

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\  
 Data File : BF120604.D  
 Acq On : 11 Jun 2020 15:56  
 Operator : JU/CG  
 Sample : L1161-08  
 Misc : LOO-WTR-10PPM  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

Quant Time: Jun 11 16:39:26 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 11 14:06:19 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 147259   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.08  | 136  | 541916   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.83  | 164  | 279349   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.32 | 188  | 540433   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.95 | 240  | 444053   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.39 | 264  | 495146   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.41  | 112 | 1209076 | 140.77 | ng | 0.00 |
| 7) Phenol-d6                | 6.43  | 99  | 1520902 | 142.17 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.36  | 82  | 969317  | 99.98  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 10.62 | 330 | 465445  | 143.31 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 9.16  | 172 | 1734531 | 95.00  | ng | 0.00 |
| 79) Terphenyl-d14           | 12.90 | 244 | 1995796 | 99.28  | ng | 0.00 |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.48 | 88  | 39167  | 9.621  | ng | 98   |
| 3) Pyridine                    | 3.26 | 79  | 80452  | 7.030  | ng | 98   |
| 4) n-Nitrosodimethylamine      | 3.15 | 42  | 43731  | 9.208  | ng | 96   |
| 6) Aniline                     | 6.46 | 93  | 140760 | 10.281 | ng | 100  |
| 8) 2-Chlorophenol              | 6.59 | 128 | 91837  | 9.462  | ng | 97   |
| 9) Benzaldehyde                | 6.35 | 77  | 78908  | 11.662 | ng | 97   |
| 10) Phenol                     | 6.45 | 94  | 122484 | 10.731 | ng | 95   |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 91654  | 9.640  | ng | 99   |
| 12) 1,3-Dichlorobenzene        | 6.74 | 146 | 102271 | 9.911  | ng | 97   |
| 13) 1,4-Dichlorobenzene        | 6.82 | 146 | 101864 | 10.005 | ng | 100  |
| 14) 1,2-Dichlorobenzene        | 6.97 | 146 | 95226  | 9.602  | ng | 98   |
| 15) Benzyl Alcohol             | 6.93 | 79  | 86731  | 11.432 | ng | 98   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45  | 134972 | 9.860  | ng | 99   |
| 17) 2-Methylphenol             | 7.05 | 107 | 72840  | 8.799  | ng | 98   |
| 18) Hexachloroethane           | 7.31 | 117 | 37313  | 9.946  | ng | 92   |
| 19) n-Nitroso-di-n-propylamine | 7.20 | 70  | 65282  | 10.520 | ng | 97   |
| 20) 3+4-Methylphenols          | 7.20 | 107 | 95294  | 9.212  | ng | # 71 |
| 22) Acetophenone               | 7.20 | 105 | 134969 | 11.140 | ng | # 98 |
| 24) Nitrobenzene               | 7.38 | 77  | 101011 | 9.956  | ng | 99   |
| 25) Isophorone                 | 7.62 | 82  | 177715 | 9.410  | ng | 98   |
| 26) 2-Nitrophenol              | 7.69 | 139 | 46302  | 8.627  | ng | 98   |
| 27) 2,4-Dimethylphenol         | 7.73 | 122 | 68878  | 8.716  | ng | 99   |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93  | 111387 | 10.175 | ng | 99   |
| 29) 2,4-Dichlorophenol         | 7.93 | 162 | 75585  | 9.409  | ng | 97   |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 87044  | 9.778  | ng | 100  |
| 31) Naphthalene                | 8.10 | 128 | 283607 | 10.658 | ng | 99   |
| 32) Benzoic acid               | 7.80 | 122 | 24623  | 4.061  | ng | 97   |
| 33) 4-Chloroaniline            | 8.15 | 127 | 112969 | 9.249  | ng | 98   |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 49913  | 9.618  | ng | 99   |
| 35) Caprolactam                | 8.48 | 113 | 24796  | 9.651  | ng | # 78 |
| 36) 4-Chloro-3-methylphenol    | 8.63 | 107 | 78972  | 9.840  | ng | 98   |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 189337 | 10.900 | ng | 98   |
| 38) 1-Methylnaphthalene        | 8.89 | 142 | 176255 | 10.783 | ng | 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216 | 89962  | 10.785 | ng | 99   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\  
 Data File : BF120604.D  
 Acq On : 11 Jun 2020 15:56  
 Operator : JU/CG  
 Sample : L1161-08  
 Misc : LOO-WTR-10PPM  
 ALS Vial : 10 Sample Multiplier: 1

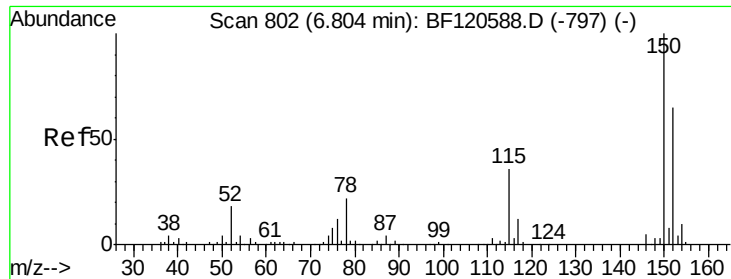
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

Quant Time: Jun 11 16:39:26 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 11 14:06:19 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.95  | 237  | 36403    | 7.788  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol      | 9.07  | 196  | 54229    | 9.165  | ng    | 96       |
| 44) 2,4,5-Trichlorophenol      | 9.11  | 196  | 56167    | 8.367  | ng    | 97       |
| 46) 1,1'-Biphenyl              | 9.26  | 154  | 238213   | 11.420 | ng    | 97       |
| 47) 2-Chloronaphthalene        | 9.28  | 162  | 173052   | 10.145 | ng    | 99       |
| 48) 2-Nitroaniline             | 9.37  | 65   | 48313    | 9.018  | ng    | 89       |
| 49) Acenaphthylene             | 9.69  | 152  | 281256   | 10.684 | ng    | 98       |
| 50) Dimethylphthalate          | 9.55  | 163  | 196574   | 9.771  | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 9.61  | 165  | 41694    | 9.144  | ng    | 91       |
| 52) Acenaphthene               | 9.86  | 154  | 169864   | 10.819 | ng    | 98       |
| 53) 3-Nitroaniline             | 9.78  | 138  | 45831    | 8.369  | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 9.89  | 184  | 12540    | 5.130  | ng    | # 80     |
| 55) Dibenzofuran               | 10.04 | 168  | 258964   | 10.757 | ng    | 98       |
| 56) 4-Nitrophenol              | 9.94  | 139  | 32172    | 7.800  | ng    | 92       |
| 57) 2,4-Dinitrotoluene         | 10.02 | 165  | 53843    | 8.899  | ng    | 94       |
| 58) Fluorene                   | 10.38 | 166  | 195515   | 10.535 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.16 | 232  | 48052    | 9.099  | ng    | 98       |
| 60) Diethylphthalate           | 10.25 | 149  | 200006   | 10.094 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.37 | 204  | 97644    | 10.189 | ng    | 93       |
| 62) 4-Nitroaniline             | 10.39 | 138  | 47050    | 8.654  | ng    | 99       |
| 63) Azobenzene                 | 10.53 | 77   | 192292   | 10.691 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 10.42 | 198  | 23345    | 7.199  | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 10.49 | 169  | 169910   | 10.238 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.86 | 248  | 59058    | 9.629  | ng    | 99       |
| 68) Hexachlorobenzene          | 10.93 | 284  | 67271    | 10.201 | ng    | 98       |
| 69) Atrazine                   | 11.01 | 200  | 55571    | 10.821 | ng    | 97       |
| 70) Pentachlorophenol          | 11.12 | 266  | 24924    | 6.798  | ng    | 98       |
| 71) Phenanthrene               | 11.34 | 178  | 284850   | 10.603 | ng    | 99       |
| 72) Anthracene                 | 11.39 | 178  | 292051   | 10.785 | ng    | 98       |
| 73) Carbazole                  | 11.55 | 167  | 266883   | 9.956  | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.88 | 149  | 315473   | 10.468 | ng    | 98       |
| 75) Fluoranthene               | 12.53 | 202  | 319334   | 10.397 | ng    | 97       |
| 77) Benzidine                  | 12.65 | 184  | 177537   | 11.822 | ng    | # 93     |
| 78) Pyrene                     | 12.76 | 202  | 323734   | 10.291 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.37 | 149  | 130319   | 9.330  | ng    | 98       |
| 81) Benzo(a)anthracene         | 13.94 | 228  | 300978   | 11.282 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 13.90 | 252  | 117942   | 11.574 | ng    | # 99     |
| 83) Chrysene                   | 13.98 | 228  | 289998   | 10.597 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 187354   | 10.990 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.54 | 149  | 324853   | 9.985  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.80 | 276  | 324161   | 10.763 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 14.97 | 252  | 278805   | 9.453  | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 15.00 | 252  | 293434   | 11.243 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.33 | 252  | 257319   | 9.748  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.82 | 278  | 277328   | 11.482 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.23 | 276  | 274074   | 11.258 | ng    | 98       |

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

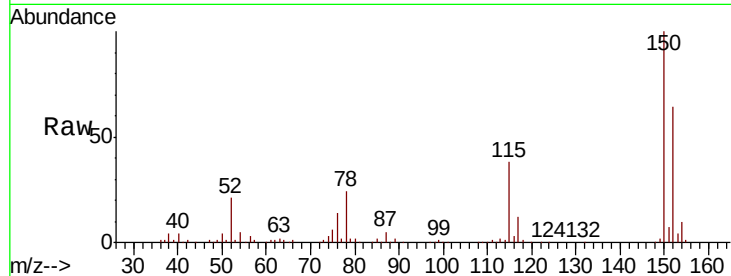




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.80 min Scan# 801  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.2 | 123.2 | 184.8 |
| 115     | 58.6  | 43.9  | 65.9  |

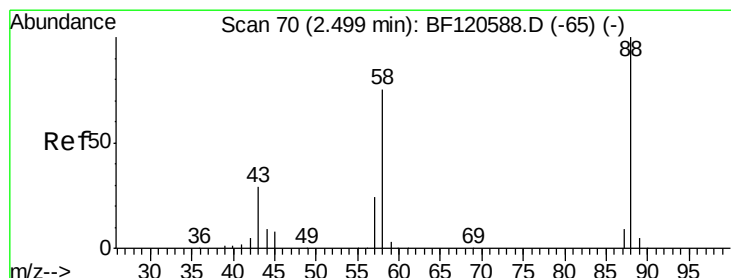
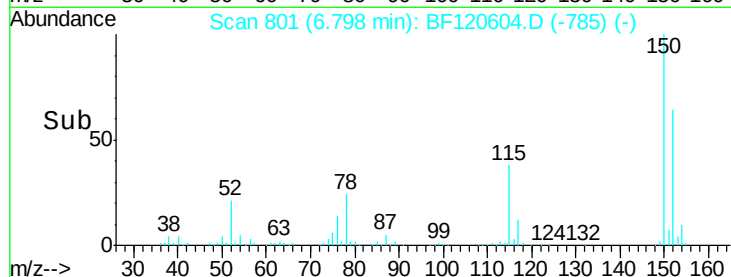
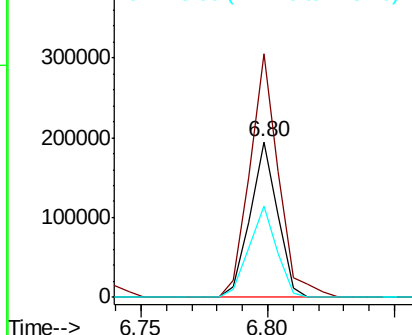


Abundance

Ion 152.00 (151.70 to 152.70): E

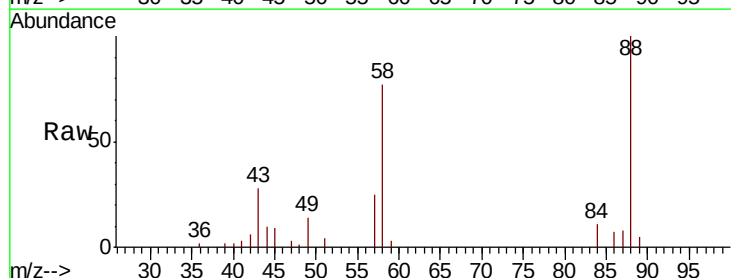
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2  
 1,4-Dioxane  
 Concen: 9.621 ng  
 RT: 2.48 min Scan# 66  
 Delta R.T. -0.03 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 72.8  | 59.6  | 89.4  |
| 43      | 28.0  | 23.1  | 34.7  |

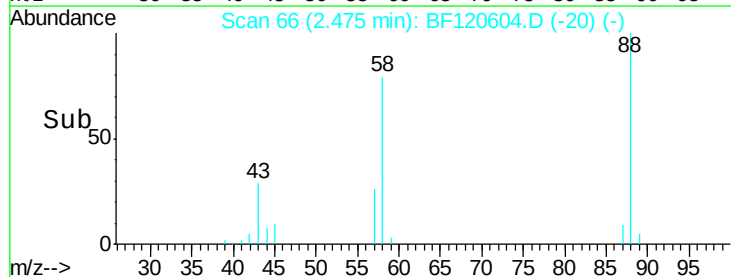
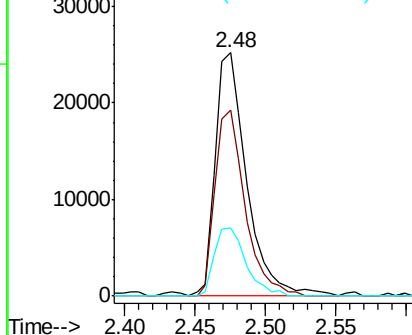


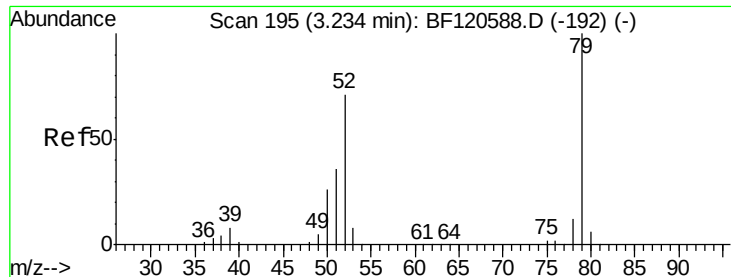
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

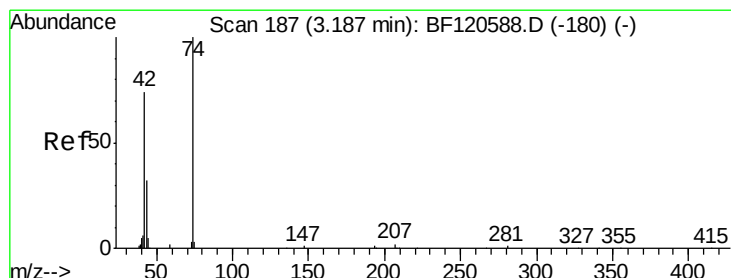
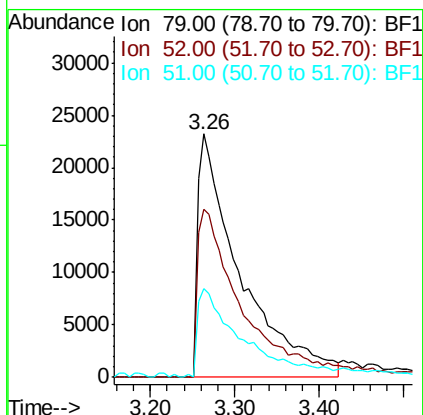
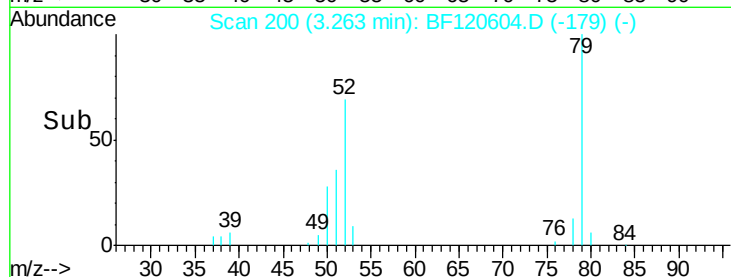
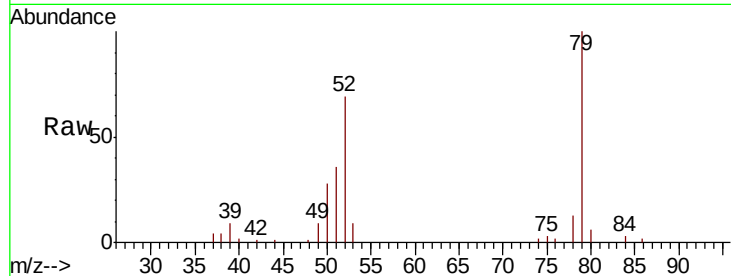




#3  
 Pvridine  
 Concen: 7.030 ng  
 RT: 3.26 min Scan# 200  
 Delta R.T. 0.02 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

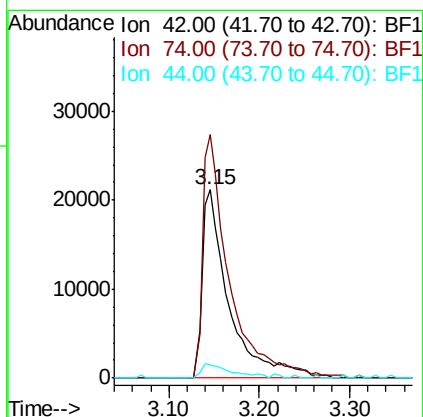
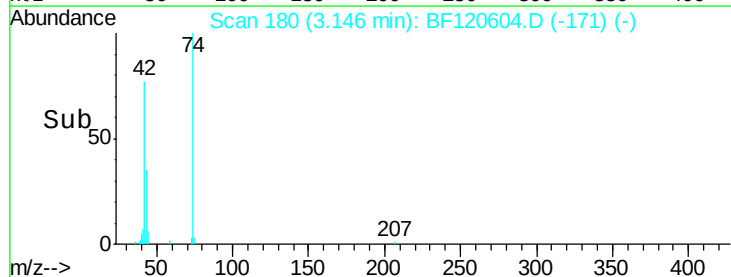
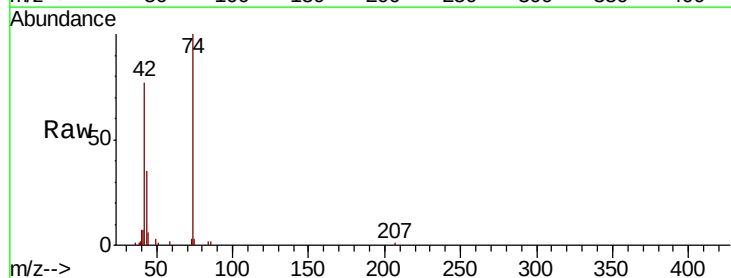
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

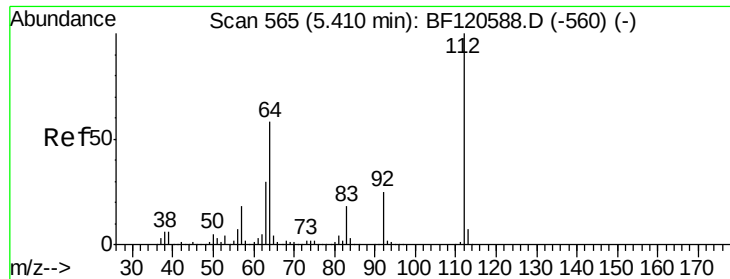
Tot Ion: 79 Resp: 80452  
 Ion Ratio Lower Upper  
 79 100  
 52 69.1 57.0 85.6  
 51 36.4 28.5 42.7



#4  
 n-Nitrosodimethylamine  
 Concen: 9.208 ng  
 RT: 3.15 min Scan# 180  
 Delta R.T. -0.05 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Tgt Ion: 42 Resp: 43731  
 Ion Ratio Lower Upper  
 42 100  
 74 129.4 107.8 161.6  
 44 7.3 5.1 7.7





#5

2-Fluorophenol

Concen: 140.766 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

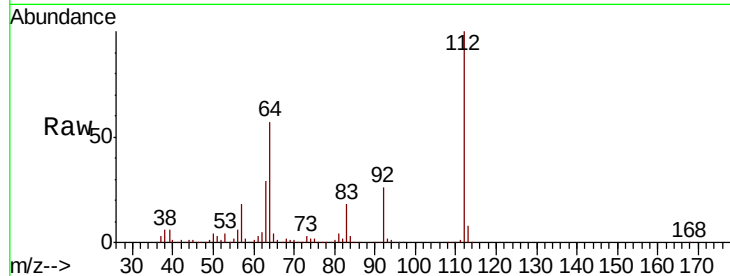
Tot Ion:112 Resp: 1209076

Ion Ratio Lower Upper

112 100

64 56.5 46.1 69.1

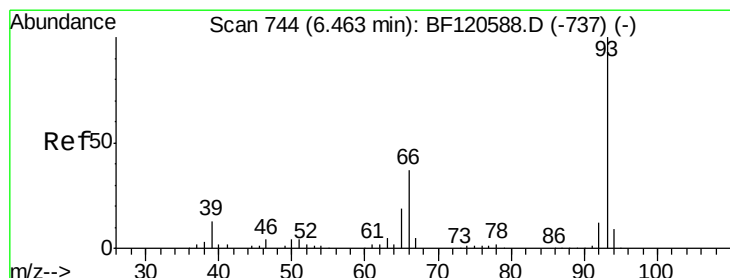
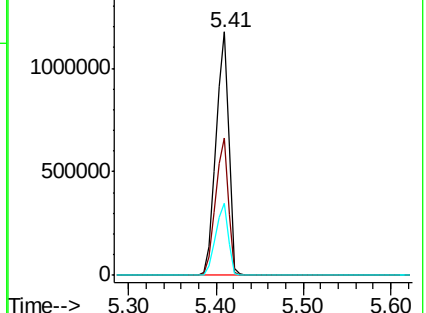
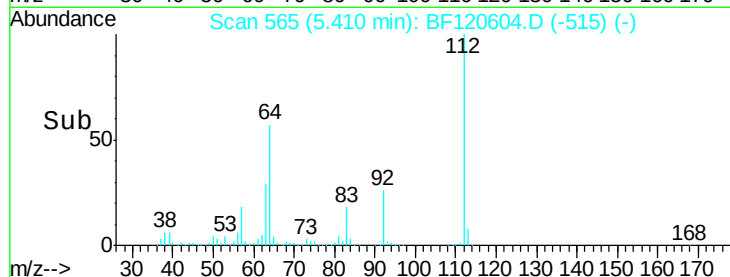
63 29.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.281 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

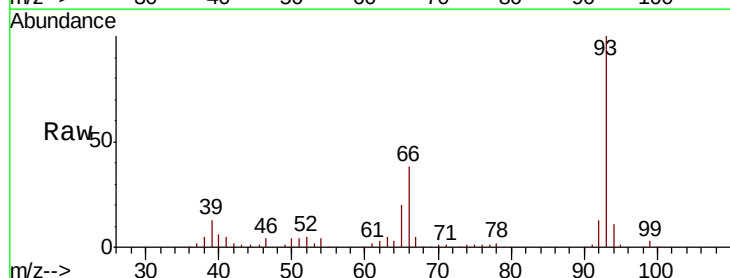
Tgt Ion: 93 Resp: 140760

Ion Ratio Lower Upper

93 100

66 38.4 30.9 46.3

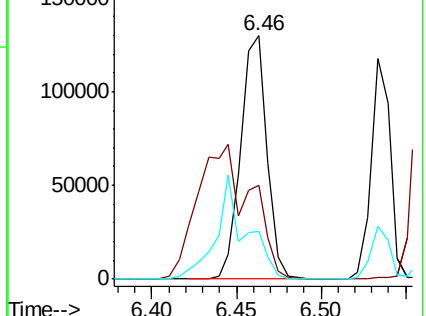
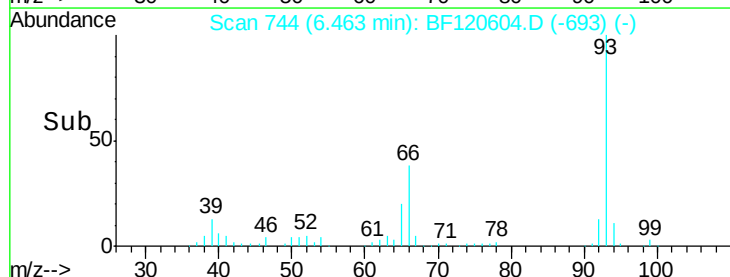
65 19.7 15.9 23.9

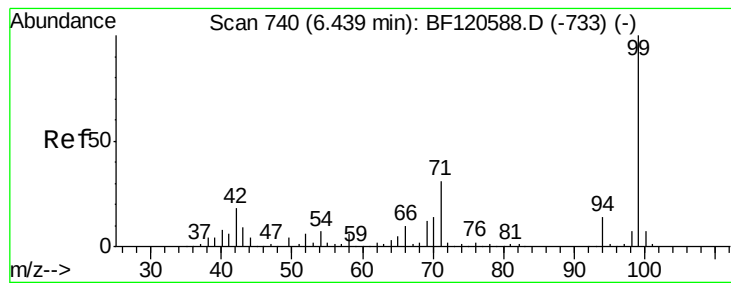


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 142.168 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

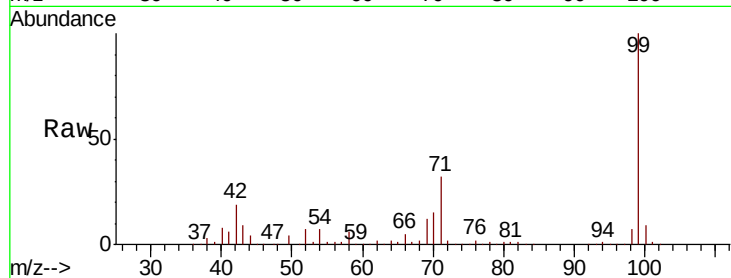
Tot Ion: 99 Resp: 1520902

Ion Ratio Lower Upper

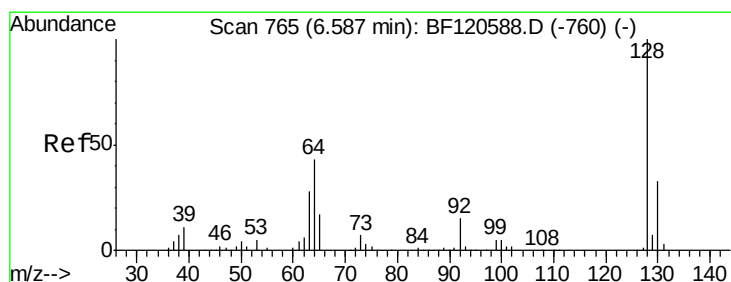
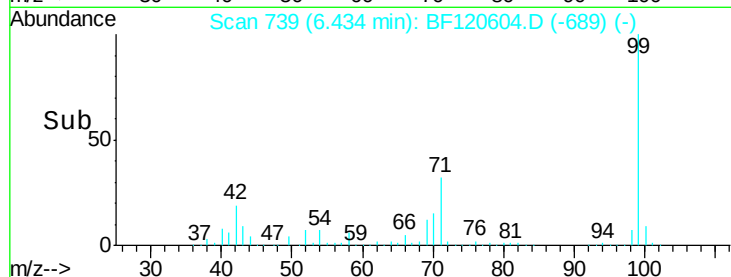
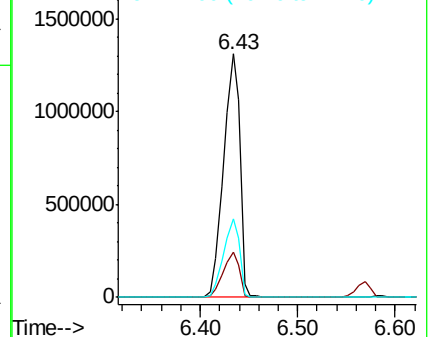
99 100

42 18.8 14.0 21.0

71 32.4 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 9.462 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

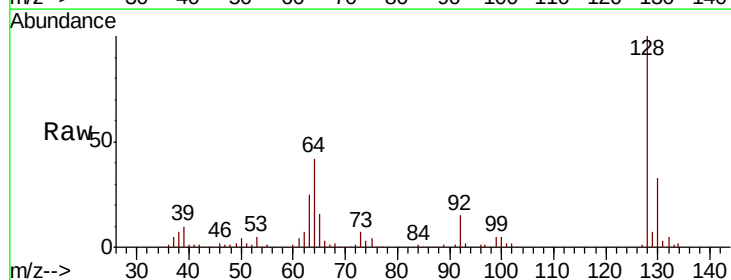
Tgt Ion:128 Resp: 91837

Ion Ratio Lower Upper

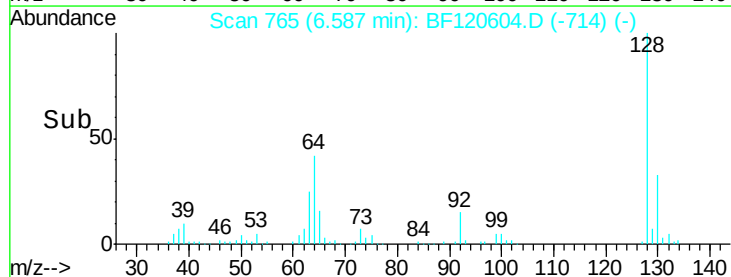
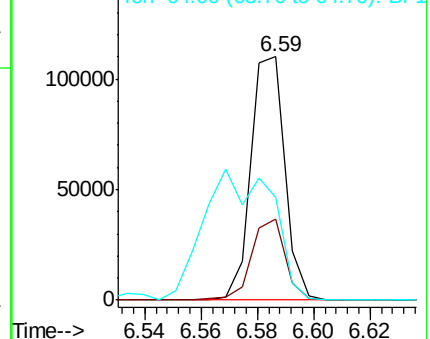
128 100

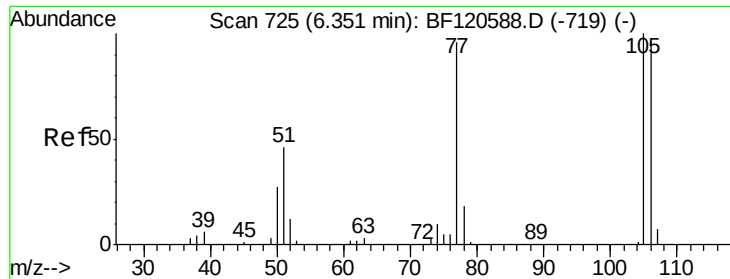
130 33.4 12.6 52.6

64 42.0 24.3 64.3



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF1

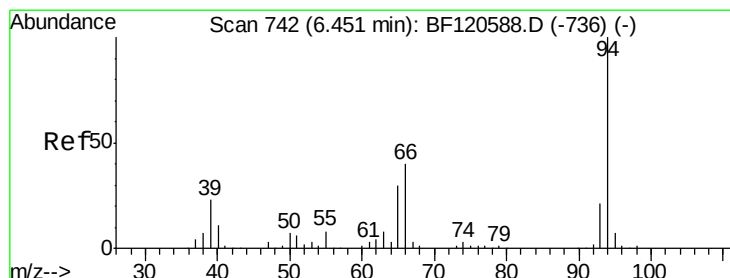
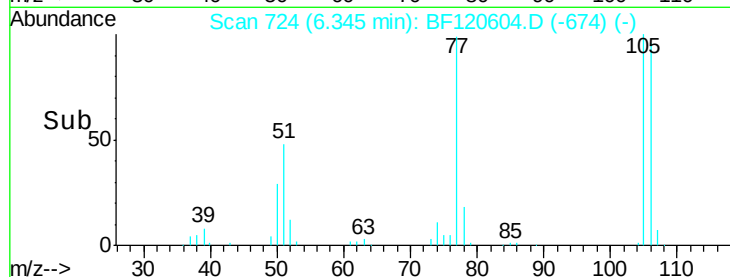
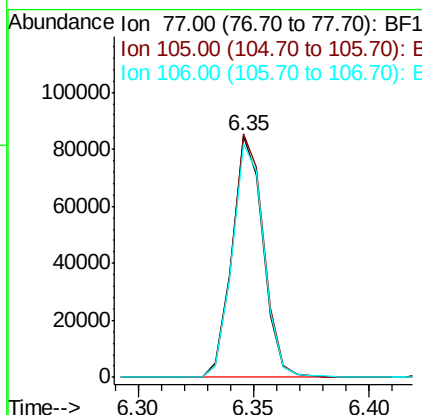
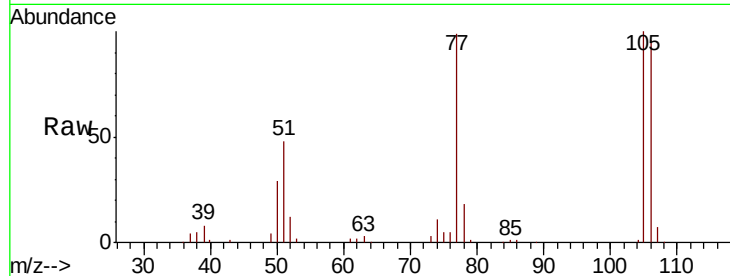




