

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN032619\  
 Data File : BN004987.D  
 Acq On : 26 Mar 2019 22:32  
 Operator : JU/SJ  
 Sample : K1560-08  
 Misc : LOQ 20 PPM  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Quant Time: Mar 27 05:11:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-BN032619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 26 16:45:01 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 14297    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.46 | 136  | 62828    | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.32 | 164  | 37421    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.07 | 188  | 86293    | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.27 | 240  | 98688    | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.51 | 264  | 106926   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |        |    |      |
|--------------------------|-------|-----|--------|--------|----|------|
| 5) 2-Fluorophenol        | 5.27  | 112 | 89088  | 107.73 | ng | 0.00 |
| 7) Phenol-d6             | 6.86  | 99  | 117626 | 107.24 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.85  | 82  | 72028  | 69.35  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.82 | 330 | 73033  | 121.01 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.94 | 172 | 193341 | 68.46  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.71 | 244 | 329160 | 64.21  | ng | 0.00 |

## Target Compounds

|                                |       |     |       |        |    | Qvalue |
|--------------------------------|-------|-----|-------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.21  | 88  | 4912  | 16.300 | ng | 98     |
| 3) Pyridine                    | 3.60  | 79  | 14423 | 17.127 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.53  | 42  | 4357  | 15.870 | ng | # 95   |
| 6) Aniline                     | 7.02  | 93  | 23153 | 16.577 | ng | 99     |
| 8) 2-Chlorophenol              | 7.25  | 128 | 17527 | 16.696 | ng | 98     |
| 9) Benzaldehyde                | 6.83  | 77  | 12222 | 19.392 | ng | 99     |
| 10) Phenol                     | 6.88  | 94  | 19573 | 16.654 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.12  | 93  | 15410 | 16.955 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.71  | 146 | 19510 | 17.058 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 8.02  | 146 | 18773 | 16.216 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.02  | 146 | 18773 | 16.944 | ng | 98     |
| 15) Benzyl Alcohol             | 7.92  | 79  | 13886 | 16.641 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20  | 45  | 18831 | 17.173 | ng | 99     |
| 17) 2-Methylphenol             | 8.12  | 107 | 13666 | 16.679 | ng | 100    |
| 18) Hexachloroethane           | 8.74  | 117 | 6918  | 16.859 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.48  | 70  | 12549 | 17.453 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.45  | 107 | 18603 | 16.722 | ng | 98     |
| 22) Acetophenone               | 8.50  | 105 | 25174 | 17.553 | ng | 100    |
| 24) Nitrobenzene               | 8.88  | 77  | 18390 | 17.496 | ng | 98     |
| 25) Isophorone                 | 9.39  | 82  | 36128 | 17.855 | ng | 99     |
| 26) 2-Nitrophenol              | 9.59  | 139 | 10305 | 16.884 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 9.64  | 122 | 14501 | 17.065 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.88  | 93  | 22199 | 17.708 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.12 | 162 | 16675 | 17.074 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.32 | 180 | 18622 | 17.310 | ng | 99     |
| 31) Naphthalene                | 10.51 | 128 | 57056 | 17.406 | ng | 100    |
| 32) Benzoic acid               | 9.78  | 122 | 9676  | 18.143 | ng | 100    |
| 33) 4-Chloroaniline            | 10.63 | 127 | 23124 | 17.339 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.78 | 225 | 12024 | 17.274 | ng | 100    |
| 35) Caprolactam                | 11.42 | 113 | 5868  | 18.350 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 11.76 | 107 | 18386 | 17.427 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.13 | 142 | 41071 | 17.743 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.35 | 142 | 40194 | 17.746 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.50 | 216 | 22340 | 16.831 | ng | 99     |

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 Sample : K1560-08  
 Misc : LOQ 20 PPM  
 ALS Vial : 17 Sample Multiplier: 1

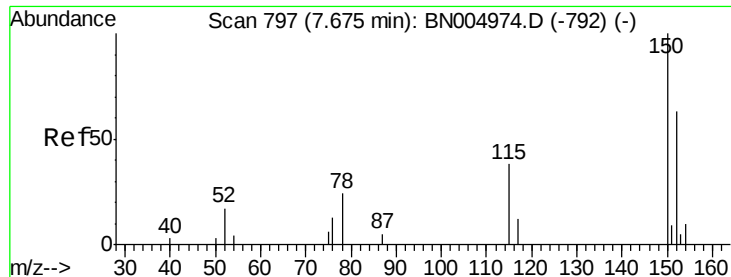
Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Quant Time: Mar 27 05:11:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-BN032619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 26 16:45:01 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.46 | 237  | 10698    | 17.934 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.75 | 196  | 13754    | 16.700 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.82 | 196  | 15133    | 16.866 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.15 | 154  | 55373    | 17.483 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.19 | 162  | 41476    | 17.065 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.42 | 65   | 11151    | 17.235 | ng    | 98       |
| 49) Acenaphthylene             | 14.05 | 152  | 71281    | 17.437 | ng    | 99       |
| 50) Dimethylphthalate          | 13.79 | 163  | 54989    | 17.886 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.92 | 165  | 12375    | 17.689 | ng    | 99       |
| 52) Acenaphthene               | 14.39 | 154  | 40058    | 17.420 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.25 | 138  | 12493    | 17.472 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 14.46 | 184  | 5833     | 19.929 | ng    | 95       |
| 55) Dibenzofuran               | 14.72 | 168  | 64630    | 17.663 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.56 | 139  | 9667     | 17.162 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.70 | 165  | 17244    | 18.138 | ng    | 99       |
| 58) Fluorene                   | 15.37 | 166  | 52818    | 17.869 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.95 | 232  | 14693    | 17.662 | ng    | # 100    |
| 60) Diethylphthalate           | 15.15 | 149  | 56098    | 18.286 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.37 | 204  | 27167    | 17.816 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.42 | 138  | 12947    | 18.022 | ng    | 98       |
| 63) Azobenzene                 | 15.66 | 77   | 45950    | 17.993 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.47 | 198  | 9325     | 18.168 | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.59 | 169  | 46087    | 16.955 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.26 | 248  | 18552    | 17.228 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.37 | 284  | 21434    | 16.989 | ng    | 98       |
| 69) Atrazine                   | 16.54 | 200  | 17282    | 17.796 | ng    | 99       |
| 70) Pentachlorophenol          | 16.72 | 266  | 10654    | 16.062 | ng    | 99       |
| 71) Phenanthrene               | 17.12 | 178  | 84322    | 17.391 | ng    | 100      |
| 72) Anthracene                 | 17.20 | 178  | 84640    | 17.538 | ng    | 99       |
| 73) Carbazole                  | 17.49 | 167  | 78159    | 17.792 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.03 | 149  | 96335    | 18.002 | ng    | 100      |
| 75) Fluoranthene               | 19.13 | 202  | 101500   | 18.349 | ng    | 100      |
| 77) Benzidine                  | 19.33 | 184  | 45665    | 14.848 | ng    | 97       |
| 78) Pyrene                     | 19.50 | 202  | 104168   | 15.808 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.40 | 149  | 44657    | 16.678 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.26 | 228  | 107454   | 17.480 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.19 | 252  | 41968    | 18.257 | ng    | 99       |
| 83) Chrysene                   | 21.31 | 228  | 103347   | 17.601 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.17 | 149  | 65617    | 17.712 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 22.05 | 149  | 114731   | 19.190 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.77 | 276  | 127128   | 19.058 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.84 | 252  | 111556   | 16.950 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.88 | 252  | 106126   | 17.584 | ng    | 100      |
| 90) Benzo(a)pyrene             | 23.42 | 252  | 104022   | 17.271 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.78 | 278  | 105224   | 17.403 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.47 | 276  | 100908   | 16.875 | ng    | 98       |

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



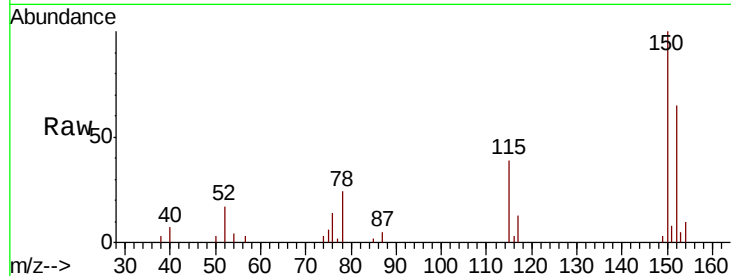


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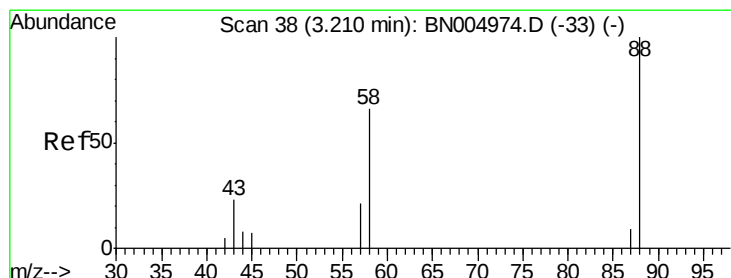
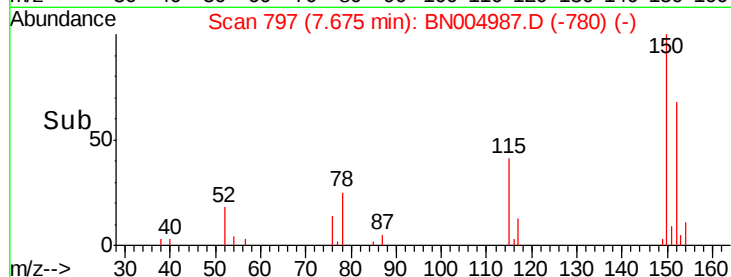
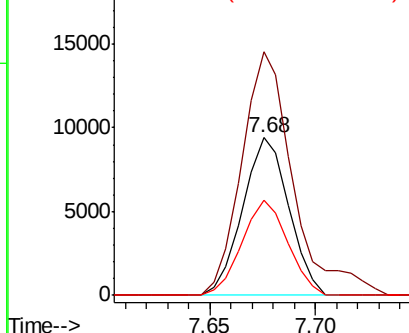
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.68 min Scan# 797  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Tgt Ion:152 Resp: 14297  
Ion Ratio Lower Upper  
152 100  
150 154.5 126.9 190.3  
115 60.7 47.8 71.6



