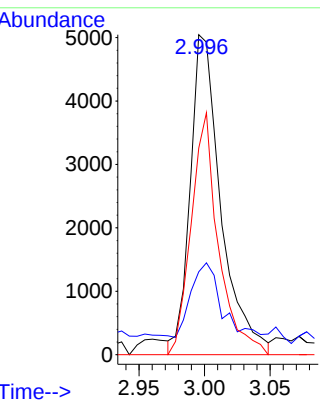
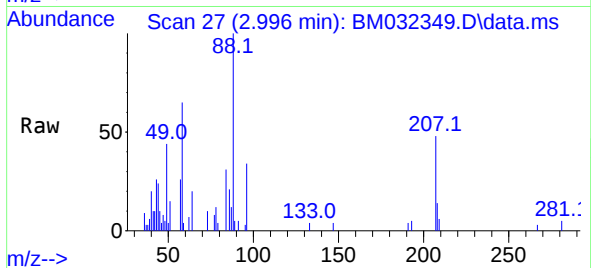


Abundance Scan 27 (2.996 min): BM032347.D\data.ms (-22)



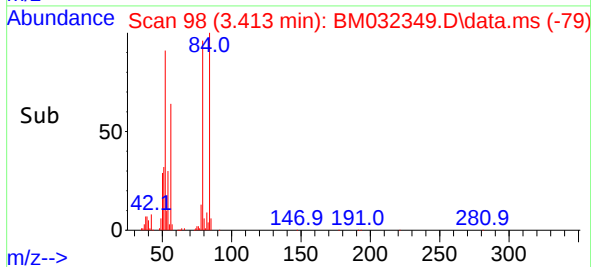
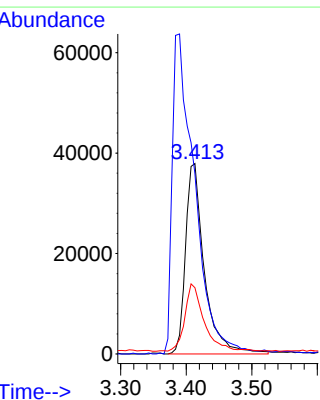
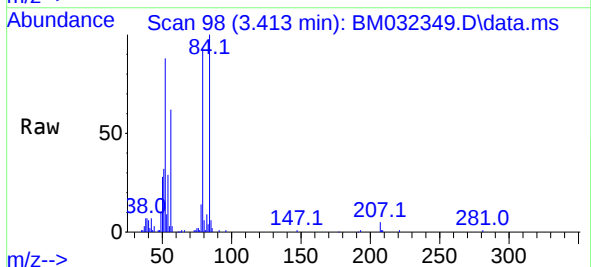
#2  
1,4-Dioxane  
Concen: 1.08 ng/uL  
RT: 2.996 min Scan# 27  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 8217  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 25.9  | 22.2  | 33.2  |
| 58       | 64.6  | 59.5  | 89.3  |

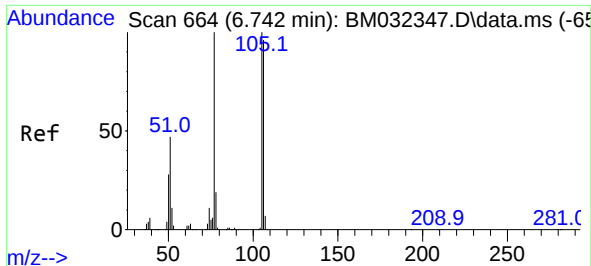


#5  
Pyridine  
Concen: 3.88 ng/uL  
RT: 3.413 min Scan# 98  
Delta R.T. 0.012 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 75950 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 94.7  | 59.4  | 89.0# |
| 51       | 34.8  | 28.1  | 42.1  |



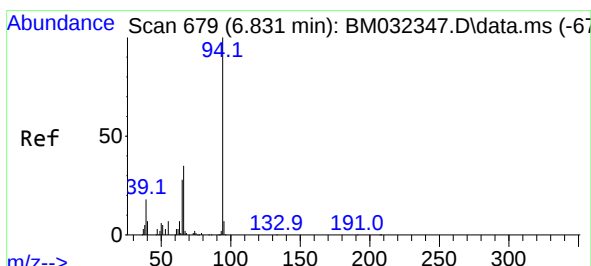
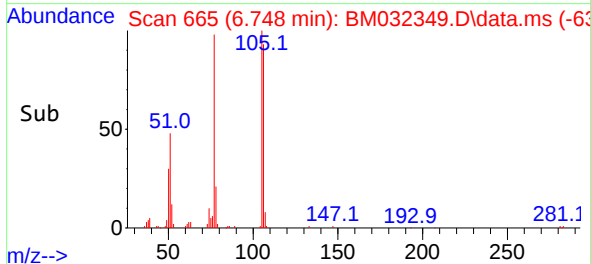
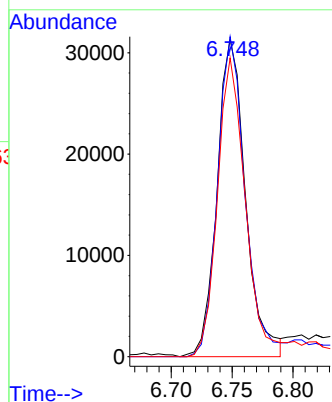
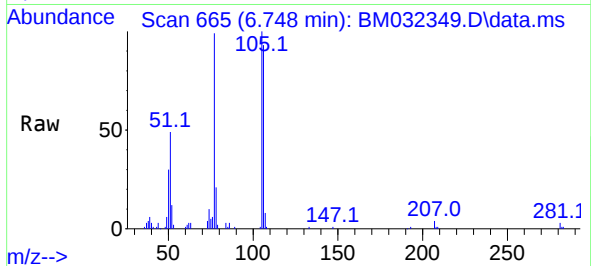
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08



#6  
Benzaldehyde  
Concen: 4.53 ng/ul  
RT: 6.748 min Scan# 665  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

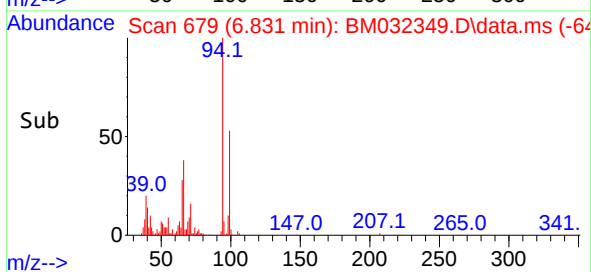
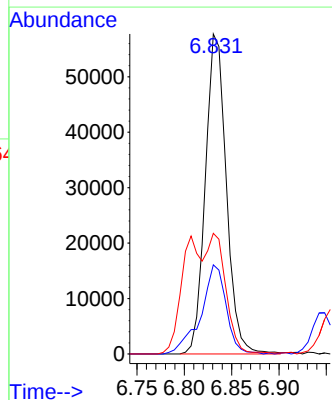
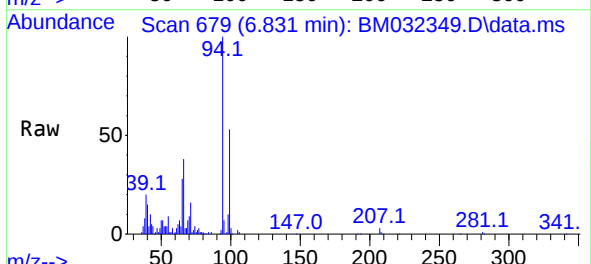
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

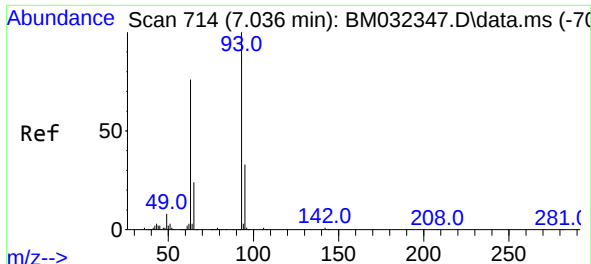
Tgt Ion: 77 Resp: 50941  
Ion Ratio Lower Upper  
77 100  
105 100.9 79.5 119.3  
106 94.2 75.7 113.5



#8  
Phenol  
Concen: 3.67 ng/ul  
RT: 6.831 min Scan# 679  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

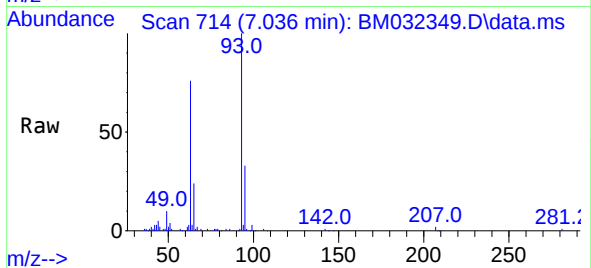
Tgt Ion: 94 Resp: 88956  
Ion Ratio Lower Upper  
94 100  
65 27.8 22.3 33.5  
66 37.7 29.5 44.3



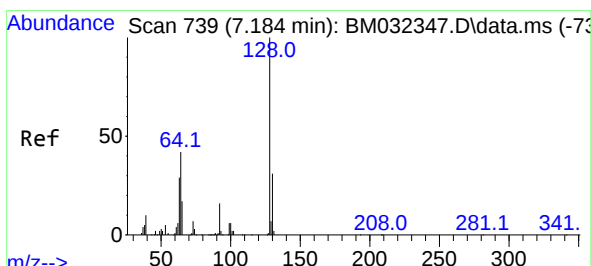
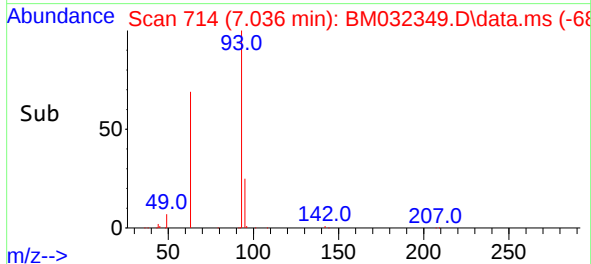
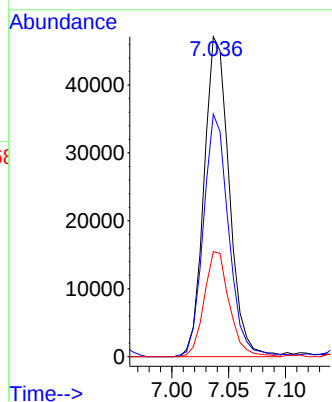


#10  
Bis(2-Chloroethyl)ether  
Concen: 3.81 ng/ul  
RT: 7.036 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

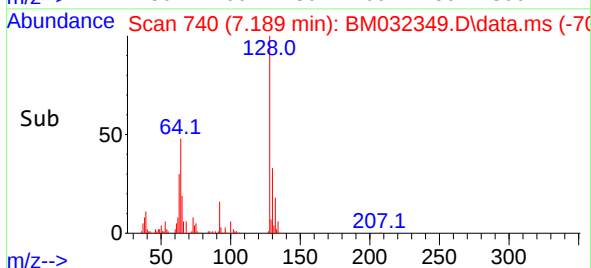
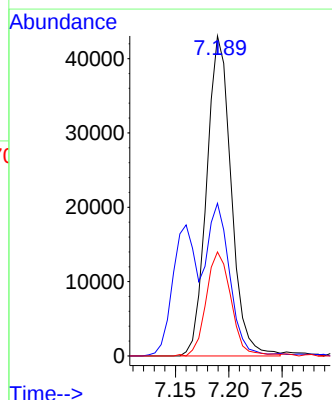
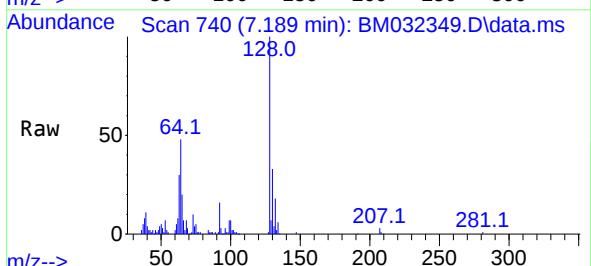


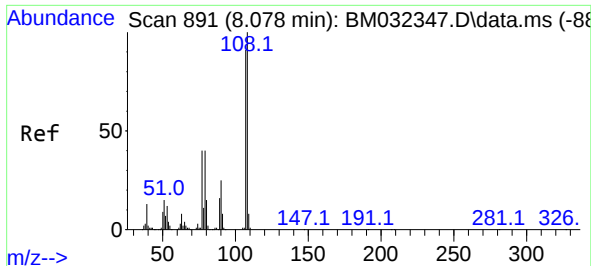
Tgt Ion: 93 Resp: 72607  
Ion Ratio Lower Upper  
93 100  
63 75.8 59.1 88.7  
95 32.8 26.0 39.0



#12  
2-Chlorophenol  
Concen: 3.66 ng/ul  
RT: 7.189 min Scan# 740  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:128 Resp: 69040  
Ion Ratio Lower Upper  
128 100  
64 47.7 36.2 54.4  
130 32.5 26.6 39.8

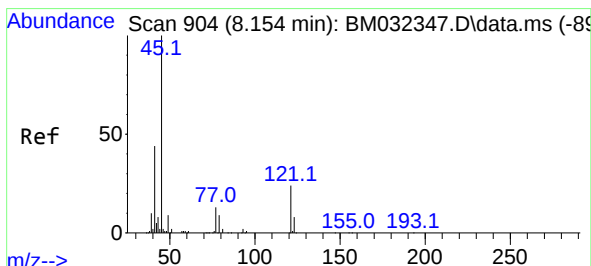
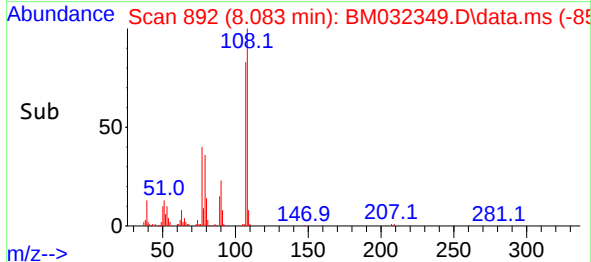
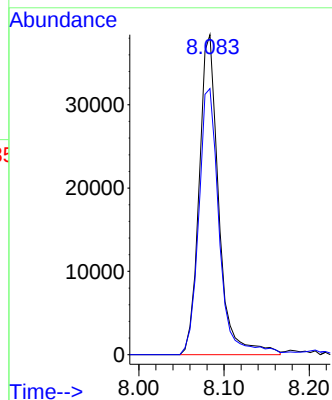
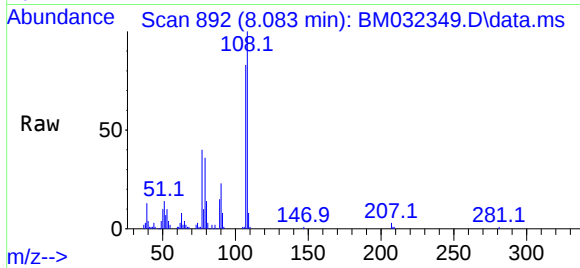




#13  
2-Methylphenol  
Concen: 3.31 ng/ul  
RT: 8.083 min Scan# 892  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

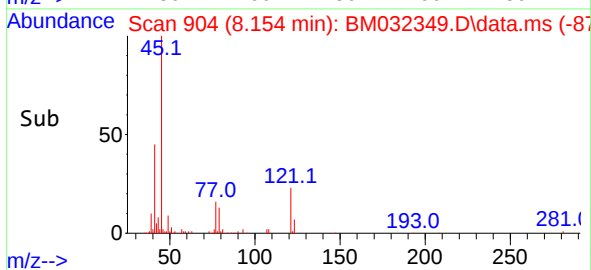
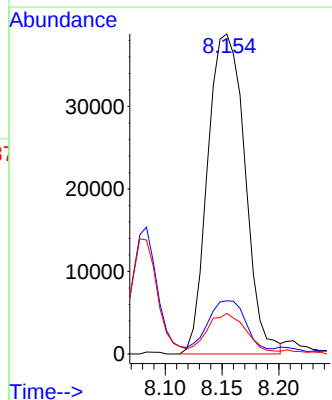
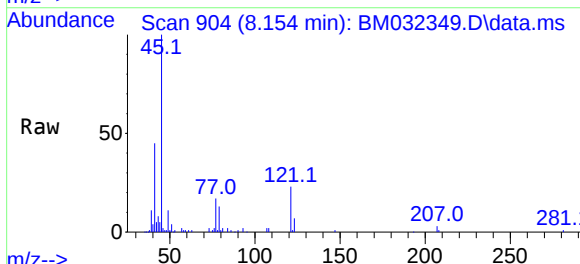
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

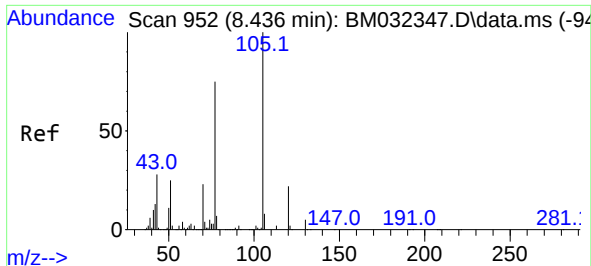
Tgt Ion:108 Resp: 61368  
Ion Ratio Lower Upper  
108 100  
107 83.2 71.0 106.6



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 3.75 ng/ul  
RT: 8.154 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion: 45 Resp: 88516  
Ion Ratio Lower Upper  
45 100  
77 16.6 12.8 19.2  
79 12.6 9.6 14.4

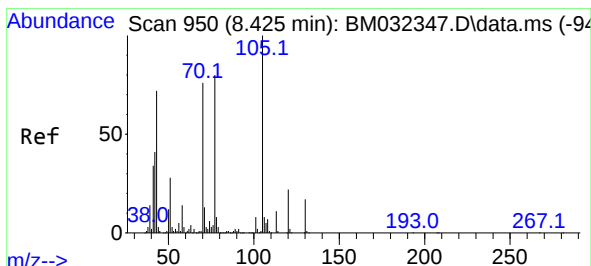
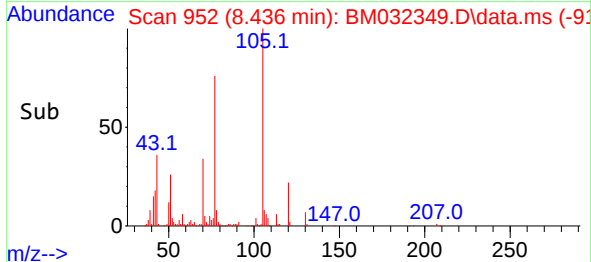
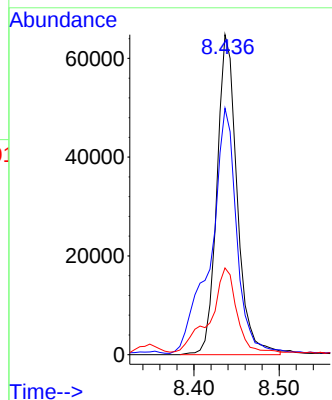
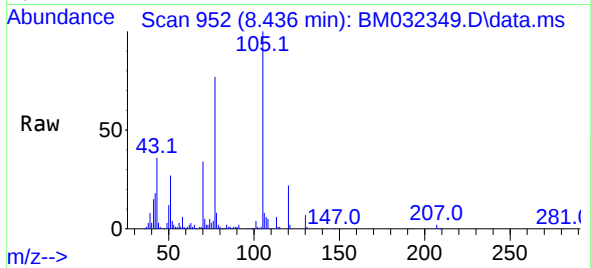




#16  
Acetophenone  
Concen: 3.77 ng/ul  
RT: 8.436 min Scan# 952  
Delta R.T. -0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