#9  
Benzaldehyde  
Concen: 11.662 ng  
RT: 6.35 min Scan# 724  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

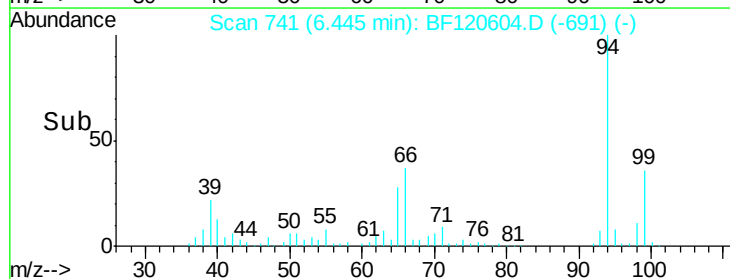
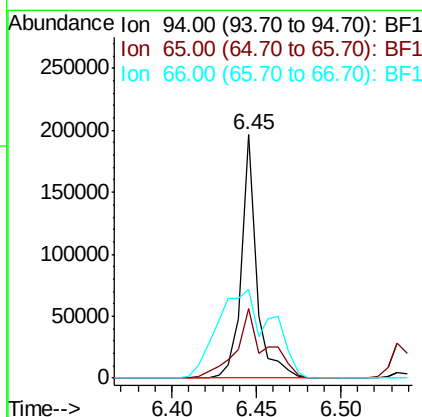
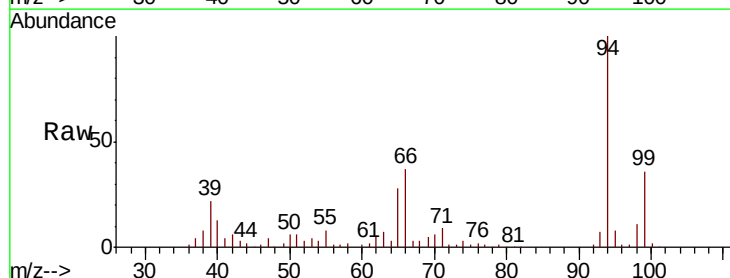
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

Tot Ion: 77 Resp: 78908  
Ion Ratio Lower Upper  
77 100  
105 101.0 83.8 123.8  
106 97.0 79.3 119.3

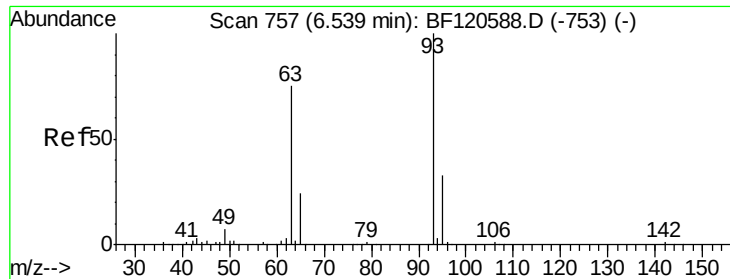


#10  
Phenol  
Concen: 10.731 ng  
RT: 6.45 min Scan# 741  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion: 94 Resp: 122484  
Ion Ratio Lower Upper  
94 100  
65 28.3 9.9 49.9  
66 36.5 20.1 60.1



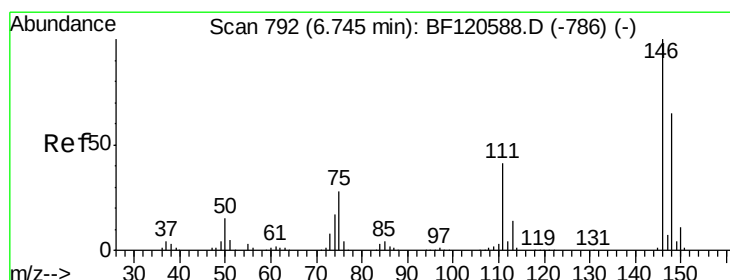
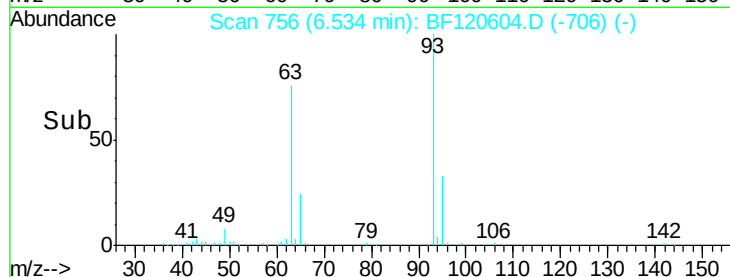
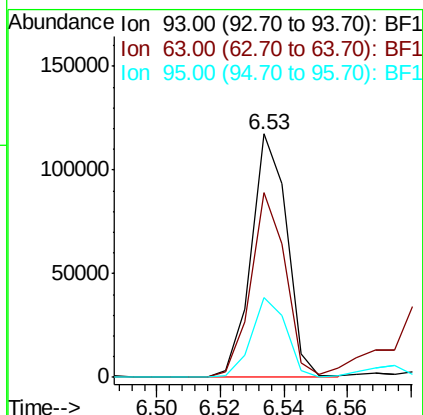
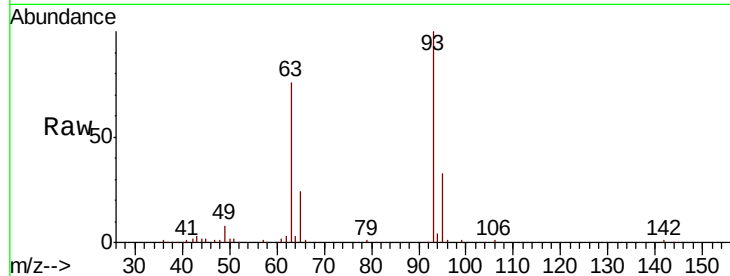




#11  
bis(2-Chloroethyl)ether  
Concen: 9.640 ng  
RT: 6.53 min Scan# 756  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

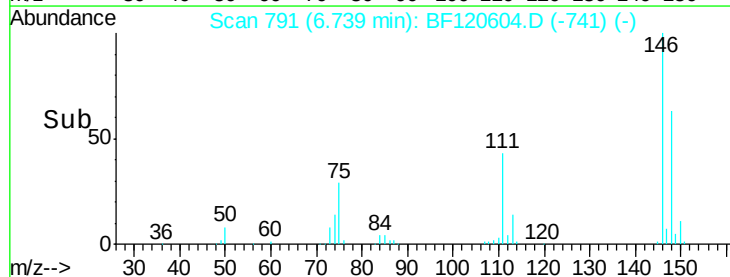
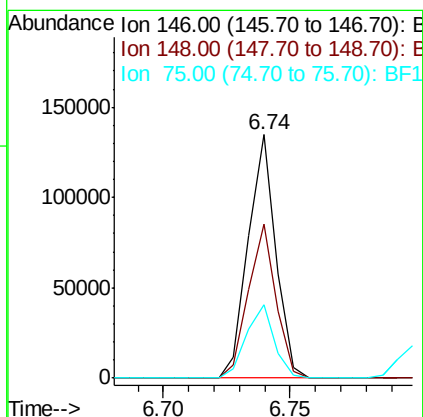
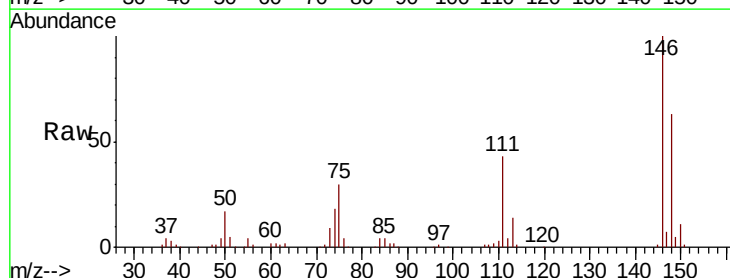
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

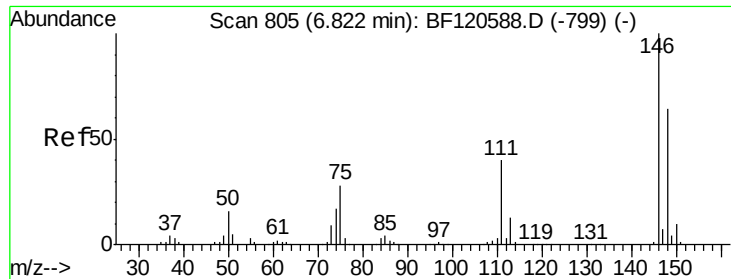
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 75.9  | 54.4  | 94.4  |
| 95      | 32.8  | 12.9  | 52.9  |



#12  
1,3-Dichlorobenzene  
Concen: 9.911 ng  
RT: 6.74 min Scan# 791  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 51.8  | 77.6  |
| 75      | 30.3  | 22.2  | 33.4  |

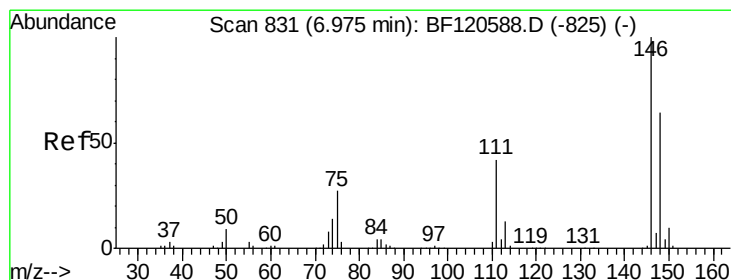
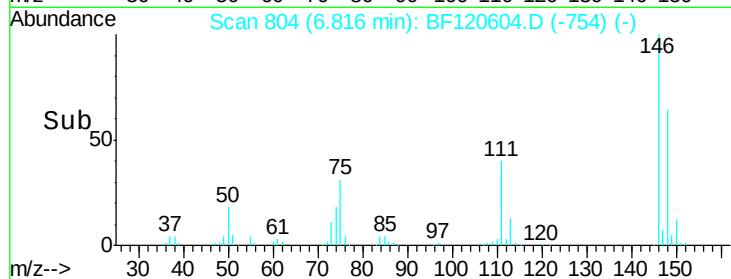
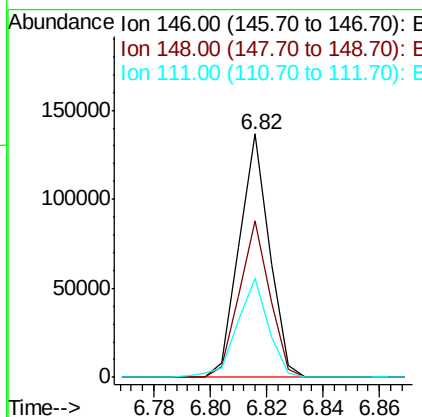
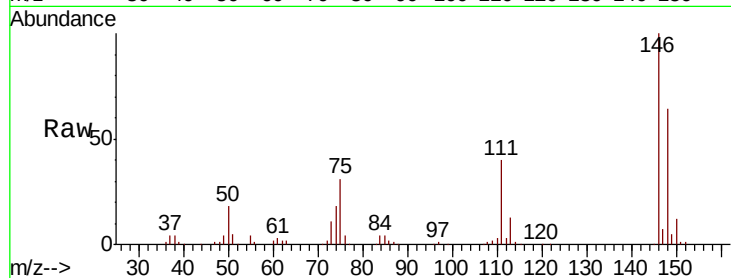




#13  
 1,4-Dichlorobenzene  
 Concen: 10.005 ng  
 RT: 6.82 min Scan# 804  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

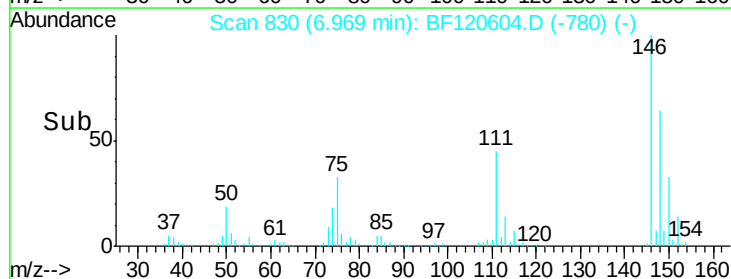
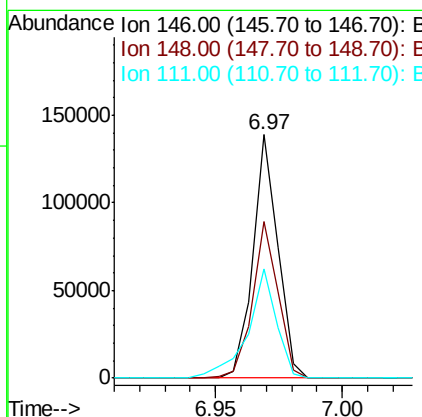
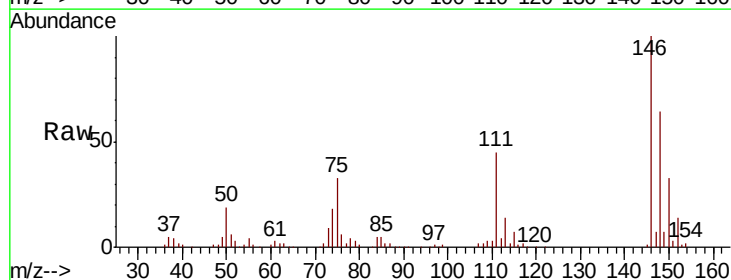
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

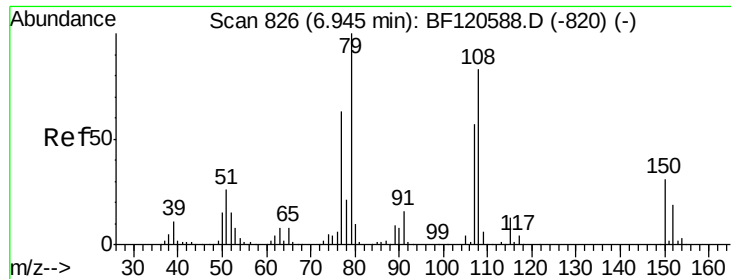
Tot Ion:146 Resp: 101864  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 51.5 77.3  
 111 40.4 32.2 48.4



#14  
 1,2-Dichlorobenzene  
 Concen: 9.602 ng  
 RT: 6.97 min Scan# 830  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Tgt Ion:146 Resp: 95226  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 50.8 76.2  
 111 45.1 33.6 50.4

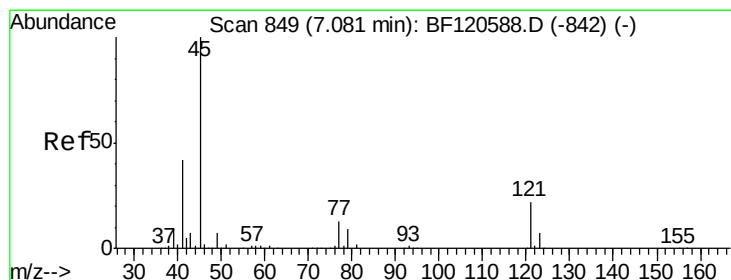
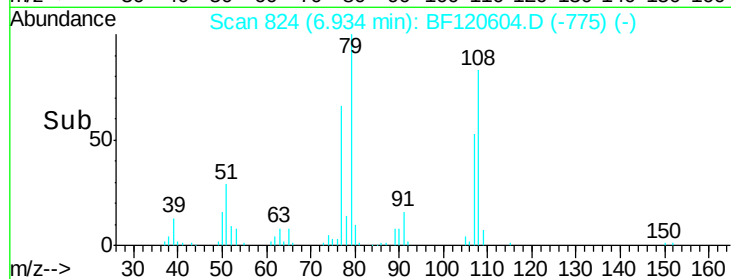
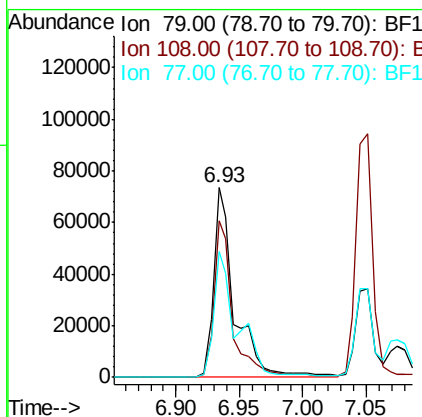
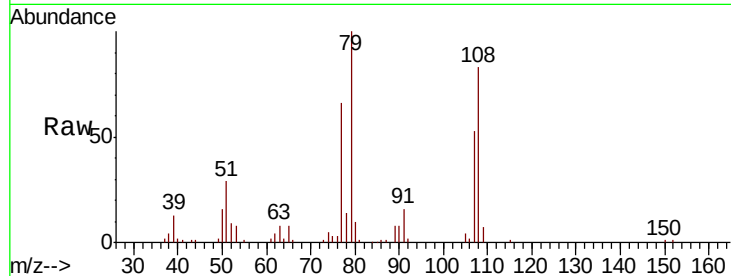




#15  
Benzyl Alcohol  
Concen: 11.432 ng  
RT: 6.93 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

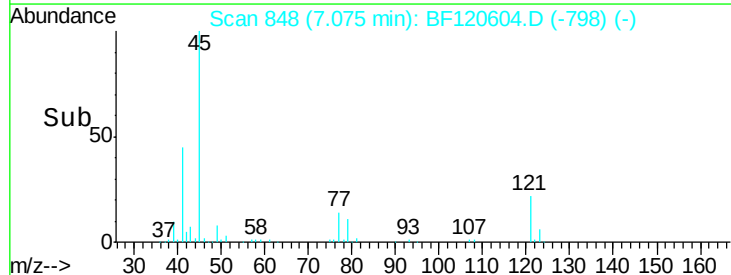
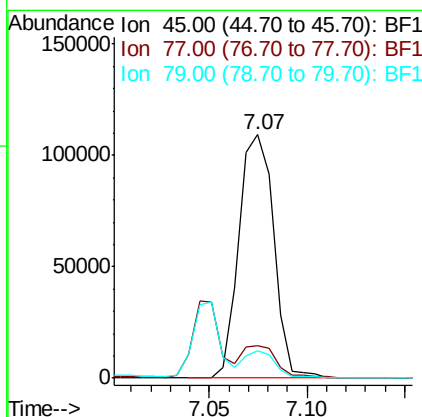
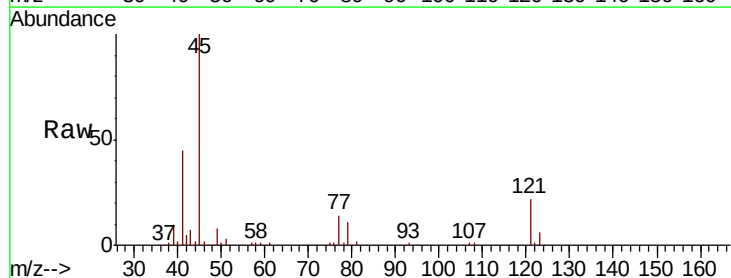
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

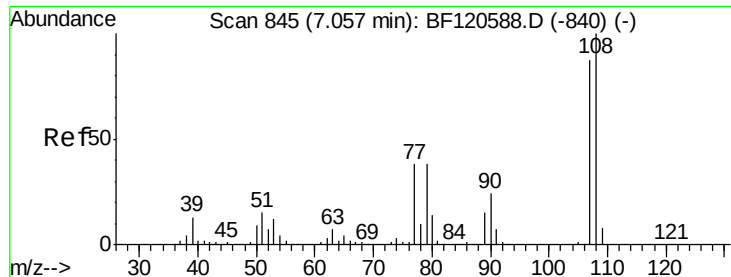
Tot Ion: 79 Resp: 86731  
Ion Ratio Lower Upper  
79 100  
108 82.7 66.8 100.2  
77 66.3 50.6 76.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.860 ng  
RT: 7.07 min Scan# 848  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion: 45 Resp: 134972  
Ion Ratio Lower Upper  
45 100  
77 13.5 0.0 34.2  
79 11.2 0.0 30.9





#17

2-Methylphenol

Concen: 8.799 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:107 Resp: 72840

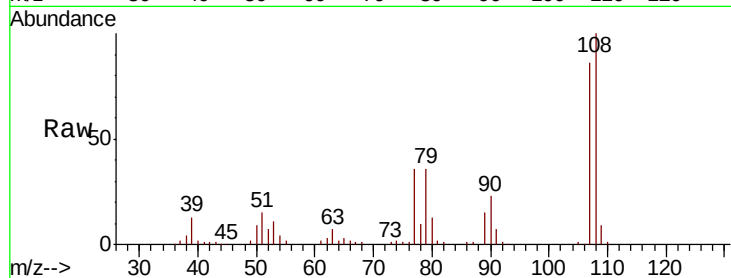
Ion Ratio Lower Upper

107 100

108 116.4 91.9 137.9

77 42.3 35.4 53.2

79 42.3 34.8 52.2

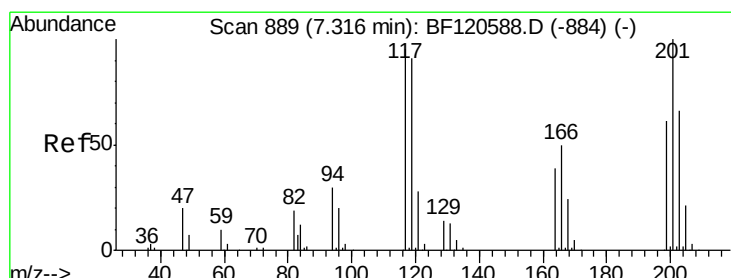
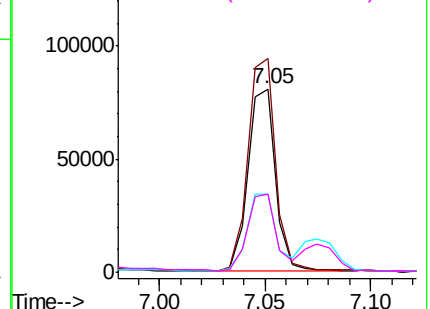
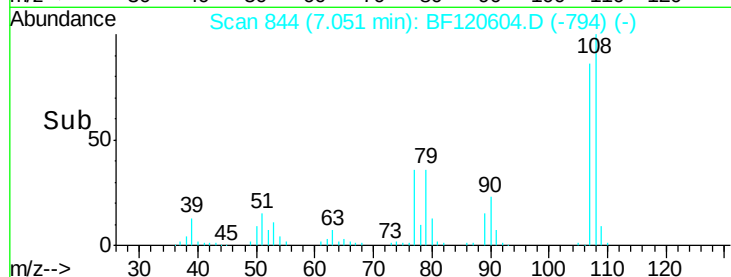


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 9.946 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

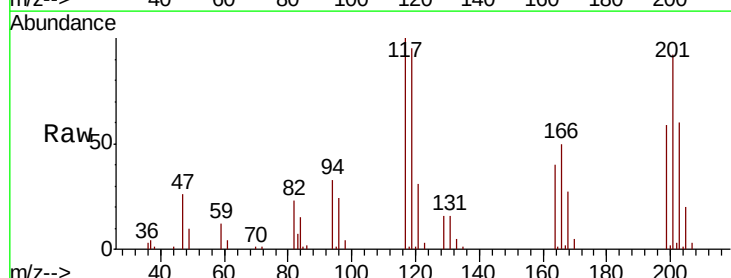
Tgt Ion:117 Resp: 37313

Ion Ratio Lower Upper

117 100

119 94.8 76.9 115.3

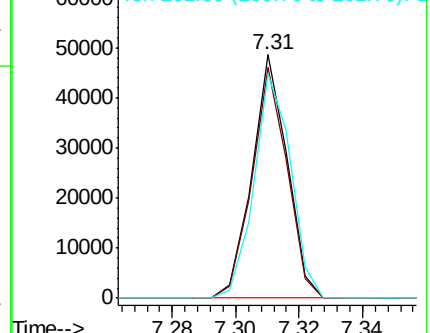
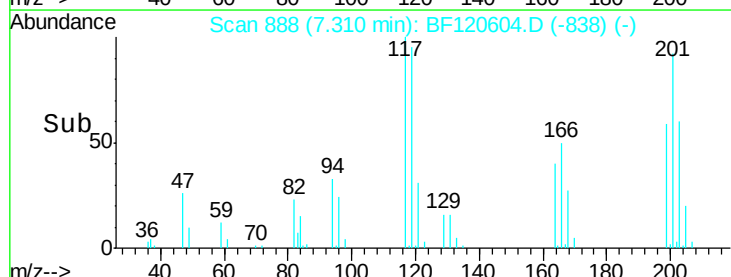
201 92.3 84.6 127.0

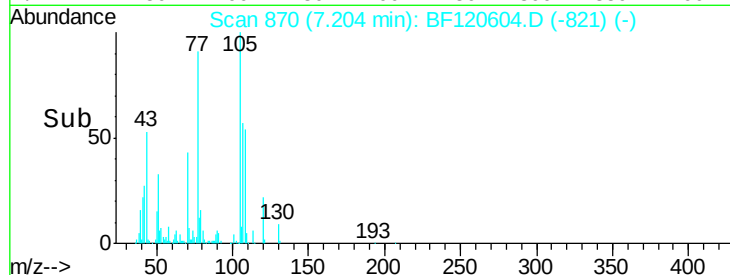
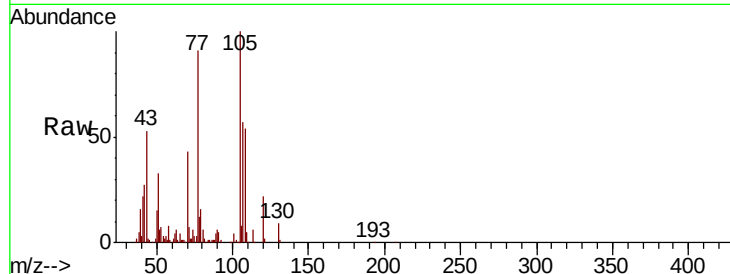
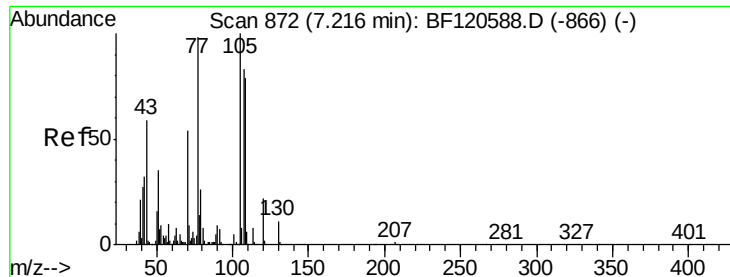


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

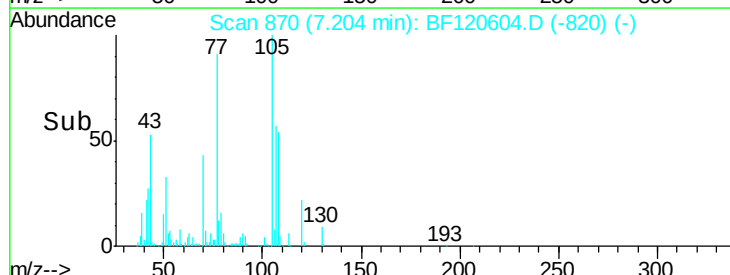
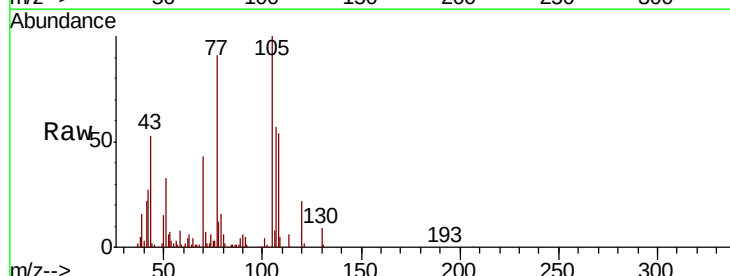
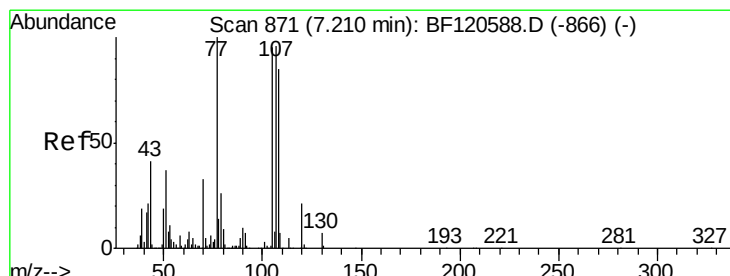
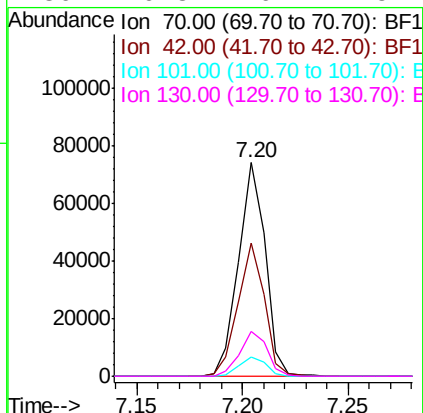




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.520 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

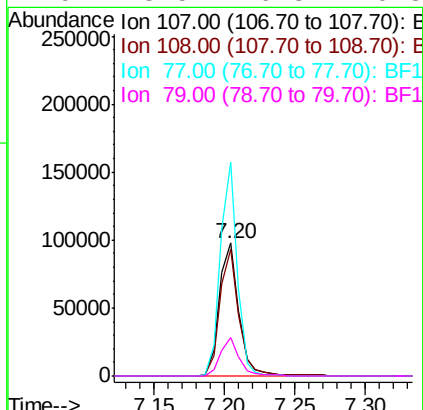
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

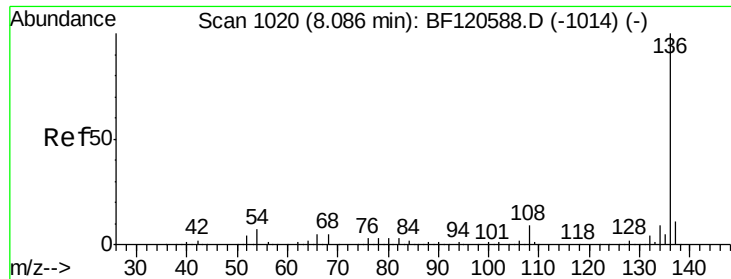
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 65282 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 62.5  | 47.7  | 71.5  |
| 101      | 9.1   | 7.6   | 11.4  |
| 130      | 20.8  | 16.7  | 25.1  |