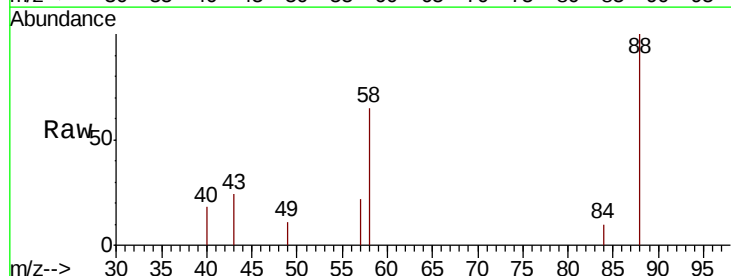
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



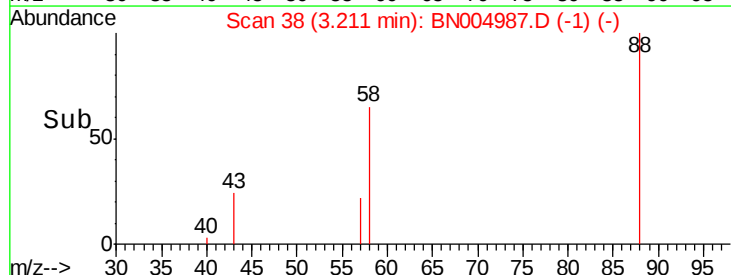
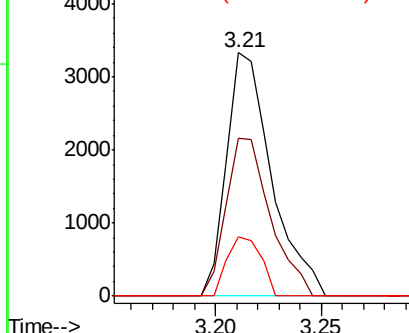
#2

1,4-Dioxane  
Concen: 16.300 ng  
RT: 3.21 min Scan# 38  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion: 88 Resp: 4912  
Ion Ratio Lower Upper  
88 100  
58 63.9 51.0 76.6  
43 18.1 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BNC  
Ion 58.00 (57.70 to 58.70): BNC  
Ion 43.00 (42.70 to 43.70): BNC

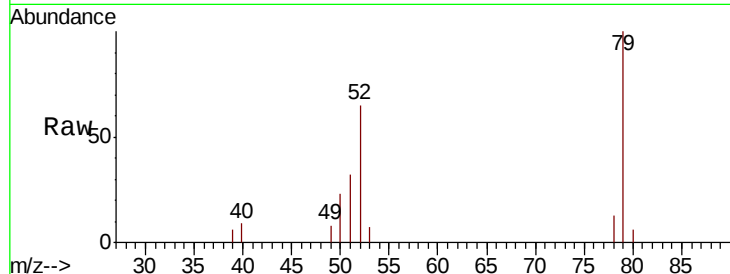




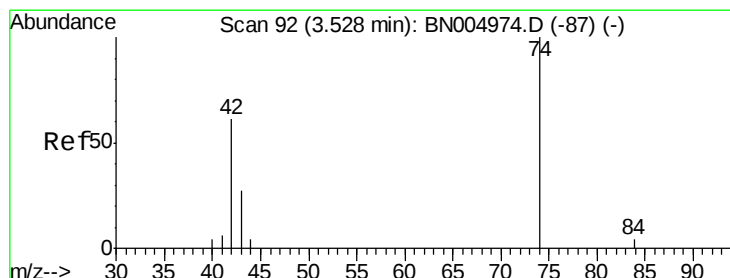
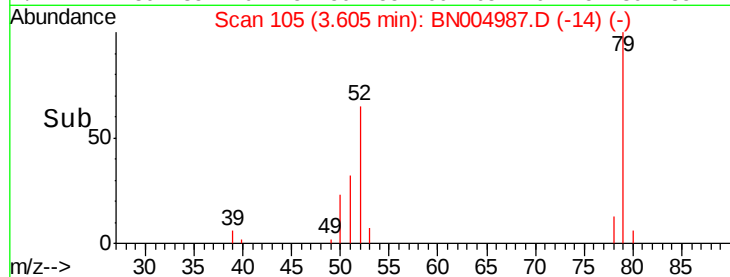
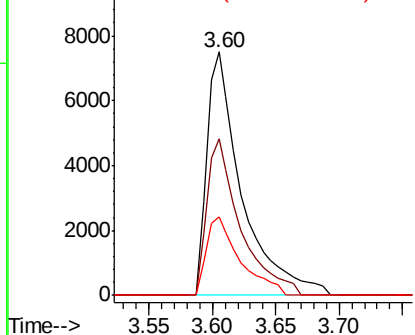
#3  
 Pyridine  
 Concen: 17.127 ng  
 RT: 3.60 min Scan# 105  
 Delta R.T. 0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Tgt Ion: 79 Resp: 14423  
 Ion Ratio Lower Upper  
 79 100  
 52 64.6 50.2 75.4  
 51 32.3 25.0 37.4

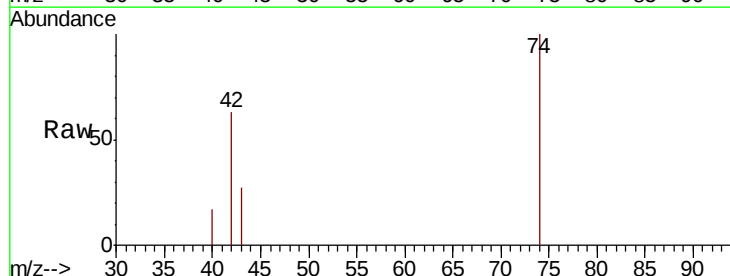


Abundance Ion 79.00 (78.70 to 79.70): BN0  
 Ion 52.00 (51.70 to 52.70): BN0  
 Ion 51.00 (50.70 to 51.70): BN0

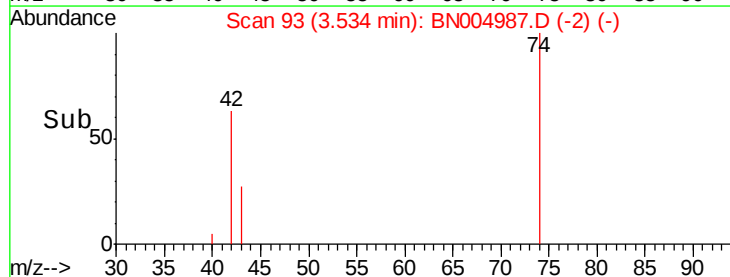
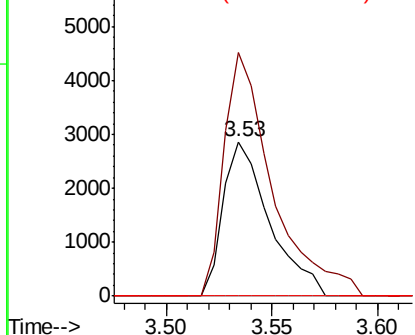


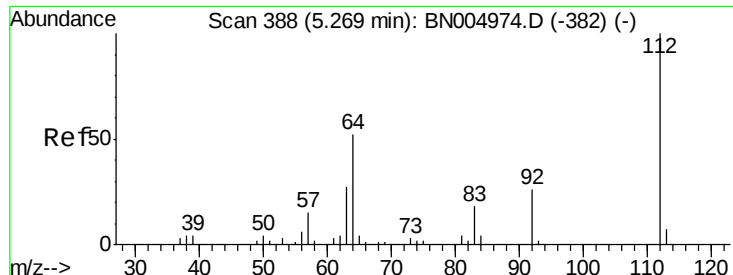
#4  
 n-Nitrosodimethylamine  
 Concen: 15.870 ng  
 RT: 3.53 min Scan# 93  
 Delta R.T. 0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion: 42 Resp: 4357  
 Ion Ratio Lower Upper  
 42 100  
 74 157.6 130.8 196.2  
 44 0.0 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BN0  
 Ion 74.00 (73.70 to 74.70): BN0  
 Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 107.732 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

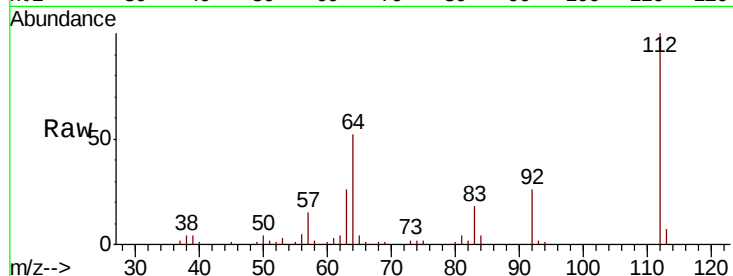
Tgt Ion: 112 Resp: 89088

Ion Ratio Lower Upper

112 100

64 52.2 41.9 62.9

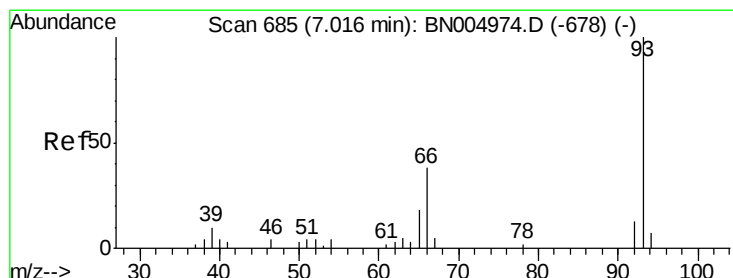
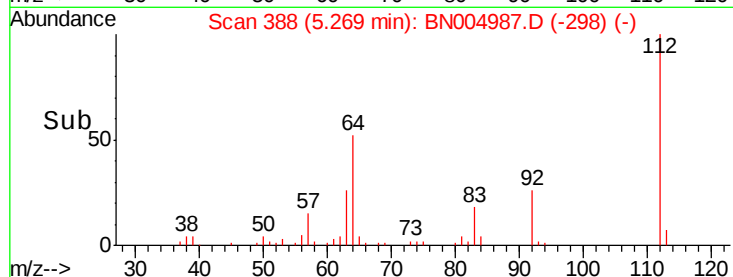
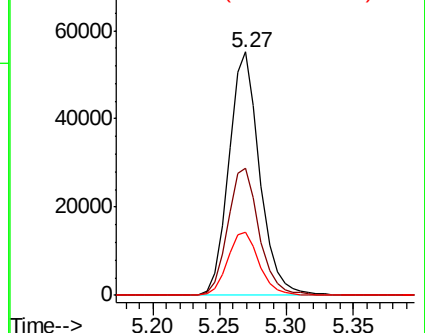
63 26.0 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 16.577 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

