

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP120520\  
 Data File : BP004166.D  
 Acq On : 05 Dec 2020 17:38  
 Operator : CG/JU  
 Sample : L4485-10  
 Misc : MDL-WATER-03  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03

Quant Time: Dec 07 01:46:38 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP120420.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 07 01:39:51 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 440620   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.65 | 136  | 1840592  | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.49 | 164  | 1152537  | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.25 | 188  | 2525308  | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.35 | 240  | 2635014  | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.71 | 264  | 2807756  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.34  | 96  | 61728   | 5.38  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.74  | 84  | 754480  | 23.16 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 7.00  | 99  | 1294629 | 32.87 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67  | 822530  | 36.12 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.38  | 132 | 995163  | 32.47 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.55  | 113 | 1031793 | 33.25 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 9.00  | 128 | 511938  | 34.11 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.72  | 143 | 443757  | 32.39 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.26 | 165 | 935596  | 31.03 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.78 | 131 | 1399841 | 31.64 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.90 | 166 | 3052396 | 33.35 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.19 | 160 | 3891571 | 34.60 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.67 | 143 | 458293  | 30.59 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.49 | 176 | 2590689 | 32.36 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 298176  | 29.06 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.35 | 188 | 4019167 | 32.38 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.59 | 212 | 4586354 | 33.09 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.56 | 264 | 4670464 | 30.96 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       | Ovalue |     |
|--------------------------------|-------|-----|--------|-------|--------|-----|
| 2) 1,4-Dioxane                 | 3.38  | 88  | 9281   | 0.747 | ng/uL  | 92  |
| 5) Pyridine                    | 3.76  | 79  | 104857 | 3.183 | ng/ul# | 67  |
| 6) Benzaldehyde                | 6.99  | 77  | 87869  | 5.020 | ng/ul  | 95  |
| 8) Phenol                      | 7.03  | 94  | 112820 | 2.799 | ng/ul  | 95  |
| 10) Bis(2-Chloroethyl)ether    | 7.28  | 93  | 100039 | 3.093 | ng/ul  | 97  |
| 12) 2-Chlorophenol             | 7.41  | 128 | 86173  | 2.781 | ng/ul  | 98  |
| 13) 2-Methylphenol             | 8.28  | 108 | 78455  | 2.558 | ng/ul  | 100 |
| 14) 2,2'-oxybis(1-Chloropropan | 8.38  | 45  | 120744 | 3.134 | ng/ul  | 98  |
| 16) Acetophenone               | 8.66  | 105 | 144261 | 3.000 | ng/ul  | 97  |
| 17) N-Nitroso-di-n-propylamine | 8.65  | 70  | 70341  | 2.785 | ng/ul  | 98  |
| 18) 4-Methylphenol             | 8.60  | 108 | 88848  | 2.718 | ng/ul  | 98  |
| 19) Hexachloroethane           | 8.93  | 117 | 39631  | 2.986 | ng/ul  | 95  |
| 22) Nitrobenzene               | 9.04  | 77  | 110331 | 3.017 | ng/ul  | 97  |
| 23) Isophorone                 | 9.57  | 82  | 199901 | 2.705 | ng/ul  | 98  |
| 25) 2-Nitrophenol              | 9.75  | 139 | 42092  | 2.867 | ng/ul  | 94  |
| 26) 2,4-Dimethylphenol         | 9.82  | 107 | 94399  | 2.651 | ng/ul  | 99  |
| 27) Bis(2-Chloroethoxy)methane | 10.06 | 93  | 125778 | 2.861 | ng/ul  | 97  |
| 29) 2,4-Dichlorophenol         | 10.28 | 162 | 78714  | 2.703 | ng/ul# | 85  |
| 30) Naphthalene                | 10.69 | 128 | 303017 | 2.944 | ng/ul  | 98  |
| 32) 4-Chloroaniline            | 10.80 | 127 | 118959 | 2.815 | ng/ul  | 97  |
| 33) Hexachlorobutadiene        | 10.99 | 225 | 58618  | 2.804 | ng/ul  | 98  |
| 34) Caprolactam                | 11.58 | 113 | 21715  | 2.021 | ng/ul  | 87  |

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03

Quant Time: Dec 07 01:46:38 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP120420.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 07 01:39:51 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 35) 4-Chloro-3-methylphenol    | 11.92 | 107  | 74645    | 2.308 | ng/ul  | 99       |
| 36) 2-Methylnaphthalene        | 12.31 | 142  | 205610   | 2.836 | ng/ul  | 98       |
| 37) 1-Methylnaphthalene        | 12.53 | 142  | 197745   | 2.837 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.68 | 216  | 111235   | 2.874 | ng/ul  | 100      |
| 40) Hexachlorocyclopentadiene  | 12.66 | 237  | 55055    | 2.276 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol      | 12.92 | 196  | 50545    | 2.268 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol      | 12.98 | 196  | 54454    | 2.269 | ng/ul  | 93       |
| 43) 1,1'-Biphenyl              | 13.32 | 154  | 271821   | 2.949 | ng/ul  | 100      |
| 44) 2-Chloronaphthalene        | 13.36 | 162  | 217024   | 2.970 | ng/ul  | 97       |
| 45) 2-Nitroaniline             | 13.56 | 65   | 43684    | 2.434 | ng/ul  | 90       |
| 47) Dimethylphthalate          | 13.95 | 163  | 265217   | 2.854 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene         | 14.06 | 165  | 39970    | 2.370 | ng/ul  | 98       |
| 50) Acenaphthylene             | 14.21 | 152  | 319512   | 2.867 | ng/ul  | 99       |
| 51) 3-Nitroaniline             | 14.39 | 138  | 41574    | 2.641 | ng/ul  | 93       |
| 52) Acenaphthene               | 14.56 | 153  | 225469   | 2.867 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol          | 14.59 | 184  | 10380    | 1.597 | ng/ul  | 90       |
| 55) 4-Nitrophenol              | 14.69 | 109  | 30227    | 2.682 | ng/ul# | 82       |
| 56) Dibenzofuran               | 14.89 | 168  | 321310   | 2.948 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene         | 14.85 | 165  | 58166    | 2.525 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.12 | 232  | 45505    | 2.324 | ng/ul  | 94       |
| 59) Diethylphthalate           | 15.32 | 149  | 252626   | 2.693 | ng/ul  | 100      |
| 61) Fluorene                   | 15.55 | 166  | 259360   | 2.868 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenylether | 15.55 | 204  | 133993   | 2.840 | ng/ul  | 98       |
| 63) 4-Nitroaniline             | 15.55 | 138  | 46949    | 3.155 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylphenol | 15.61 | 198  | 29762    | 2.599 | ng/ul# | 56       |
| 67) N-Nitrosodiphenylamine     | 15.76 | 169  | 214799   | 2.764 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether  | 16.45 | 248  | 84114    | 2.783 | ng/ul  | 96       |
| 69) Hexachlorobenzene          | 16.55 | 284  | 97197    | 2.884 | ng/ul  | 98       |
| 70) Atrazine                   | 16.71 | 200  | 72800    | 2.398 | ng/ul  | 98       |
| 71) Pentachlorophenol          | 16.89 | 266  | 31179    | 1.937 | ng/ul  | 97       |
| 72) Phenanthrene               | 17.29 | 178  | 426597   | 2.937 | ng/ul  | 99       |
| 74) Anthracene                 | 17.39 | 178  | 431540   | 2.916 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachlorobenzene | 13.29 | 216  | 112342   | 2.930 | ng/uL  | 97       |
| 76) Pentachlorobenzene         | 14.81 | 250  | 110816   | 2.860 | ng/uL  | 99       |
| 77) Carbazole                  | 17.65 | 167  | 354374   | 2.819 | ng/ul  | 99       |
| 78) Di-n-butylphthalate        | 18.22 | 149  | 383132   | 2.339 | ng/ul  | 99       |
| 80) Fluoranthene               | 19.26 | 202  | 493189   | 2.810 | ng/ul  | 98       |
| 82) Pyrene                     | 19.62 | 202  | 530968   | 2.978 | ng/ul  | 99       |
| 83) Butylbenzylphthalate       | 20.50 | 149  | 132130   | 1.824 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine     | 21.26 | 252  | 127464   | 2.132 | ng/ul  | 99       |
| 85) Benzo(a)anthracene         | 21.33 | 228  | 513629   | 2.898 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phthalate | 21.27 | 149  | 228831   | 2.094 | ng/ul  | 99       |
| 87) Chrysene                   | 21.38 | 228  | 497627   | 2.931 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate       | 22.19 | 149  | 331944   | 1.979 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene       | 22.99 | 252  | 480876   | 2.660 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene       | 23.03 | 252  | 527402   | 3.012 | ng/ul  | 99       |
| 93) Benzo(a)pyrene             | 23.60 | 252  | 477793   | 2.877 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene     | 26.13 | 276  | 551828   | 2.595 | ng/ul  | 97       |
| 95) Dibenzo(a,h)anthracene     | 26.15 | 278  | 473653   | 2.668 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene       | 26.87 | 276  | 462001   | 2.589 | ng/ul  | 99       |

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Quant Title : SVOA CALIBRATION  
QLast Update : Mon Dec 07 01:39:51 2020  
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

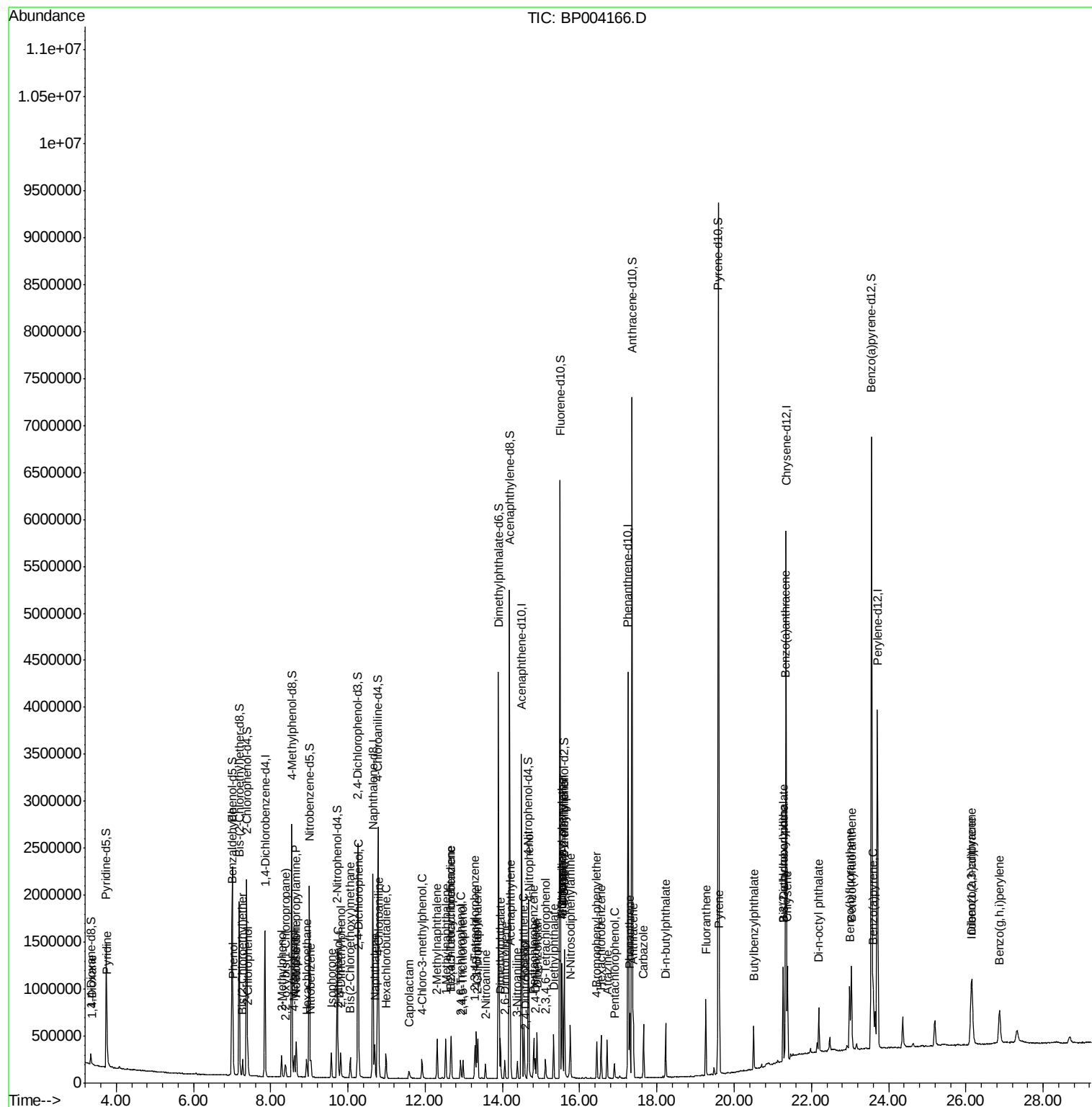
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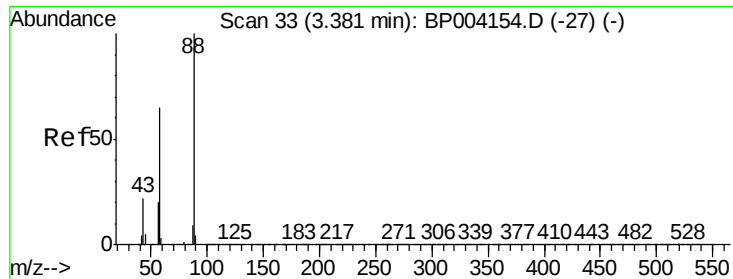
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#2

1,4-Dioxane

Concen: 0.747 ng/uL

RT: 3.38 min Scan# 33

Delta R.T. 0.00 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03

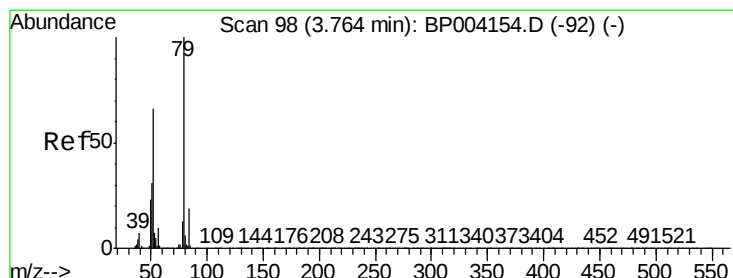
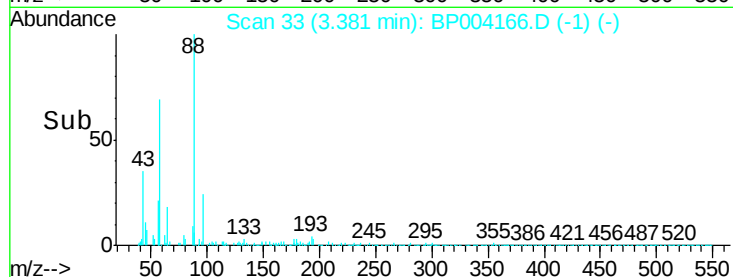
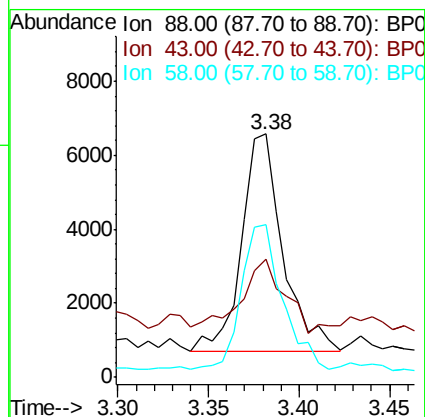
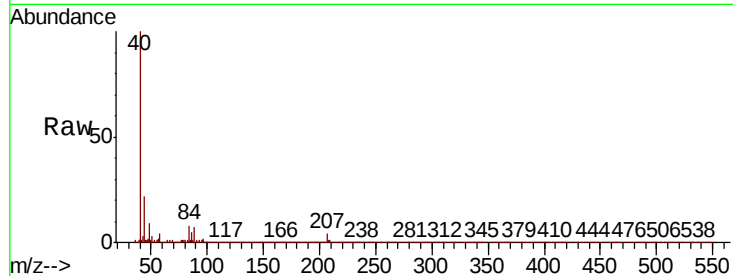
Tot Ion: 88 Resp: 9281

Ion Ratio Lower Upper

88 100

43 48.6 42.5 63.7

58 62.9 57.0 85.4



#5

Pyridine

Concen: 3.183 ng/uL

RT: 3.76 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

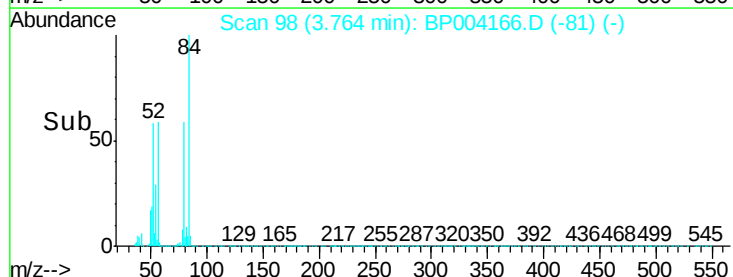
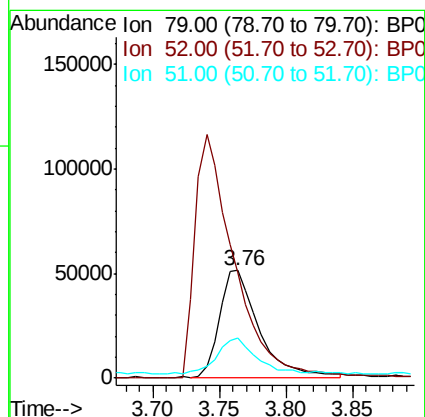
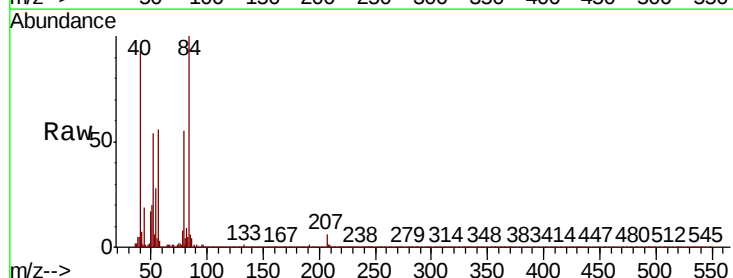
Tgt Ion: 79 Resp: 104857

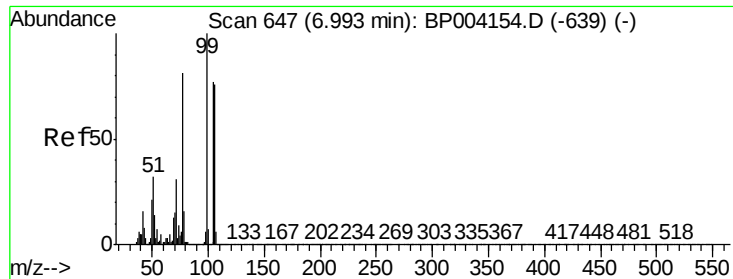
Ion Ratio Lower Upper

79 100

52 98.1 51.4 77.0#

51 36.6 24.0 36.0#





#6

Benzaldehyde

Concen: 5.020 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

BNA\_P

ClientSampleID :

MDL-WATER-03

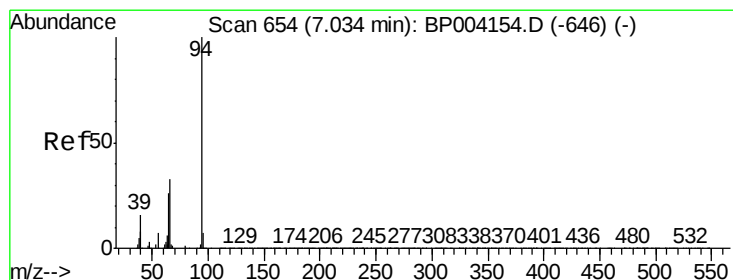
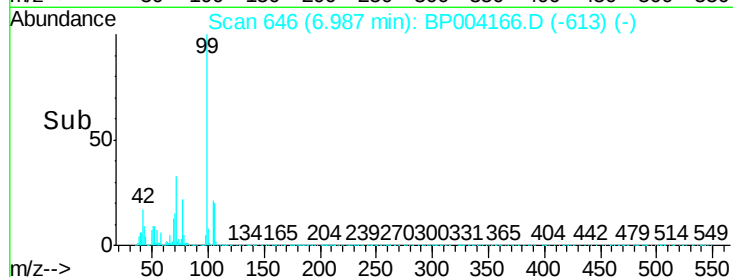
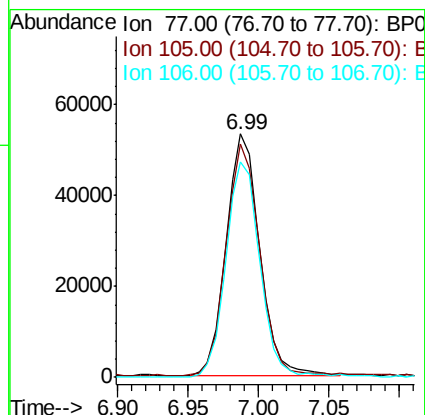
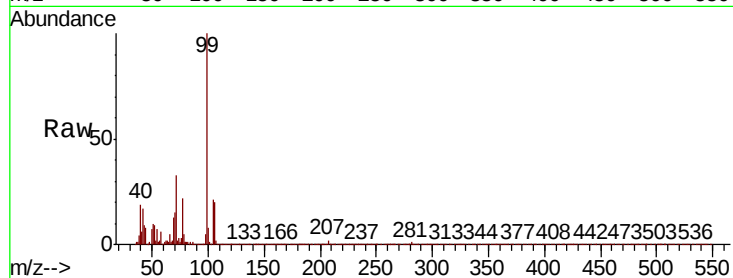
Tot Ion: 77 Resp: 87869

Ion Ratio Lower Upper

77 100

105 95.9 79.8 119.8

106 88.7 75.2 112.8



#8

Phenol

Concen: 2.799 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

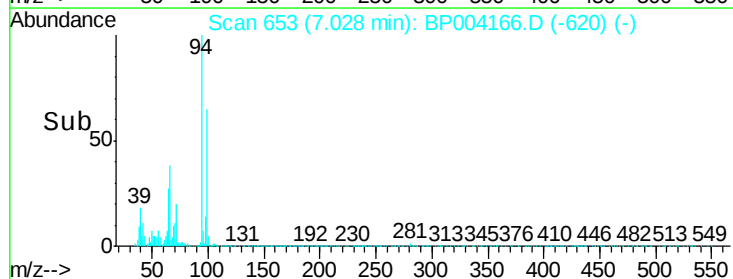
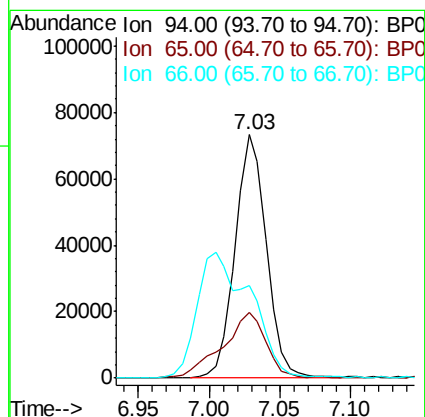
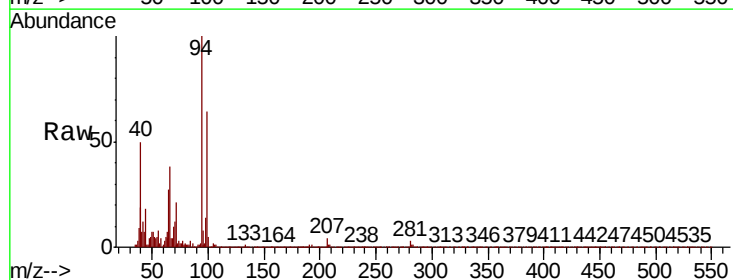
Tgt Ion: 94 Resp: 112820

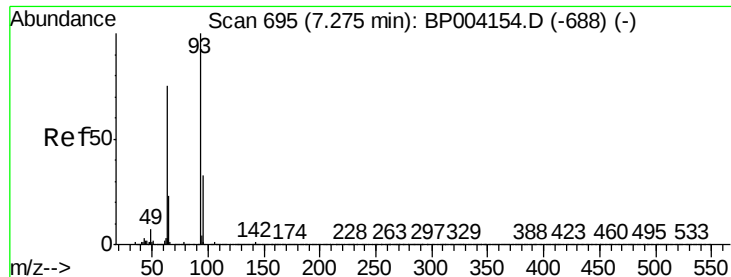
Ion Ratio Lower Upper

94 100

65 27.0 20.8 31.2

66 38.3 27.0 40.6

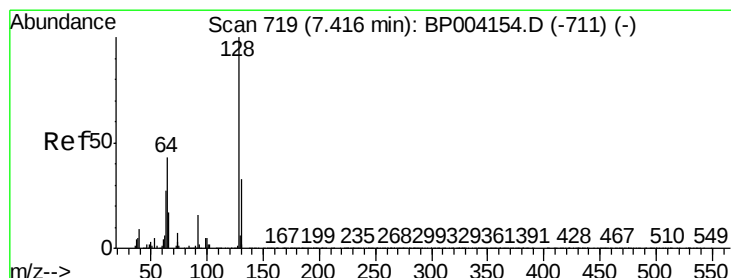
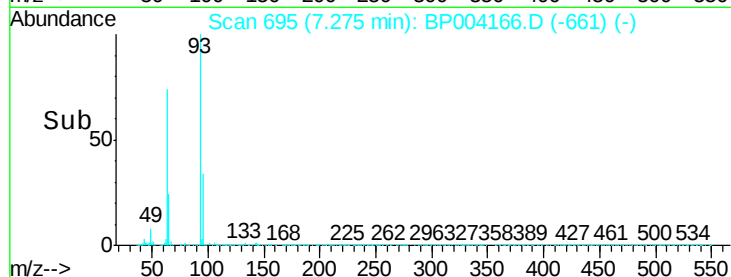
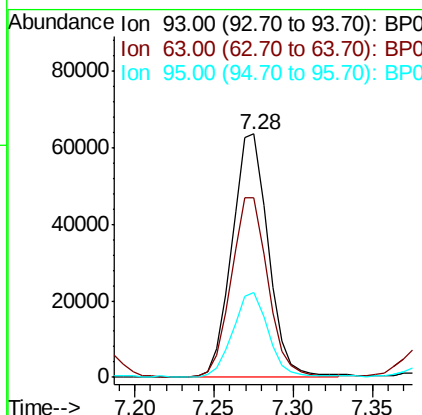
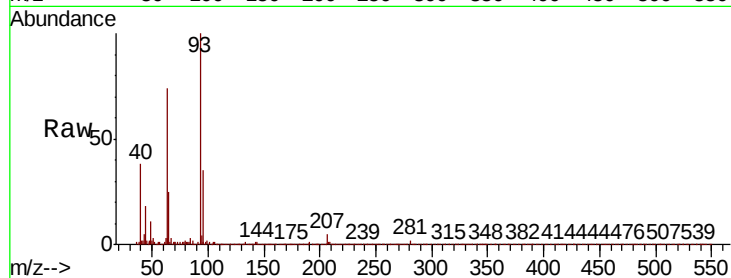