#20  
3+4-Methylphenols  
Concen: 9.212 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 95294  |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 95.6  | 68.7  | 108.7  |
| 77       | 160.5 | 84.2  | 124.2# |
| 79       | 28.5  | 6.8   | 46.8   |

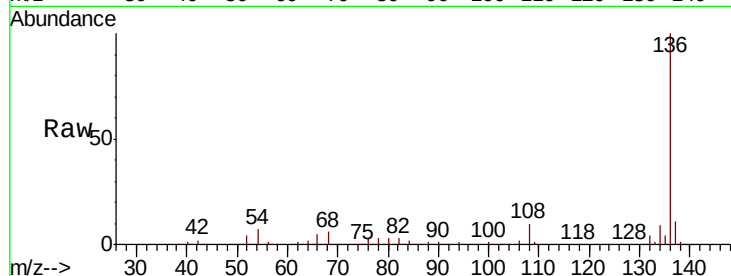




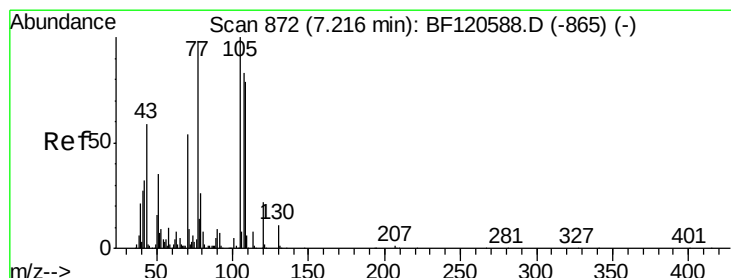
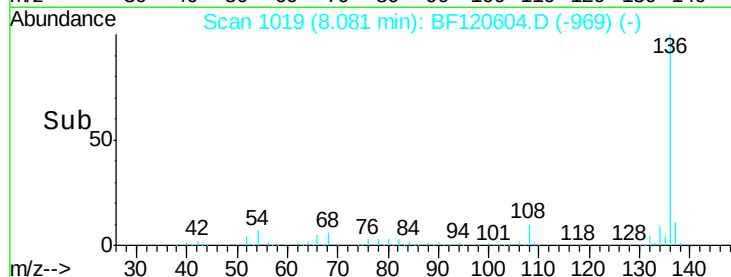
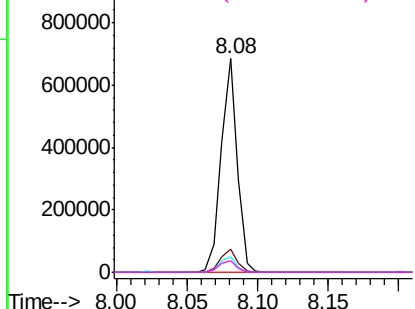
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.08 min Scan# 1019  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 541916      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 10.9  | 8.6 13.0    |
| 54          | 7.4   | 5.8 8.6     |
| 68          | 5.7   | 4.4 6.6     |

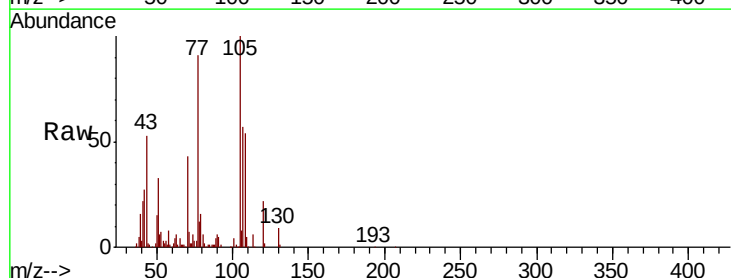


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

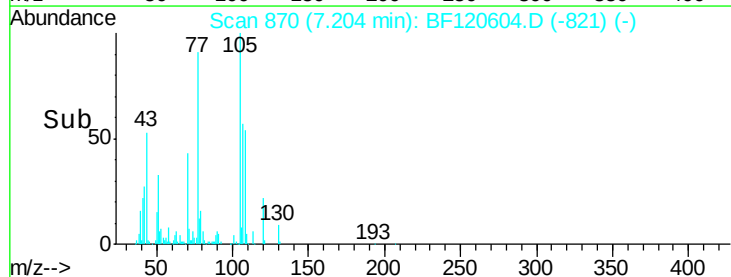
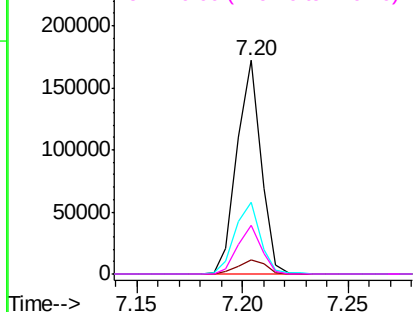


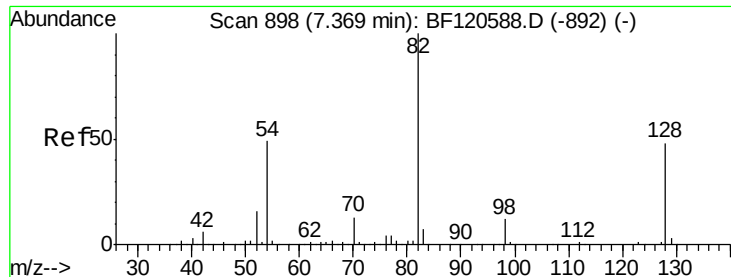
#22  
Acetophenone  
Concen: 11.140 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 134969      |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 6.9   | 7.2 10.8#   |
| 51          | 33.3  | 27.8 41.8   |
| 120         | 22.5  | 18.0 27.0   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 120.00 (119.70 to 120.70): E

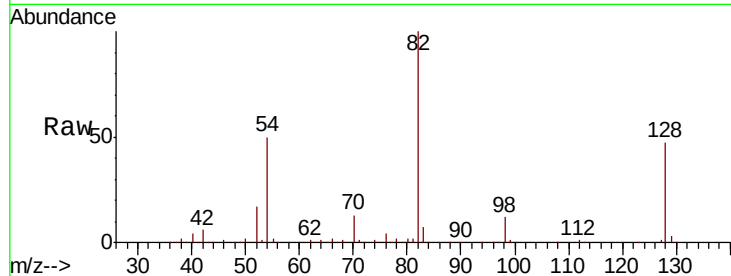




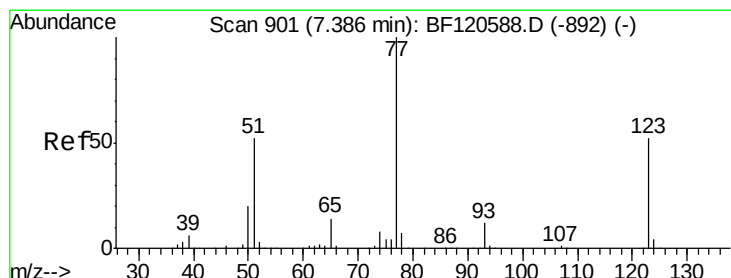
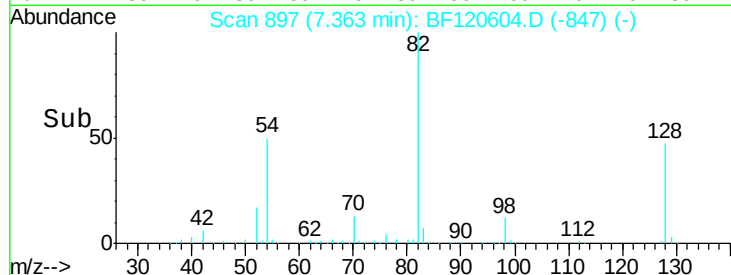
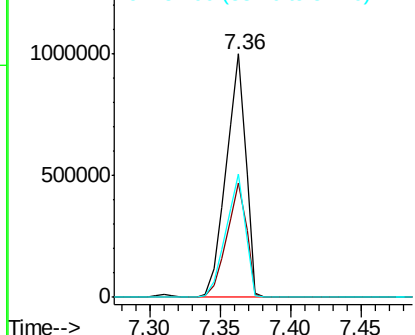
#23  
 Nitrobenzene-d5  
 Concen: 99.982 ng  
 RT: 7.36 min Scan# 897  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion   | 82    | Resp  | 969317 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 46.8  | 38.0  | 57.0   |
| 54        | 50.5  | 38.8  | 58.2   |

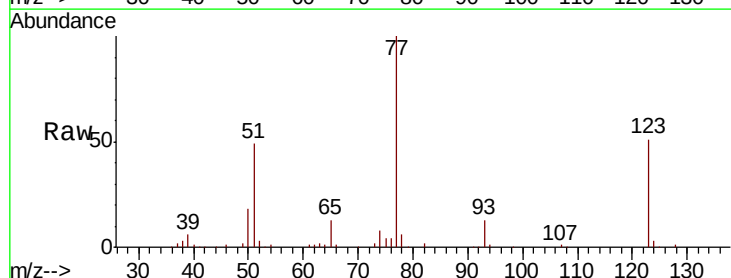


Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 128.00 (127.70 to 128.70): BF1  
 Ion 54.00 (53.70 to 54.70): BF1

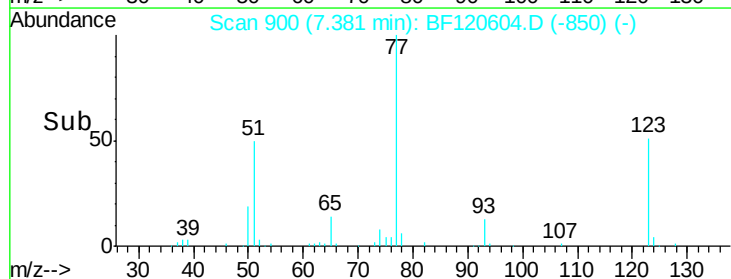
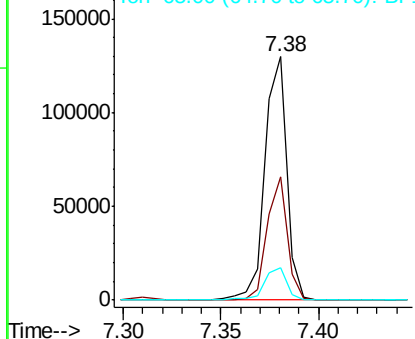


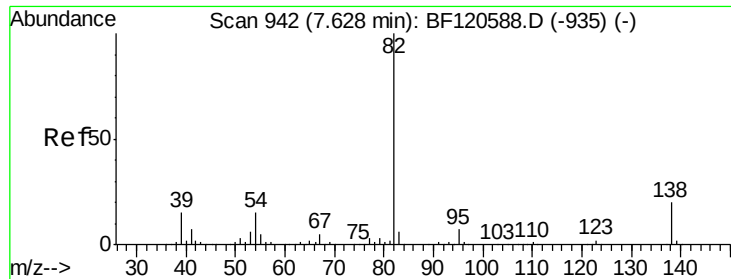
#24  
 Nitrobenzene  
 Concen: 9.956 ng  
 RT: 7.38 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion   | 77    | Resp  | 101011 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 50.8  | 41.4  | 62.0   |
| 65        | 13.1  | 11.0  | 16.4   |



Abundance Ion 77.00 (76.70 to 77.70): BF1  
 Ion 123.00 (122.70 to 123.70): BF1  
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 9.410 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

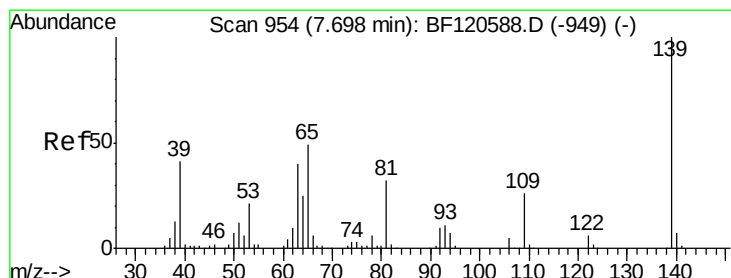
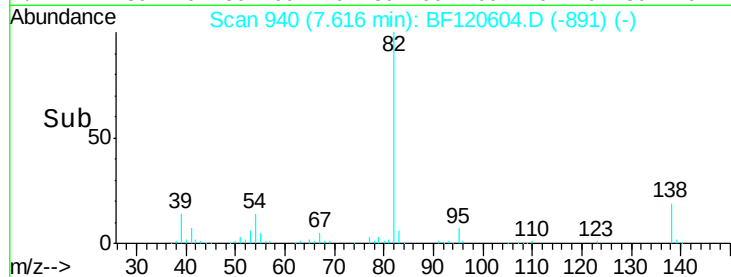
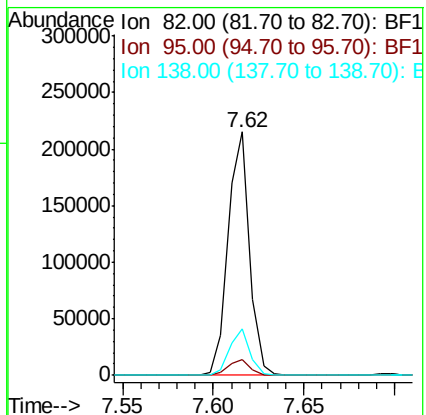
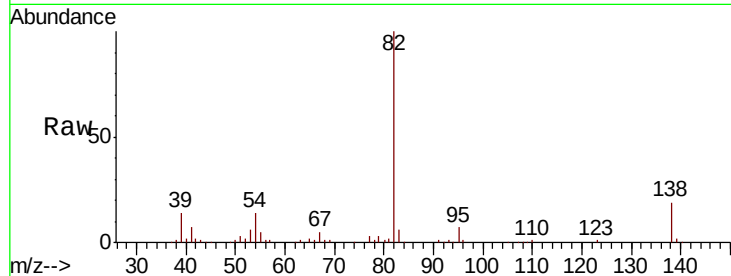
Tot Ion: 82 Resp: 177715

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

138 19.0 16.2 24.4



#26

2-Nitrophenol

Concen: 8.627 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

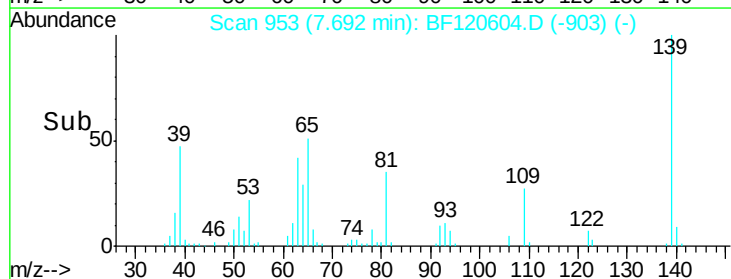
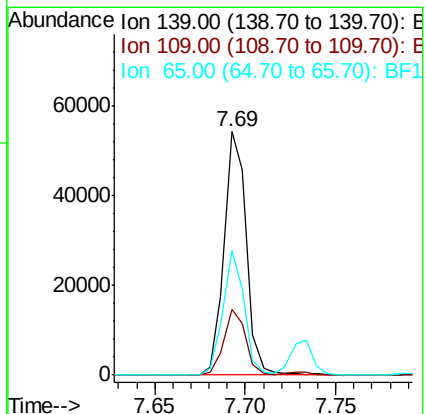
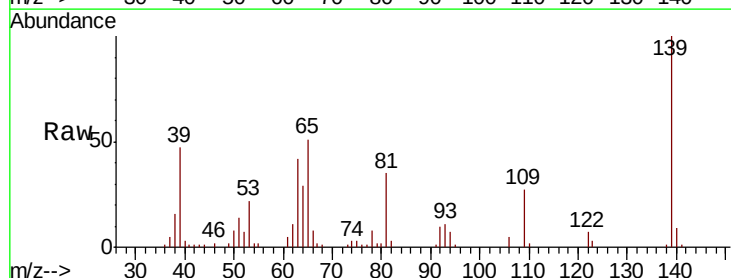
Tgt Ion: 139 Resp: 46302

Ion Ratio Lower Upper

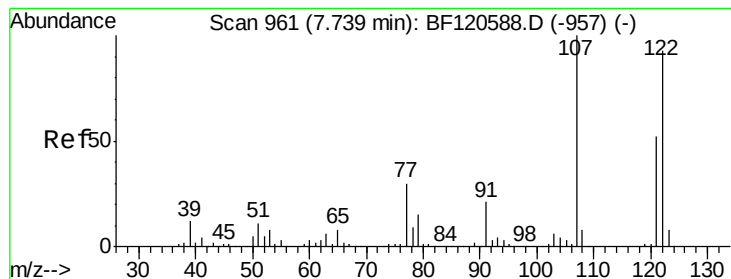
139 100

109 26.9 21.1 31.7

65 51.2 39.4 59.0







#27

2,4-Dimethylphenol

Concen: 8.716 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

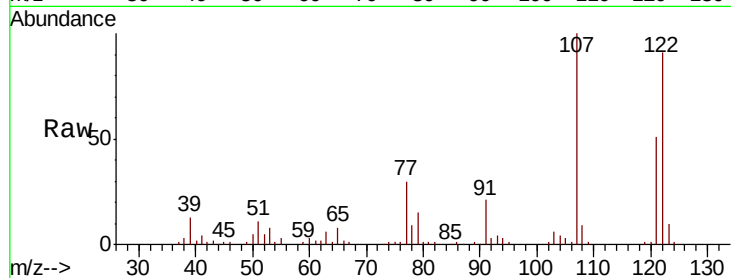
Tot Ion:122 Resp: 68878

Ion Ratio Lower Upper

122 100

107 109.9 86.4 129.6

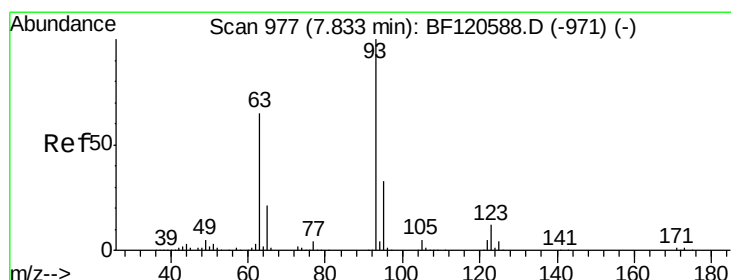
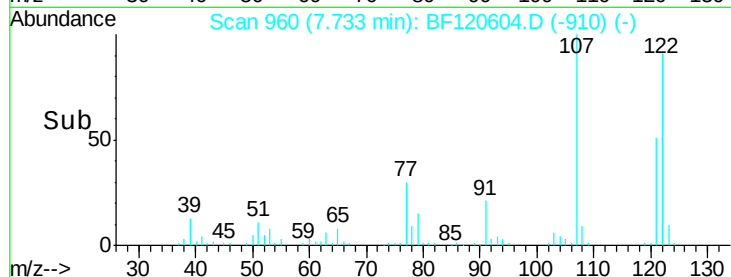
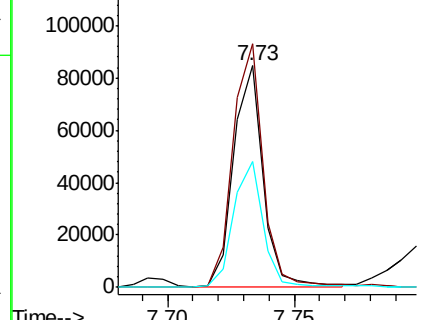
121 56.6 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.175 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

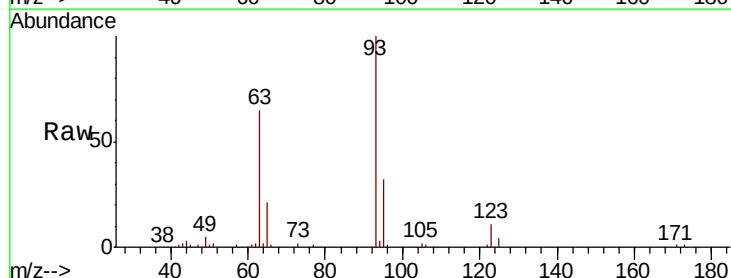
Tgt Ion: 93 Resp: 111387

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

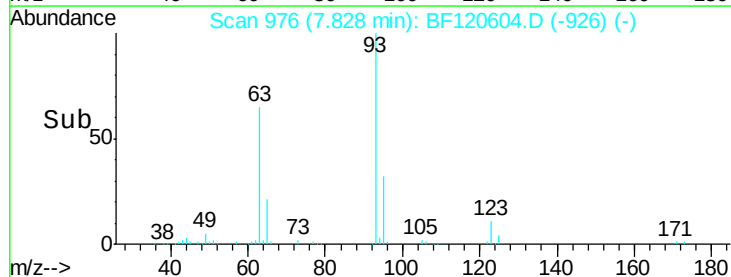
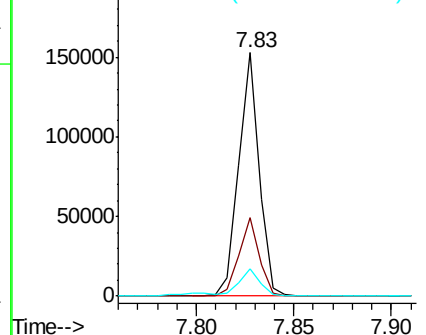
123 11.3 9.5 14.3

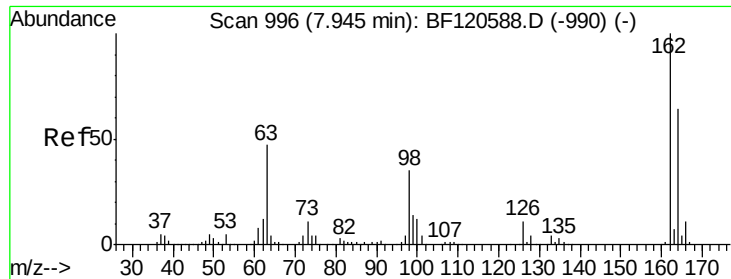


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

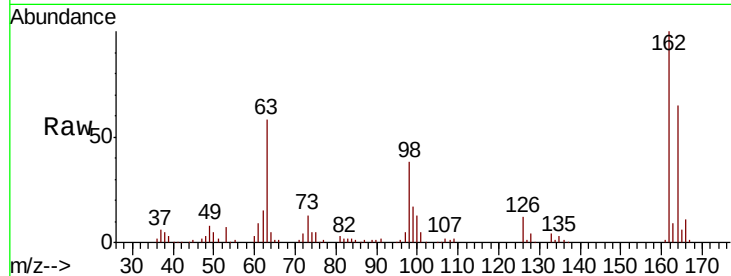




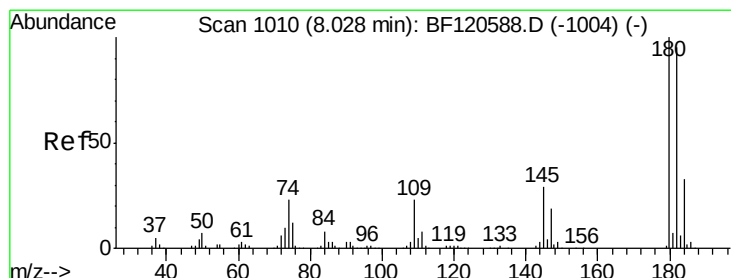
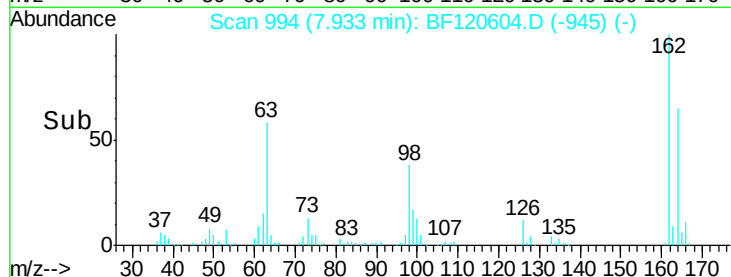
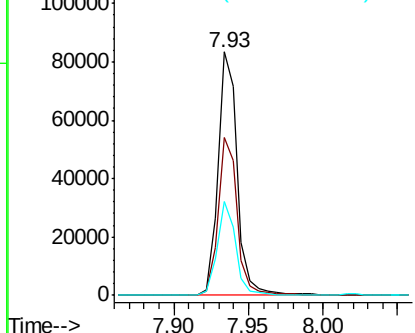
#29  
2,4-Dichlorophenol  
Concen: 9.409 ng  
RT: 7.93 min Scan# 994  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.9  | 44.1  | 84.1  |
| 98      | 38.5  | 14.7  | 54.7  |

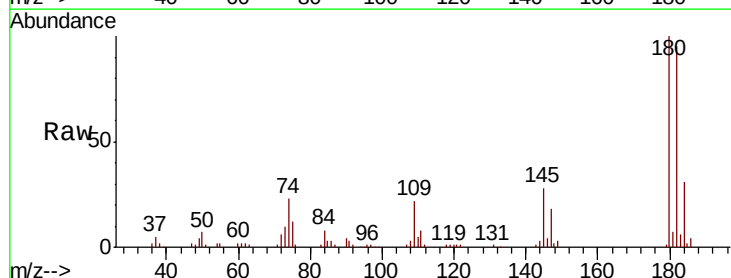


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

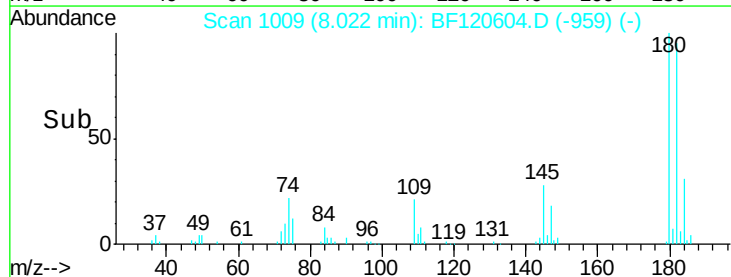
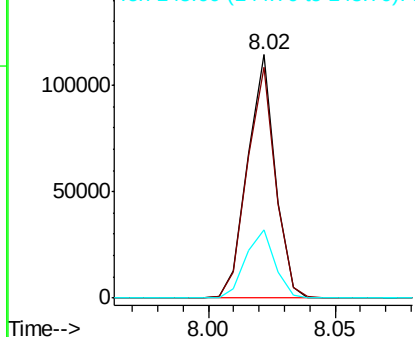


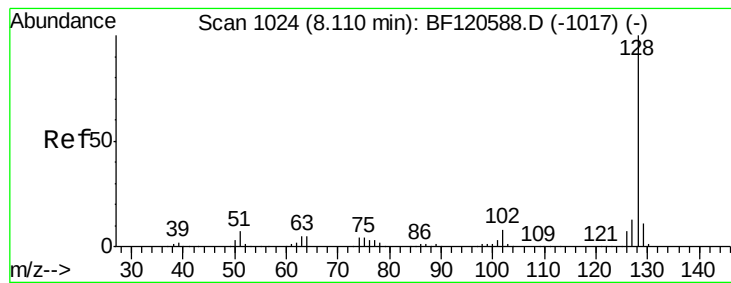
#30  
1,2,4-Trichlorobenzene  
Concen: 9.778 ng  
RT: 8.02 min Scan# 1009  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 75.8  | 113.6 |
| 145     | 28.2  | 23.0  | 34.6  |



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.658 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

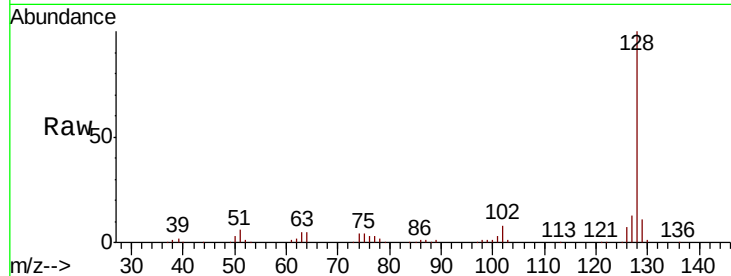
Tot Ion:128 Resp: 283607

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

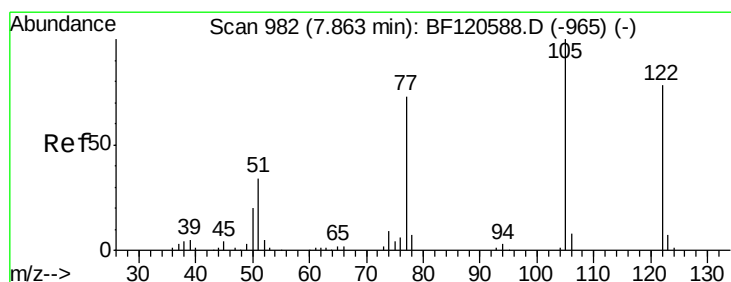
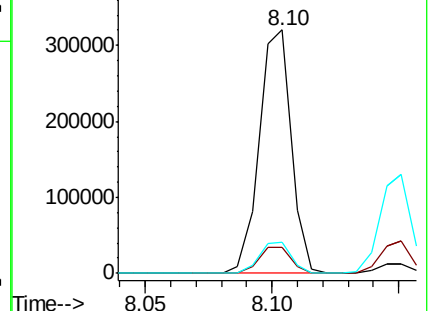
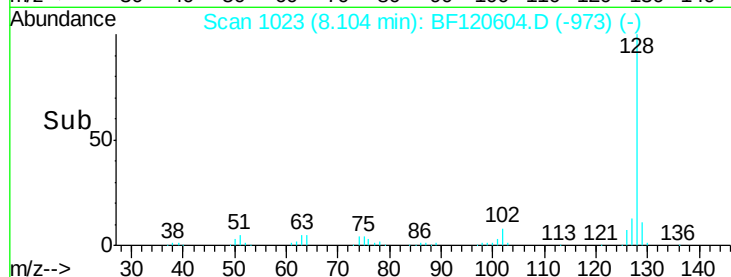
127 12.8 10.6 15.8



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

Benzoic acid

Concen: 4.061 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.06 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

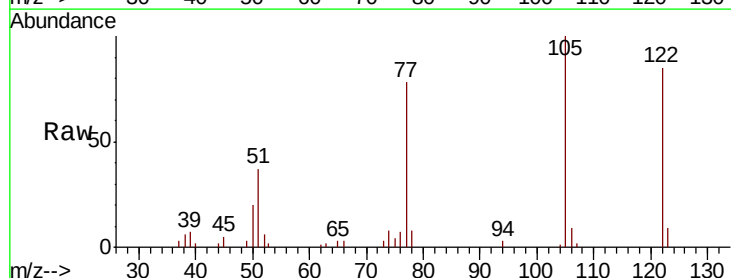
Tgt Ion:122 Resp: 24623

Ion Ratio Lower Upper

122 100

105 117.5 101.0 141.0

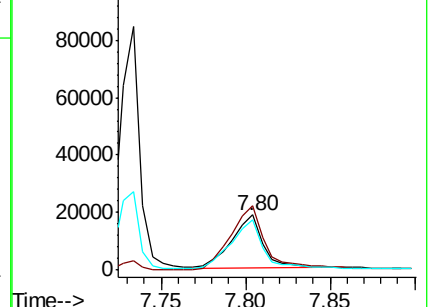
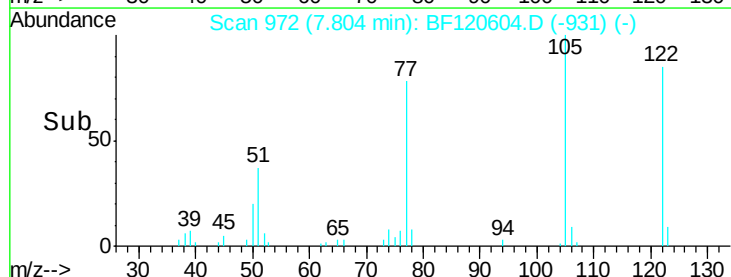
77 91.4 69.8 109.8

