

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030623\  
 Data File : BN024129.D  
 Acq On : 06 Mar 2023 10:47  
 Operator : CG/JU  
 Sample : 01378-01  
 Misc : SFAM-MDL-WATER-01  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-WATER-QT1-2023-01

Quant Time: Mar 07 04:29:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN030323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 07 04:27:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.057  | 152  | 263290   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.881 | 136  | 1168328  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.698 | 164  | 689136   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.439 | 188  | 1444570  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.633 | 240  | 1359076  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.145 | 264  | 1437253  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.405  | 96   | 32554    | 4.823  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.834  | 84   | 316632   | 16.954 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.199  | 99   | 459576   | 19.460 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.381  | 67   | 300099   | 19.843 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.581  | 132  | 355574   | 19.605 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.757  | 113  | 350818   | 18.686 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.228  | 128  | 147349   | 19.431 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.951  | 143  | 160425   | 19.400 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.487 | 165  | 328233   | 18.395 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.010 | 131  | 484148   | 18.186 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.098 | 166  | 1021934  | 19.214 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.386 | 160  | 1201310  | 19.405 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.869 | 143  | 165217   | 16.258 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.686 | 176  | 868275   | 19.425 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.792 | 200  | 109185   | 14.029 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.539 | 188  | 1229325  | 18.044 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.827 | 212  | 1495302  | 18.826 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.980 | 264  | 1434810  | 20.082 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.446  | 88   | 9860     | 1.349  | ng/uL  | 97       |
| 5) Pyridine                   | 3.858  | 79   | 82470    | 4.266  | ng/ul  | 88       |
| 6) Benzaldehyde               | 7.187  | 77   | 60717    | 5.292  | ng/ul  | 94       |
| 8) Phenol                     | 7.228  | 94   | 119092   | 4.864  | ng/ul  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.475  | 93   | 96887    | 4.884  | ng/ul  | 98       |
| 12) 2-Chlorophenol            | 7.616  | 128  | 89668    | 4.762  | ng/ul  | 100      |
| 13) 2-Methylphenol            | 8.493  | 108  | 83226    | 4.521  | ng/ul  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.599  | 45   | 153856   | 4.888  | ng/ul  | 98       |
| 16) Acetophenone              | 8.887  | 105  | 155347   | 5.330  | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.869  | 70   | 69756    | 4.874  | ng/ul  | 97       |
| 18) 4-Methylphenol            | 8.822  | 108  | 96130    | 4.744  | ng/ul  | 100      |
| 19) Hexachloroethane          | 9.151  | 117  | 33708    | 4.559  | ng/ul  | 96       |
| 22) Nitrobenzene              | 9.269  | 77   | 99901    | 4.867  | ng/ul  | 99       |
| 23) Isophorone                | 9.793  | 82   | 209246   | 4.664  | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 9.987  | 139  | 46694    | 4.916  | ng/ul  | 96       |
| 26) 2,4-Dimethylphenol        | 10.040 | 107  | 86082    | 3.976  | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.281 | 93   | 135736   | 4.872  | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.516 | 162  | 89098    | 4.947  | ng/ul  | 100      |
| 30) Naphthalene               | 10.928 | 128  | 321530   | 5.001  | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 11.034 | 127  | 130823   | 4.873  | ng/ul  | 100      |
| 33) Hexachlorobutadiene       | 11.216 | 225  | 52704    | 4.802  | ng/ul  | 95       |
| 34) Caprolactam               | 11.804 | 113  | 29165    | 4.749  | ng/ul  | 93       |
| 35) 4-Chloro-3-methylphenol   | 12.140 | 107  | 89611    | 4.517  | ng/ul  | 98       |
| 36) 2-Methylnaphthalene       | 12.528 | 142  | 209800   | 4.956  | ng/ul  | 99       |

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 Response via : Initial Calibration

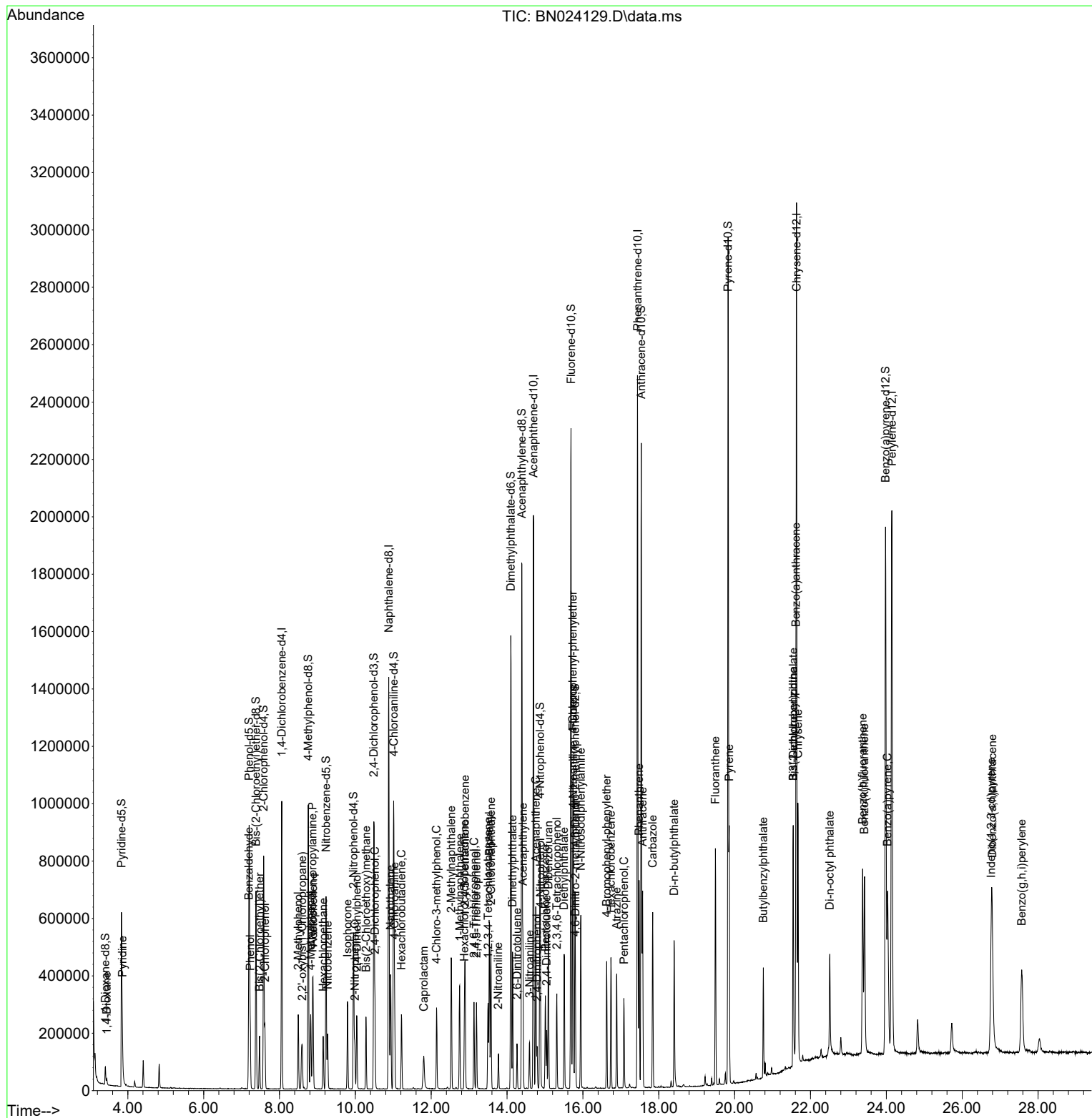
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.751 | 142  | 166156   | 3.917 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.892 | 216  | 109451   | 5.278 | ng/ul  | 96       |
| 40) Hexachlorocyclopentadiene | 12.875 | 237  | 48406    | 4.331 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.128 | 196  | 63644    | 4.685 | ng/ul  | 90       |
| 42) 2,4,5-Trichlorophenol     | 13.192 | 196  | 69575    | 4.755 | ng/ul  | 92       |
| 43) 1,1'-Biphenyl             | 13.534 | 154  | 293260   | 5.342 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.575 | 162  | 221592   | 5.181 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.769 | 65   | 30870    | 3.313 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.145 | 163  | 275677   | 5.143 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.263 | 165  | 24371    | 3.089 | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.416 | 152  | 347397   | 5.207 | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.592 | 138  | 33370    | 3.479 | ng/ul# | 98       |
| 52) Acenaphthene              | 14.757 | 153  | 240989   | 5.296 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.792 | 184  | 25501    | 4.668 | ng/ul  | 97       |
| 55) 4-Nitrophenol             | 14.881 | 109  | 35902    | 4.637 | ng/ul  | 96       |
| 56) Dibenzofuran              | 15.092 | 168  | 332147   | 5.195 | ng/ul  | 97       |
| 57) 2,4-Dinitrotoluene        | 15.045 | 165  | 46524    | 3.740 | ng/ul  | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.310 | 232  | 57385    | 4.563 | ng/ul  | 96       |
| 59) Diethylphthalate          | 15.504 | 149  | 262886   | 4.920 | ng/ul  | 99       |
| 61) Fluorene                  | 15.739 | 166  | 270606   | 5.403 | ng/ul  | 96       |
| 62) 4-Chlorophenyl-phenyle... | 15.733 | 204  | 129017   | 5.387 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.745 | 138  | 36764    | 3.964 | ng/ul  | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.804 | 198  | 34385    | 4.368 | ng/ul# | 90       |
| 67) N-Nitrosodiphenylamine    | 15.945 | 169  | 213782   | 4.998 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.628 | 248  | 72359    | 5.038 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.739 | 284  | 90184    | 5.162 | ng/ul  | 98       |
| 70) Atrazine                  | 16.892 | 200  | 61399    | 4.240 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.086 | 266  | 48246    | 4.464 | ng/ul  | 96       |
| 72) Phenanthrene              | 17.480 | 178  | 415116   | 5.187 | ng/ul  | 99       |
| 74) Anthracene                | 17.575 | 178  | 395831   | 4.906 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.498 | 216  | 83431    | 3.963 | ng/uL  | 90       |
| 76) Pentachlorobenzene        | 15.010 | 250  | 79090    | 3.855 | ng/uL  | 95       |
| 77) Carbazole                 | 17.839 | 167  | 362921   | 5.023 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.404 | 149  | 395909   | 4.603 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.492 | 202  | 451632   | 4.891 | ng/ul  | 98       |
| 82) Pyrene                    | 19.857 | 202  | 498333   | 5.115 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.757 | 149  | 98539    | 3.972 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.545 | 252  | 92059    | 3.514 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.615 | 228  | 457063   | 4.825 | ng/ul  | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.545 | 149  | 167297   | 4.063 | ng/ul  | 99       |
| 87) Chrysene                  | 21.668 | 228  | 451786   | 4.983 | ng/ul  | 92       |
| 89) Di-n-octyl phthalate      | 22.510 | 149  | 267358   | 3.478 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.374 | 252  | 448116   | 4.952 | ng/ul  | 97       |
| 91) Benzo(k)fluoranthene      | 23.421 | 252  | 471318   | 5.266 | ng/ul  | 97       |
| 93) Benzo(a)pyrene            | 24.033 | 252  | 422110   | 5.268 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.762 | 276  | 203227   | 2.014 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.792 | 278  | 372665   | 4.535 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 27.568 | 276  | 380288   | 4.567 | ng/ul  | 96       |

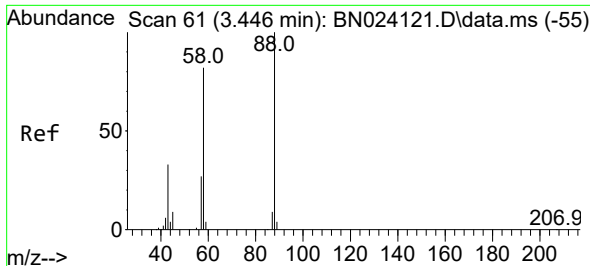
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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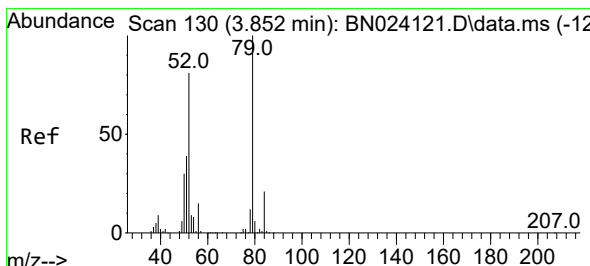
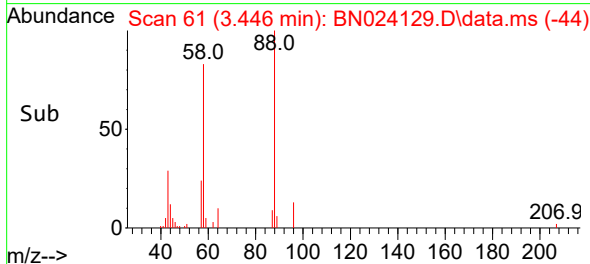
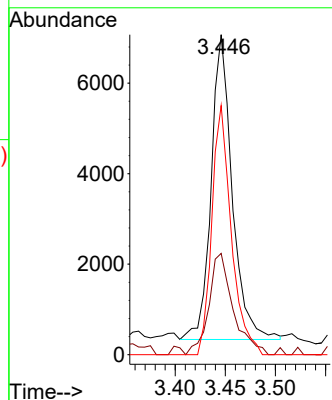
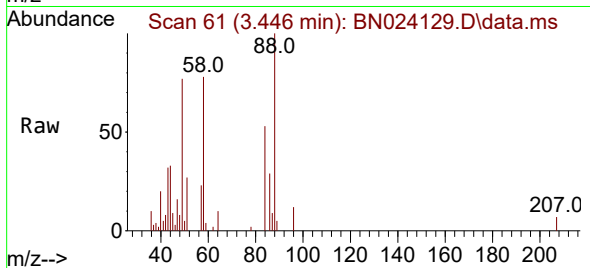




#2  
 1,4-Dioxane  
 Concen: 1.349 ng/uL  
 RT: 3.446 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN024129.D  
 Acq: 06 Mar 2023 10:47

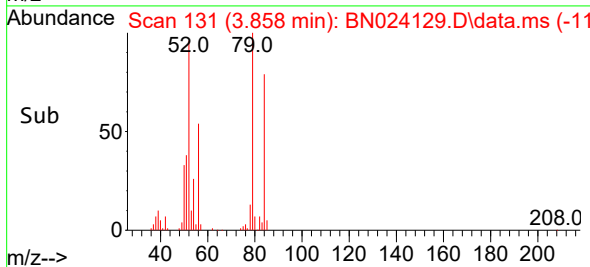
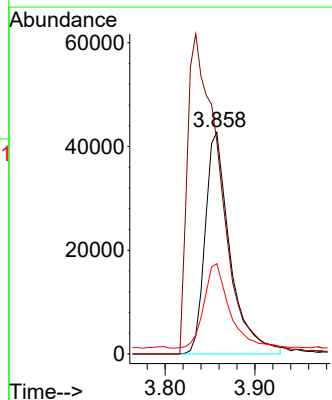
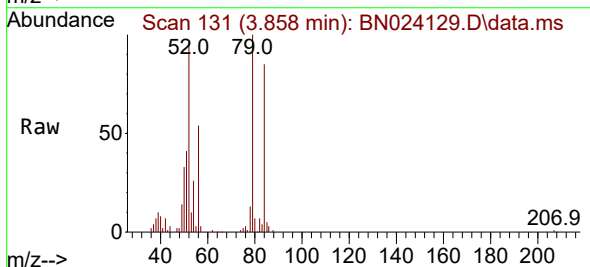
Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-WATER-QT1-2023-01

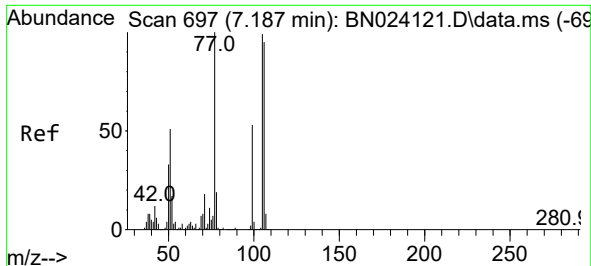
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|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 9860  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 31.6  | 26.2  | 39.4  |
| 58       | 77.8  | 64.9  | 97.3  |



#5  
 Pyridine  
 Concen: 4.266 ng/uL  
 RT: 3.858 min Scan# 131  
 Delta R.T. 0.006 min  
 Lab File: BN024129.D  
 Acq: 06 Mar 2023 10:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 82470 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 95.9  | 65.1  | 97.7  |
| 51       | 40.7  | 31.4  | 47.0  |

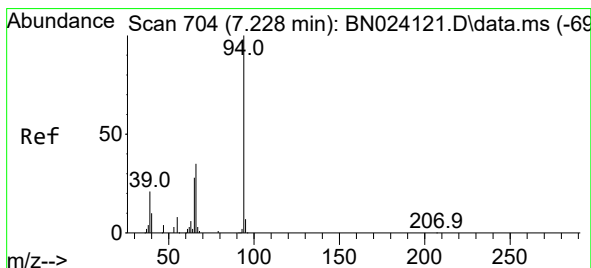
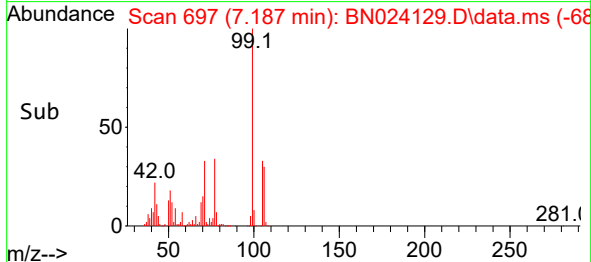
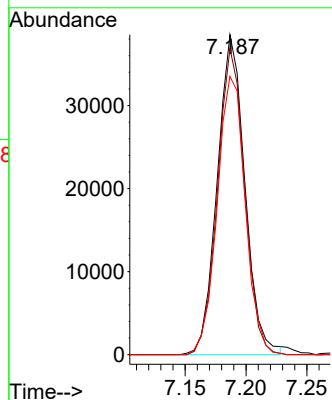
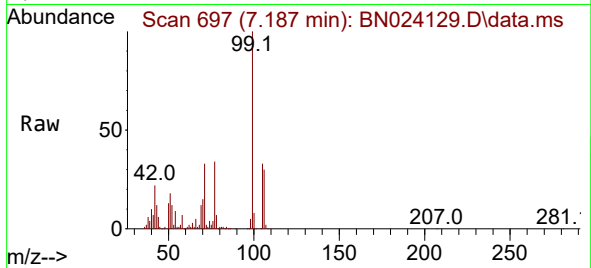




#6  
Benzaldehyde  
Concen: 5.292 ng/ul  
RT: 7.187 min Scan# 697  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

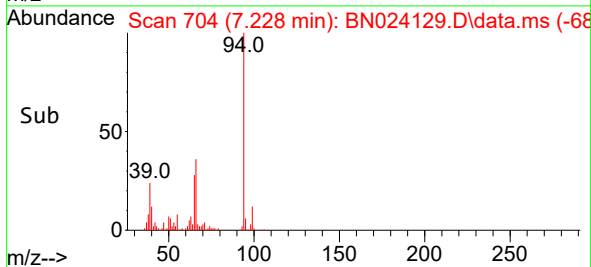
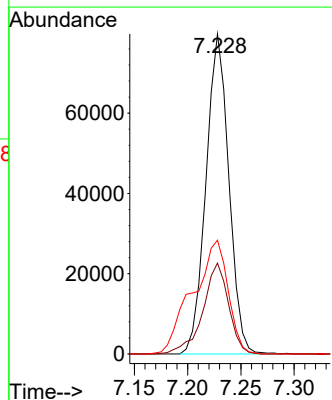
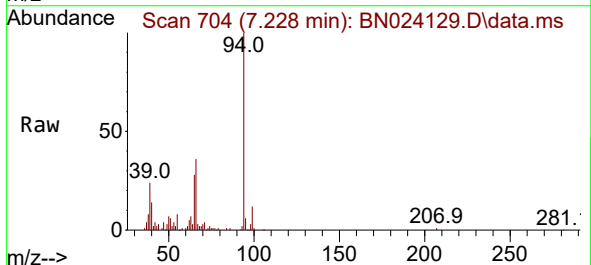
Instrument :  
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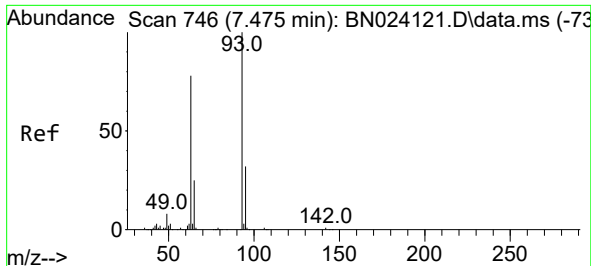
Tgt Ion: 77 Resp: 60717  
Ion Ratio Lower Upper  
77 100  
105 95.7 79.2 118.8  
106 86.9 75.9 113.9



#8  
Phenol  
Concen: 4.864 ng/ul  
RT: 7.228 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion: 94 Resp: 119092  
Ion Ratio Lower Upper  
94 100  
65 28.4 22.9 34.3  
66 35.5 29.0 43.6