#10  
Bis(2-Chloroethyl)ether  
Concen: 3.093 ng/ul  
RT: 7.28 min Scan# 695  
Delta R.T. 0.00 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

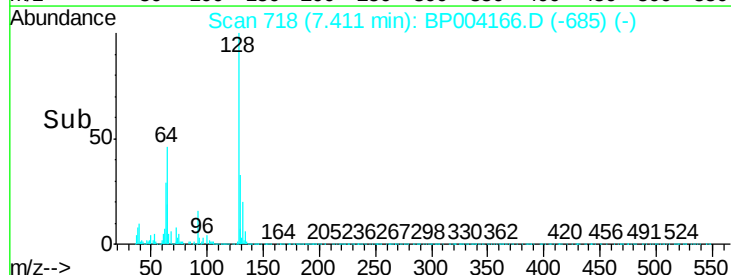
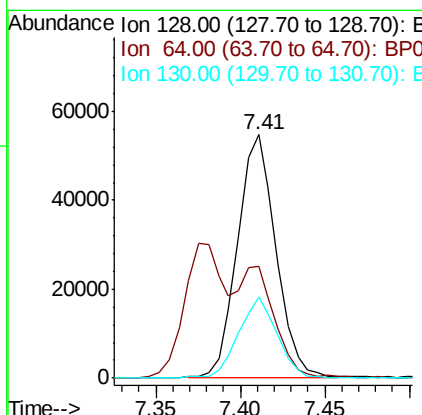
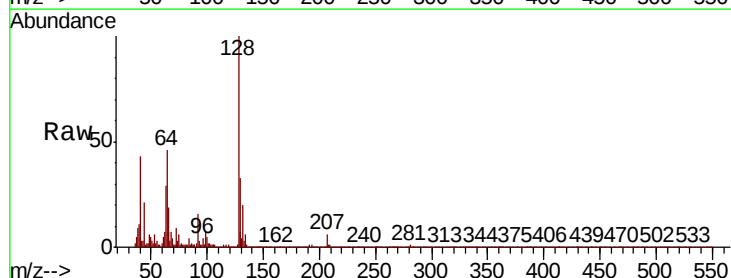
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

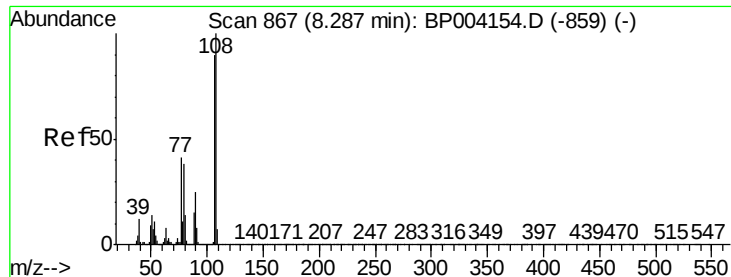
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.9  | 57.0  | 85.4  |
| 95      | 34.7  | 26.8  | 40.2  |



#12  
2-Chlorophenol  
Concen: 2.781 ng/ul  
RT: 7.41 min Scan# 718  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 45.7  | 37.4  | 56.0  |
| 130     | 33.2  | 25.4  | 38.2  |

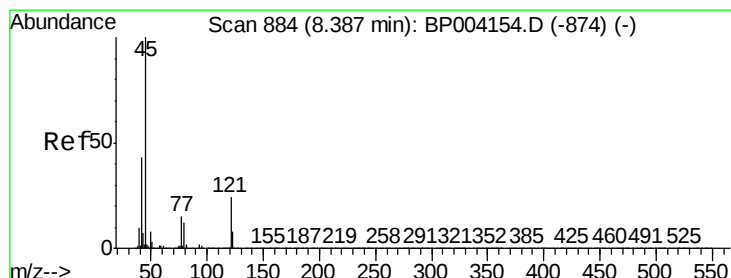
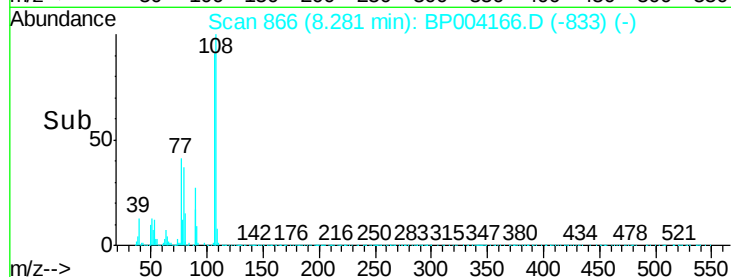
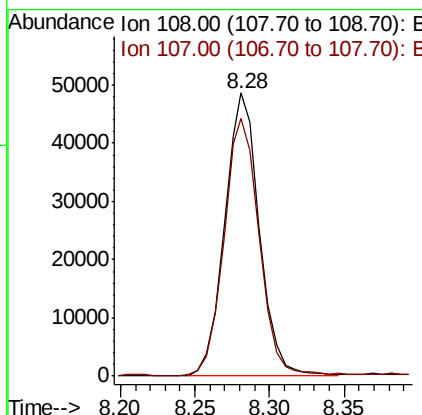
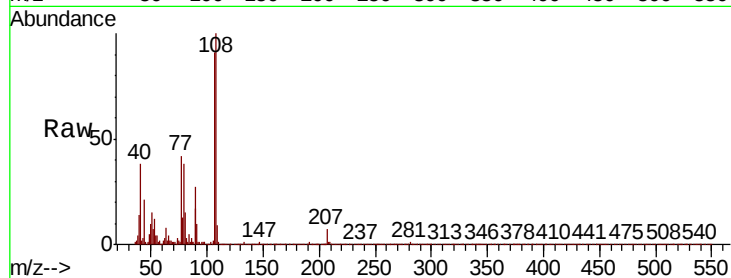




#13  
2-Methylphenol  
Concen: 2.558 ng/ul  
RT: 8.28 min Scan# 866  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

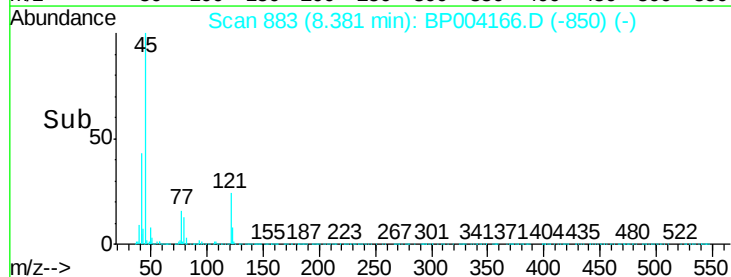
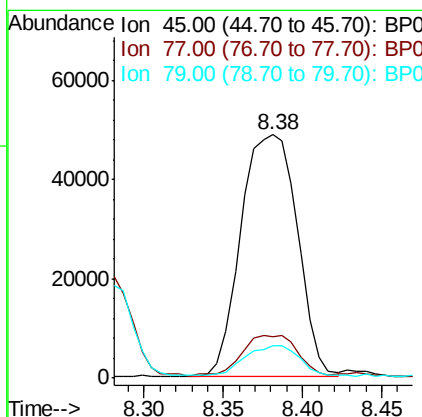
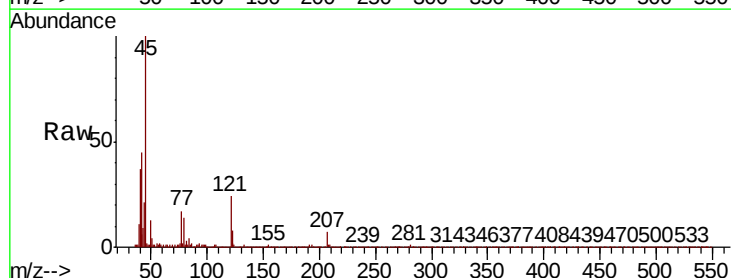
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

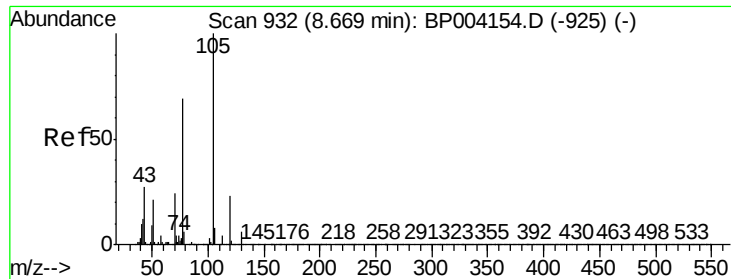
Tot Ion: 108 Resp: 78455  
Ion Ratio Lower Upper  
108 100  
107 91.1 72.7 109.1



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 3.134 ng/ul  
RT: 8.38 min Scan# 883  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Tgt Ion: 45 Resp: 120744  
Ion Ratio Lower Upper  
45 100  
77 17.2 14.2 21.4  
79 13.6 11.4 17.2

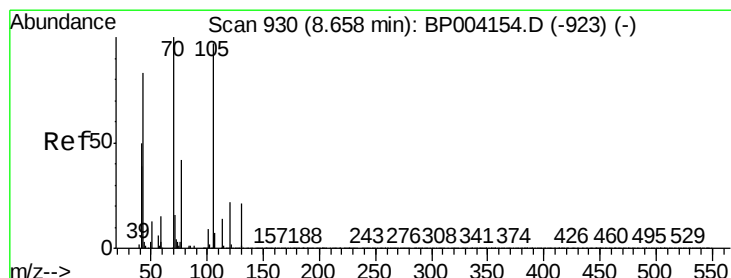
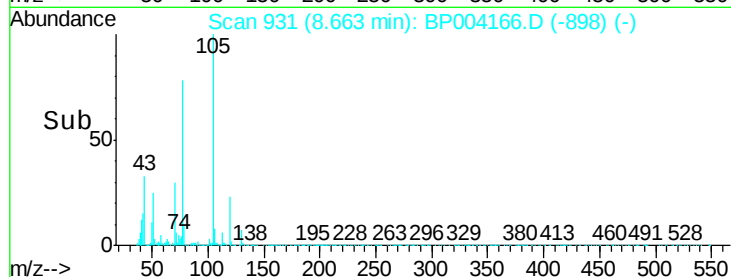
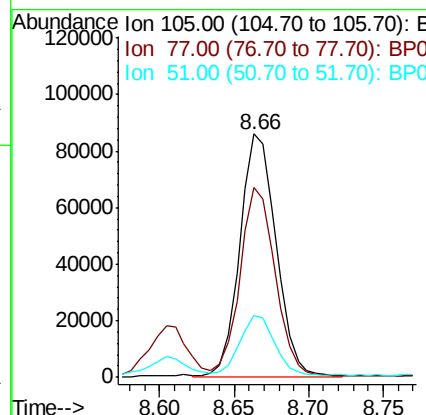
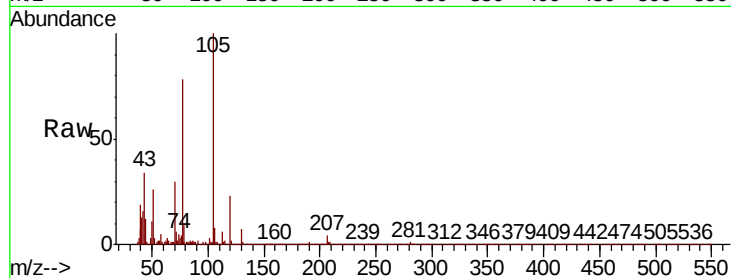




#16  
Acetophenone  
Concen: 3.000 ng/ul  
RT: 8.66 min Scan# 931  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

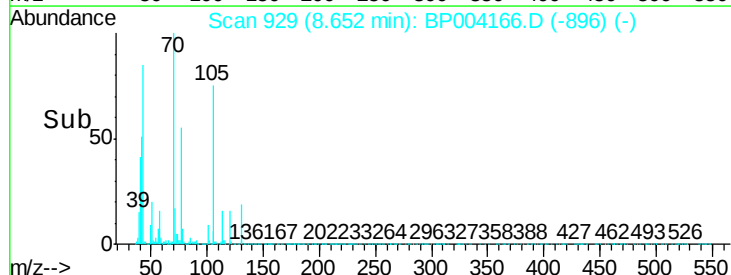
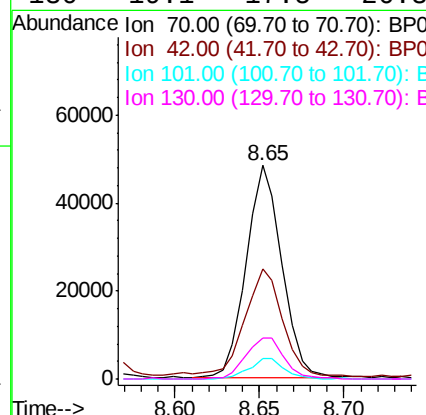
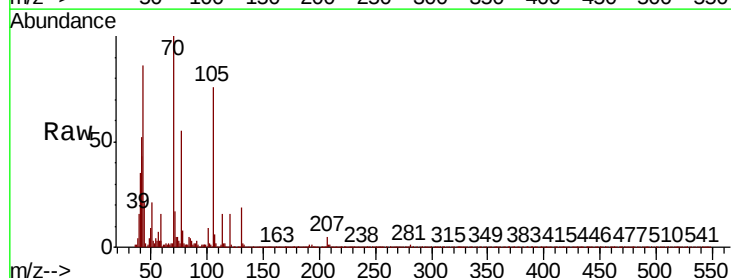
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

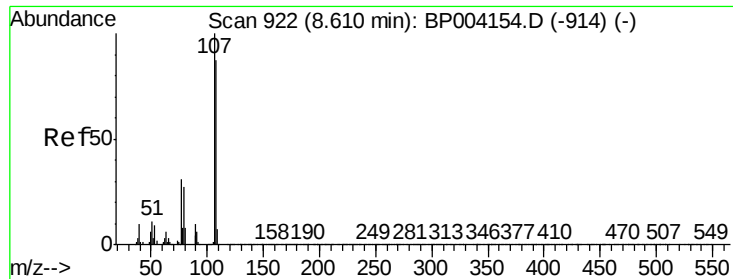
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 77      | 78.1  | 60.9  | 91.3  |
| 51      | 25.7  | 18.2  | 27.4  |



#17  
N-Nitroso-di-n-propylamine  
Concen: 2.785 ng/ul  
RT: 8.65 min Scan# 929  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 51.6  | 41.4  | 62.0  |
| 101     | 9.3   | 8.2   | 12.2  |
| 130     | 19.1  | 17.5  | 26.3  |

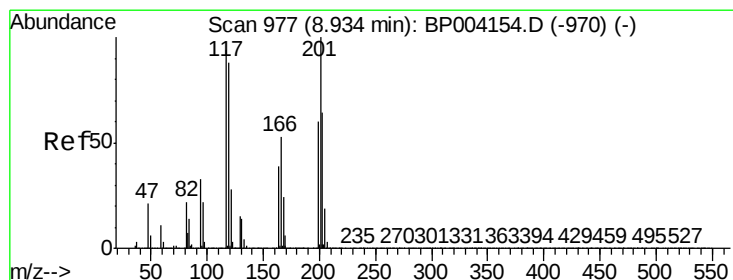
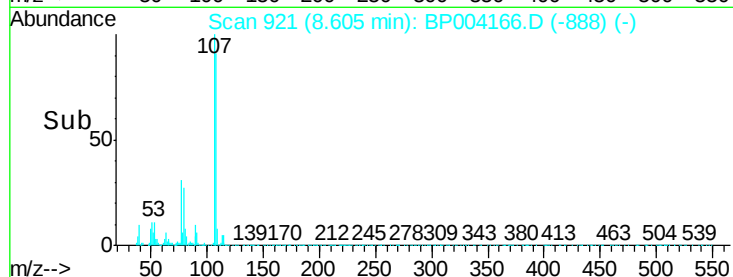
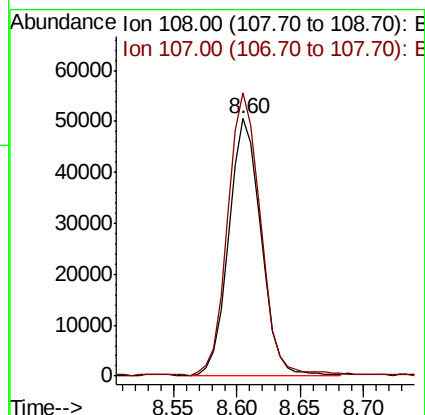
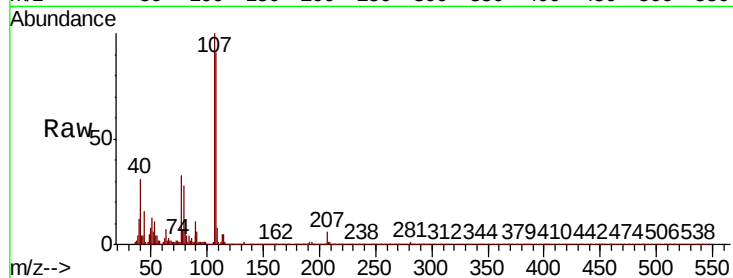




#18  
4-Methylphenol  
Concen: 2.718 ng/ul  
RT: 8.60 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

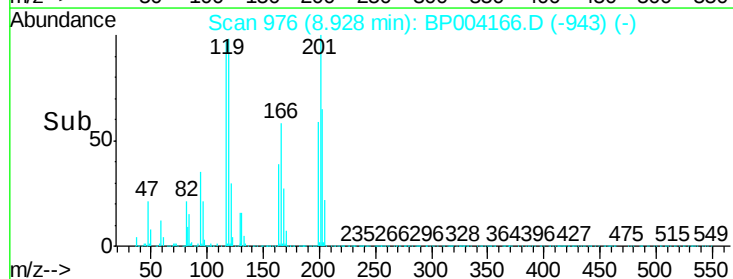
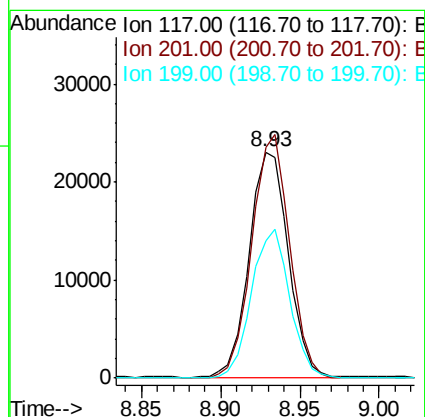
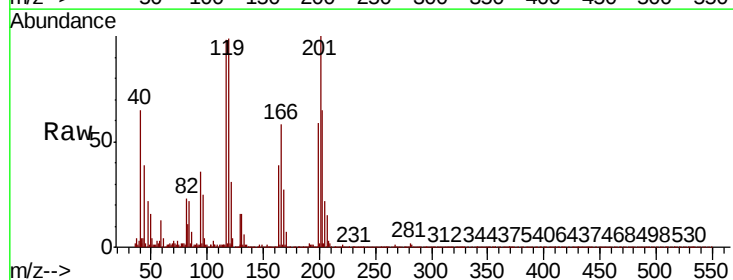
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

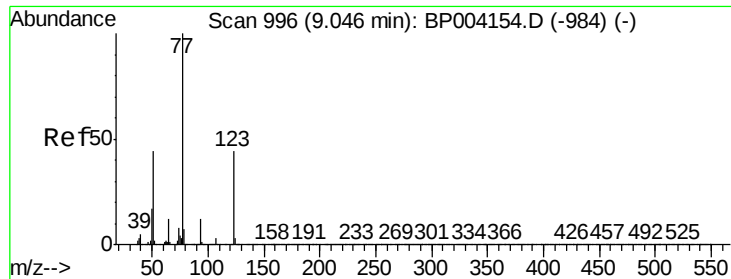
Tot Ion:108 Resp: 88848  
Ion Ratio Lower Upper  
108 100  
107 109.9 89.3 133.9



#19  
Hexachloroethane  
Concen: 2.986 ng/ul  
RT: 8.93 min Scan# 976  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Tgt Ion:117 Resp: 39631  
Ion Ratio Lower Upper  
117 100  
201 102.1 84.3 126.5  
199 60.7 53.0 79.4

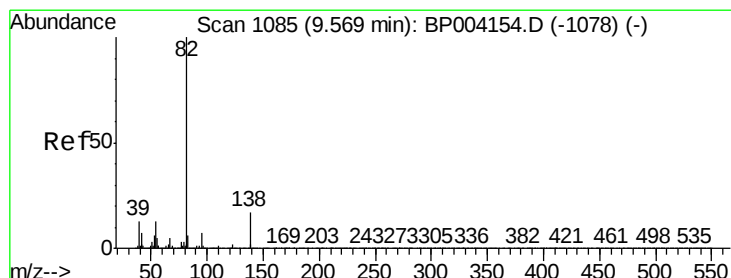
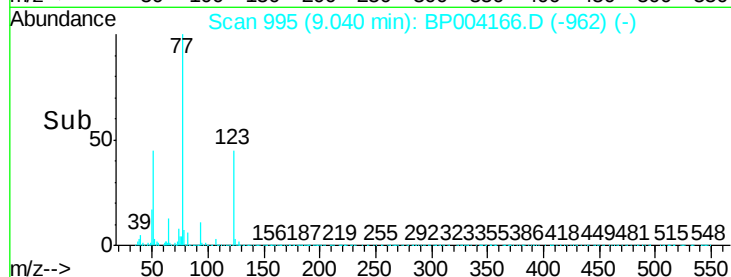
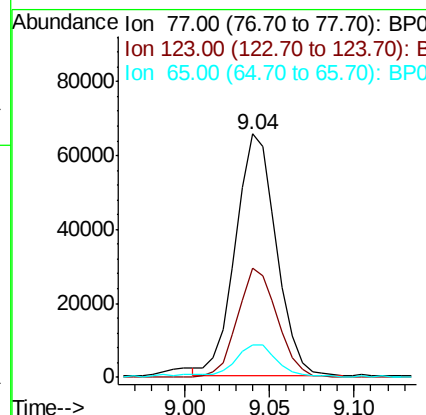
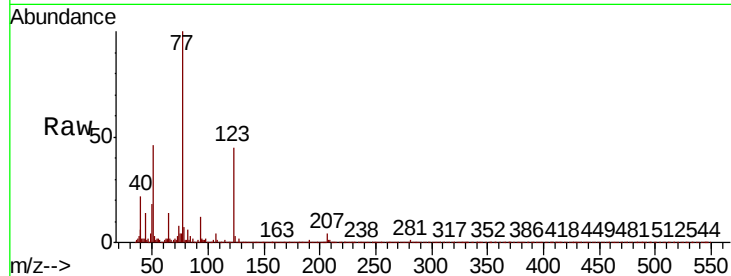




#22  
Nitrobenzene  
Concen: 3.017 ng/ul  
RT: 9.04 min Scan# 995  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

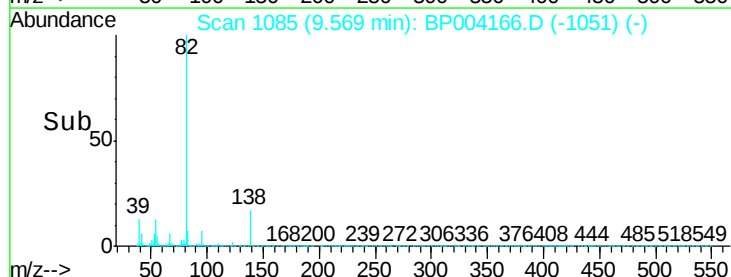
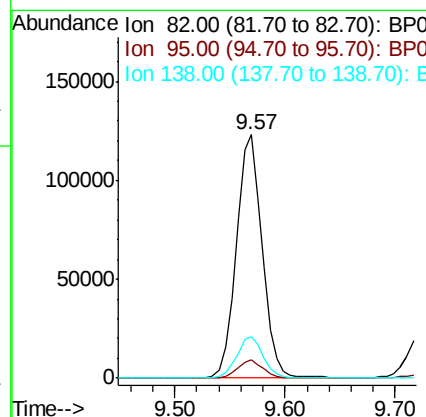
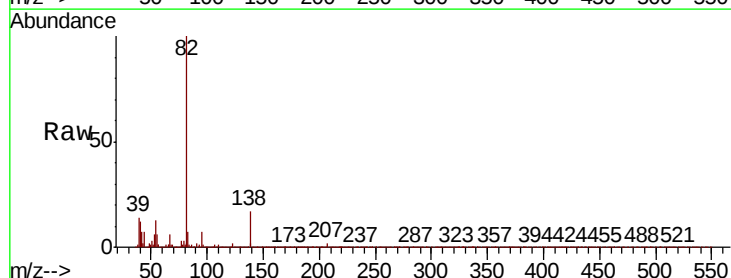
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

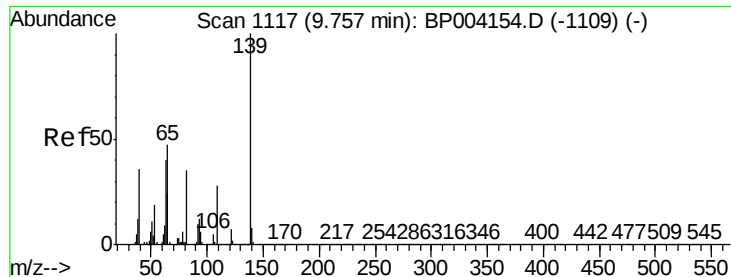
Tot Ion: 77 Resp: 110331  
Ion Ratio Lower Upper  
77 100  
123 44.8 37.4 56.2  
65 13.5 9.9 14.9