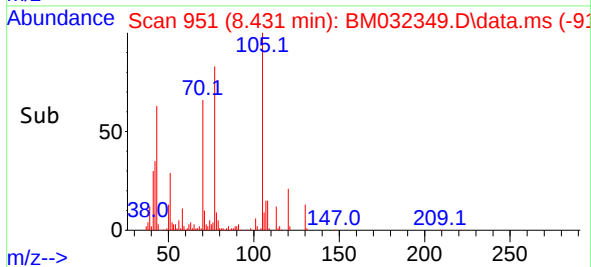
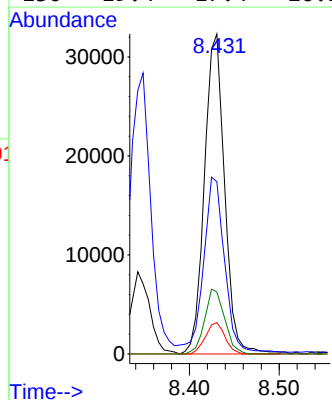
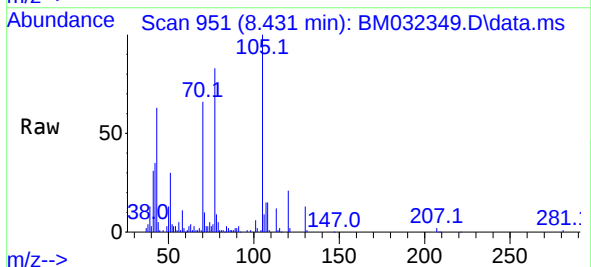
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

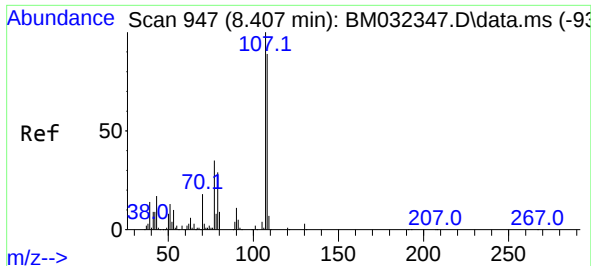
Tgt Ion:105 Resp: 106534  
Ion Ratio Lower Upper  
105 100  
77 77.0 60.9 91.3  
51 27.1 20.5 30.7



#17  
N-Nitroso-di-n-propylamine  
Concen: 3.62 ng/ul  
RT: 8.431 min Scan# 951  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion: 70 Resp: 50554  
Ion Ratio Lower Upper  
70 100  
42 53.8 44.2 66.2  
101 9.8 8.2 12.2  
130 19.4 17.4 26.2

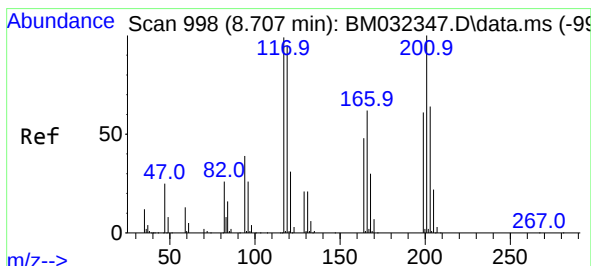
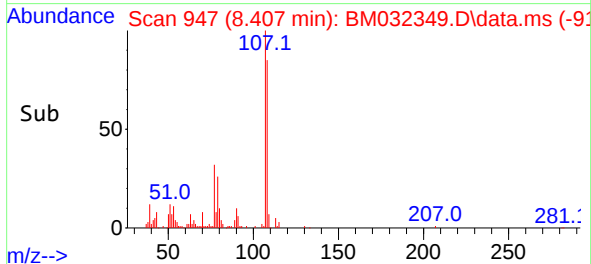
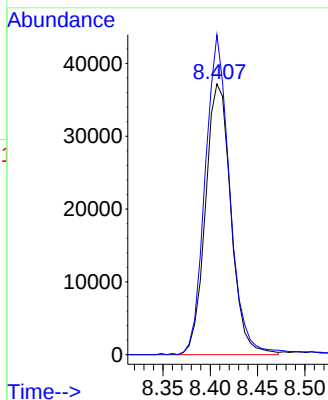
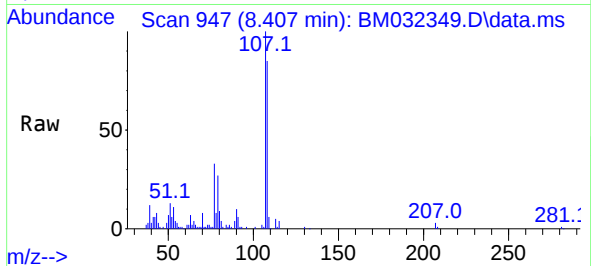




#18  
4-Methylphenol  
Concen: 3.58 ng/ul  
RT: 8.407 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

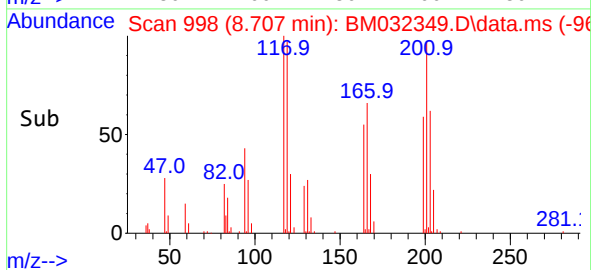
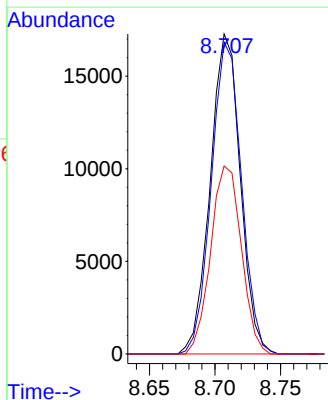
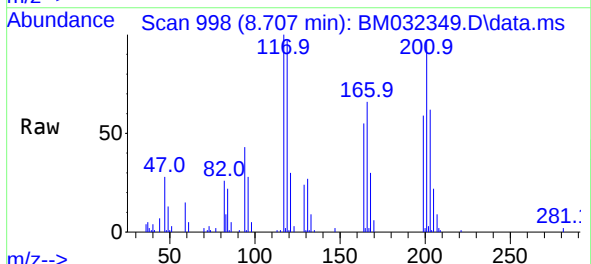
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

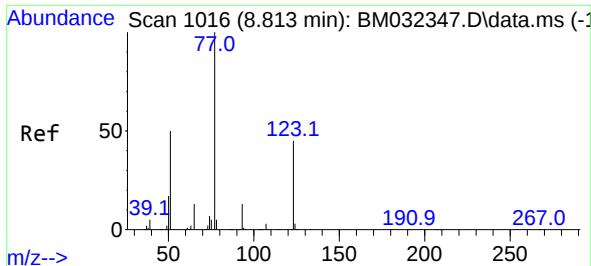
Tgt Ion:108 Resp: 69661  
Ion Ratio Lower Upper  
108 100  
107 118.2 87.9 131.9



#19  
Hexachloroethane  
Concen: 3.67 ng/ul  
RT: 8.707 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:117 Resp: 27538  
Ion Ratio Lower Upper  
117 100  
201 97.5 78.9 118.3  
199 58.7 49.0 73.6

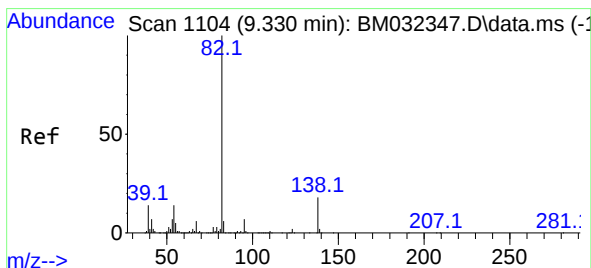
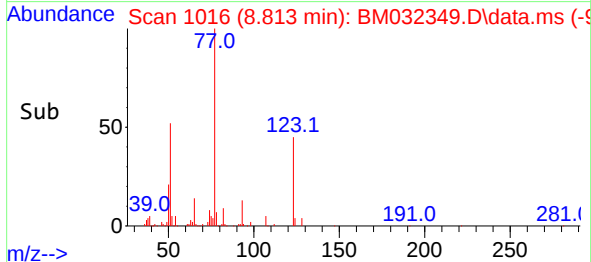
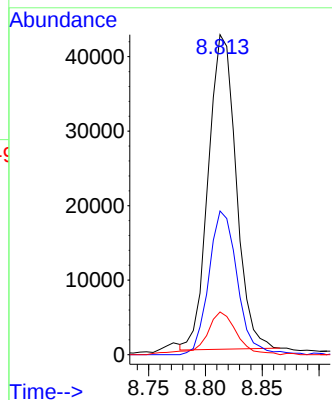
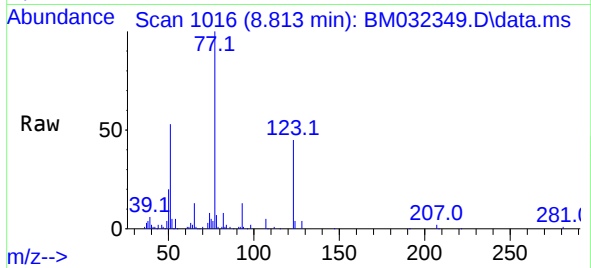




#22  
Nitrobenzene  
Concen: 3.54 ng/ul  
RT: 8.813 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

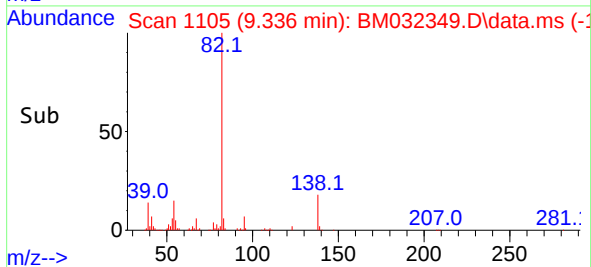
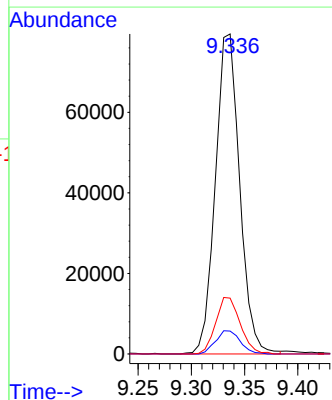
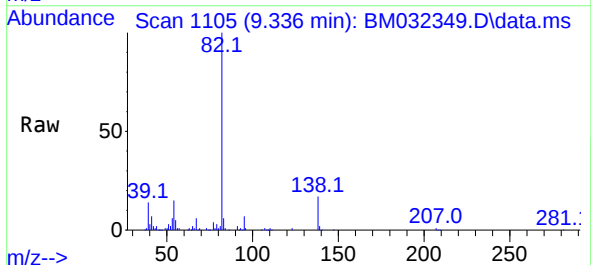
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

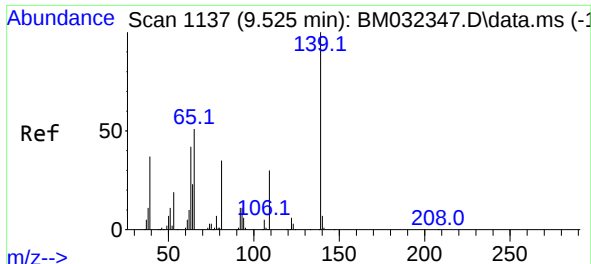
Tgt Ion: 77 Resp: 71948  
Ion Ratio Lower Upper  
77 100  
123 44.9 35.9 53.9  
65 13.4 10.4 15.6



#23  
Isophorone  
Concen: 3.21 ng/ul  
RT: 9.336 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion: 82 Resp: 125804  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.8 8.6  
138 17.5 13.9 20.9

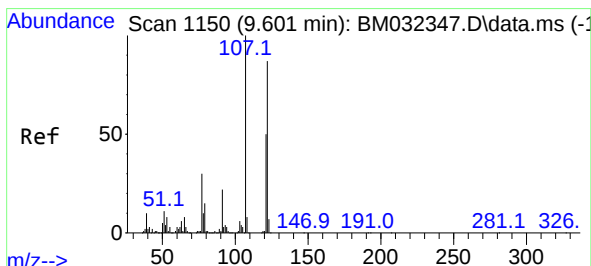
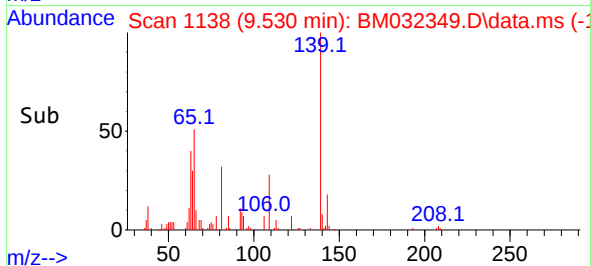
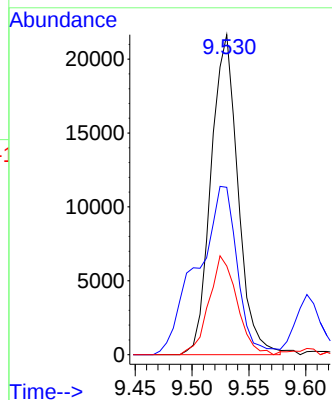
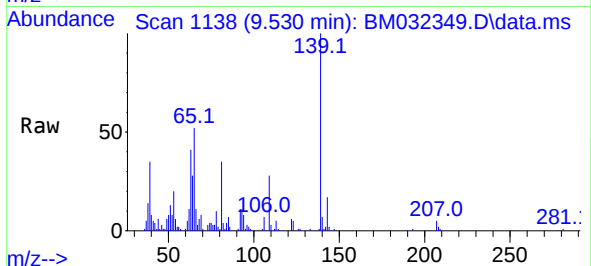




#25  
2-Nitrophenol  
Concen: 3.54 ng/ul  
RT: 9.530 min Scan# 1138  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

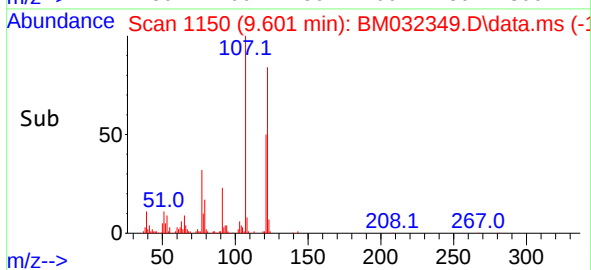
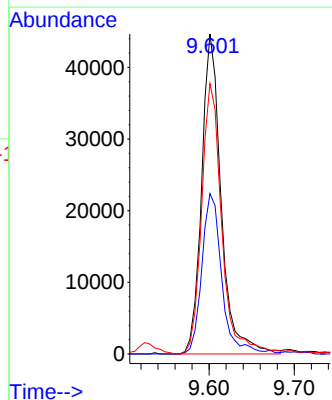
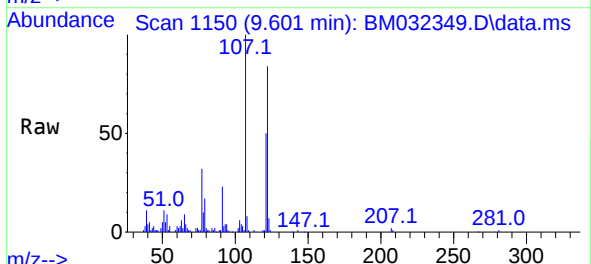
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

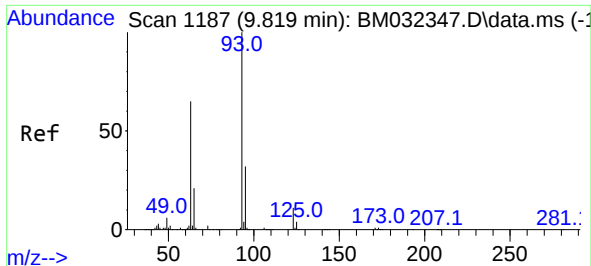
Tgt Ion:139 Resp: 35739  
Ion Ratio Lower Upper  
139 100  
65 52.3 40.2 60.4  
109 27.7 24.7 37.1



#26  
2,4-Dimethylphenol  
Concen: 3.31 ng/ul  
RT: 9.601 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:107 Resp: 71321  
Ion Ratio Lower Upper  
107 100  
121 50.1 40.9 61.3  
122 84.5 69.8 104.6





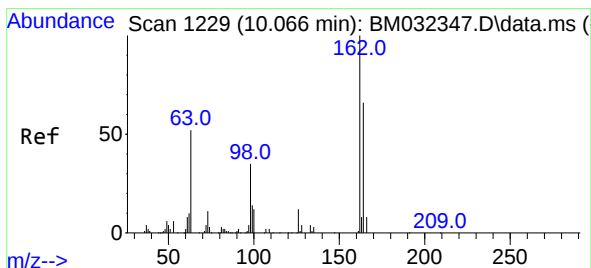
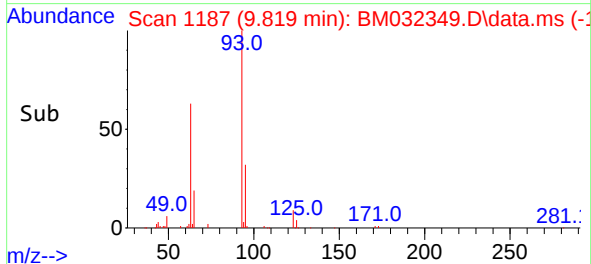
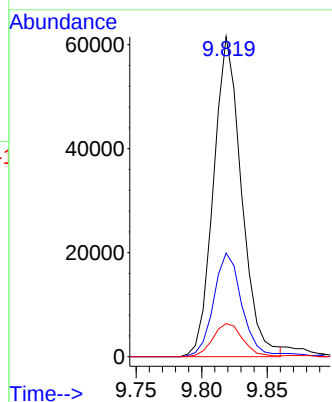
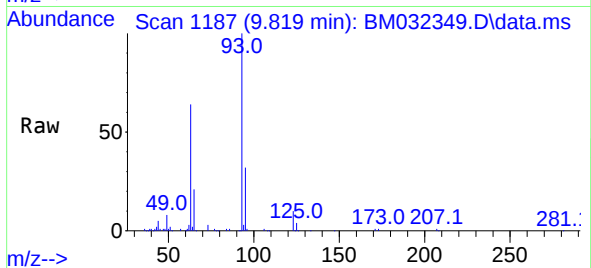
#27

Bis(2-Chloroethoxy)methane  
Concen: 3.51 ng/ul  
RT: 9.819 min Scan# 1187  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

Tgt Ion: 93 Resp: 91317

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 32.4  | 26.2  | 39.2  |
| 123 | 10.3  | 8.6   | 12.8  |

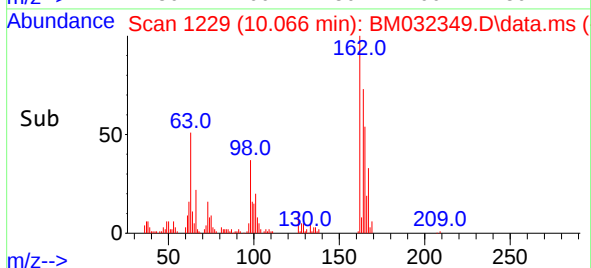
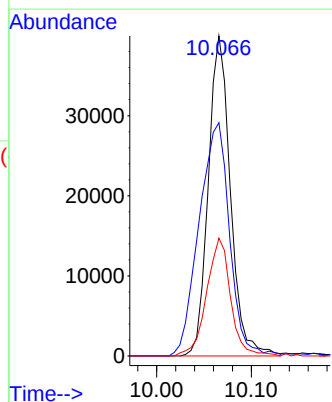
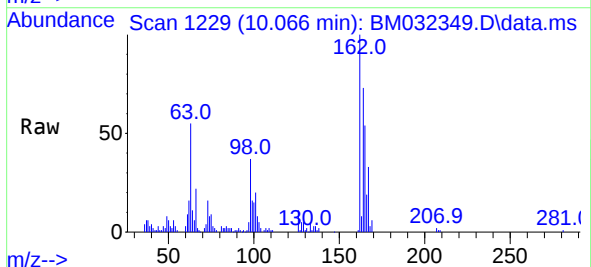


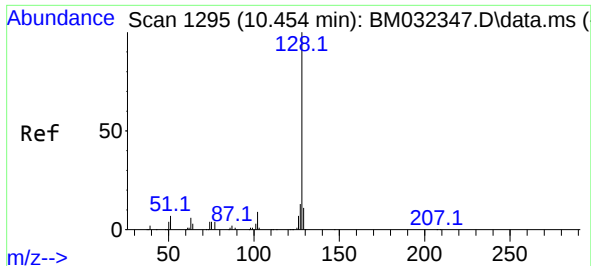
#29

2,4-Dichlorophenol  
Concen: 3.59 ng/ul  
RT: 10.066 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion: 162 Resp: 64937

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 72.9  | 51.7  | 77.5  |
| 98  | 36.8  | 29.8  | 44.6  |