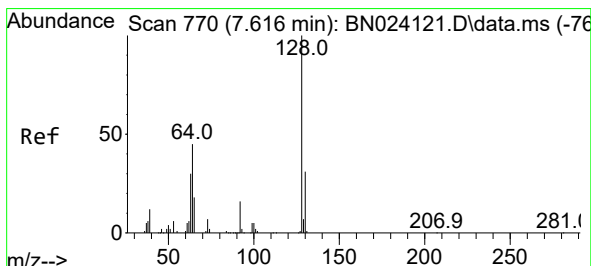
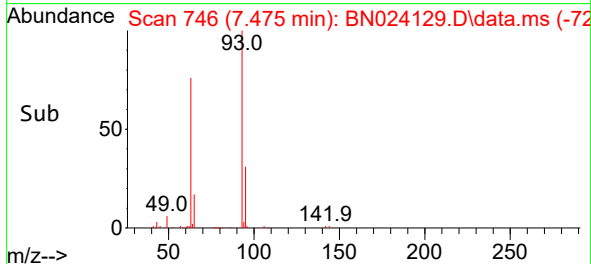
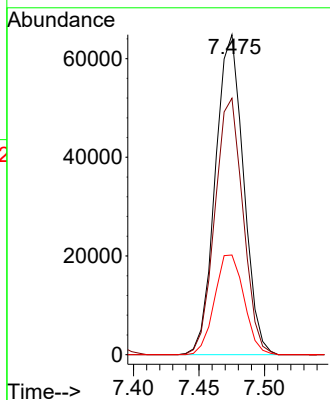
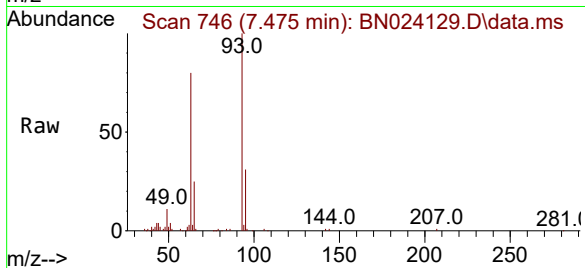




#10  
Bis(2-Chloroethyl)ether  
Concen: 4.884 ng/ul  
RT: 7.475 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

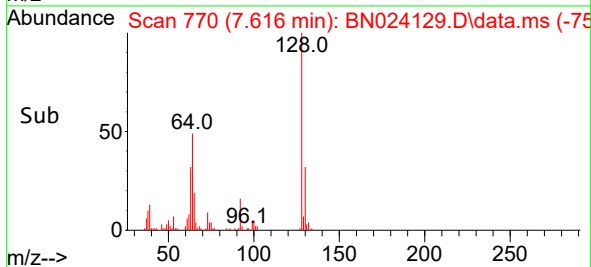
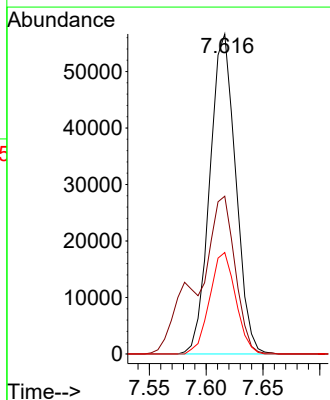
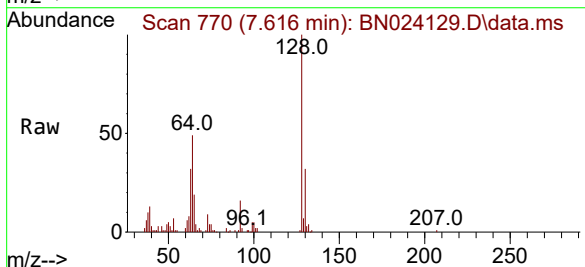
Instrument :  
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MDL-WATER-QT1-2023-01

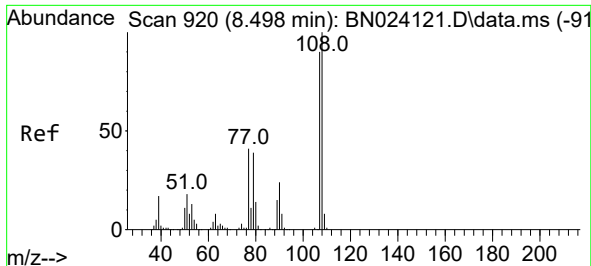
Tgt Ion: 93 Resp: 96887  
Ion Ratio Lower Upper  
93 100  
63 80.2 62.6 93.8  
95 31.1 25.8 38.6



#12  
2-Chlorophenol  
Concen: 4.762 ng/ul  
RT: 7.616 min Scan# 770  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion: 128 Resp: 89668  
Ion Ratio Lower Upper  
128 100  
64 49.3 39.3 58.9  
130 31.7 25.1 37.7





#13

2-Methylphenol

Concen: 4.521 ng/ul

RT: 8.493 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

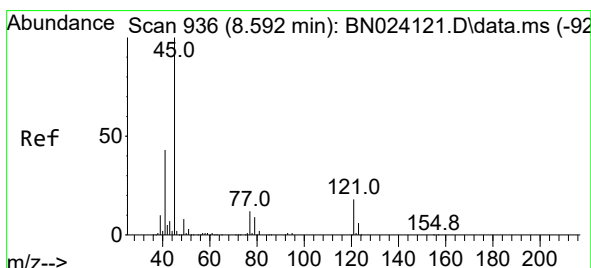
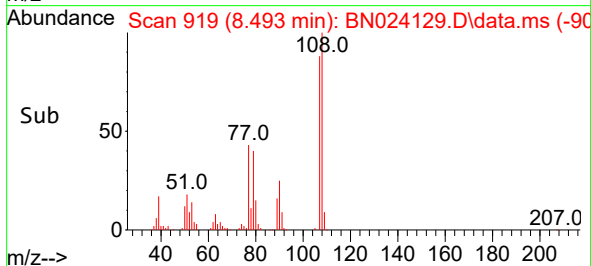
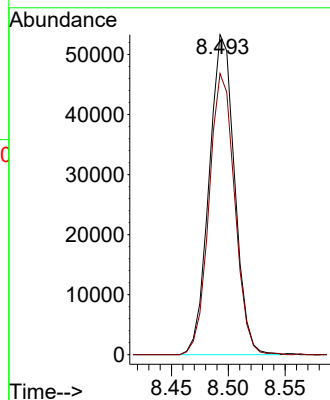
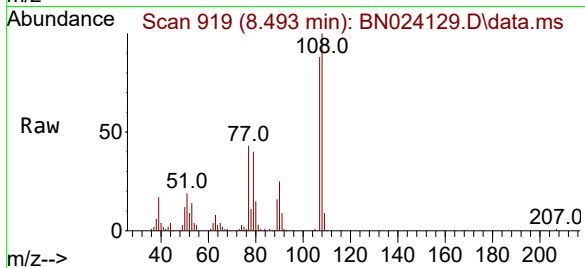
MDL-WATER-QT1-2023-01

Tgt Ion:108 Resp: 83226

Ion Ratio Lower Upper

108 100

107 87.8 72.3 108.5



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.888 ng/ul

RT: 8.599 min Scan# 937

Delta R.T. 0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

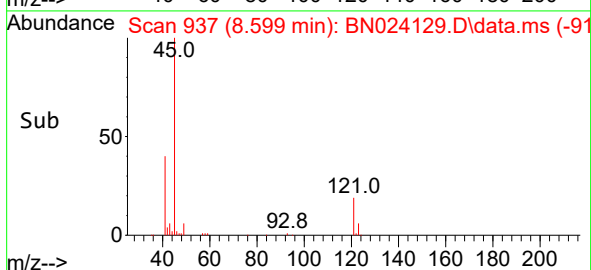
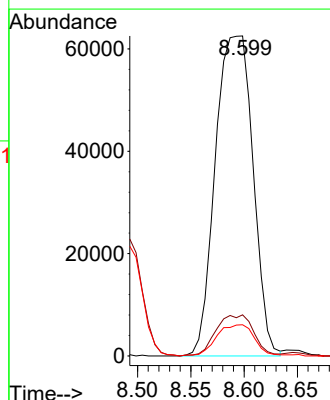
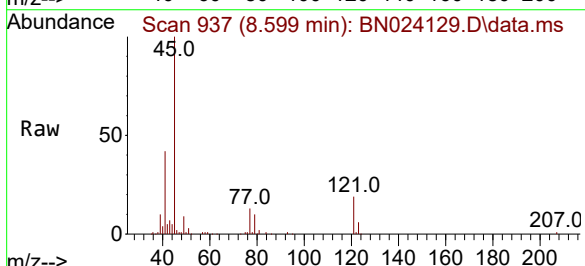
Tgt Ion: 45 Resp: 153856

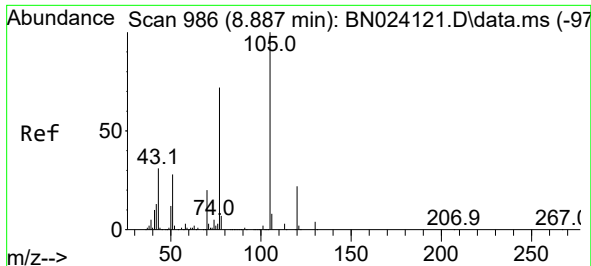
Ion Ratio Lower Upper

45 100

77 12.8 9.8 14.6

79 9.8 7.4 11.0

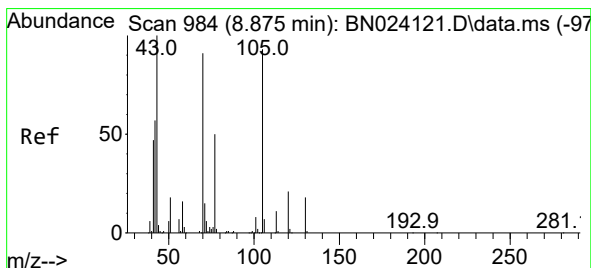
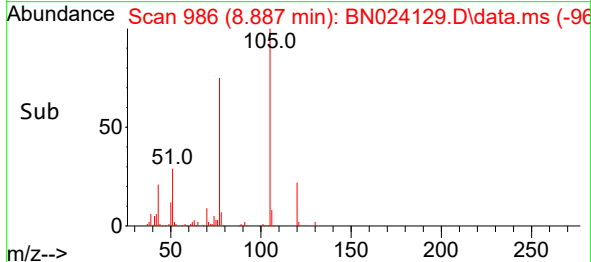
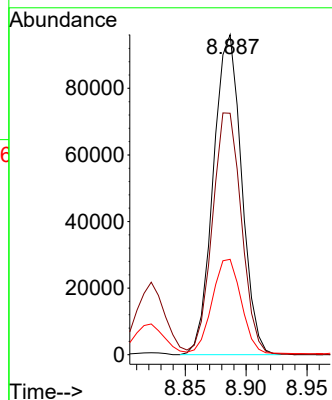
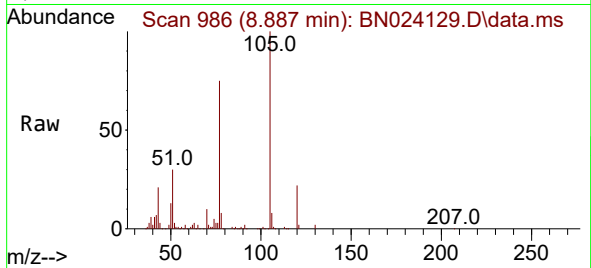




#16  
Acetophenone  
Concen: 5.330 ng/ul  
RT: 8.887 min Scan# 986  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

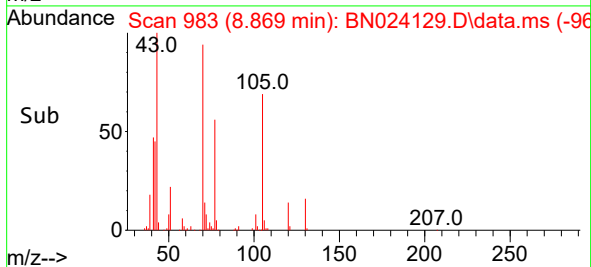
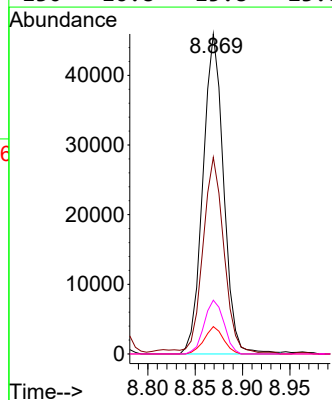
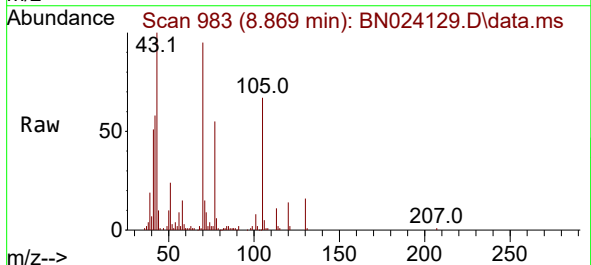
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

Tgt Ion:105 Resp: 155347  
Ion Ratio Lower Upper  
105 100  
77 75.5 61.4 92.0  
51 29.8 23.8 35.8

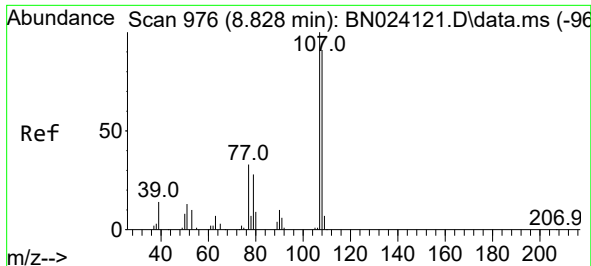


#17  
N-Nitroso-di-n-propylamine  
Concen: 4.874 ng/ul  
RT: 8.869 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion: 70 Resp: 69756  
Ion Ratio Lower Upper  
70 100  
42 61.4 50.8 76.2  
101 8.5 7.2 10.8  
130 16.8 15.8 23.8







#18

4-Methylphenol

Concen: 4.744 ng/ul

RT: 8.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

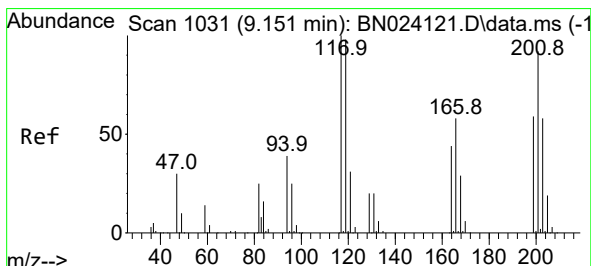
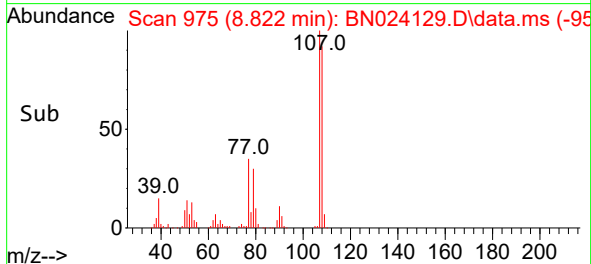
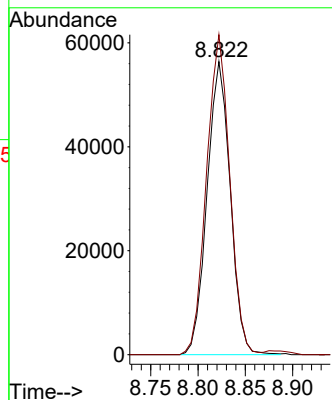
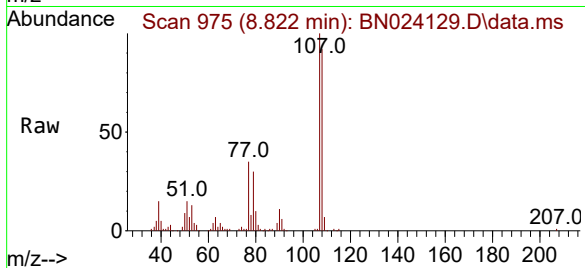
MDL-WATER-QT1-2023-01

Tgt Ion:108 Resp: 96130

Ion Ratio Lower Upper

108 100

107 109.2 87.8 131.6



#19

Hexachloroethane

Concen: 4.559 ng/ul

RT: 9.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

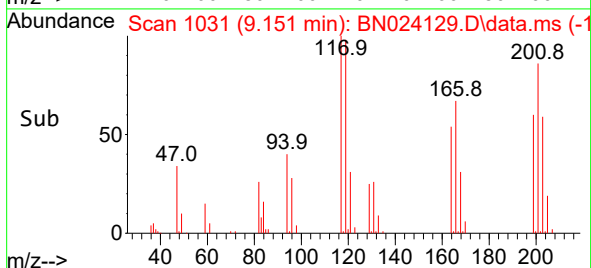
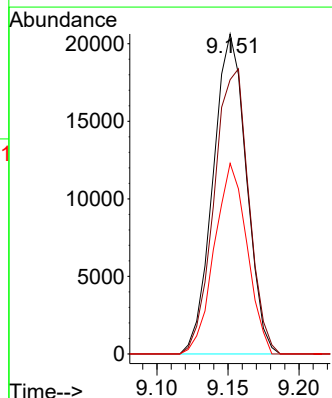
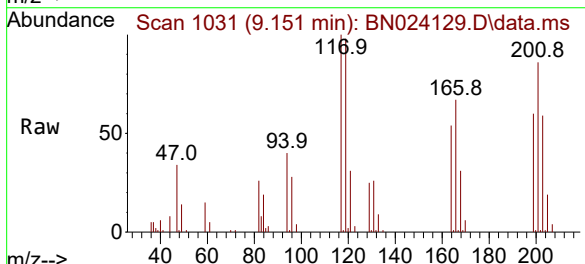
Tgt Ion:117 Resp: 33708

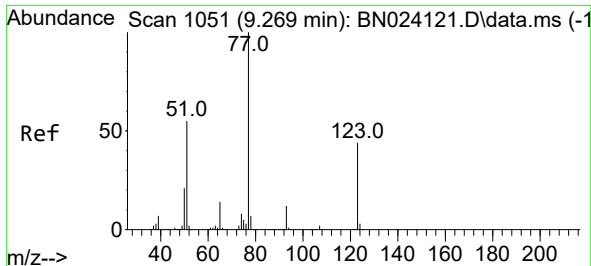
Ion Ratio Lower Upper

117 100

201 85.7 73.8 110.6

199 59.5 47.2 70.8





#22

Nitrobenzene

Concen: 4.867 ng/ul

RT: 9.269 min Scan# 110

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

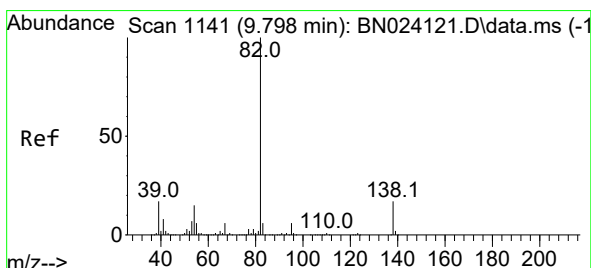
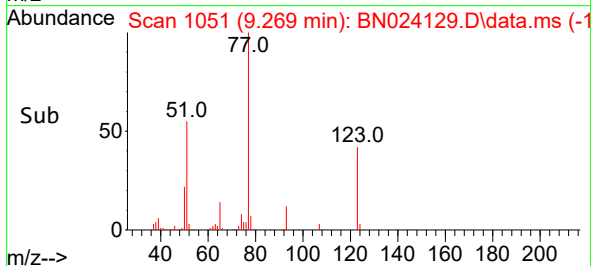
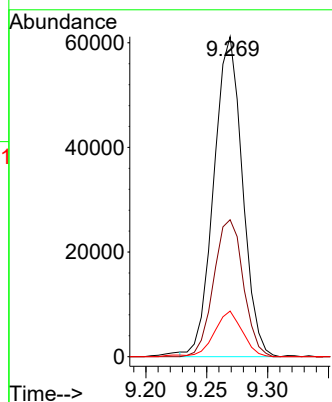
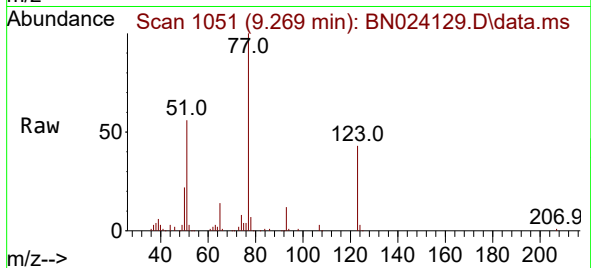
Tgt Ion: 77 Resp: 99901

Ion Ratio Lower Upper

77 100

123 42.8 34.8 52.2

65 14.3 11.0 16.4



#23

Isophorone

Concen: 4.664 ng/ul

RT: 9.793 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

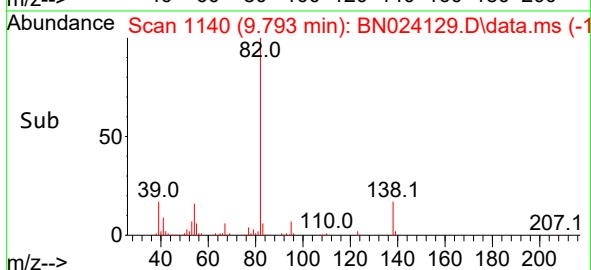
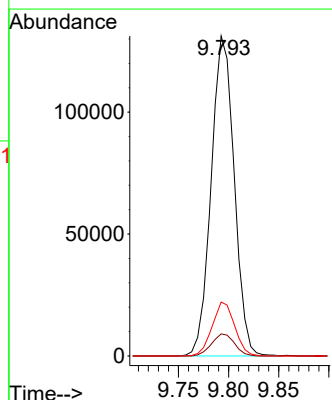
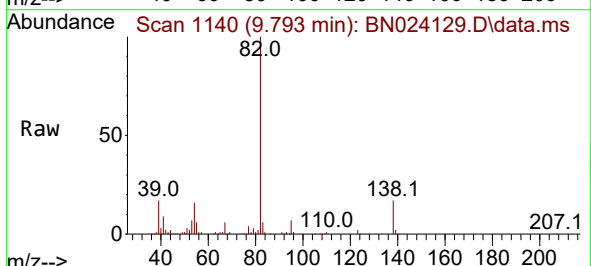
Tgt Ion: 82 Resp: 209246