#23  
Isophorone  
Concen: 2.705 ng/ul  
RT: 9.57 min Scan# 1085  
Delta R.T. 0.00 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Tgt Ion: 82 Resp: 199901  
Ion Ratio Lower Upper  
82 100  
95 7.3 6.0 9.0  
138 17.1 14.6 21.8

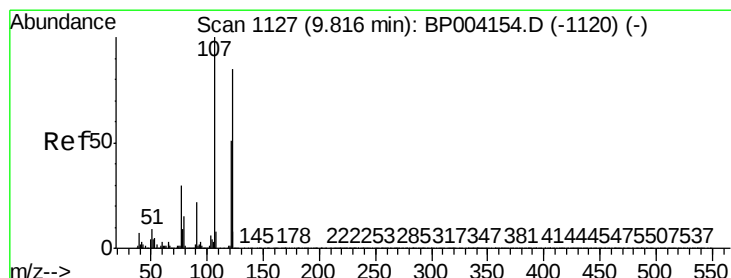
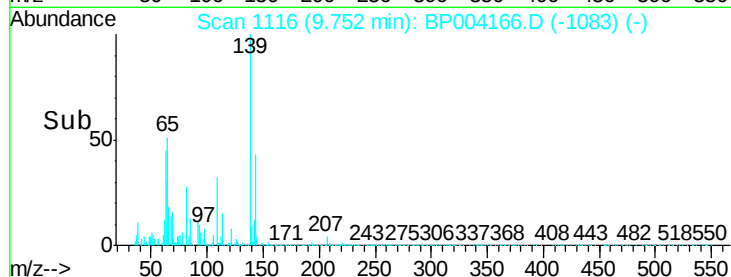
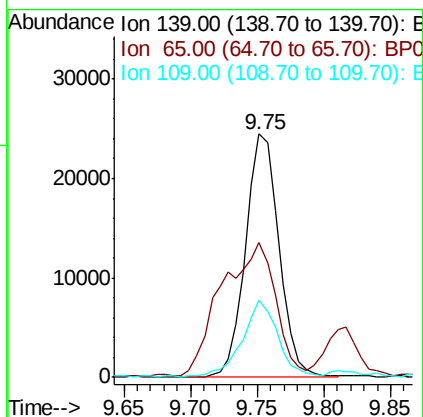
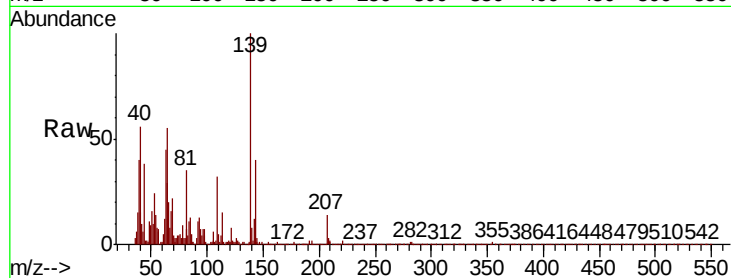




#25  
2-Nitrophenol  
Concen: 2.867 ng/ul  
RT: 9.75 min Scan# 1116  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

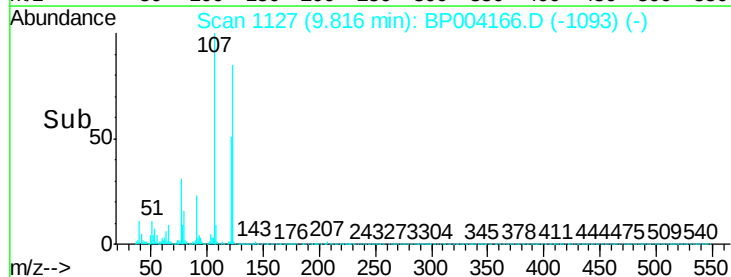
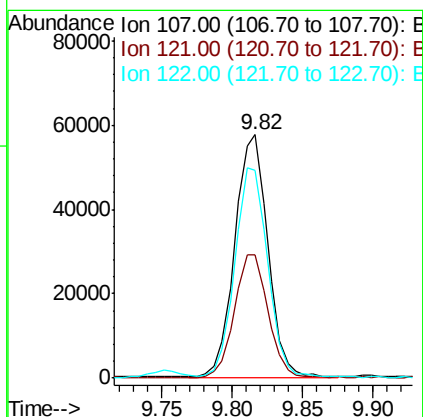
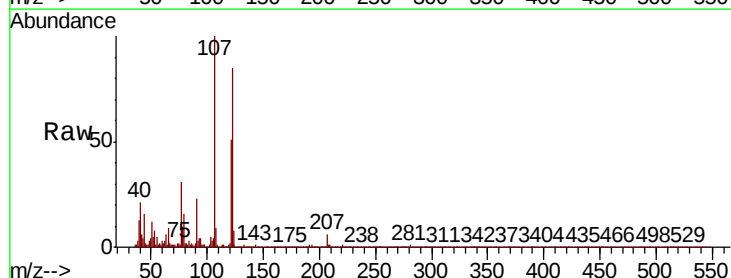
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

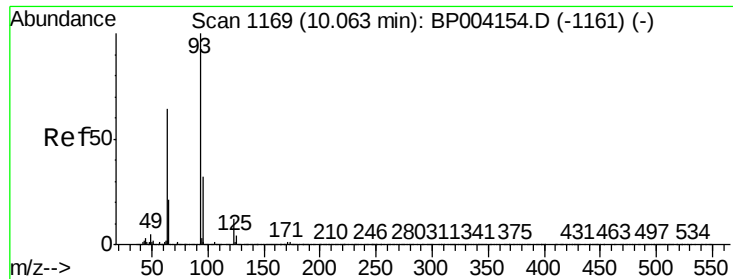
Tot Ion:139 Resp: 42092  
Ion Ratio Lower Upper  
139 100  
65 55.2 39.8 59.6  
109 31.9 24.5 36.7



#26  
2,4-Dimethylphenol  
Concen: 2.651 ng/ul  
RT: 9.82 min Scan# 1127  
Delta R.T. 0.00 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Tgt Ion:107 Resp: 94399  
Ion Ratio Lower Upper  
107 100  
121 50.6 40.4 60.6  
122 85.2 67.6 101.4

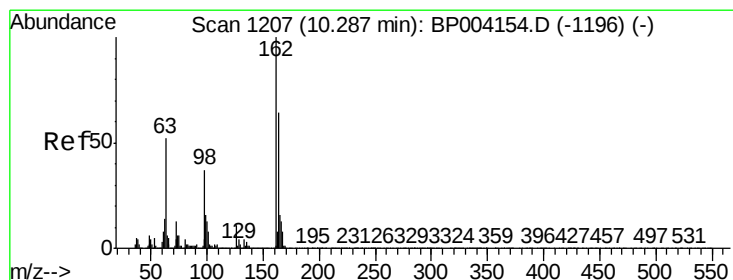
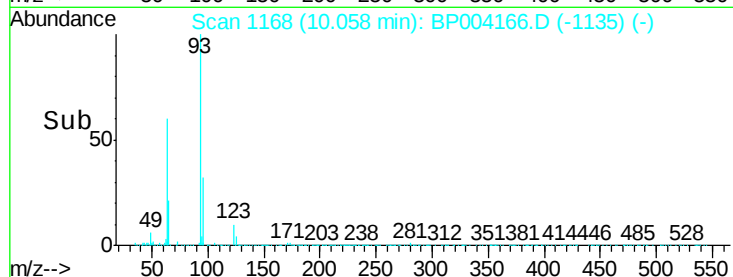
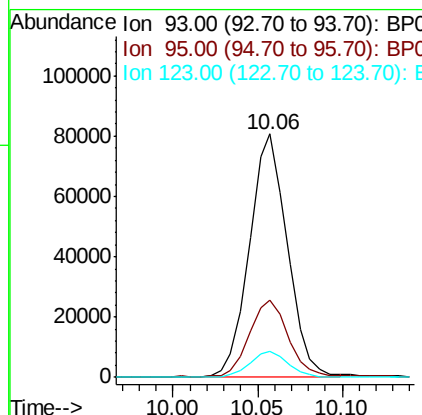
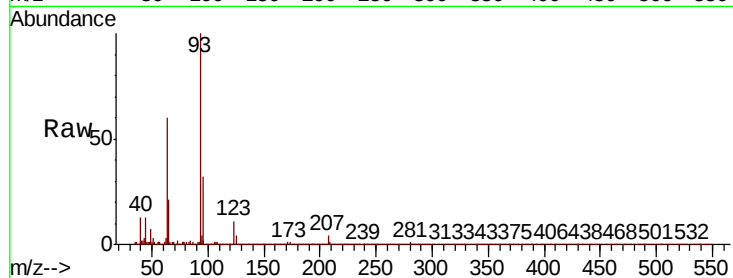




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 2.861 ng/ul  
 RT: 10.06 min Scan# 1168  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

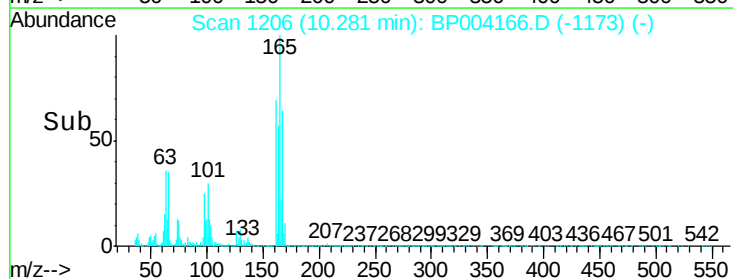
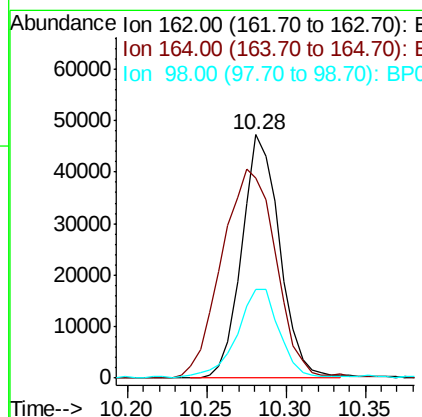
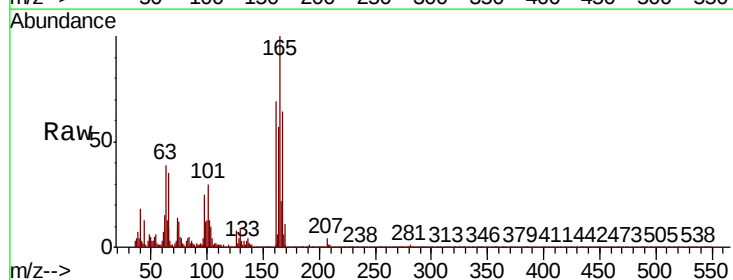
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03

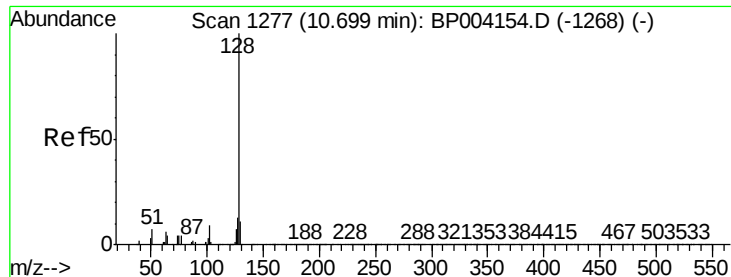
Tot Ion: 93 Resp: 125778  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 27.0 40.4  
 123 10.7 8.8 13.2



#29  
 2,4-Dichlorophenol  
 Concen: 2.703 ng/ul  
 RT: 10.28 min Scan# 1206  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

Tgt Ion: 162 Resp: 78714  
 Ion Ratio Lower Upper  
 162 100  
 164 82.3 51.9 77.9#  
 98 36.5 30.4 45.6





#30

Naphthalene

Concen: 2.944 ng/ul

RT: 10.69 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

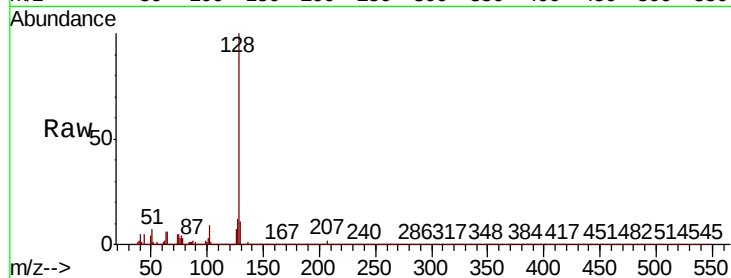
BNA\_P

ClientSampleId :

MDL-WATER-03

Tot Ion:128 Resp: 303017

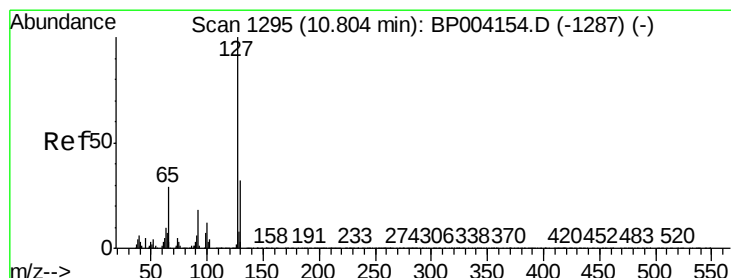
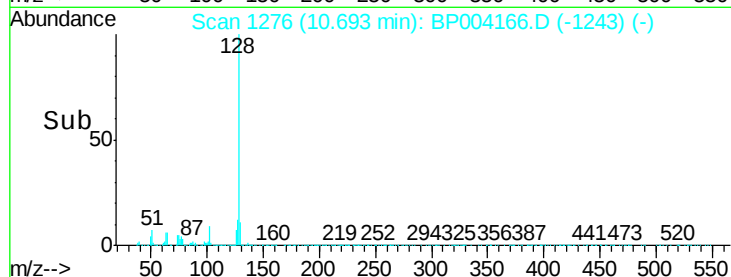
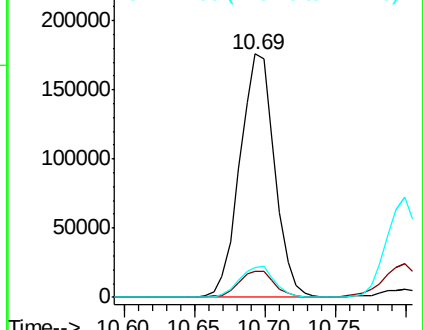
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 10.6  | 8.9   | 13.3  |
| 127 | 12.0  | 10.4  | 15.6  |



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 2.815 ng/ul

RT: 10.80 min Scan# 1294

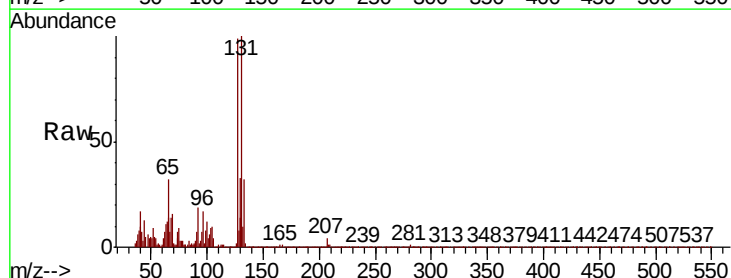
Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

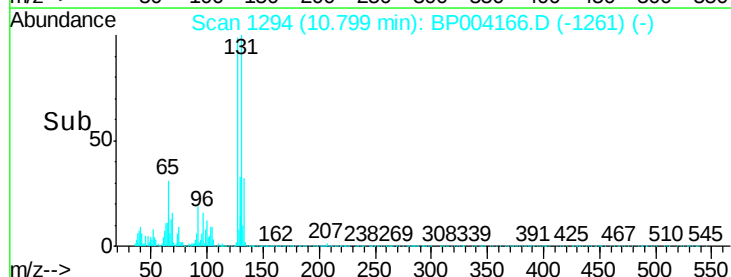
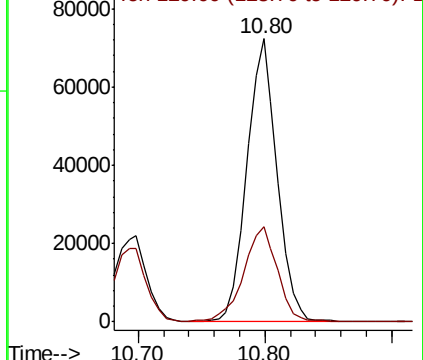
Tgt Ion:127 Resp: 118959

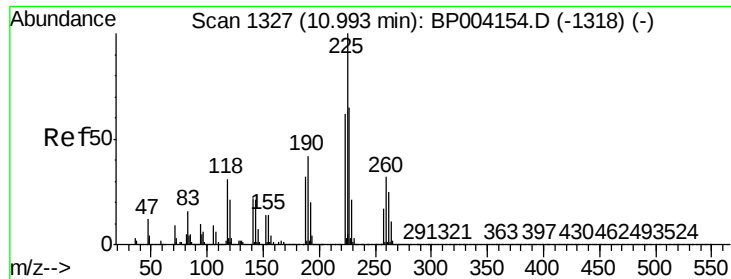
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 33.5  | 25.3  | 37.9  |



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

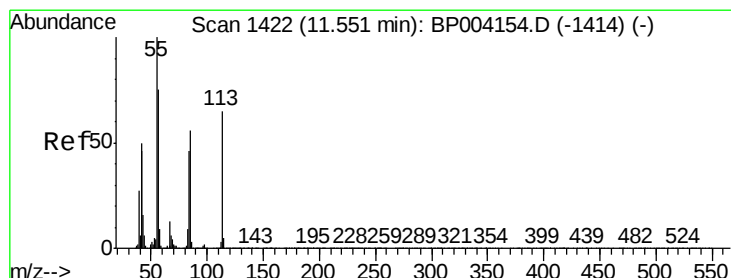
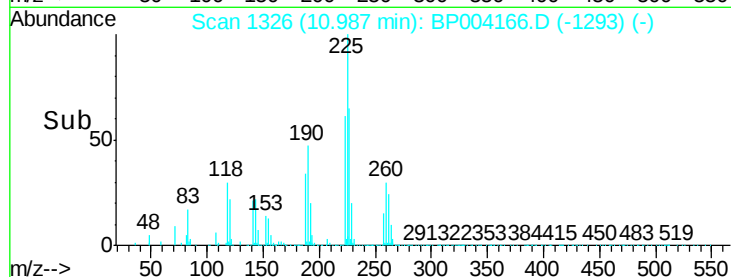
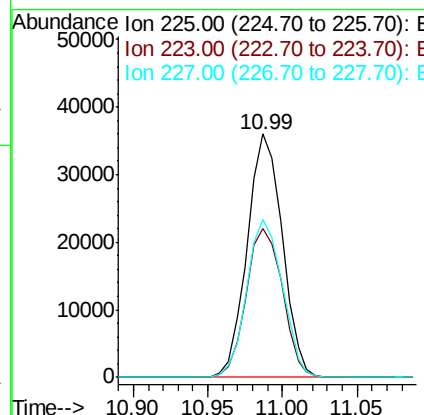
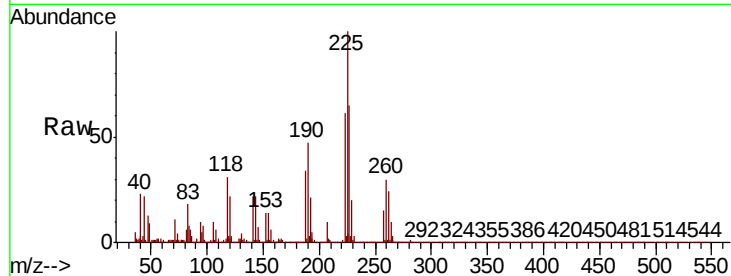




#33  
Hexachlorobutadiene  
Concen: 2.804 ng/ul  
RT: 10.99 min Scan# 1326  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

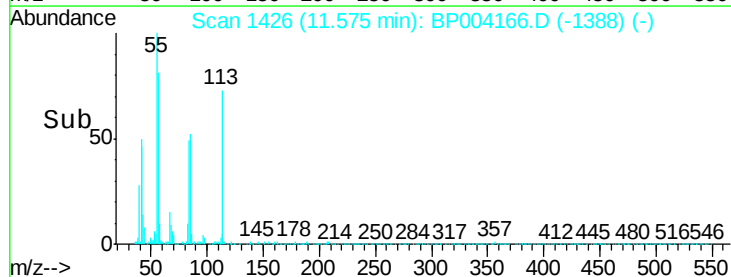
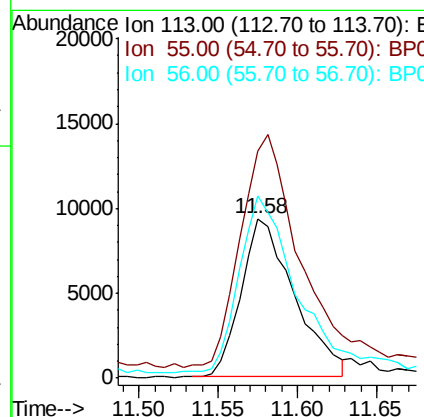
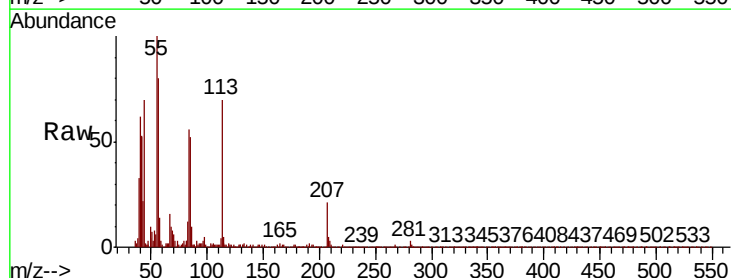
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

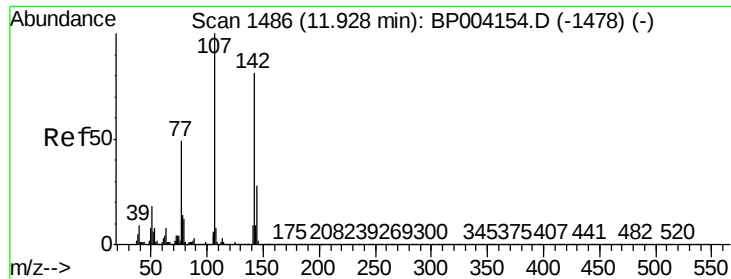
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.4  | 49.9  | 74.9  |
| 227     | 65.0  | 50.9  | 76.3  |



#34  
Caprolactam  
Concen: 2.021 ng/ul  
RT: 11.58 min Scan# 1426  
Delta R.T. 0.02 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 142.0 | 136.3 | 204.5 |
| 56      | 114.0 | 93.2  | 139.8 |

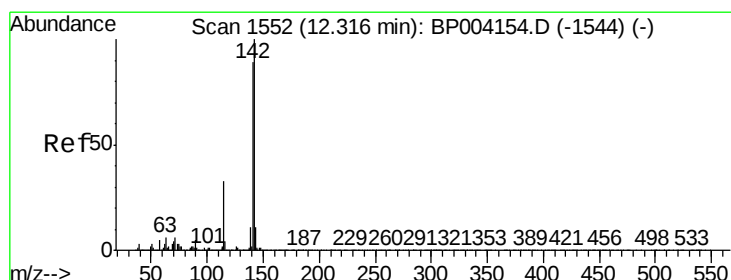
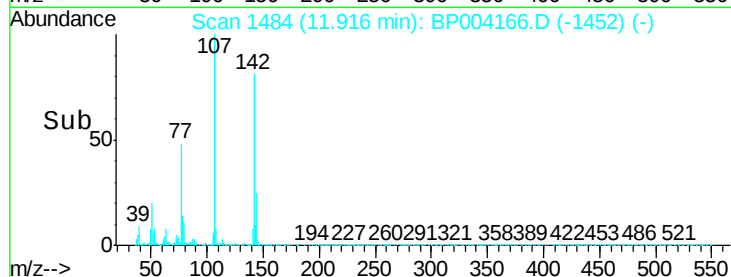
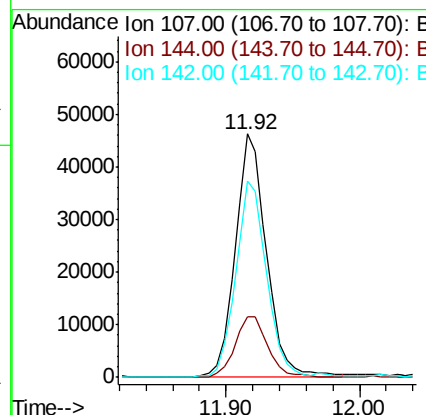
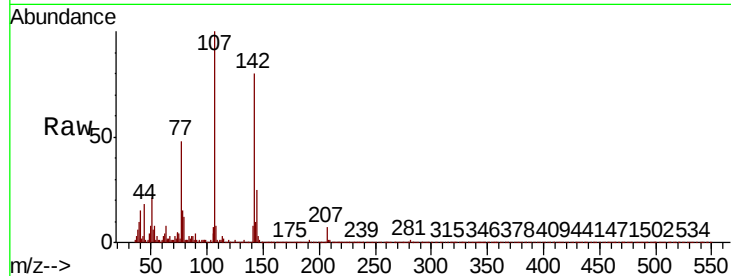




#35  
4-Chloro-3-methylphenol  
Concen: 2.308 ng/ul  
RT: 11.92 min Scan# 1484  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

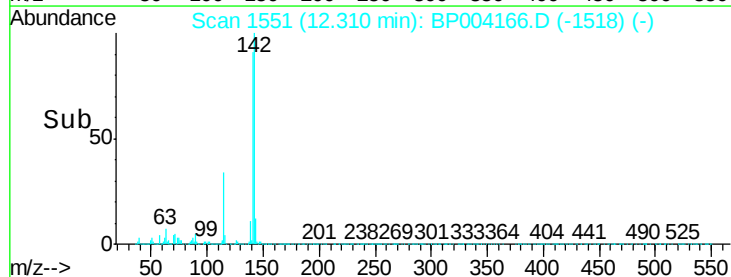
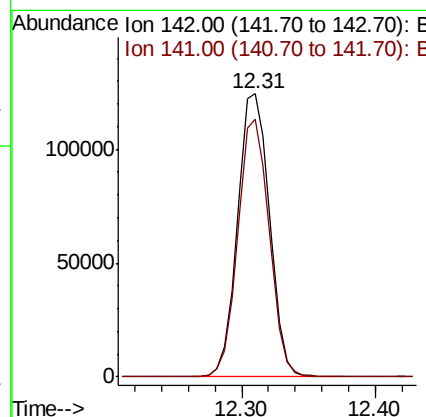
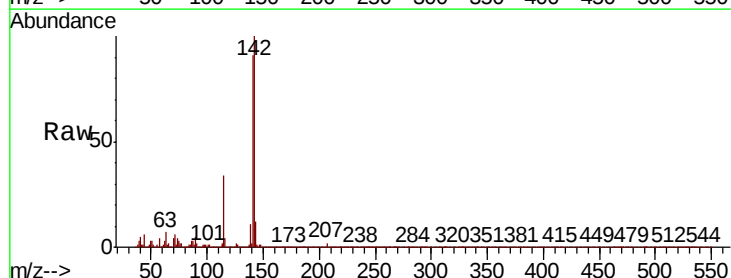
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