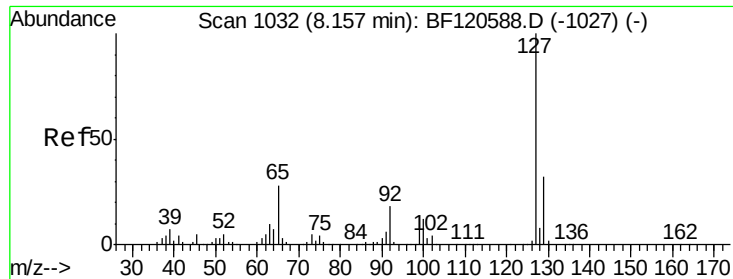


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

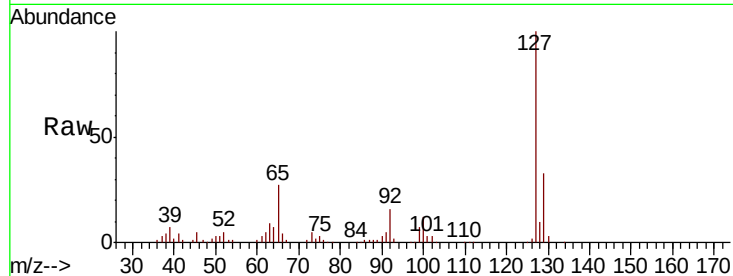




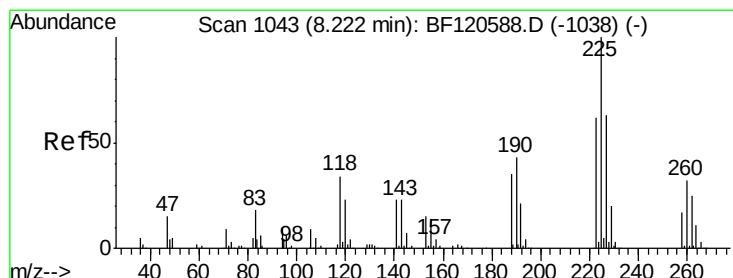
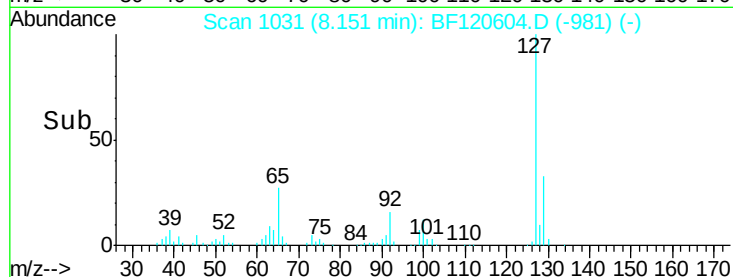
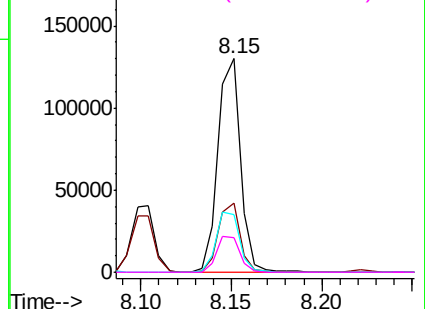
#33  
4-Chloroaniline  
Concen: 9.249 ng  
RT: 8.15 min Scan# 1031  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 112969 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 25.9  | 38.9   |
| 65       | 26.7  | 22.2  | 33.4   |
| 92       | 16.4  | 14.2  | 21.2   |

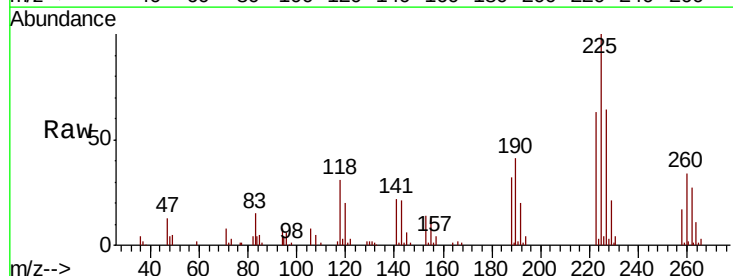


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

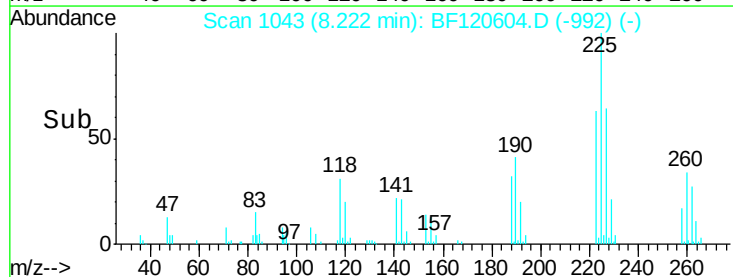
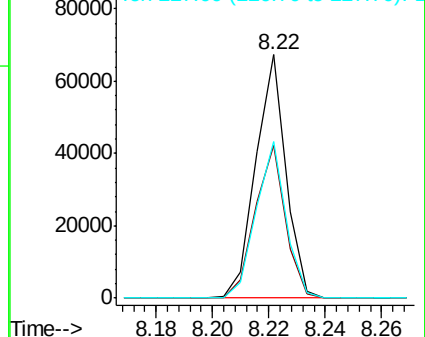


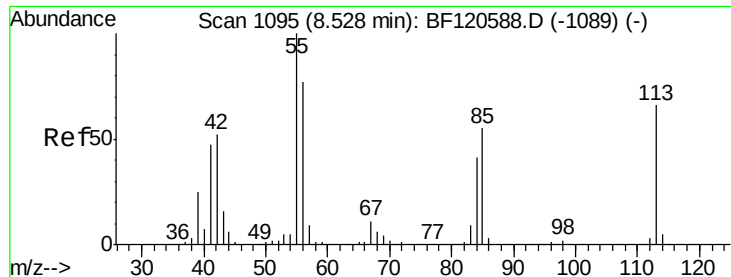
#34  
Hexachlorobutadiene  
Concen: 9.618 ng  
RT: 8.22 min Scan# 1043  
Delta R.T. 0.00 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 49913 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.0  | 49.9  | 74.9  |
| 227      | 64.2  | 50.5  | 75.7  |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

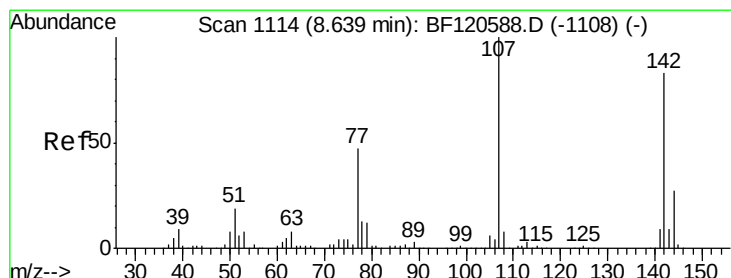
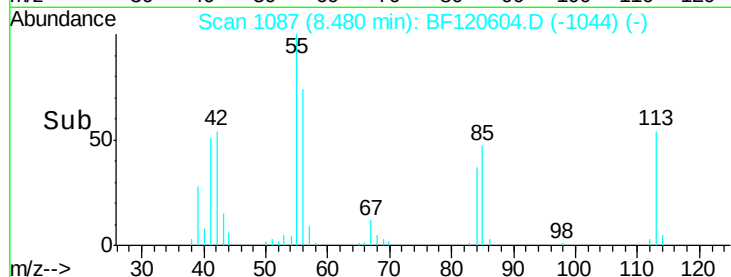
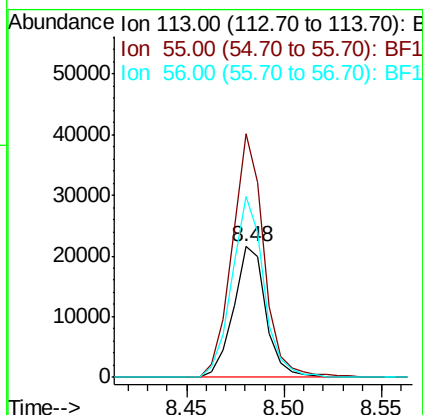
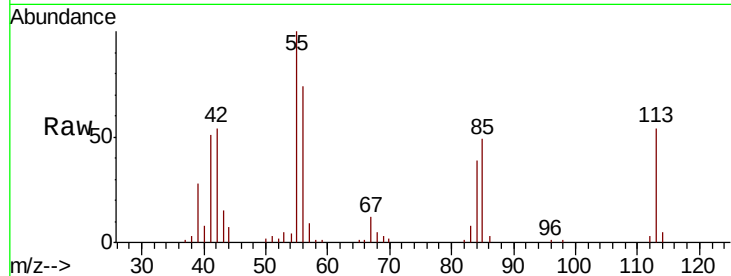




#35  
Caprolactam  
Concen: 9.651 ng  
RT: 8.48 min Scan# 1087  
Delta R.T. -0.05 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

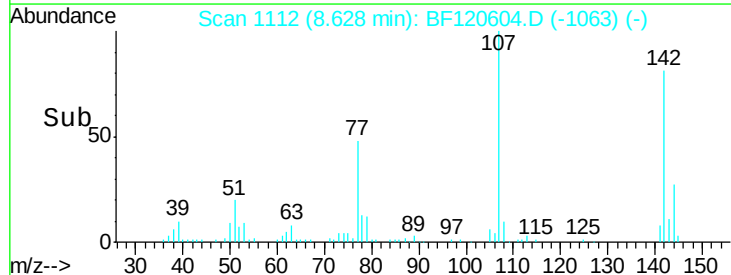
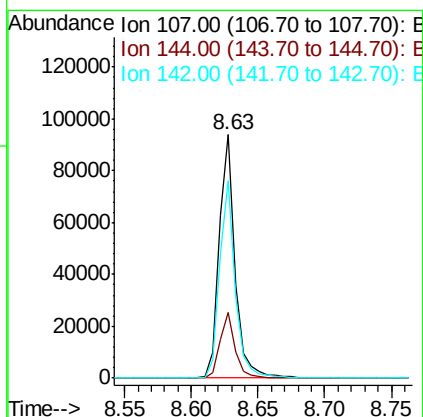
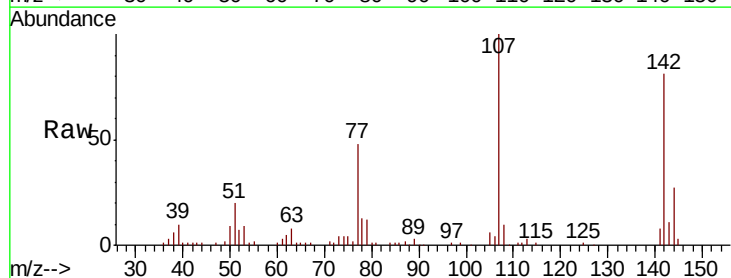
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

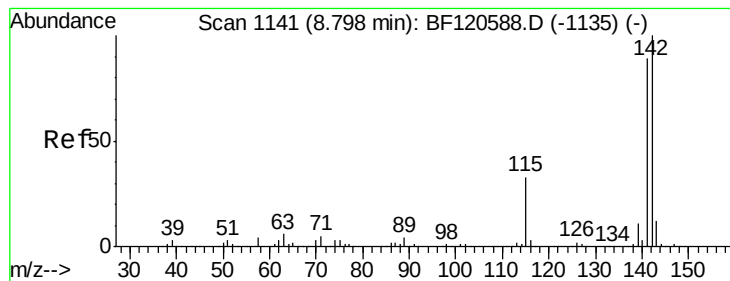
Tot Ion:113 Resp: 24796  
Ion Ratio Lower Upper  
113 100  
55 186.0 133.1 173.1#  
56 138.2 98.4 138.4



#36  
4-Chloro-3-methylphenol  
Concen: 9.840 ng  
RT: 8.63 min Scan# 1112  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion:107 Resp: 78972  
Ion Ratio Lower Upper  
107 100  
144 27.0 21.4 32.2  
142 81.1 66.3 99.5





#37

2-Methylnaphthalene

Concen: 10.900 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

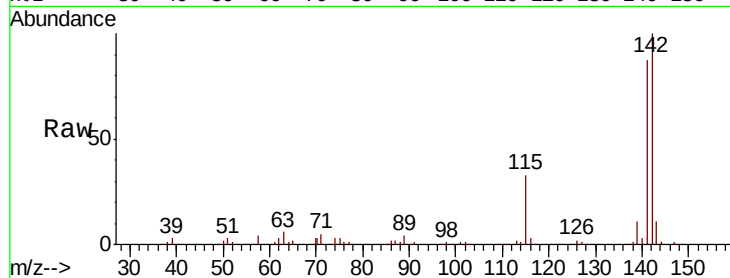
Tot Ion:142 Resp: 189337

Ion Ratio Lower Upper

142 100

141 86.8 71.4 107.0

115 32.6 26.1 39.1

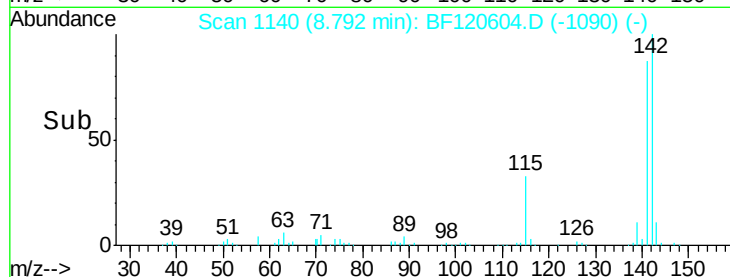


Abundance Ion 142.00 (141.70 to 142.70): E

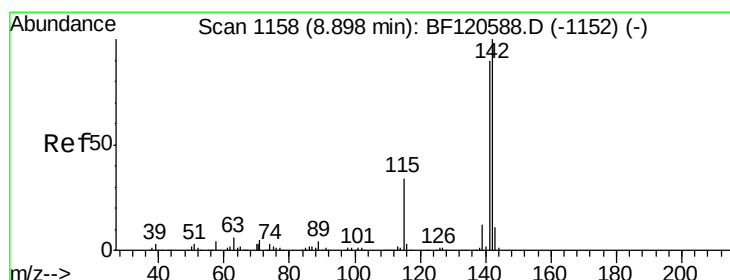
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



Time-->



#38

1-Methylnaphthalene

Concen: 10.783 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

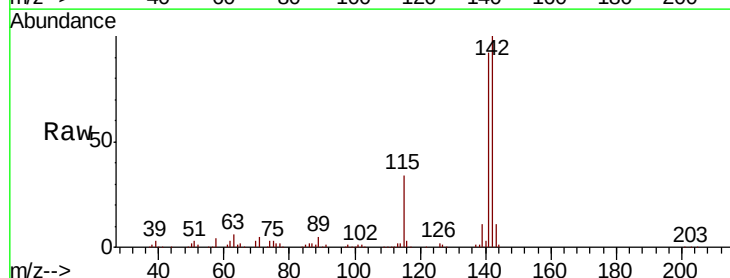
Tgt Ion:142 Resp: 176255

Ion Ratio Lower Upper

142 100

141 92.5 72.1 108.1

116 3.4 2.7 4.1

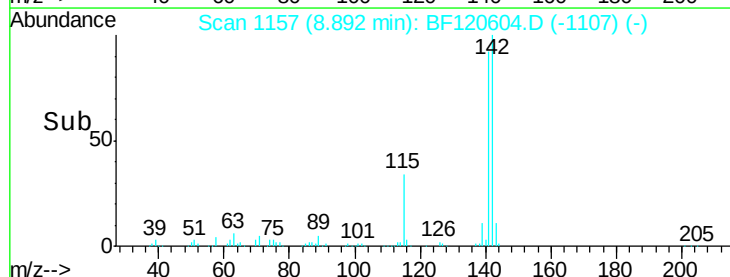


Abundance Ion 142.00 (141.70 to 142.70): E

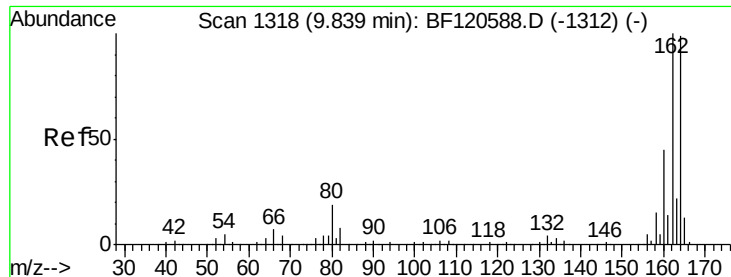
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

Time-->



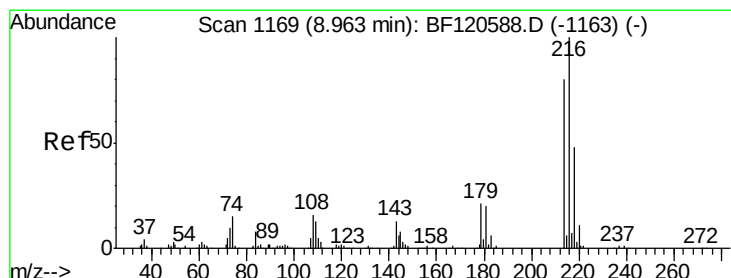
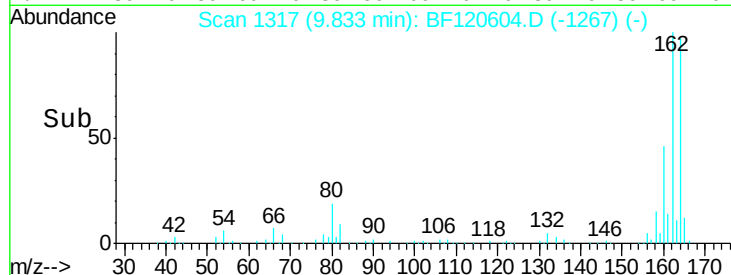
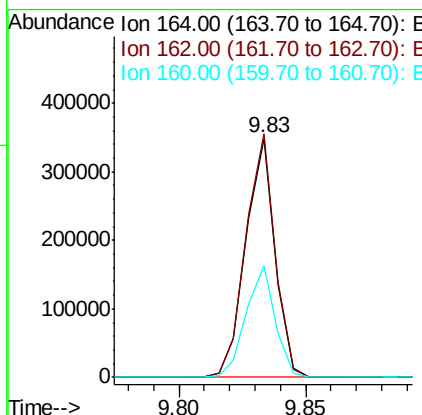
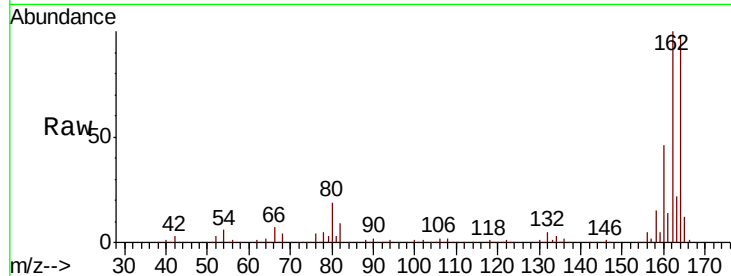
Time-->



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.83 min Scan# 1317  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

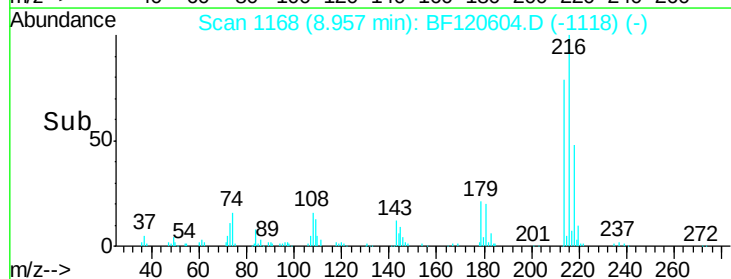
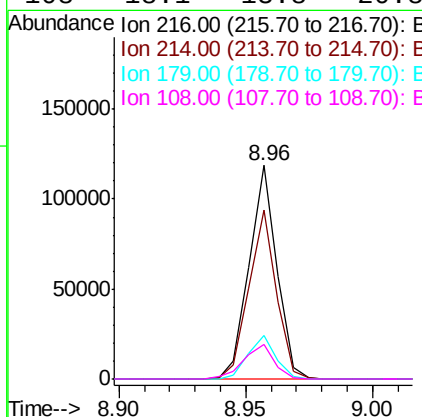
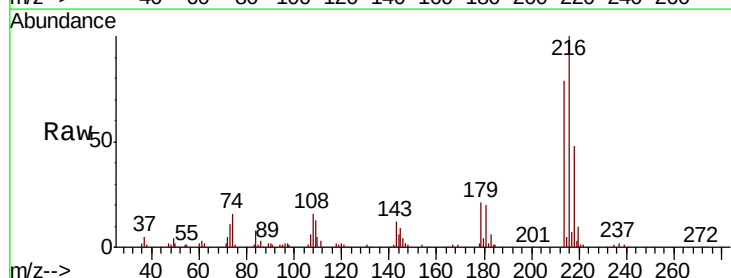
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

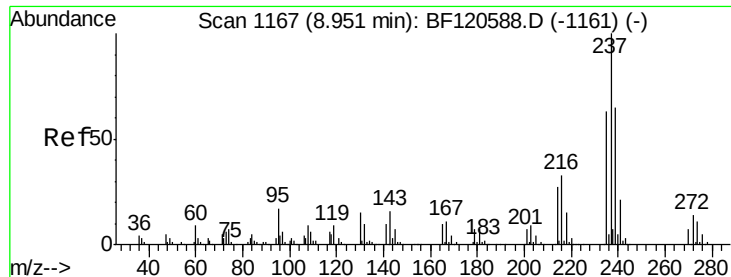
Tot Ion:164 Resp: 279349  
Ion Ratio Lower Upper  
164 100  
162 101.9 80.6 120.8  
160 46.7 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.785 ng  
RT: 8.96 min Scan# 1168  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion:216 Resp: 89962  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.8 95.6  
179 20.6 16.4 24.6  
108 18.1 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 7.788 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

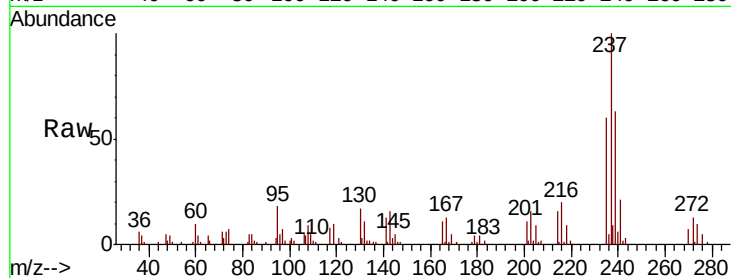
Tot Ion:237 Resp: 36403

Ion Ratio Lower Upper

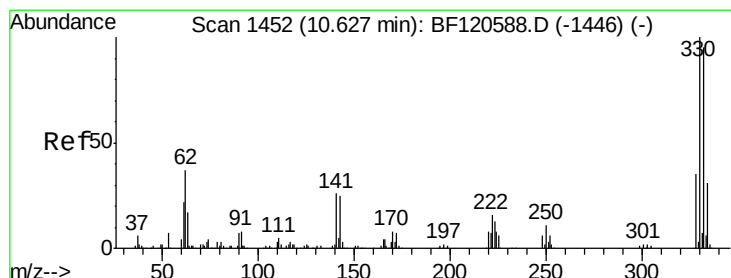
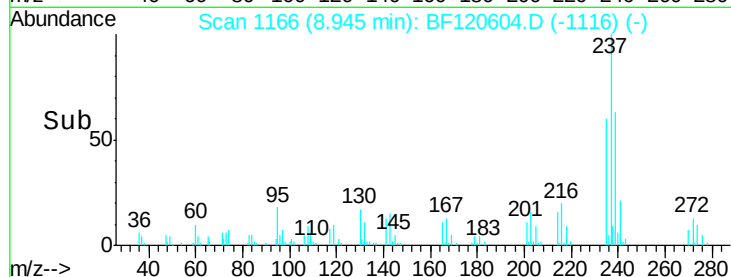
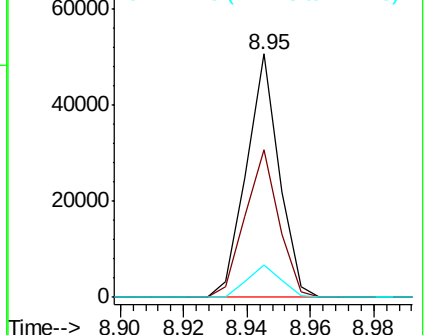
237 100

235 60.5 43.2 83.2

272 13.1 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 143.310 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

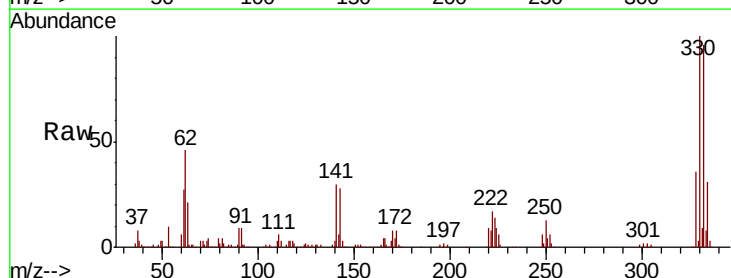
Tgt Ion:330 Resp: 465445

Ion Ratio Lower Upper

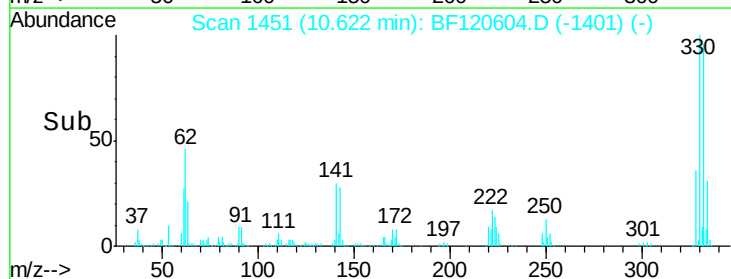
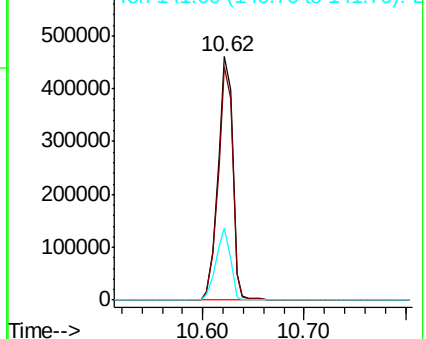
330 100

332 95.4 76.8 115.2

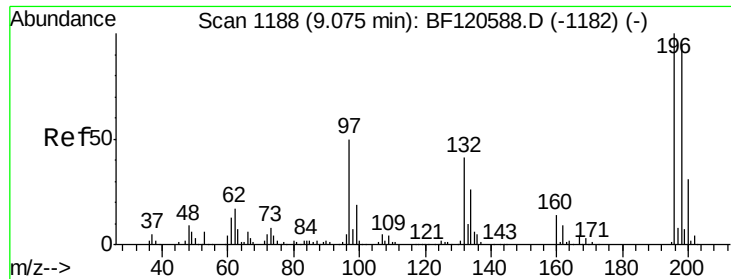
141 29.2 23.2 34.8



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E



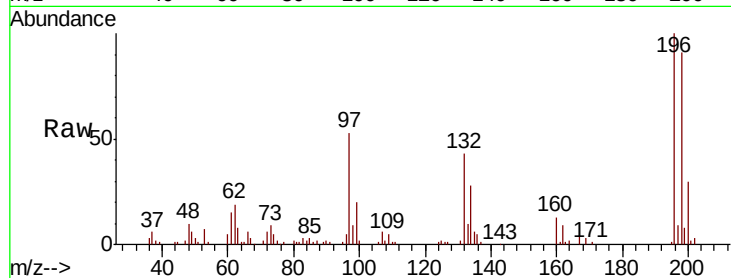




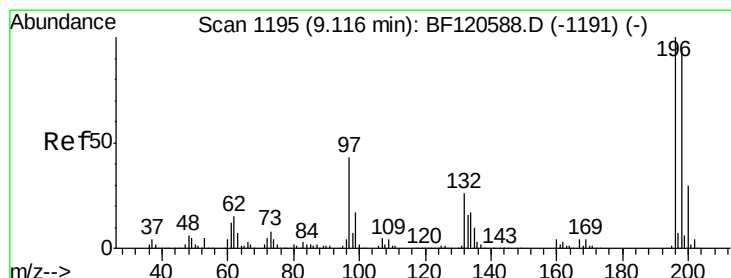
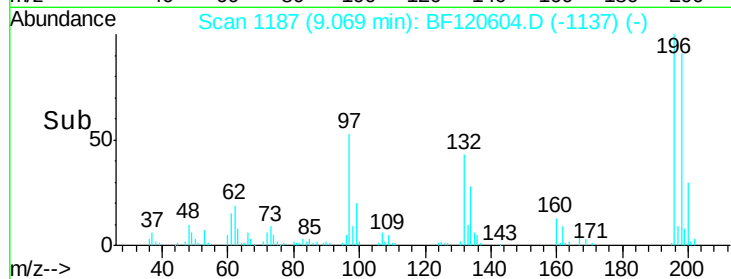
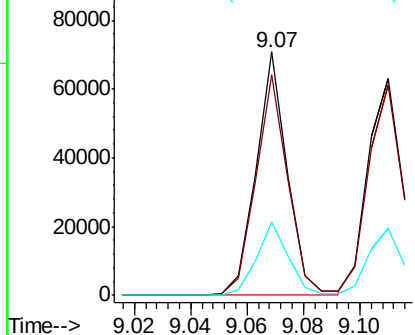
#43  
 2,4,6-Trichlorophenol  
 Concen: 9.165 ng  
 RT: 9.07 min Scan# 1187  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

Tot Ion:196 Resp: 54229  
 Ion Ratio Lower Upper  
 196 100  
 198 90.6 76.2 114.2  
 200 29.9 24.6 37.0



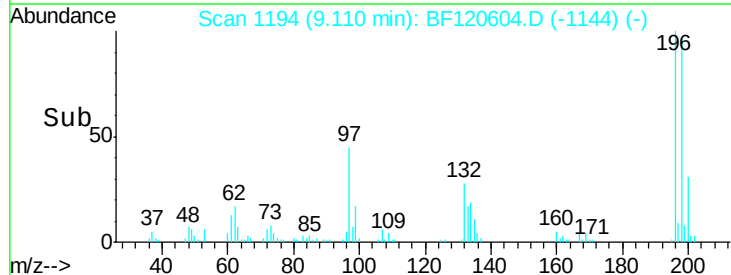
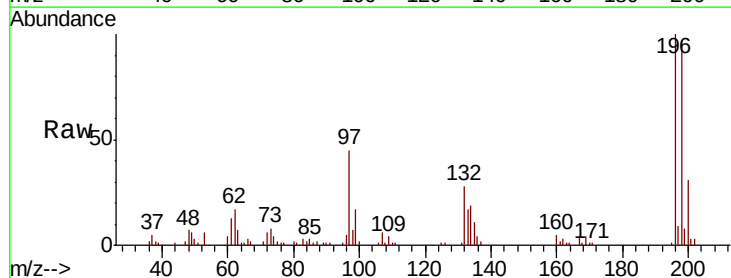
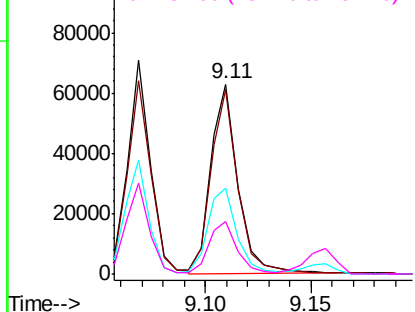
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