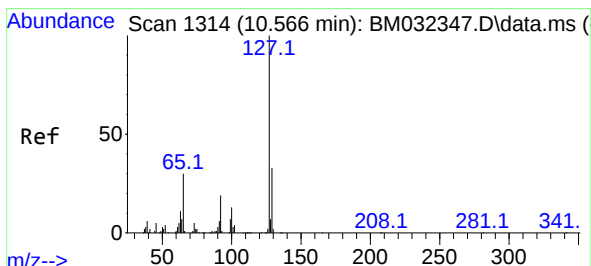
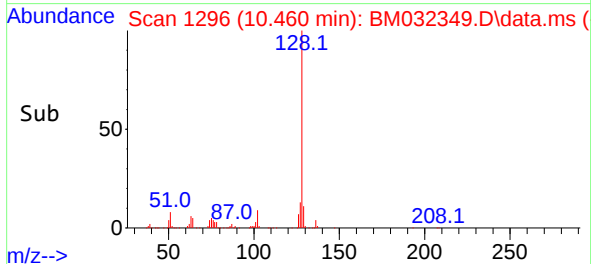
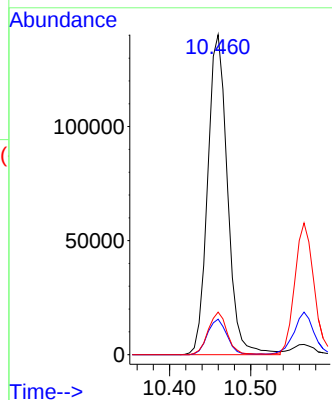
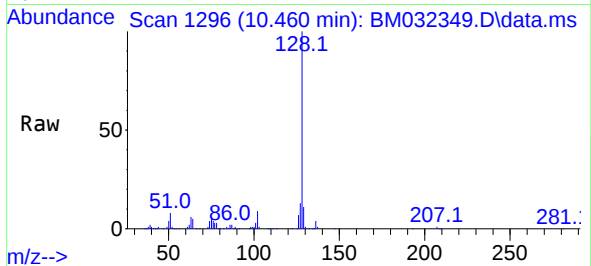




#30  
Naphthalene  
Concen: 3.83 ng/ul  
RT: 10.460 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

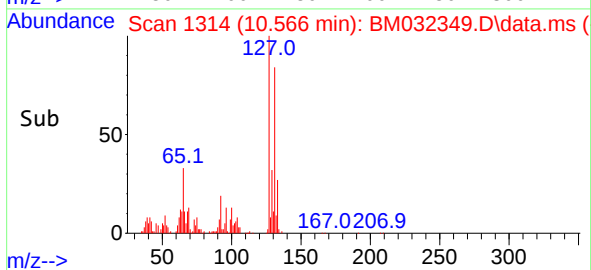
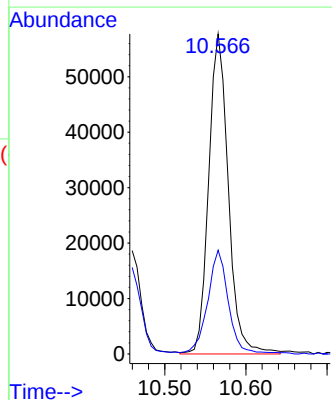
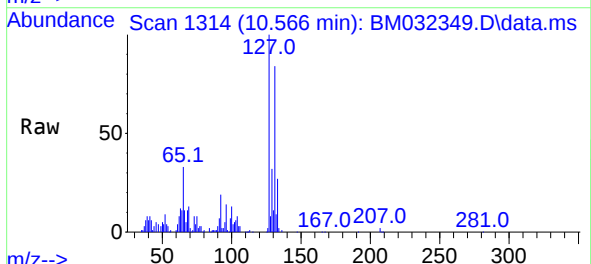
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

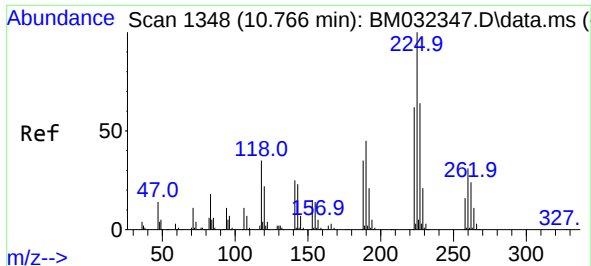
Tgt Ion:128 Resp: 237964  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.3 10.5 15.7



#32  
4-Chloroaniline  
Concen: 3.56 ng/ul  
RT: 10.566 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:127 Resp: 96860  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.1 37.7

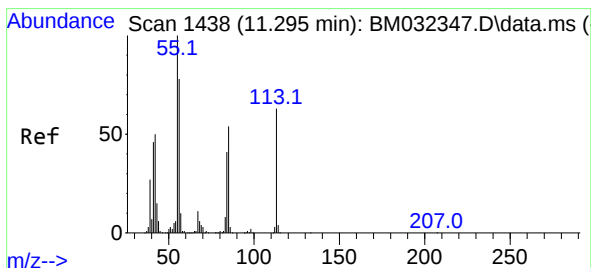
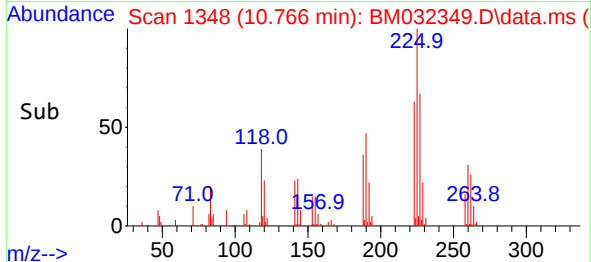
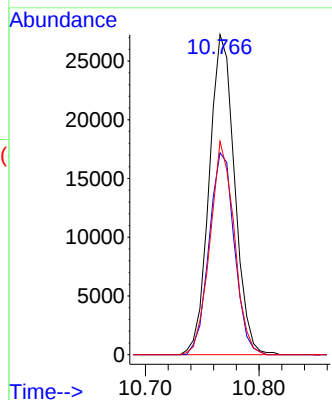
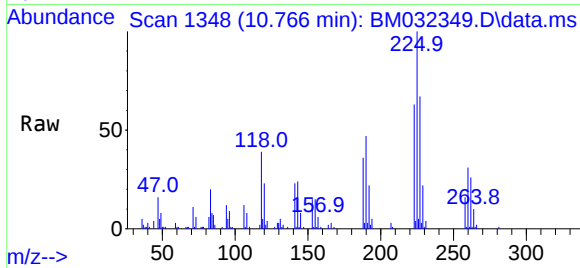




#33  
Hexachlorobutadiene  
Concen: 3.62 ng/ul  
RT: 10.766 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

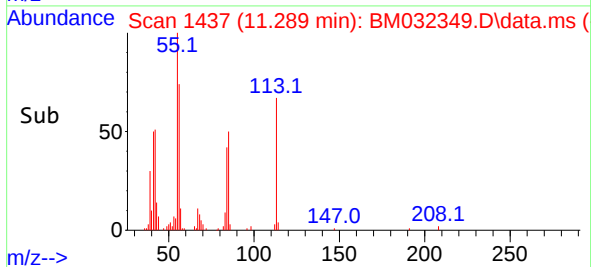
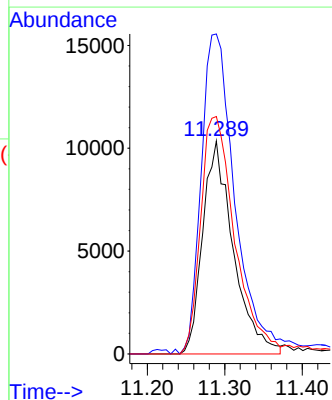
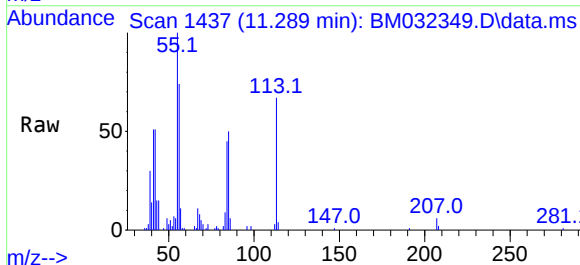
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

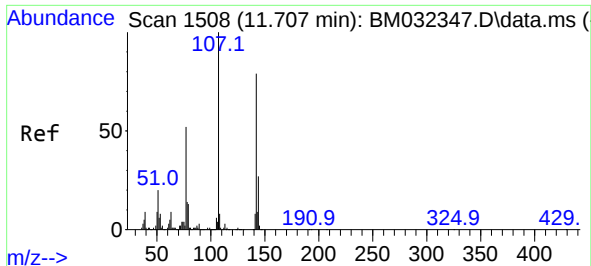
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 42236 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.1  | 51.1  | 76.7  |
| 227       | 66.6  | 52.0  | 78.0  |



#34  
Caprolactam  
Concen: 4.35 ng/ul  
RT: 11.289 min Scan# 1437  
Delta R.T. -0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 28384 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 150.3 | 123.8 | 185.8 |
| 56        | 111.5 | 98.6  | 147.8 |



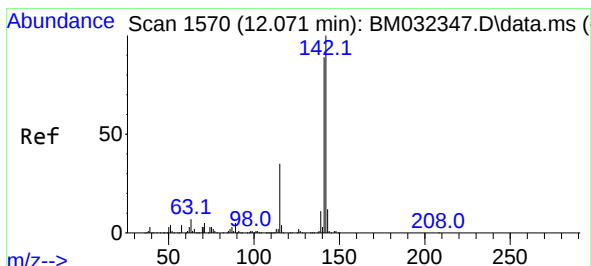
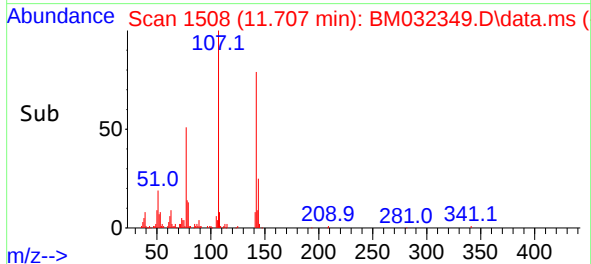
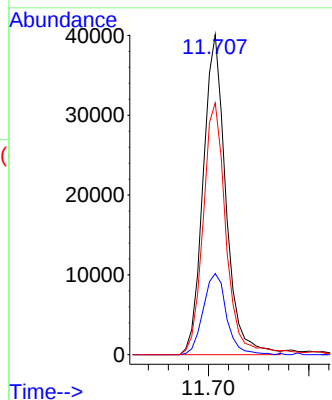
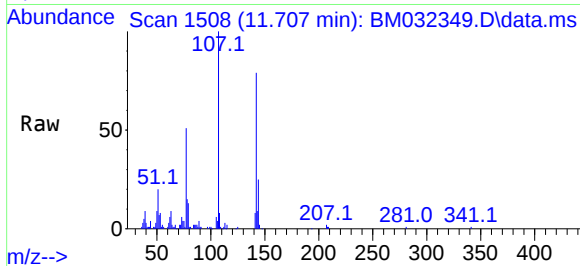


#35  
4-Chloro-3-methylphenol  
Concen: 3.18 ng/ul  
RT: 11.707 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

Tgt Ion:107 Resp: 63228

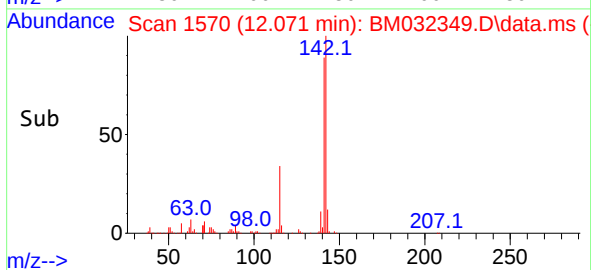
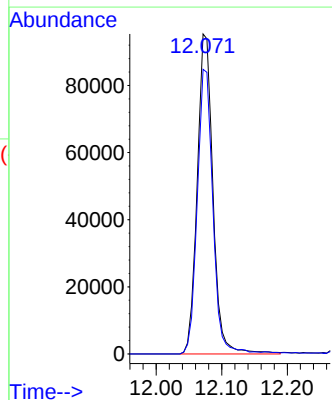
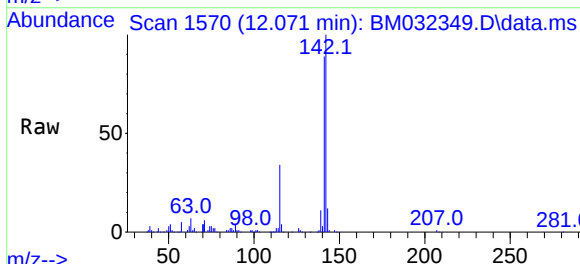
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 144 | 25.4  | 20.4  | 30.6  |
| 142 | 78.7  | 62.4  | 93.6  |

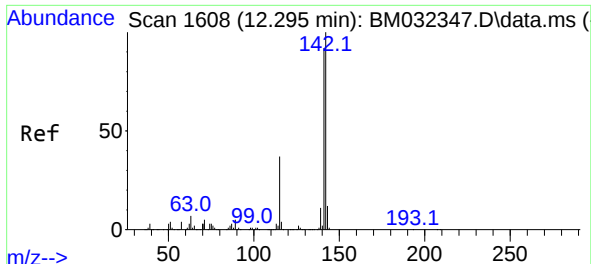


#36  
2-Methylnaphthalene  
Concen: 3.78 ng/ul  
RT: 12.071 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:142 Resp: 159743

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 89.0  | 71.2  | 106.8 |

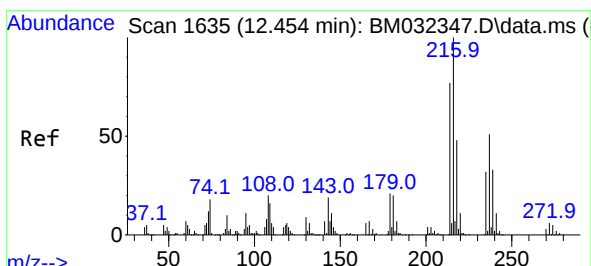
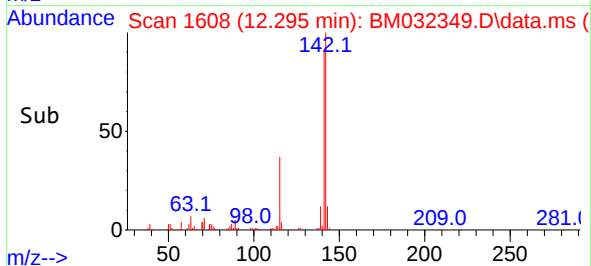
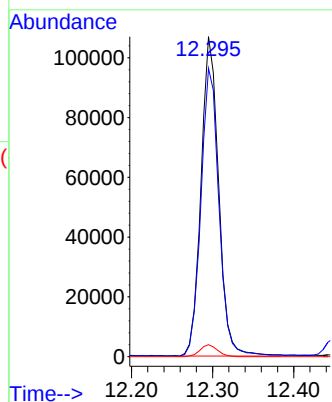
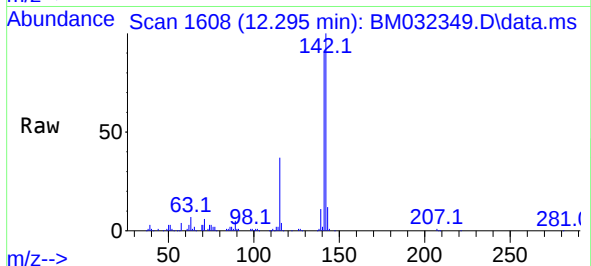




#37  
1-Methylnaphthalene  
Concen: 3.75 ng/ul  
RT: 12.295 min Scan# 1608  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

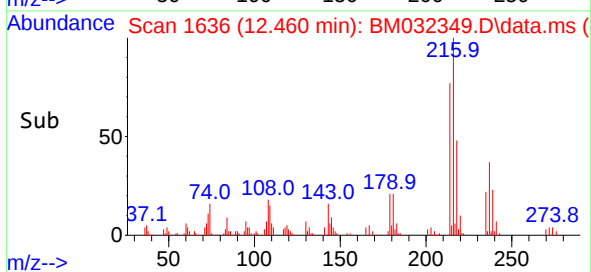
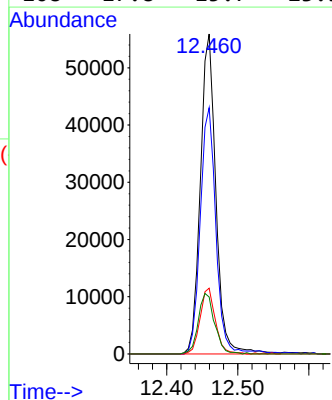
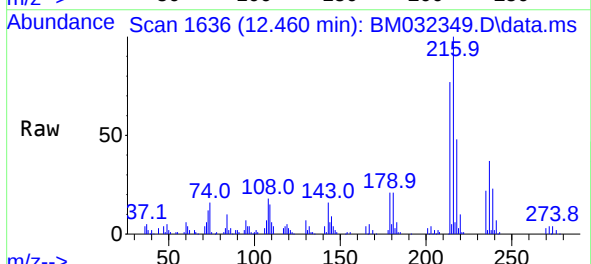
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

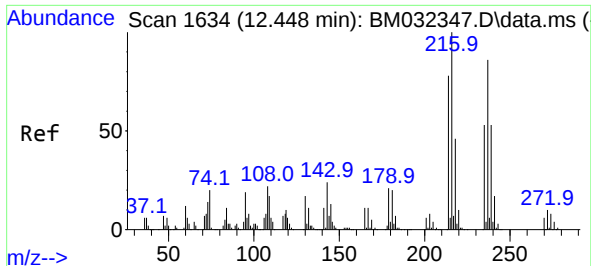
Tgt Ion:142 Resp: 161684  
Ion Ratio Lower Upper  
142 100  
141 90.1 73.0 109.6  
116 3.8 3.0 4.6



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 3.93 ng/ul  
RT: 12.460 min Scan# 1636  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:216 Resp: 85150  
Ion Ratio Lower Upper  
216 100  
214 77.0 61.8 92.6  
179 20.6 17.2 25.8  
108 17.8 15.7 23.5

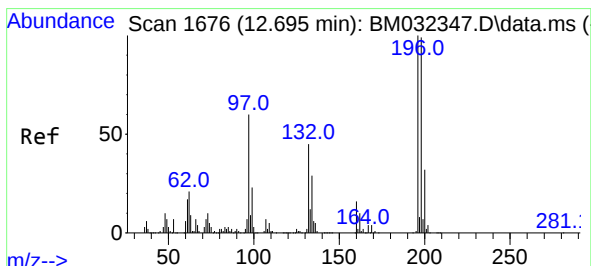
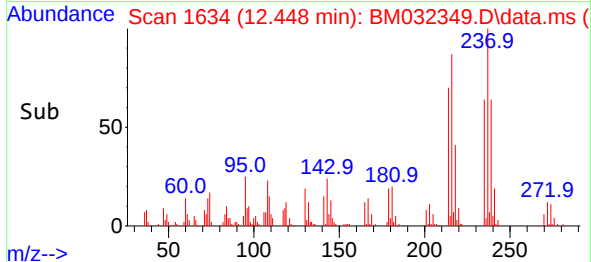
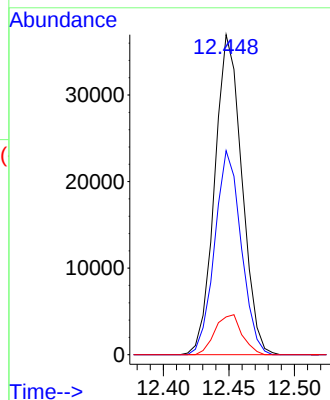
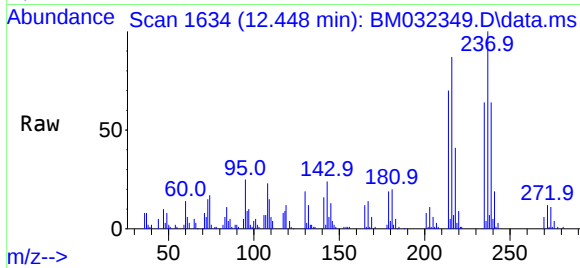




#40  
Hexachlorocyclopentadiene  
Concen: 4.22 ng/ul  
RT: 12.448 min Scan# 1634  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