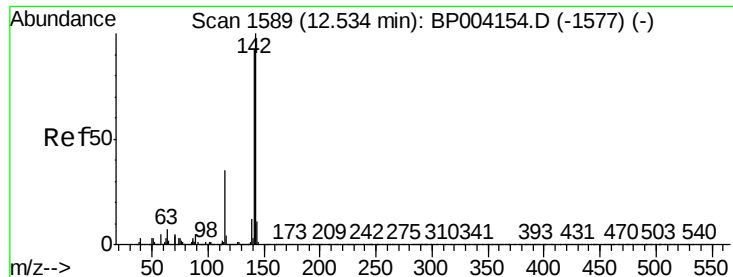
Tot Ion:107 Resp: 74645  
Ion Ratio Lower Upper  
107 100  
144 24.9 20.1 30.1  
142 80.3 63.4 95.0



#36  
2-Methylnaphthalene  
Concen: 2.836 ng/ul  
RT: 12.31 min Scan# 1551  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Tgt Ion:142 Resp: 205610  
Ion Ratio Lower Upper  
142 100  
141 91.0 71.1 106.7

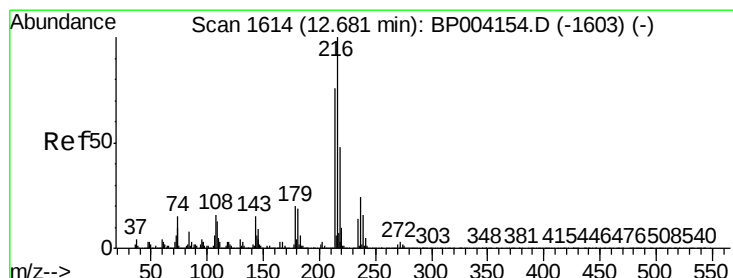
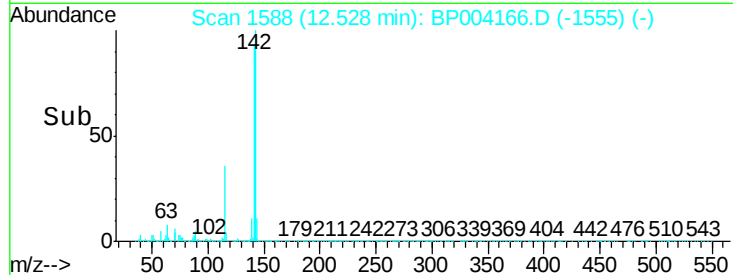
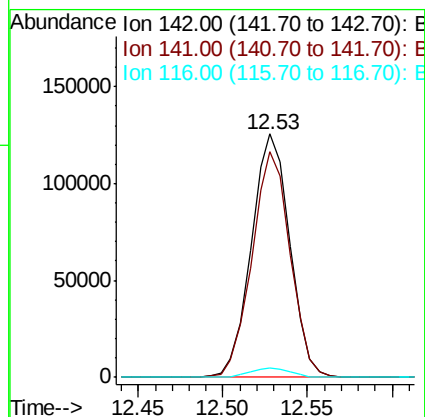
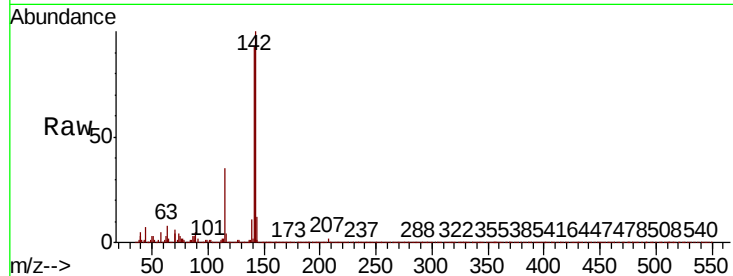




#37  
 1-Methylnaphthalene  
 Concen: 2.837 ng/ul  
 RT: 12.53 min Scan# 1588  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

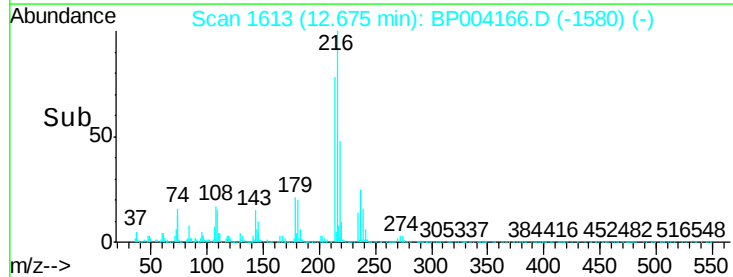
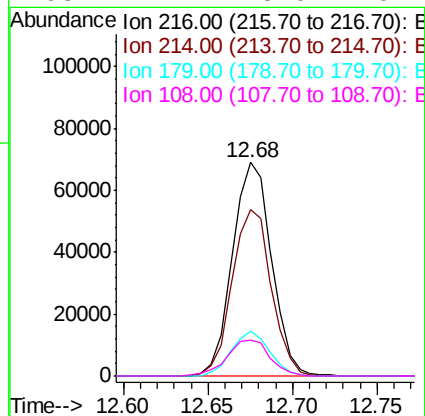
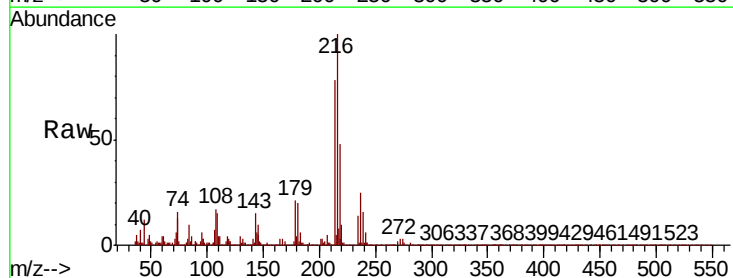
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03

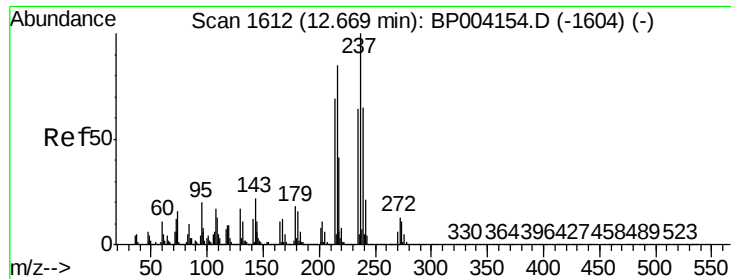
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.9  | 74.6  | 112.0 |
| 116     | 3.7   | 3.0   | 4.4   |



#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 2.874 ng/ul  
 RT: 12.68 min Scan# 1613  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.0  | 62.4  | 93.6  |
| 179     | 21.0  | 16.6  | 25.0  |
| 108     | 17.1  | 13.0  | 19.4  |

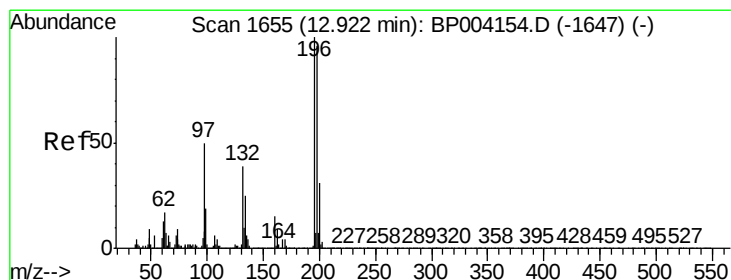
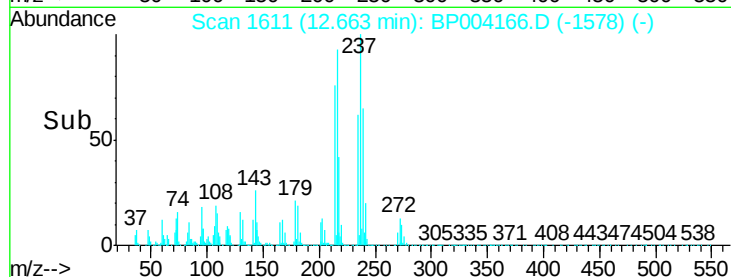
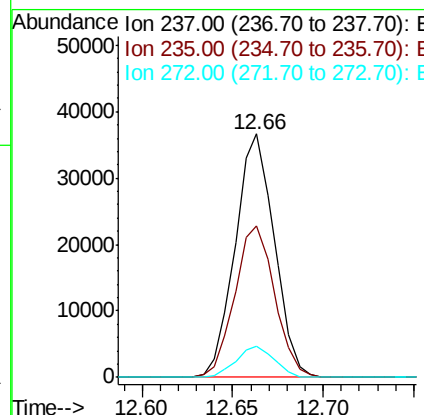
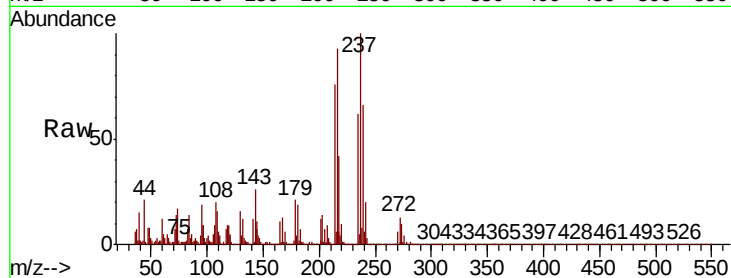




#40  
Hexachlorocyclopentadiene  
Concen: 2.276 ng/ul  
RT: 12.66 min Scan# 1611  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

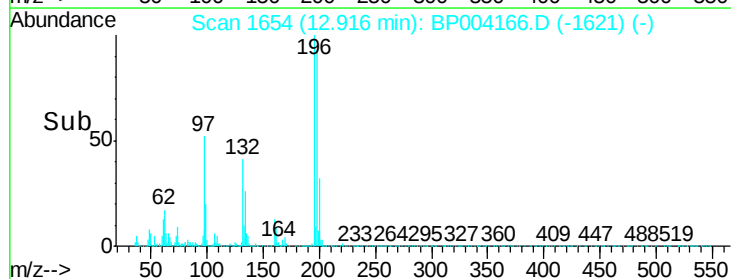
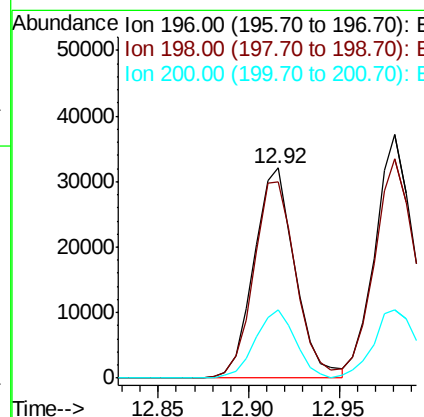
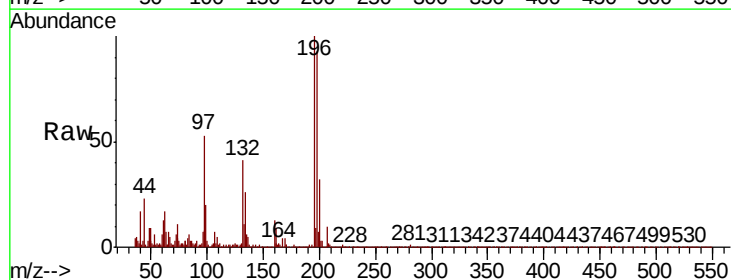
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

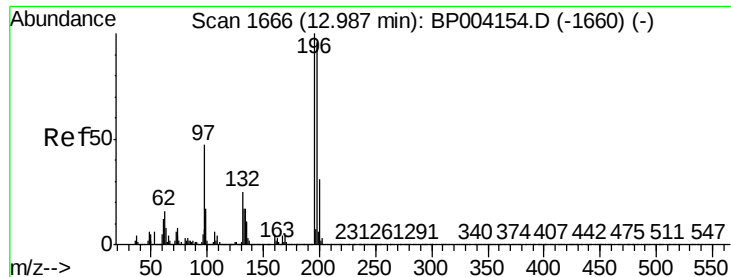
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 62.5  | 50.6  | 75.8  |
| 272     | 13.5  | 10.3  | 15.5  |



#41  
2,4,6-Trichlorophenol  
Concen: 2.268 ng/ul  
RT: 12.92 min Scan# 1654  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.4  | 75.9  | 113.9 |
| 200     | 32.2  | 24.6  | 36.8  |

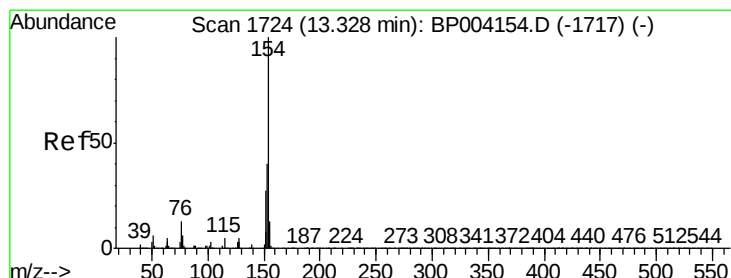
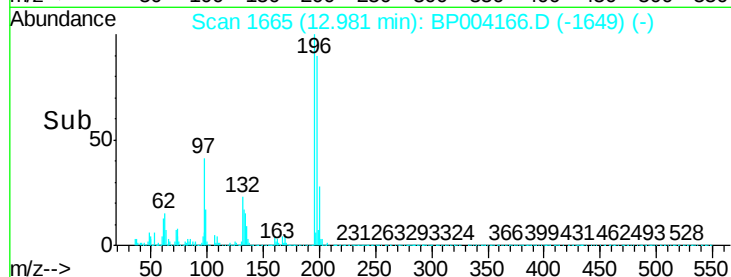
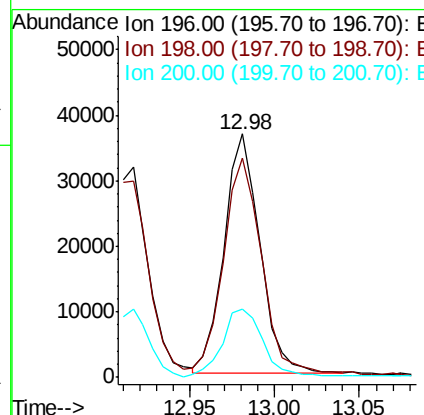
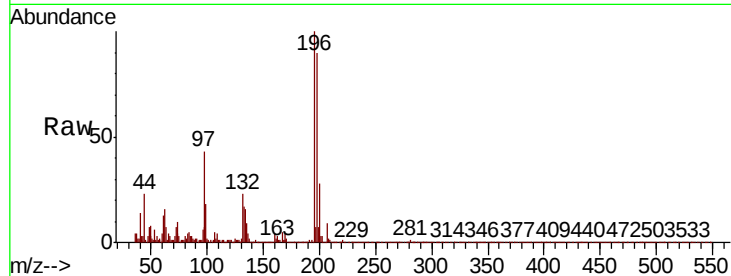




#42  
 2,4,5-Trichlorophenol  
 Concen: 2.269 ng/ul  
 RT: 12.98 min Scan# 1665  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

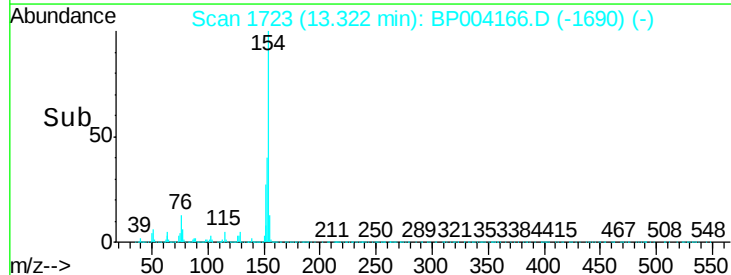
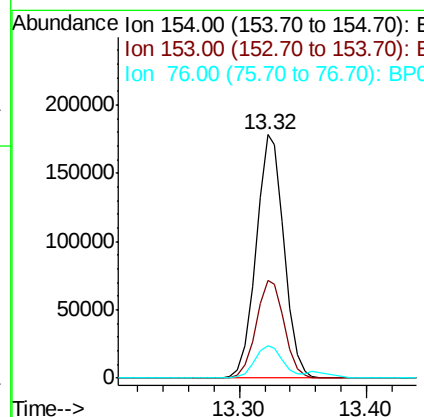
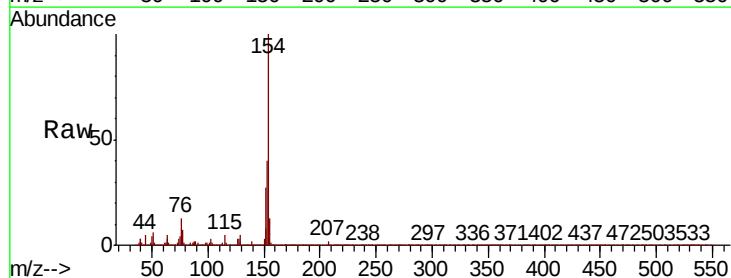
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03

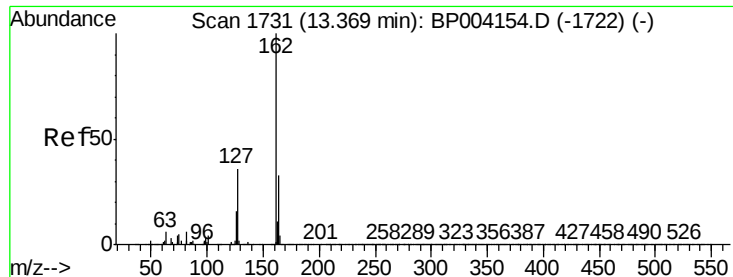
| Tot Ion   | 196   | Resp  | 54454 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 90.3  | 78.2  | 117.4 |
| 200       | 28.2  | 25.1  | 37.7  |



#43  
 1,1'-Biphenyl  
 Concen: 2.949 ng/ul  
 RT: 13.32 min Scan# 1723  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

| Tgt Ion   | 154   | Resp  | 271821 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 39.9  | 32.2  | 48.2   |
| 76        | 13.4  | 10.8  | 16.2   |

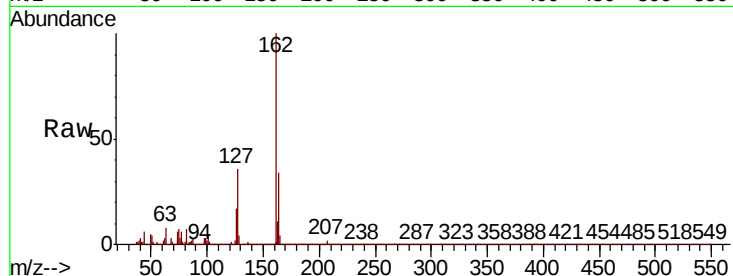




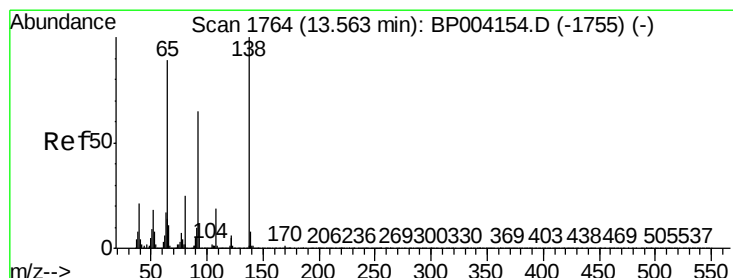
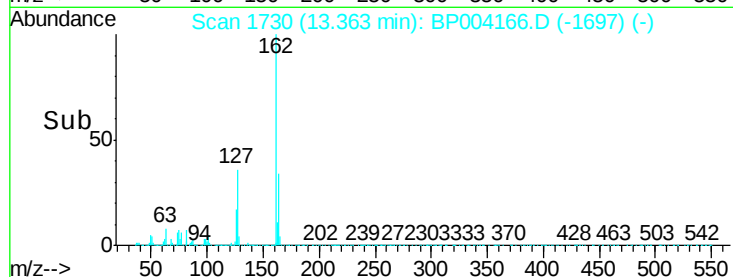
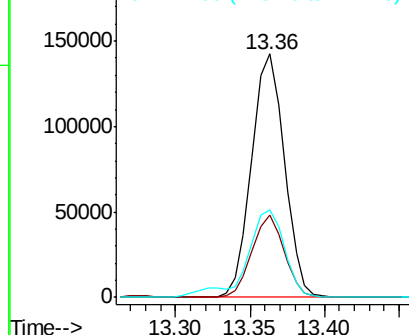
#44  
2-Chloronaphthalene  
Concen: 2.970 ng/ul  
RT: 13.36 min Scan# 1730  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 33.8  | 26.2  | 39.4  |
| 127     | 36.1  | 30.4  | 45.6  |

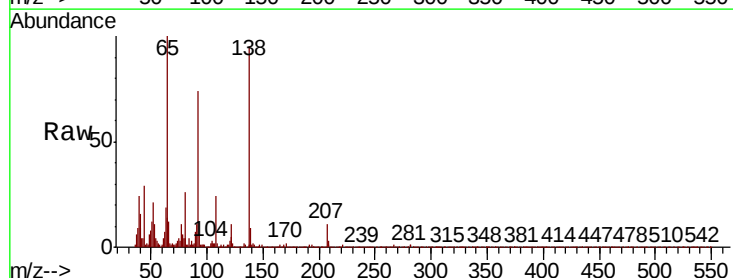


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 127.00 (126.70 to 127.70): E

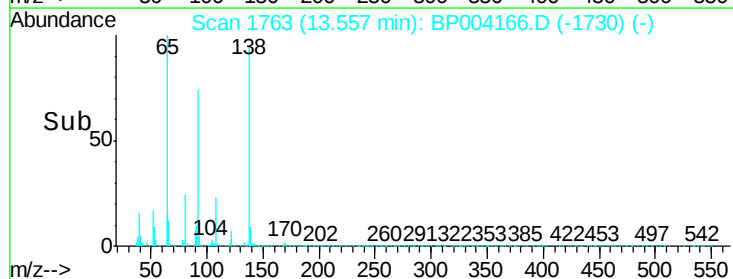
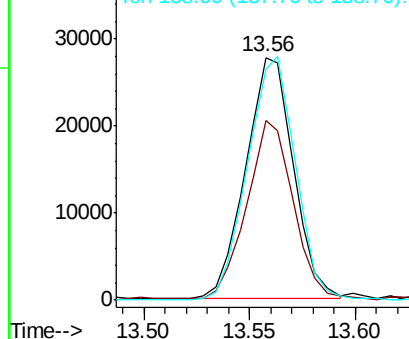


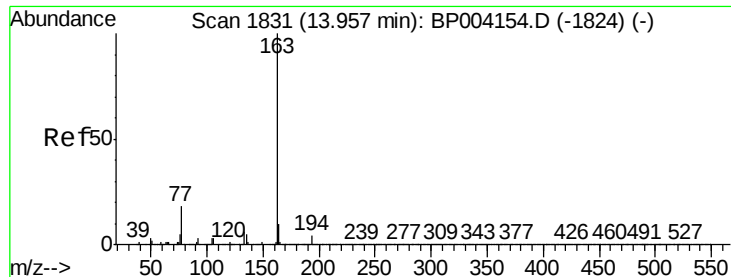
#45  
2-Nitroaniline  
Concen: 2.434 ng/ul  
RT: 13.56 min Scan# 1763  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 73.9  | 59.4  | 89.2  |
| 138     | 95.1  | 89.6  | 134.4 |



Abundance Ion 65.00 (64.70 to 65.70): BP0  
Ion 92.00 (91.70 to 92.70): BP0  
Ion 138.00 (137.70 to 138.70): E

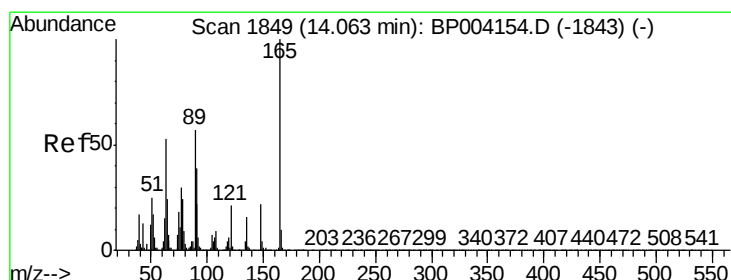
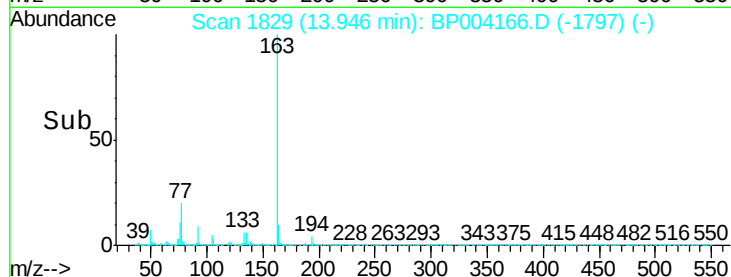
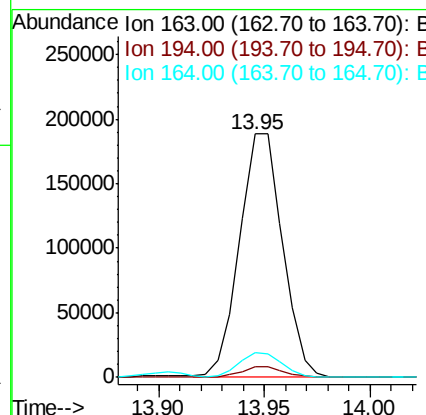
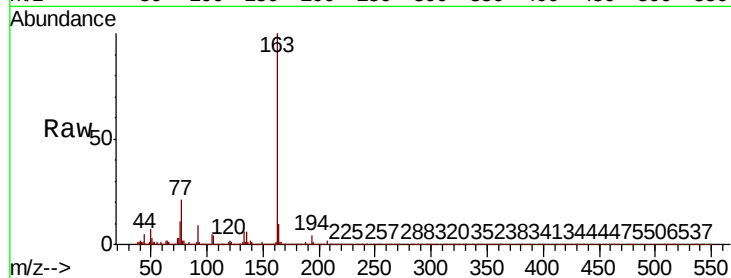