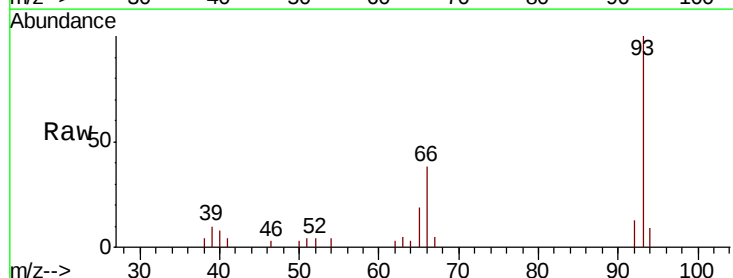
Tgt Ion: 93 Resp: 23153

Ion Ratio Lower Upper

93 100

66 38.2 30.2 45.4

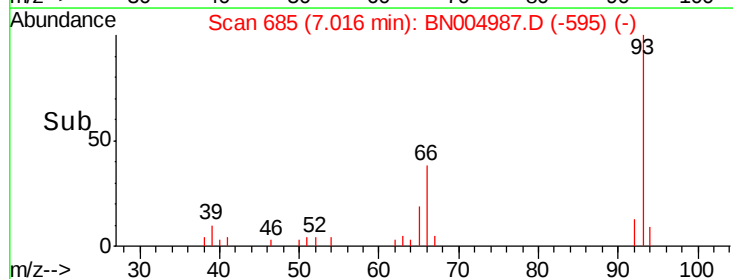
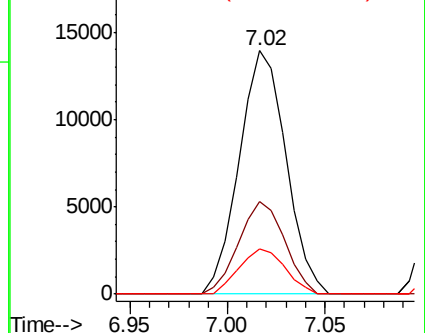
65 18.6 14.7 22.1

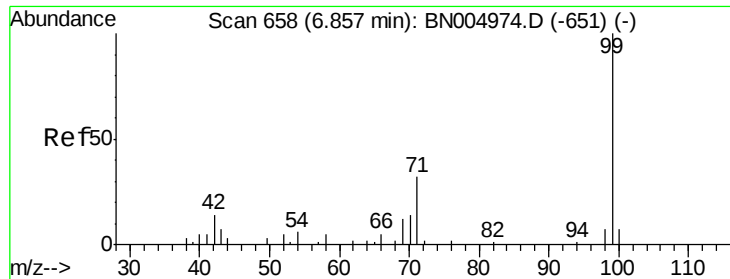


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 107.244 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

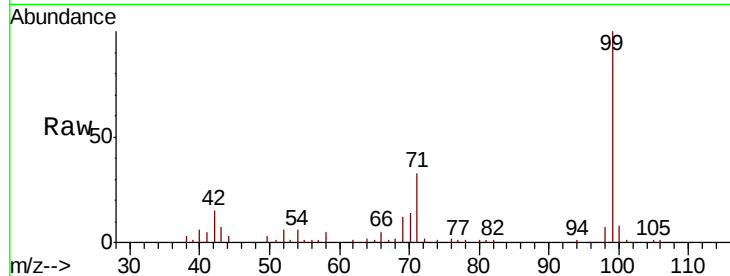
Tgt Ion: 99 Resp: 117626

Ion Ratio Lower Upper

99 100

42 14.5 11.4 17.0

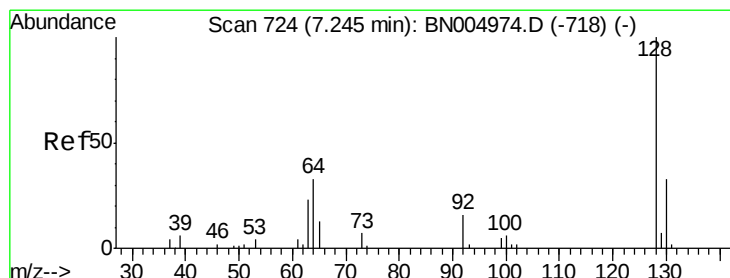
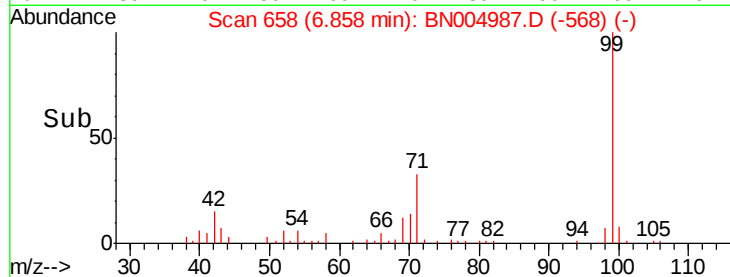
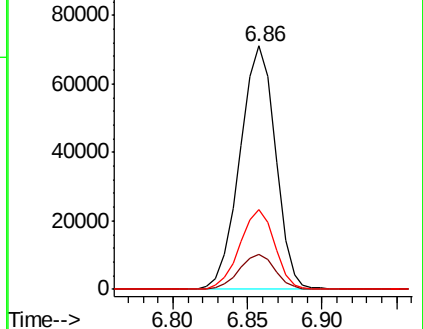
71 32.9 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004987.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004987.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004987.D (-651) (-)



#8

2-Chlorophenol

Concen: 16.696 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

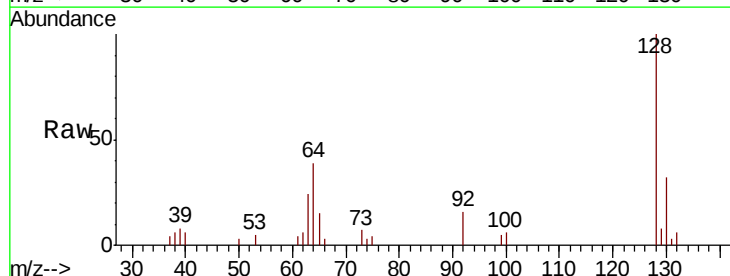
Tgt Ion: 128 Resp: 17527

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

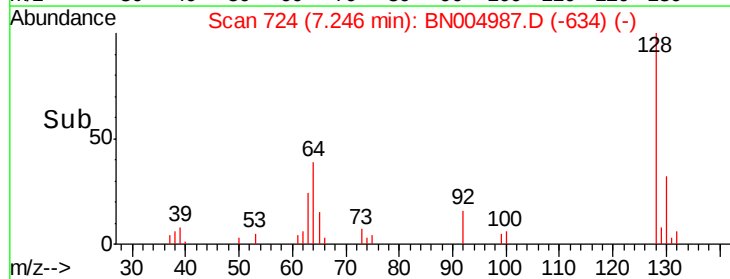
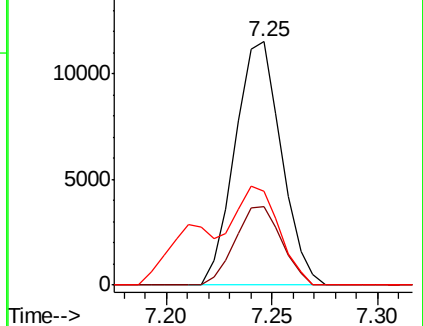
64 38.7 19.9 59.9



Abundance Ion 128.00 (127.70 to 128.70): BN004987.D (-634) (-)

Ion 130.00 (129.70 to 130.70): BN004987.D (-634) (-)

Ion 64.00 (63.70 to 64.70): BN004987.D (-634) (-)