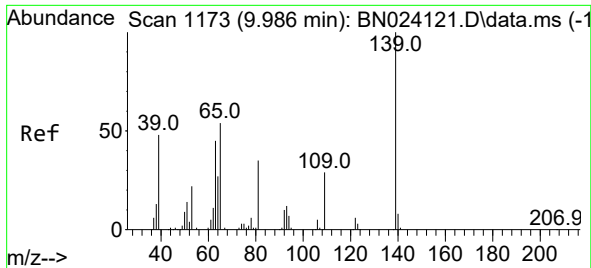
Ion Ratio Lower Upper

82 100

95 6.9 5.0 7.6

138 16.8 13.8 20.6

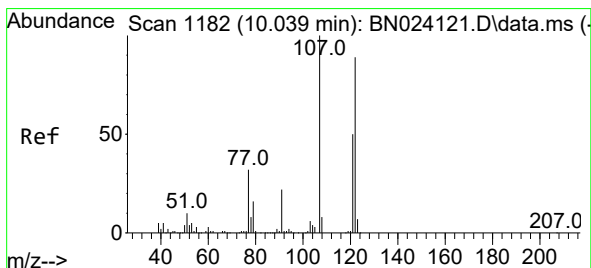
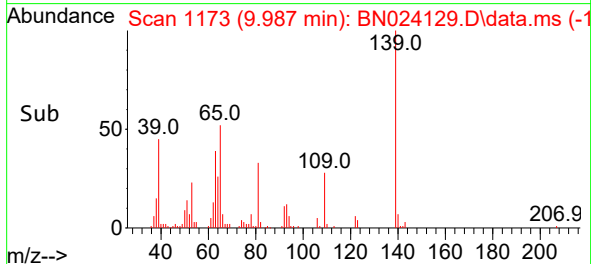
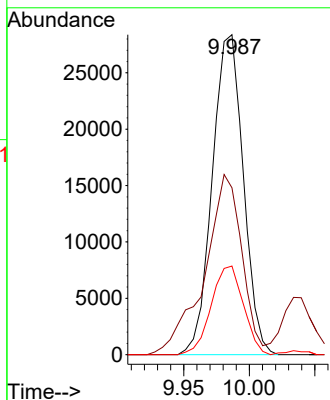
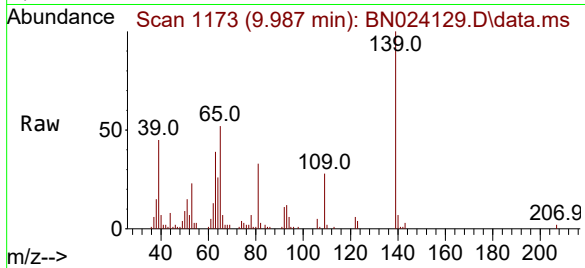




#25  
2-Nitrophenol  
Concen: 4.916 ng/ul  
RT: 9.987 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

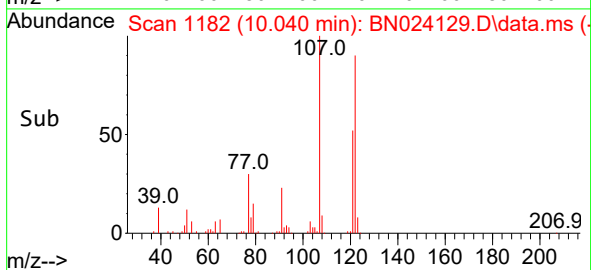
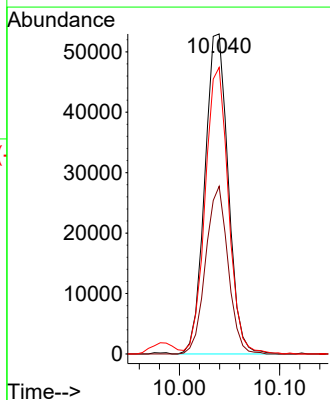
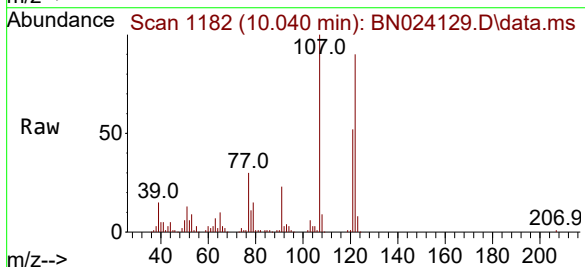
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

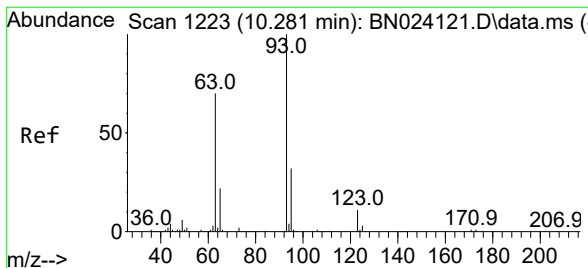
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 46694 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 65        | 52.1  | 44.5  | 66.7  |
| 109       | 27.7  | 23.4  | 35.2  |



#26  
2,4-Dimethylphenol  
Concen: 3.976 ng/ul  
RT: 10.040 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 86082 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 121       | 52.4  | 40.2  | 60.2  |
| 122       | 89.5  | 71.8  | 107.8 |





#27

Bis(2-Chloroethoxy)methane

Concen: 4.872 ng/ul

RT: 10.281 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

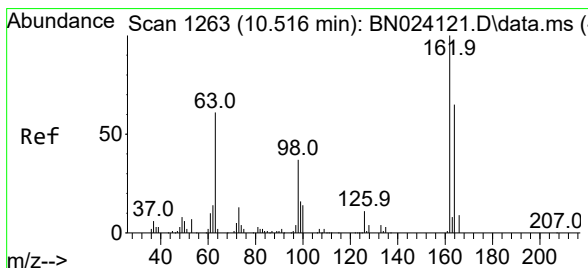
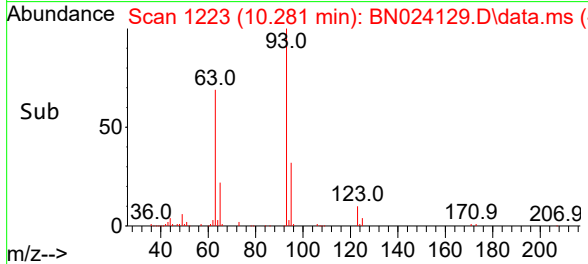
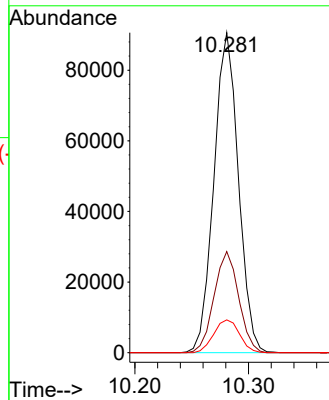
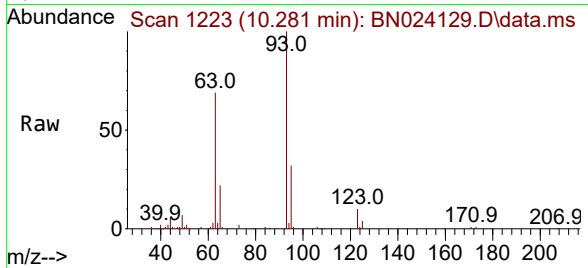
Tgt Ion: 93 Resp: 135736

Ion Ratio Lower Upper

93 100

95 31.6 25.4 38.2

123 10.3 8.6 12.8



#29

2,4-Dichlorophenol

Concen: 4.947 ng/ul

RT: 10.516 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

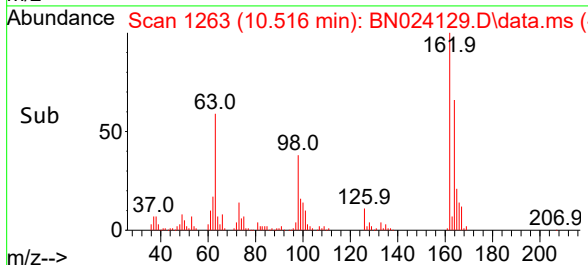
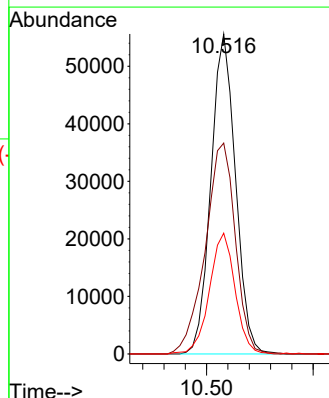
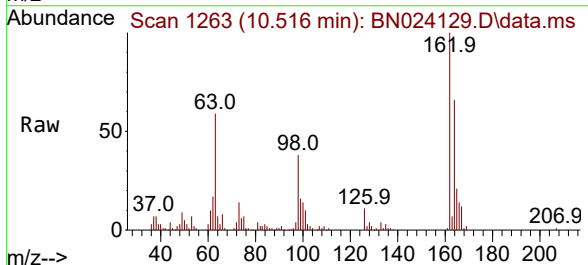
Tgt Ion: 162 Resp: 89098

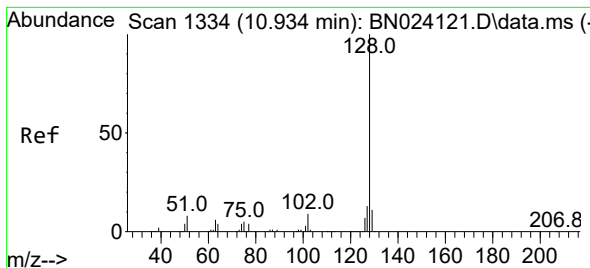
Ion Ratio Lower Upper

162 100

164 65.9 52.6 78.8

98 37.8 29.8 44.8





#30

Naphthalene

Concen: 5.001 ng/ul

RT: 10.928 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

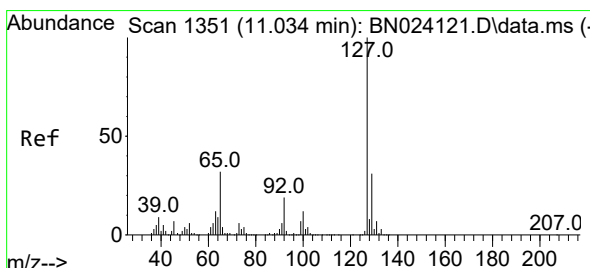
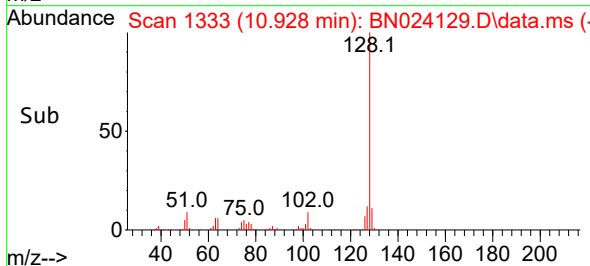
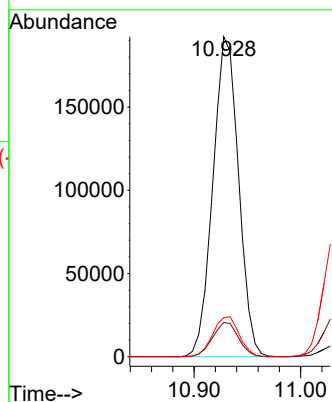
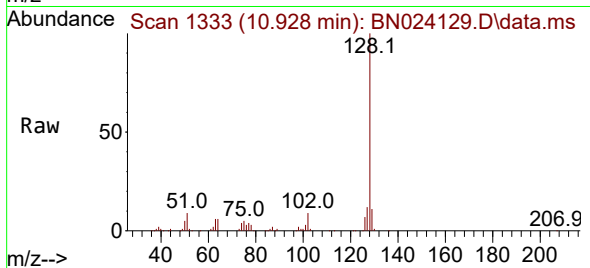
Tgt Ion:128 Resp: 321530

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

127 12.2 10.1 15.1



#32

4-Chloroaniline

Concen: 4.873 ng/ul

RT: 11.034 min Scan# 1351

Delta R.T. -0.000 min

Lab File: BN024129.D

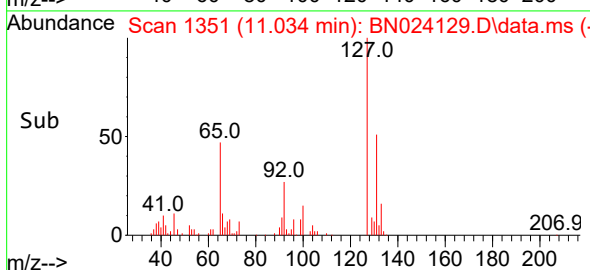
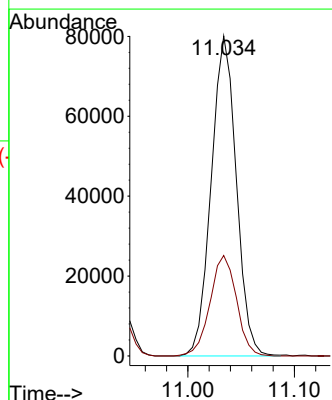
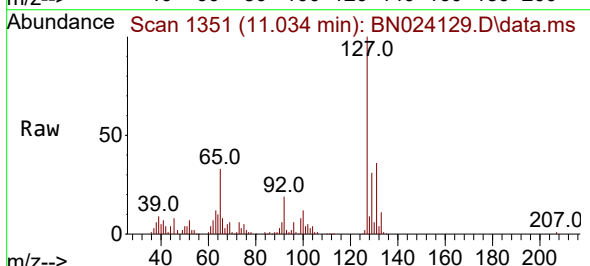
Acq: 06 Mar 2023 10:47

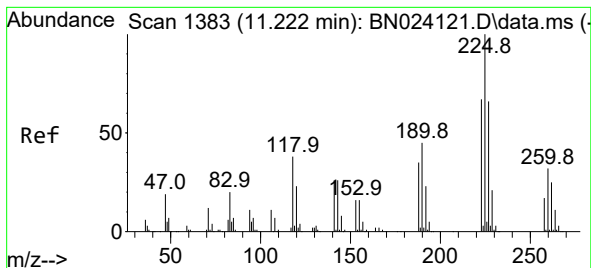
Tgt Ion:127 Resp: 130823

Ion Ratio Lower Upper

127 100

129 31.4 25.1 37.7





#33

Hexachlorobutadiene

Concen: 4.802 ng/ul

RT: 11.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

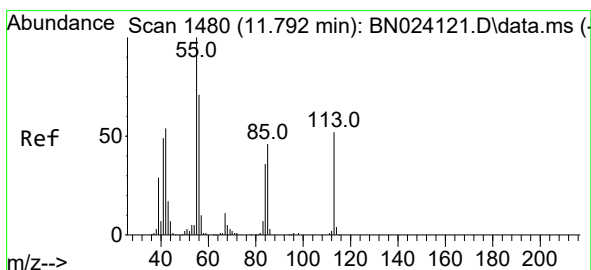
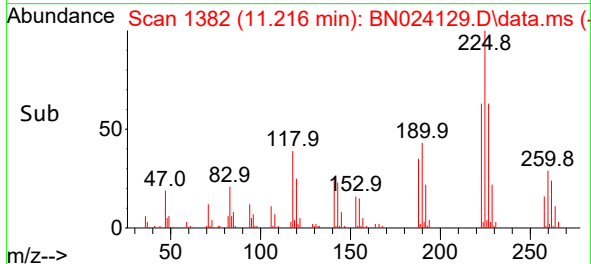
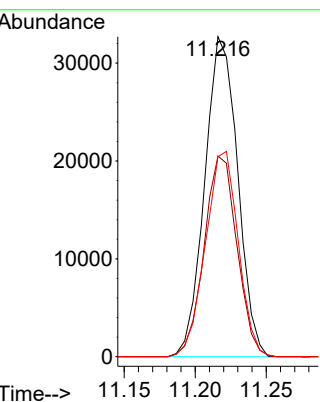
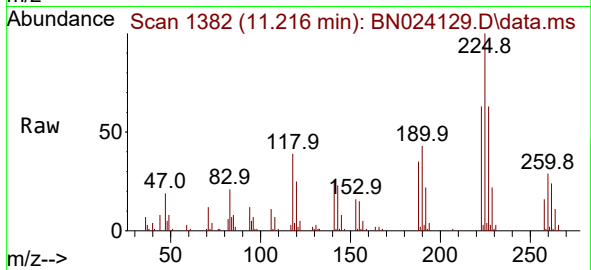
Tgt Ion:225 Resp: 52704

Ion Ratio Lower Upper

225 100

223 62.7 53.6 80.4

227 62.5 53.0 79.4



#34

Caprolactam

Concen: 4.749 ng/ul

RT: 11.804 min Scan# 1482

Delta R.T. 0.012 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

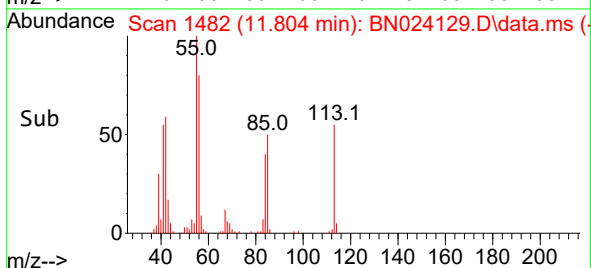
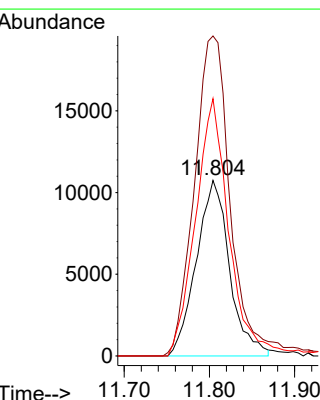
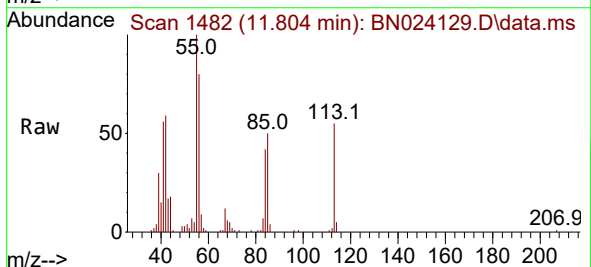
Tgt Ion:113 Resp: 29165

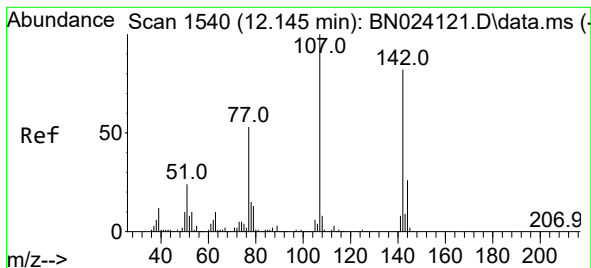
Ion Ratio Lower Upper

113 100

55 182.2 155.4 233.2

56 146.5 111.0 166.6





#35

4-Chloro-3-methylphenol

Concen: 4.517 ng/ul

RT: 12.140 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

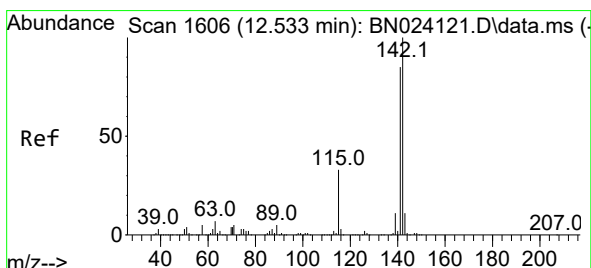
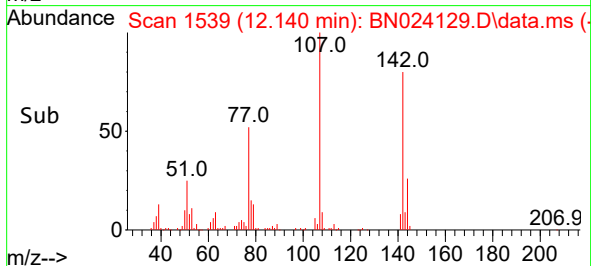
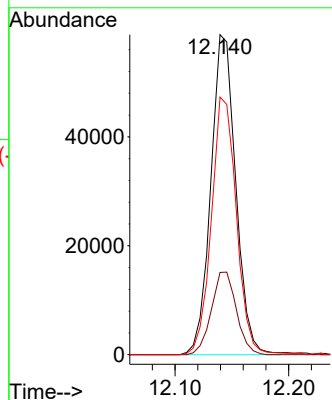
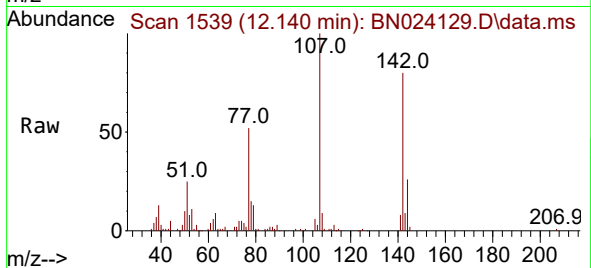
Tgt Ion:107 Resp: 89611

Ion Ratio Lower Upper

107 100

144 25.7 21.0 31.4

142 80.5 65.7 98.5



#36

2-Methylnaphthalene

Concen: 4.956 ng/ul

RT: 12.528 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BN024129.D

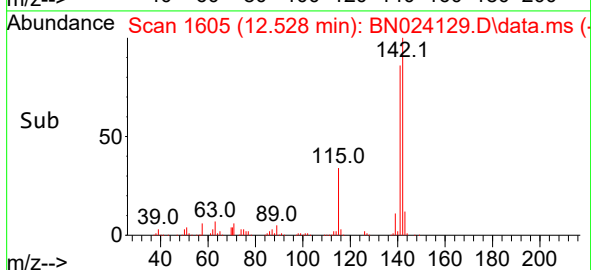
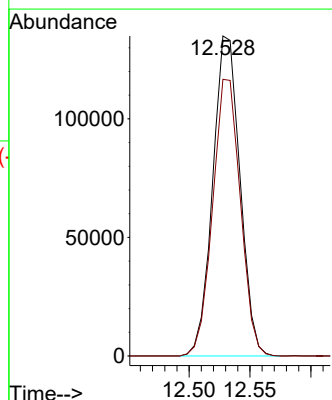
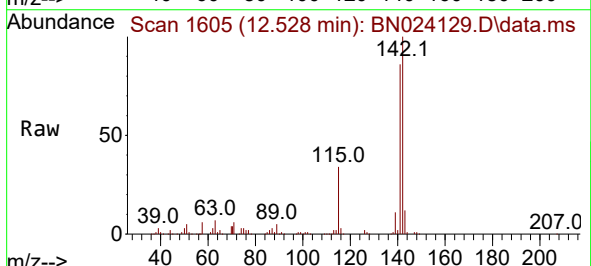
Acq: 06 Mar 2023 10:47