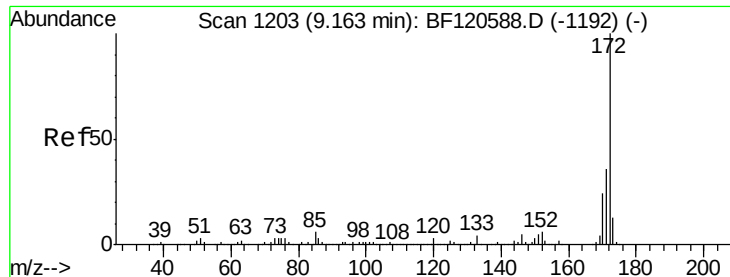


#44  
 2,4,5-Trichlorophenol  
 Concen: 8.367 ng  
 RT: 9.11 min Scan# 1194  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Tgt Ion:196 Resp: 56167  
 Ion Ratio Lower Upper  
 196 100  
 198 97.0 75.5 113.3  
 97 45.5 34.4 51.6  
 132 27.7 20.7 31.1

Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

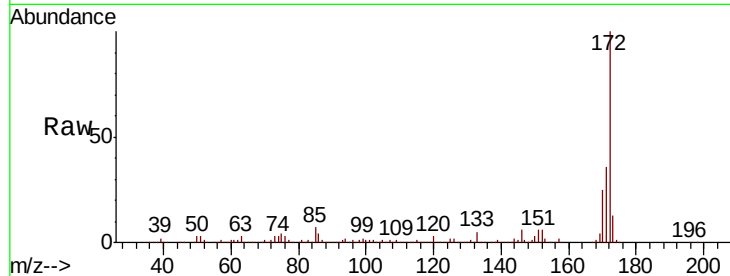




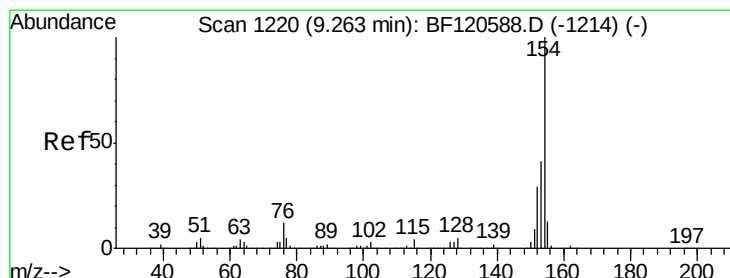
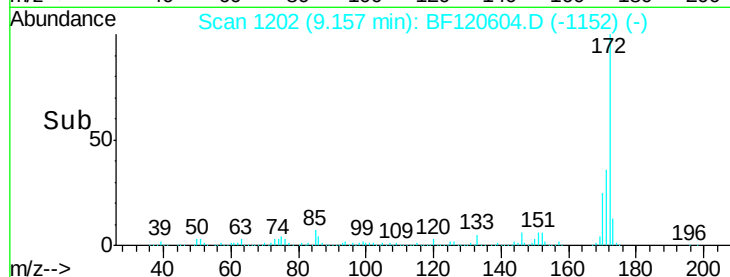
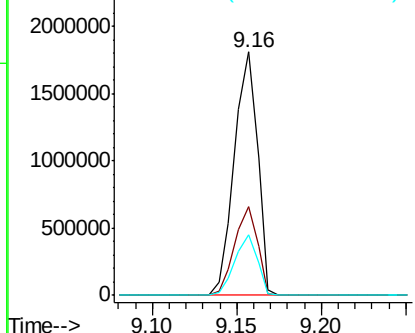
#45  
2-Fluorobiphenyl  
Concen: 95.000 ng  
RT: 9.16 min Scan# 1202  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

Tot Ion:172 Resp: 1734531  
Ion Ratio Lower Upper  
172 100  
171 36.5 29.0 43.4  
170 24.7 19.4 29.2

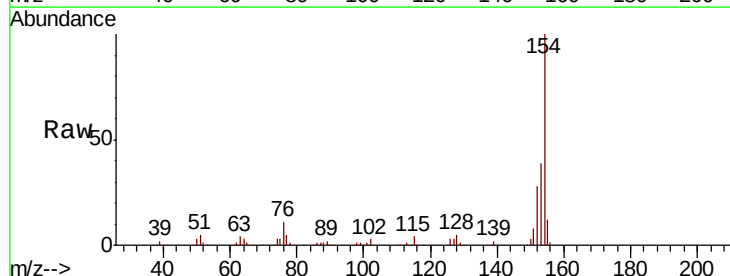


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

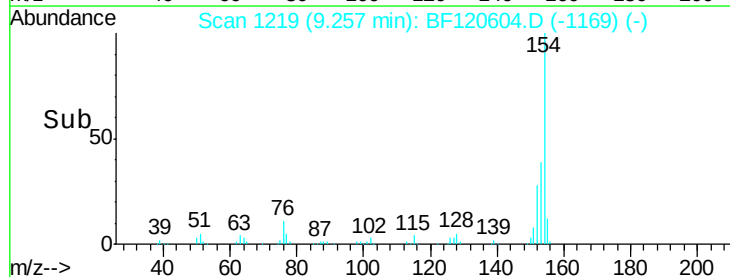
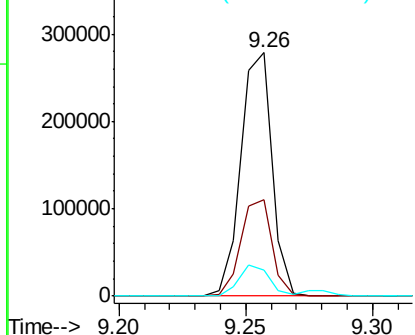


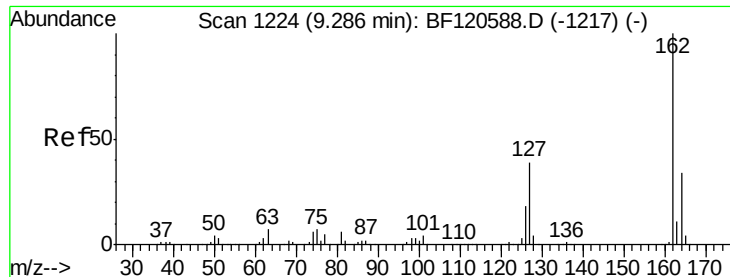
#46  
1,1'-Biphenyl  
Concen: 11.420 ng  
RT: 9.26 min Scan# 1219  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion:154 Resp: 238213  
Ion Ratio Lower Upper  
154 100  
153 39.4 21.4 61.4  
76 10.9 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF1

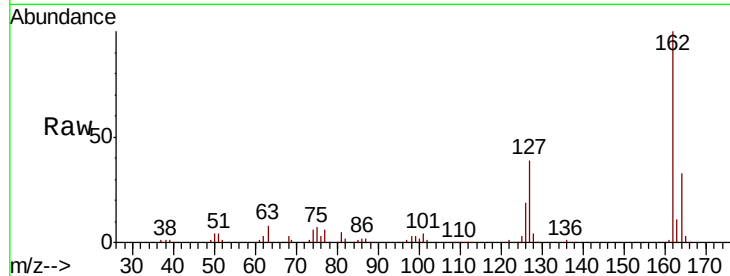




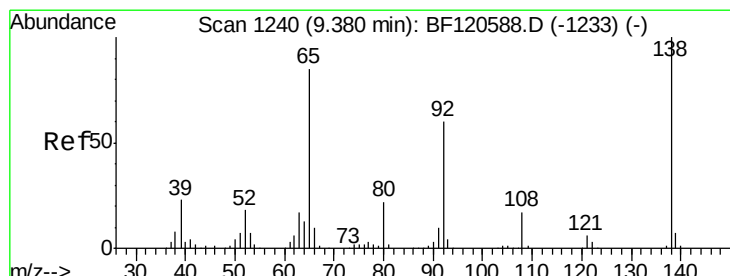
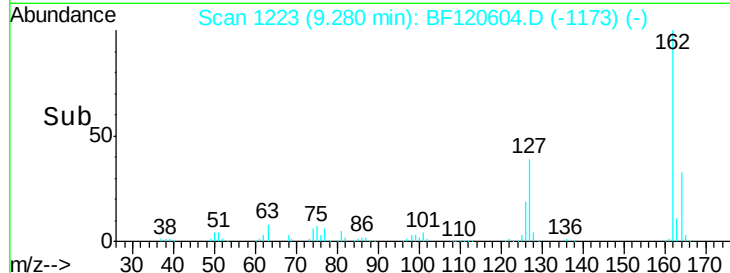
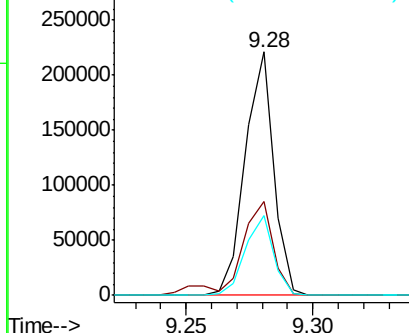
#47  
 2-Chloronaphthalene  
 Concen: 10.145 ng  
 RT: 9.28 min Scan# 1223  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 162   | Resp: | 173052 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 38.6  | 31.3  | 46.9   |
| 164      | 32.6  | 26.9  | 40.3   |

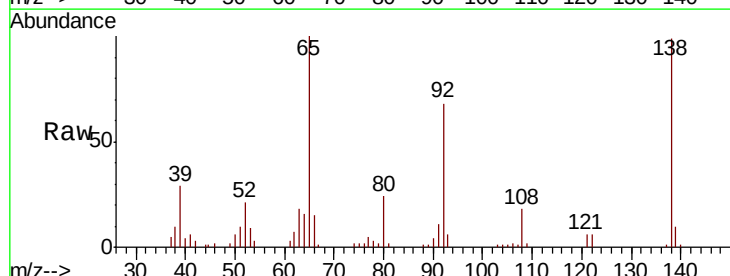


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

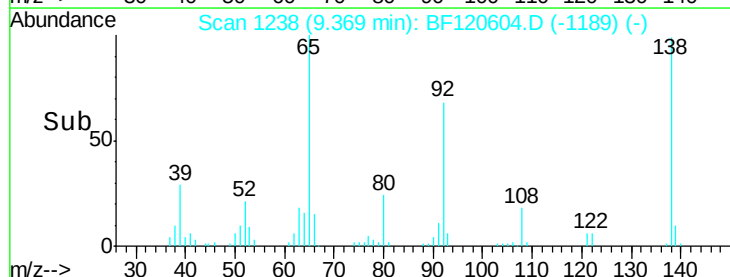
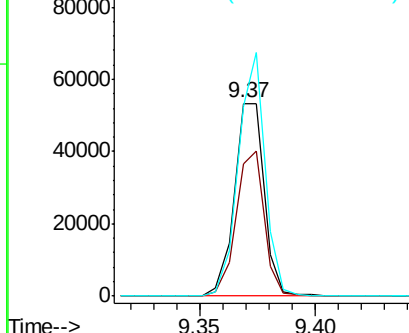


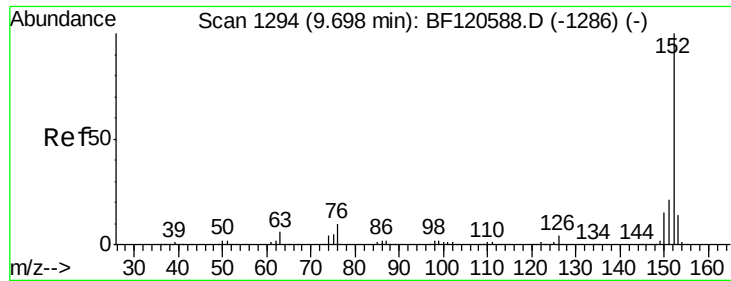
#48  
 2-Nitroaniline  
 Concen: 9.018 ng  
 RT: 9.37 min Scan# 1238  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 48313 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 68.4  | 56.0  | 84.0  |
| 138      | 98.7  | 94.0  | 141.0 |



Abundance Ion 65.00 (64.70 to 65.70): BF1  
 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.684 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

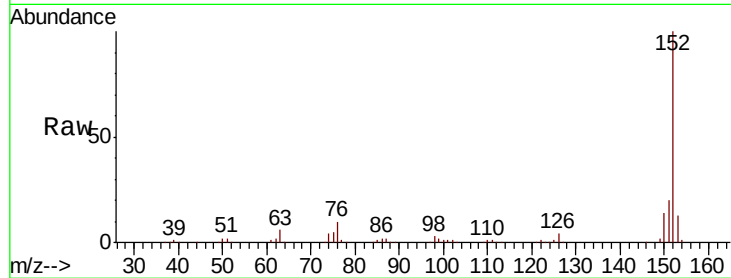
Tot Ion:152 Resp: 281256

Ion Ratio Lower Upper

152 100

151 20.0 16.6 25.0

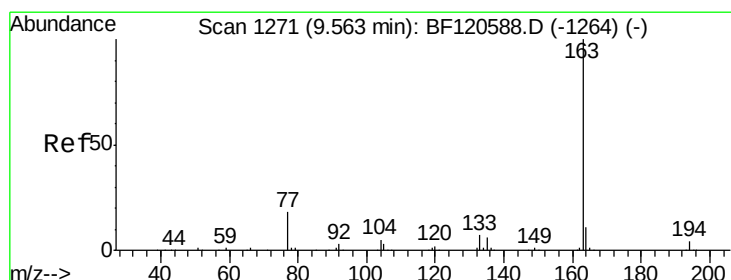
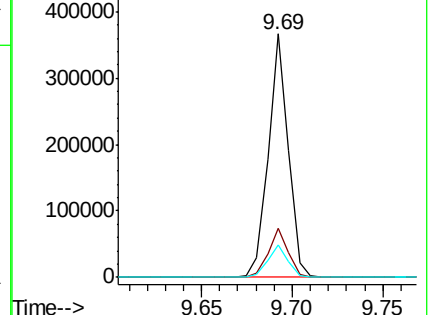
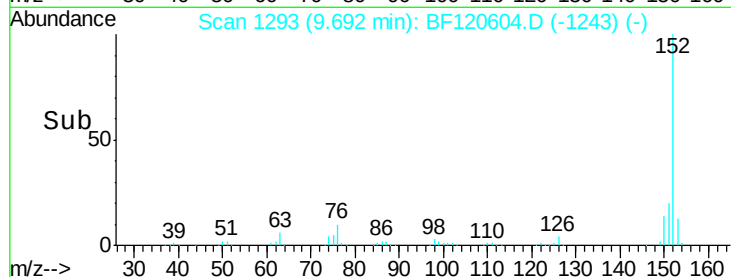
153 13.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.771 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

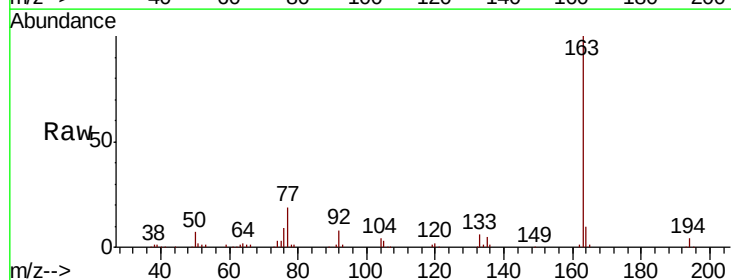
Tgt Ion:163 Resp: 196574

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

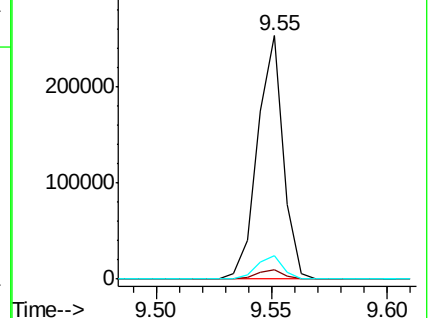
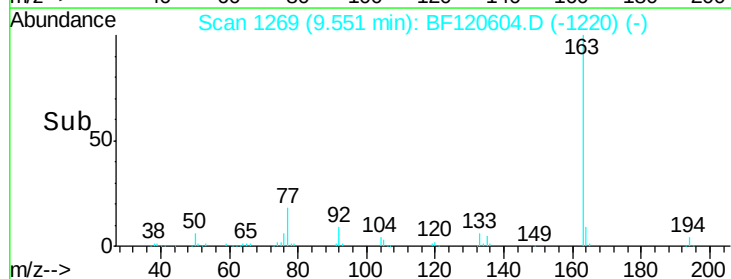
164 9.8 8.5 12.7

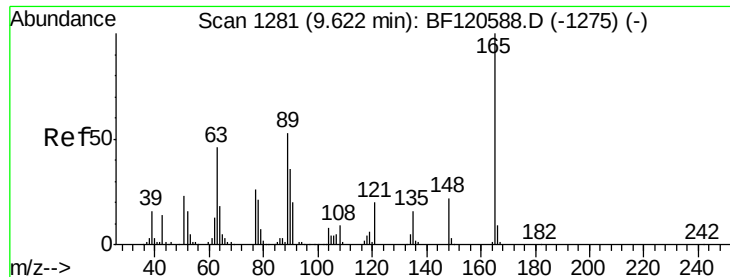


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

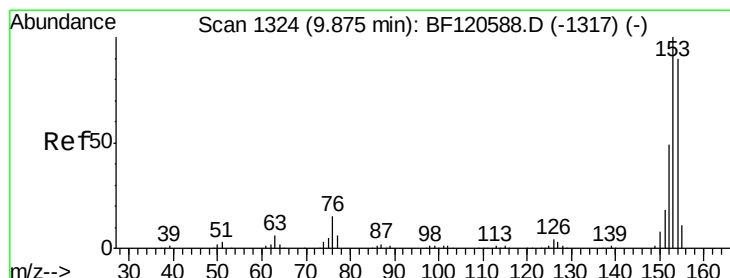
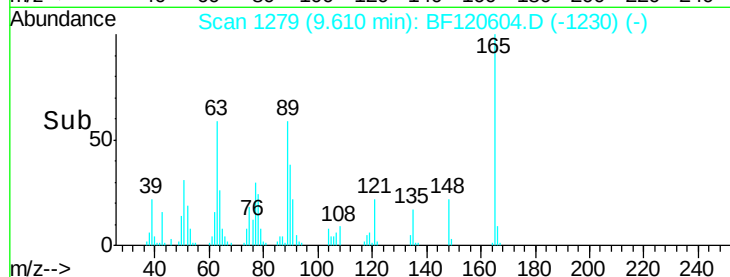
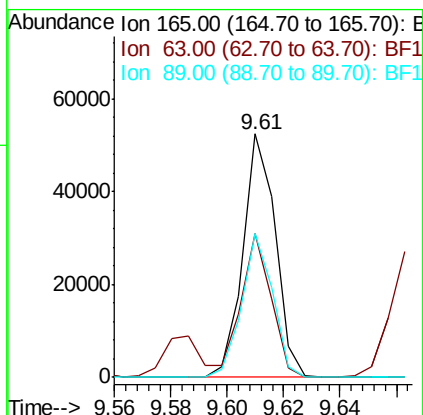
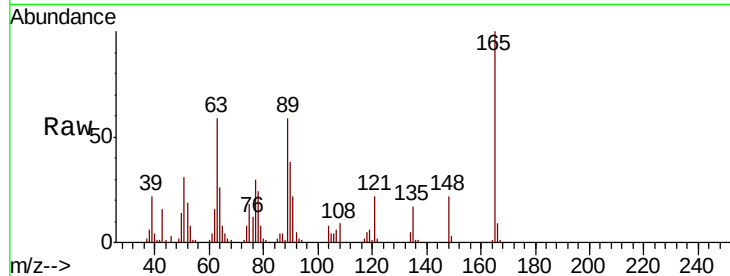




#51  
2,6-Dinitrotoluene  
Concen: 9.144 ng  
RT: 9.61 min Scan# 1279  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

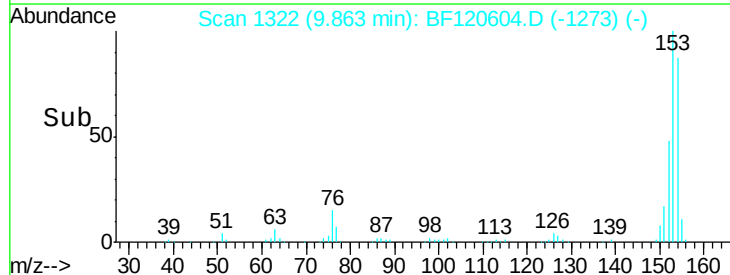
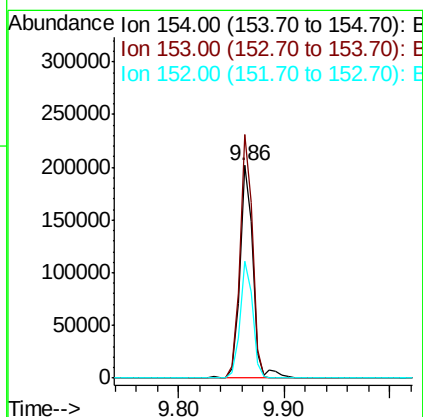
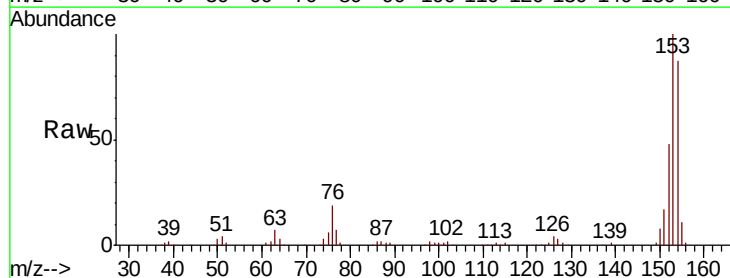
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

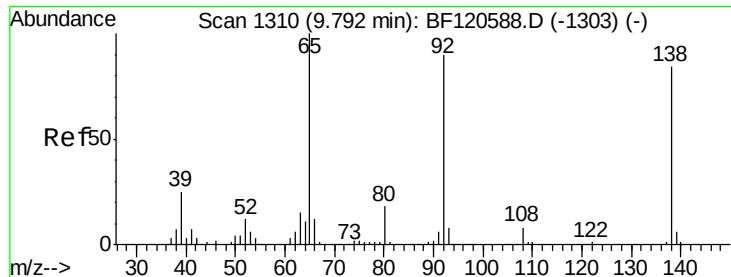
Tot Ion:165 Resp: 41694  
Ion Ratio Lower Upper  
165 100  
63 59.0 41.7 62.5  
89 59.3 42.6 64.0



#52  
Acenaphthene  
Concen: 10.819 ng  
RT: 9.86 min Scan# 1322  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion:154 Resp: 169864  
Ion Ratio Lower Upper  
154 100  
153 114.6 89.1 133.7  
152 55.0 43.7 65.5

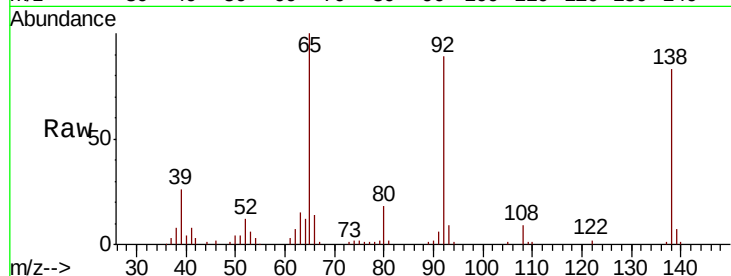




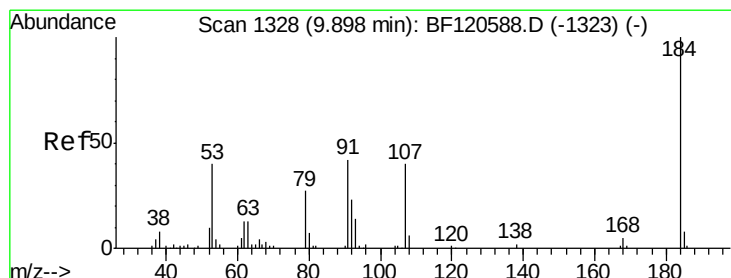
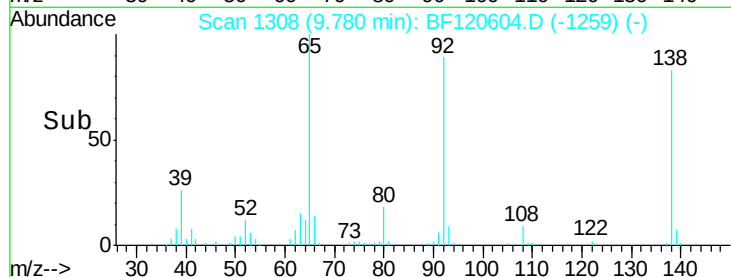
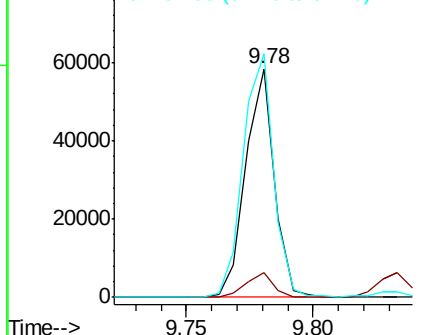
#53  
3-Nitroaniline  
Concen: 8.369 ng  
RT: 9.78 min Scan# 1308  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

Tot Ion:138 Resp: 45831  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.0 12.0  
92 106.4 86.0 129.0

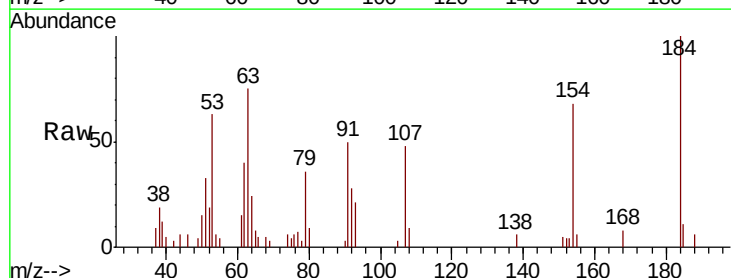


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

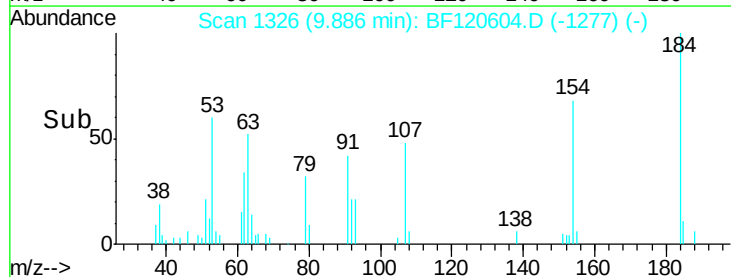
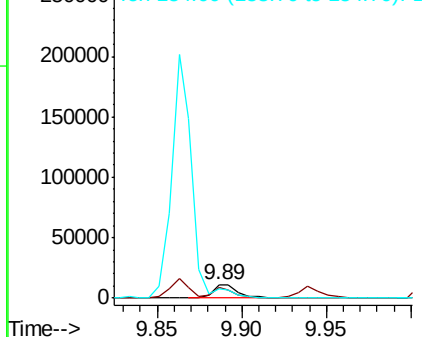


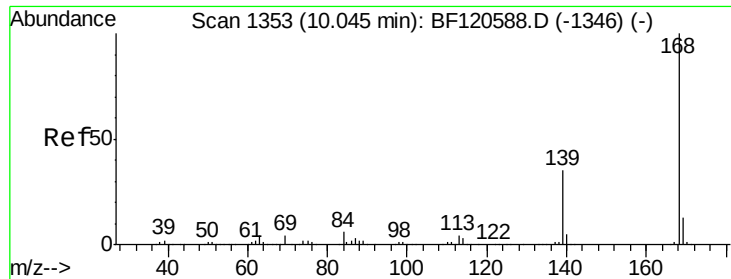
#54  
2,4-Dinitrophenol  
Concen: 5.130 ng  
RT: 9.89 min Scan# 1326  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion:184 Resp: 12540  
Ion Ratio Lower Upper  
184 100  
63 74.7 44.2 66.2#  
154 67.9 45.9 68.9



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

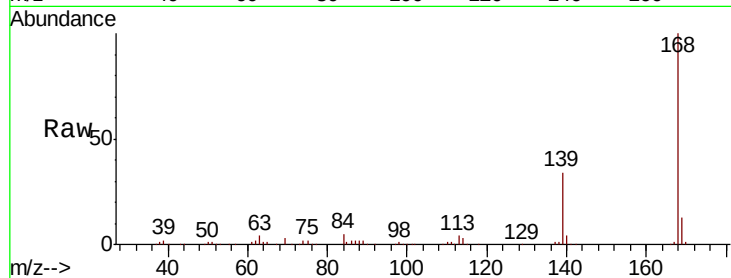




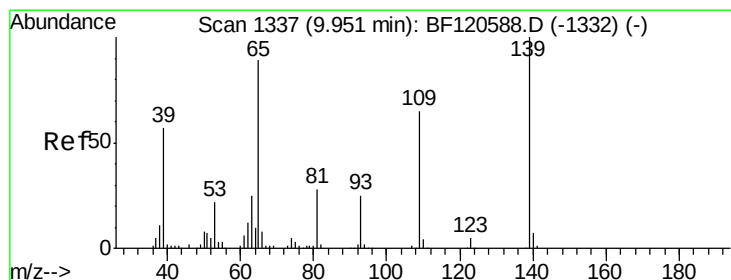
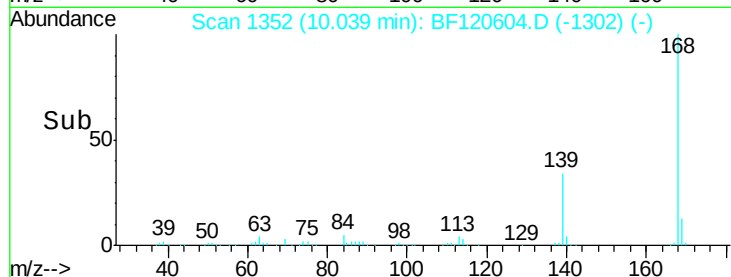
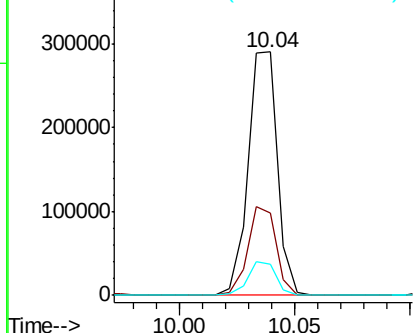
#55  
Dibenzenofuran  
Concen: 10.757 ng  
RT: 10.04 min Scan# 1352  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

Tot Ion:168 Resp: 258964  
Ion Ratio Lower Upper  
168 100  
139 33.7 28.1 42.1  
169 12.8 10.6 16.0

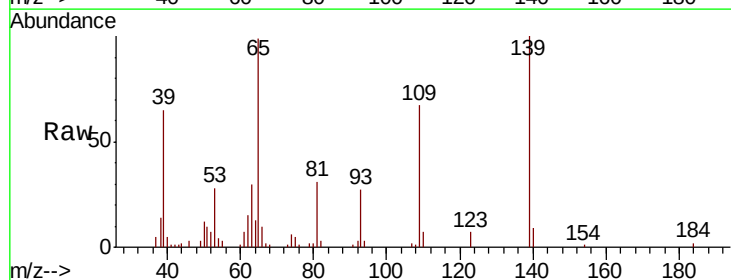


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

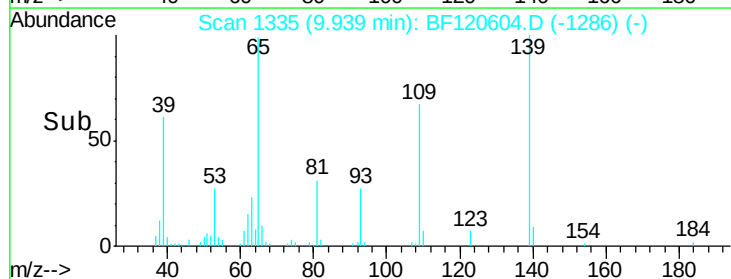
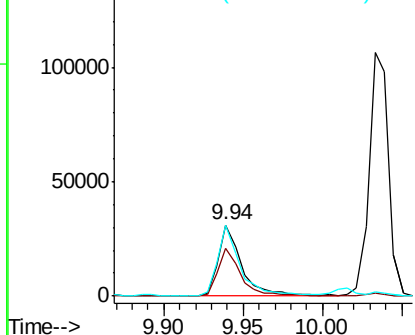