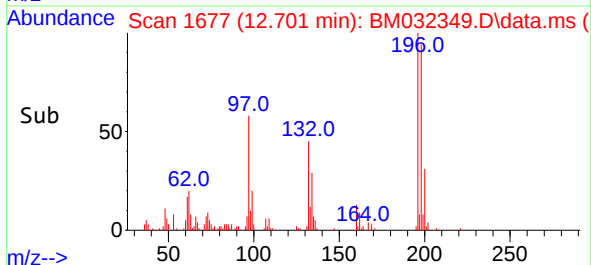
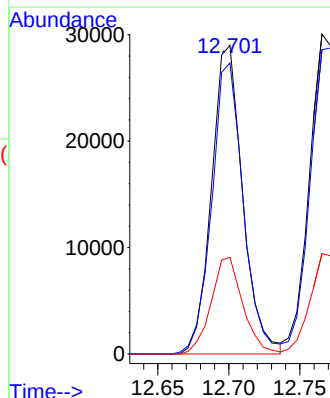
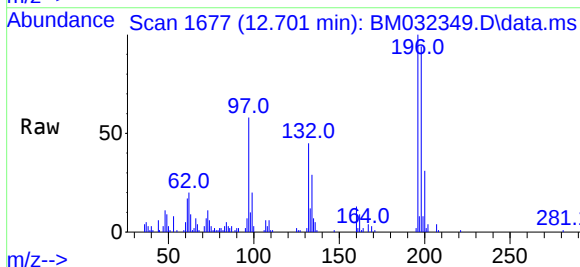
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

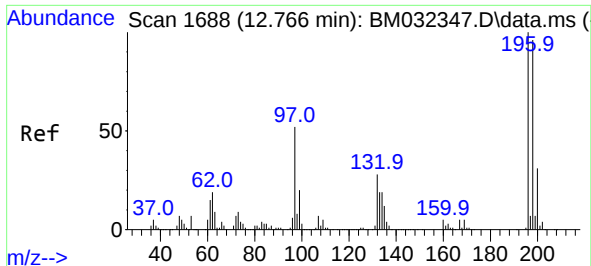
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 53304 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 63.7  | 49.4  | 74.0  |
| 272      | 11.8  | 9.8   | 14.8  |



#41  
2,4,6-Trichlorophenol  
Concen: 3.19 ng/ul  
RT: 12.701 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 196   | Resp: | 44266 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 94.3  | 75.9  | 113.9 |
| 200      | 31.3  | 24.7  | 37.1  |

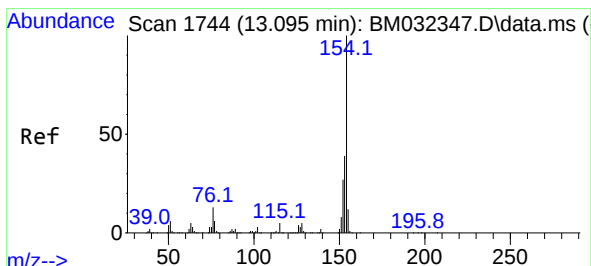
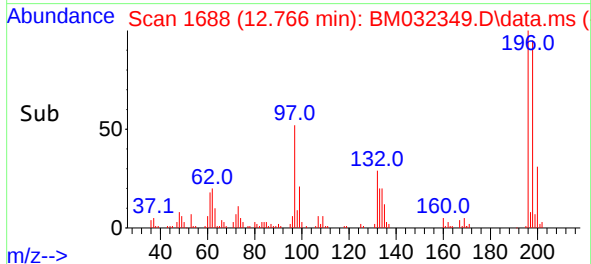
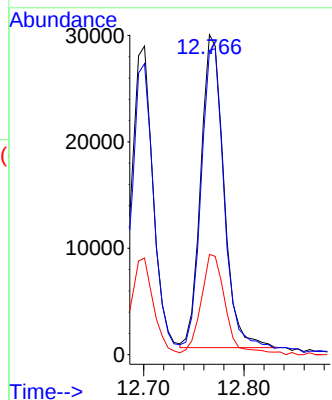
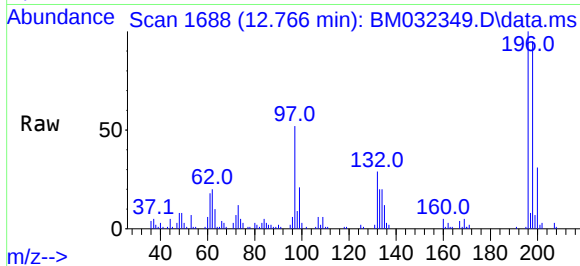




#42  
2,4,5-Trichlorophenol  
Concen: 3.09 ng/ul  
RT: 12.766 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

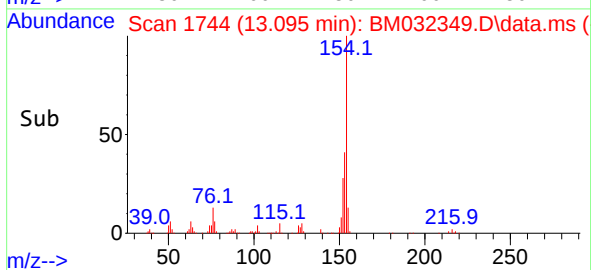
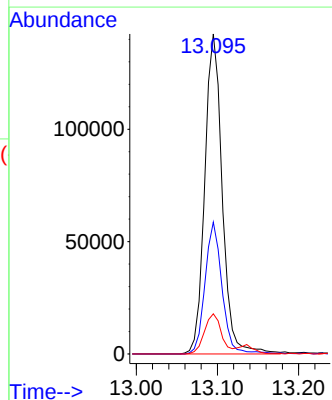
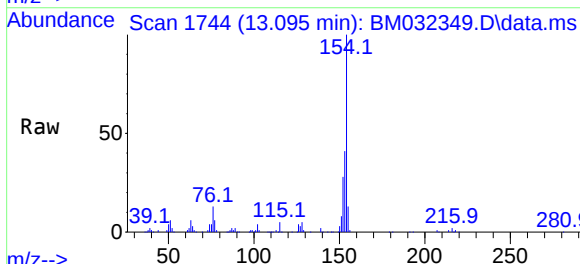
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

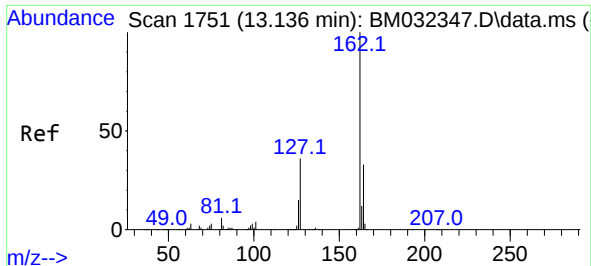
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 47096      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 95.1  | 76.4 114.6 |
| 200         | 31.3  | 25.0 37.4  |



#43  
1,1'-Biphenyl  
Concen: 3.78 ng/ul  
RT: 13.095 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:154 | Resp: | 213255    |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 41.2  | 32.1 48.1 |
| 76          | 12.6  | 10.2 15.2 |

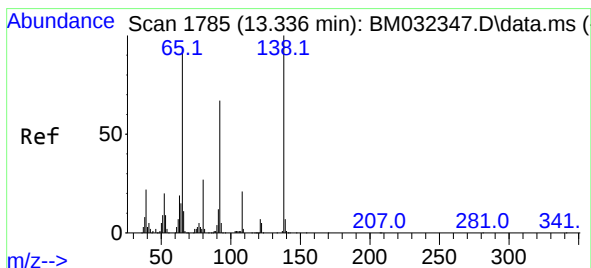
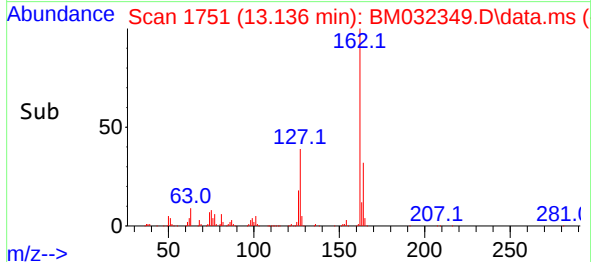
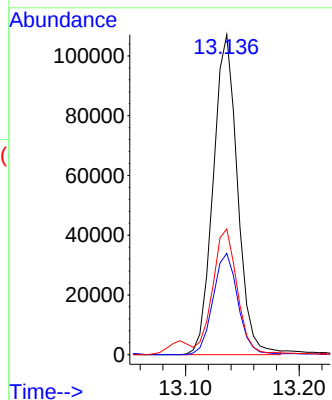
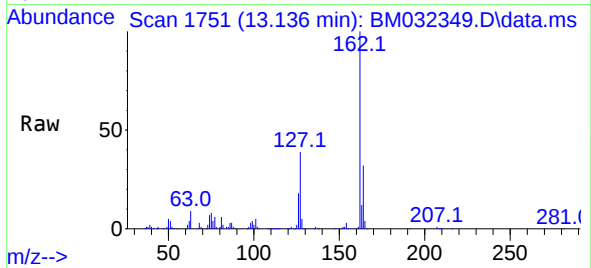




#44  
2-Chloronaphthalene  
Concen: 3.70 ng/ul  
RT: 13.136 min Scan# 1751  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

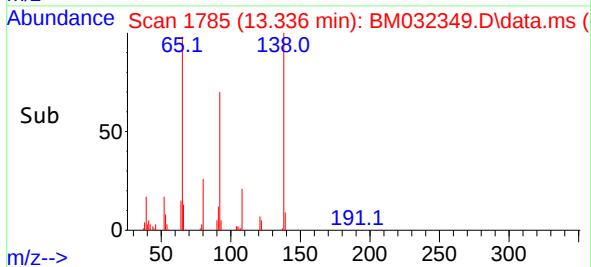
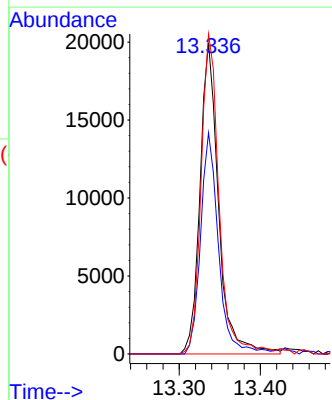
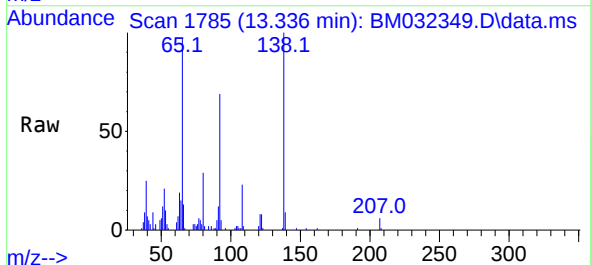
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

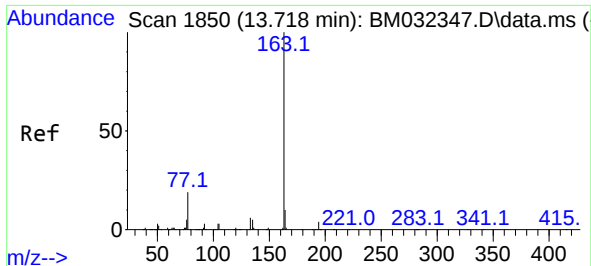
Tgt Ion:162 Resp: 159257  
Ion Ratio Lower Upper  
162 100  
164 31.7 26.6 39.8  
127 39.3 31.7 47.5



#45  
2-Nitroaniline  
Concen: 2.76 ng/ul  
RT: 13.336 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

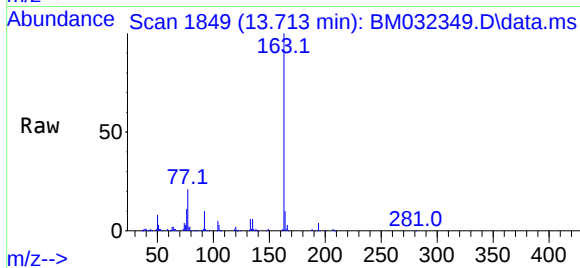
Tgt Ion: 65 Resp: 31739  
Ion Ratio Lower Upper  
65 100  
92 71.1 54.6 81.8  
138 102.8 84.3 126.5



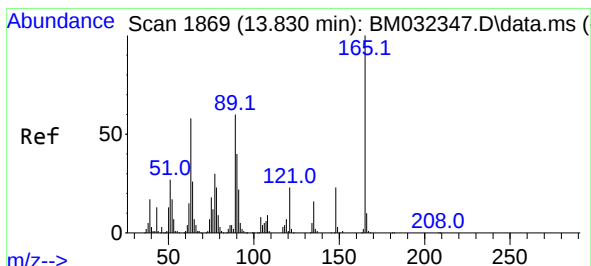
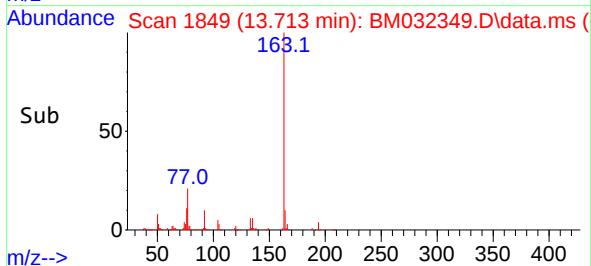
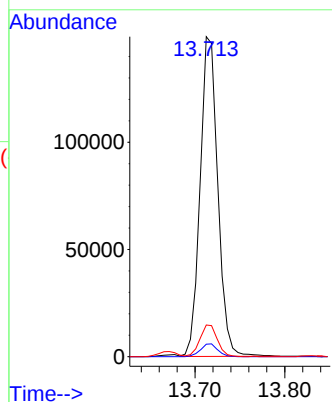


#47  
Dimethylphthalate  
Concen: 3.75 ng/ul  
RT: 13.713 min Scan# 1849  
Delta R.T. -0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

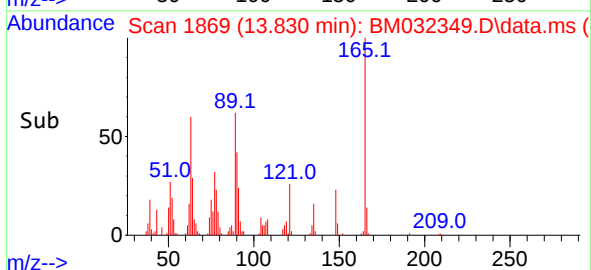
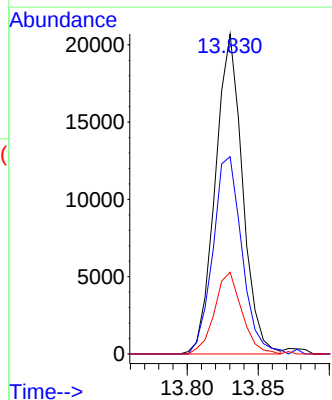
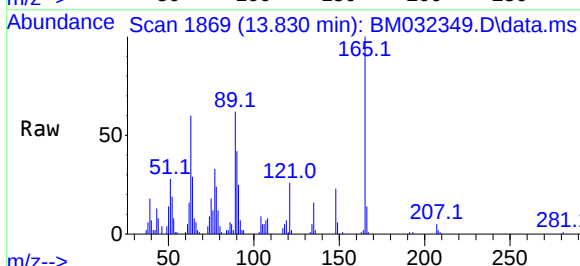


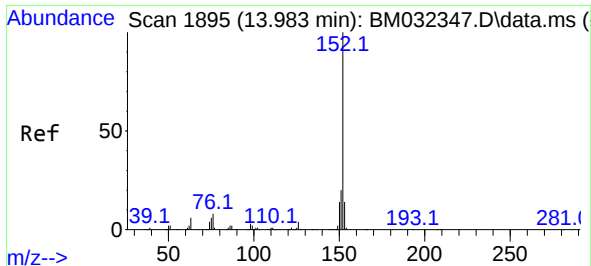
Tgt Ion:163 Resp: 204322  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 9.9 8.1 12.1



#48  
2,6-Dinitrotoluene  
Concen: 2.72 ng/ul  
RT: 13.830 min Scan# 1869  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:165 Resp: 27630  
Ion Ratio Lower Upper  
165 100  
89 61.6 48.6 73.0  
121 25.5 18.3 27.5



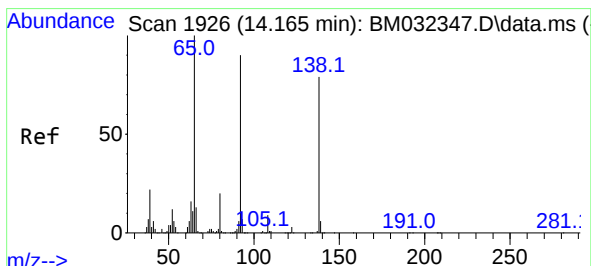
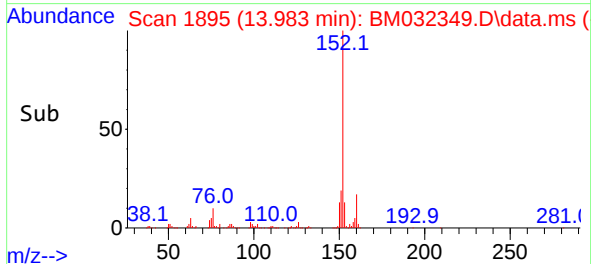
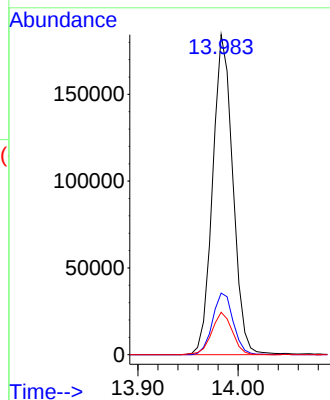
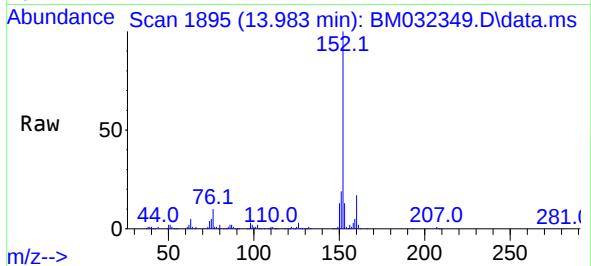


#50  
Acenaphthylene  
Concen: 3.69 ng/ul  
RT: 13.983 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

Tgt Ion:152 Resp: 258049

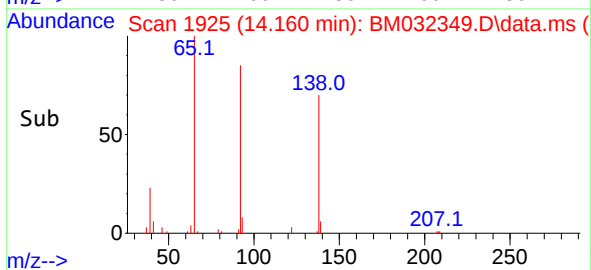
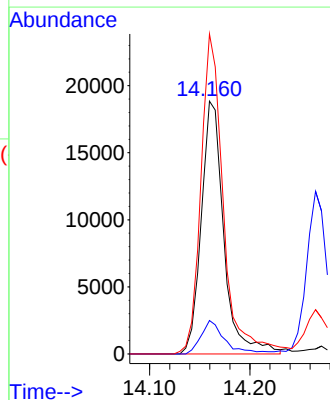
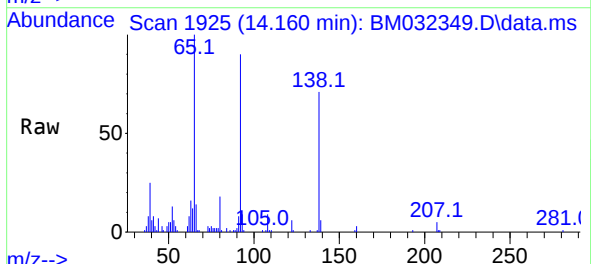
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.3  | 15.7  | 23.5  |
| 153 | 13.3  | 10.6  | 16.0  |

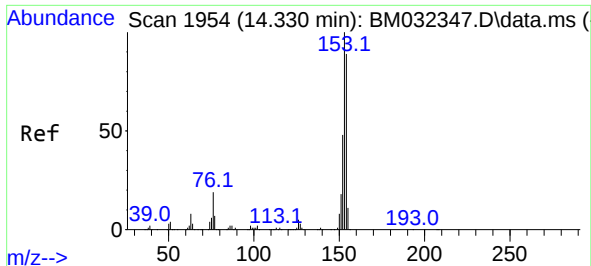


#51  
3-Nitroaniline  
Concen: 2.78 ng/ul  
RT: 14.160 min Scan# 1925  
Delta R.T. -0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:138 Resp: 29507