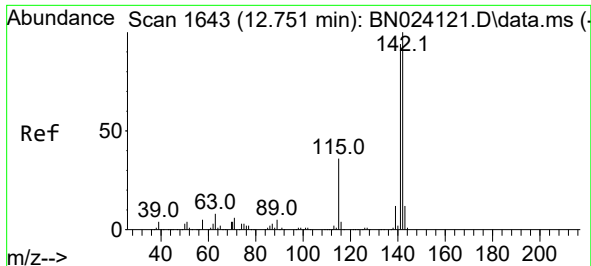
Tgt Ion:142 Resp: 209800

Ion Ratio Lower Upper

142 100

141 86.5 68.2 102.4

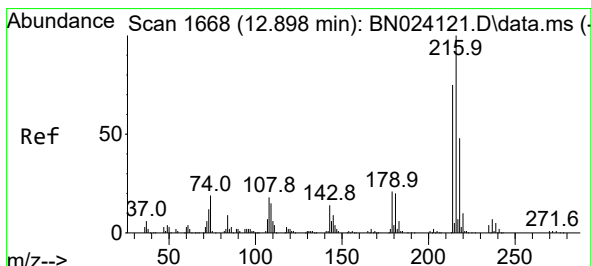
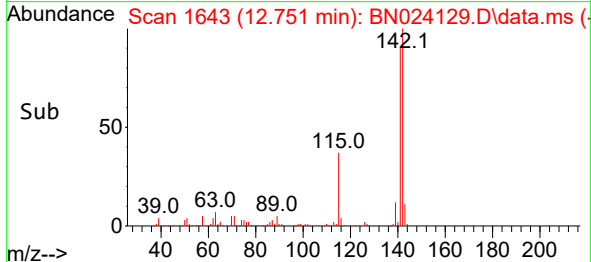
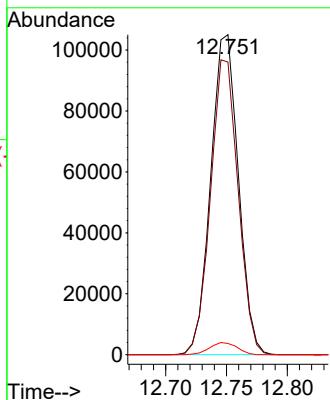
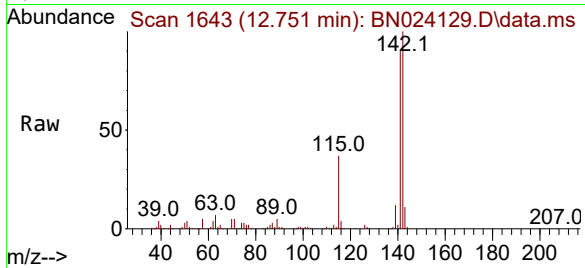




#37  
1-Methylnaphthalene  
Concen: 3.917 ng/ul  
RT: 12.751 min Scan# 1643  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

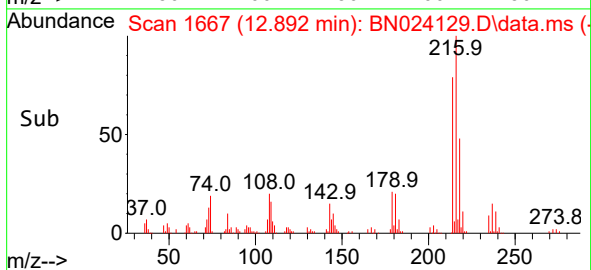
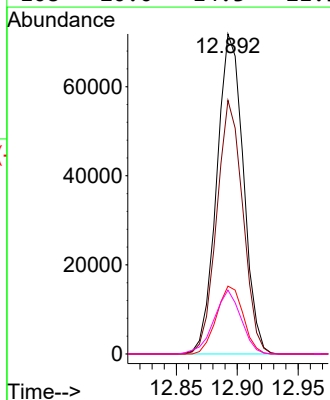
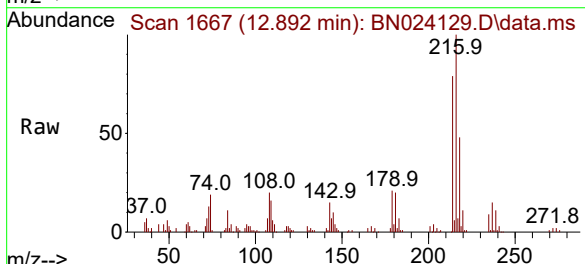
Instrument : BNA\_N  
ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion:142 Resp: 166156  
Ion Ratio Lower Upper  
142 100  
141 91.5 75.5 113.3  
116 3.5 3.1 4.7

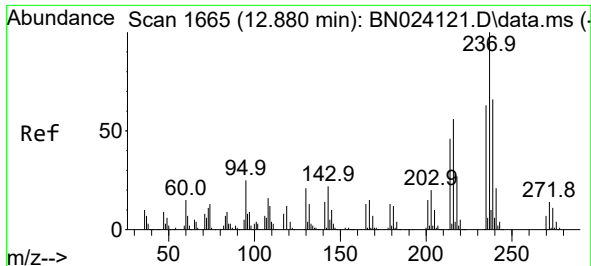


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.278 ng/ul  
RT: 12.892 min Scan# 1667  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:216 Resp: 109451  
Ion Ratio Lower Upper  
216 100  
214 79.2 60.0 90.0  
179 21.2 17.0 25.6  
108 20.0 14.3 21.5

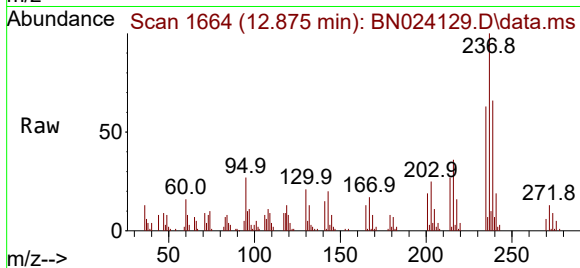




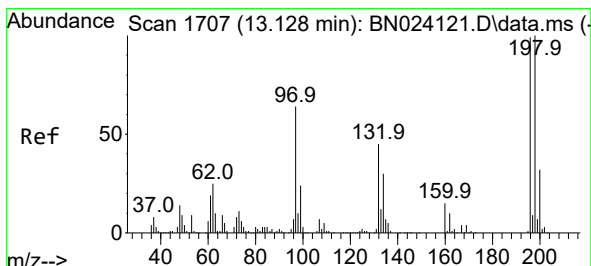
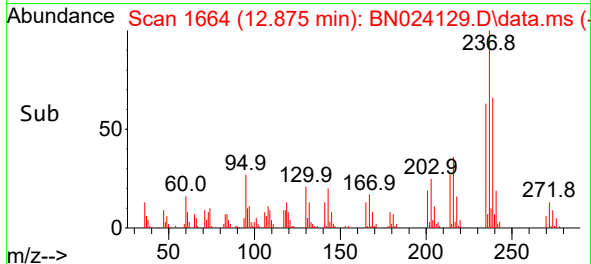
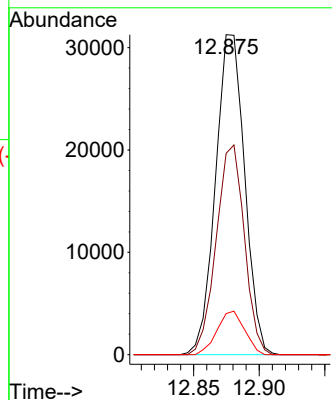


#40  
Hexachlorocyclopentadiene  
Concen: 4.331 ng/ul  
RT: 12.875 min Scan# 1664  
Delta R.T. -0.006 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

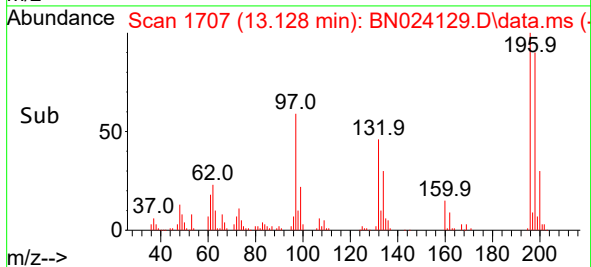
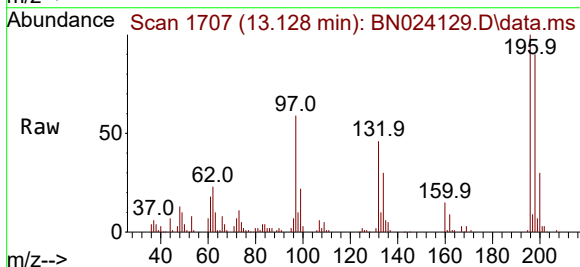
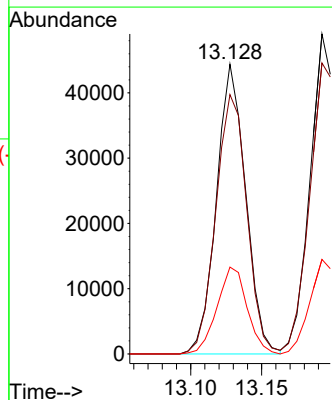


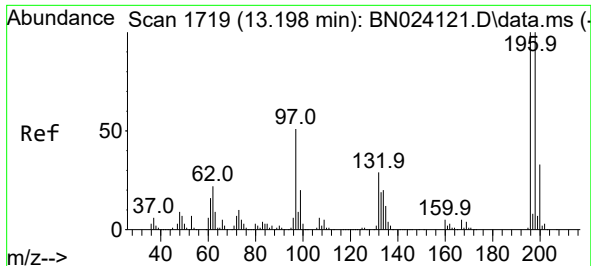
Tgt Ion:237 Resp: 48406  
Ion Ratio Lower Upper  
237 100  
235 62.9 50.1 75.1  
272 12.9 11.1 16.7



#41  
2,4,6-Trichlorophenol  
Concen: 4.685 ng/ul  
RT: 13.128 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:196 Resp: 63644  
Ion Ratio Lower Upper  
196 100  
198 89.5 80.6 121.0  
200 30.0 26.1 39.1





#42

2,4,5-Trichlorophenol

Concen: 4.755 ng/ul

RT: 13.192 min Scan# 1719

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

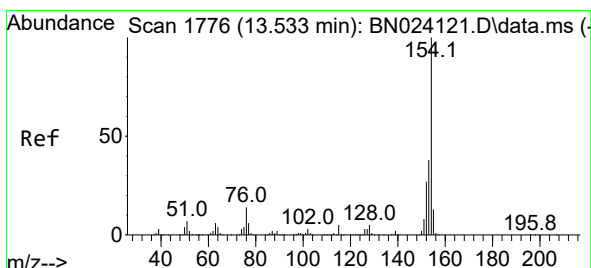
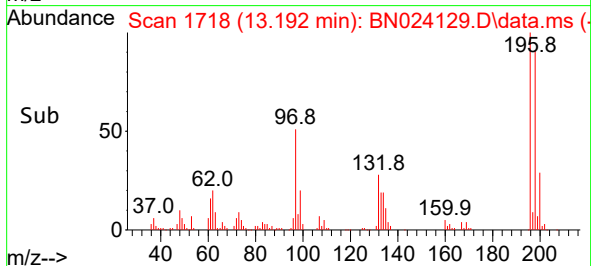
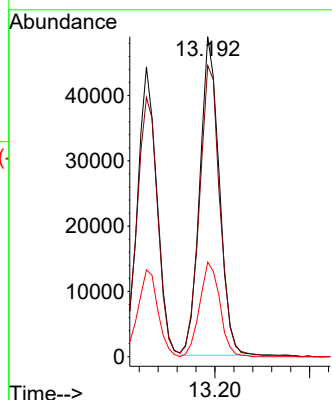
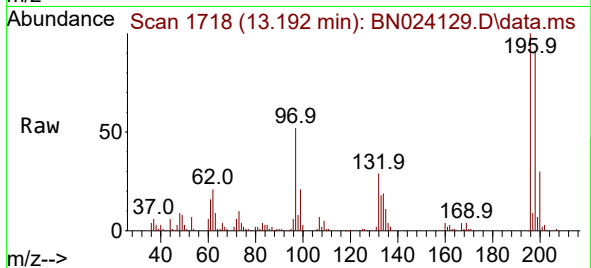
Tgt Ion:196 Resp: 69575

Ion Ratio Lower Upper

196 100

198 90.9 79.7 119.5

200 29.5 26.1 39.1



#43

1,1'-Biphenyl

Concen: 5.342 ng/ul

RT: 13.534 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

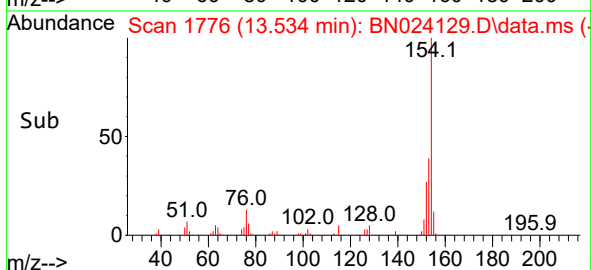
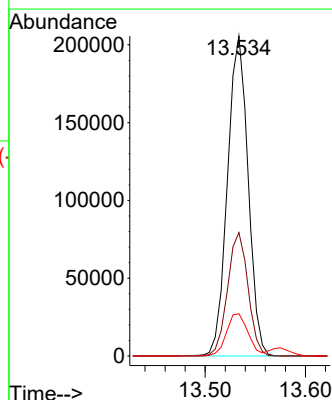
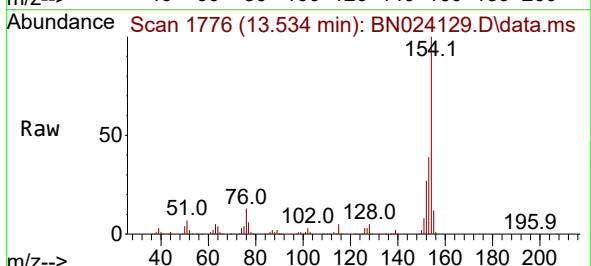
Tgt Ion:154 Resp: 293260

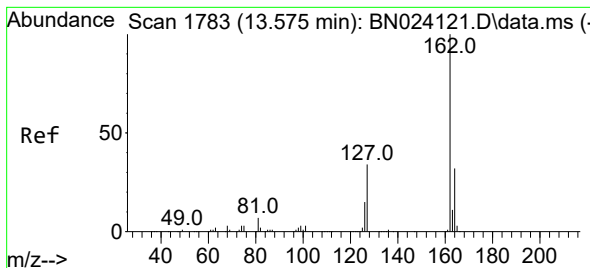
Ion Ratio Lower Upper

154 100

153 38.6 30.8 46.2

76 13.2 11.1 16.7





#44

2-Chloronaphthalene

Concen: 5.181 ng/ul

RT: 13.575 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

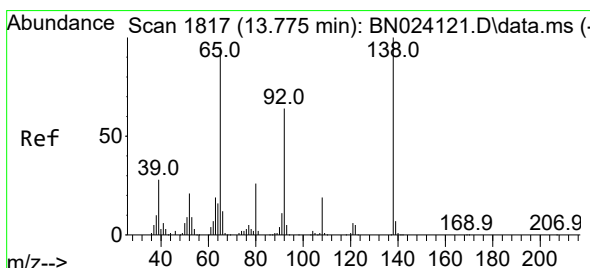
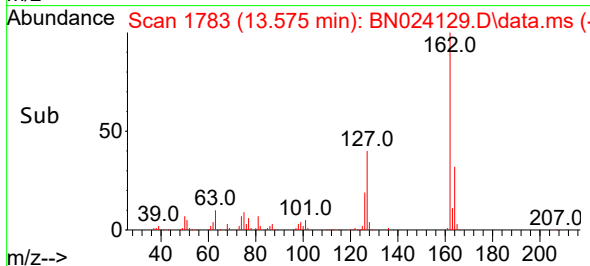
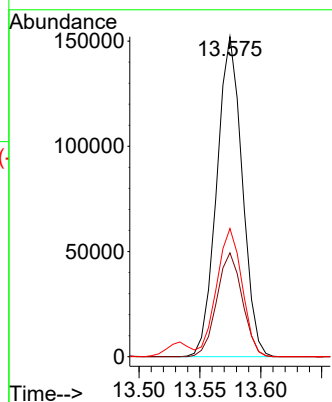
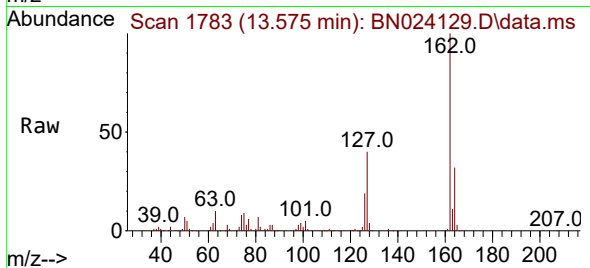
Tgt Ion:162 Resp: 221592

Ion Ratio Lower Upper

162 100

164 32.4 25.8 38.6

127 40.0 30.8 46.2



#45

2-Nitroaniline

Concen: 3.313 ng/ul

RT: 13.769 min Scan# 1816

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

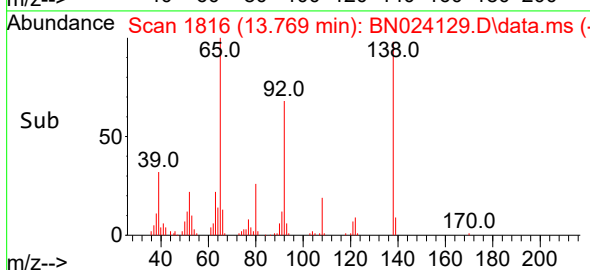
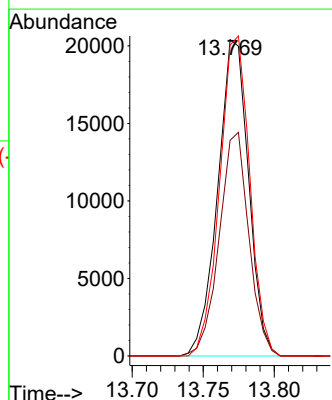
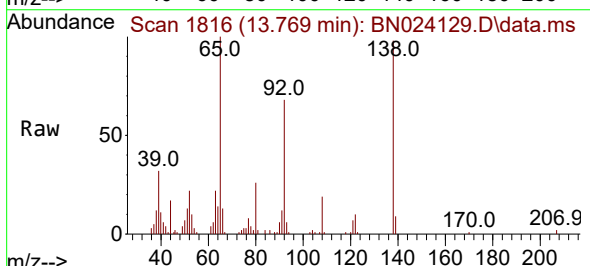
Tgt Ion: 65 Resp: 30870

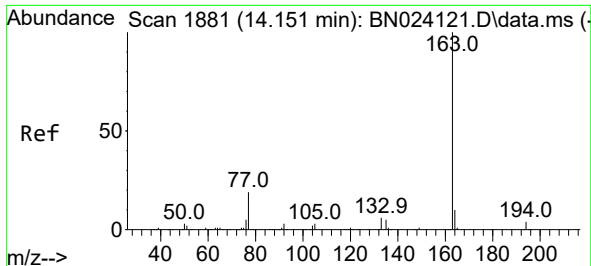
Ion Ratio Lower Upper

65 100

92 68.2 53.8 80.8

138 98.3 84.1 126.1

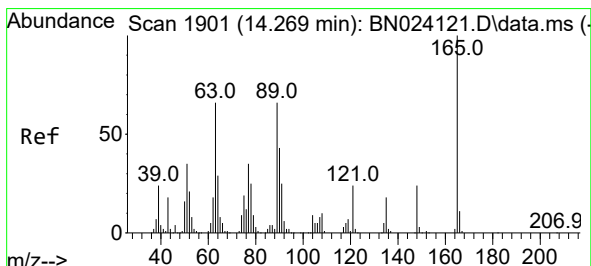
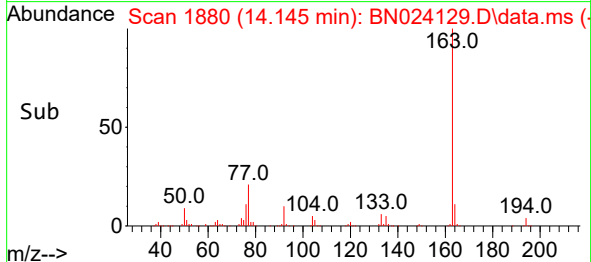
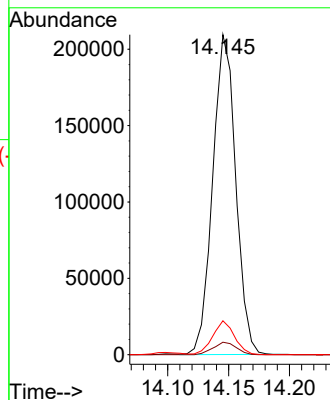
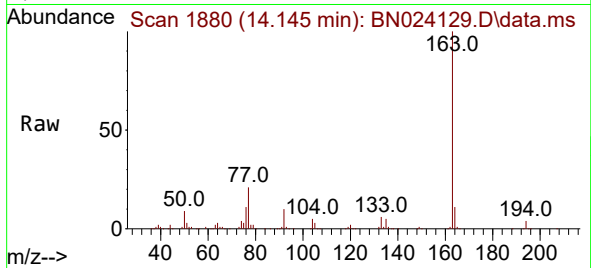




#47  
Dimethylphthalate  
Concen: 5.143 ng/ul  
RT: 14.145 min Scan# 1880  
Delta R.T. -0.006 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