#9

Benzaldehyde

Concen: 19.392 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

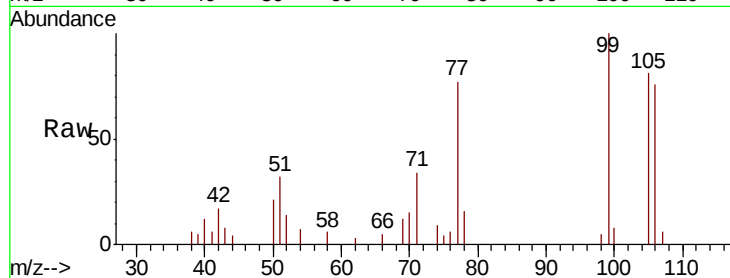
Tgt Ion: 77 Resp: 12222

Ion Ratio Lower Upper

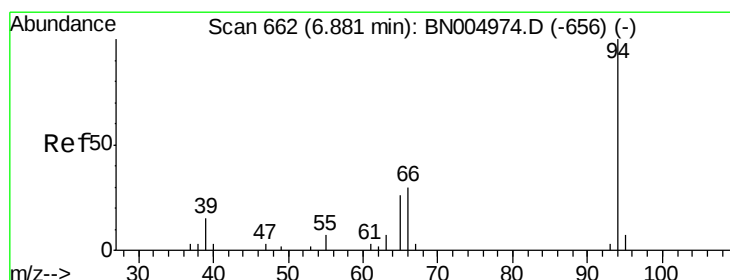
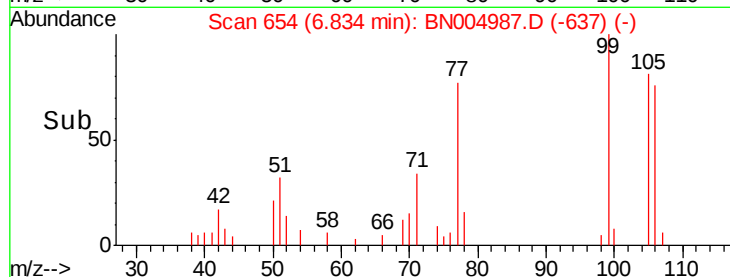
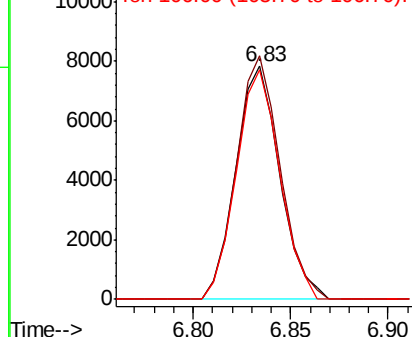
77 100

105 104.4 86.1 126.1

106 98.6 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC  
Ion 105.00 (104.70 to 105.70): BNC  
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 16.654 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

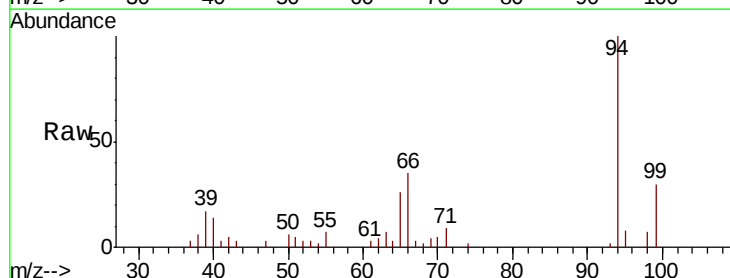
Tgt Ion: 94 Resp: 19573

Ion Ratio Lower Upper

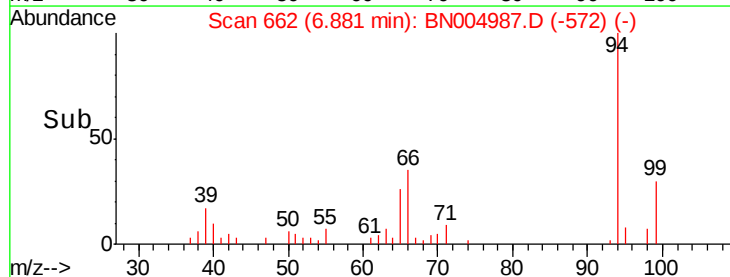
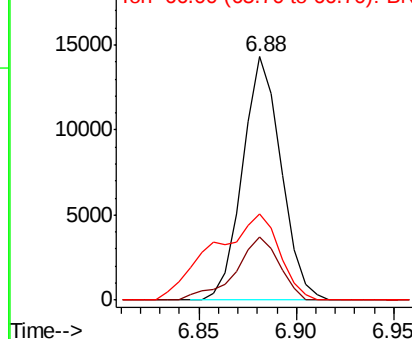
94 100

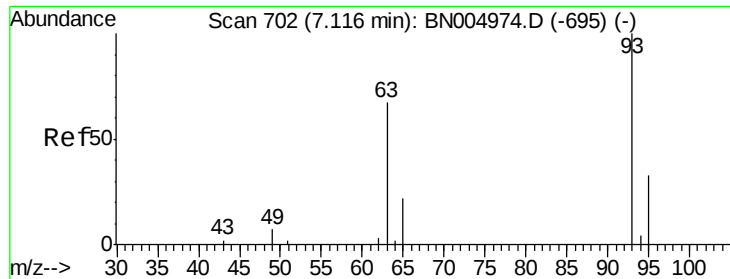
65 26.0 5.7 45.7

66 35.2 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BNC  
Ion 65.00 (64.70 to 65.70): BNC  
Ion 66.00 (65.70 to 66.70): BNC

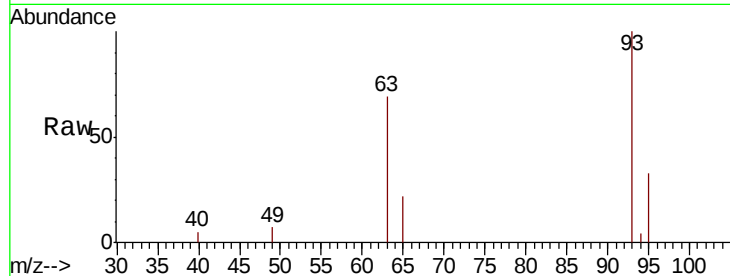




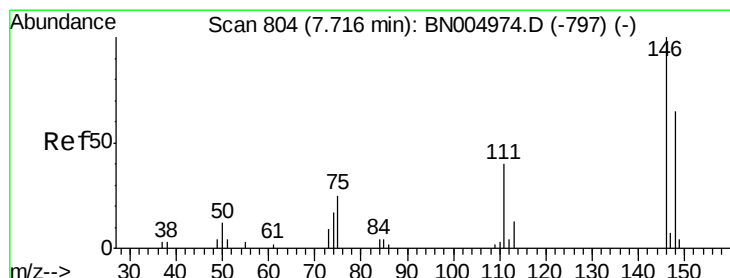
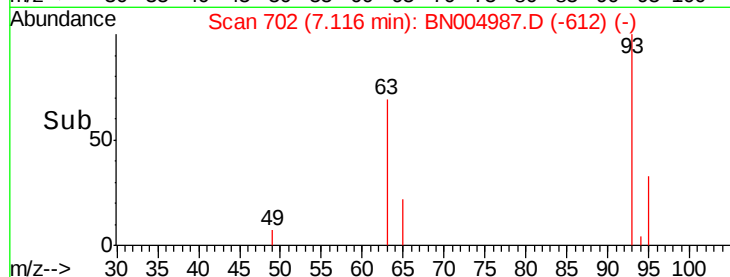
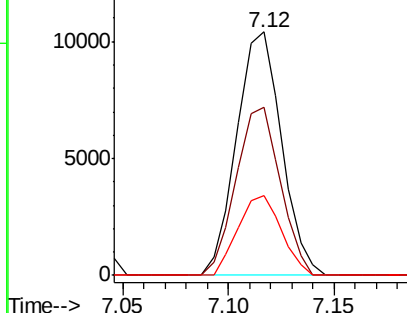
#11  
bis(2-Chloroethyl)ether  
Concen: 16.955 ng  
RT: 7.12 min Scan# 702  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 15410 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 69.2  | 47.0  | 87.0  |
| 95       | 33.0  | 12.7  | 52.7  |

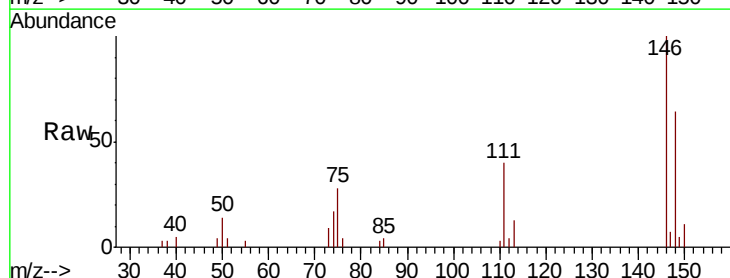


Abundance Ion 93.00 (92.70 to 93.70): BN0  
Ion 63.00 (62.70 to 63.70): BN0  
Ion 95.00 (94.70 to 95.70): BN0

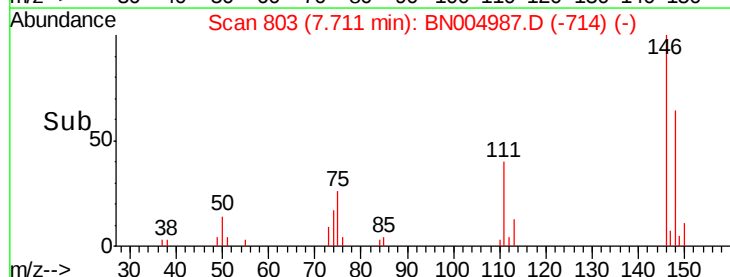
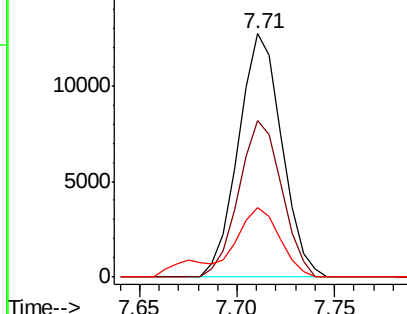


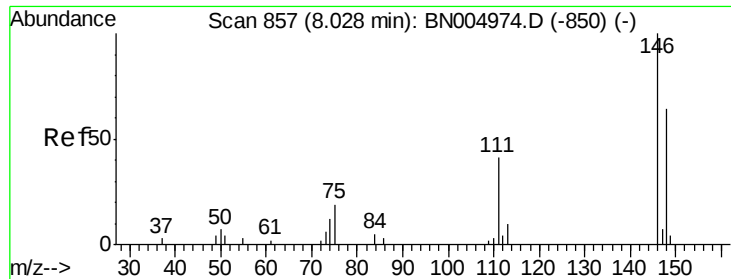
#12  
1,3-Dichlorobenzene  
Concen: 17.058 ng  
RT: 7.71 min Scan# 803  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 19510 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 64.2  | 52.0  | 78.0  |
| 75       | 28.4  | 22.0  | 33.0  |