#47  
Dimethylphthalate  
Concen: 2.854 ng/ul  
RT: 13.95 min Scan# 1829  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

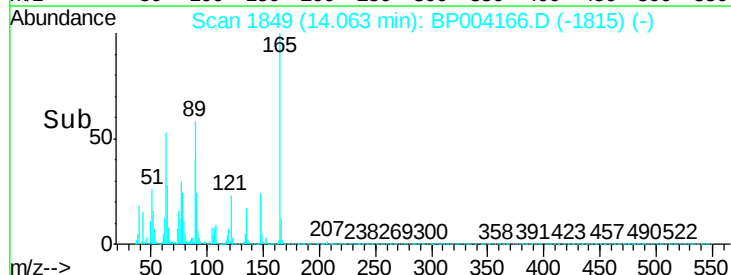
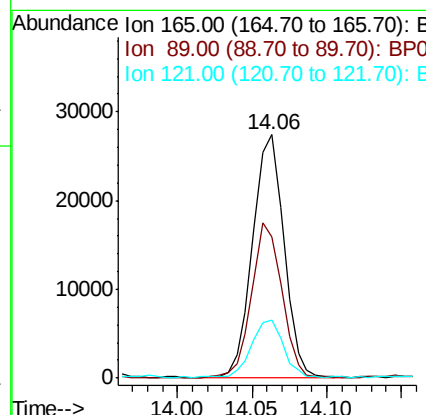
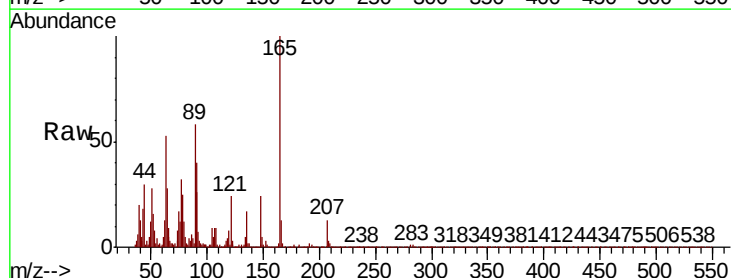
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

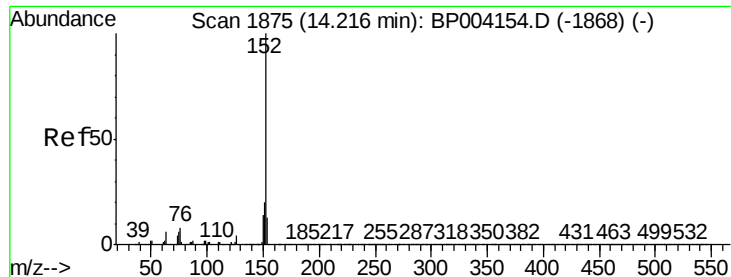
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.3   | 3.4   | 5.0   |
| 164     | 10.3  | 8.1   | 12.1  |



#48  
2,6-Dinitrotoluene  
Concen: 2.370 ng/ul  
RT: 14.06 min Scan# 1849  
Delta R.T. 0.00 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 58.2  | 45.2  | 67.8  |
| 121     | 23.6  | 17.9  | 26.9  |





#50

Acenaphthylene

Concen: 2.867 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

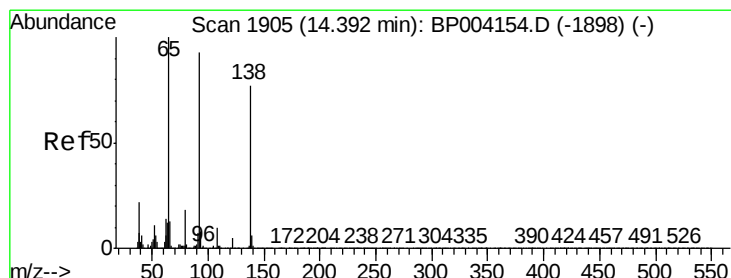
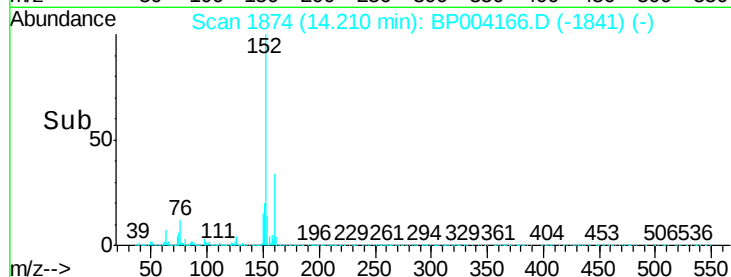
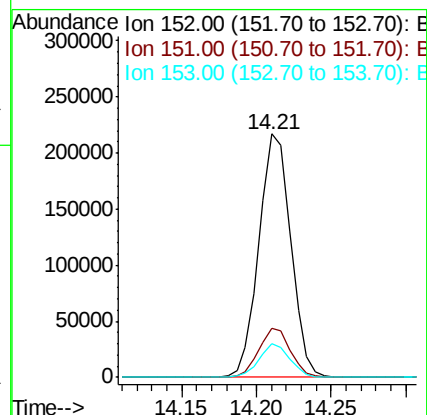
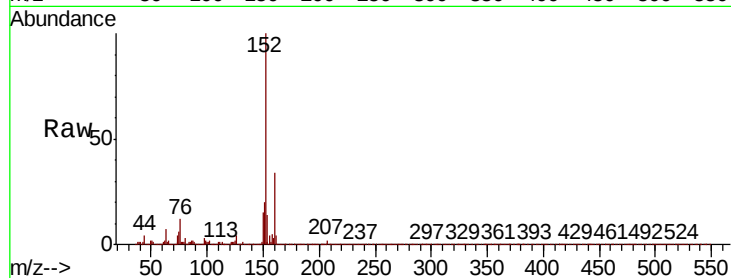
BNA\_P

ClientSampleId :

MDL-WATER-03

Tot Ion:152 Resp: 319512

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.4  | 16.1  | 24.1  |
| 153 | 13.7  | 10.5  | 15.7  |



#51

3-Nitroaniline

Concen: 2.641 ng/ul

RT: 14.39 min Scan# 1904

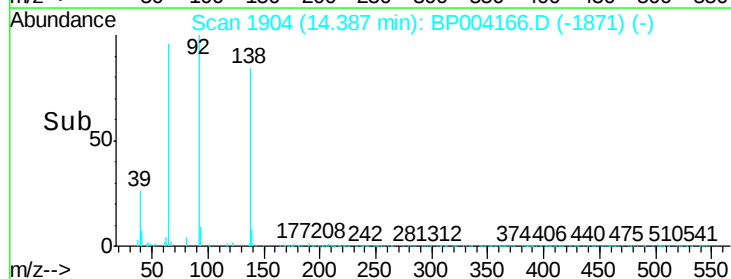
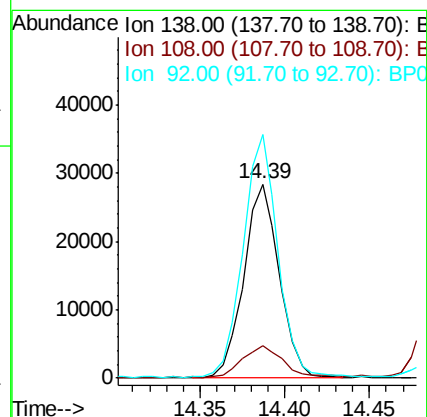
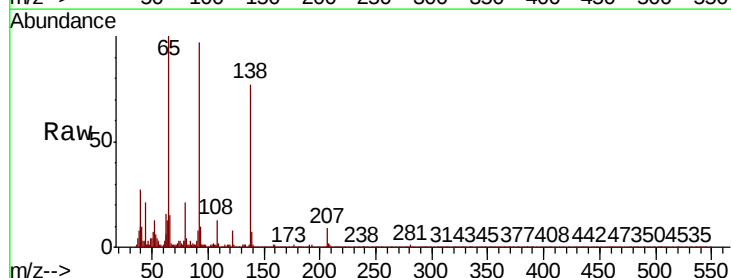
Delta R.T. -0.01 min

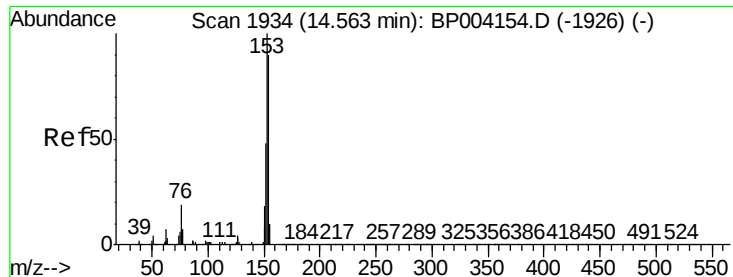
Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Tgt Ion:138 Resp: 41574

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 16.5  | 12.6  | 19.0  |
| 92  | 125.6 | 93.3  | 139.9 |





#52

Acenaphthene

Concen: 2.867 ng/ul

RT: 14.56 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03

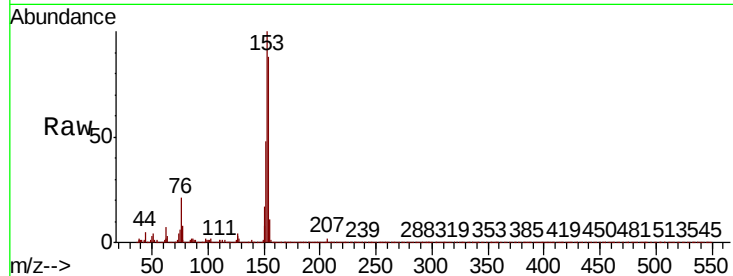
Tot Ion:153 Resp: 225469

Ion Ratio Lower Upper

153 100

152 47.8 38.0 57.0

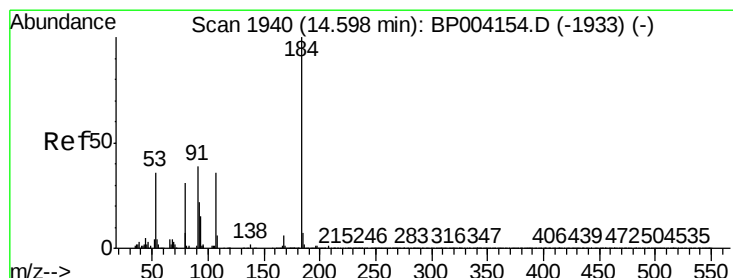
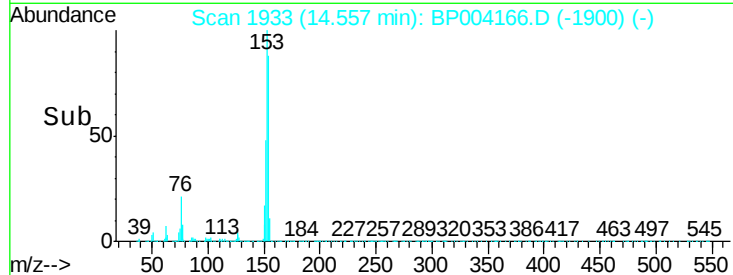
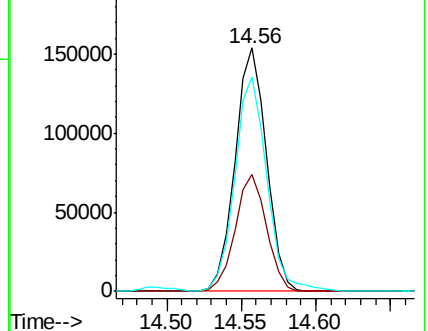
154 88.0 70.5 105.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 1.597 ng/ul

RT: 14.59 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

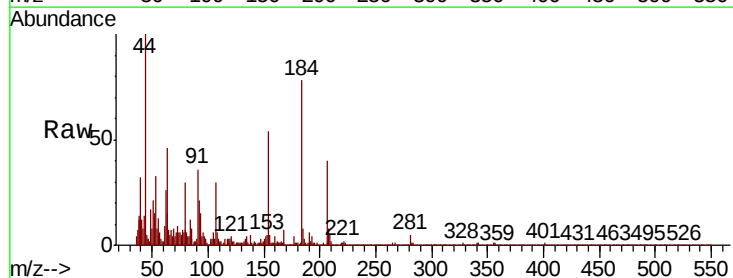
Tgt Ion:184 Resp: 10380

Ion Ratio Lower Upper

184 100

63 58.3 43.6 65.4

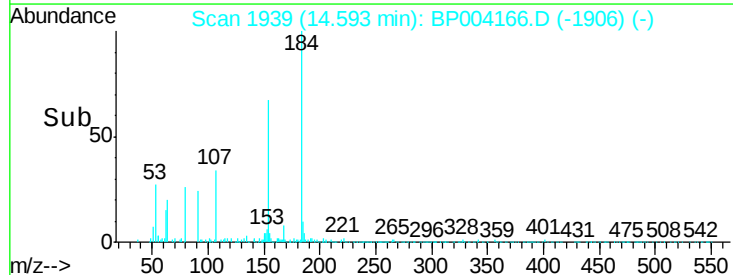
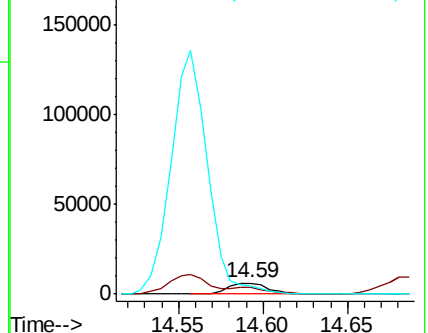
154 68.9 46.9 70.3

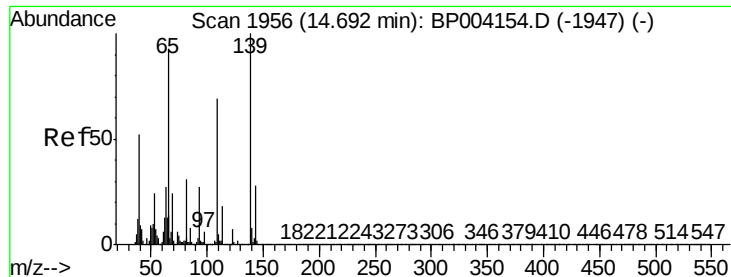


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

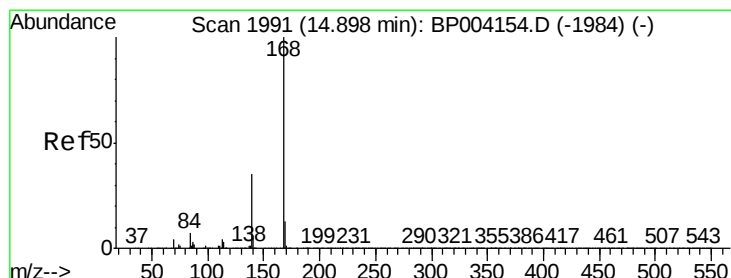
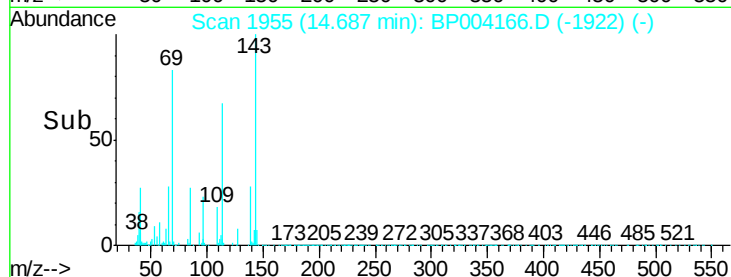
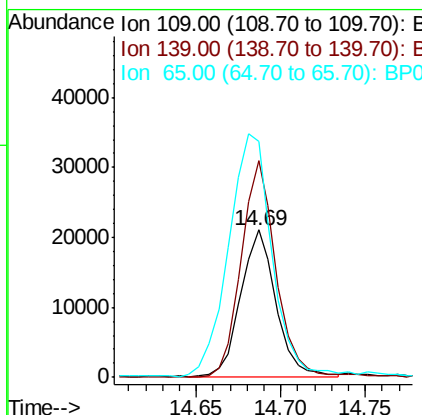
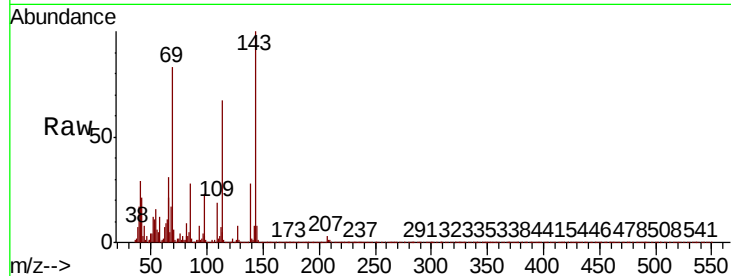




#55  
4-Nitrophenol  
Concen: 2.682 ng/ul  
RT: 14.69 min Scan# 1955  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

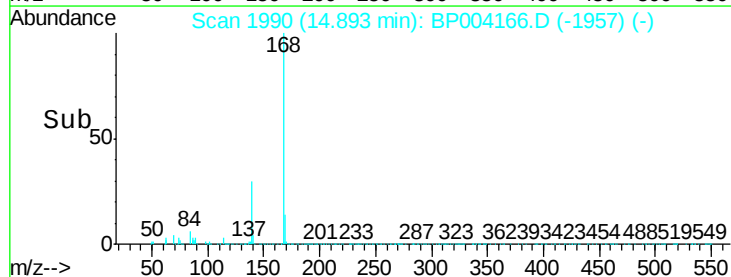
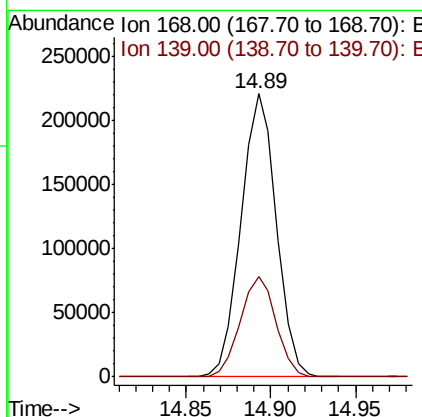
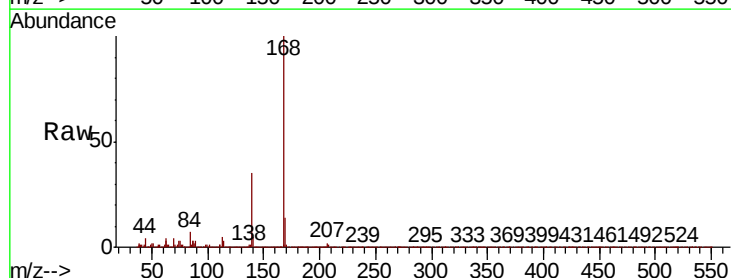
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

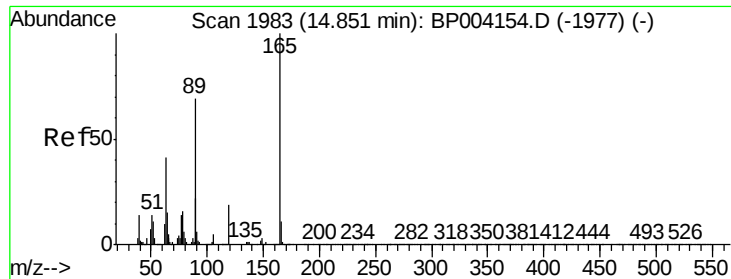
Tot Ion:109 Resp: 30227  
Ion Ratio Lower Upper  
109 100  
139 147.3 111.9 167.9  
65 159.9 99.2 148.8#



#56  
Dibenzofuran  
Concen: 2.948 ng/ul  
RT: 14.89 min Scan# 1990  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Tgt Ion:168 Resp: 321310  
Ion Ratio Lower Upper  
168 100  
139 35.3 28.6 42.8

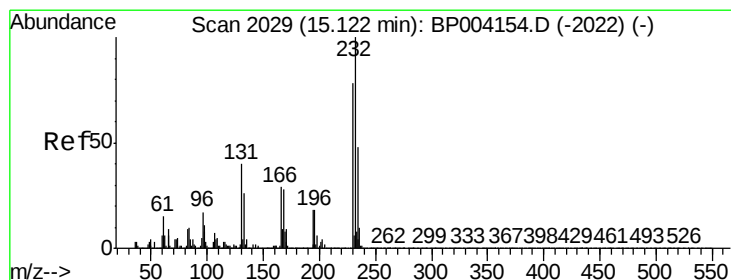
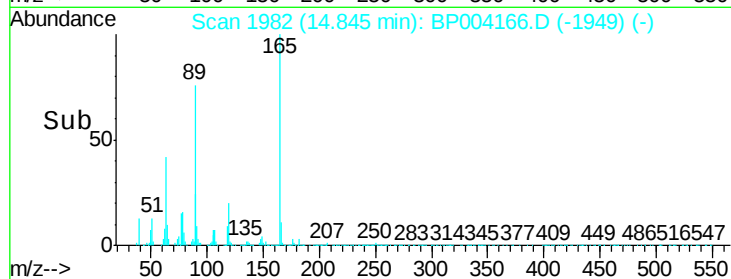
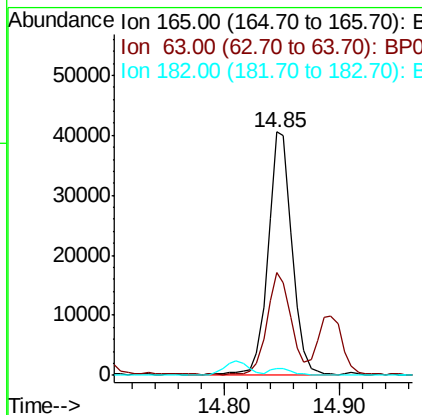
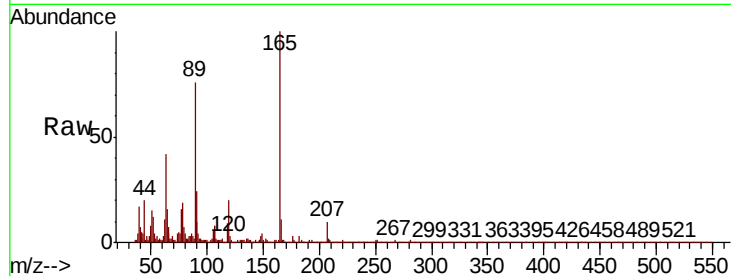




#57  
 2,4-Dinitrotoluene  
 Concen: 2.525 ng/ul  
 RT: 14.85 min Scan# 1982  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

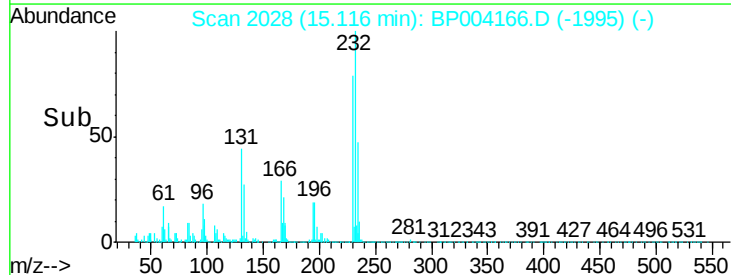
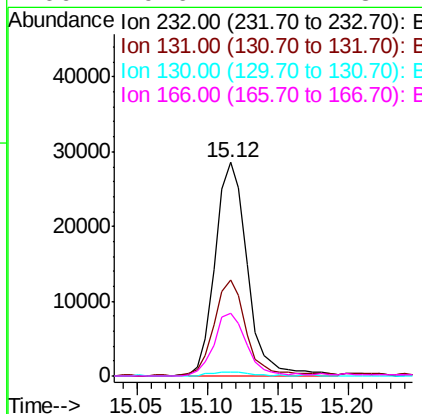
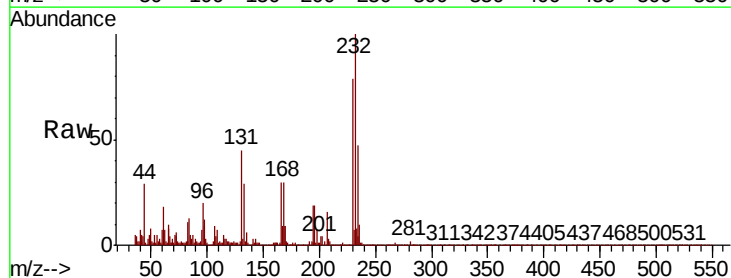
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03

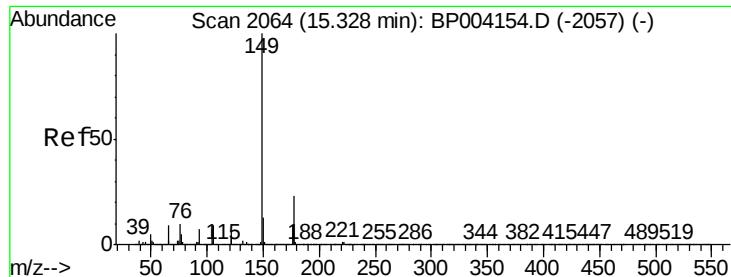
Tot Ion:165 Resp: 58166  
 Ion Ratio Lower Upper  
 165 100  
 63 42.3 32.1 48.1  
 182 3.0 2.4 3.6



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 2.324 ng/ul  
 RT: 15.12 min Scan# 2028  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

Tgt Ion:232 Resp: 45505  
 Ion Ratio Lower Upper  
 232 100  
 131 44.9 31.5 47.3  
 130 1.9 1.7 2.5  
 166 29.6 22.7 34.1