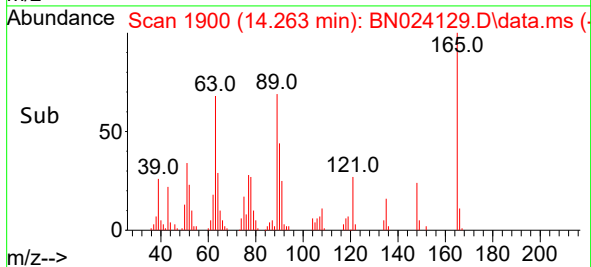
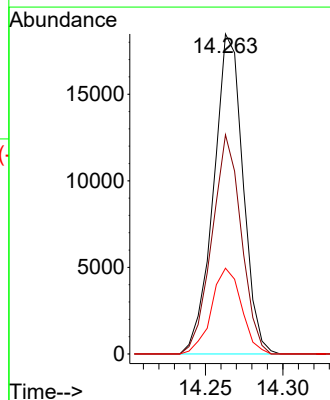
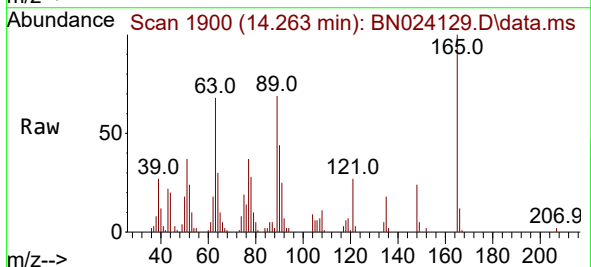
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

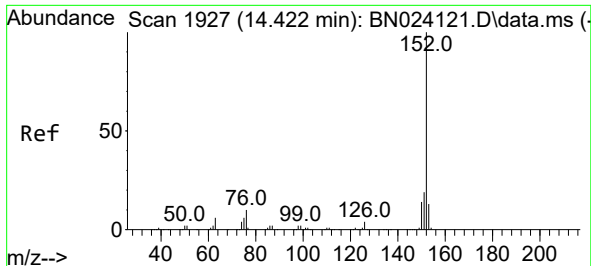
Tgt Ion:163 Resp: 275677  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.6 8.1 12.1



#48  
2,6-Dinitrotoluene  
Concen: 3.089 ng/ul  
RT: 14.263 min Scan# 1900  
Delta R.T. -0.006 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:165 Resp: 24371  
Ion Ratio Lower Upper  
165 100  
89 68.5 52.6 78.8  
121 26.8 19.4 29.2

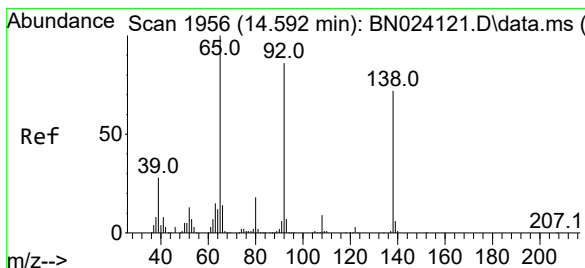
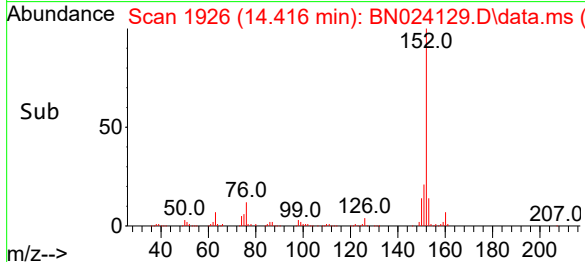
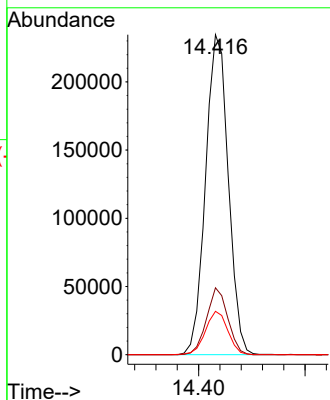
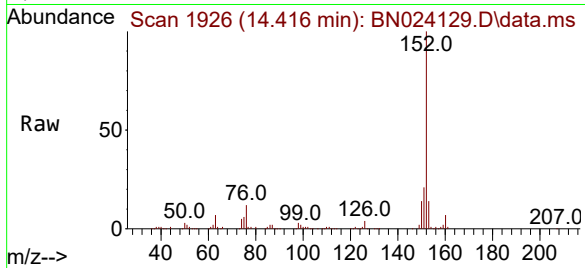




#50  
Acenaphthylene  
Concen: 5.207 ng/ul  
RT: 14.416 min Scan# 1927  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

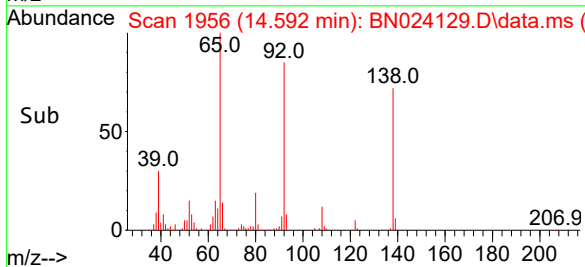
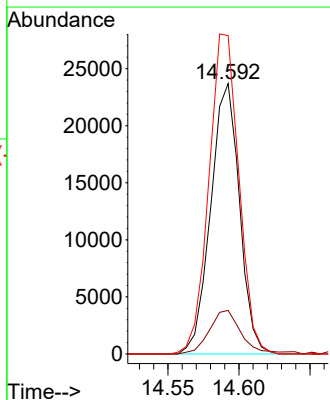
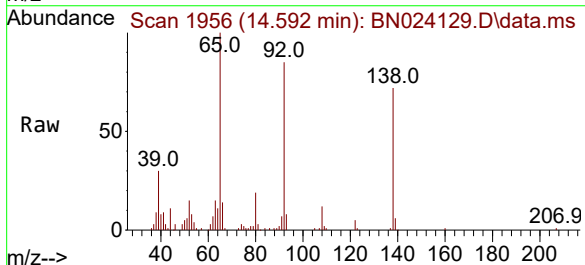
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

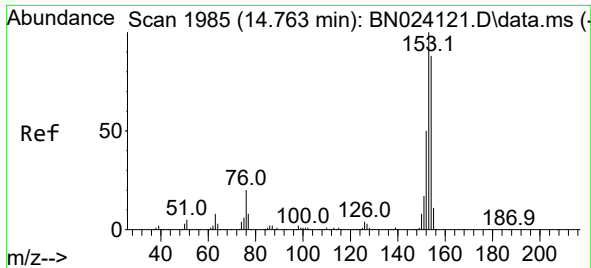
Tgt Ion:152 Resp: 347397  
Ion Ratio Lower Upper  
152 100  
151 20.9 15.6 23.4  
153 13.6 10.1 15.1



#51  
3-Nitroaniline  
Concen: 3.479 ng/ul  
RT: 14.592 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:138 Resp: 33370  
Ion Ratio Lower Upper  
138 100  
108 16.1 9.6 14.4#  
92 117.7 95.3 142.9

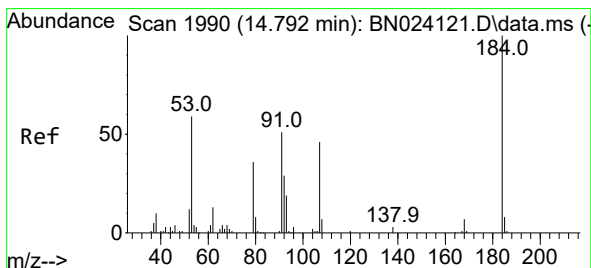
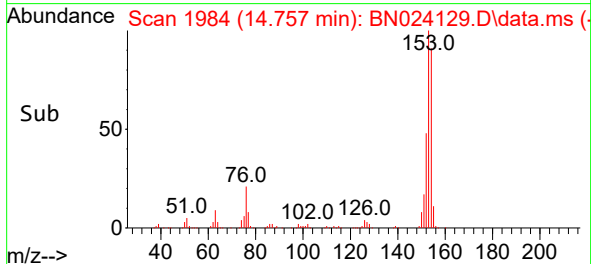
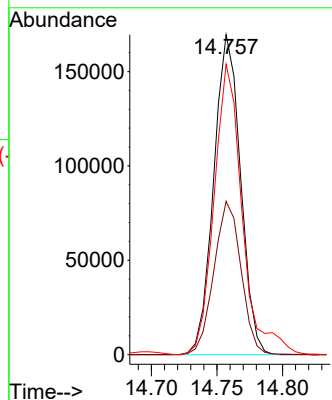
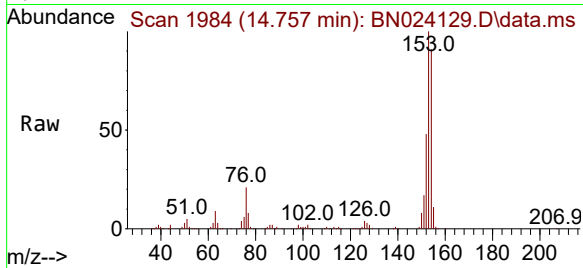




#52  
Acenaphthene  
Concen: 5.296 ng/ul  
RT: 14.757 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

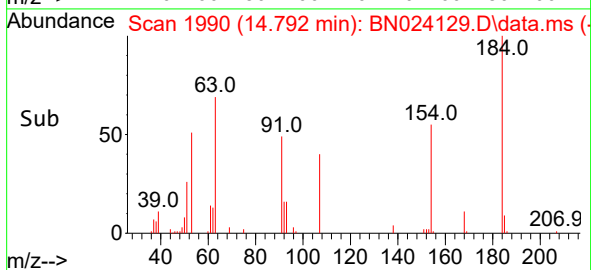
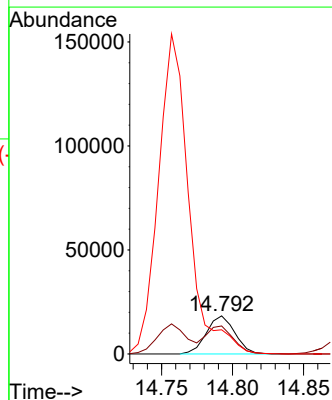
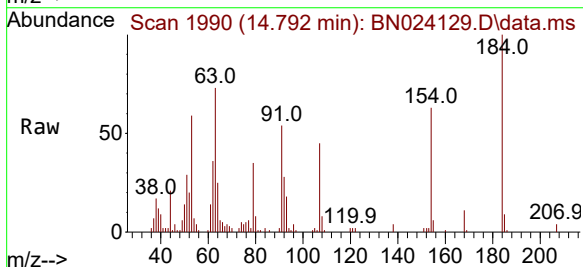
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

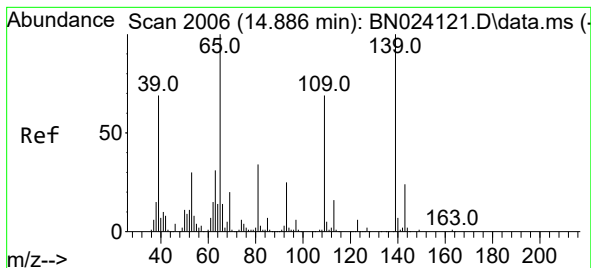
Tgt Ion:153 Resp: 240989  
Ion Ratio Lower Upper  
153 100  
152 47.9 39.7 59.5  
154 90.8 70.6 106.0



#53  
2,4-Dinitrophenol  
Concen: 4.668 ng/ul  
RT: 14.792 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:184 Resp: 25501  
Ion Ratio Lower Upper  
184 100  
63 73.5 61.6 92.4  
154 63.4 50.2 75.4





#55

4-Nitrophenol

Concen: 4.637 ng/ul

RT: 14.881 min Scan# 2006

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

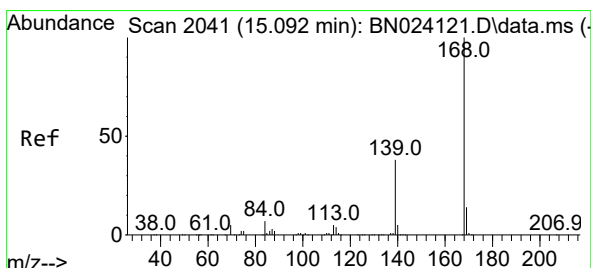
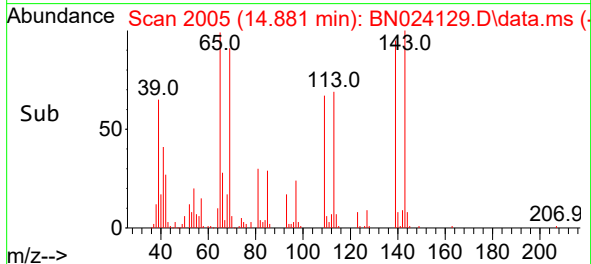
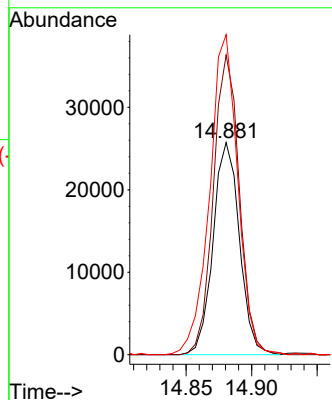
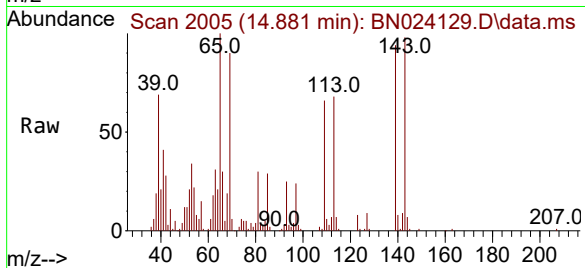
Tgt Ion:109 Resp: 35902

Ion Ratio Lower Upper

109 100

139 141.2 115.0 172.4

65 150.8 115.7 173.5



#56

Dibenzofuran

Concen: 5.195 ng/ul

RT: 15.092 min Scan# 2041

Delta R.T. -0.000 min

Lab File: BN024129.D

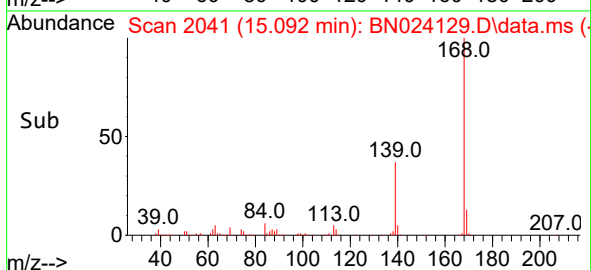
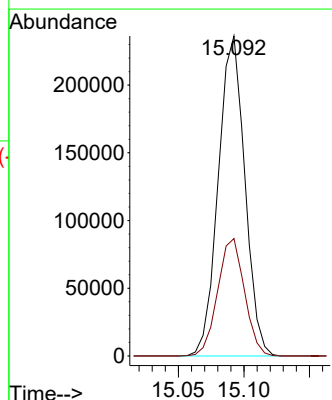
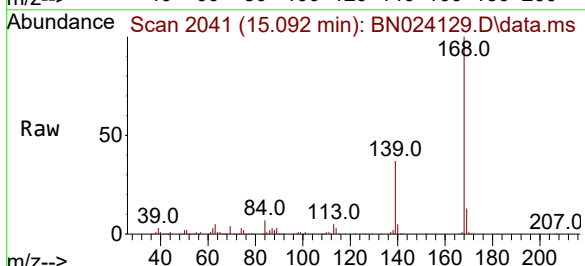
Acq: 06 Mar 2023 10:47

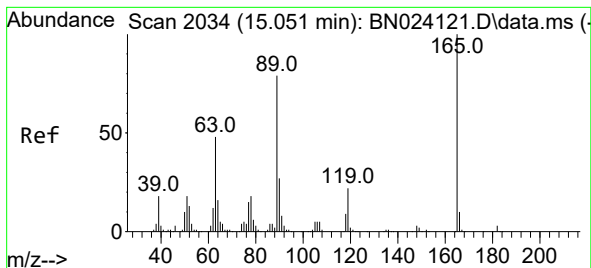
Tgt Ion:168 Resp: 332147

Ion Ratio Lower Upper

168 100

139 36.7 30.7 46.1

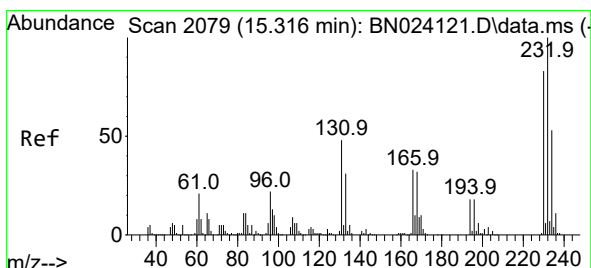
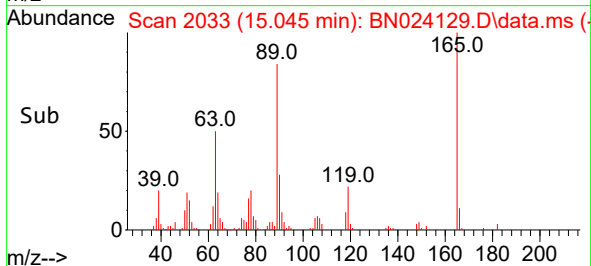
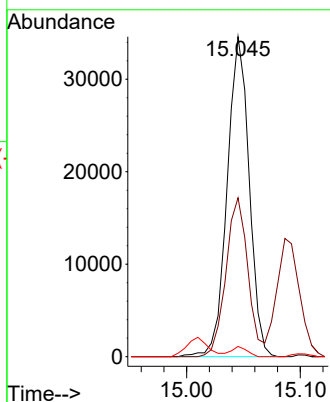
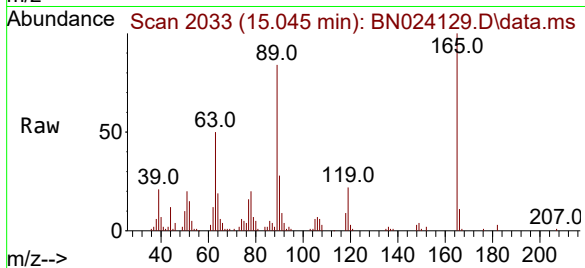




#57  
2,4-Dinitrotoluene  
Concen: 3.740 ng/ul  
RT: 15.045 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

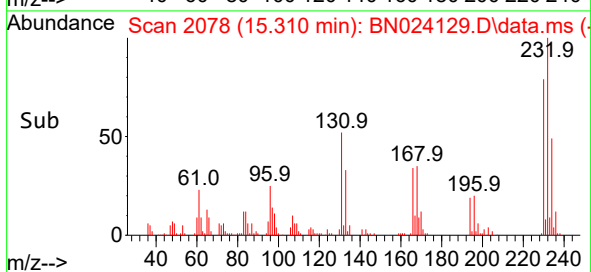
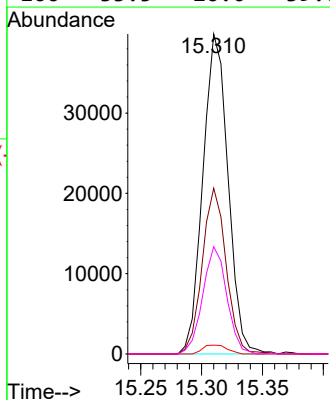
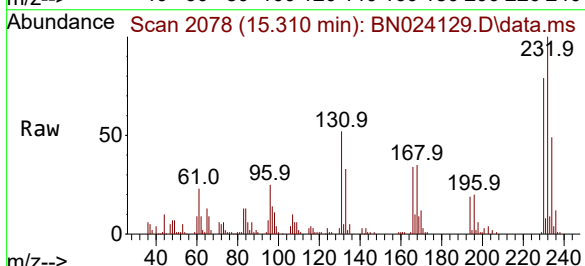
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

Tgt Ion:165 Resp: 46524  
Ion Ratio Lower Upper  
165 100  
63 49.7 38.5 57.7  
182 3.2 2.2 3.4

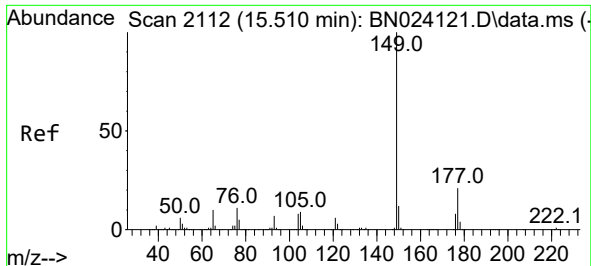


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 4.563 ng/ul  
RT: 15.310 min Scan# 2078  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:232 Resp: 57385  
Ion Ratio Lower Upper  
232 100  
131 51.8 38.5 57.7  
130 2.8 2.0 3.0  
166 33.5 26.0 39.0



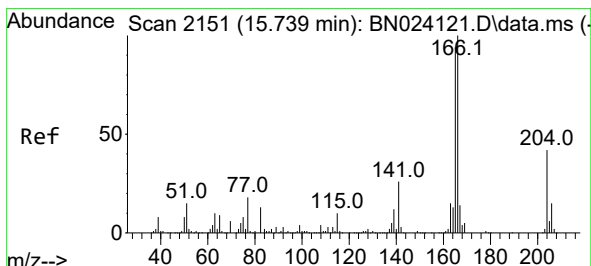
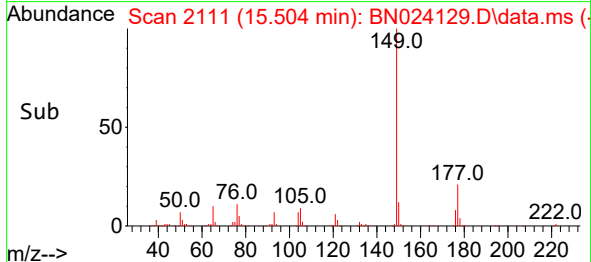
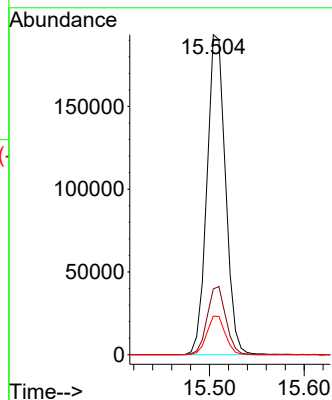
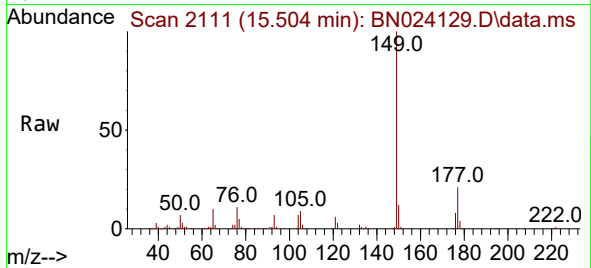