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BN0

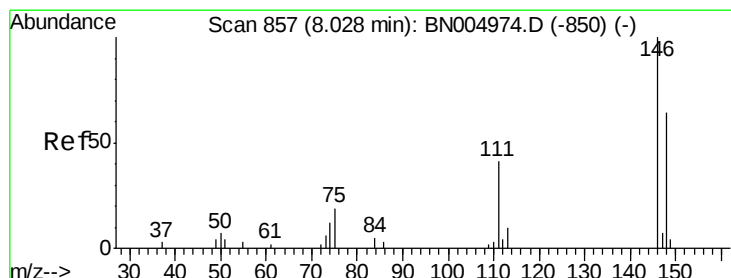
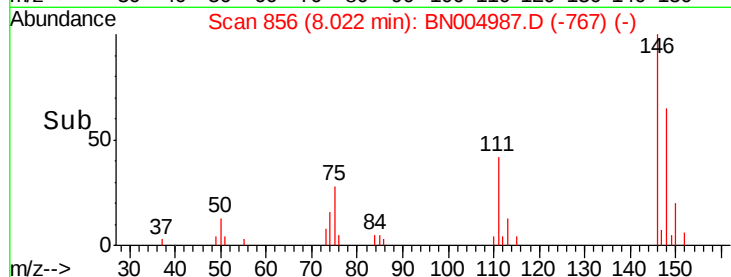
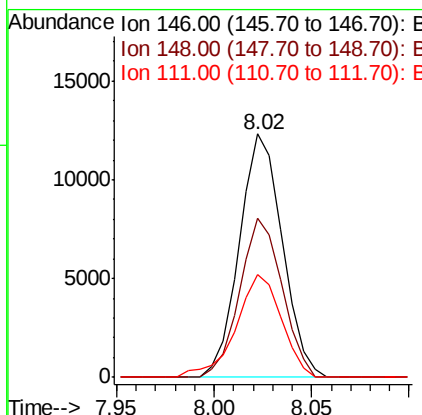
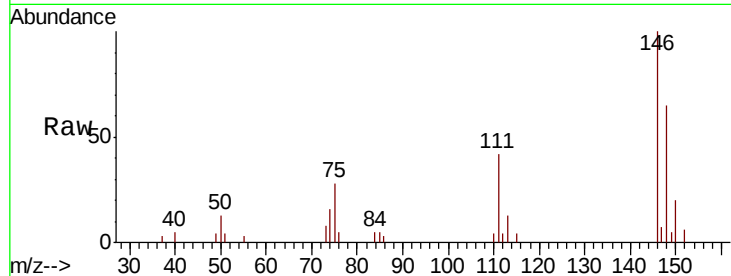




#13  
 1,4-Dichlorobenzene  
 Concen: 16.216 ng  
 RT: 8.02 min Scan# 856  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

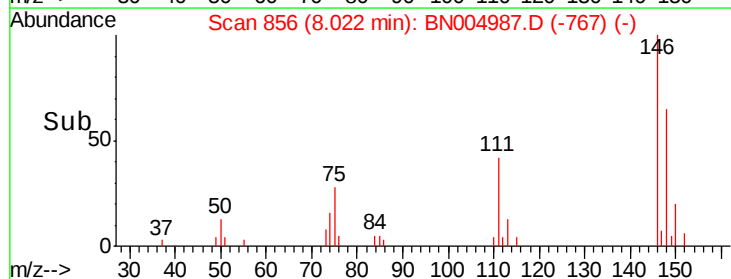
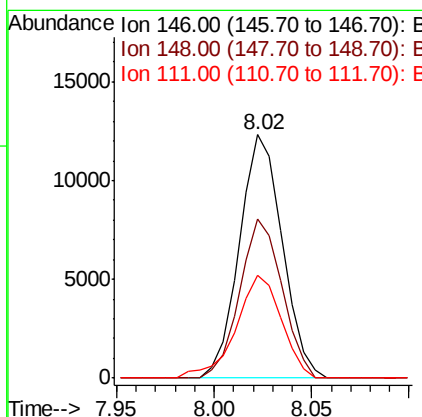
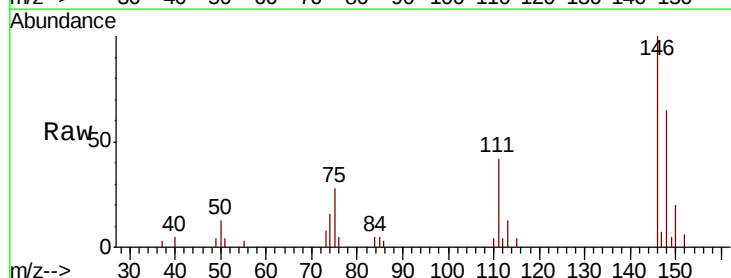
Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Tgt Ion:146 Resp: 18773  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 51.4 77.2  
 111 42.2 32.6 49.0



#14  
 1,2-Dichlorobenzene  
 Concen: 16.944 ng  
 RT: 8.02 min Scan# 856  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion:146 Resp: 18773  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 51.4 77.2  
 111 42.2 32.6 49.0





#15

Benzyl Alcohol

Concen: 16.641 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

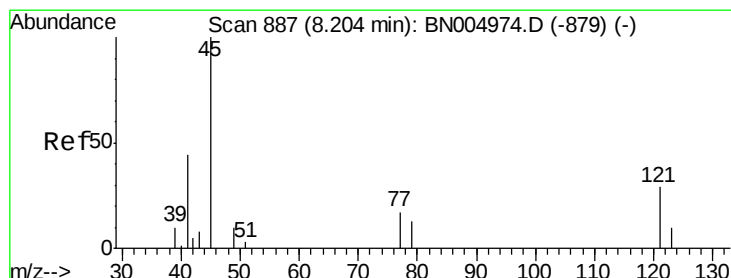
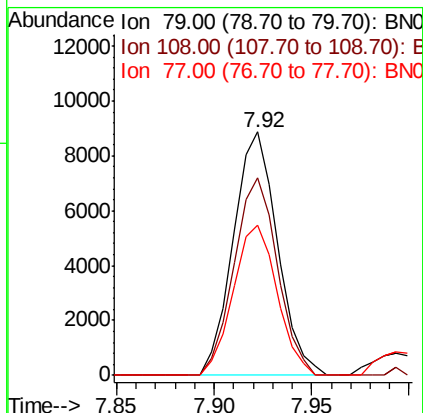
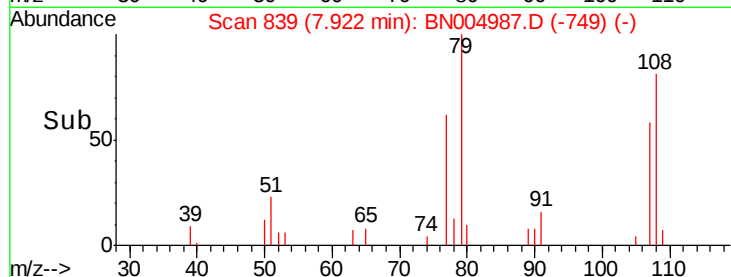
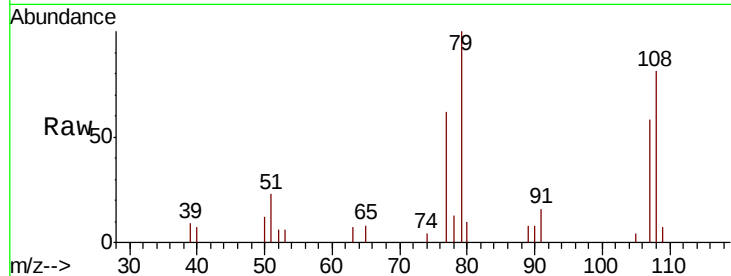
Tgt Ion: 79 Resp: 13886

Ion Ratio Lower Upper

79 100

108 81.2 64.0 96.0

77 61.6 48.8 73.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.173 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

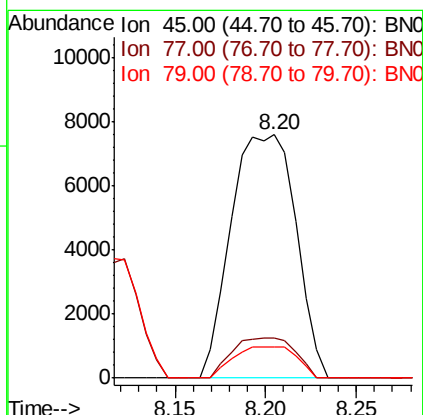
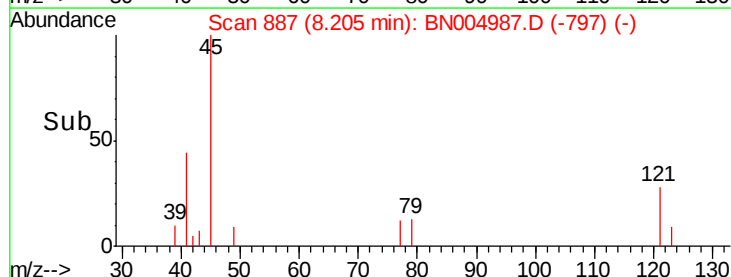
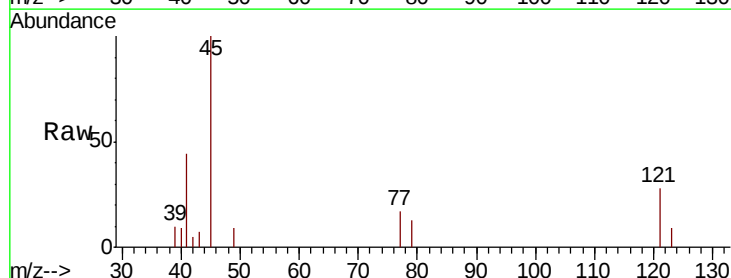
Tgt Ion: 45 Resp: 18831