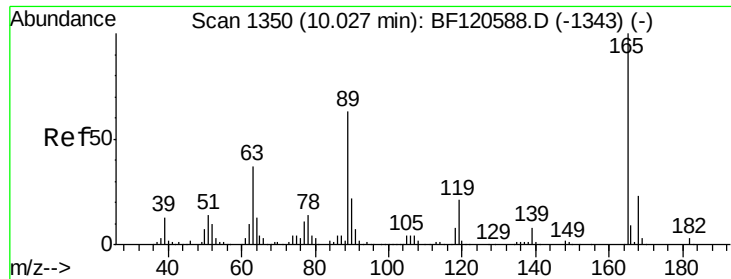
#56  
4-Nitrophenol  
Concen: 7.800 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion:139 Resp: 32172  
Ion Ratio Lower Upper  
139 100  
109 66.9 44.6 84.6  
65 99.4 69.2 109.2



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

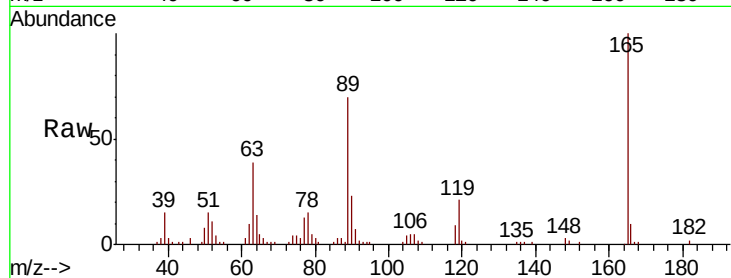




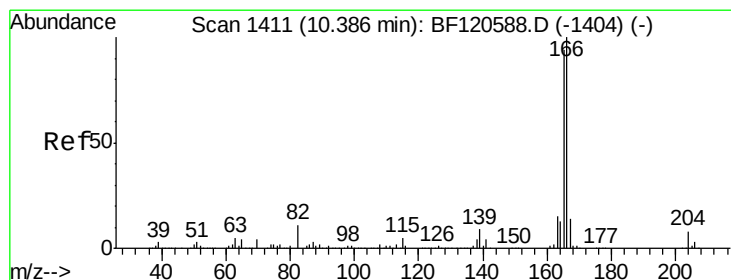
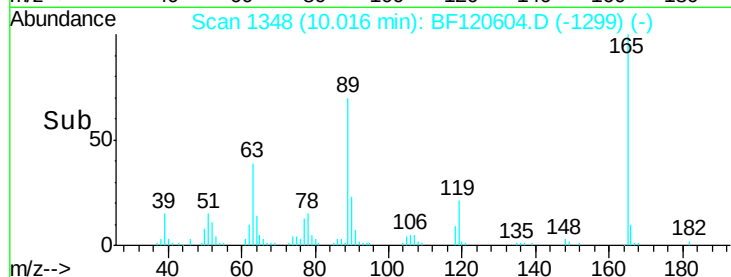
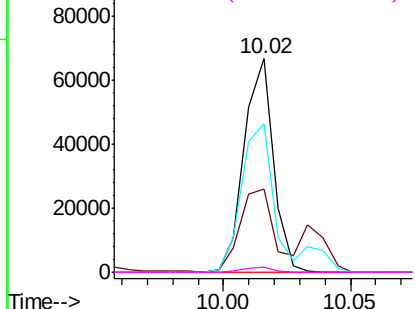
#57  
2,4-Dinitrotoluene  
Concen: 8.899 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

Tot Ion:165 Resp: 53843  
Ion Ratio Lower Upper  
165 100  
63 39.2 29.8 44.8  
89 69.5 50.4 75.6  
182 2.3 2.1 3.1

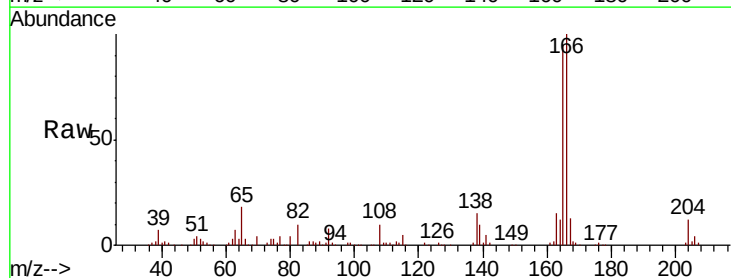


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1  
Ion 182.00 (181.70 to 182.70): E

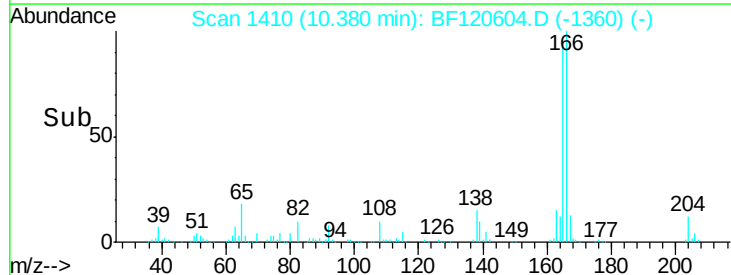
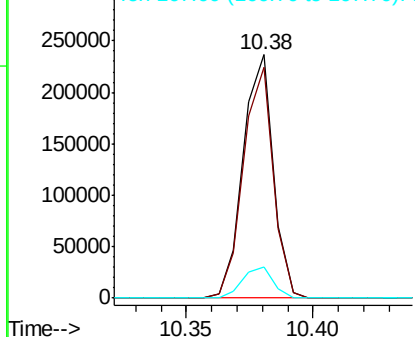


#58  
Fluorene  
Concen: 10.535 ng  
RT: 10.38 min Scan# 1410  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

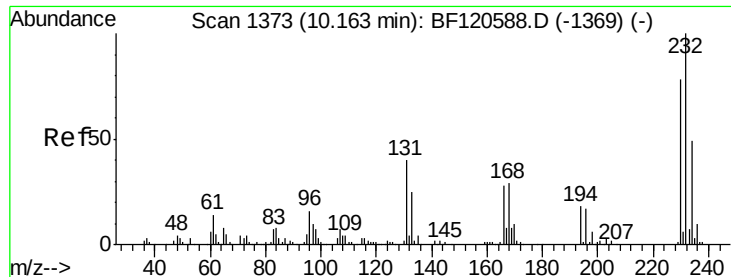
Tgt Ion:166 Resp: 195515  
Ion Ratio Lower Upper  
166 100  
165 95.1 75.0 112.6  
167 12.7 11.0 16.4



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



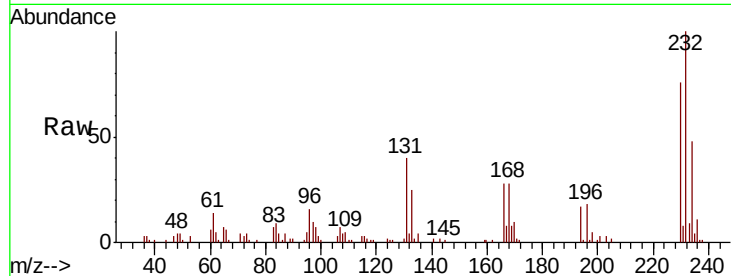




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.099 ng  
RT: 10.16 min Scan# 1372  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 44.2  | 33.5  | 50.3  |
| 130     | 2.1   | 1.5   | 2.3   |
| 166     | 28.7  | 23.4  | 35.0  |



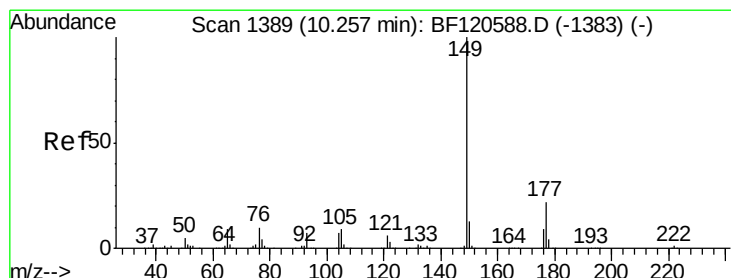
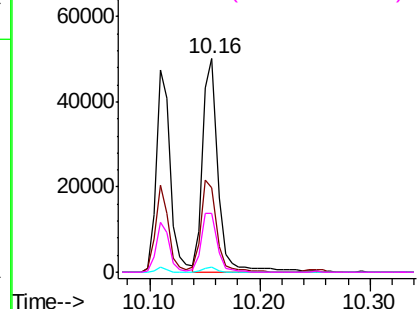
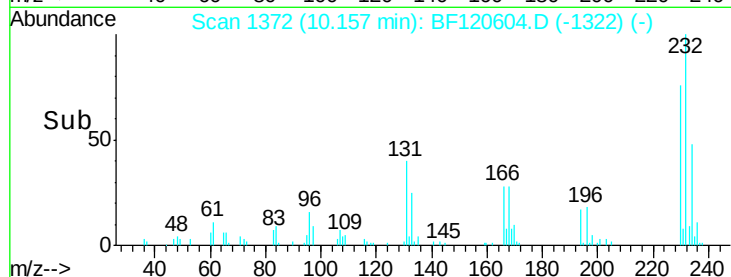
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

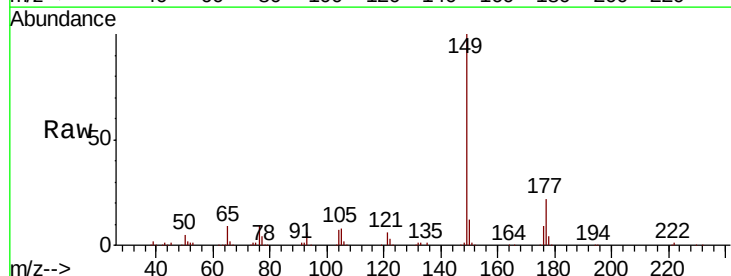
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
Diethylphthalate  
Concen: 10.094 ng  
RT: 10.25 min Scan# 1388  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.6  | 17.3  | 25.9  |
| 150     | 12.3  | 10.3  | 15.5  |

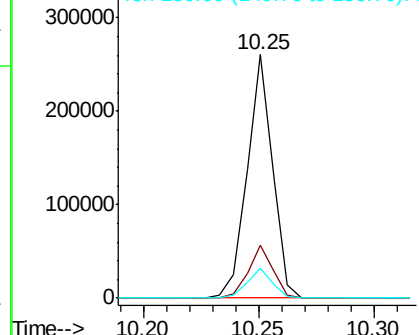
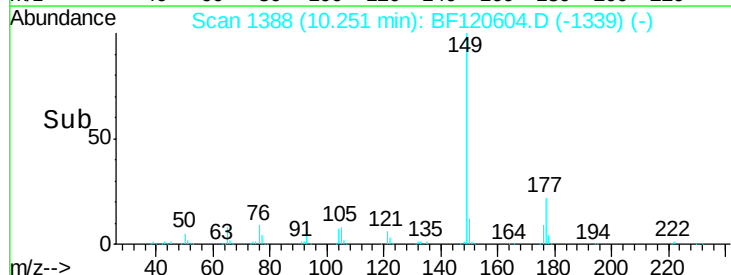


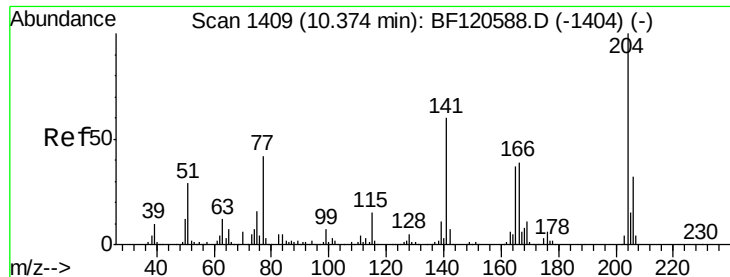
Abundance

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

4-Chlorophenyl-phenylether

Concen: 10.189 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

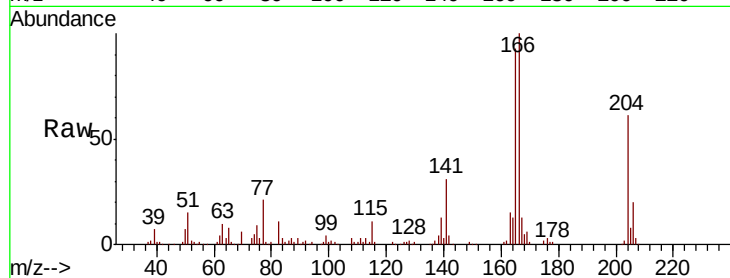
Tot Ion:204 Resp: 97644

Ion Ratio Lower Upper

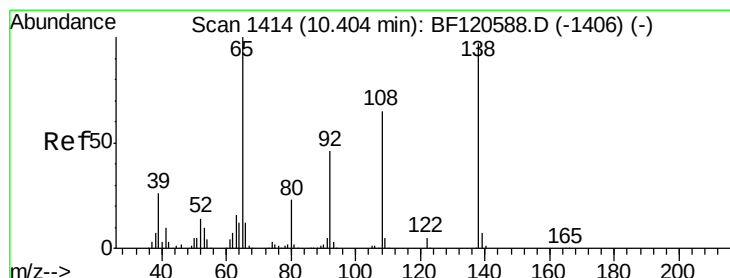
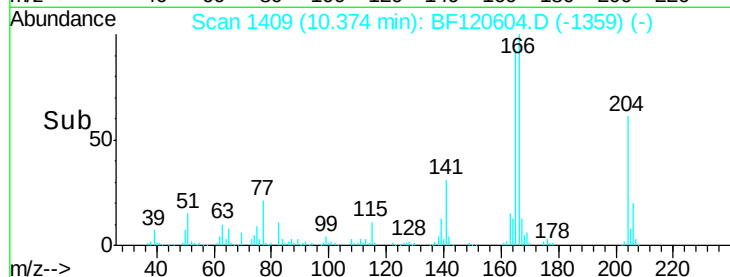
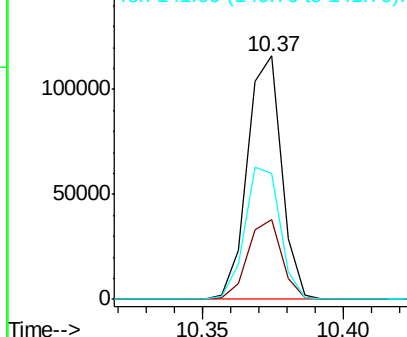
204 100

206 32.8 25.9 38.9

141 51.5 47.6 71.4



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 8.654 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.02 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

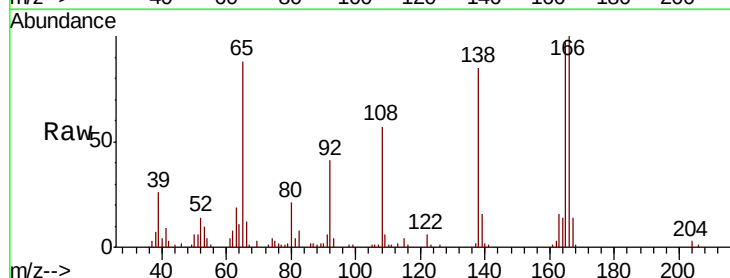
Tgt Ion:138 Resp: 47050

Ion Ratio Lower Upper

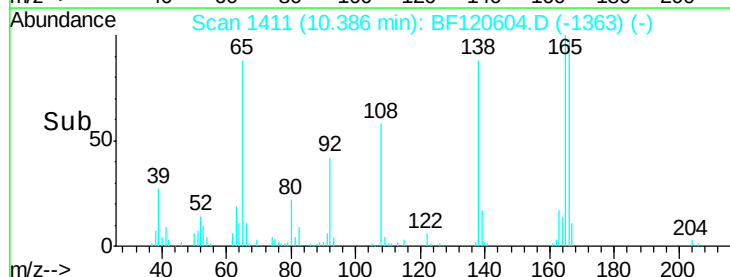
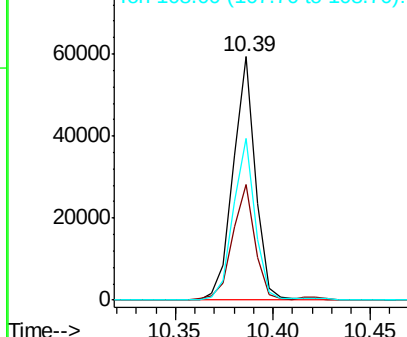
138 100

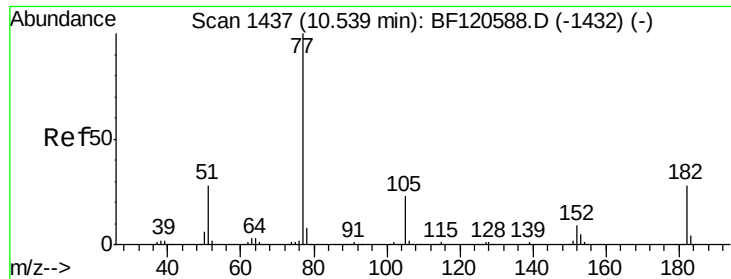
92 47.7 27.3 67.3

108 66.7 47.4 87.4



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 10.691 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion: 77 Resp: 192292

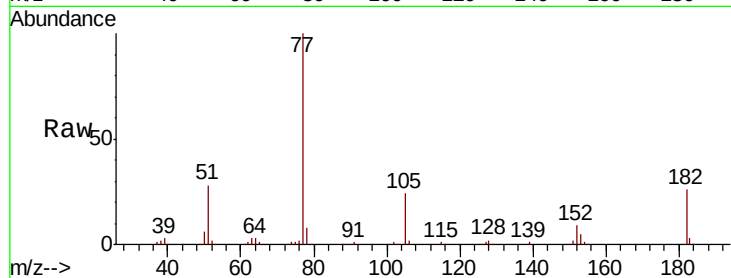
Ion Ratio Lower Upper

77 100

182 26.1 7.7 47.7

105 23.9 3.2 43.2

51 28.4 8.5 48.5

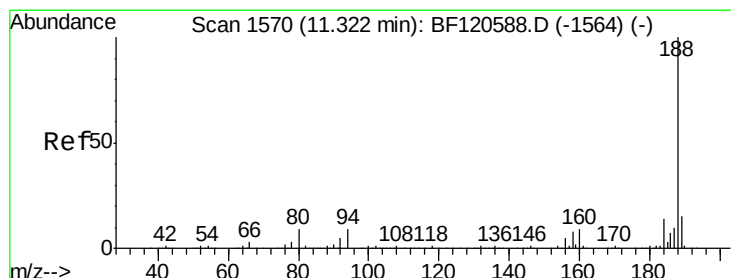
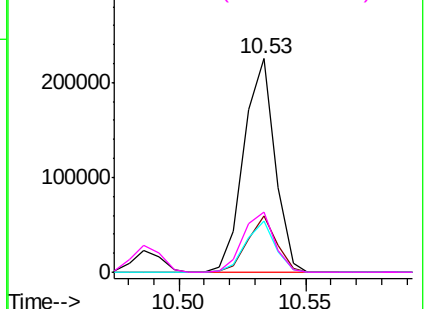
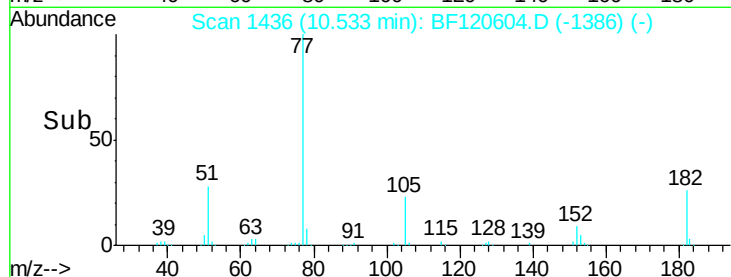


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

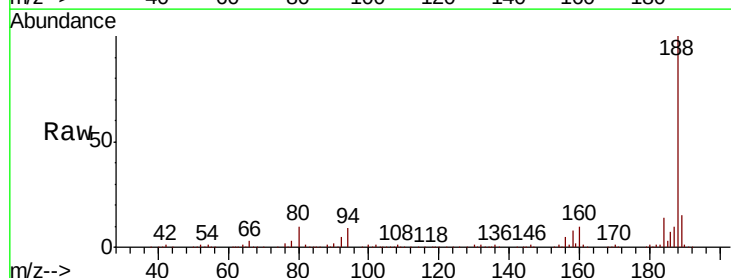
Tgt Ion: 188 Resp: 540433

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

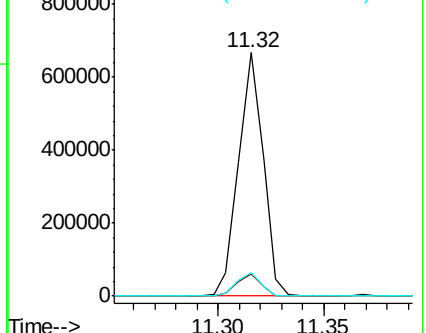
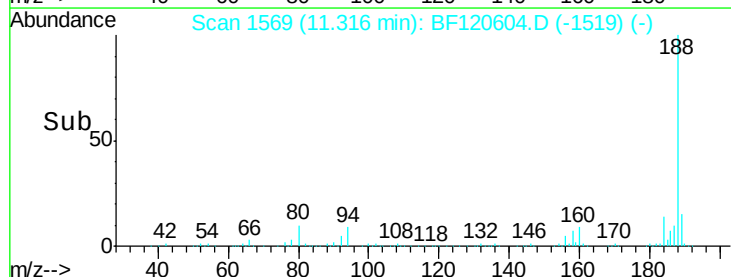
80 9.8 7.4 11.2

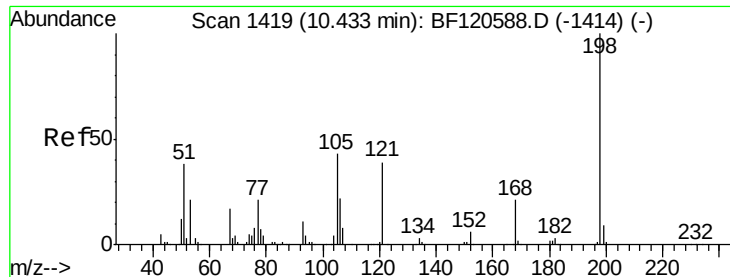


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

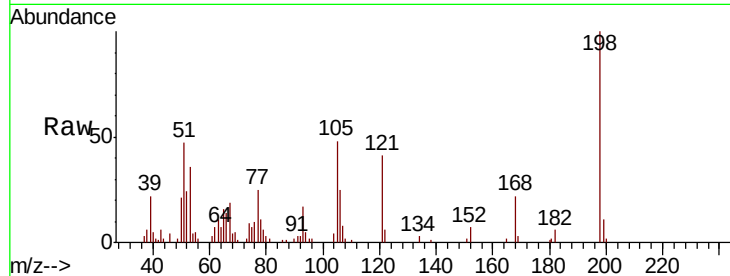




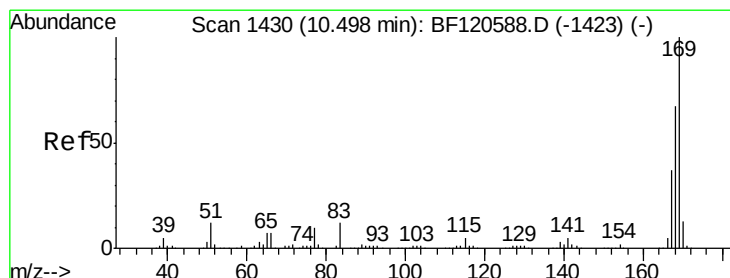
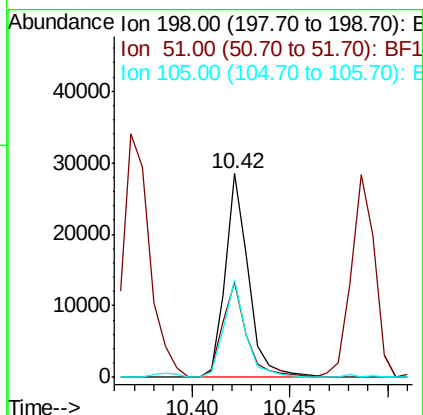
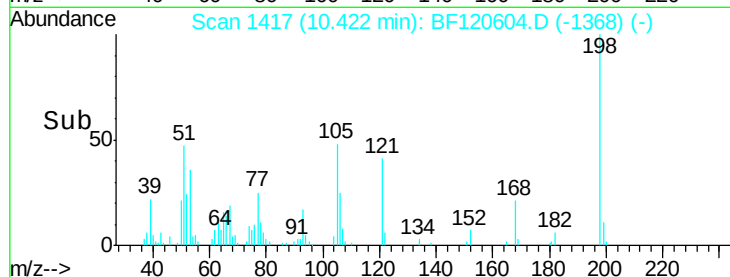
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 7.199 ng  
 RT: 10.42 min Scan# 1417  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

Tot Ion:198 Resp: 23345  
 Ion Ratio Lower Upper  
 198 100  
 51 46.6 24.8 64.8  
 105 47.8 23.9 63.9

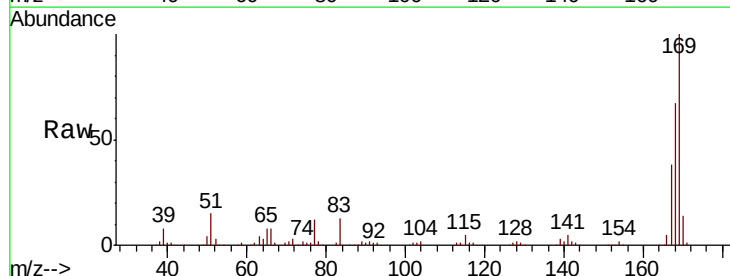


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF1  
 Ion 105.00 (104.70 to 105.70): E

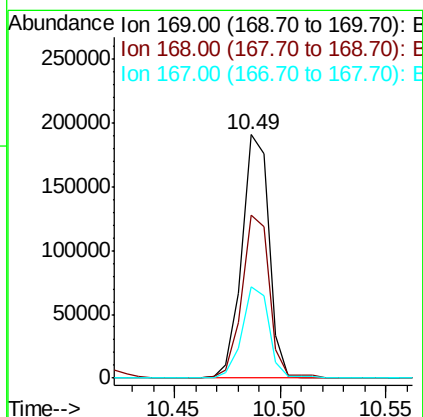
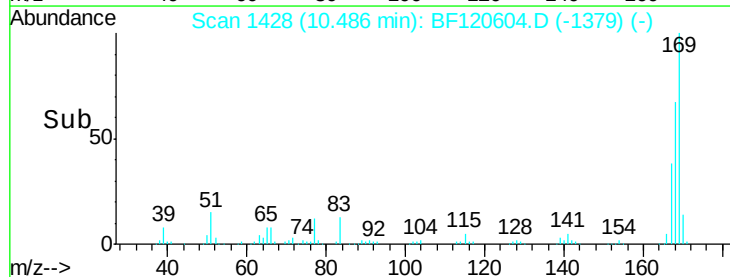


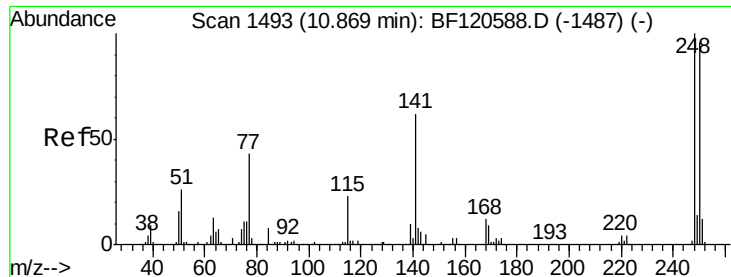
#66  
 n-Nitrosodiphenylamine  
 Concen: 10.238 ng  
 RT: 10.49 min Scan# 1428  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Tgt Ion:169 Resp: 169910  
 Ion Ratio Lower Upper  
 169 100  
 168 67.2 53.7 80.5  
 167 37.6 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

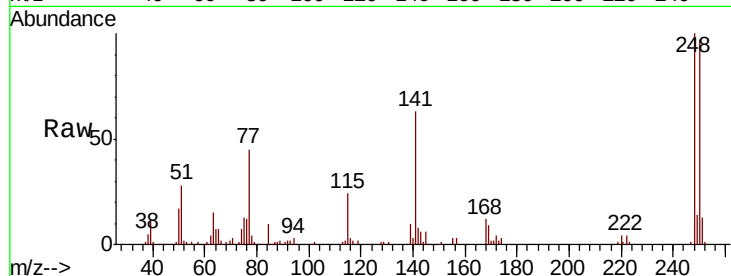




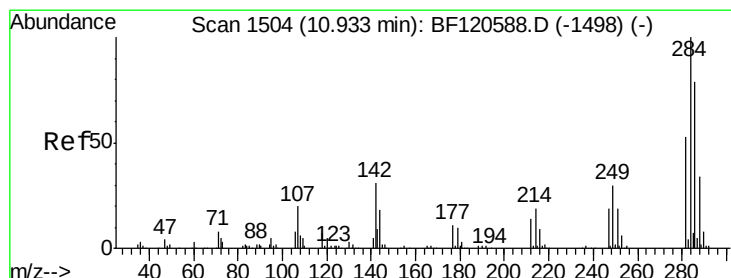
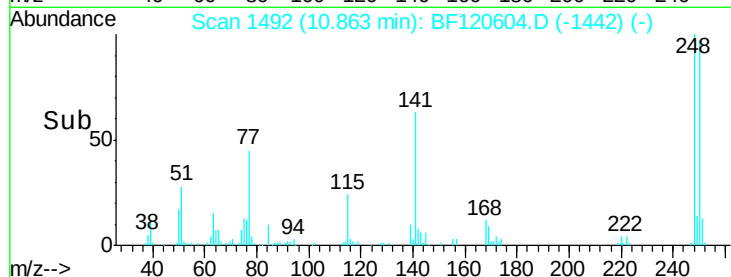
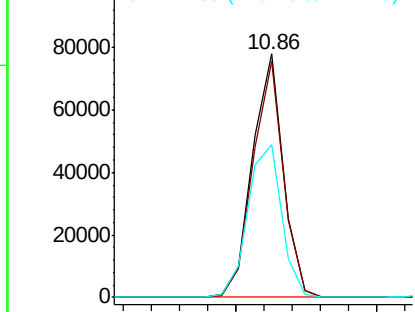
#67  
4-Bromophenyl-phenylether  
Concen: 9.629 ng  
RT: 10.86 min Scan# 1492  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

Tot Ion:248 Resp: 59058  
Ion Ratio Lower Upper  
248 100  
250 96.9 76.7 115.1  
141 62.7 49.4 74.0

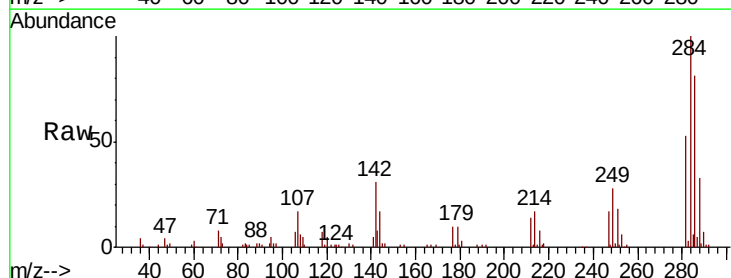


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

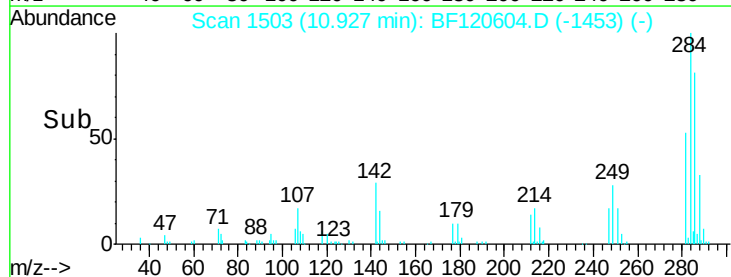
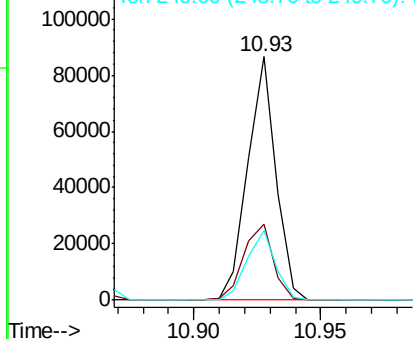