#59  
Diethylphthalate  
Concen: 4.920 ng/ul  
RT: 15.504 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

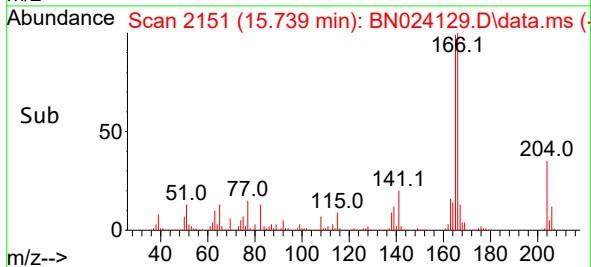
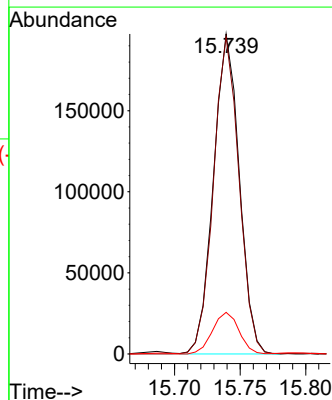
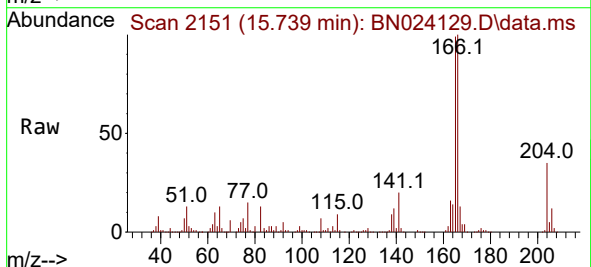
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

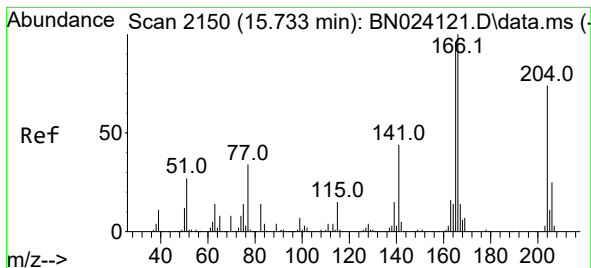
Tgt Ion:149 Resp: 262886  
Ion Ratio Lower Upper  
149 100  
177 20.6 16.9 25.3  
150 12.1 9.7 14.5



#61  
Fluorene  
Concen: 5.403 ng/ul  
RT: 15.739 min Scan# 2151  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:166 Resp: 270606  
Ion Ratio Lower Upper  
166 100  
165 99.0 75.6 113.4  
167 13.0 11.2 16.8

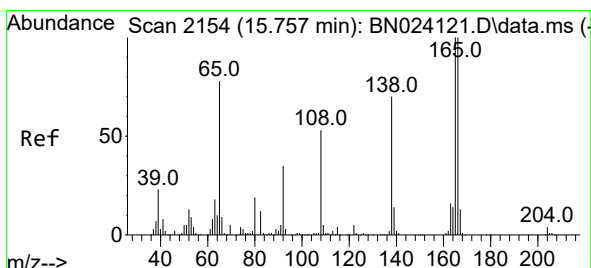
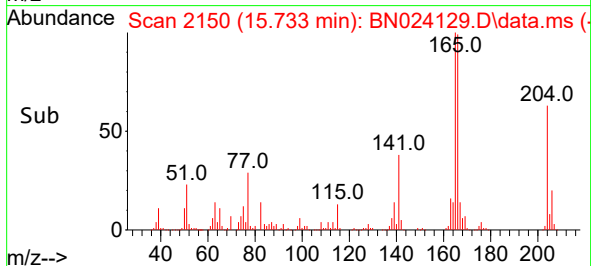
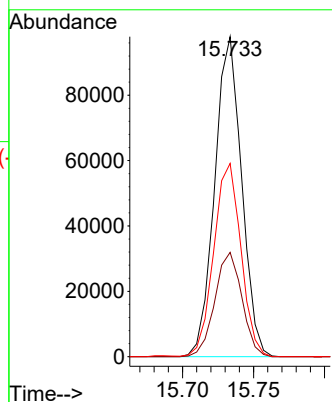
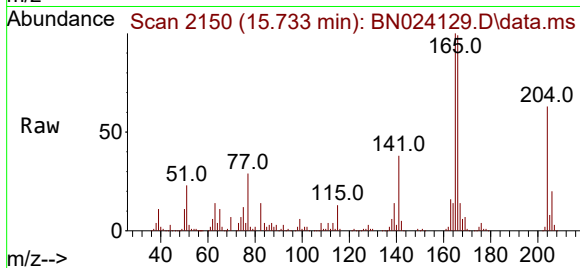




#62  
4-Chlorophenyl-phenylether  
Concen: 5.387 ng/ul  
RT: 15.733 min Scan# 2150  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

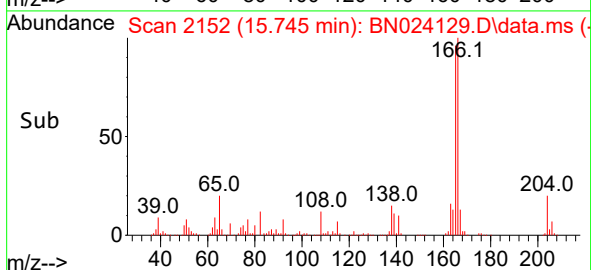
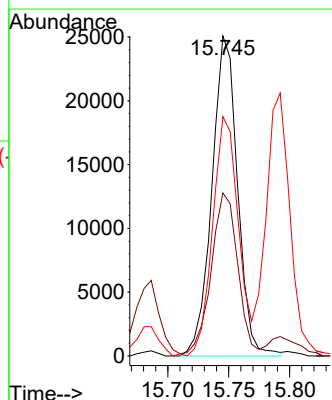
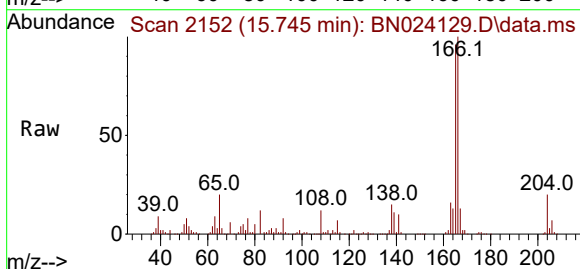
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

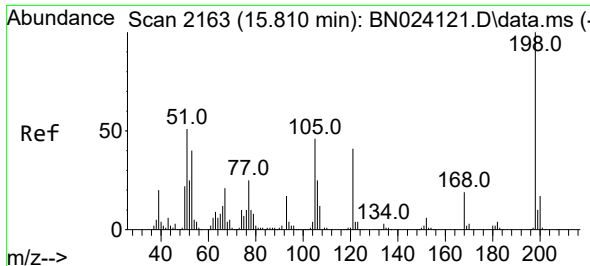
Tgt Ion:204 Resp: 129017  
Ion Ratio Lower Upper  
204 100  
206 32.6 27.1 40.7  
141 60.4 47.4 71.0



#63  
4-Nitroaniline  
Concen: 3.964 ng/ul  
RT: 15.745 min Scan# 2152  
Delta R.T. -0.006 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:138 Resp: 36764  
Ion Ratio Lower Upper  
138 100  
92 51.0 40.0 60.0  
108 74.8 60.4 90.6

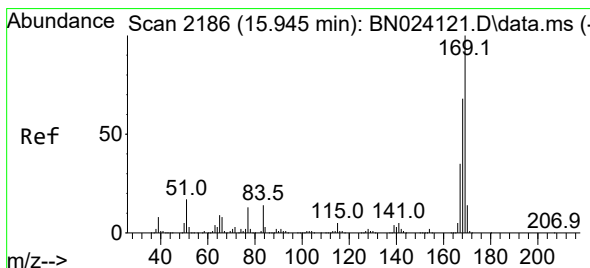
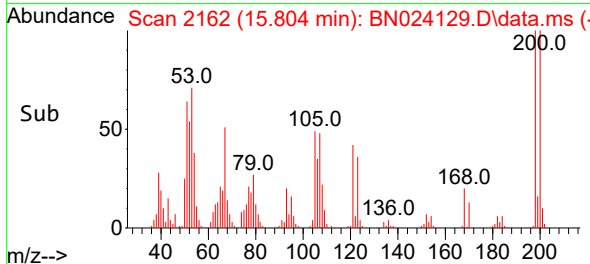
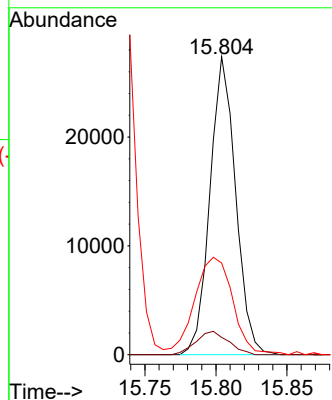
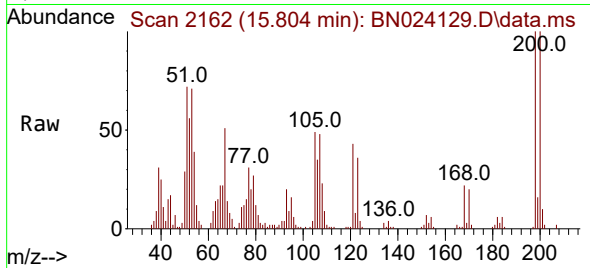




#66  
4,6-Dinitro-2-methylphenol  
Concen: 4.368 ng/ul  
RT: 15.804 min Scan# 2162  
Delta R.T. -0.006 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

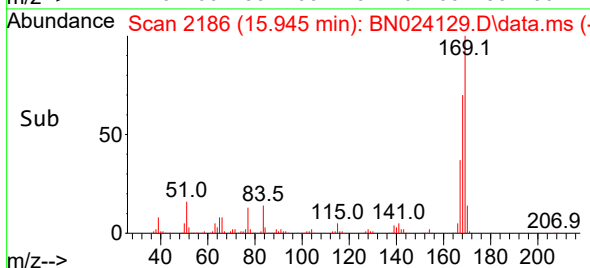
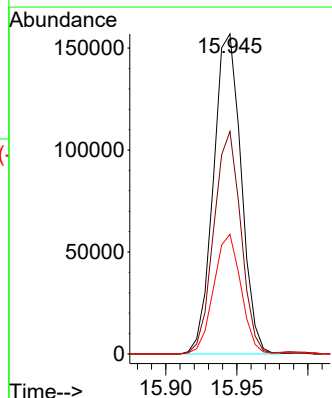
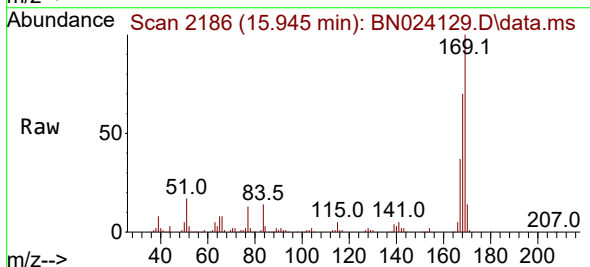
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

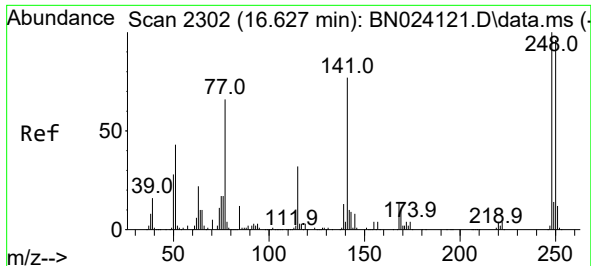
Tgt Ion:198 Resp: 34385  
Ion Ratio Lower Upper  
198 100  
182 5.8 3.4 5.0#  
77 30.8 20.4 30.6#



#67  
N-Nitrosodiphenylamine  
Concen: 4.998 ng/ul  
RT: 15.945 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:169 Resp: 213782  
Ion Ratio Lower Upper  
169 100  
168 69.6 54.5 81.7  
167 37.4 28.3 42.5

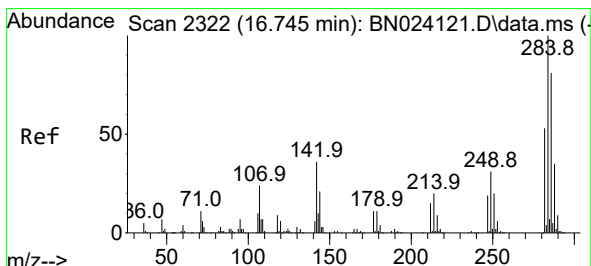
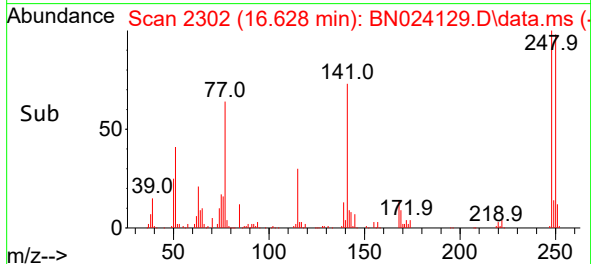
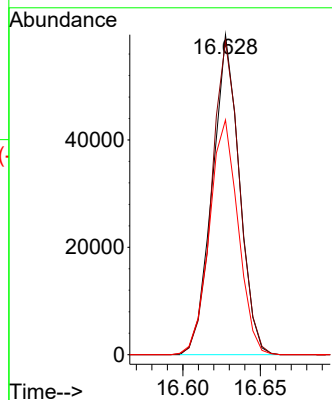
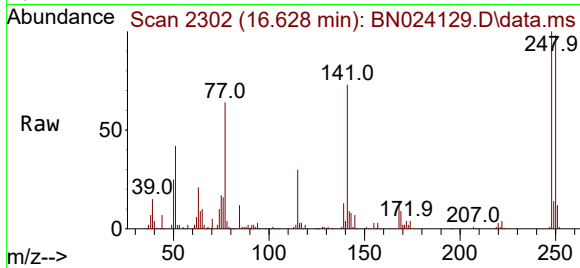




#68  
4-Bromophenyl-phenylether  
Concen: 5.038 ng/ul  
RT: 16.628 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

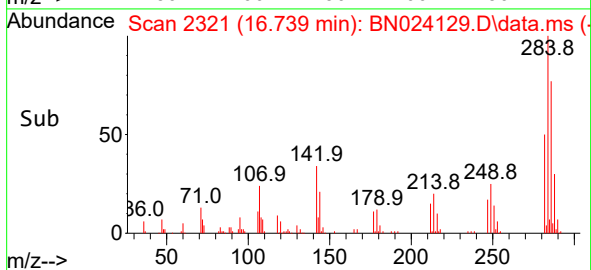
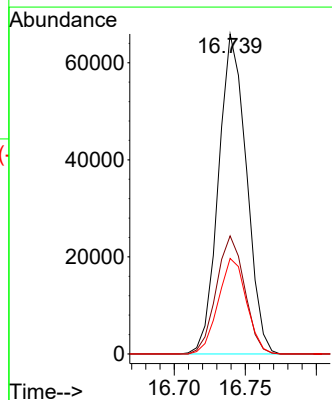
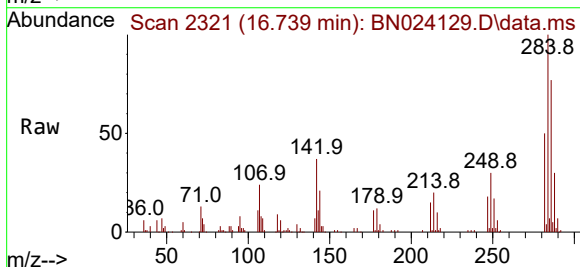
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

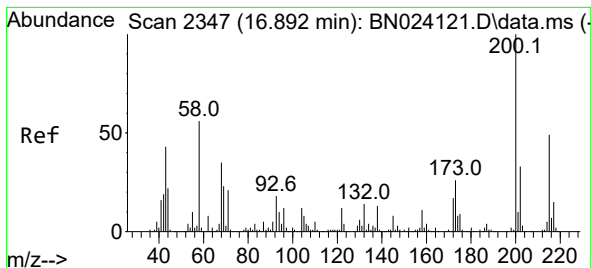
Tgt Ion:248 Resp: 72359  
Ion Ratio Lower Upper  
248 100  
250 98.0 76.6 115.0  
141 73.3 61.4 92.0



#69  
Hexachlorobenzene  
Concen: 5.162 ng/ul  
RT: 16.739 min Scan# 2321  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:284 Resp: 90184  
Ion Ratio Lower Upper  
284 100  
142 36.9 29.0 43.6  
249 29.9 25.0 37.6





#70

Atrazine

Concen: 4.240 ng/ul

RT: 16.892 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

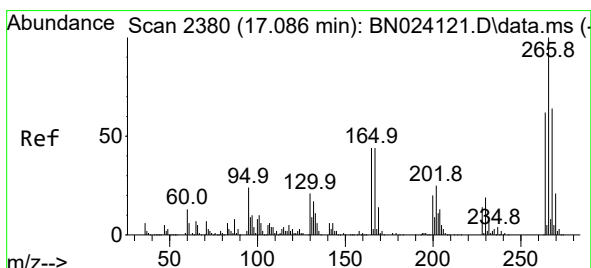
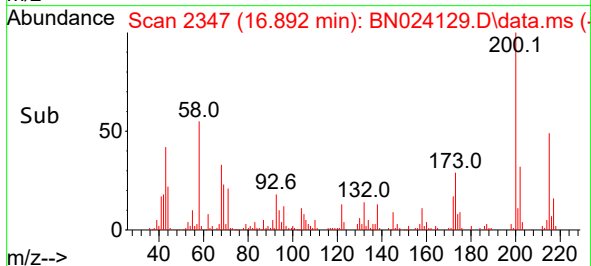
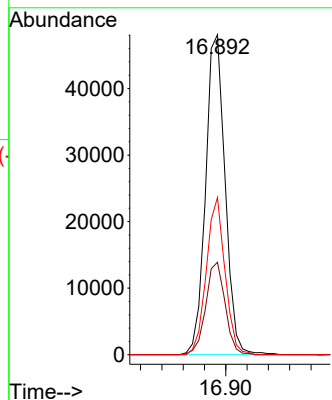
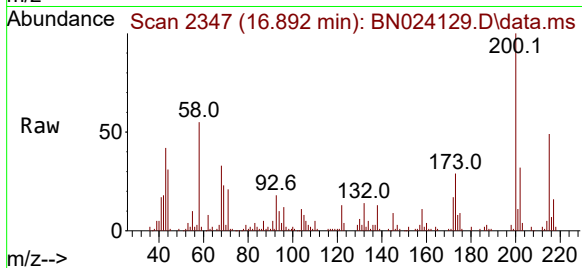
Tgt Ion:200 Resp: 61399

Ion Ratio Lower Upper

200 100

173 28.9 20.7 31.1

215 49.1 38.8 58.2



#71

Pentachlorophenol

Concen: 4.464 ng/ul

RT: 17.086 min Scan# 2380

Delta R.T. 0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

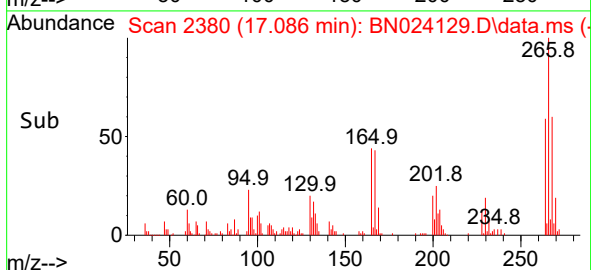
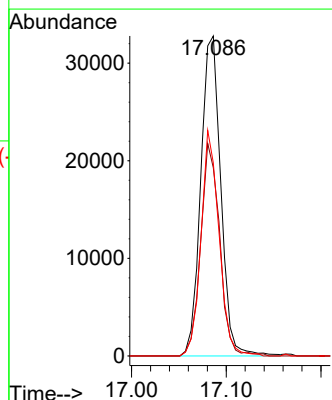
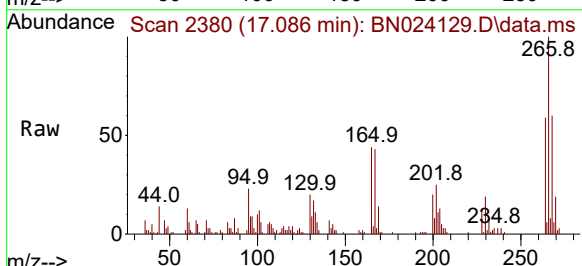
Tgt Ion:266 Resp: 48246