#59

Diethylphthalate

Concen: 2.693 ng/ul

RT: 15.32 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03

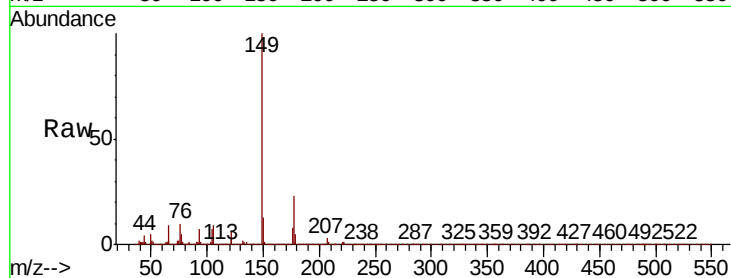
Tot Ion:149 Resp: 252626

Ion Ratio Lower Upper

149 100

177 23.0 18.5 27.7

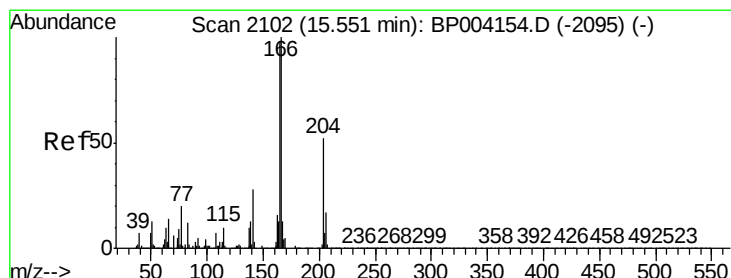
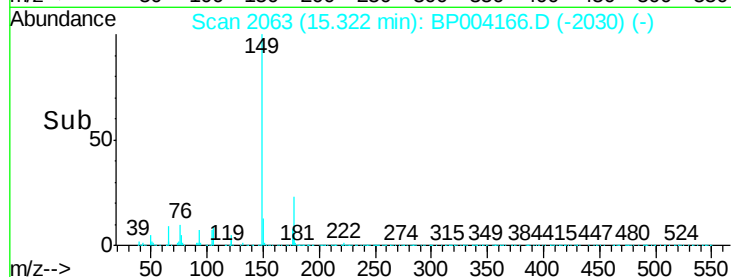
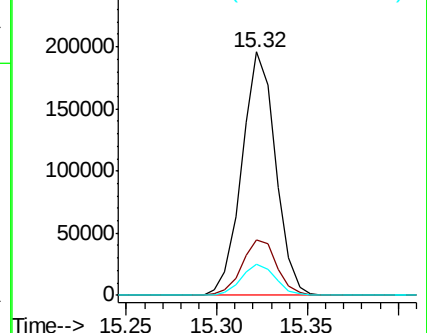
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 2.868 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

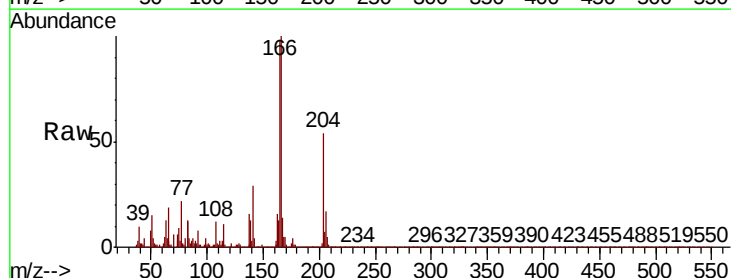
Tgt Ion:166 Resp: 259360

Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.6

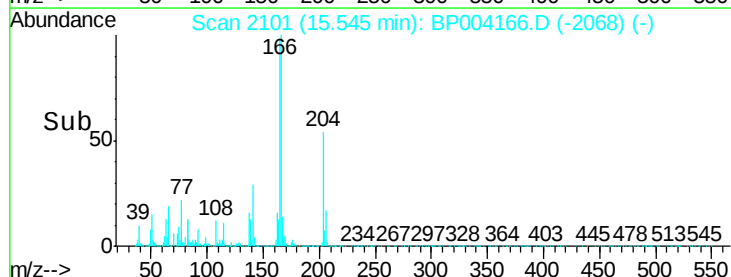
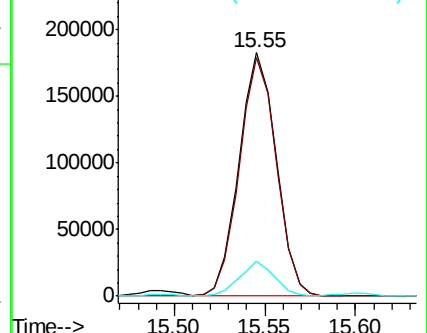
167 14.1 11.0 16.4

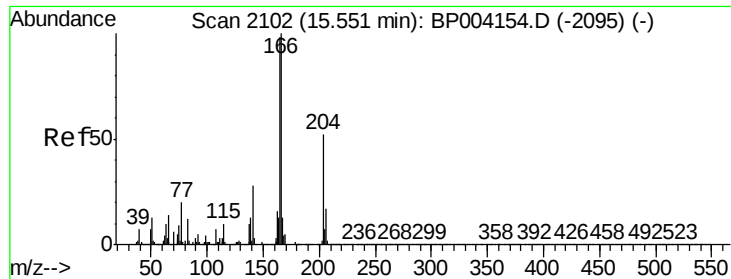


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

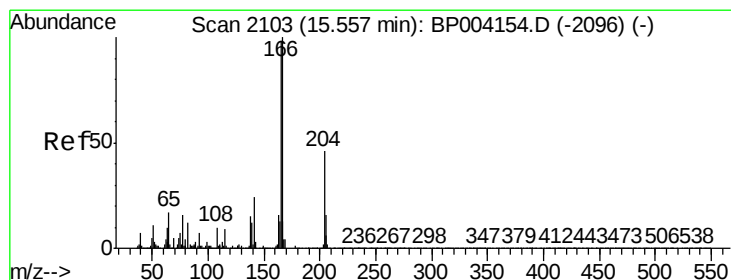
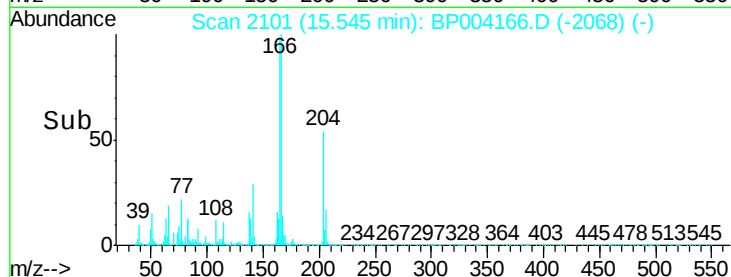
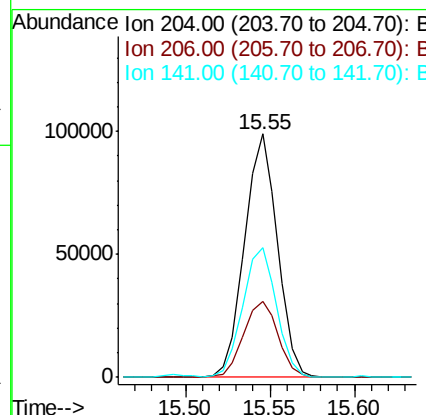
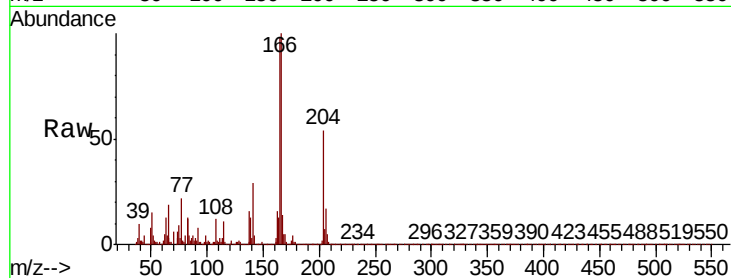




#62  
4-Chlorophenyl-phenylether  
Concen: 2.840 ng/ul  
RT: 15.55 min Scan# 2101  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

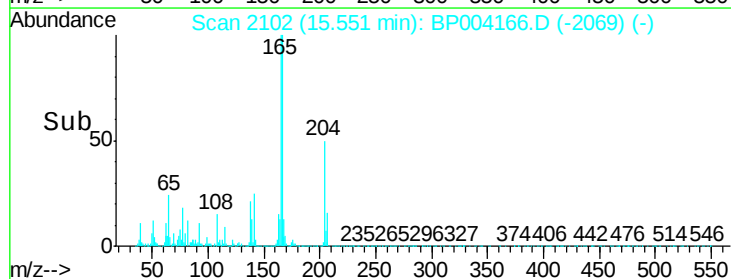
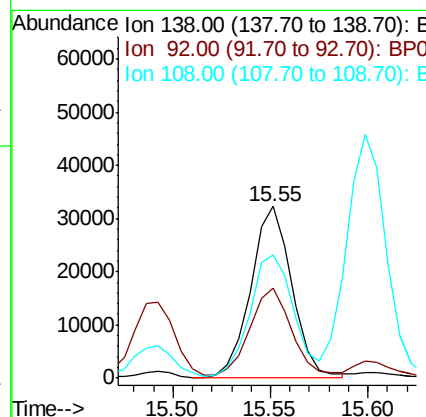
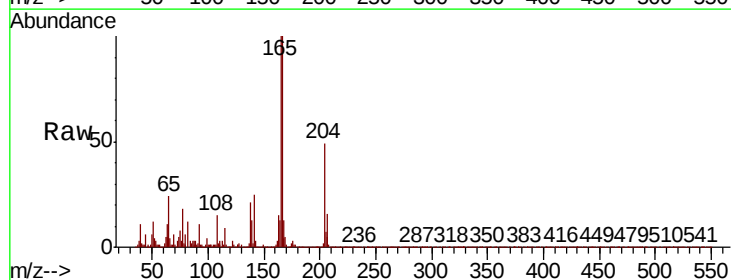
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

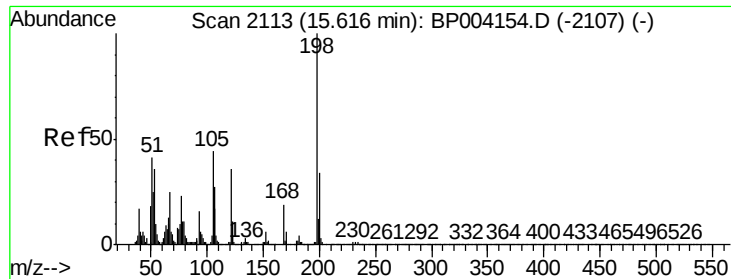
Tot Ion:204 Resp: 133993  
Ion Ratio Lower Upper  
204 100  
206 31.3 26.7 40.1  
141 53.1 42.2 63.2



#63  
4-Nitroaniline  
Concen: 3.155 ng/ul  
RT: 15.55 min Scan# 2102  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Tgt Ion:138 Resp: 46949  
Ion Ratio Lower Upper  
138 100  
92 52.2 42.3 63.5  
108 72.2 60.2 90.2

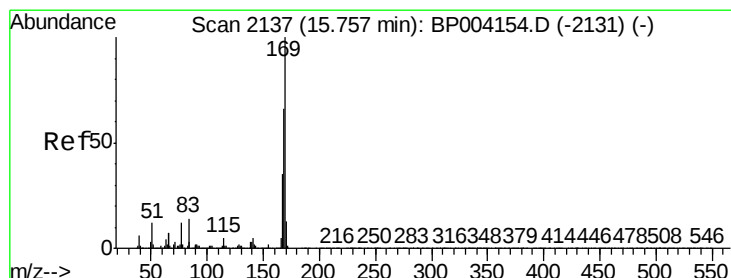
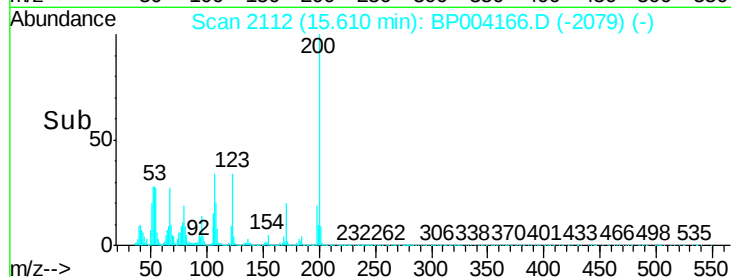
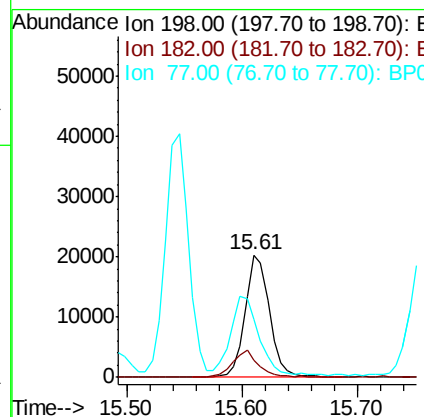
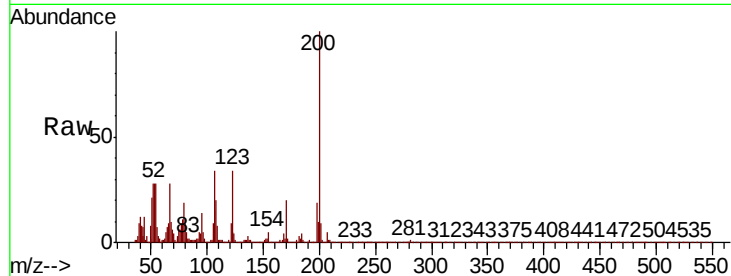




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 2.599 ng/ul  
 RT: 15.61 min Scan# 2112  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

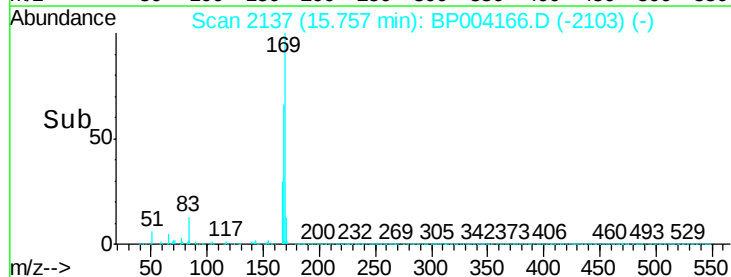
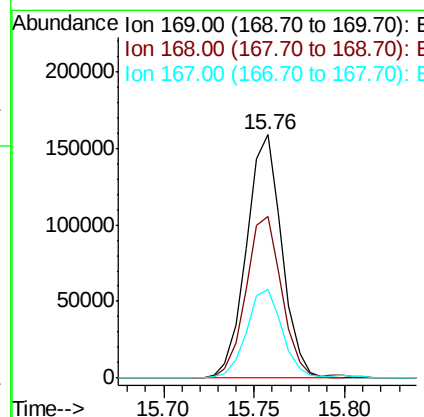
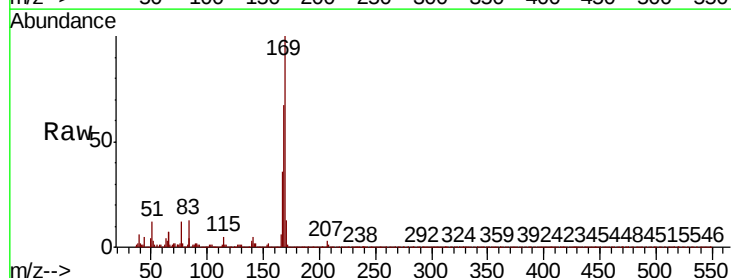
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03

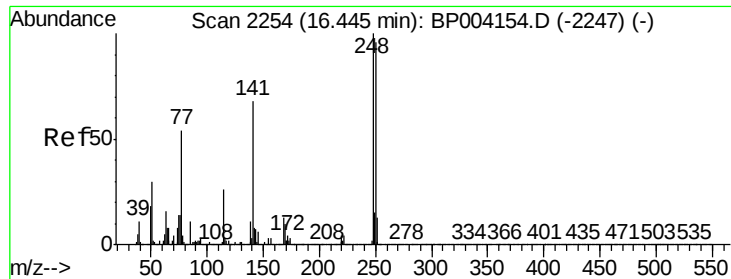
Tot Ion:198 Resp: 29762  
 Ion Ratio Lower Upper  
 198 100  
 182 13.5 3.8 5.6#  
 77 47.9 19.7 29.5#



#67  
 N-Nitrosodiphenylamine  
 Concen: 2.764 ng/ul  
 RT: 15.76 min Scan# 2137  
 Delta R.T. 0.00 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

Tgt Ion:169 Resp: 214799  
 Ion Ratio Lower Upper  
 169 100  
 168 66.5 52.7 79.1  
 167 36.2 28.2 42.2

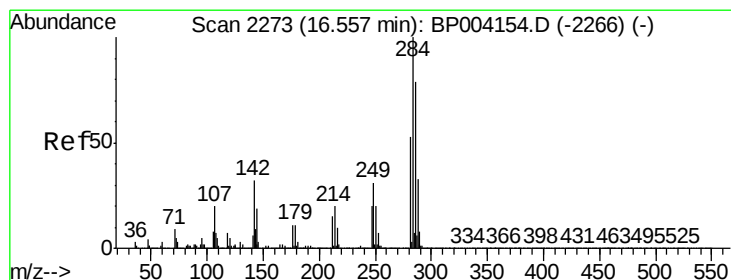
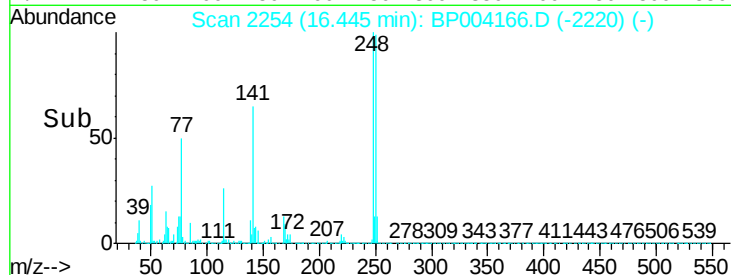
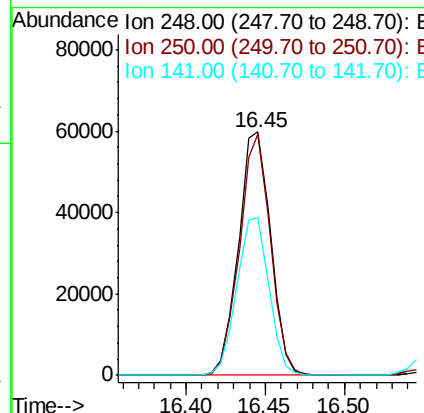
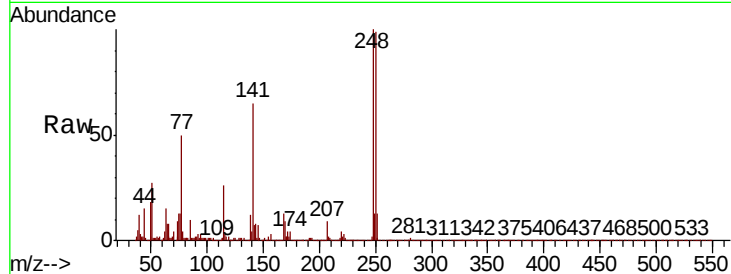




#68  
 4-Bromophenyl-phenylether  
 Concen: 2.783 ng/ul  
 RT: 16.45 min Scan# 2254  
 Delta R.T. 0.00 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

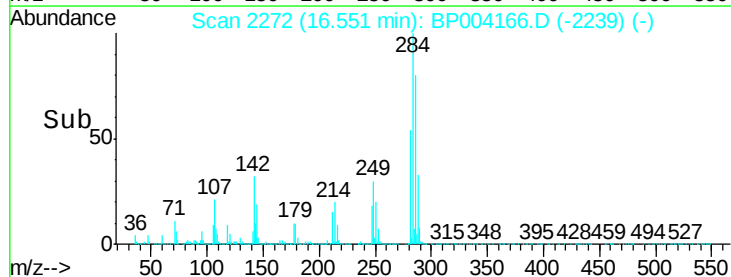
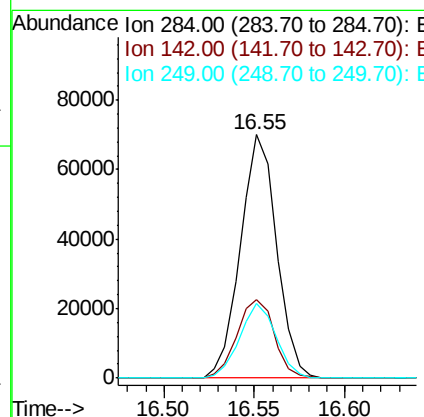
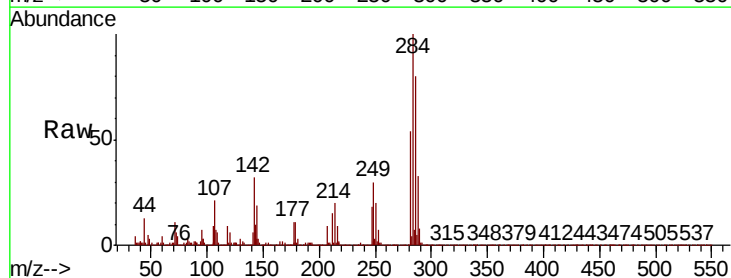
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-03

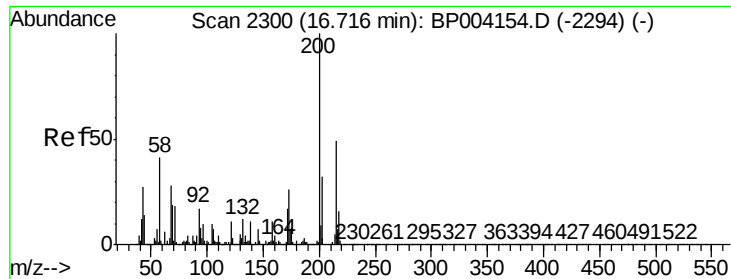
Tot Ion:248 Resp: 84114  
 Ion Ratio Lower Upper  
 248 100  
 250 99.0 75.5 113.3  
 141 64.7 53.2 79.8



#69  
 Hexachlorobenzene  
 Concen: 2.884 ng/ul  
 RT: 16.55 min Scan# 2272  
 Delta R.T. -0.01 min  
 Lab File: BP004166.D  
 Acq: 05 Dec 2020 17:38

Tgt Ion:284 Resp: 97197  
 Ion Ratio Lower Upper  
 284 100  
 142 32.1 25.4 38.0  
 249 30.5 25.4 38.2





#70

Atrazine

Concen: 2.398 ng/ul

RT: 16.71 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03

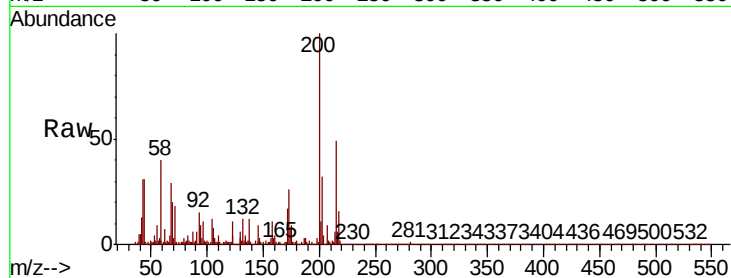
Tot Ion:200 Resp: 72800

Ion Ratio Lower Upper

200 100

173 25.9 21.4 32.0

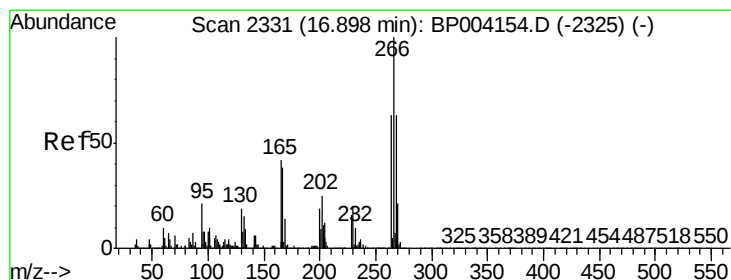
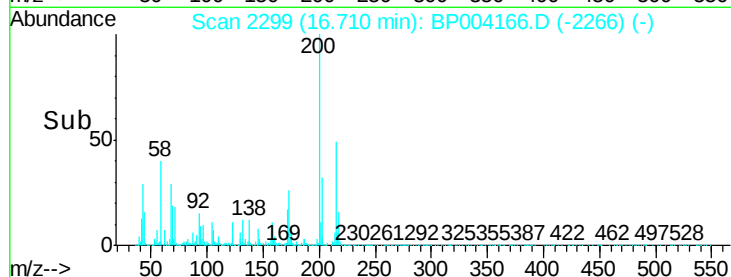
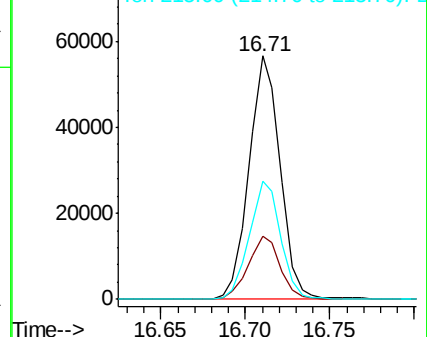
215 48.7 39.9 59.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 1.937 ng/ul

RT: 16.89 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

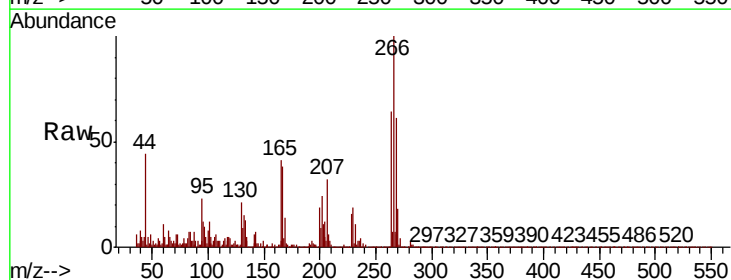
Tgt Ion:266 Resp: 31179

Ion Ratio Lower Upper

266 100

264 64.0 49.2 73.8

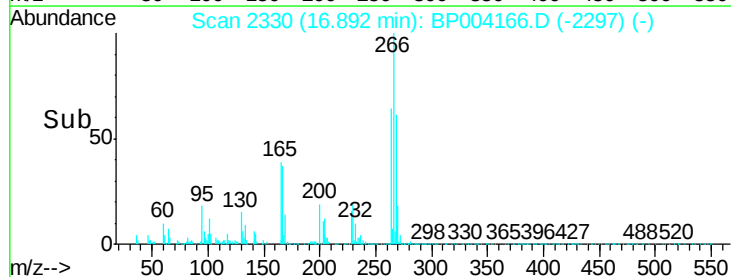
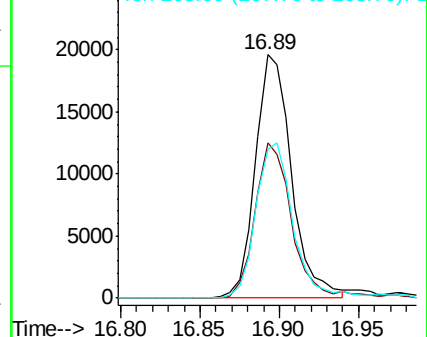
268 61.1 50.0 75.0