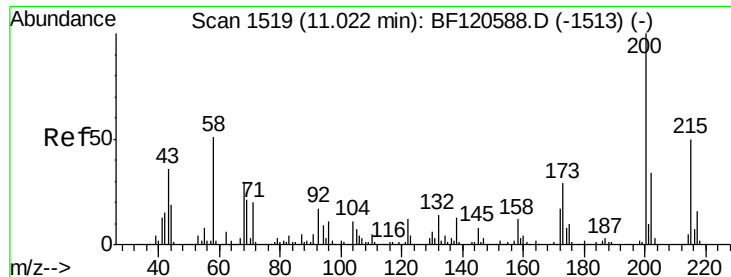
#68  
Hexachlorobenzene  
Concen: 10.201 ng  
RT: 10.93 min Scan# 1503  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion:284 Resp: 67271  
Ion Ratio Lower Upper  
284 100  
142 31.1 25.1 37.7  
249 28.4 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 10.821 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

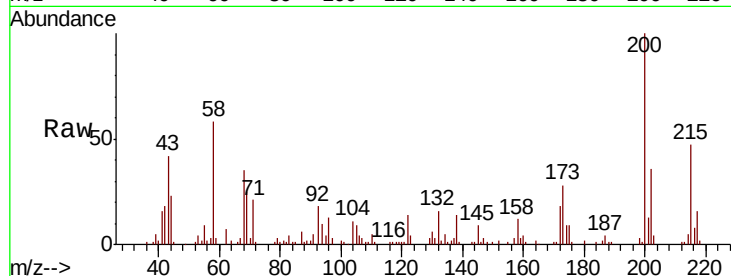
Tot Ion:200 Resp: 55571

Ion Ratio Lower Upper

200 100

173 28.2 9.1 49.1

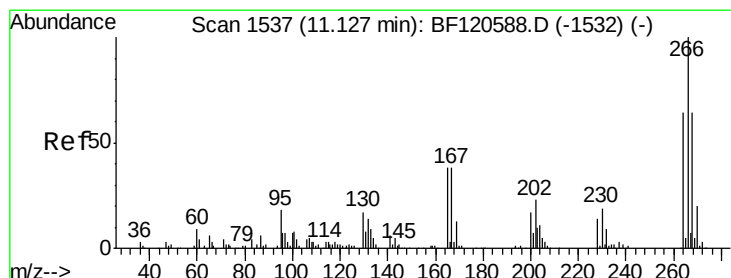
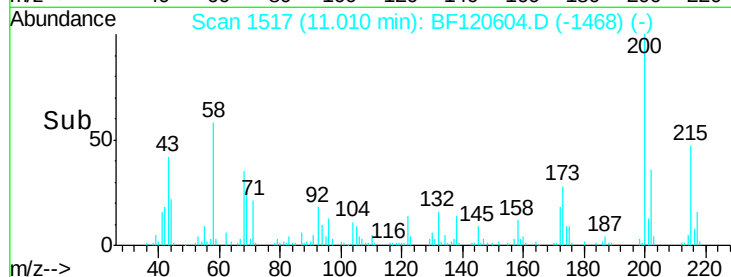
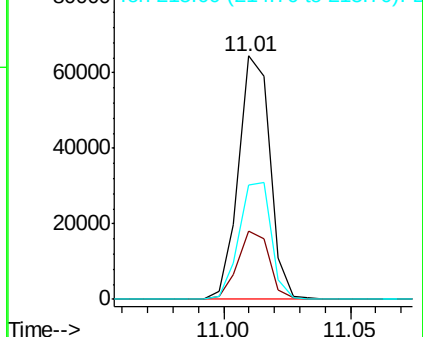
215 46.9 29.8 69.8



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



#70

Pentachlorophenol

Concen: 6.798 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

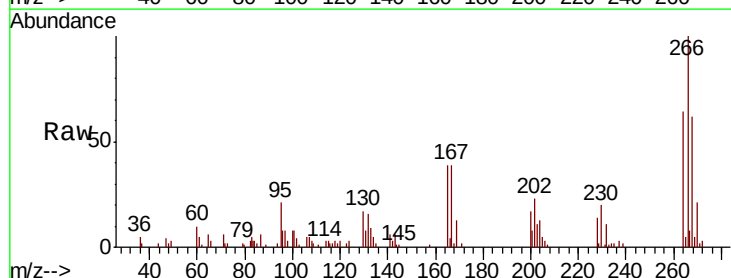
Tgt Ion:266 Resp: 24924

Ion Ratio Lower Upper

266 100

268 62.3 51.4 77.0

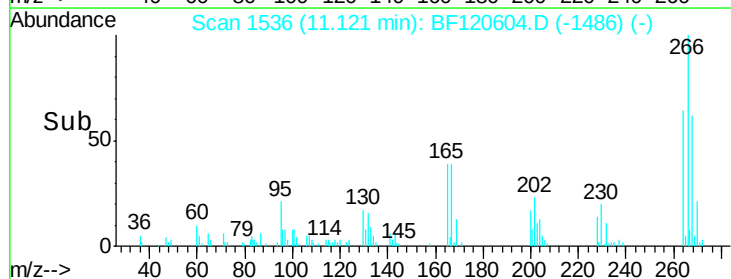
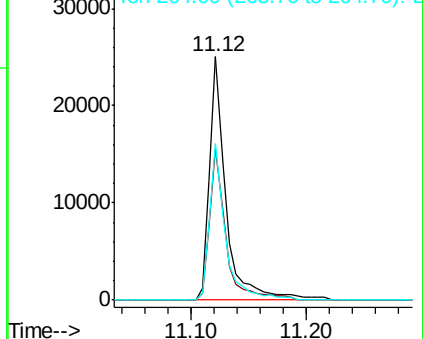
264 64.3 50.8 76.2

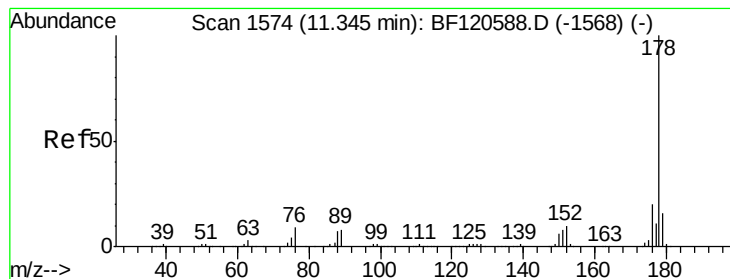


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 10.603 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

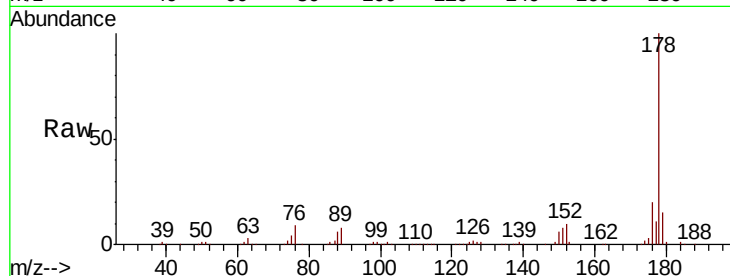
Tot Ion:178 Resp: 284850

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

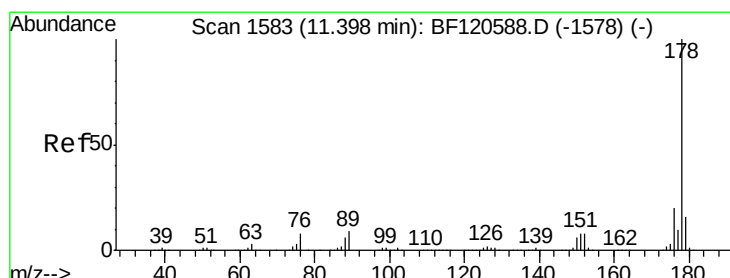
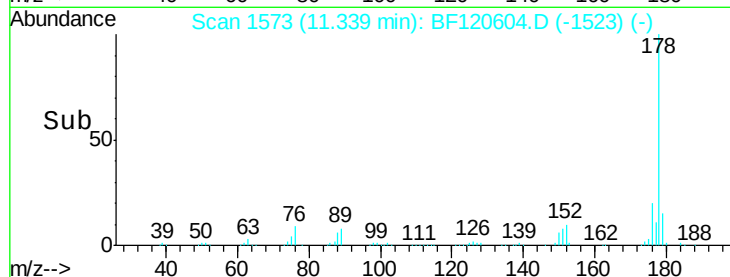
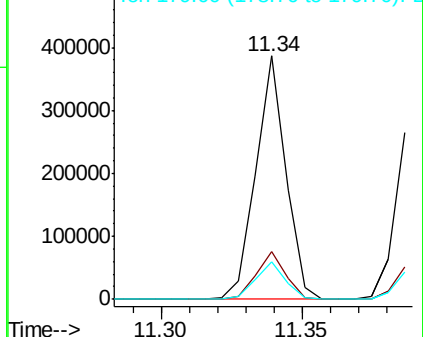
179 15.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 10.785 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

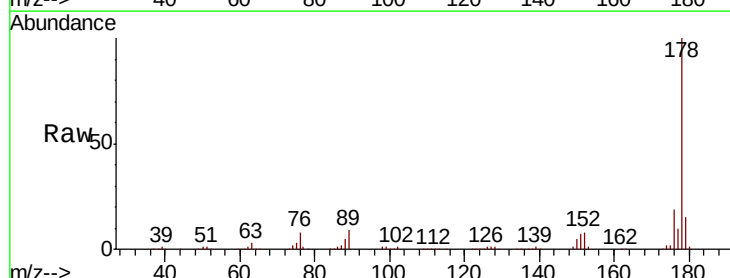
Tgt Ion:178 Resp: 292051

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

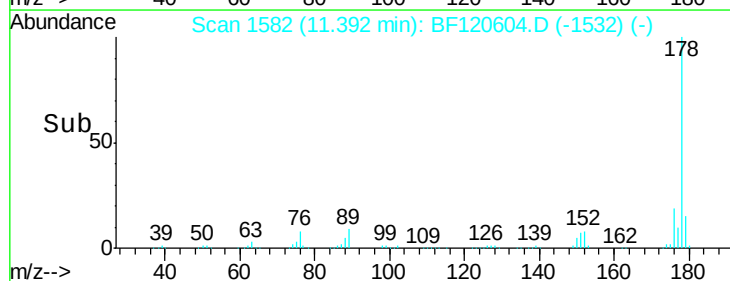
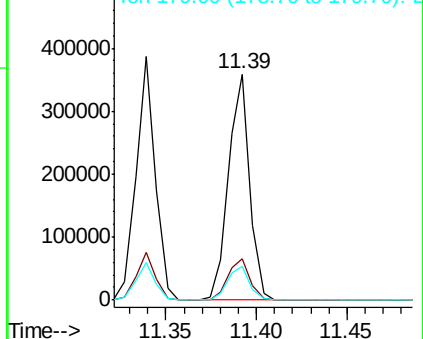
179 15.0 12.9 19.3

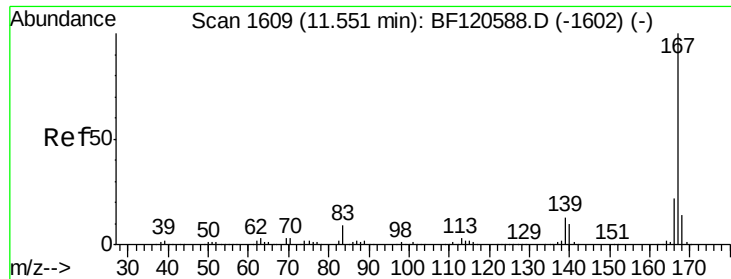


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

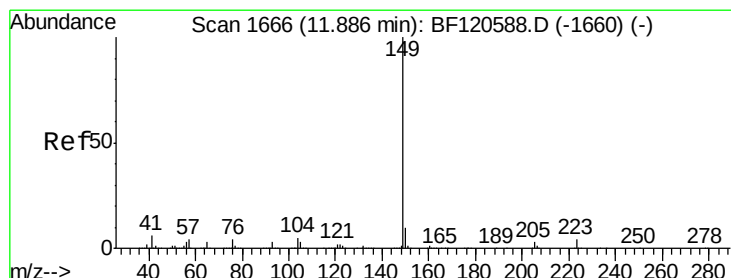
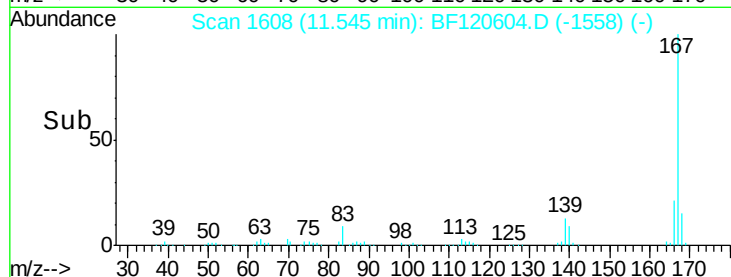
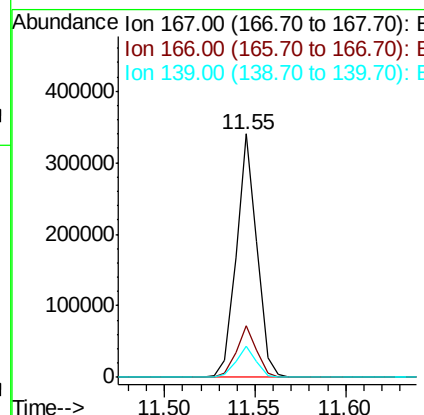
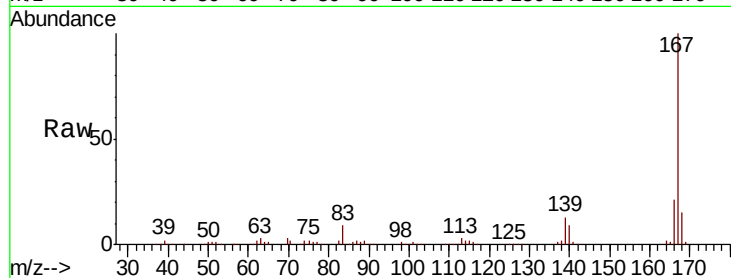




#73  
 Carbazole  
 Concen: 9.956 ng  
 RT: 11.55 min Scan# 1608  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

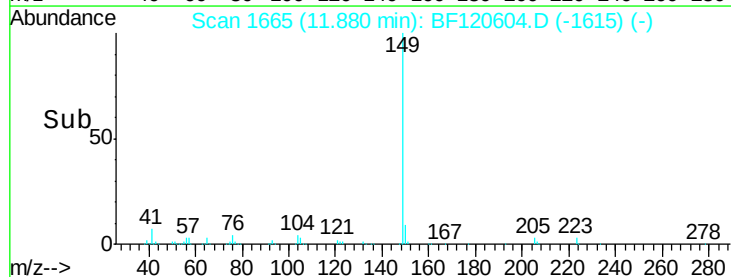
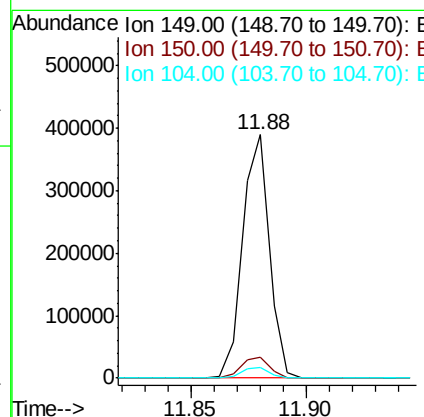
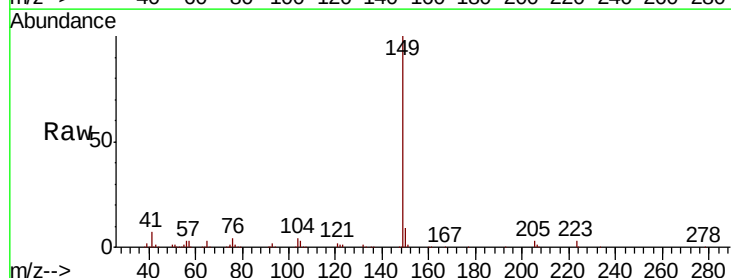
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.0  | 17.2  | 25.8  |
| 139     | 12.7  | 10.1  | 15.1  |

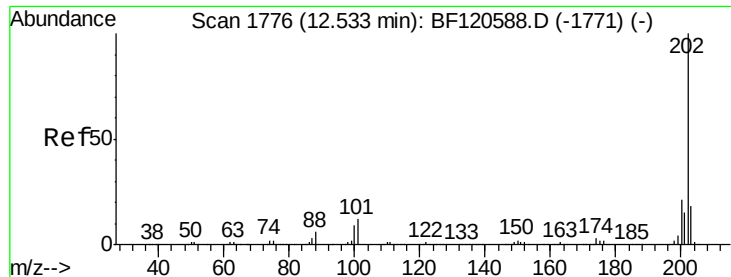


#74  
 Di-n-butylphthalate  
 Concen: 10.468 ng  
 RT: 11.88 min Scan# 1665  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.6   | 7.7   | 11.5  |
| 104     | 4.4   | 3.7   | 5.5   |



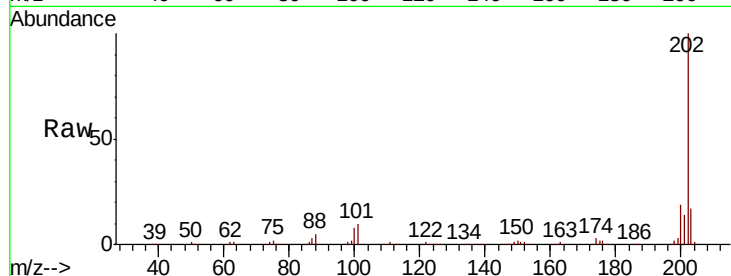




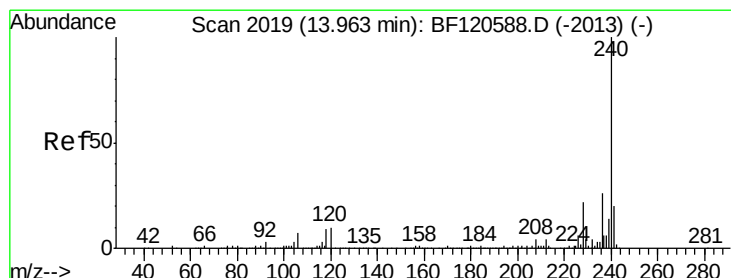
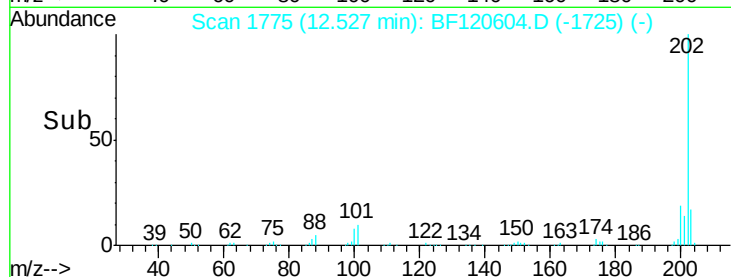
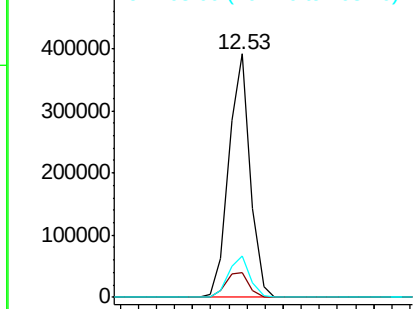
#75  
 Fluoranthene  
 Concen: 10.397 ng  
 RT: 12.53 min Scan# 1775  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.4  | 0.0   | 32.0  |
| 203     | 17.2  | 0.0   | 38.3  |

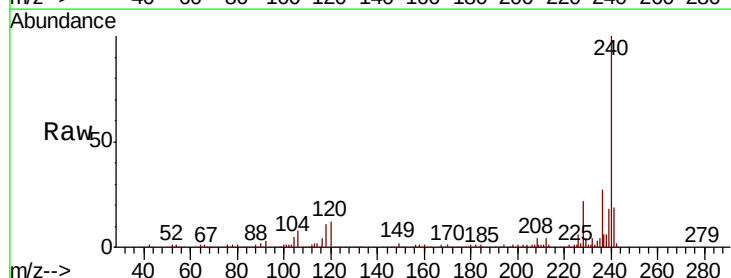


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 203.00 (202.70 to 203.70): E

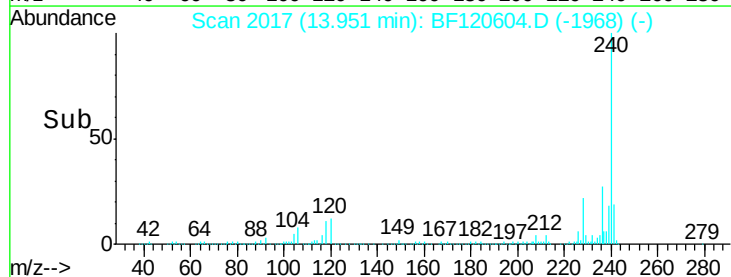
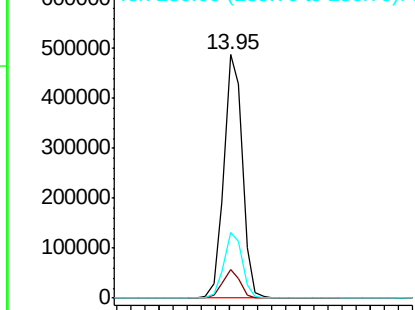


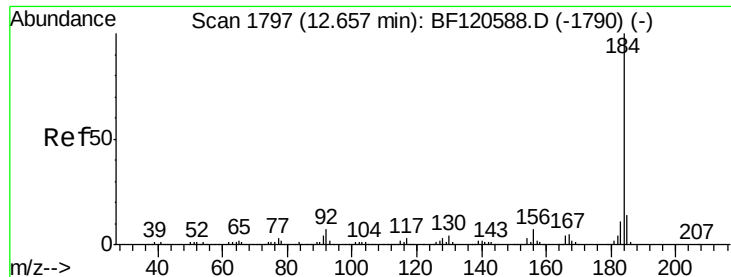
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.95 min Scan# 2017  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 11.7  | 8.3   | 12.5  |
| 236     | 27.1  | 21.0  | 31.4  |



Abundance Ion 240.00 (239.70 to 240.70): E  
 Ion 120.00 (119.70 to 120.70): E  
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.822 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

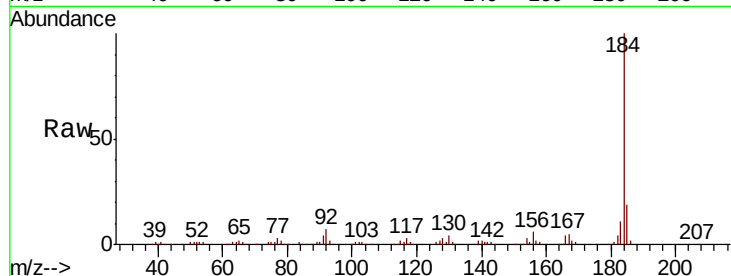
Tot Ion:184 Resp: 177537

Ion Ratio Lower Upper

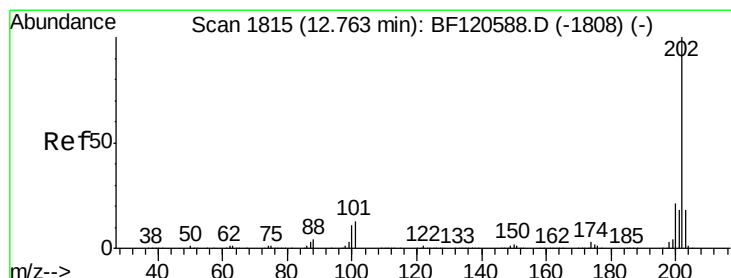
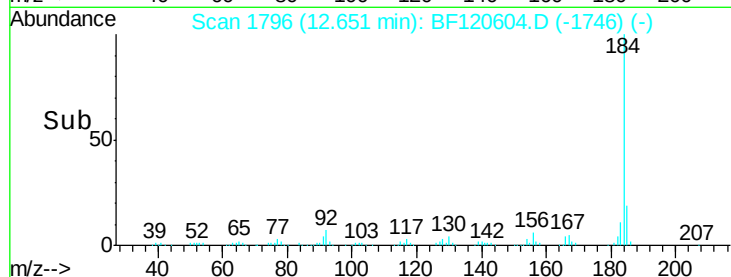
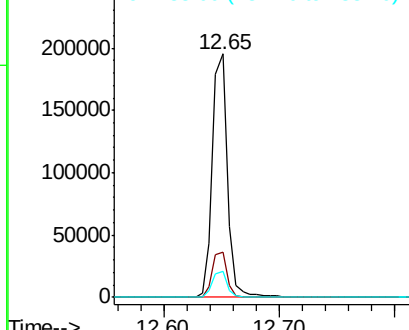
184 100

185 18.8 11.4 17.0#

183 10.5 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.291 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

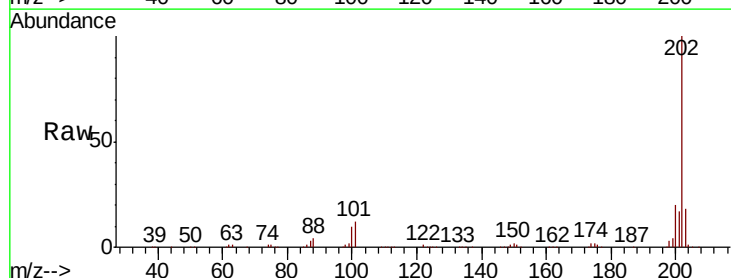
Tgt Ion:202 Resp: 323734

Ion Ratio Lower Upper

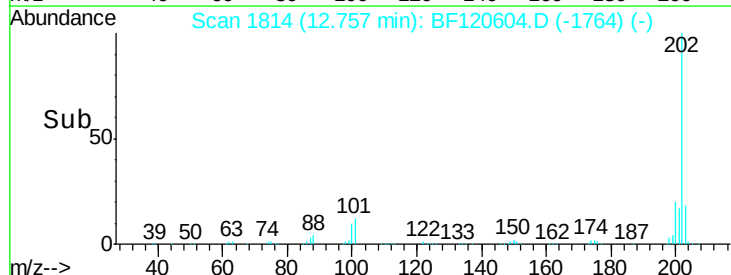
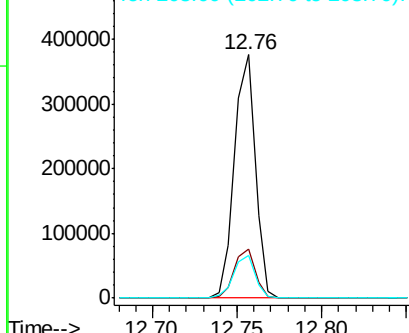
202 100

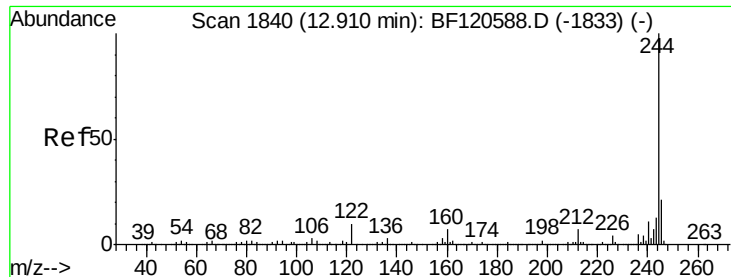
200 20.2 16.8 25.2

203 17.7 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.278 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

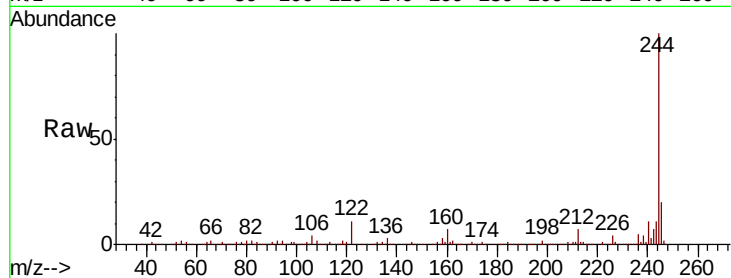
Tot Ion:244 Resp: 1995796

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.9   | 5.7   | 8.5   |
| 122 | 11.2  | 8.3   | 12.5  |

244 100

212 6.9 5.7 8.5

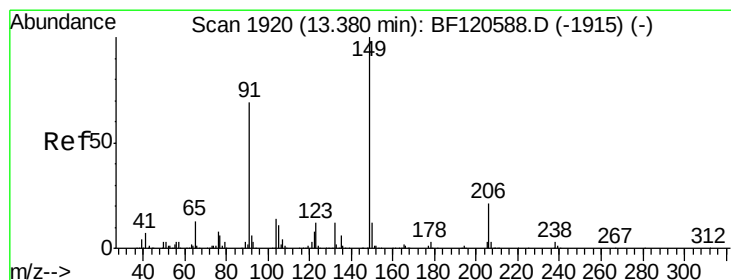
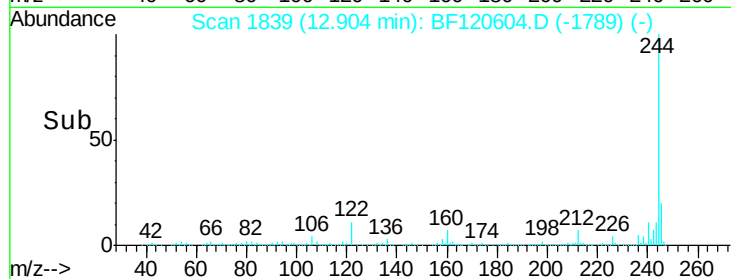
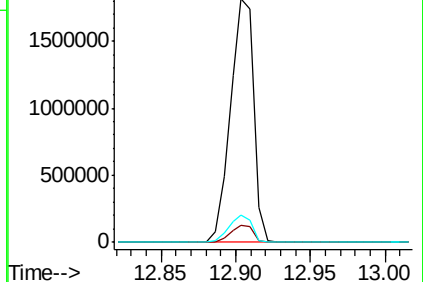
122 11.2 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 9.330 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

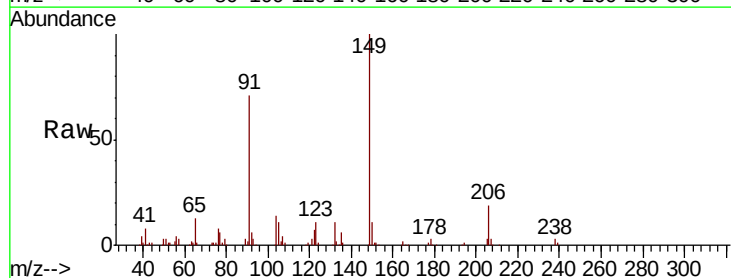
Tgt Ion:149 Resp: 130319

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 70.6  | 55.4  | 83.0  |
| 206 | 19.2  | 17.0  | 25.4  |