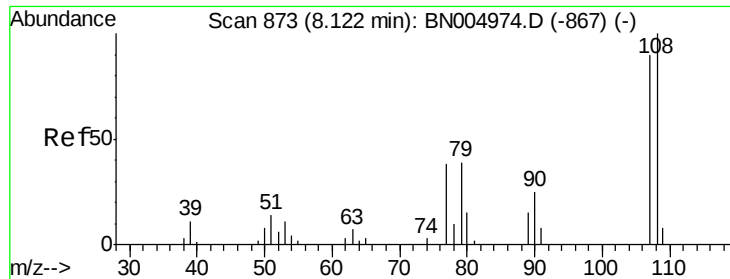
Ion Ratio Lower Upper

45 100

77 16.7 0.0 36.9

79 12.7 0.0 33.3

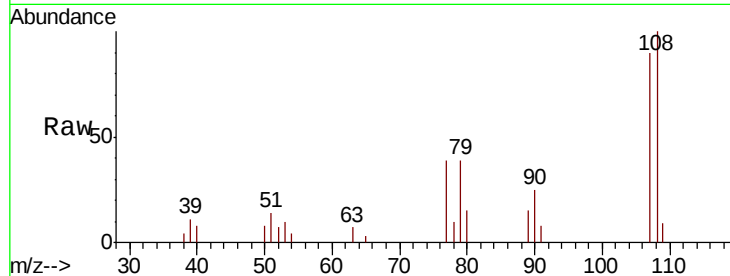




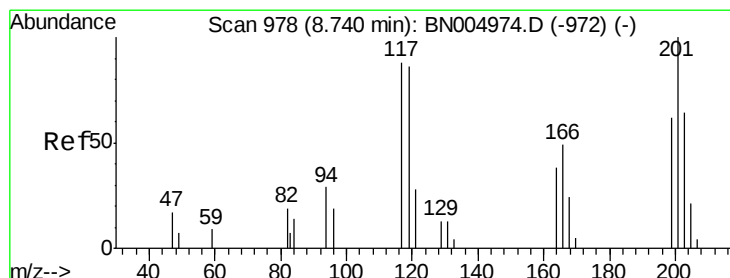
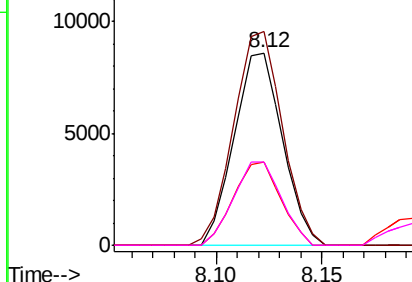
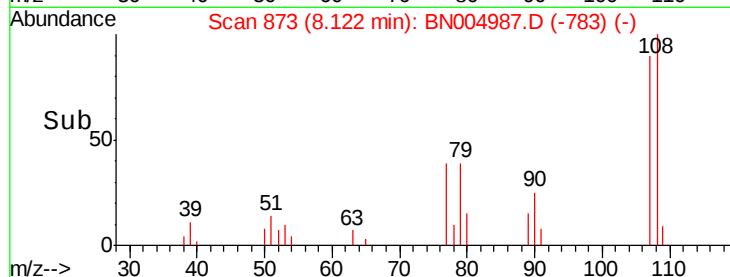
#17  
2-Methylphenol  
Concen: 16.679 ng  
RT: 8.12 min Scan# 873  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Tgt Ion:107 Resp: 13666  
Ion Ratio Lower Upper  
107 100  
108 111.0 88.8 133.2  
77 43.4 34.2 51.2  
79 42.9 34.8 52.2

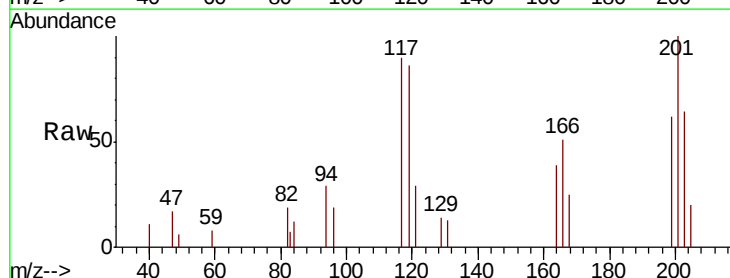


Abundance Ion 107.00 (106.70 to 107.70): E  
15000 Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BNC  
Ion 79.00 (78.70 to 79.70): BNC

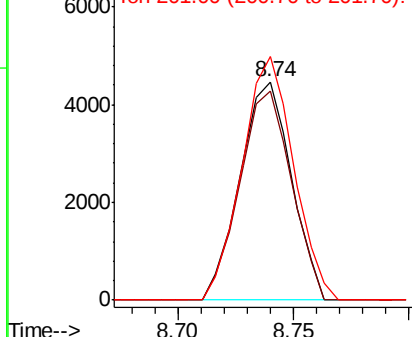
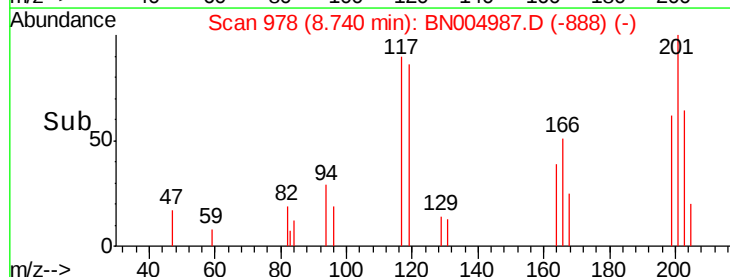


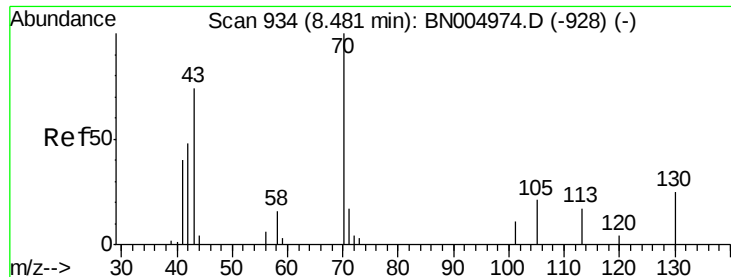
#18  
Hexachloroethane  
Concen: 16.859 ng  
RT: 8.74 min Scan# 978  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:117 Resp: 6918  
Ion Ratio Lower Upper  
117 100  
119 96.0 77.5 116.3  
201 111.5 90.5 135.7



Abundance Ion 117.00 (116.70 to 117.70): E  
6000 Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

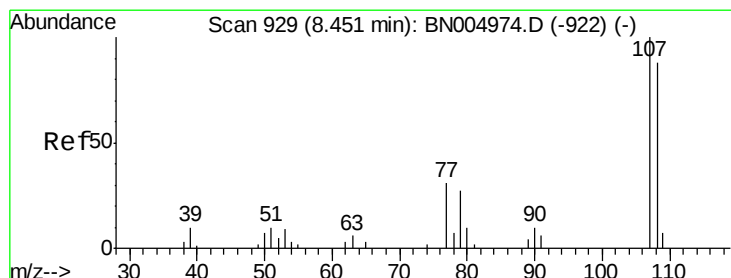
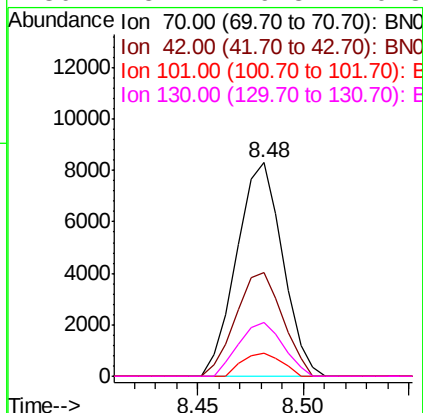
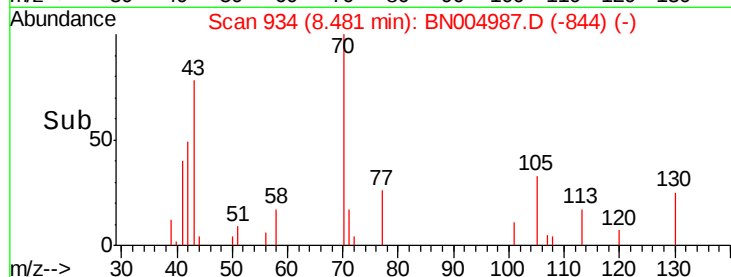
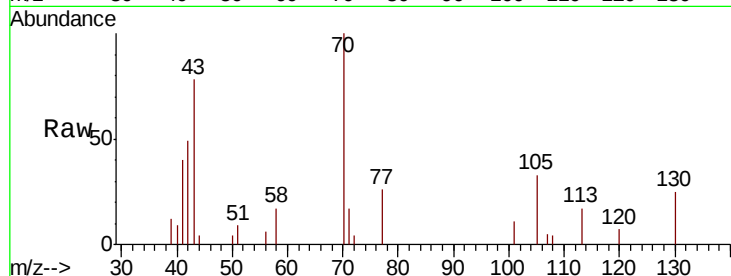




#19  
n-Nitroso-di-n-propylamine  
Concen: 17.453 ng  
RT: 8.48 min Scan# 934  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