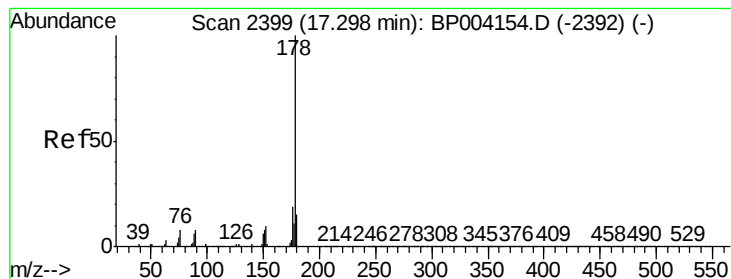


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 2.937 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

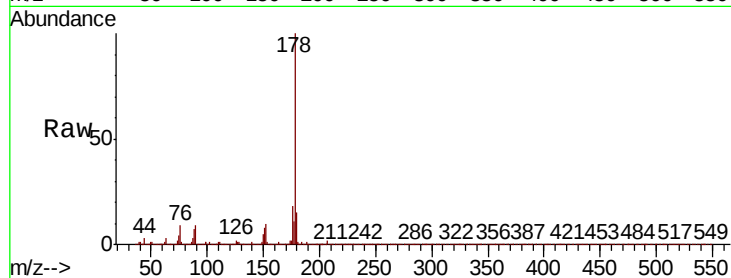
BNA\_P

ClientSampleId :

MDL-WATER-03

Tot Ion:178 Resp: 426597

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 14.9  | 12.1  | 18.1  |
| 176 | 18.5  | 15.4  | 23.2  |

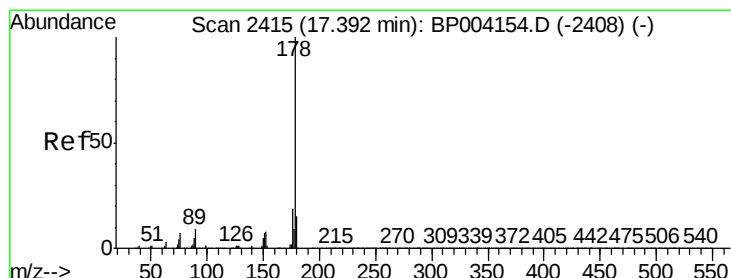
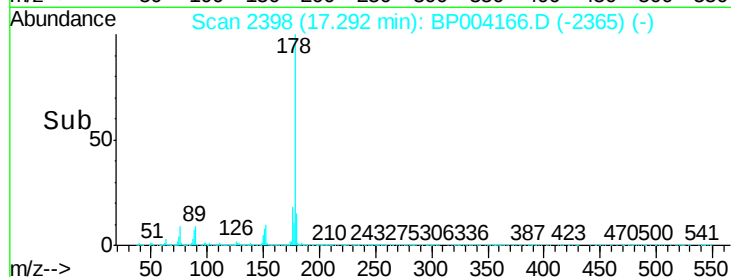
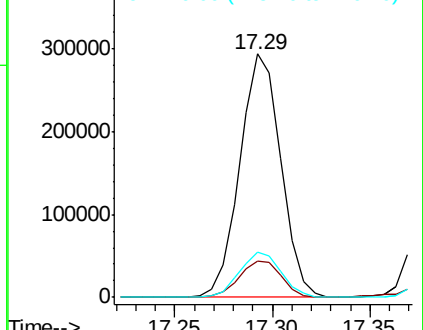


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 2.916 ng/ul

RT: 17.39 min Scan# 2414

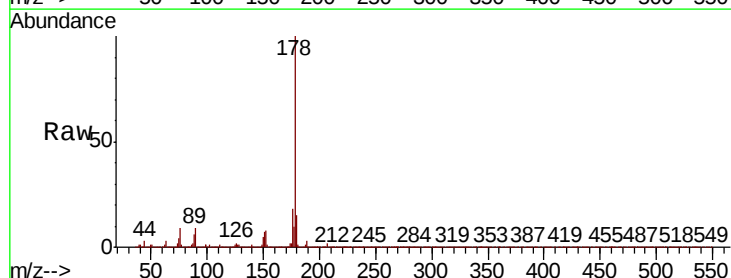
Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Tgt Ion:178 Resp: 431540

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.3  | 12.2  | 18.2  |
| 176 | 18.4  | 14.6  | 22.0  |

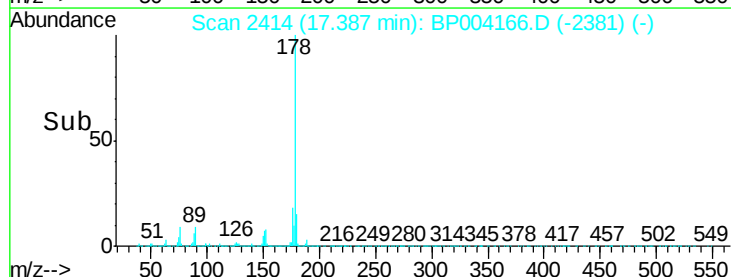
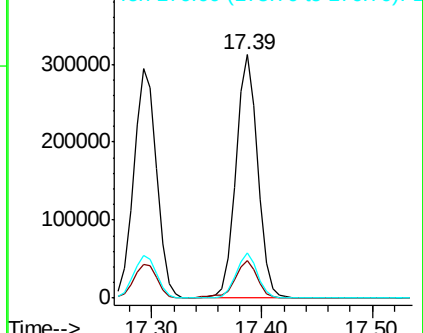


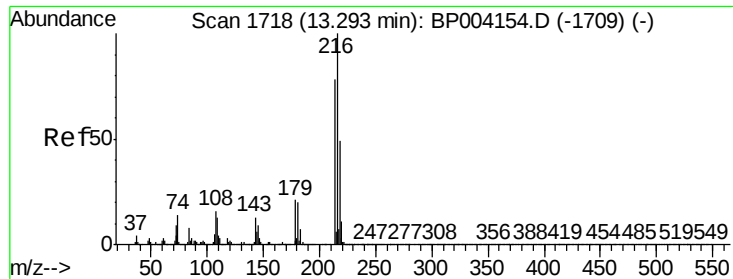
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.930 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03

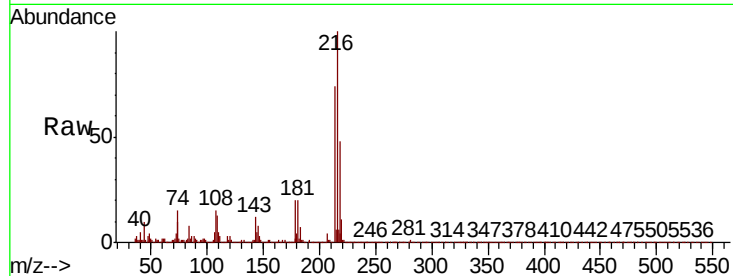
Tot Ion:216 Resp: 112342

Ion Ratio Lower Upper

216 100

214 74.2 62.5 93.7

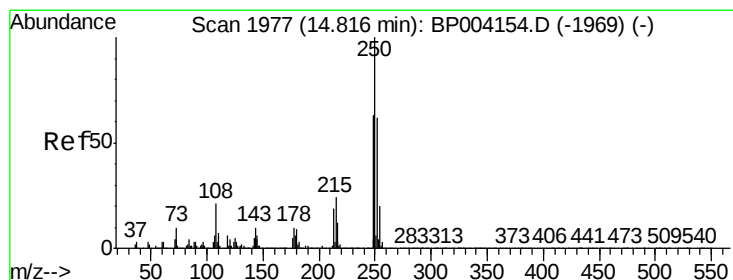
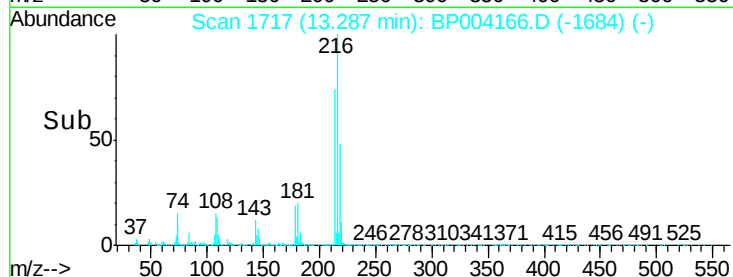
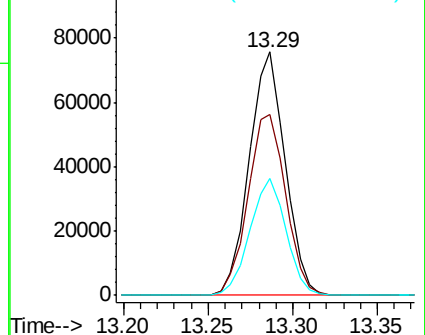
218 47.9 38.3 57.5



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 2.860 ng/uL

RT: 14.81 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

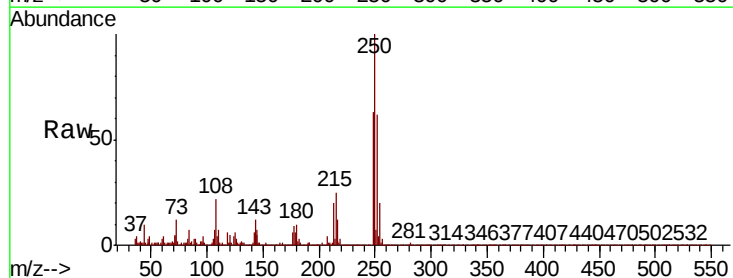
Tgt Ion:250 Resp: 110816

Ion Ratio Lower Upper

250 100

248 63.1 50.5 75.7

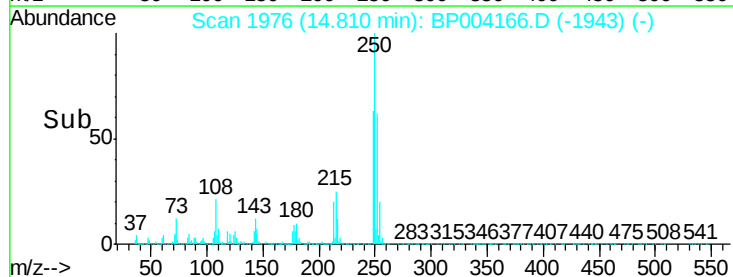
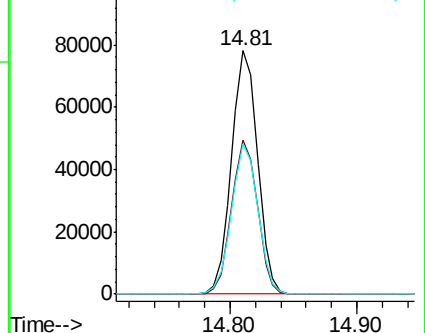
252 61.9 50.4 75.6

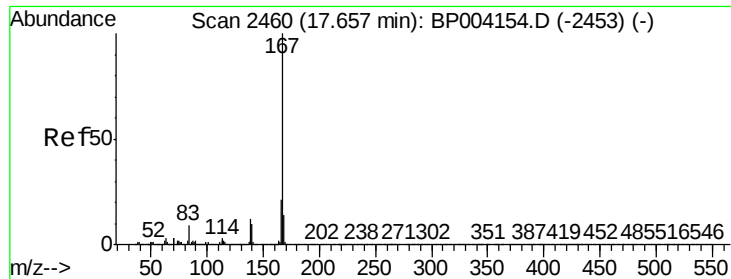


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 2.819 ng/ul

RT: 17.65 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03

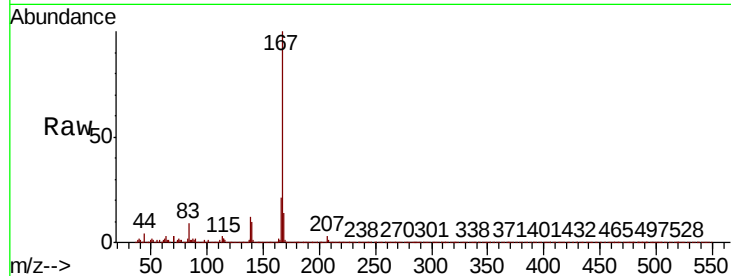
Tot Ion:167 Resp: 354374

Ion Ratio Lower Upper

167 100

166 20.5 17.2 25.8

139 12.4 9.8 14.8

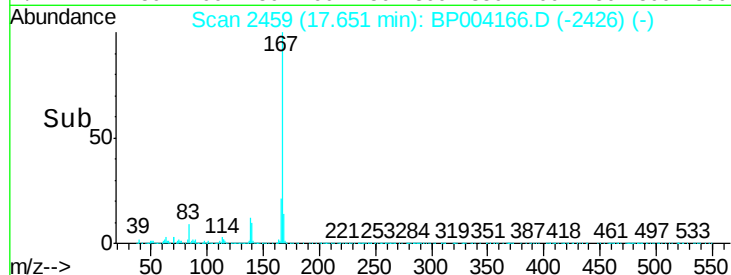


Abundance Ion 167.00 (166.70 to 167.70): E

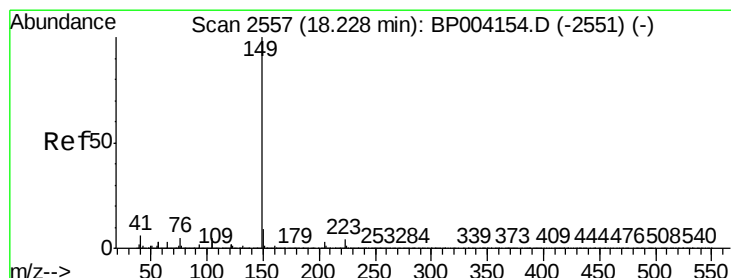
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



Time-->



#78

Di-n-butylphthalate

Concen: 2.339 ng/ul

RT: 18.22 min Scan# 2556

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

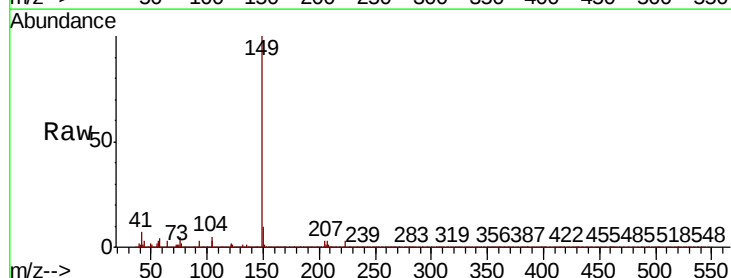
Tgt Ion:149 Resp: 383132

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

104 5.2 3.8 5.8

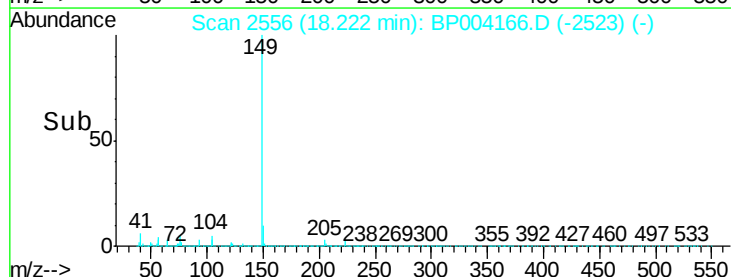


Abundance Ion 149.00 (148.70 to 149.70): E

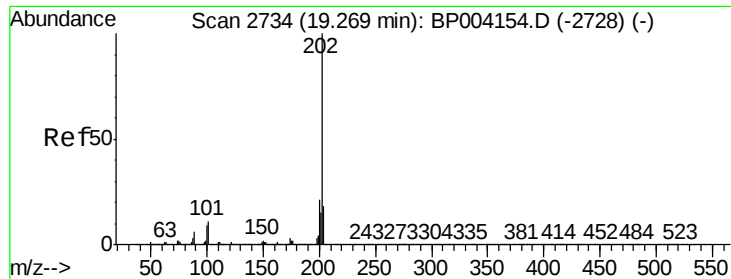
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



Time-->



#80

Fluoranthene

Concen: 2.810 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03

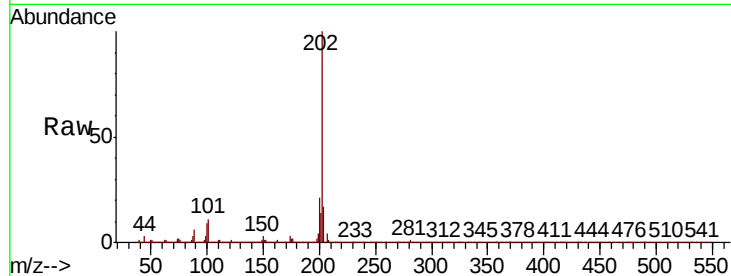
Tot Ion:202 Resp: 493189

Ion Ratio Lower Upper

202 100

101 11.3 8.6 12.8

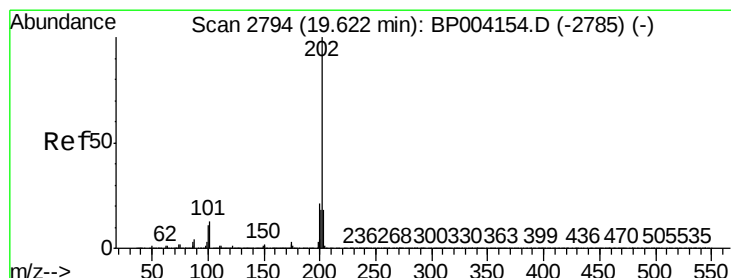
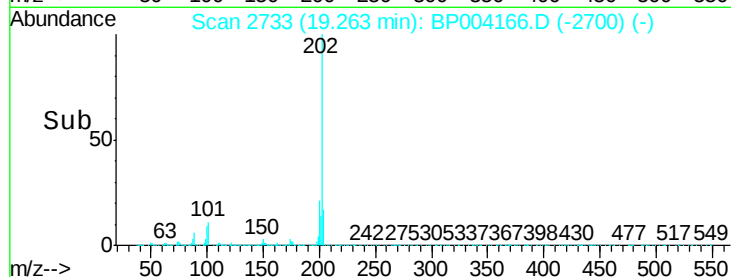
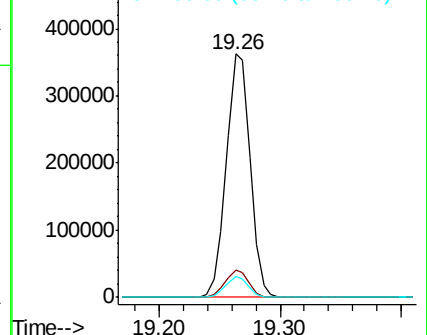
100 8.8 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#82

Pyrene

Concen: 2.978 ng/ul

RT: 19.62 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

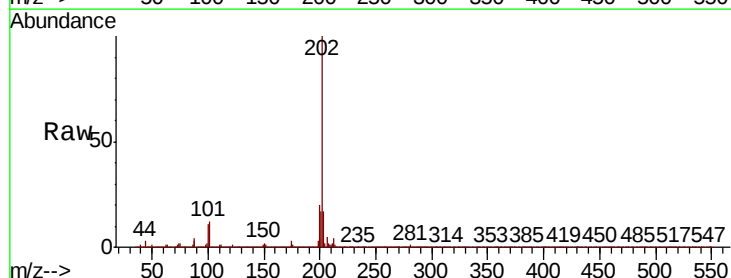
Tgt Ion:202 Resp: 530968

Ion Ratio Lower Upper

202 100

101 12.0 10.0 15.0

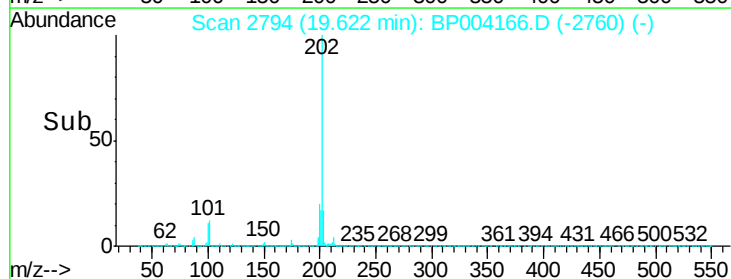
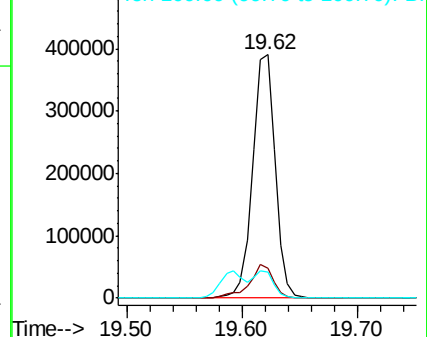
100 10.6 8.2 12.2

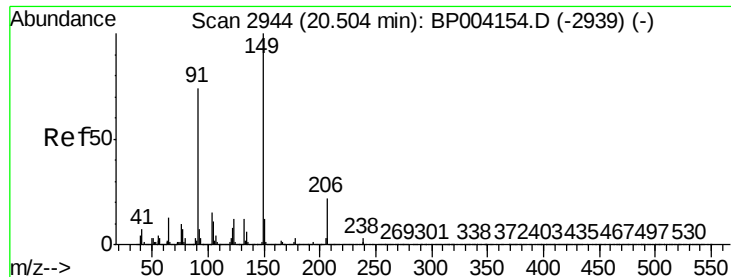


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

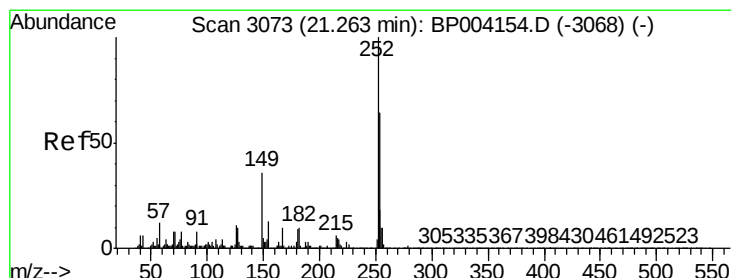
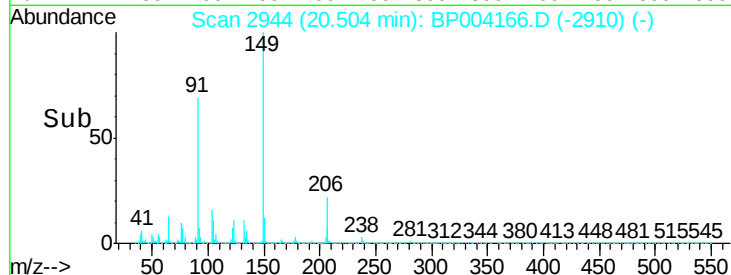
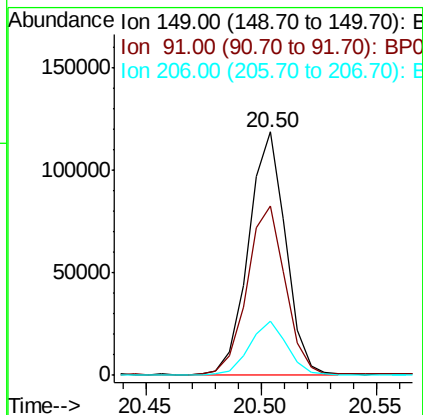
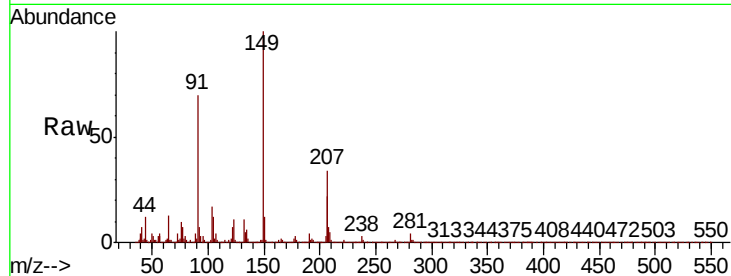




#83  
Butylbenzylphthalate  
Concen: 1.824 ng/ul  
RT: 20.50 min Scan# 2944  
Delta R.T. 0.00 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

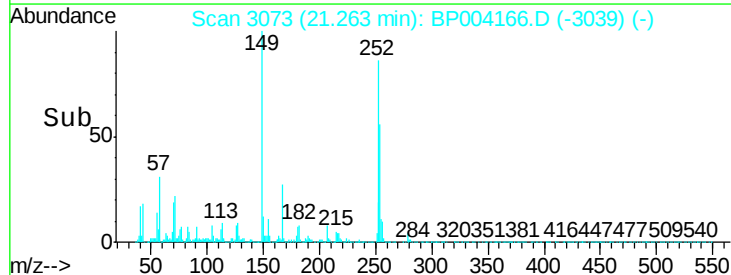
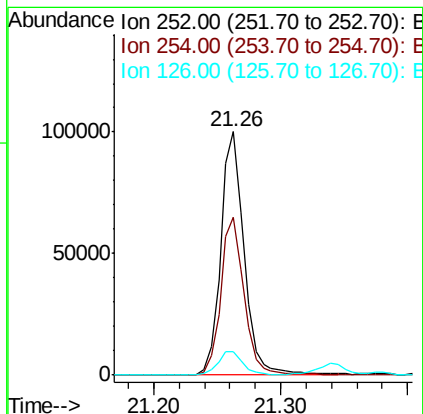
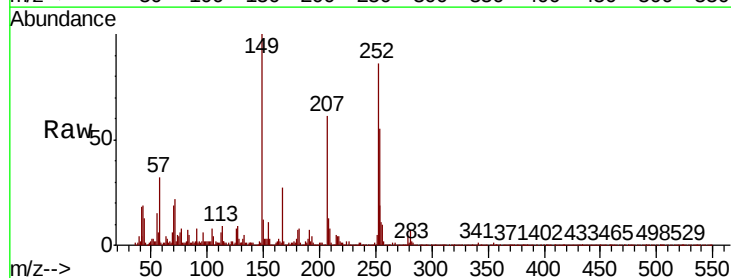
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