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 13.2  | 8.9   | 13.3  |
| 92  | 126.6 | 93.3  | 139.9 |

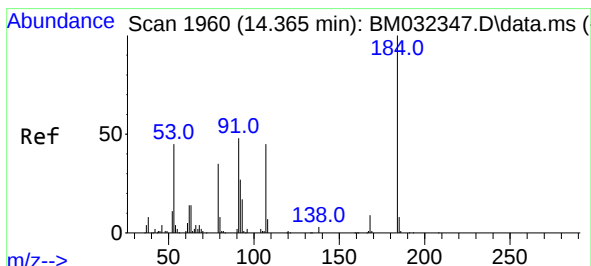
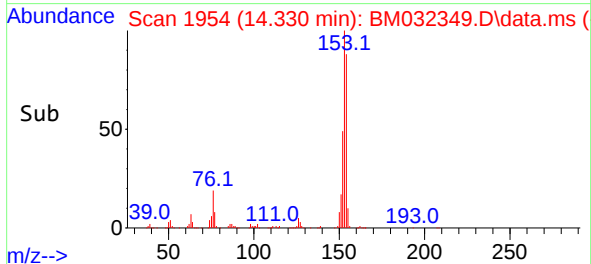
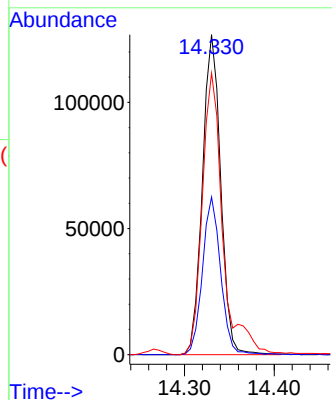
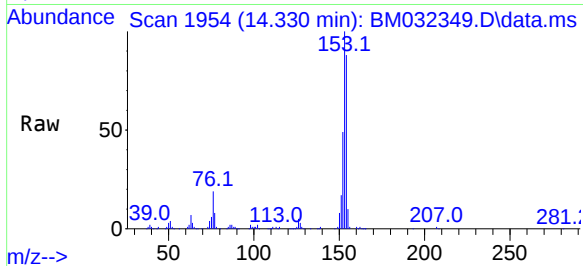




#52  
Acenaphthene  
Concen: 3.89 ng/ul  
RT: 14.330 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

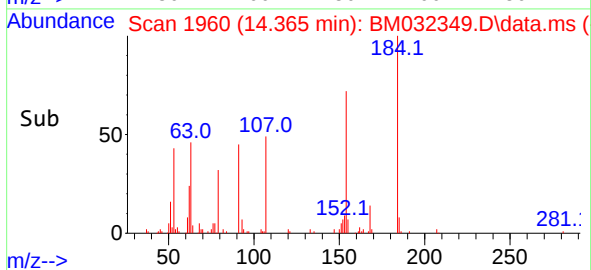
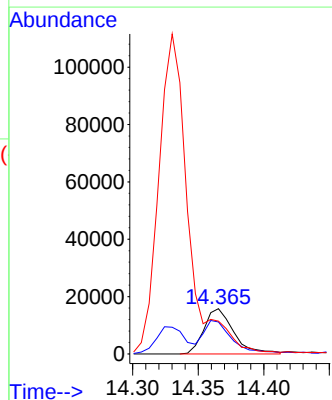
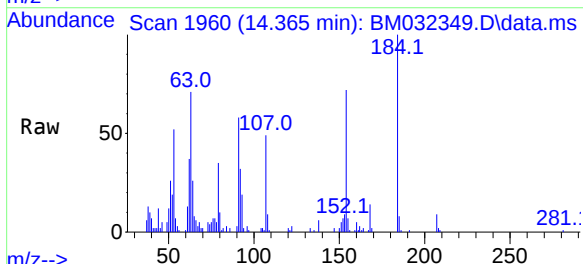
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

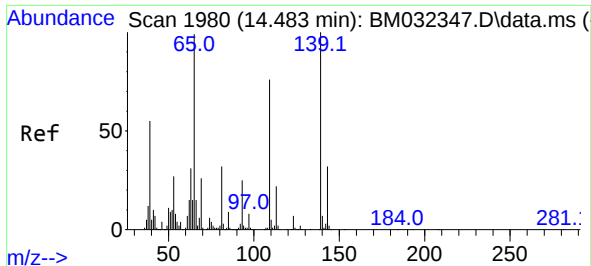
Tgt Ion:153 Resp: 179559  
Ion Ratio Lower Upper  
153 100  
152 49.2 38.2 57.2  
154 88.0 70.8 106.2



#53  
2,4-Dinitrophenol  
Concen: 3.80 ng/ul  
RT: 14.365 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:184 Resp: 24870  
Ion Ratio Lower Upper  
184 100  
63 70.6 50.6 75.8  
154 72.4 50.7 76.1

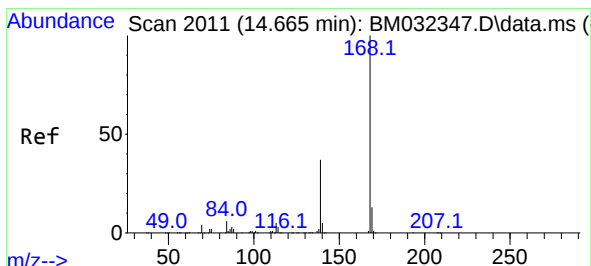
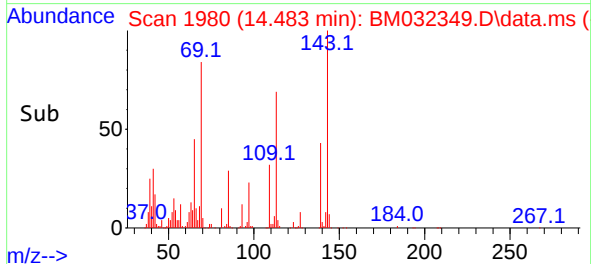
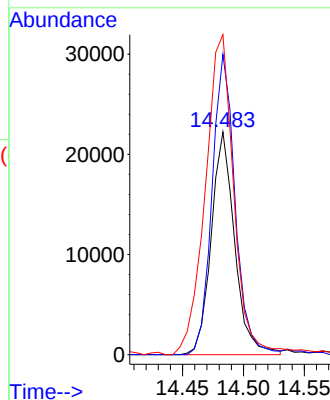
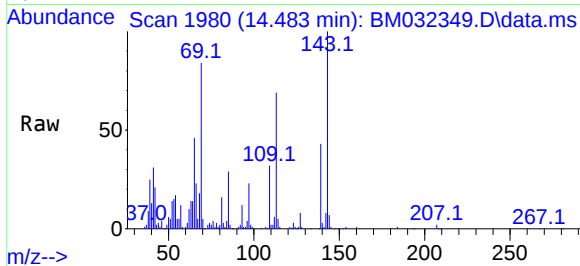




#55  
4-Nitrophenol  
Concen: 3.45 ng/ul  
RT: 14.483 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

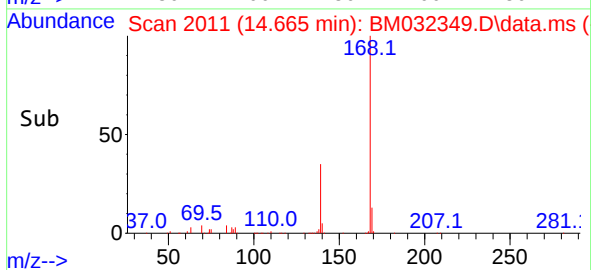
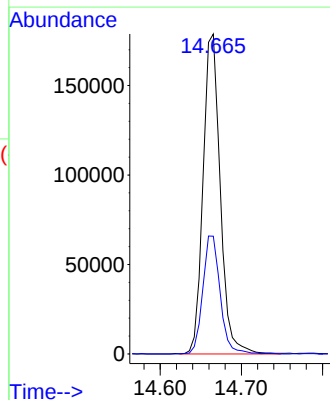
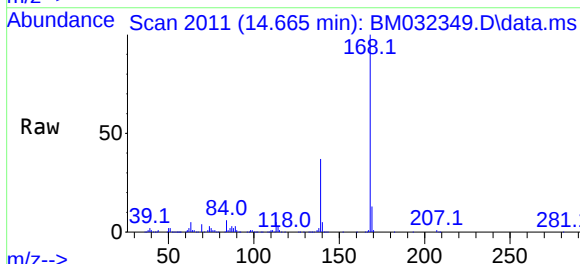
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

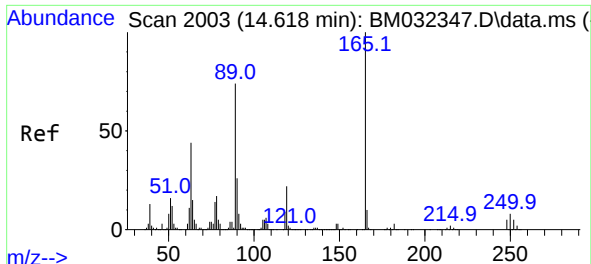
Tgt Ion:109 Resp: 29763  
Ion Ratio Lower Upper  
109 100  
139 134.8 101.0 151.6  
65 143.7 102.6 154.0



#56  
Dibenzofuran  
Concen: 3.92 ng/ul  
RT: 14.665 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:168 Resp: 262794  
Ion Ratio Lower Upper  
168 100  
139 36.8 30.0 45.0

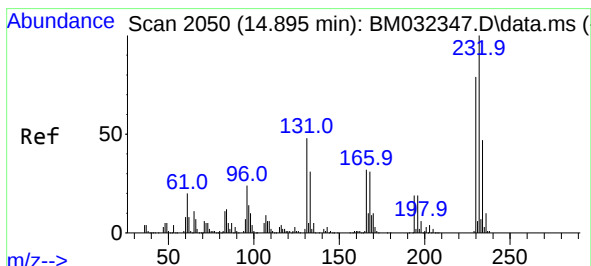
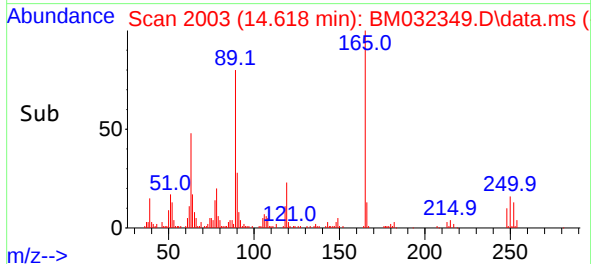
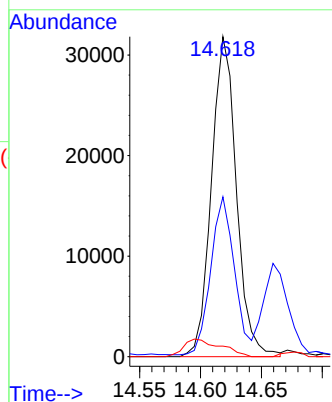
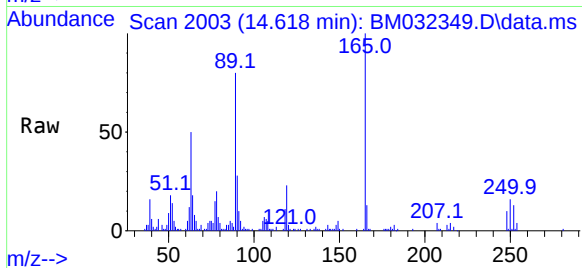




#57  
2,4-Dinitrotoluene  
Concen: 3.03 ng/ul  
RT: 14.618 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

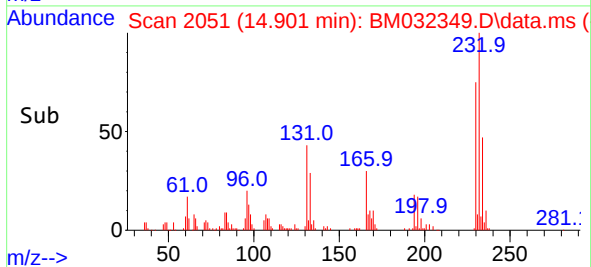
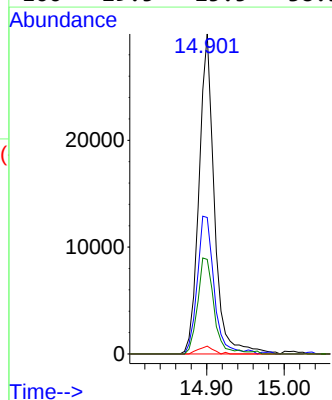
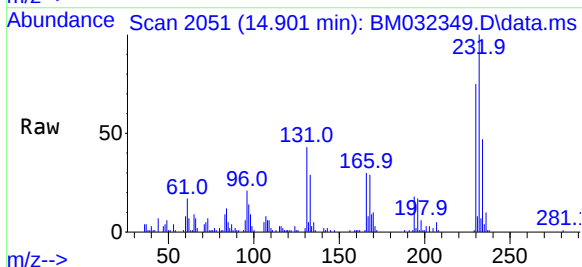
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

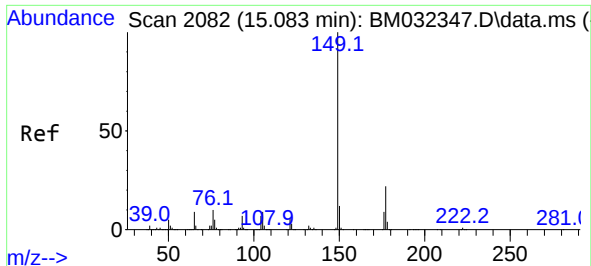
Tgt Ion:165 Resp: 45492  
Ion Ratio Lower Upper  
165 100  
63 50.0 34.4 51.6  
182 3.3 2.2 3.4



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 3.33 ng/ul  
RT: 14.901 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:232 Resp: 41254  
Ion Ratio Lower Upper  
232 100  
131 42.7 37.4 56.2  
130 2.4 1.8 2.8  
166 29.5 25.5 38.3

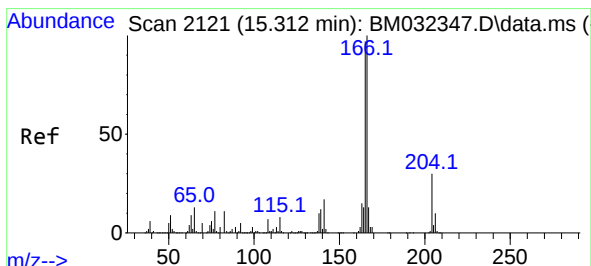
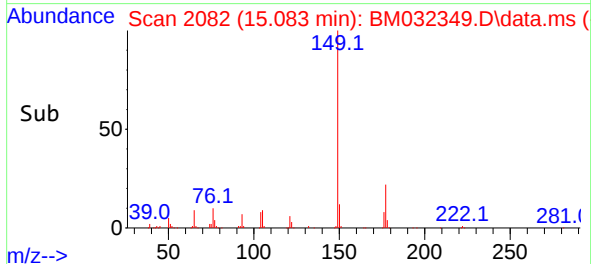
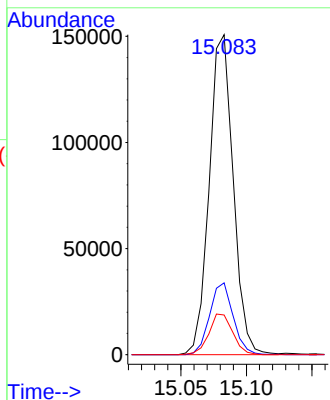
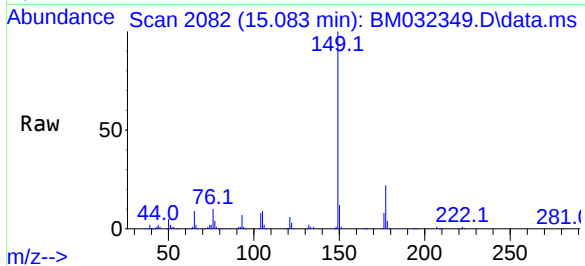




#59  
Diethylphthalate  
Concen: 3.52 ng/ul  
RT: 15.083 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

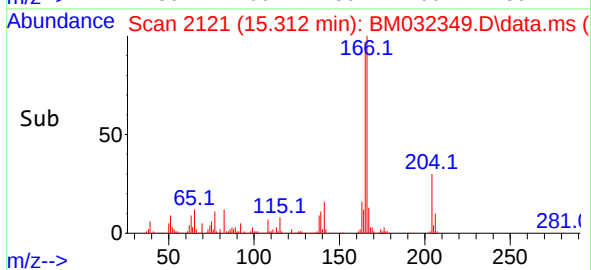
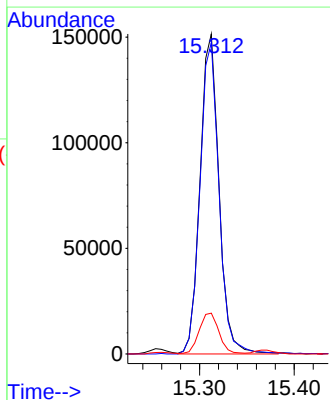
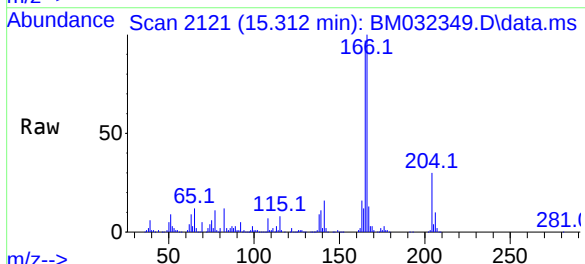
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

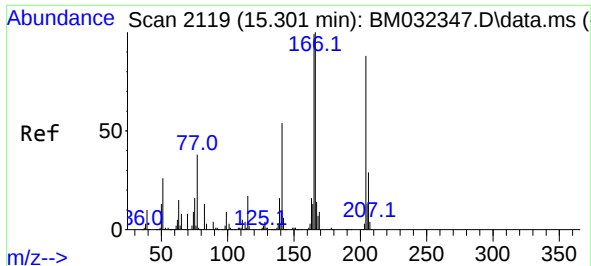
Tgt Ion:149 Resp: 191666  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.9 26.9  
150 12.4 10.0 15.0



#61  
Fluorene  
Concen: 4.09 ng/ul  
RT: 15.312 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:166 Resp: 210471  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.0 115.6  
167 12.7 10.9 16.3

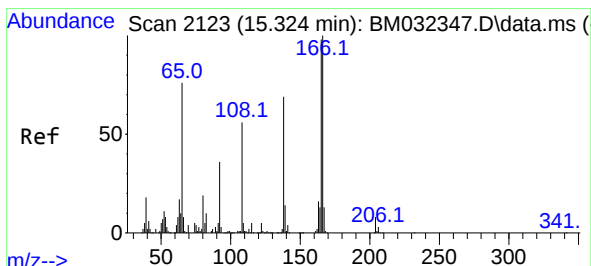
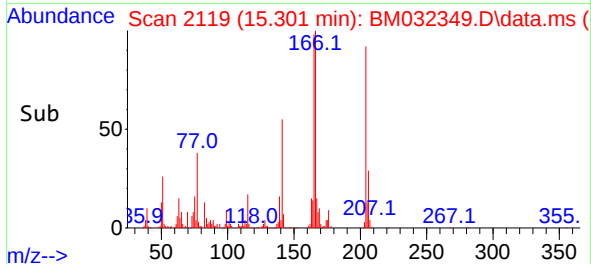
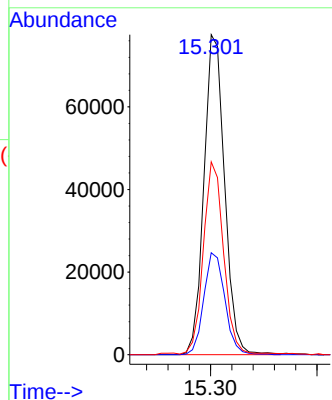
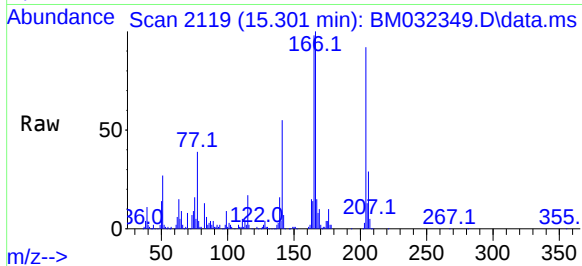