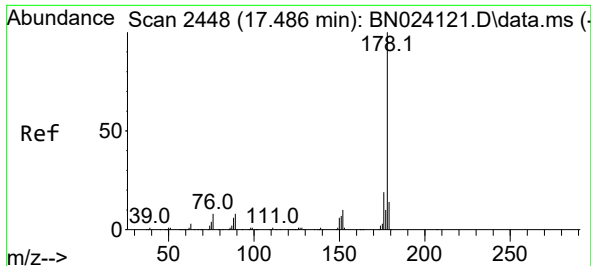
Ion Ratio Lower Upper

266 100

264 58.8 49.5 74.3

268 60.3 51.3 76.9

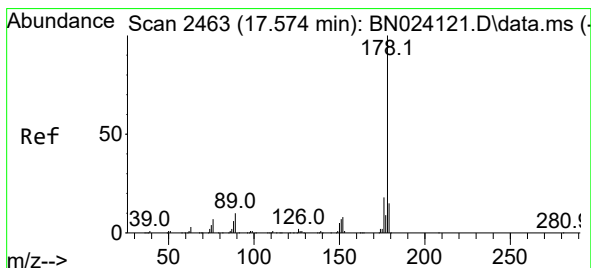
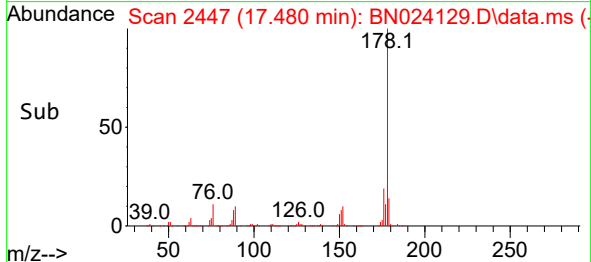
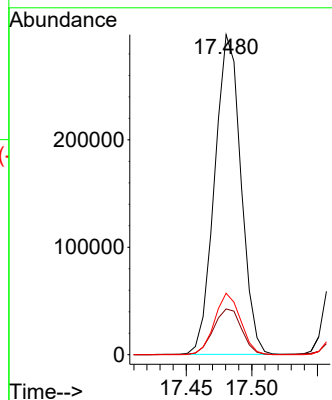
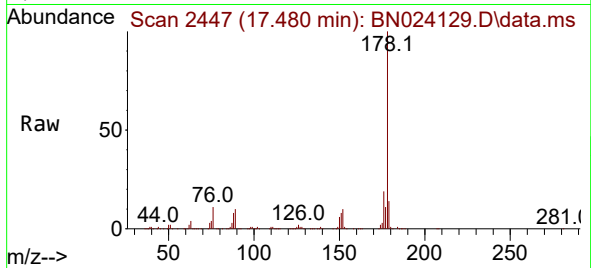




#72  
Phenanthrene  
Concen: 5.187 ng/ul  
RT: 17.480 min Scan# 2448  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

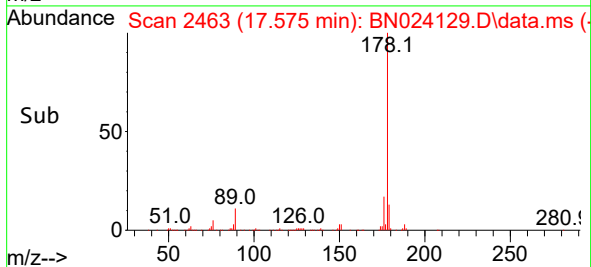
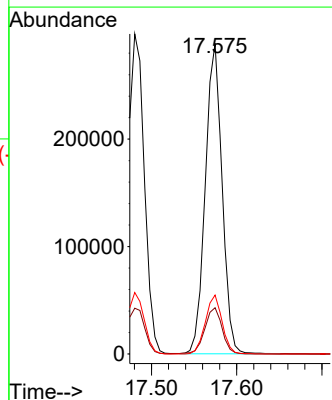
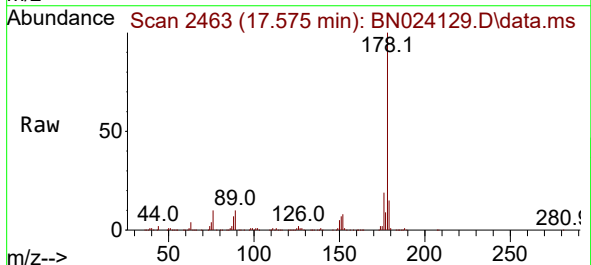
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

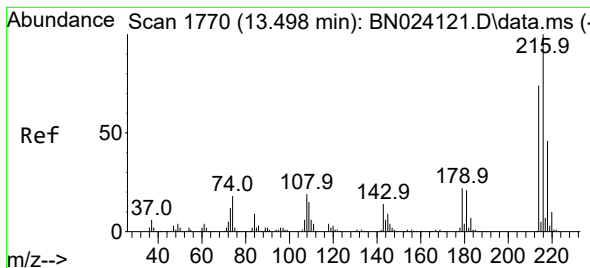
Tgt Ion:178 Resp: 415116  
Ion Ratio Lower Upper  
178 100  
179 14.3 11.6 17.4  
176 19.2 14.9 22.3



#74  
Anthracene  
Concen: 4.906 ng/ul  
RT: 17.575 min Scan# 2463  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:178 Resp: 395831  
Ion Ratio Lower Upper  
178 100  
179 14.9 11.9 17.9  
176 19.0 14.6 21.8

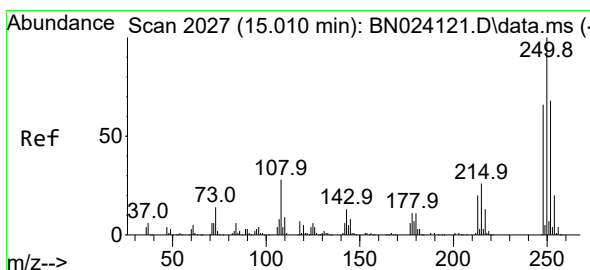
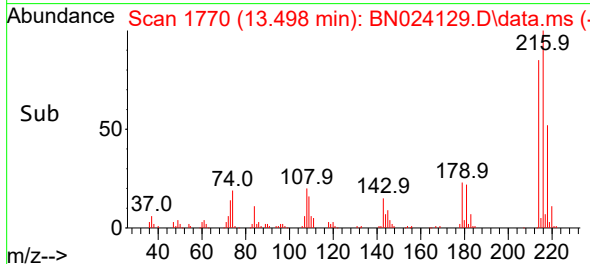
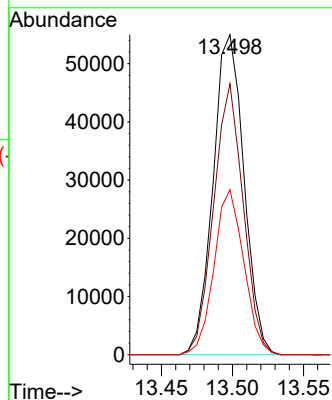
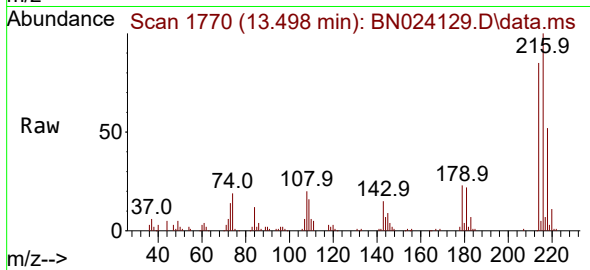




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 3.963 ng/uL  
RT: 13.498 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

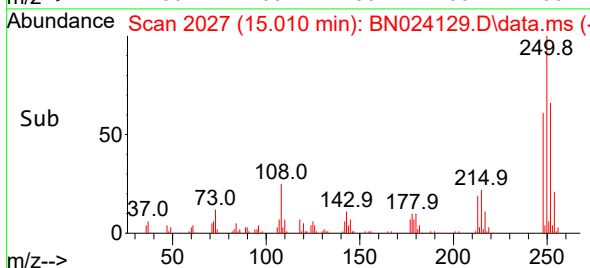
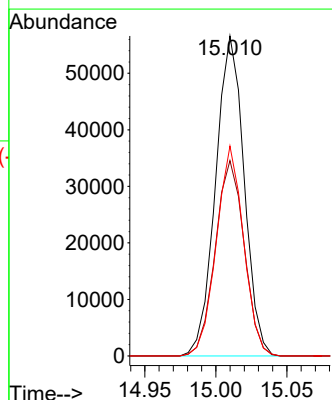
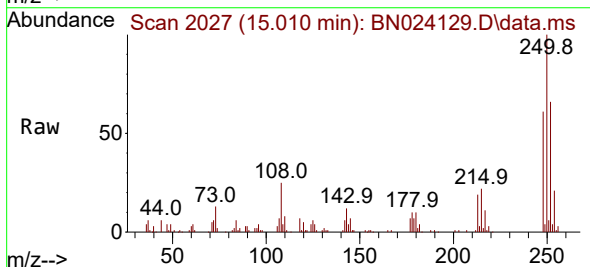
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

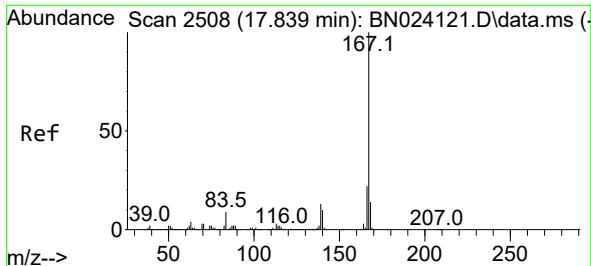
Tgt Ion:216 Resp: 83431  
Ion Ratio Lower Upper  
216 100  
214 84.7 59.6 89.4  
218 51.6 37.0 55.4



#76  
Pentachlorobenzene  
Concen: 3.855 ng/uL  
RT: 15.010 min Scan# 2027  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:250 Resp: 79090  
Ion Ratio Lower Upper  
250 100  
248 61.0 53.0 79.4  
252 65.6 54.6 81.8

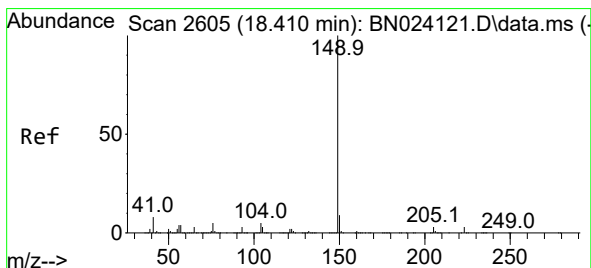
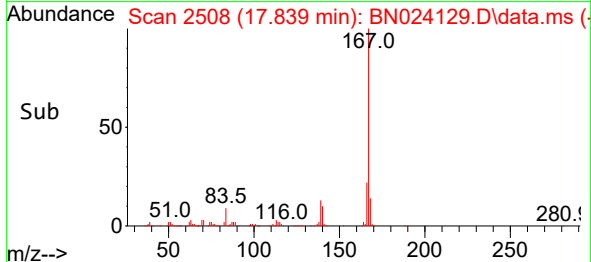
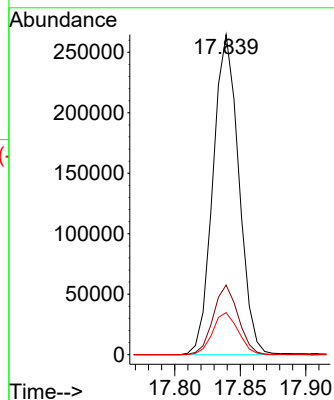
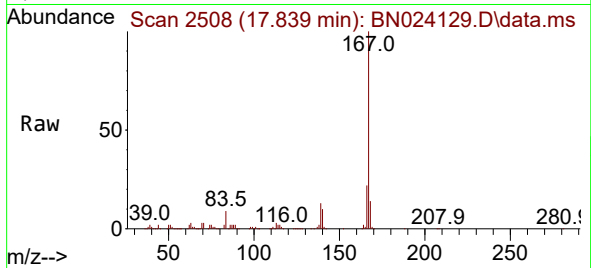




#77  
 Carbazole  
 Concen: 5.023 ng/ul  
 RT: 17.839 min Scan# 2508  
 Delta R.T. -0.000 min  
 Lab File: BN024129.D  
 Acq: 06 Mar 2023 10:47

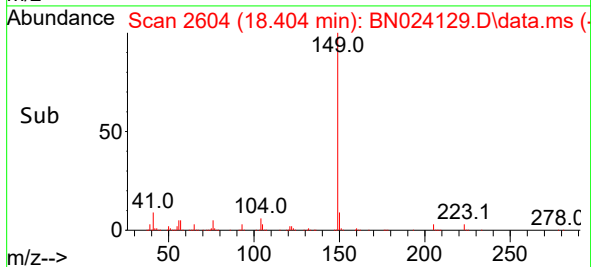
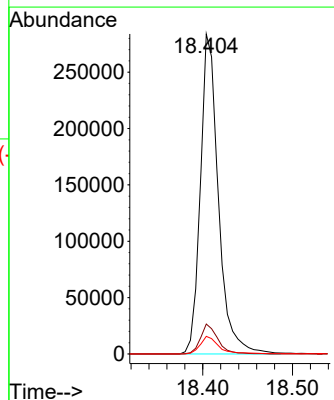
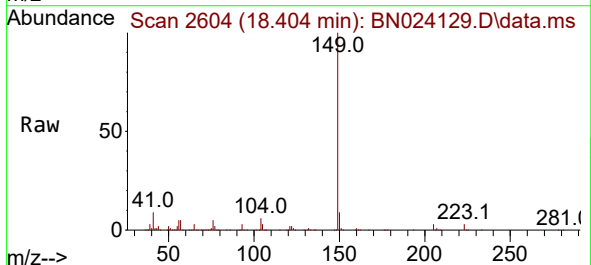
Instrument : BNA\_N  
 ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion:167 Resp: 362921  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.3 25.9  
 139 13.1 10.5 15.7

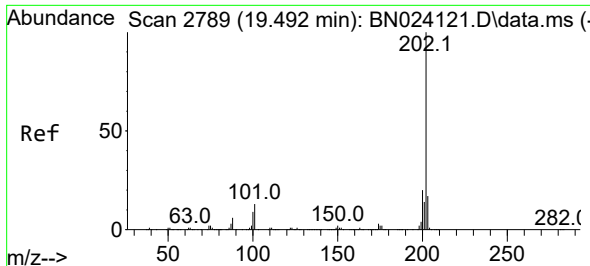


#78  
 Di-n-butylphthalate  
 Concen: 4.603 ng/ul  
 RT: 18.404 min Scan# 2604  
 Delta R.T. -0.006 min  
 Lab File: BN024129.D  
 Acq: 06 Mar 2023 10:47

Tgt Ion:149 Resp: 395909  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.0  
 104 5.5 4.0 6.0



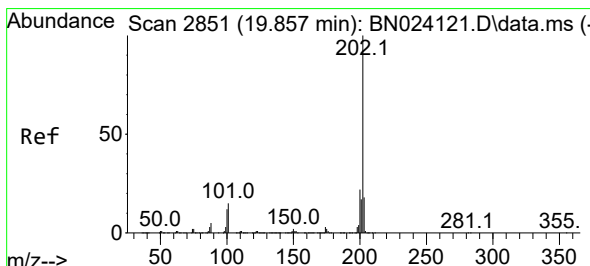
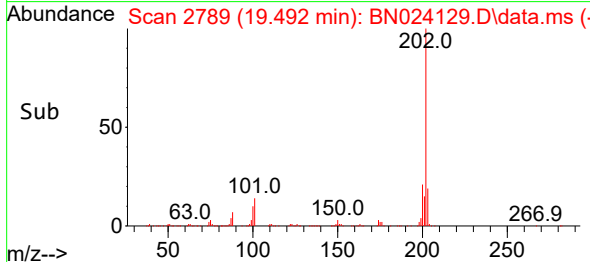
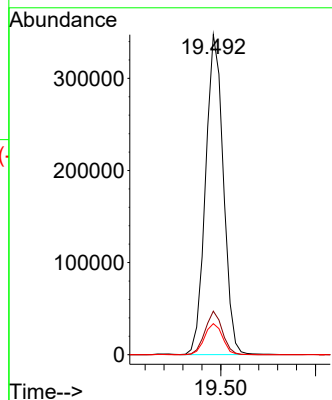
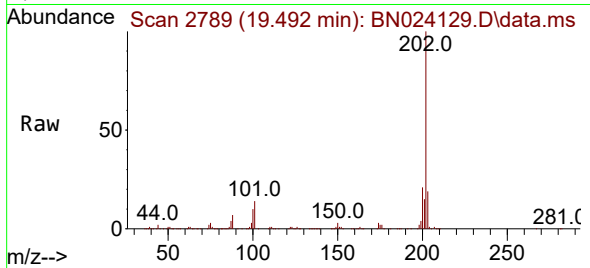




#80  
Fluoranthene  
Concen: 4.891 ng/ul  
RT: 19.492 min Scan# 2789  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

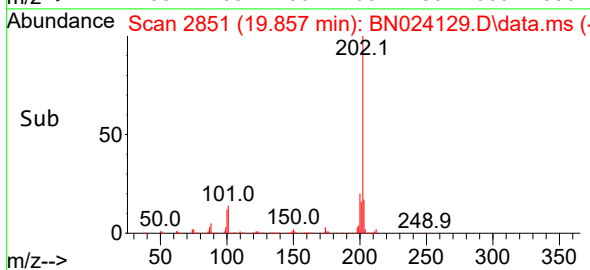
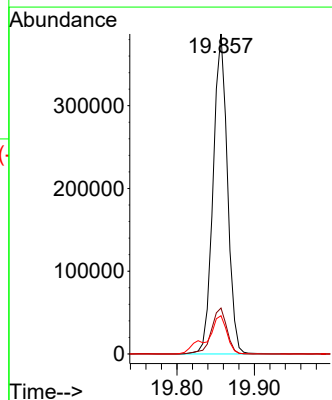
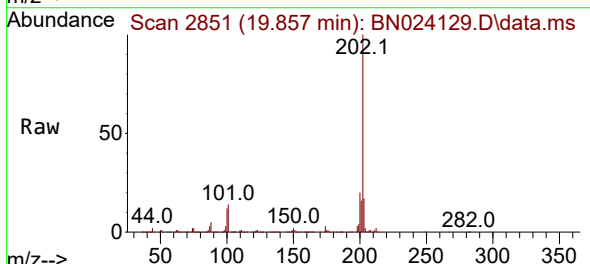
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-QT1-2023-01

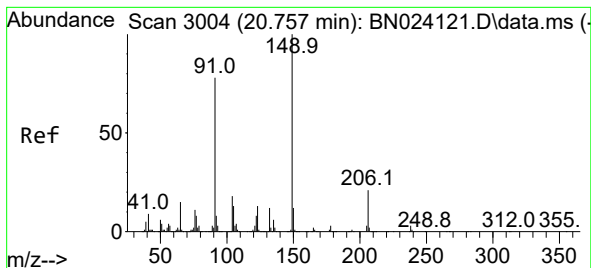
Tgt Ion:202 Resp: 451632  
Ion Ratio Lower Upper  
202 100  
101 13.6 10.0 15.0  
100 9.7 7.6 11.4



#82  
Pyrene  
Concen: 5.115 ng/ul  
RT: 19.857 min Scan# 2851  
Delta R.T. -0.000 min  
Lab File: BN024129.D  
Acq: 06 Mar 2023 10:47

Tgt Ion:202 Resp: 498333  
Ion Ratio Lower Upper  
202 100  
101 14.4 11.9 17.9  
100 12.0 9.9 14.9





#83

Butylbenzylphthalate

Concen: 3.972 ng/ul

RT: 20.757 min Scan# 3004

Delta R.T. 0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

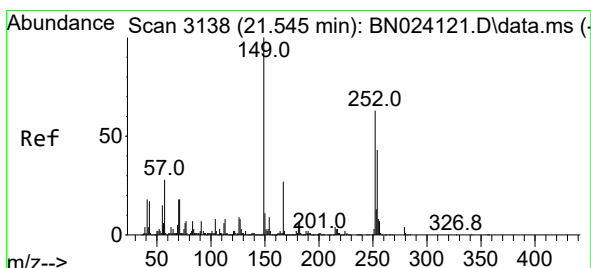
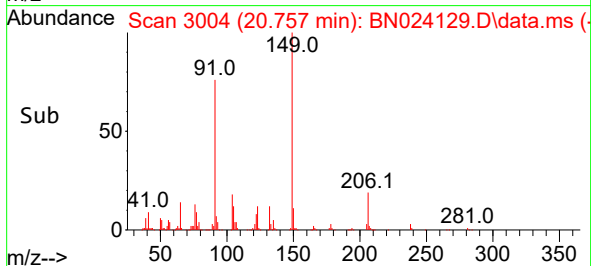
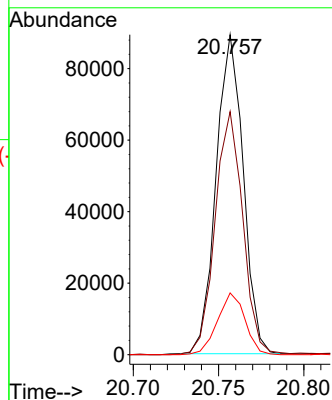
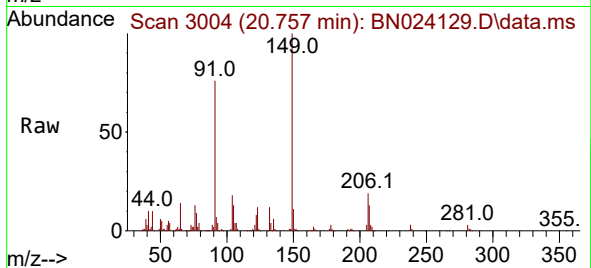
Tgt Ion:149 Resp: 98539

Ion Ratio Lower Upper

149 100

91 75.9 62.2 93.2

206 19.3 16.4 24.6



#84

3,3'-Dichlorobenzidine

Concen: 3.514 ng/ul

RT: 21.545 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

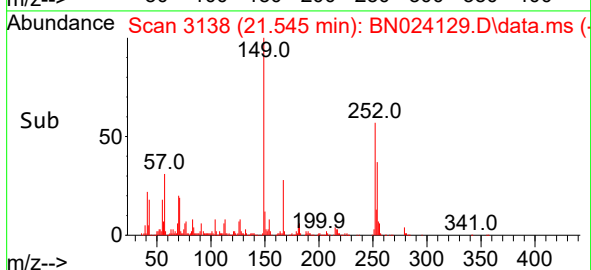
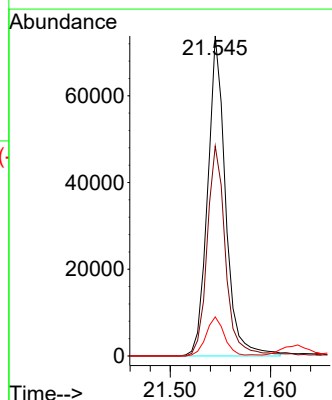
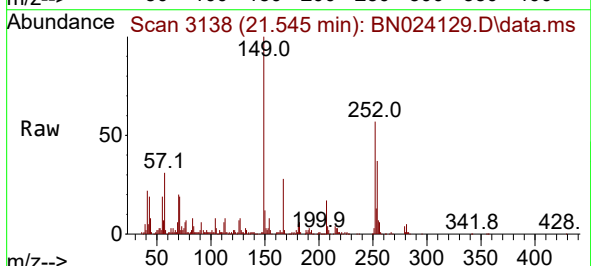
Tgt Ion:252 Resp: 92059