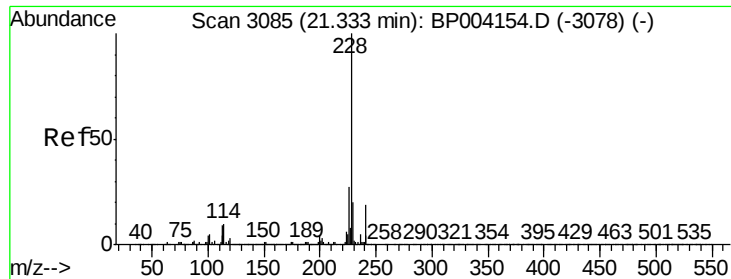
Tot Ion:149 Resp: 132130  
Ion Ratio Lower Upper  
149 100  
91 69.6 56.8 85.2  
206 22.3 17.9 26.9



#84  
3,3'-Dichlorobenzidine  
Concen: 2.132 ng/ul  
RT: 21.26 min Scan# 3073  
Delta R.T. 0.00 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Tgt Ion:252 Resp: 127464  
Ion Ratio Lower Upper  
252 100  
254 64.6 51.8 77.8  
126 9.6 8.5 12.7

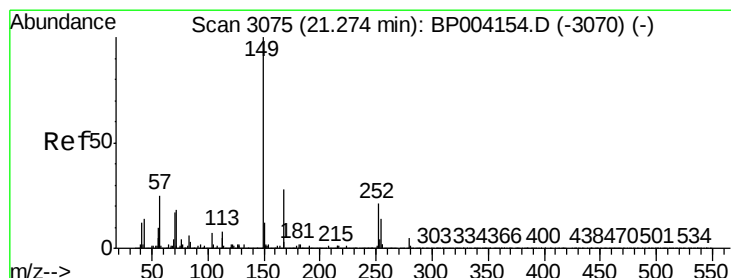
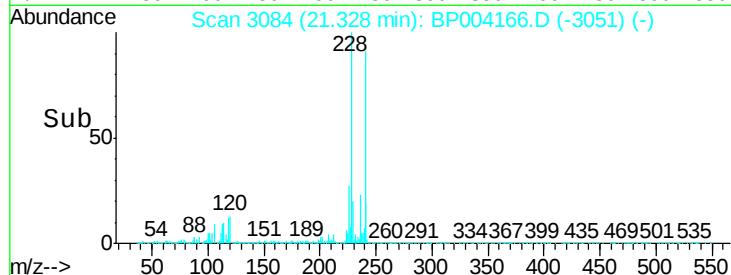
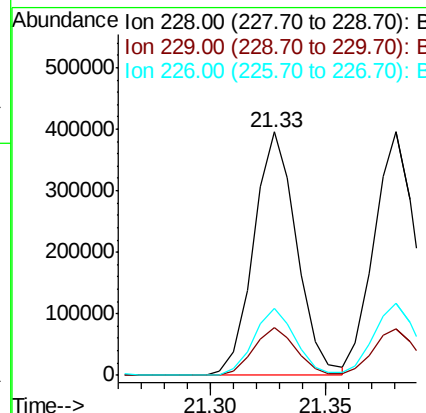
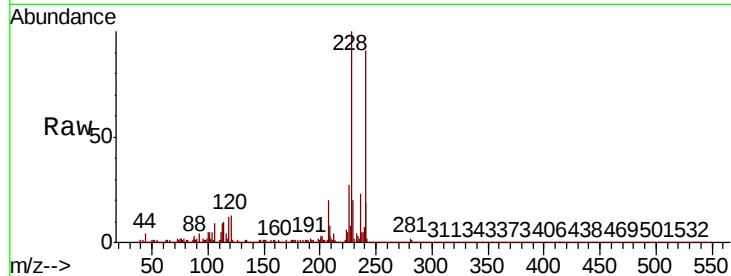




#85  
Benzo(a)anthracene  
Concen: 2.898 ng/ul  
RT: 21.33 min Scan# 3084  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

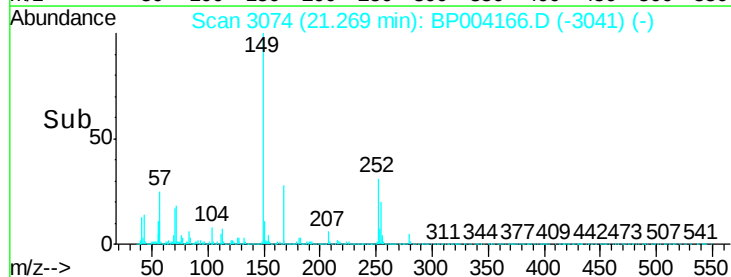
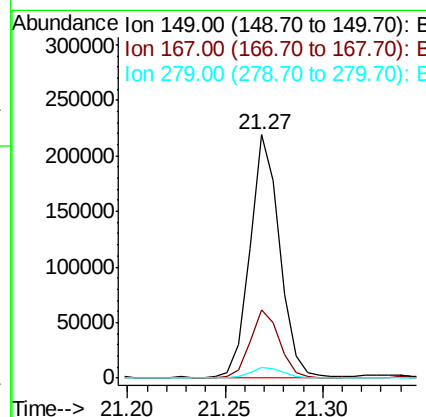
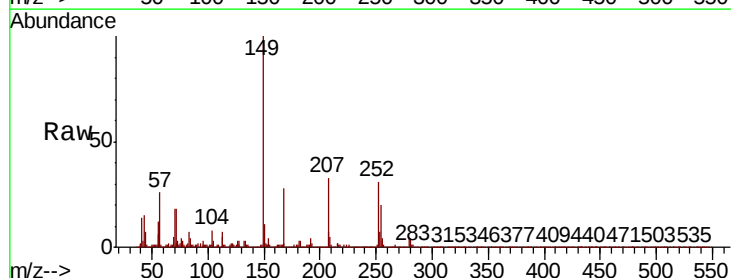
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

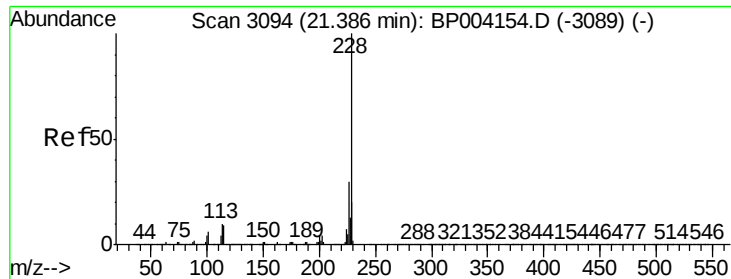
| Tot Ion:228 | Resp: | 513629      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 228         | 100   |             |
| 229         | 19.6  | 15.9 23.9   |
| 226         | 27.3  | 22.0 33.0   |



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 2.094 ng/ul  
RT: 21.27 min Scan# 3074  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

| Tgt Ion:149 | Resp: | 228831      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 149         | 100   |             |
| 167         | 28.3  | 22.9 34.3   |
| 279         | 4.5   | 3.8 5.6     |





#87

Chrysene

Concen: 2.931 ng/ul

RT: 21.38 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

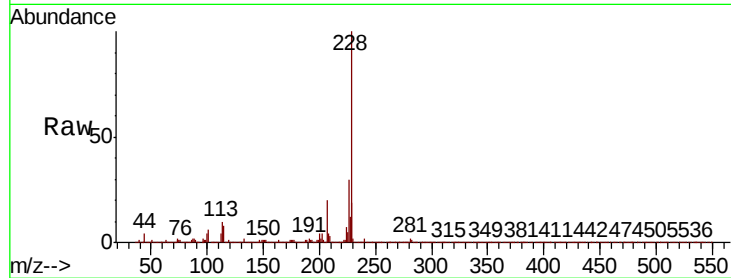
BNA\_P

ClientSampleId :

MDL-WATER-03

Tot Ion:228 Resp: 497627

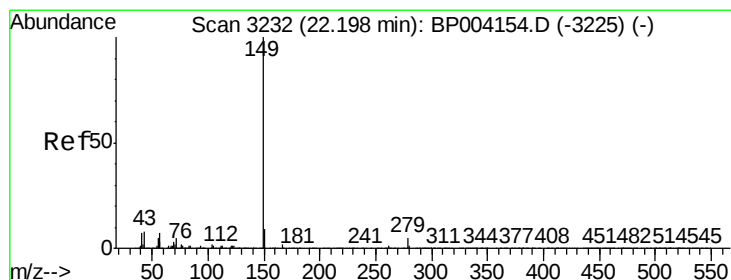
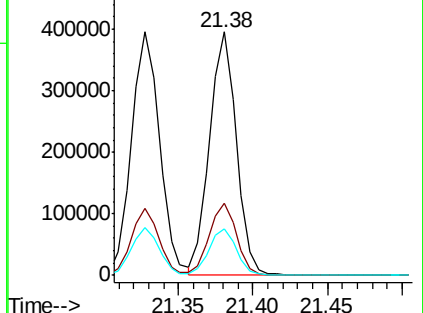
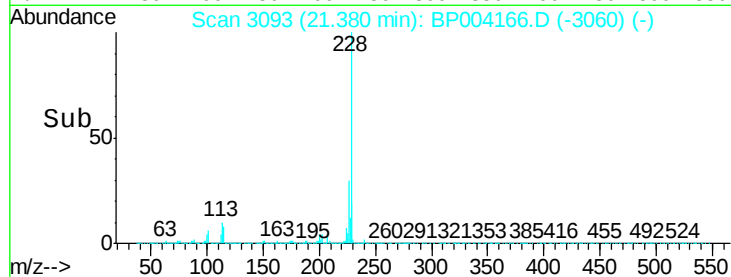
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.7  | 24.1  | 36.1  |
| 229 | 18.9  | 15.7  | 23.5  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 1.979 ng/ul

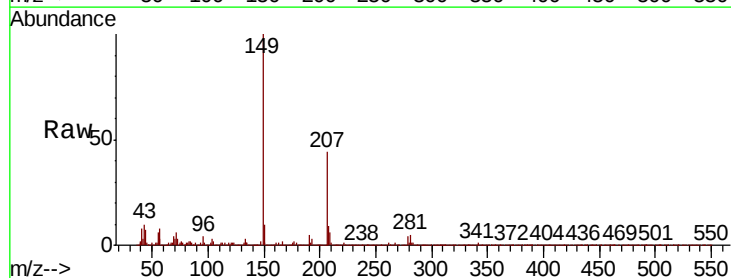
RT: 22.19 min Scan# 3230

Delta R.T. -0.01 min

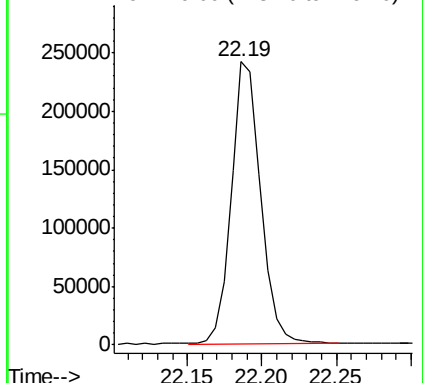
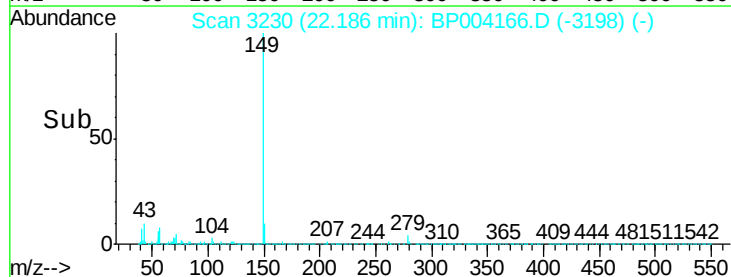
Lab File: BP004166.D

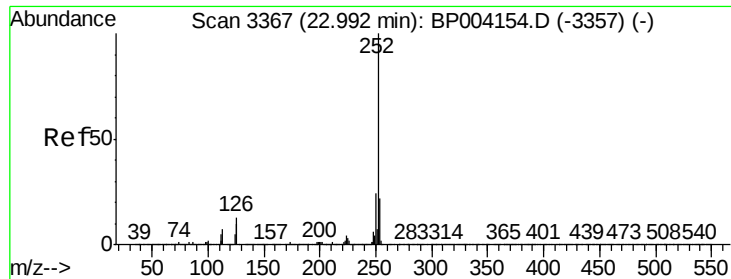
Acq: 05 Dec 2020 17:38

Tgt Ion:149 Resp: 331944



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 2.660 ng/uL

RT: 22.99 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-03

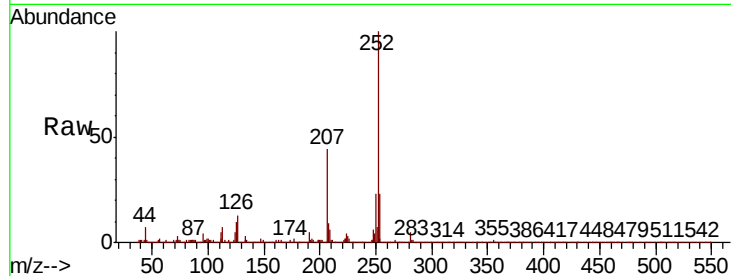
Tot Ion:252 Resp: 480876

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

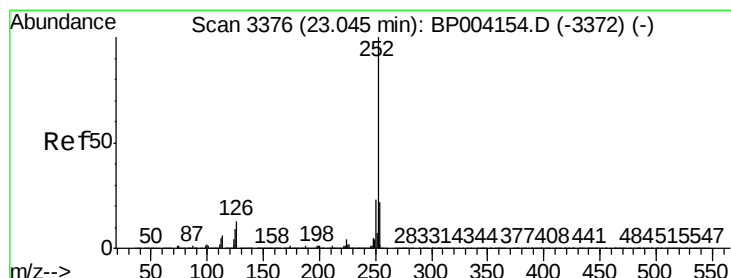
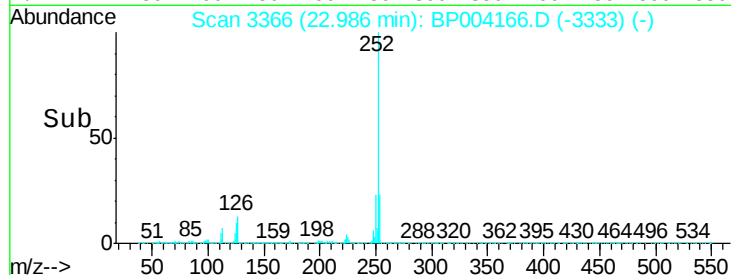
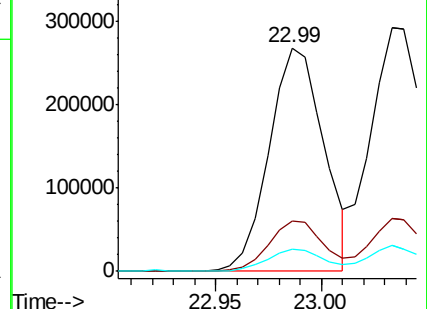
125 9.7 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 3.012 ng/uL

RT: 23.03 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP004166.D

Acq: 05 Dec 2020 17:38

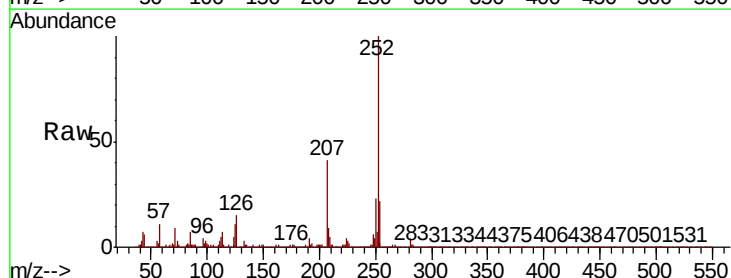
Tgt Ion:252 Resp: 527402

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

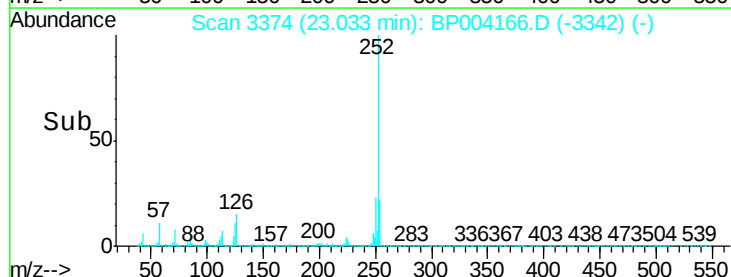
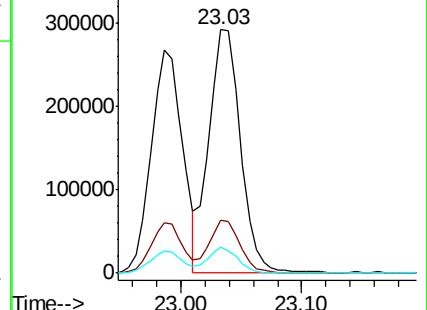
125 10.8 7.8 11.8

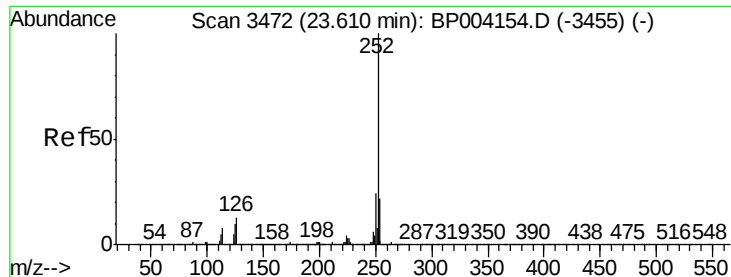


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

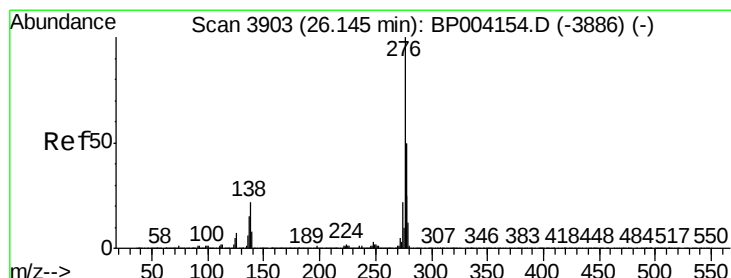
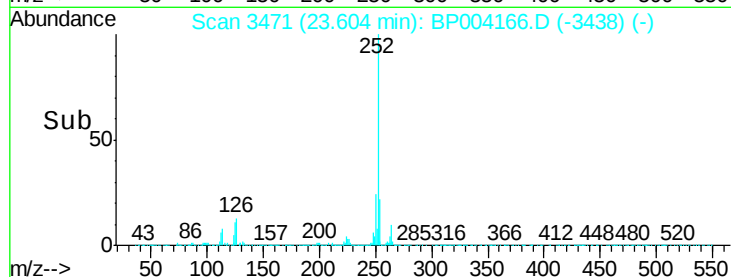
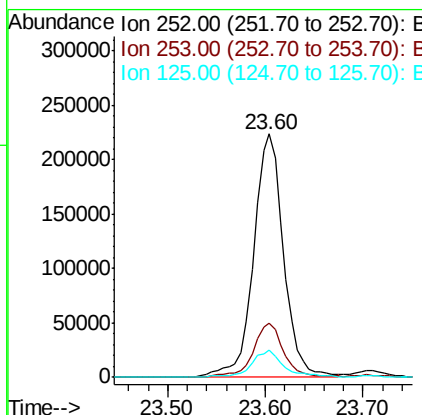
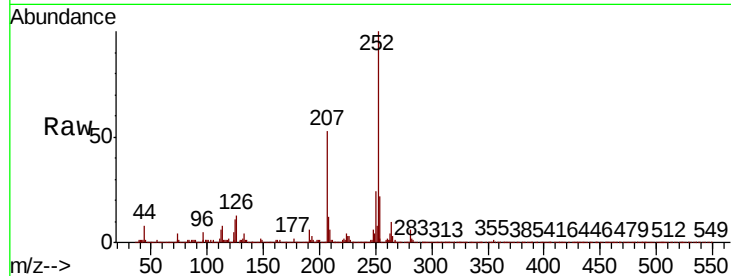




#93  
Benzo(a)pyrene  
Concen: 2.877 ng/ul  
RT: 23.60 min Scan# 3471  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

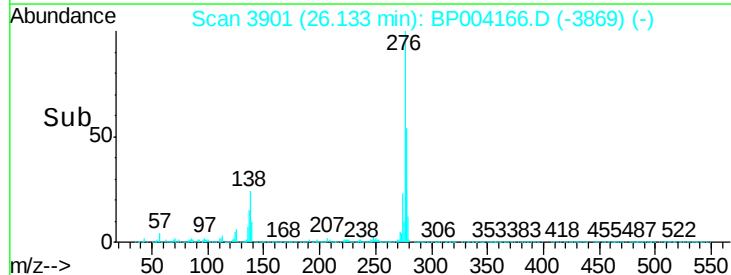
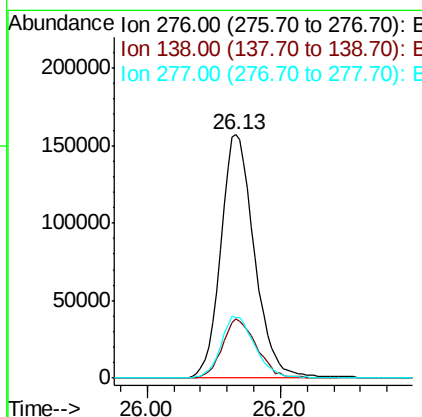
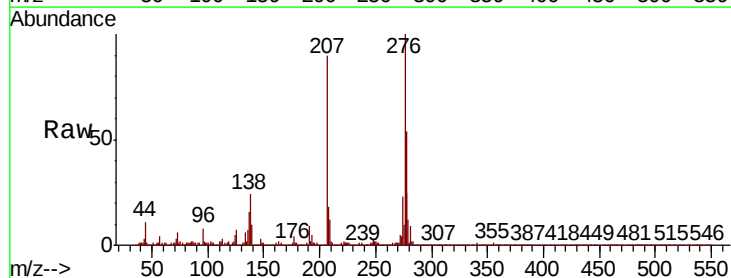
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

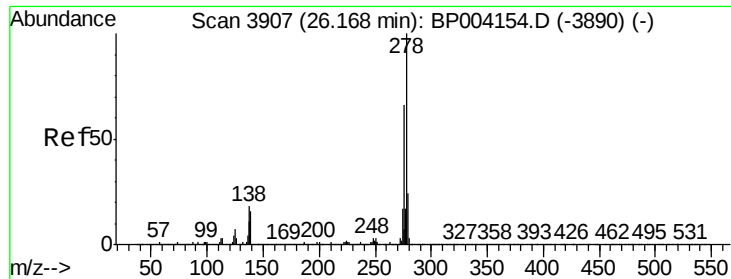
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.5  | 26.3  |
| 125     | 11.2  | 8.3   | 12.5  |



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 2.595 ng/ul  
RT: 26.13 min Scan# 3901  
Delta R.T. -0.01 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.2  | 17.4  | 26.0  |
| 277     | 25.0  | 20.1  | 30.1  |

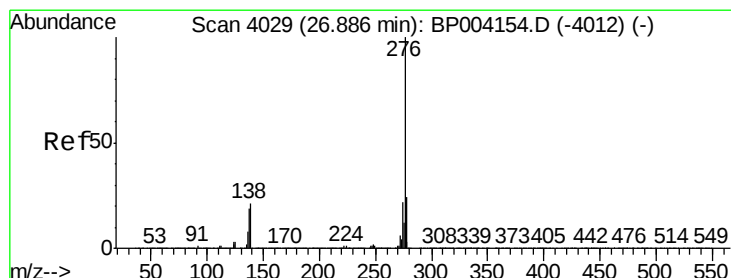
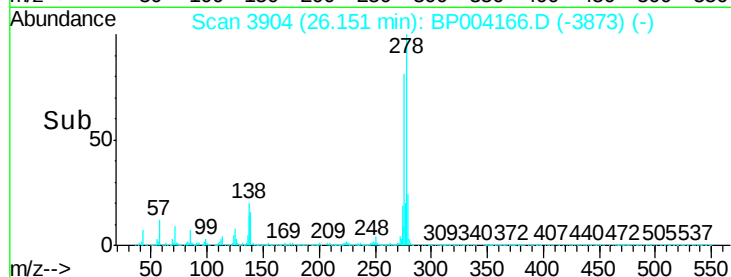
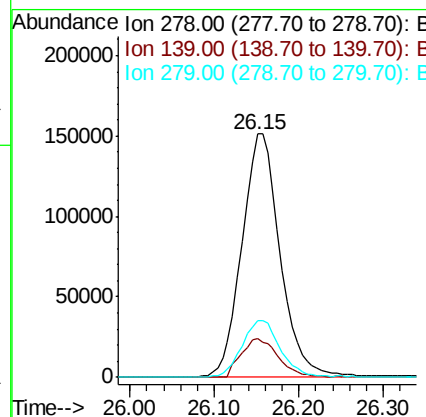
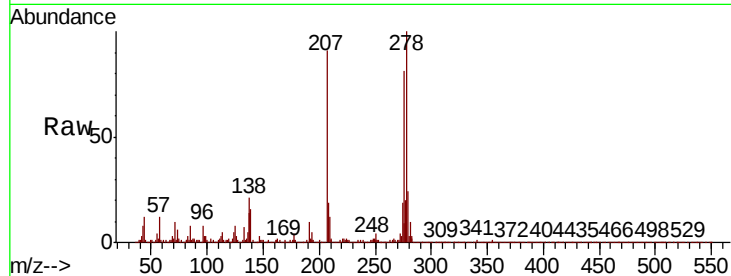




#95  
Dibenzo(a,h)anthracene  
Concen: 2.668 ng/ul  
RT: 26.15 min Scan# 3904  
Delta R.T. -0.02 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-03

Tot Ion:278 Resp: 473653  
Ion Ratio Lower Upper  
278 100  
139 15.8 12.3 18.5  
279 23.6 19.1 28.7



#96  
Benzo(g,h,i)perylene  
Concen: 2.589 ng/ul  
RT: 26.87 min Scan# 4026  
Delta R.T. -0.02 min  
Lab File: BP004166.D  
Acq: 05 Dec 2020 17:38

Tgt Ion:276 Resp: 462001  
Ion Ratio Lower Upper  
276 100  
138 20.2 16.2 24.4  
277 24.5 19.0 28.6