#62  
4-Chlorophenyl-phenylether  
Concen: 4.02 ng/ul  
RT: 15.301 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

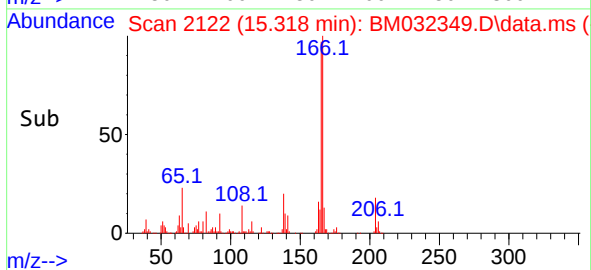
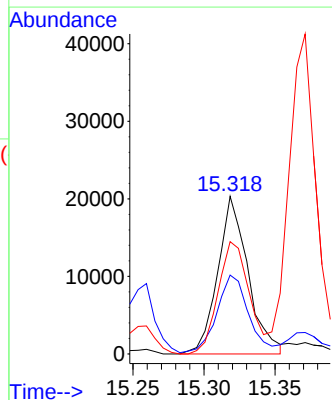
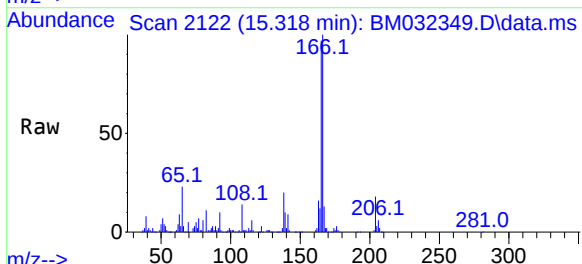
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

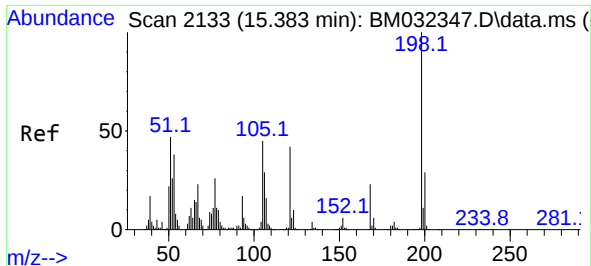
Tgt Ion:204 Resp: 104480  
Ion Ratio Lower Upper  
204 100  
206 31.9 26.2 39.4  
141 60.3 48.6 73.0



#63  
4-Nitroaniline  
Concen: 3.07 ng/ul  
RT: 15.318 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:138 Resp: 30102  
Ion Ratio Lower Upper  
138 100  
92 50.0 41.3 61.9  
108 71.2 64.6 97.0

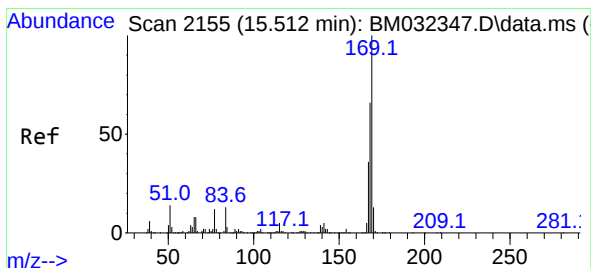
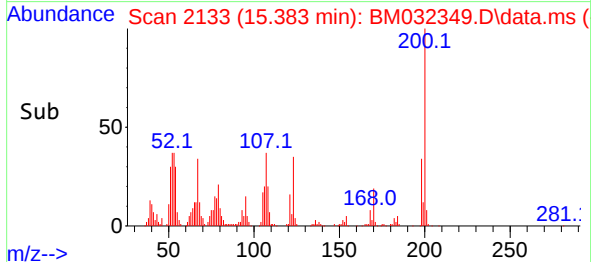
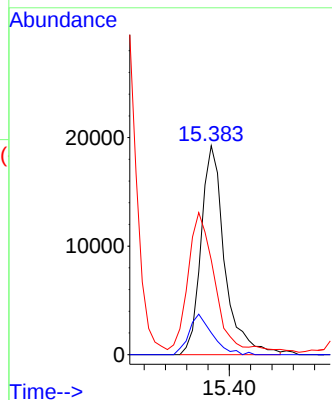
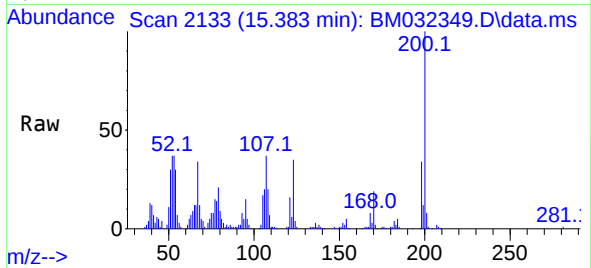




#66  
4,6-Dinitro-2-methylphenol  
Concen: 3.24 ng/ul  
RT: 15.383 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

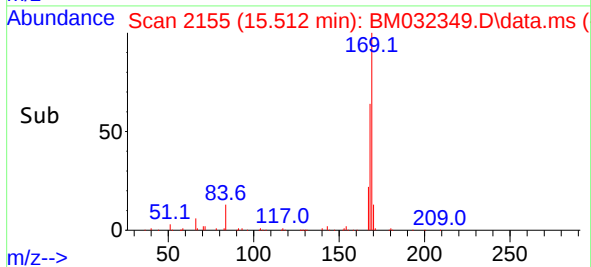
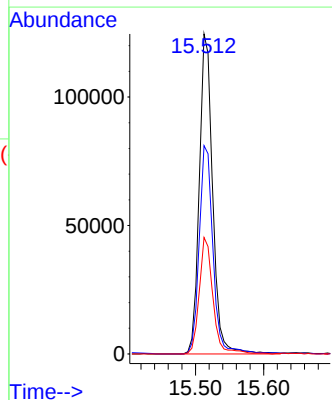
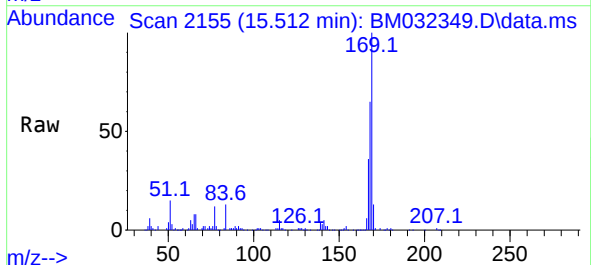
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

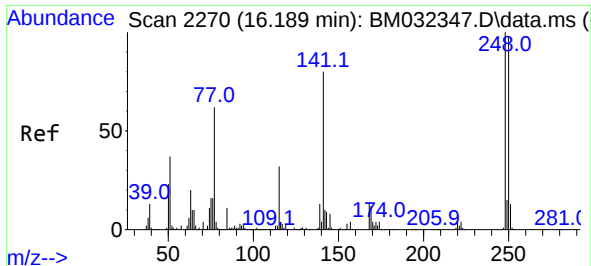
Tgt Ion:198 Resp: 29742  
Ion Ratio Lower Upper  
198 100  
182 10.5 4.1 6.1#  
77 45.3 21.4 32.0#



#67  
N-Nitrosodiphenylamine  
Concen: 3.71 ng/ul  
RT: 15.512 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:169 Resp: 169768  
Ion Ratio Lower Upper  
169 100  
168 65.1 53.3 79.9  
167 36.4 29.3 43.9

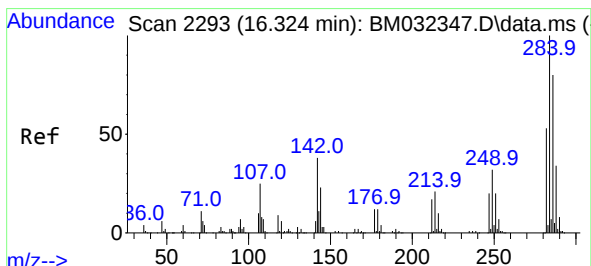
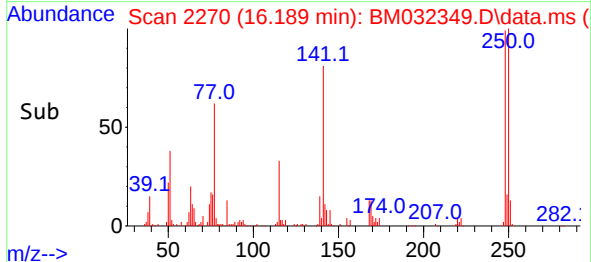
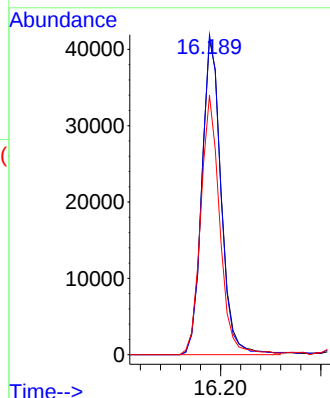
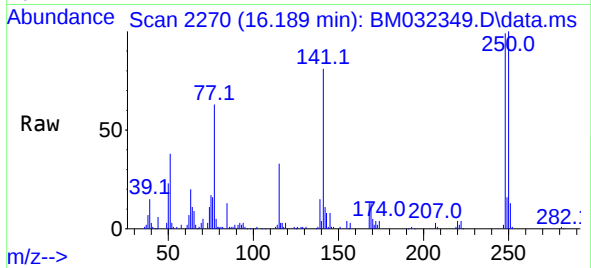




#68  
4-Bromophenyl-phenylether  
Concen: 3.52 ng/ul  
RT: 16.189 min Scan# 2270  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

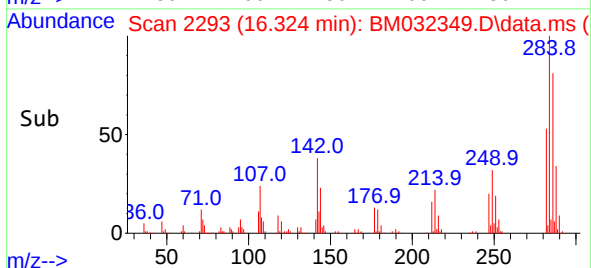
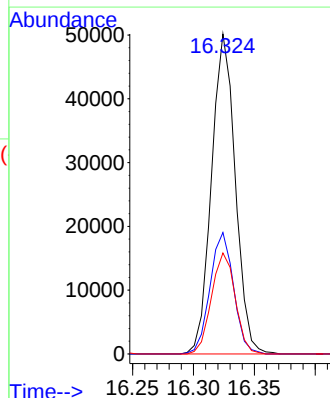
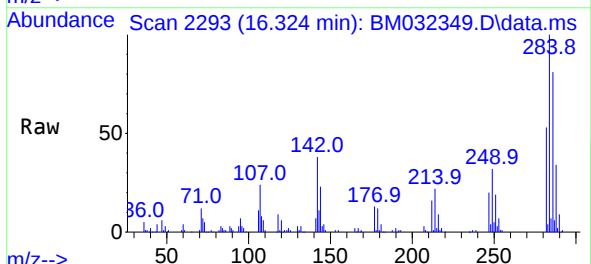
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

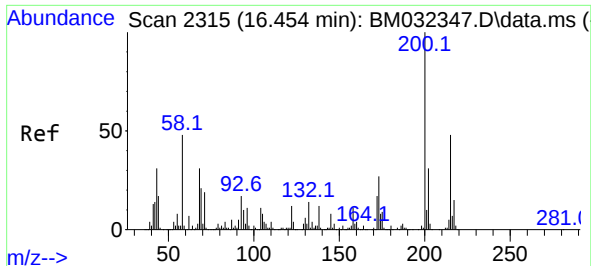
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 55662 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 101.4 | 77.0  | 115.4 |
| 141       | 82.1  | 63.7  | 95.5  |



#69  
Hexachlorobenzene  
Concen: 3.75 ng/ul  
RT: 16.324 min Scan# 2293  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 68214 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 38.0  | 29.4  | 44.0  |
| 249       | 31.6  | 25.5  | 38.3  |

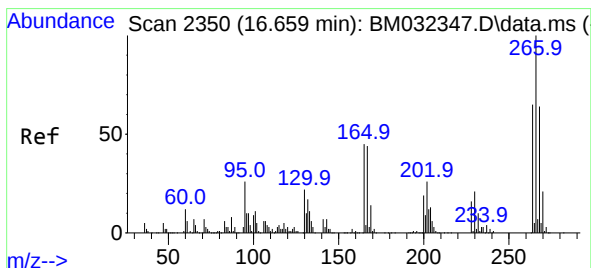
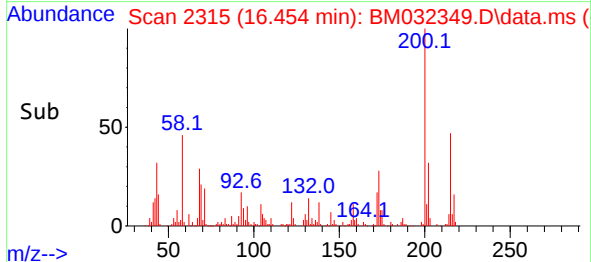
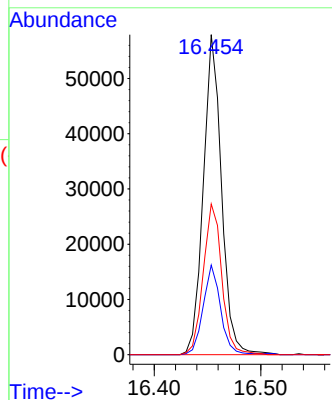
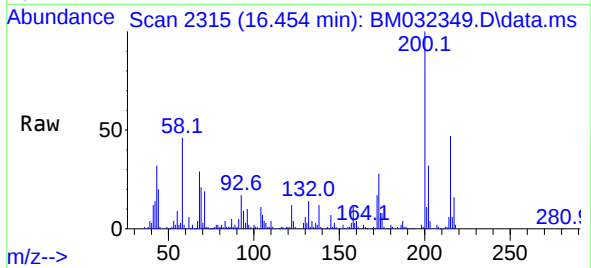




#70  
Atrazine  
Concen: 3.99 ng/ul  
RT: 16.454 min Scan# 2315  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

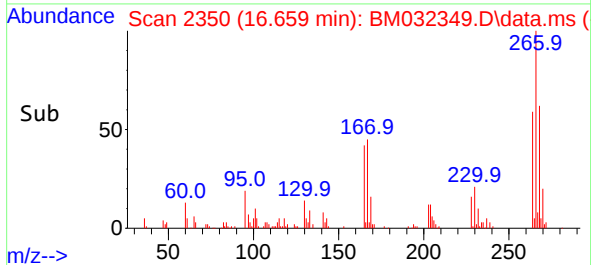
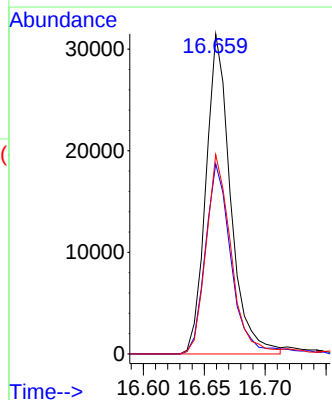
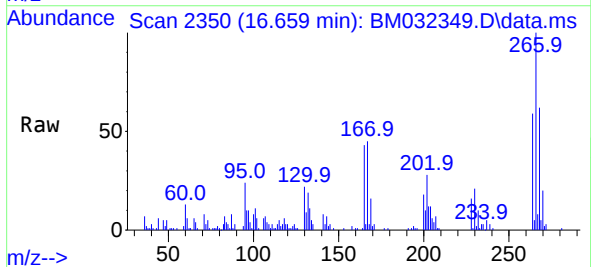
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

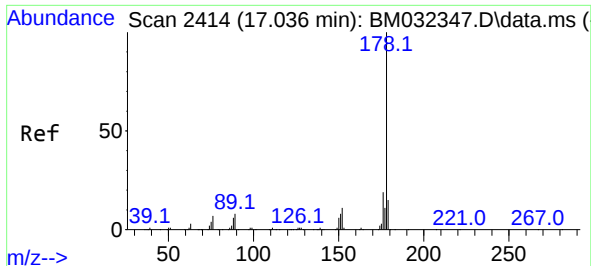
Tgt Ion:200 Resp: 68924  
Ion Ratio Lower Upper  
200 100  
173 28.0 22.2 33.4  
215 47.1 37.5 56.3



#71  
Pentachlorophenol  
Concen: 4.04 ng/ul  
RT: 16.659 min Scan# 2350  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:266 Resp: 44280  
Ion Ratio Lower Upper  
266 100  
264 59.4 49.9 74.9  
268 62.3 50.5 75.7

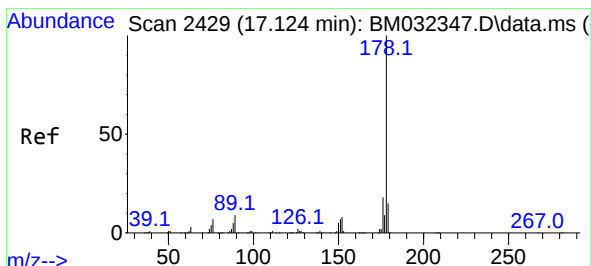
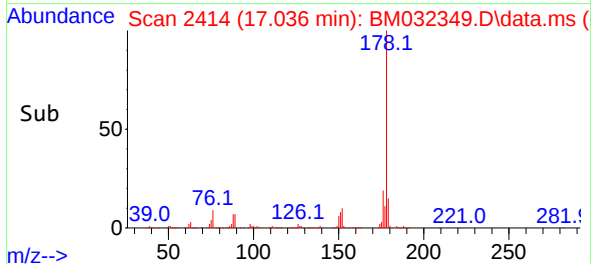
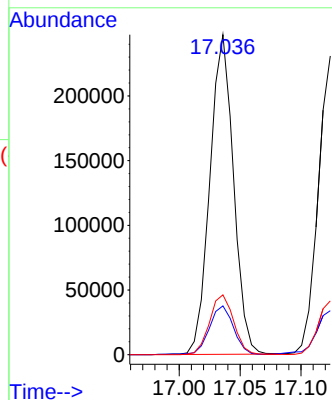
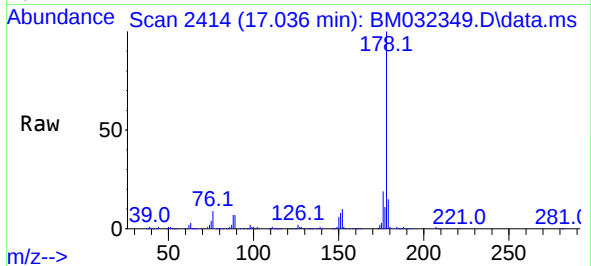




#72  
Phenanthrene  
Concen: 3.93 ng/u1  
RT: 17.036 min Scan# 2414  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

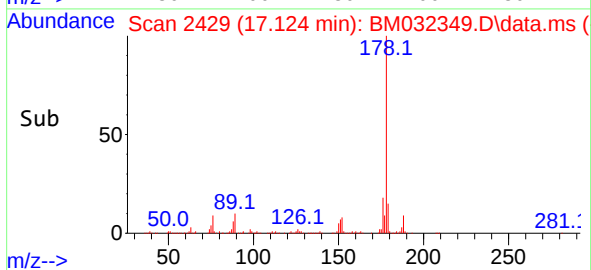
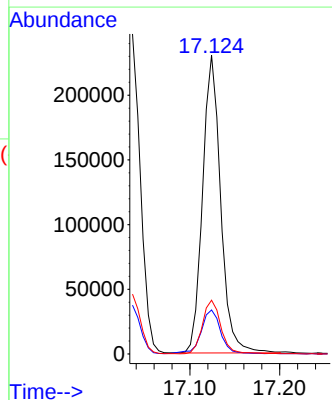
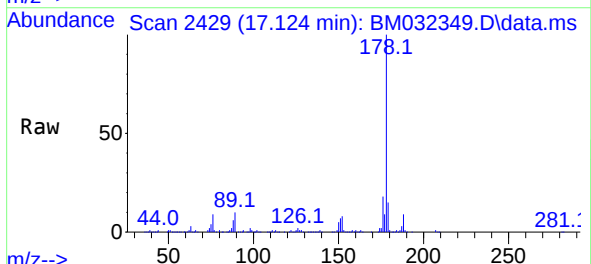
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