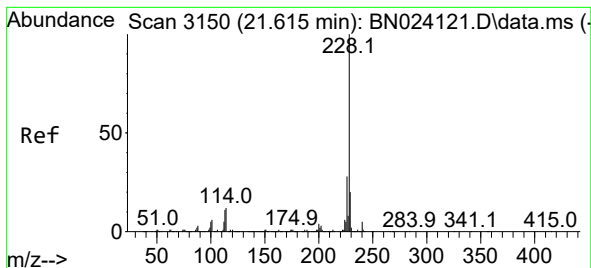
Ion Ratio Lower Upper

252 100

254 65.6 54.6 81.8

126 12.2 11.0 16.6





#85

Benzo(a)anthracene

Concen: 4.825 ng/ul

RT: 21.615 min Scan# 3150

Delta R.T. 0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

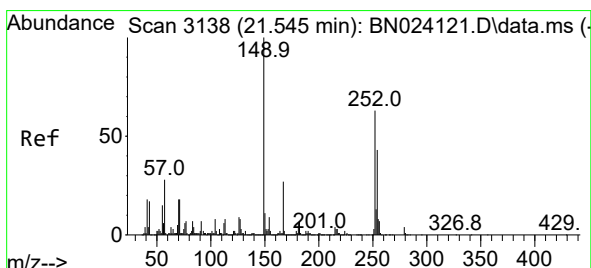
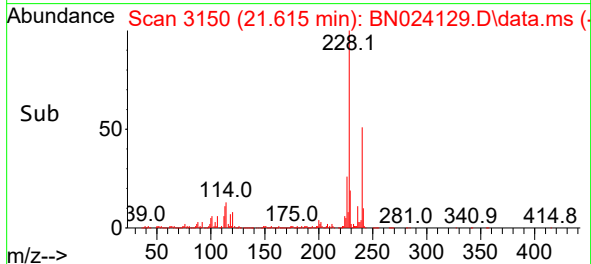
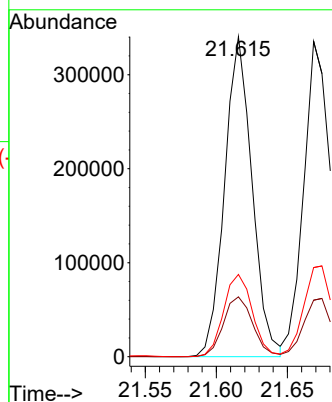
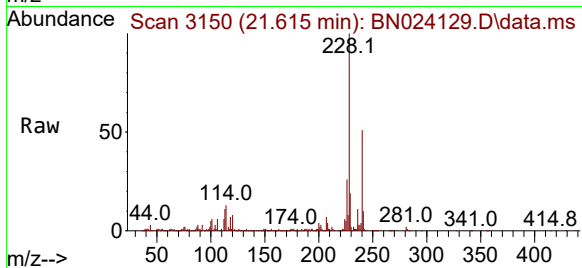
Tgt Ion:228 Resp: 457063

Ion Ratio Lower Upper

228 100

229 18.7 16.3 24.5

226 25.7 22.6 34.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.063 ng/ul

RT: 21.545 min Scan# 3138

Delta R.T. 0.012 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

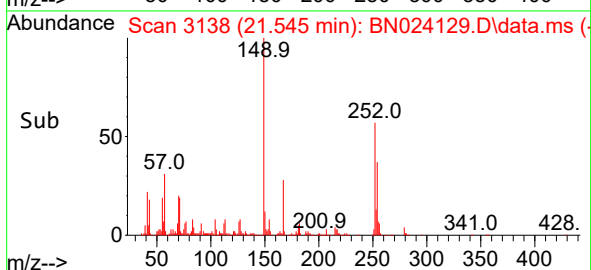
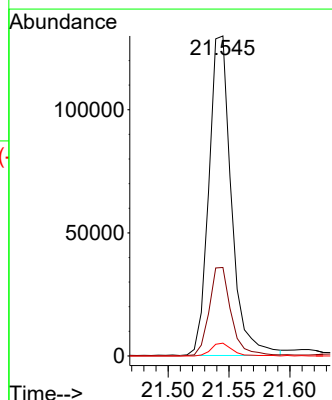
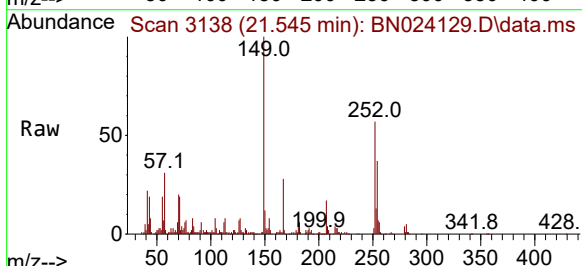
Tgt Ion:149 Resp: 167297

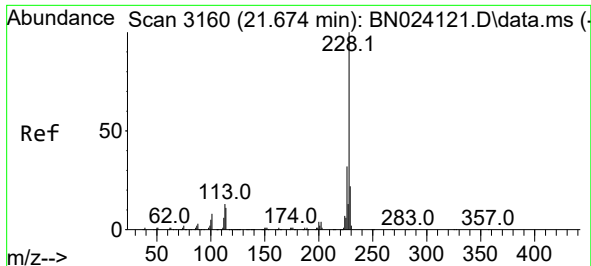
Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

279 4.0 3.4 5.2





#87

Chrysene

Concen: 4.983 ng/ul

RT: 21.668 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

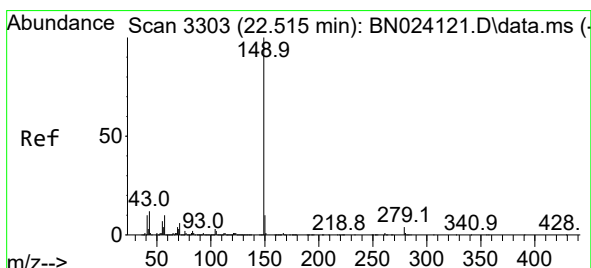
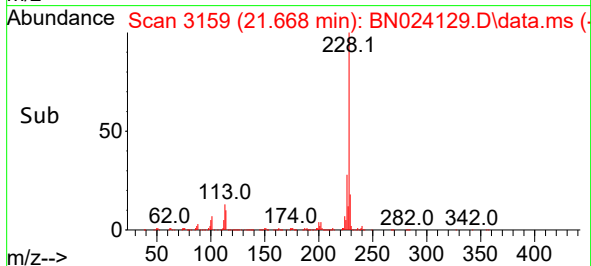
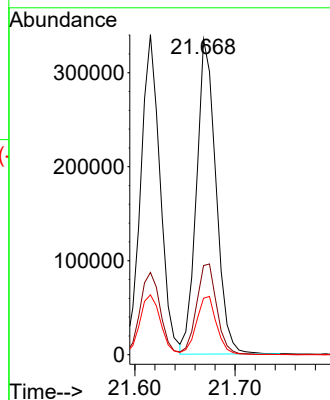
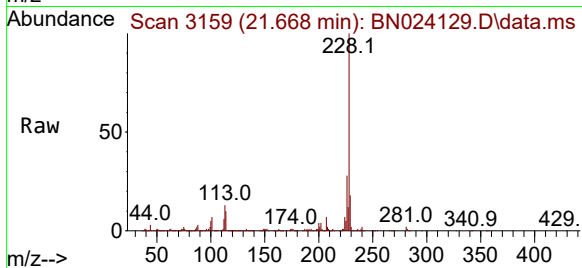
Tgt Ion:228 Resp: 451786

Ion Ratio Lower Upper

228 100

226 28.3 25.8 38.6

229 17.9 17.5 26.3



#89

Di-n-octyl phthalate

Concen: 3.478 ng/ul

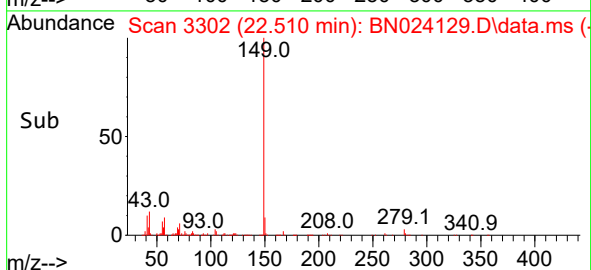
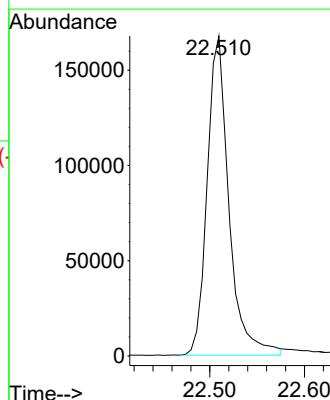
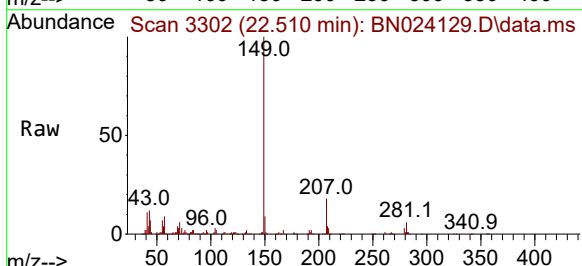
RT: 22.510 min Scan# 3302

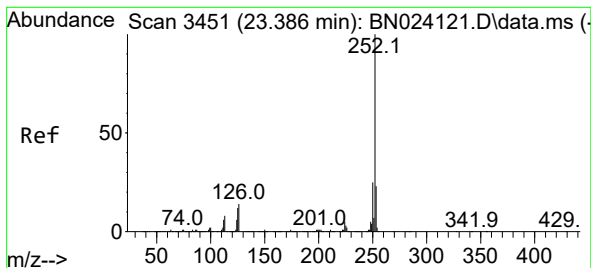
Delta R.T. 0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Tgt Ion:149 Resp: 267358





#90

Benzo(b)fluoranthene

Concen: 4.952 ng/ul

RT: 23.374 min Scan# 3449

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

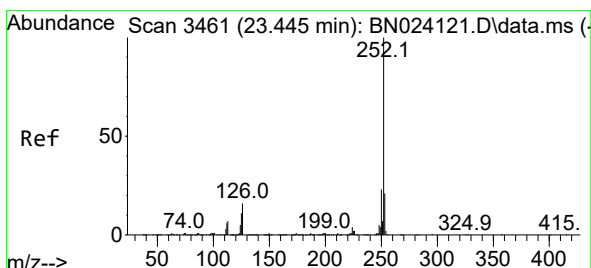
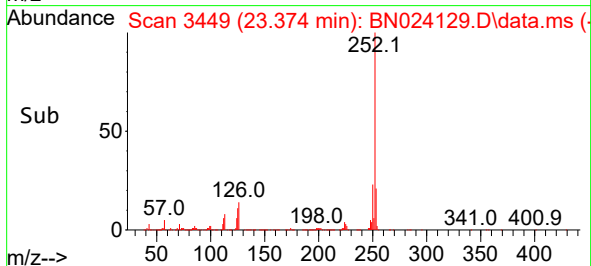
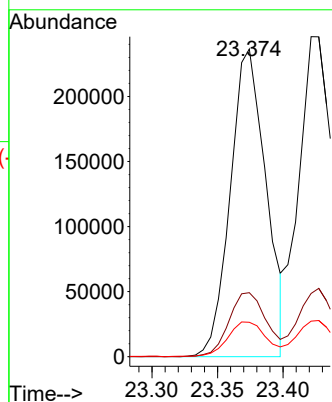
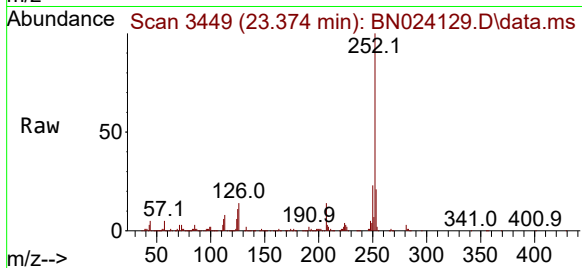
Tgt Ion:252 Resp: 448116

Ion Ratio Lower Upper

252 100

253 20.8 18.3 27.5

125 11.2 9.5 14.3



#91

Benzo(k)fluoranthene

Concen: 5.266 ng/ul

RT: 23.421 min Scan# 3457

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

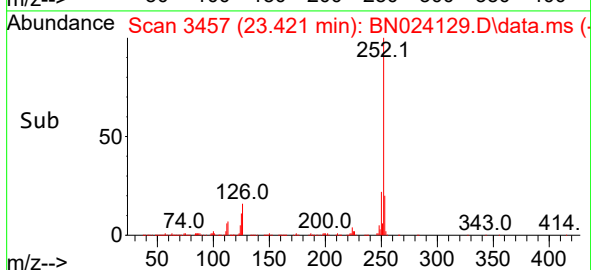
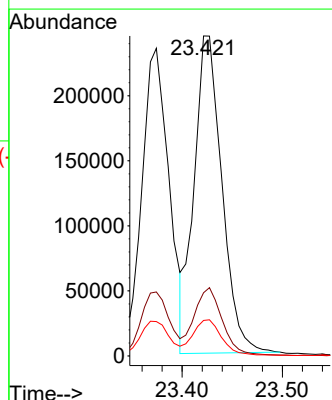
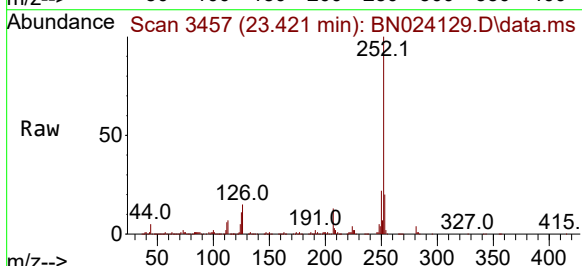
Tgt Ion:252 Resp: 471318

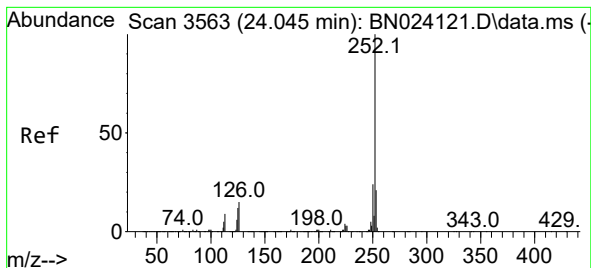
Ion Ratio Lower Upper

252 100

253 19.8 17.4 26.0

125 11.1 9.0 13.6





#93

Benzo(a)pyrene

Concen: 5.268 ng/ul

RT: 24.033 min Scan# 3

Delta R.T. -0.012 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

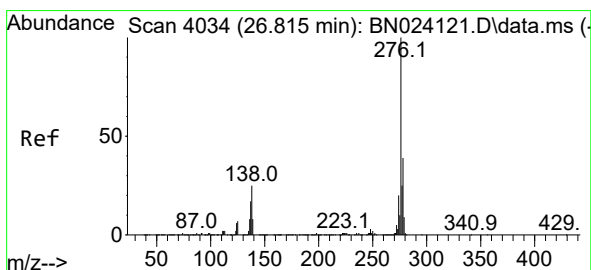
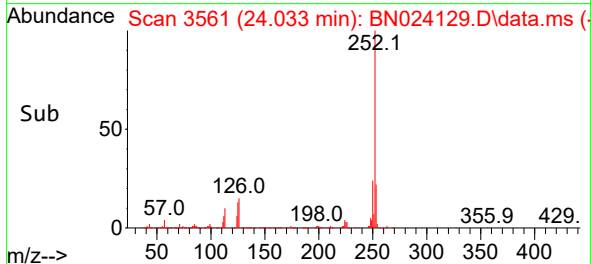
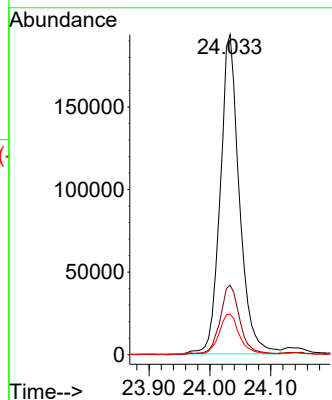
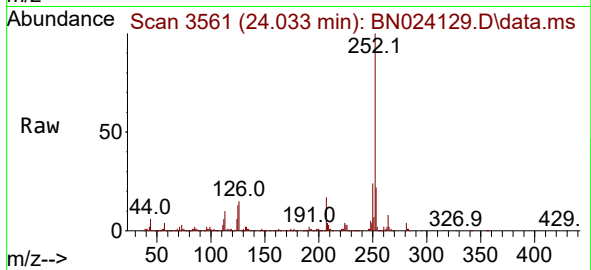
Tgt Ion:252 Resp: 422110

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 12.6 9.5 14.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.014 ng/ul

RT: 26.762 min Scan# 4025

Delta R.T. -0.047 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

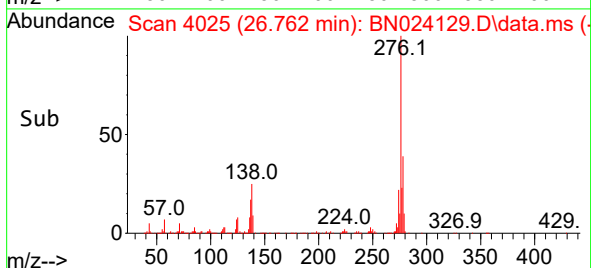
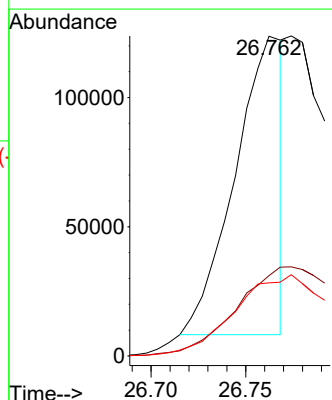
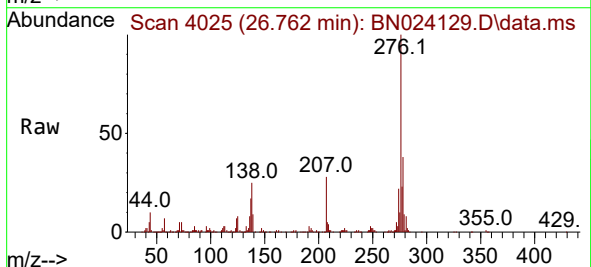
Tgt Ion:276 Resp: 203227

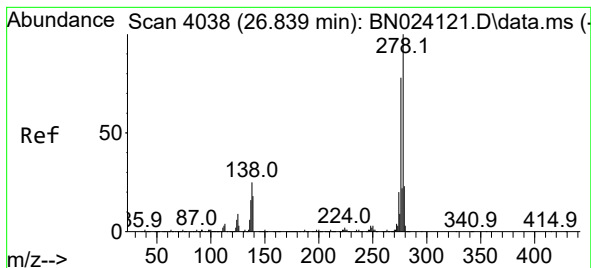
Ion Ratio Lower Upper

276 100

138 25.1 19.6 29.4

277 22.9 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 4.535 ng/ul

RT: 26.792 min Scan# 4162

Delta R.T. -0.035 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-QT1-2023-01

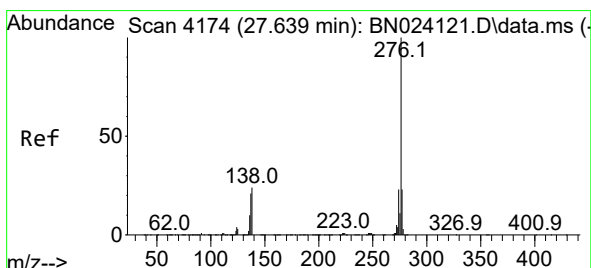
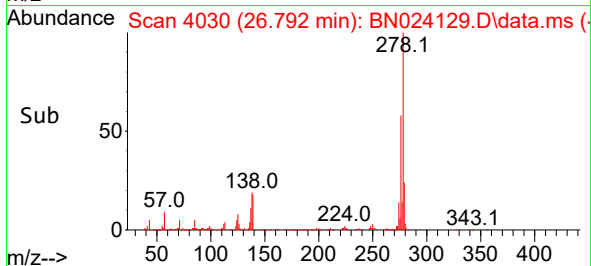
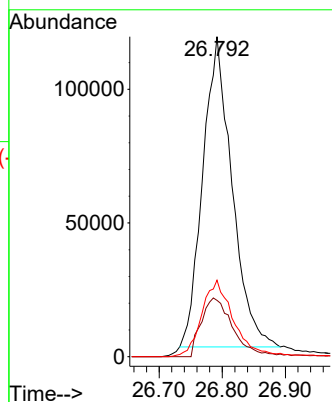
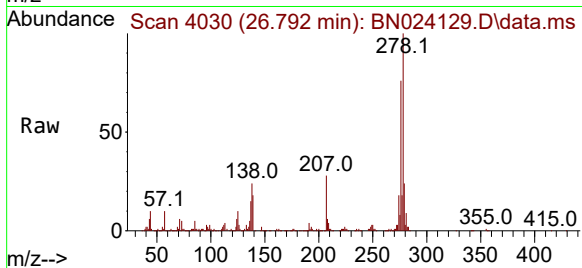
Tgt Ion:278 Resp: 372665

Ion Ratio Lower Upper

278 100

139 17.6 14.4 21.6

279 23.9 18.2 27.2



#96

Benzo(g,h,i)perylene

Concen: 4.567 ng/ul

RT: 27.568 min Scan# 4162

Delta R.T. -0.053 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Tgt Ion:276 Resp: 380288

Ion Ratio Lower Upper

276 100

138 26.5 18.8 28.2

277 24.1 18.6 27.8