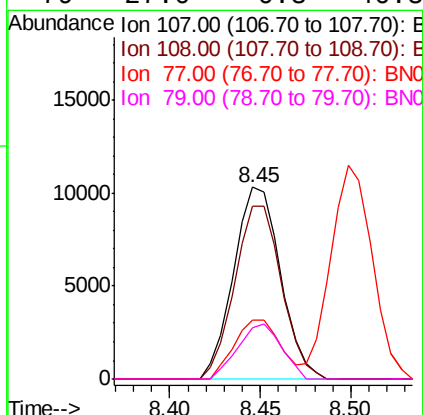
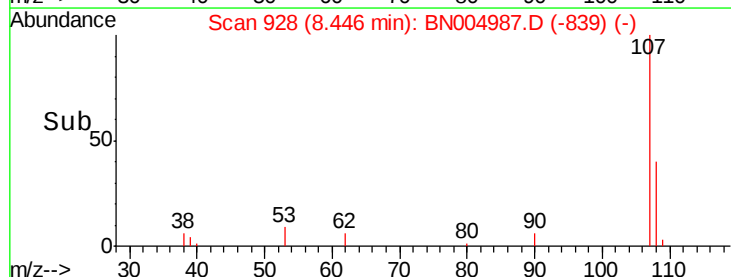
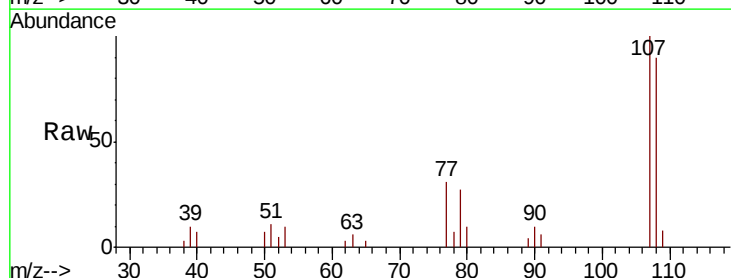
Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

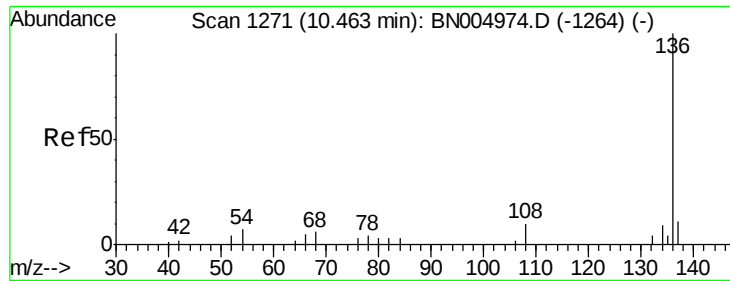
Tgt Ion: 70 Resp: 12549  
Ion Ratio Lower Upper  
70 100  
42 48.7 38.4 57.6  
101 10.8 8.8 13.2  
130 25.1 19.8 29.8



#20  
3+4-Methylphenols  
Concen: 16.722 ng  
RT: 8.45 min Scan# 928  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion: 107 Resp: 18603  
Ion Ratio Lower Upper  
107 100  
108 90.1 67.9 107.9  
77 31.1 10.6 50.6  
79 27.0 6.8 46.8

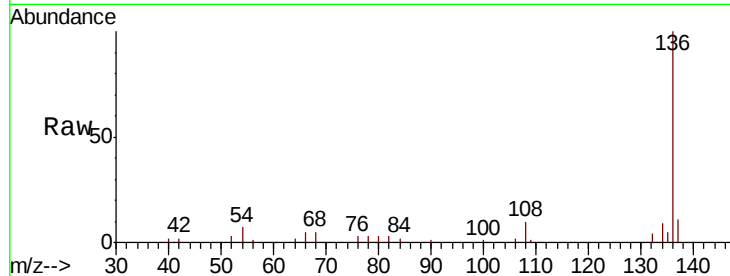




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.46 min Scan# 1271  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 62828 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 8.9   | 13.3  |
| 54       | 6.6   | 5.3   | 7.9   |
| 68       | 5.4   | 4.6   | 6.8   |



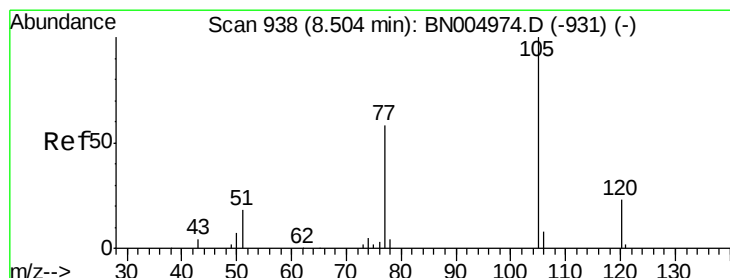
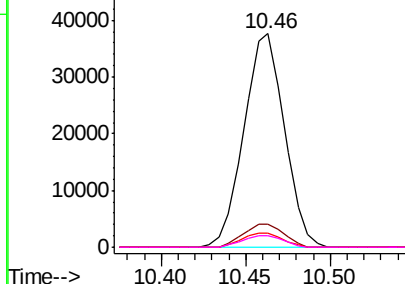
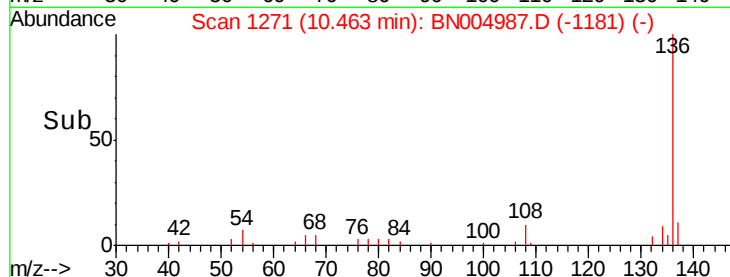
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

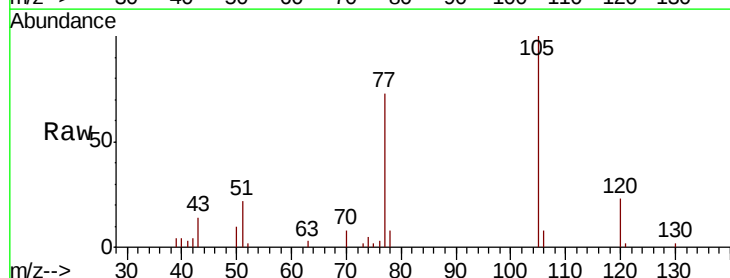
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22  
Acetophenone  
Concen: 17.553 ng  
RT: 8.50 min Scan# 937  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 25174 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 0.0   | 0.0   | 0.0   |
| 51       | 22.3  | 17.8  | 26.8  |
| 120      | 23.1  | 18.6  | 27.8  |



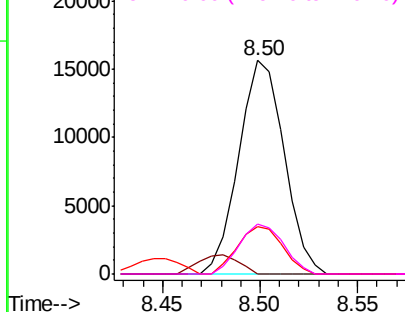
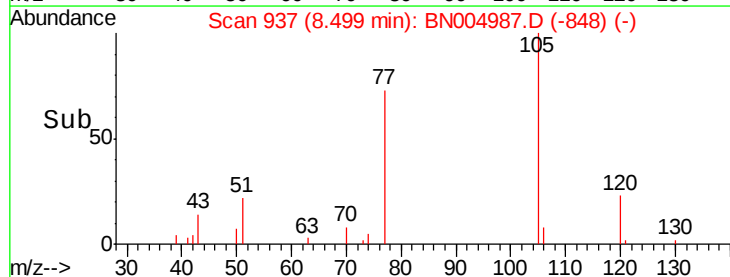
Abundance

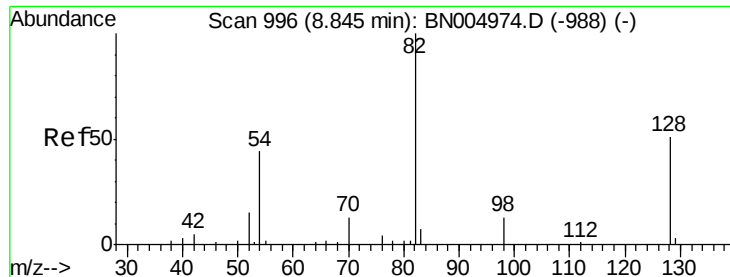
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

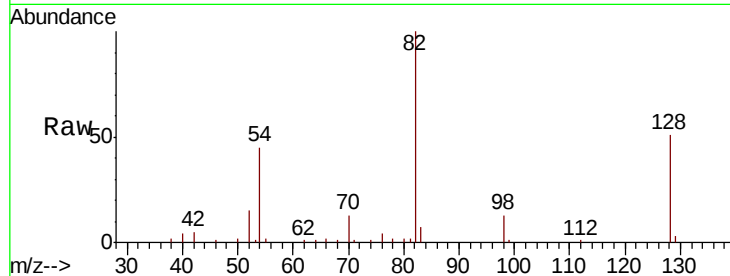




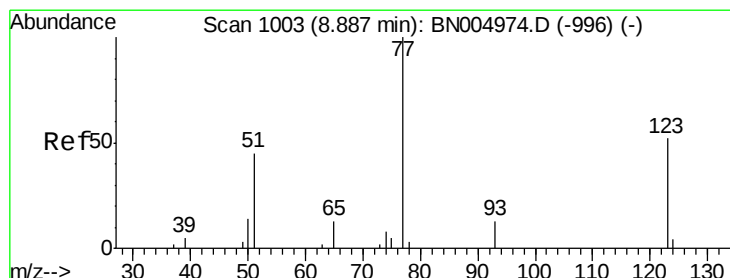
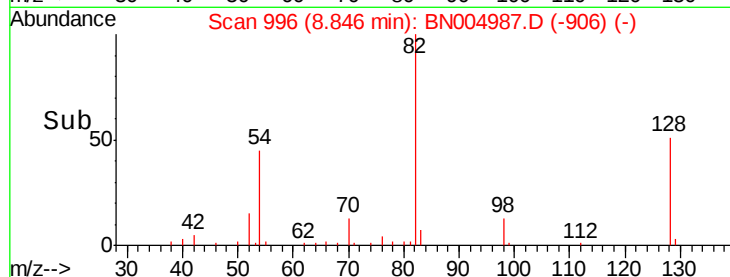
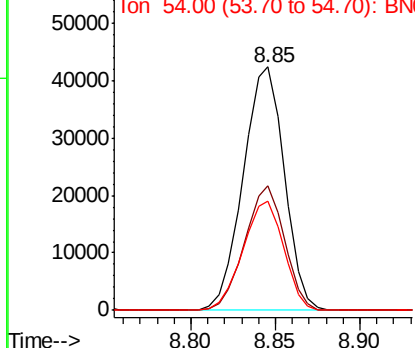
#23  
 Nitrobenzene-d5  
 Concen: 69.349 ng  
 RT: 8.85 min Scan# 996  
 Delta R.T. 0.00 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Tgt Ion: 82 Resp: 72028  
 Ion Ratio Lower Upper  
 82 100  
 128 51.1 40.6 60.8  
 54 44.7 35.2 52.8