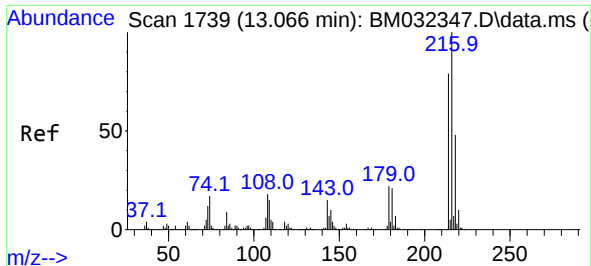
Tgt Ion:178 Resp: 332497  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.2 18.2  
176 18.7 15.4 23.0



#74  
Anthracene  
Concen: 3.79 ng/u1  
RT: 17.124 min Scan# 2429  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:178 Resp: 322420  
Ion Ratio Lower Upper  
178 100  
179 14.7 12.3 18.5  
176 18.0 14.9 22.3

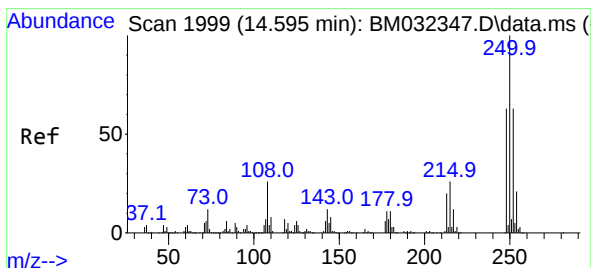
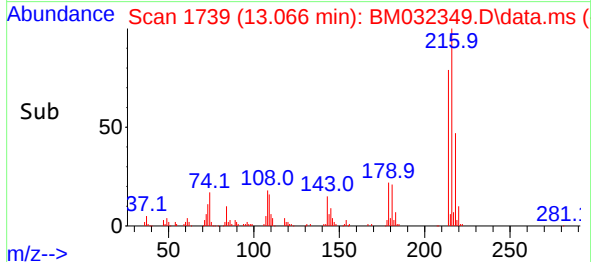
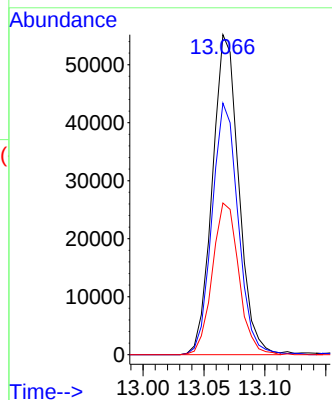
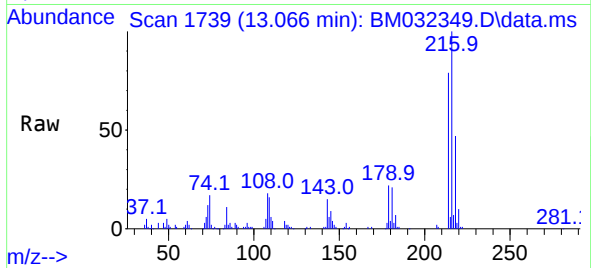




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 3.60 ng/uL  
RT: 13.066 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

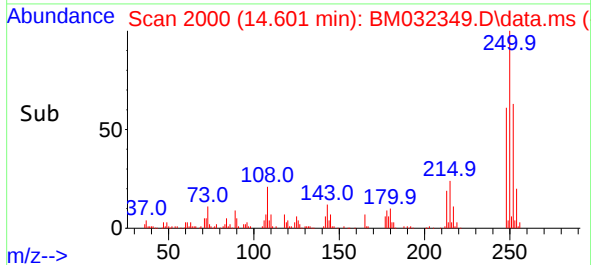
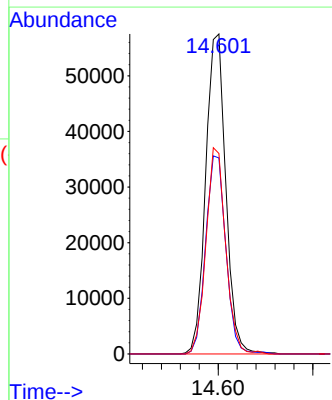
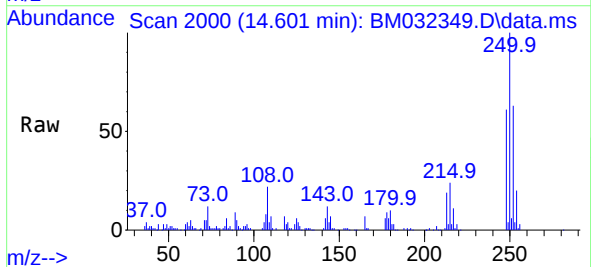
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 82940 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 78.6  | 62.8  | 94.2  |
| 218      | 47.4  | 38.4  | 57.6  |

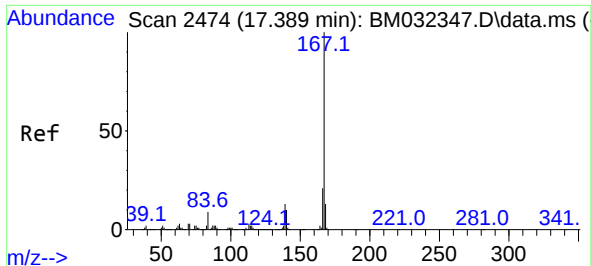
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08



#76  
Pentachlorobenzene  
Concen: 3.69 ng/uL  
RT: 14.601 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 250   | Resp: | 84479 |
| Ion      | Ratio | Lower | Upper |
| 250      | 100   |       |       |
| 248      | 61.3  | 50.7  | 76.1  |
| 252      | 62.6  | 51.0  | 76.6  |

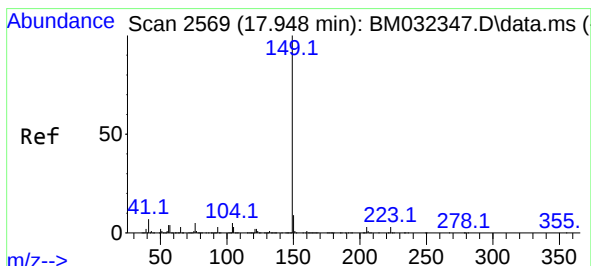
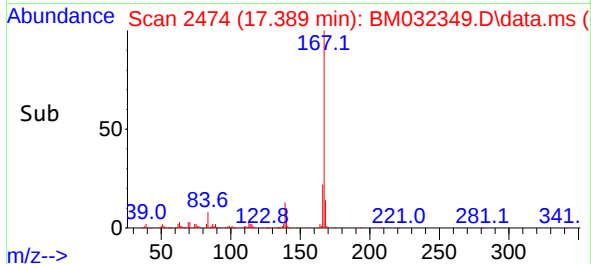
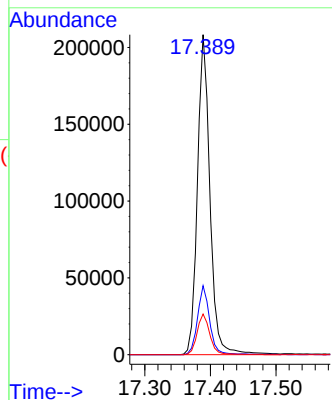
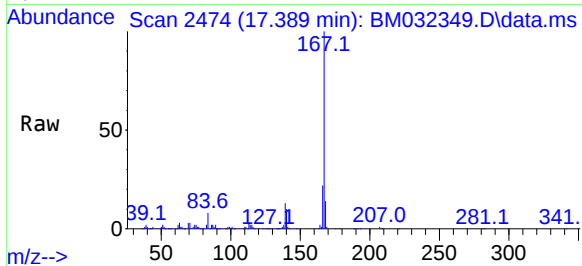




#77  
 Carbazole  
 Concen: 3.65 ng/ul  
 RT: 17.389 min Scan# 2474  
 Delta R.T. 0.000 min  
 Lab File: BM032349.D  
 Acq: 07 Oct 2021 09:58

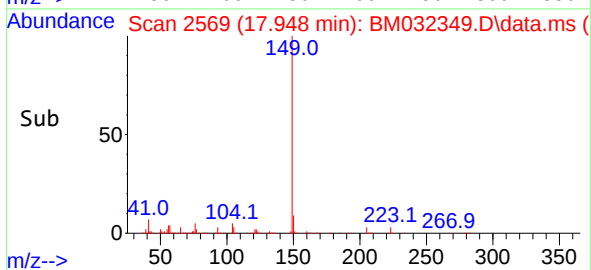
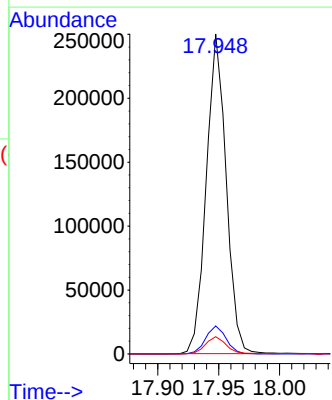
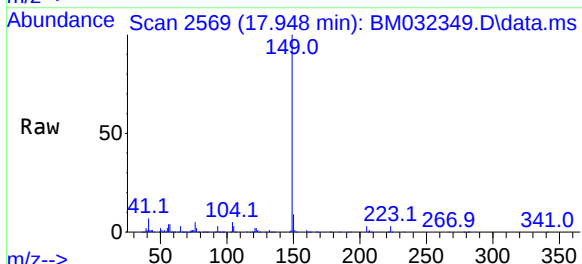
Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-WATER-QT4-2021-08

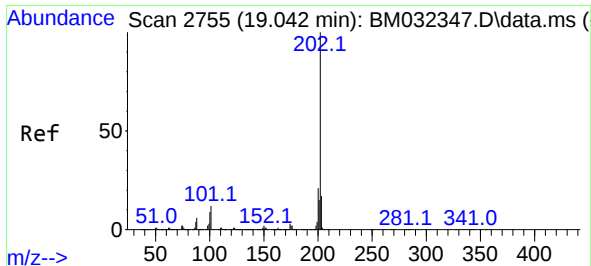
Tgt Ion:167 Resp: 276975  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.4 26.2  
 139 12.7 10.6 15.8



#78  
 Di-n-butylphthalate  
 Concen: 3.24 ng/ul  
 RT: 17.948 min Scan# 2569  
 Delta R.T. 0.000 min  
 Lab File: BM032349.D  
 Acq: 07 Oct 2021 09:58

Tgt Ion:149 Resp: 283507  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.4 11.0  
 104 5.4 4.2 6.2

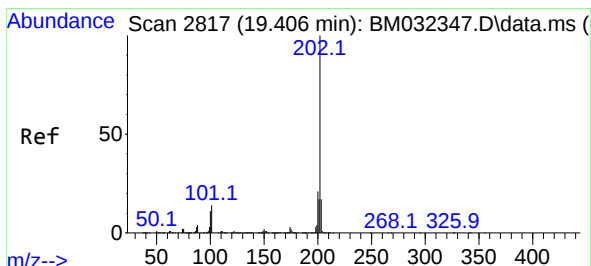
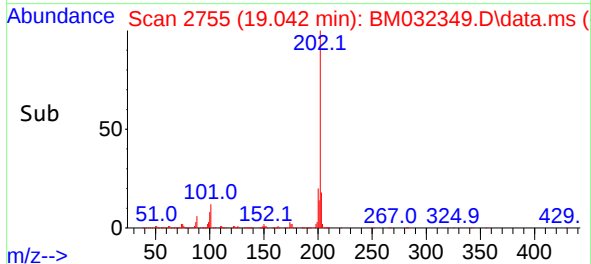
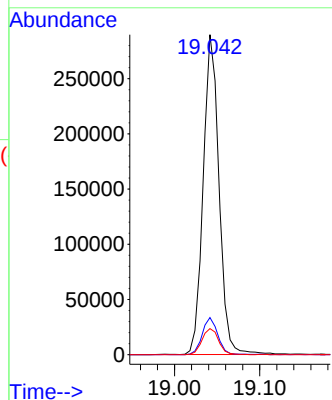
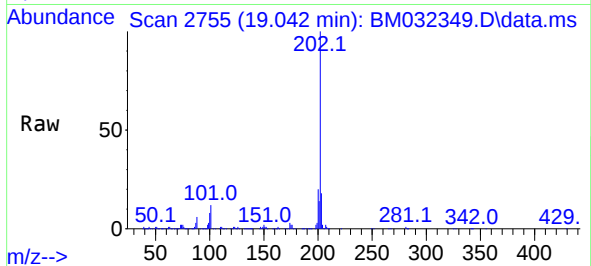




#80  
Fluoranthene  
Concen: 3.70 ng/ul  
RT: 19.042 min Scan# 2755  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

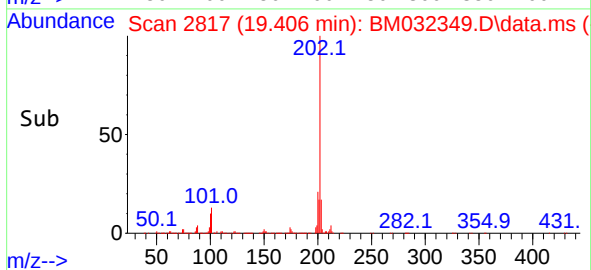
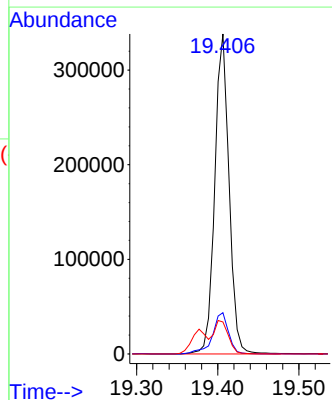
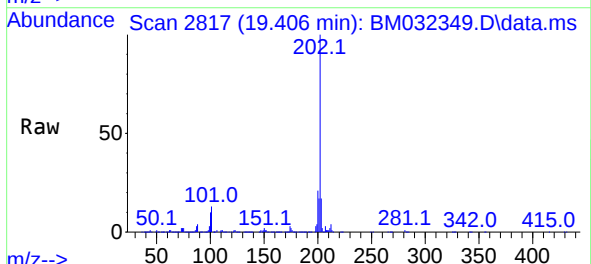
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

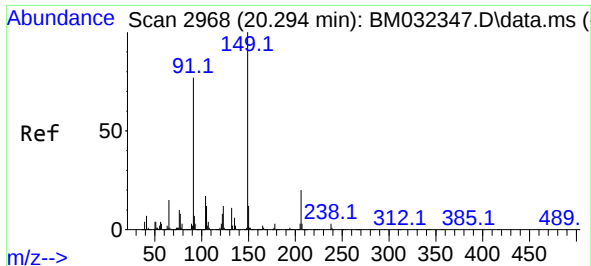
Tgt Ion:202 Resp: 374455  
Ion Ratio Lower Upper  
202 100  
101 11.6 9.1 13.7  
100 8.1 7.0 10.4



#82  
Pyrene  
Concen: 3.98 ng/ul  
RT: 19.406 min Scan# 2817  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:202 Resp: 413185  
Ion Ratio Lower Upper  
202 100  
101 12.9 10.3 15.5  
100 10.0 8.1 12.1

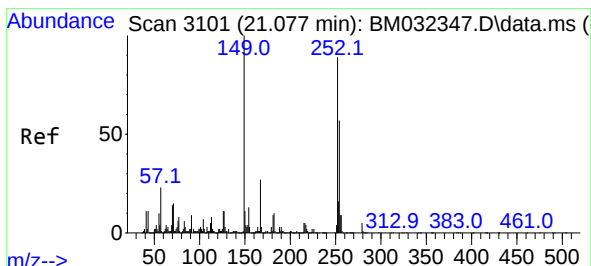
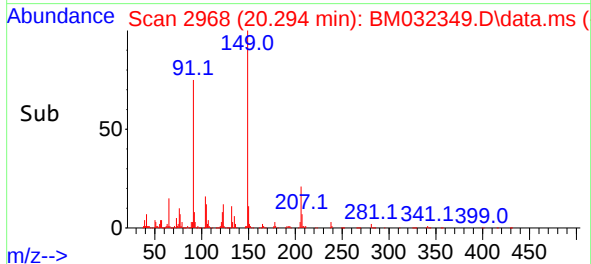
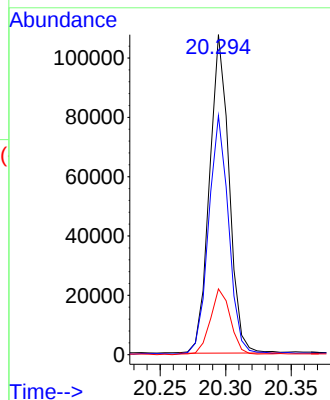
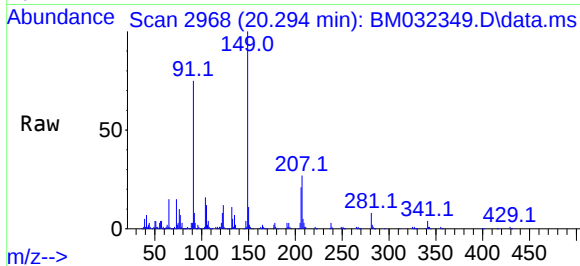




#83  
Butylbenzylphthalate  
Concen: 2.84 ng/ul  
RT: 20.294 min Scan# 2968  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

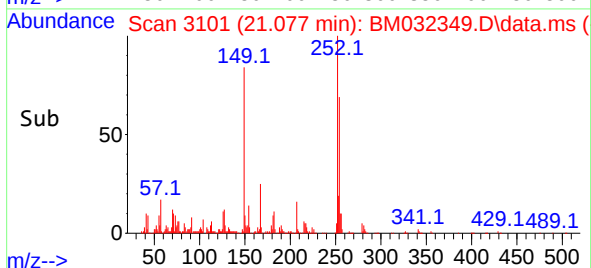
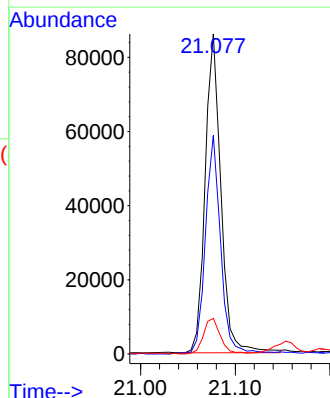
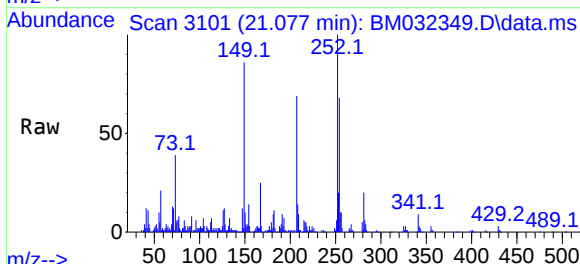
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

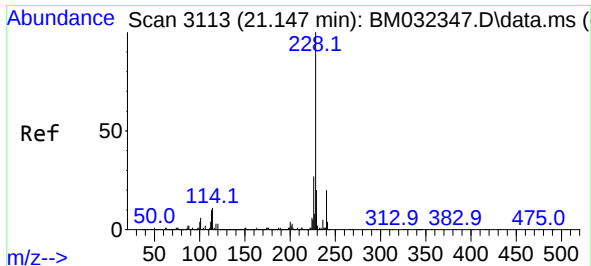
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 111821 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 91       | 74.7  | 56.3  | 84.5   |
| 206      | 20.6  | 16.8  | 25.2   |



#84  
3,3'-Dichlorobenzidine  
Concen: 3.37 ng/ul  
RT: 21.077 min Scan# 3101  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 99568 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 254      | 68.3  | 50.9  | 76.3  |
| 126      | 11.1  | 9.0   | 13.4  |