149 100

91 70.6 55.4 83.0

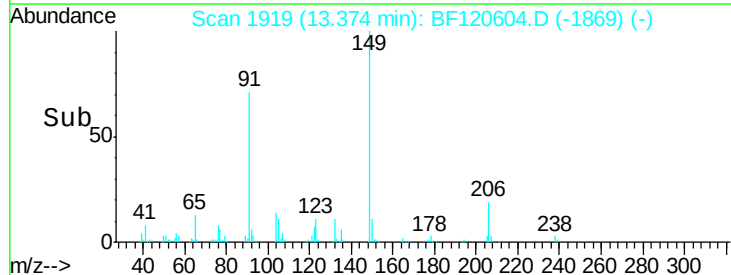
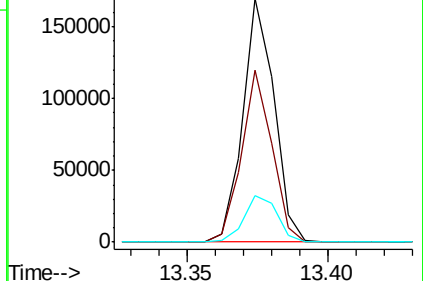
206 19.2 17.0 25.4

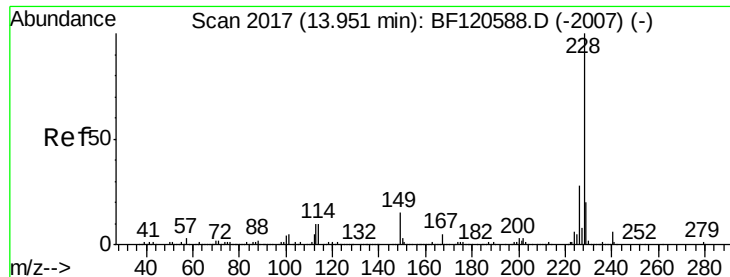


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.282 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

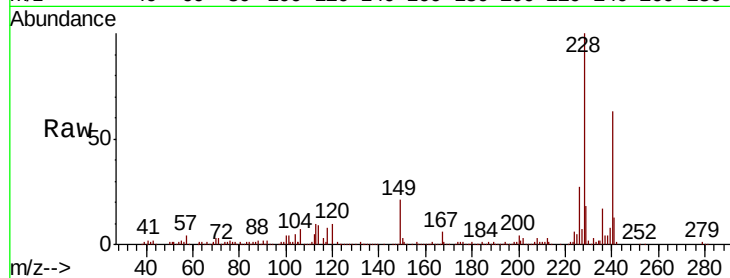
Tot Ion:228 Resp: 300978

Ion Ratio Lower Upper

228 100

226 27.1 22.5 33.7

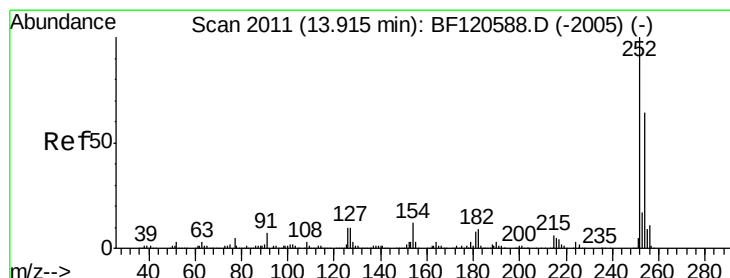
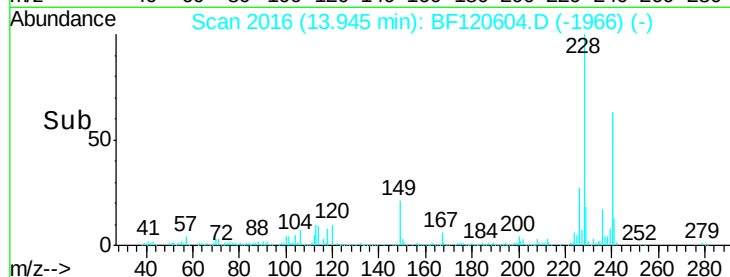
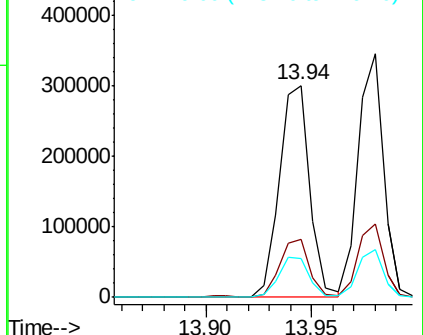
229 18.4 16.1 24.1



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



#82

3,3'-Dichlorobenzidine

Concen: 11.574 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

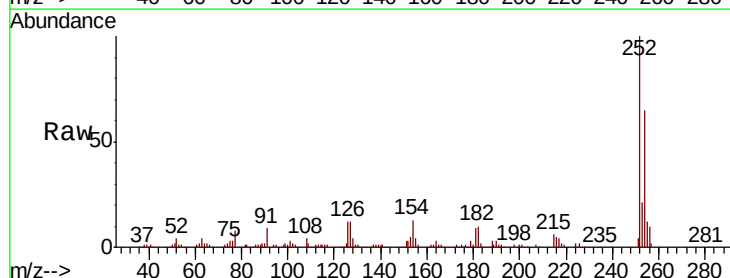
Tgt Ion:252 Resp: 117942

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

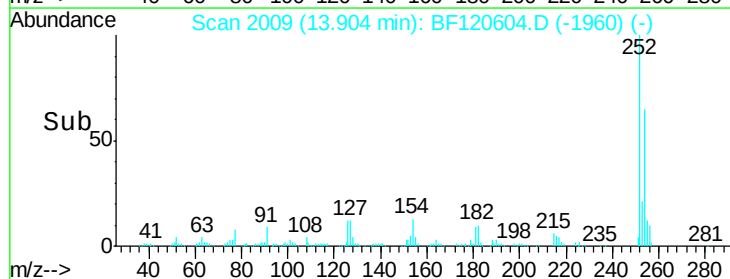
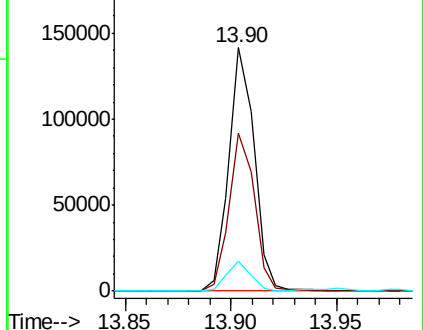
126 12.2 7.9 11.9#

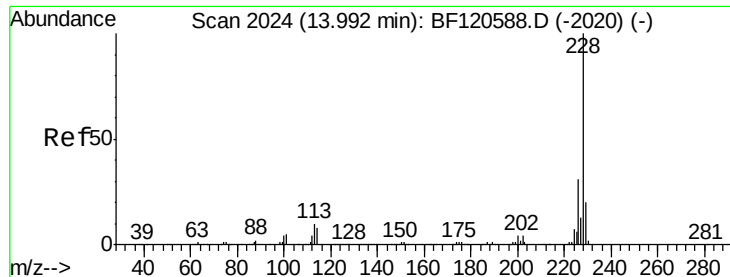


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.597 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

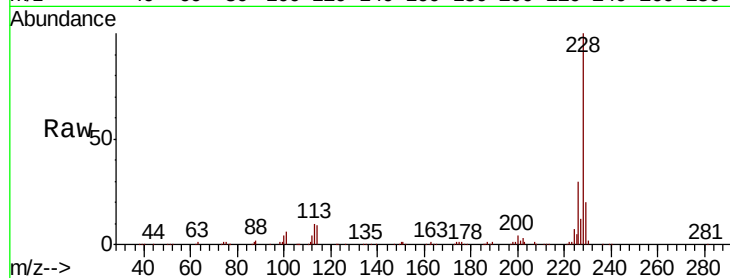
Tot Ion:228 Resp: 289998

Ion Ratio Lower Upper

228 100

226 30.0 24.9 37.3

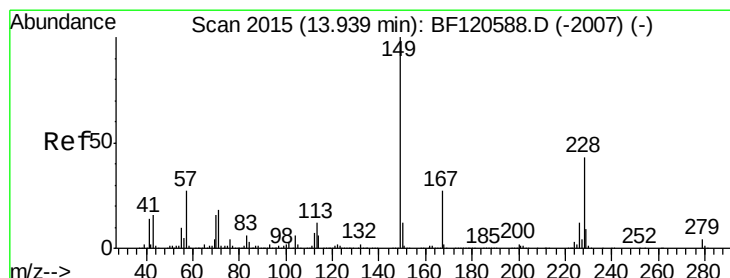
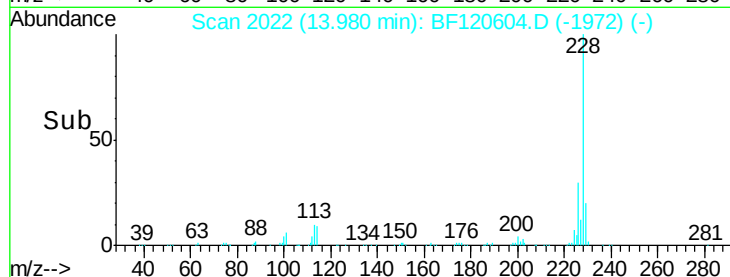
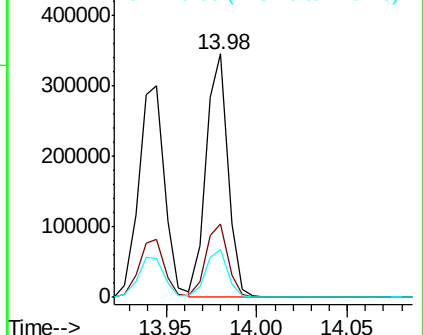
229 19.6 16.1 24.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.990 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

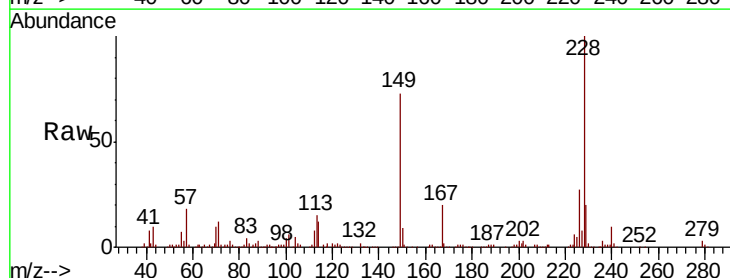
Tgt Ion:149 Resp: 187354

Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

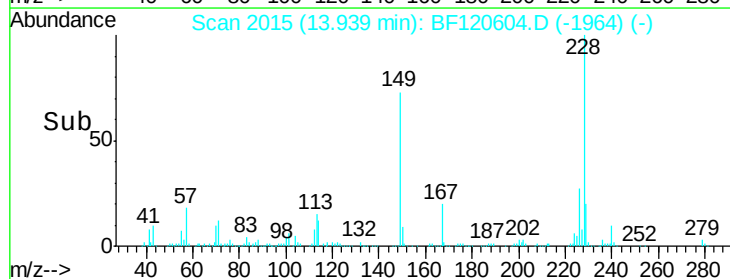
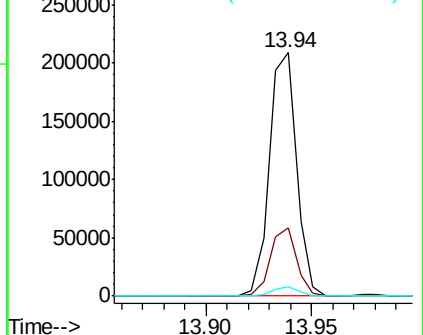
279 4.1 3.0 4.6

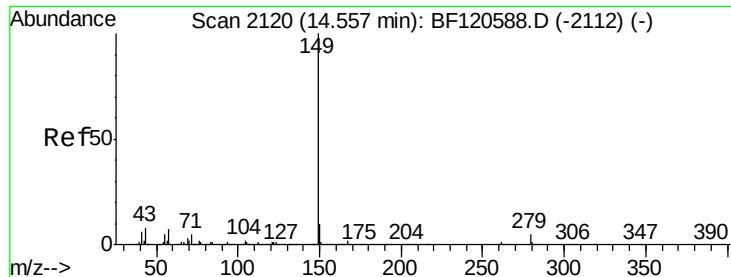


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 9.985 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

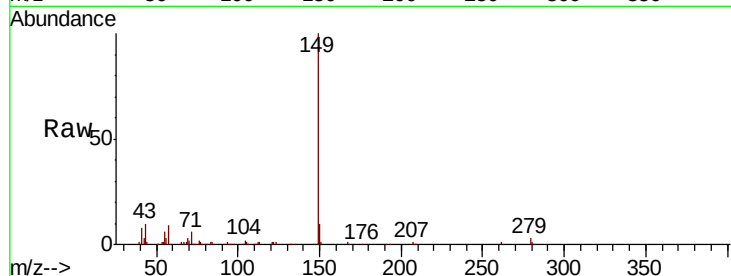
Tot Ion:149 Resp: 324853

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

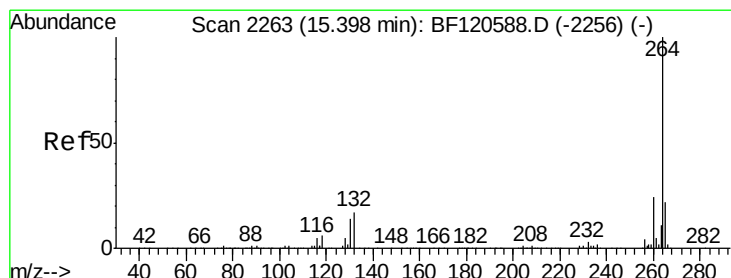
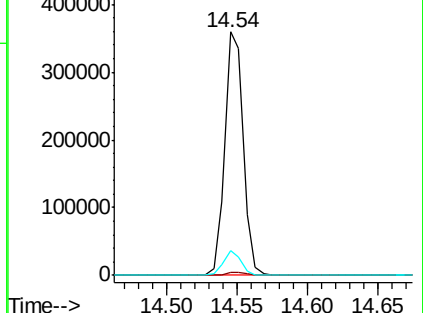
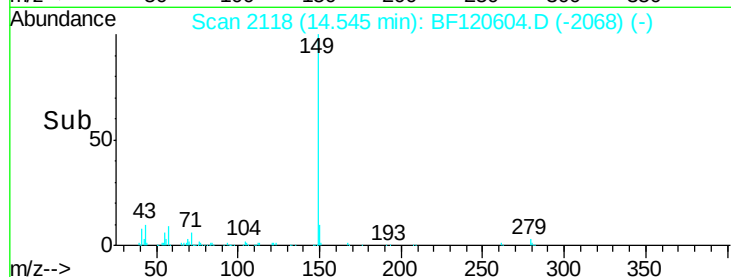
43 10.0 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

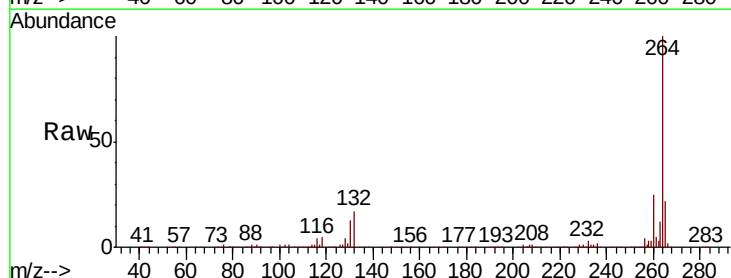
Tgt Ion:264 Resp: 495146

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

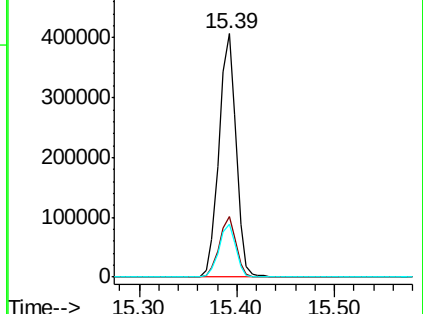
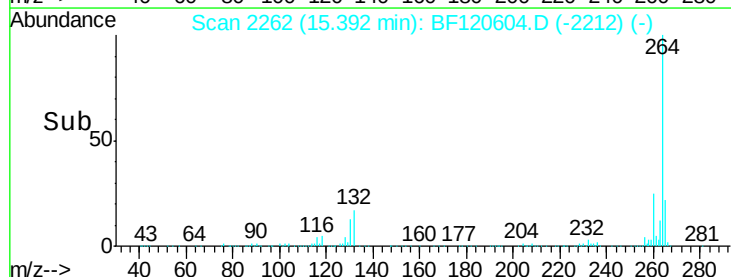
265 22.0 17.8 26.8

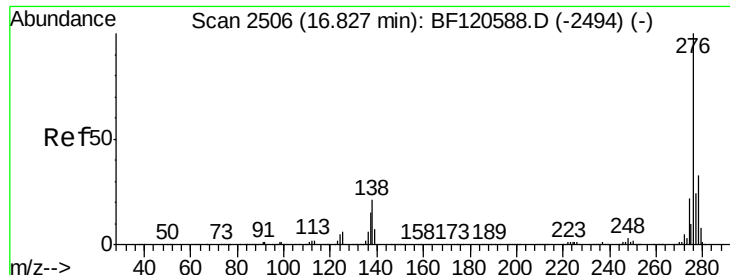


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

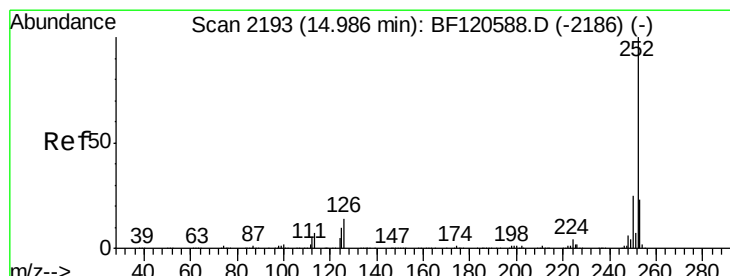
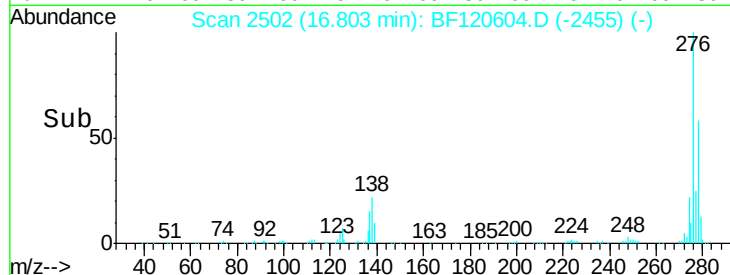
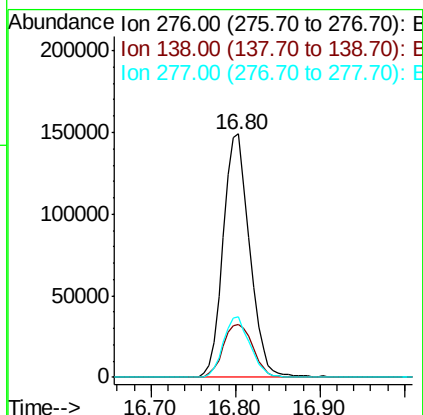
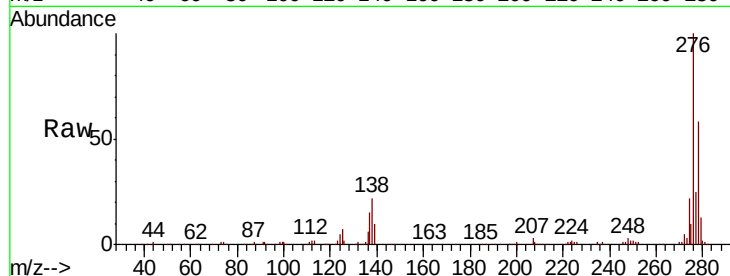




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 10.763 ng  
 RT: 16.80 min Scan# 2502  
 Delta R.T. -0.02 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

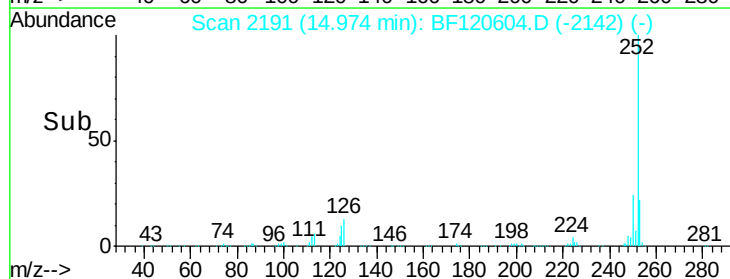
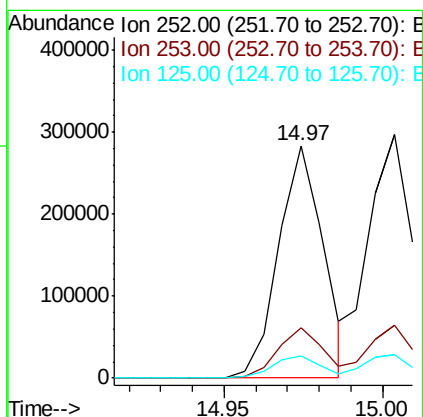
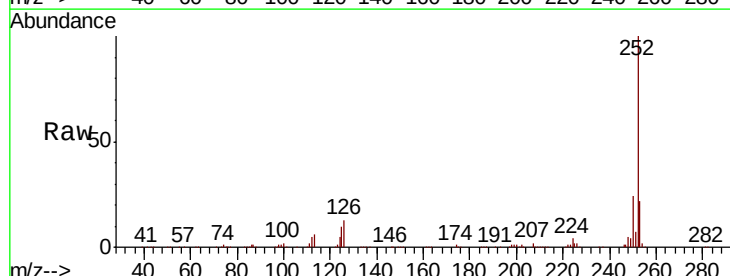
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

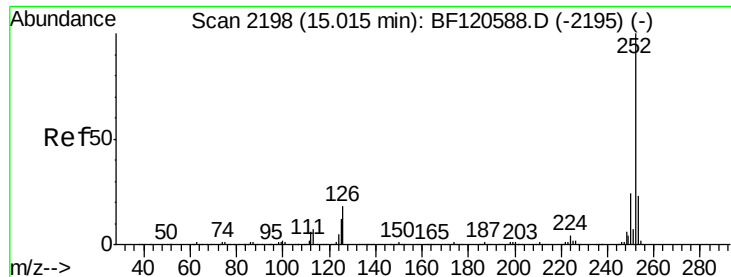
Tot Ion:276 Resp: 324161  
 Ion Ratio Lower Upper  
 276 100  
 138 24.4 18.9 28.3  
 277 24.9 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 9.453 ng  
 RT: 14.97 min Scan# 2191  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Tgt Ion:252 Resp: 278805  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 18.1 27.1  
 125 9.7 8.3 12.5

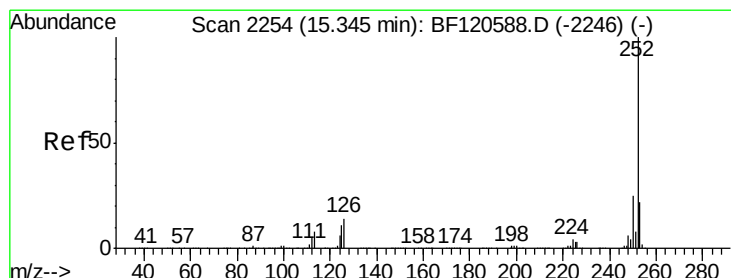
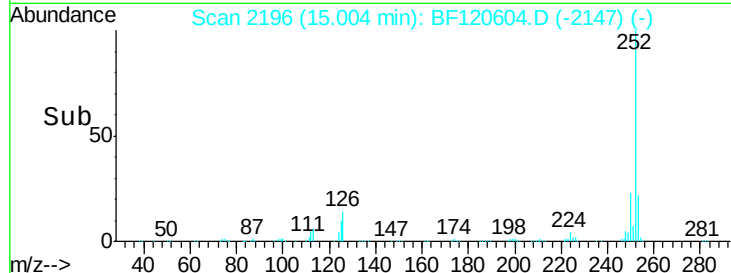
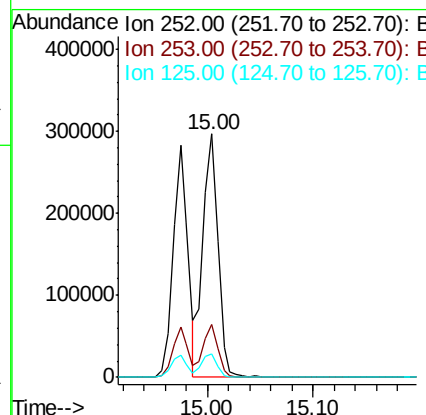
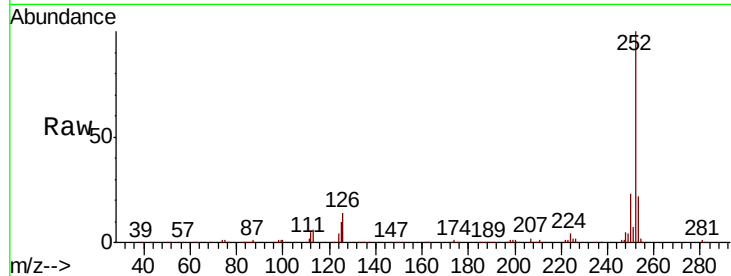




#89  
Benzo(k)fluoranthene  
Concen: 11.243 ng  
RT: 15.00 min Scan# 2196  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

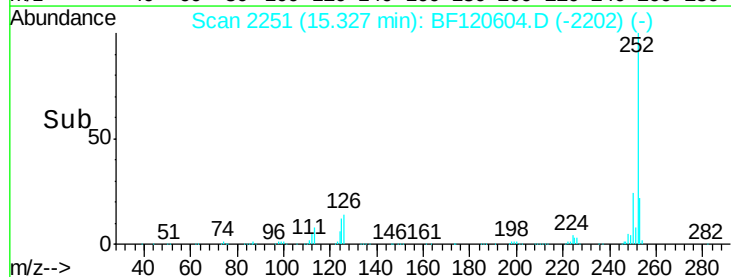
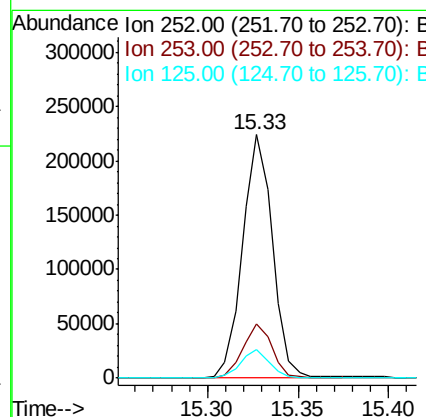
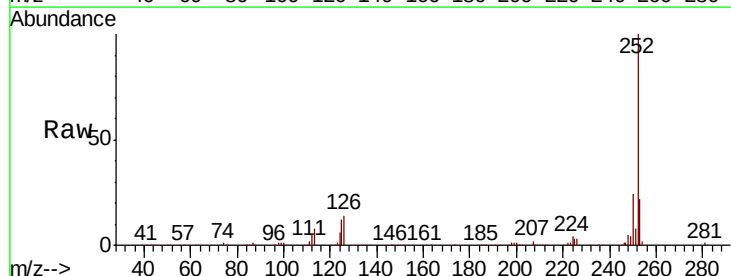
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 18.0  | 27.0  |
| 125     | 9.7   | 8.3   | 12.5  |

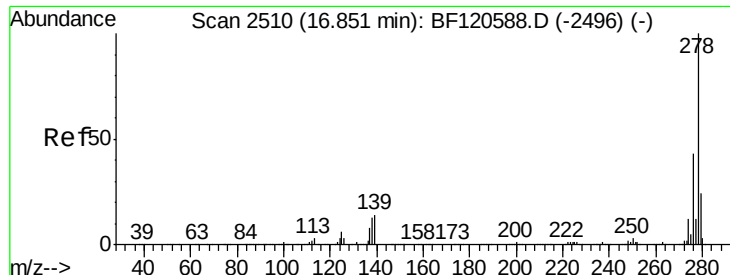


#90  
Benzo(a)pyrene  
Concen: 9.748 ng  
RT: 15.33 min Scan# 2251  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.8  | 26.8  |
| 125     | 11.6  | 8.6   | 12.8  |



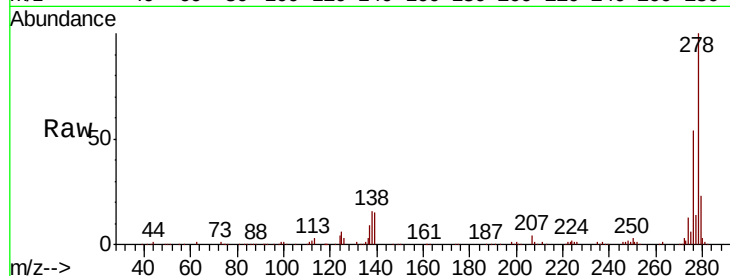




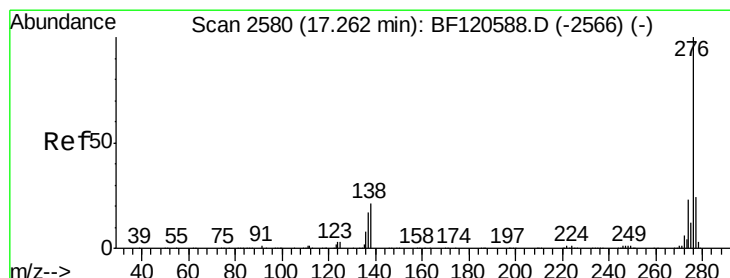
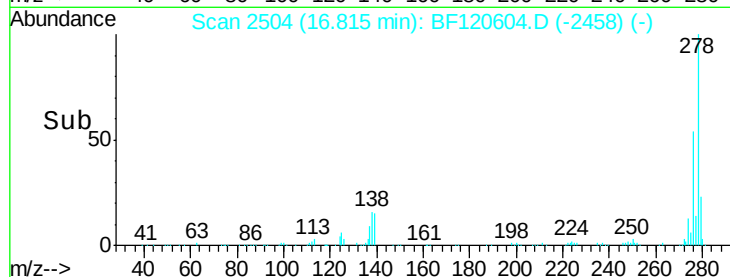
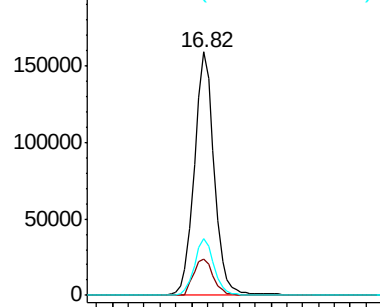
#91  
Dibenzo(a,h)anthracene  
Concen: 11.482 ng  
RT: 16.82 min Scan# 2504  
Delta R.T. -0.03 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

Tot Ion:278 Resp: 277328  
Ion Ratio Lower Upper  
278 100  
139 14.7 11.4 17.2  
279 23.4 19.1 28.7

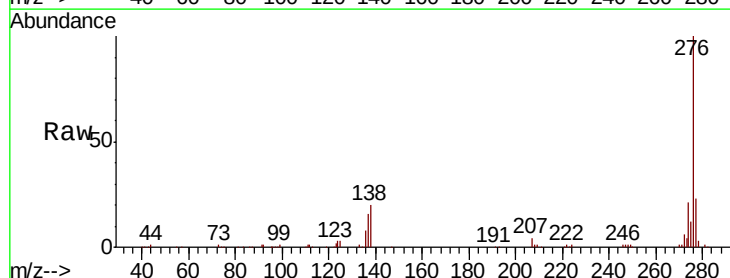


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 11.258 ng  
RT: 17.23 min Scan# 2574  
Delta R.T. -0.03 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Tgt Ion:276 Resp: 274074  
Ion Ratio Lower Upper  
276 100  
277 22.8 19.6 29.4  
138 20.4 16.5 24.7



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 277.00 (276.70 to 277.70): E  
Ion 138.00 (137.70 to 138.70): E