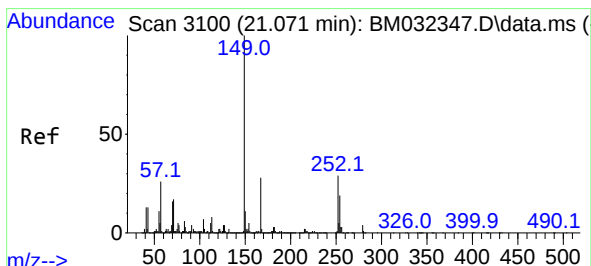
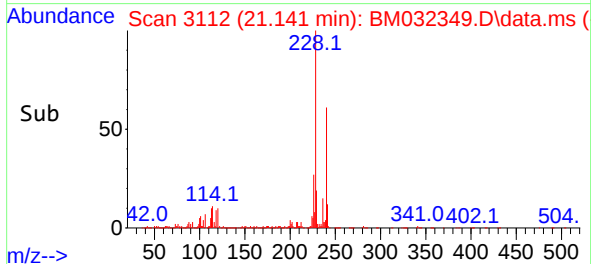
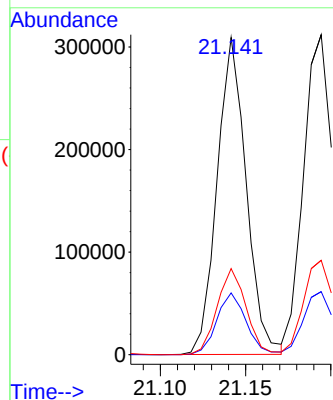
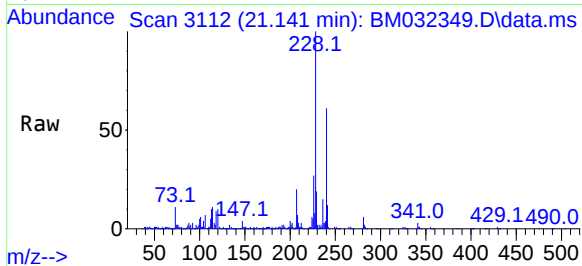


#85  
Benzo(a)anthracene  
Concen: 3.74 ng/ul  
RT: 21.141 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

Tgt Ion:228 Resp: 367747

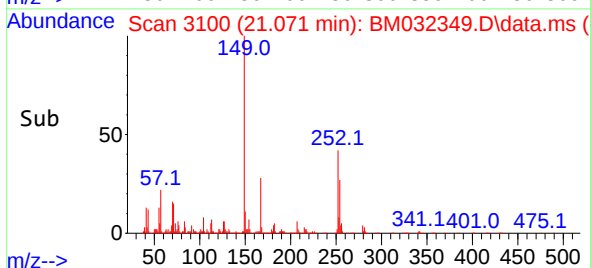
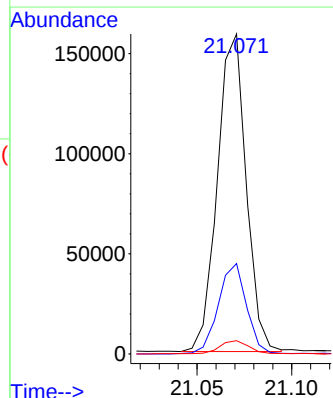
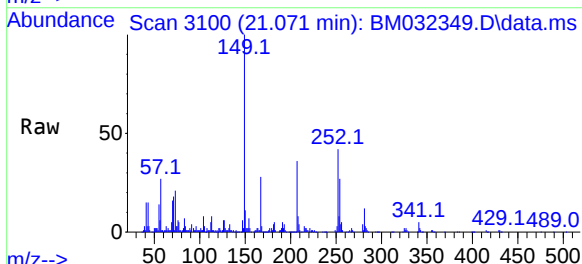
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.5  | 15.6  | 23.4  |
| 226 | 27.2  | 21.8  | 32.6  |

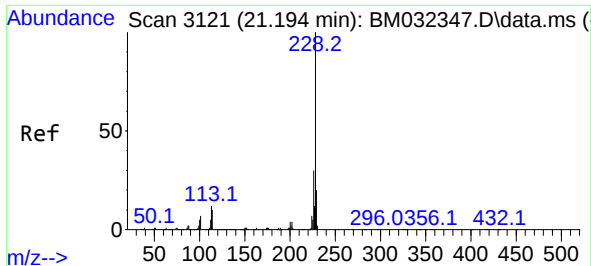


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 3.06 ng/ul  
RT: 21.071 min Scan# 3100  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:149 Resp: 167931

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.3  | 22.0  | 33.0  |
| 279 | 4.1   | 3.3   | 4.9   |

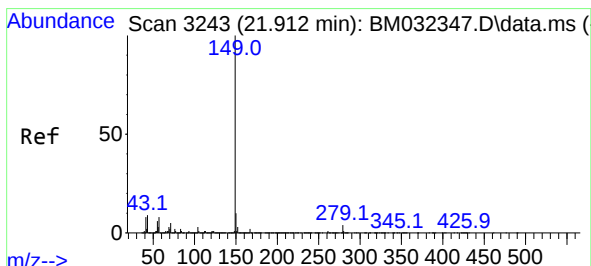
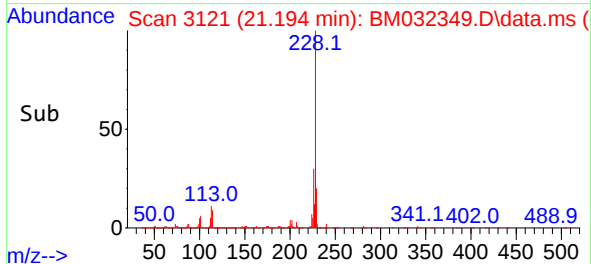
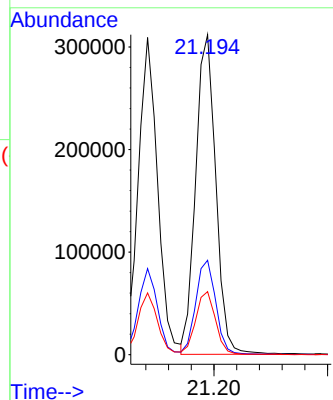
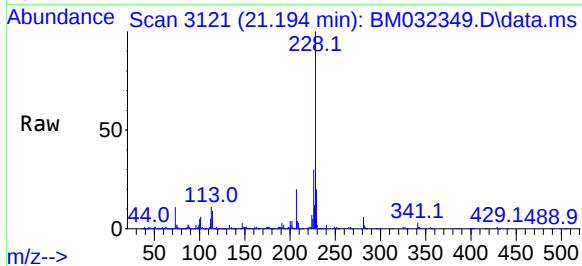




#87  
Chrysene  
Concen: 3.96 ng/ul  
RT: 21.194 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

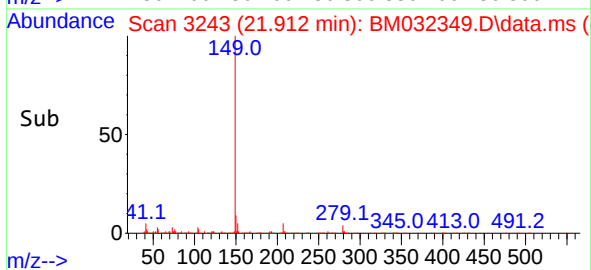
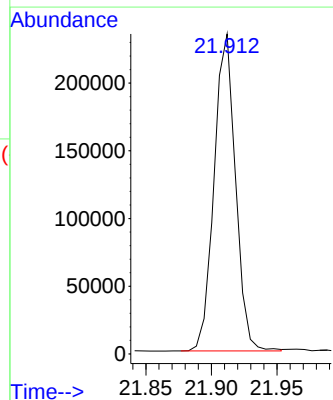
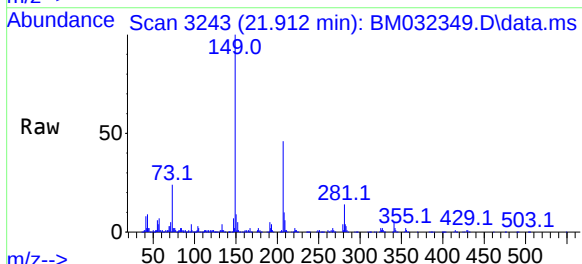
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

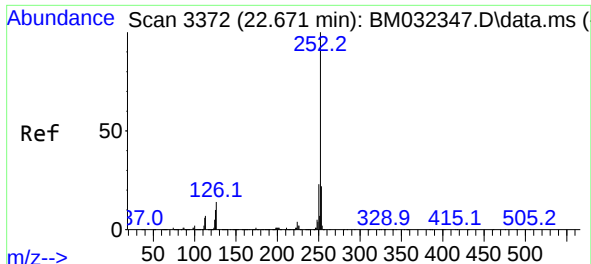
|             |                |
|-------------|----------------|
| Tgt Ion:228 | Resp: 383273   |
| Ion Ratio   | Lower Upper    |
| 228         | 100            |
| 226         | 29.5 24.1 36.1 |
| 229         | 19.7 15.5 23.3 |



#89  
Di-n-octyl phthalate  
Concen: 2.92 ng/ul  
RT: 21.912 min Scan# 3243  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:149 Resp: 265901

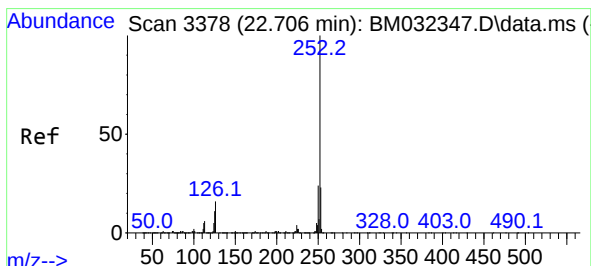
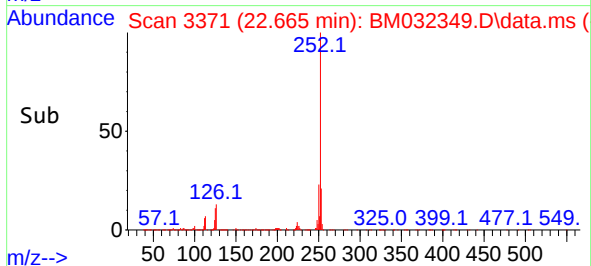
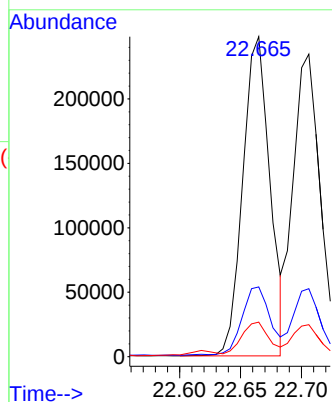
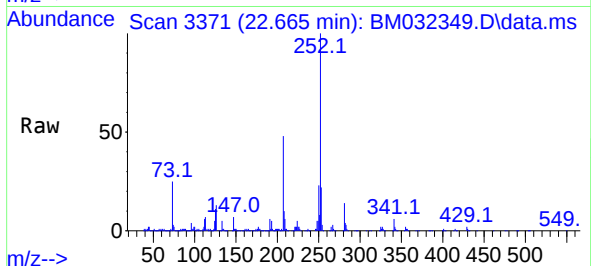




#90  
Benzo(b)fluoranthene  
Concen: 3.94 ng/ul  
RT: 22.665 min Scan# 3371  
Delta R.T. -0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

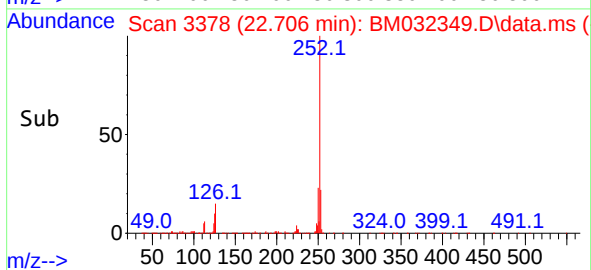
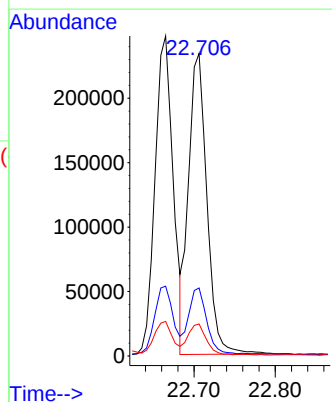
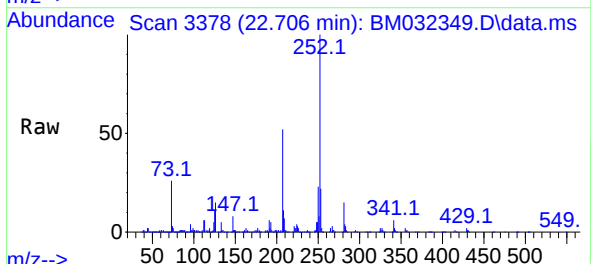
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

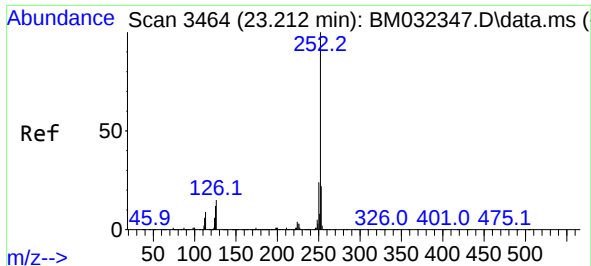
Tgt Ion:252 Resp: 383332  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 10.8 8.2 12.4



#91  
Benzo(k)fluoranthene  
Concen: 4.17 ng/ul  
RT: 22.706 min Scan# 3378  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Tgt Ion:252 Resp: 368313  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.5 26.3  
125 10.6 8.4 12.6

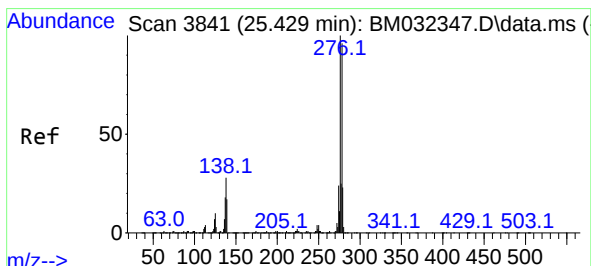
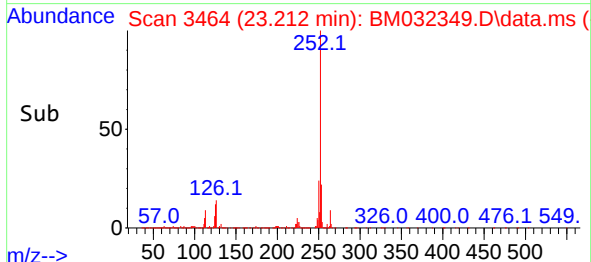
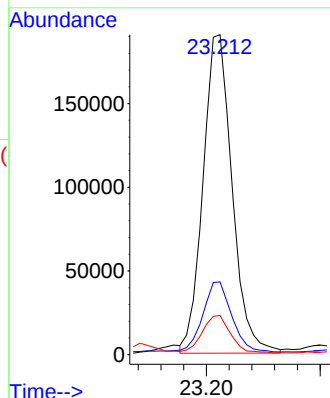
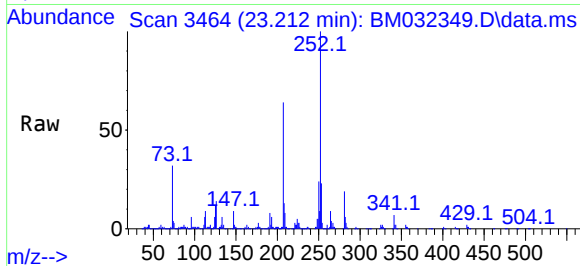




#93  
Benzo(a)pyrene  
Concen: 3.67 ng/ul  
RT: 23.212 min Scan# 3464  
Delta R.T. 0.000 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

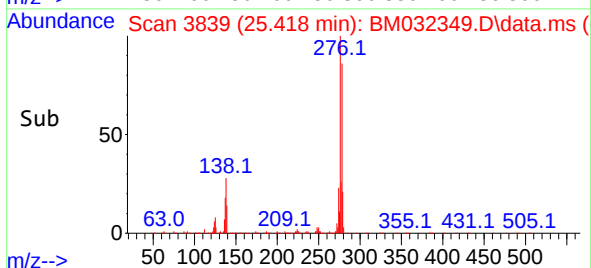
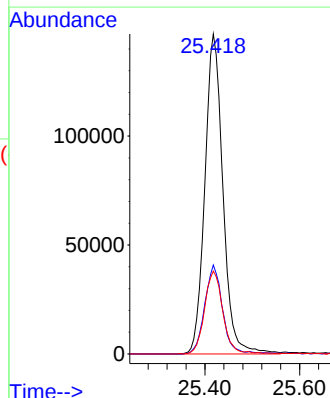
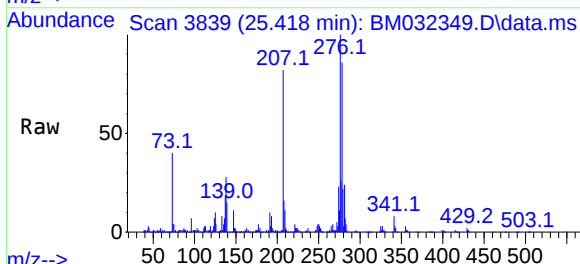
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

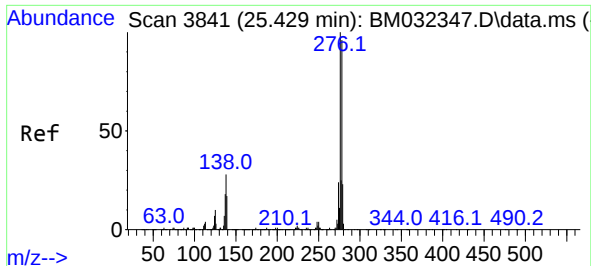
|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:252 | Resp: | 338224 |       |
| Ion         | Ratio | Lower  | Upper |
| 252         | 100   |        |       |
| 253         | 22.7  | 17.8   | 26.6  |
| 125         | 12.3  | 9.2    | 13.8  |



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 3.83 ng/ul  
RT: 25.418 min Scan# 3839  
Delta R.T. -0.012 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:276 | Resp: | 389559 |       |
| Ion         | Ratio | Lower  | Upper |
| 276         | 100   |        |       |
| 138         | 27.8  | 21.8   | 32.6  |
| 277         | 25.9  | 20.4   | 30.6  |

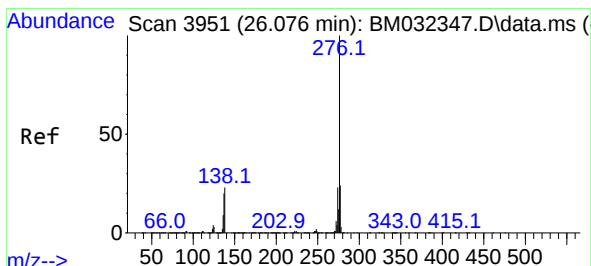
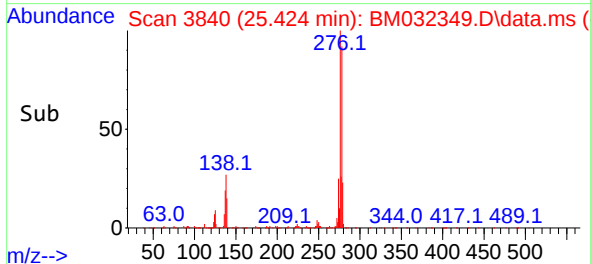
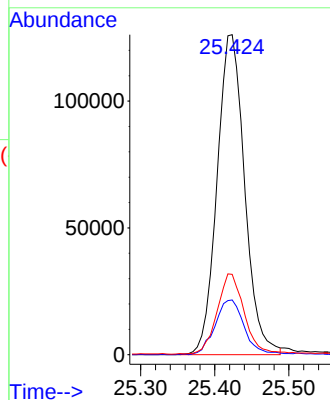
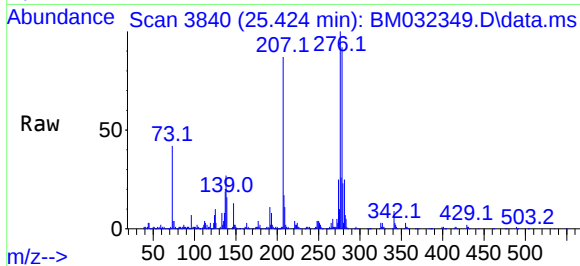




#95  
Dibenzo(a,h)anthracene  
Concen: 3.74 ng/ul  
RT: 25.424 min Scan# 3840  
Delta R.T. -0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-WATER-QT4-2021-08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 278   | Resp: | 327007 |
| Ion      | Ratio | Lower | Upper  |
| 278      | 100   |       |        |
| 139      | 17.1  | 13.4  | 20.2   |
| 279      | 25.1  | 19.0  | 28.4   |



#96  
Benzo(g,h,i)perylene  
Concen: 3.72 ng/ul  
RT: 26.071 min Scan# 3950  
Delta R.T. -0.006 min  
Lab File: BM032349.D  
Acq: 07 Oct 2021 09:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 330982 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 22.9  | 18.6  | 27.8   |
| 277      | 23.3  | 19.0  | 28.4   |