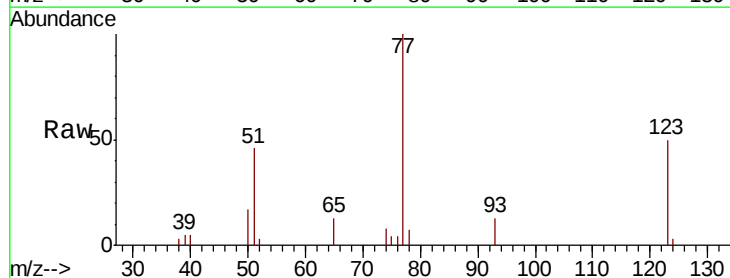


Abundance Ion 82.00 (81.70 to 82.70): BN0  
 Ion 128.00 (127.70 to 128.70): E  
 Ion 54.00 (53.70 to 54.70): BN0

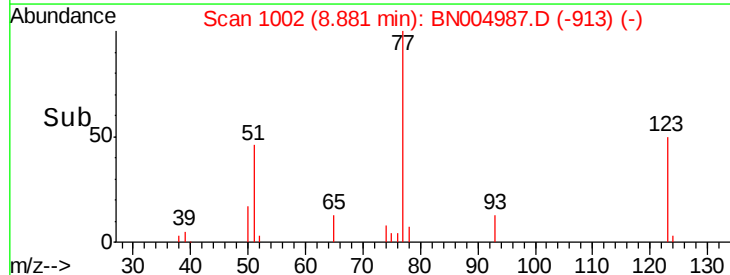
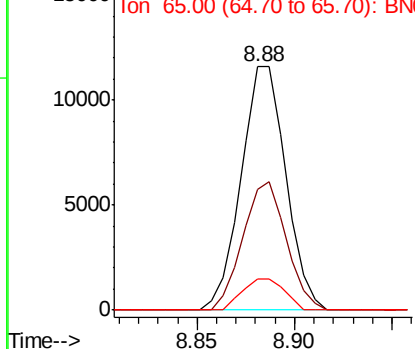


#24  
 Nitrobenzene  
 Concen: 17.496 ng  
 RT: 8.88 min Scan# 1002  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion: 77 Resp: 18390  
 Ion Ratio Lower Upper  
 77 100  
 123 49.7 41.3 61.9  
 65 13.0 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0  
 Ion 123.00 (122.70 to 123.70): E  
 Ion 65.00 (64.70 to 65.70): BN0

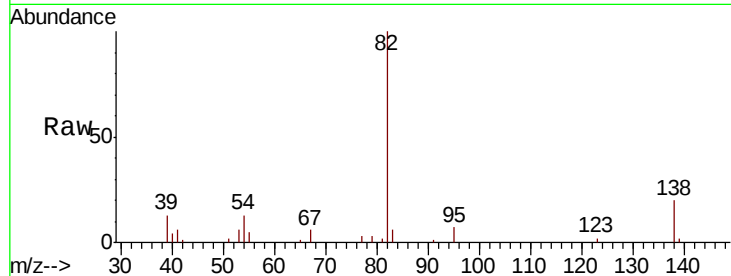




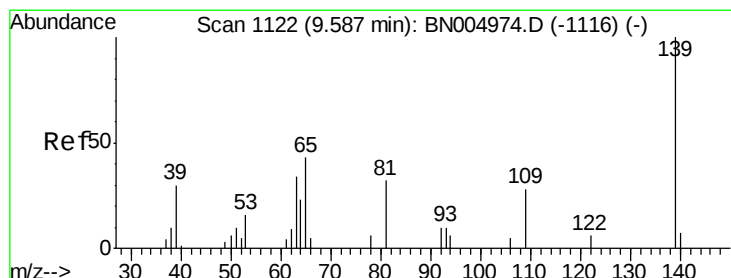
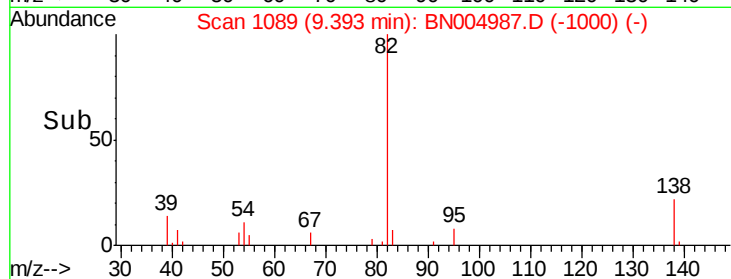
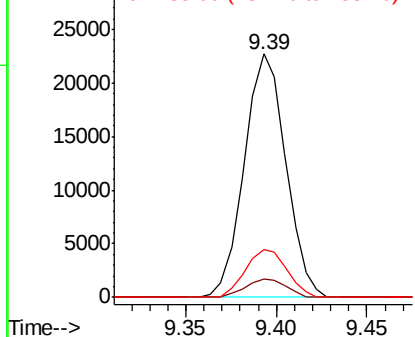
#25  
Isophorone  
Concen: 17.855 ng  
RT: 9.39 min Scan# 1089  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Tgt Ion: 82 Resp: 36128  
Ion Ratio Lower Upper  
82 100  
95 7.4 6.1 9.1  
138 19.7 16.2 24.2

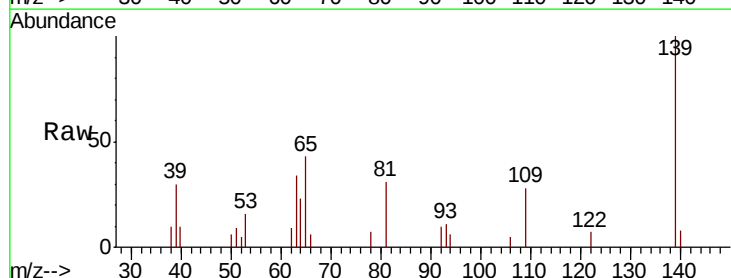


Abundance Ion 82.00 (81.70 to 82.70): BN0  
Ion 95.00 (94.70 to 95.70): BN0  
Ion 138.00 (137.70 to 138.70): BN0

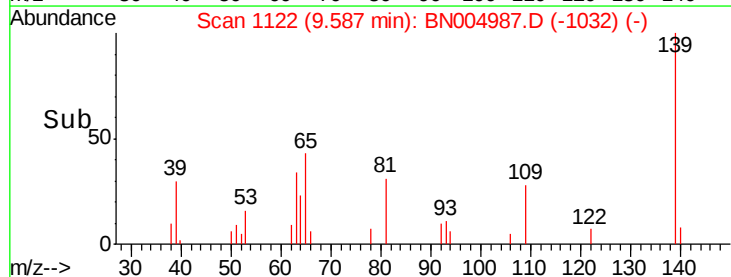
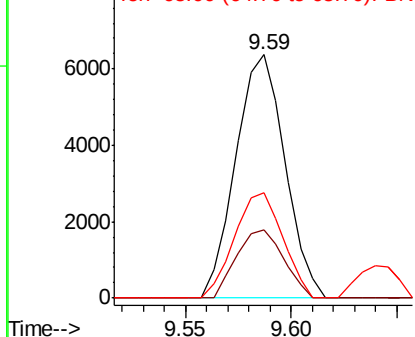


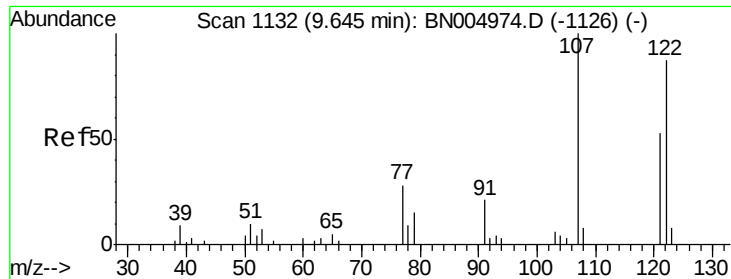
#26  
2-Nitrophenol  
Concen: 16.884 ng  
RT: 9.59 min Scan# 1122  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion: 139 Resp: 10305  
Ion Ratio Lower Upper  
139 100  
109 27.9 22.5 33.7  
65 43.2 34.2 51.4



Abundance Ion 139.00 (138.70 to 139.70): BN0  
Ion 109.00 (108.70 to 109.70): BN0  
Ion 65.00 (64.70 to 65.70): BN0

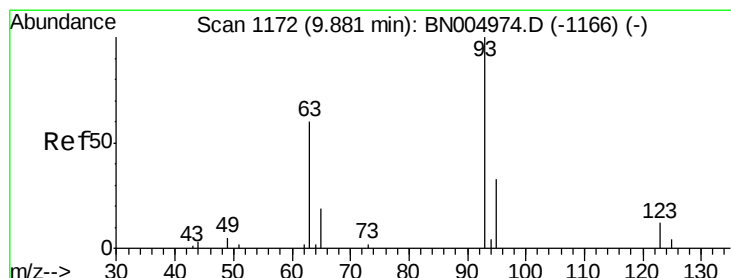
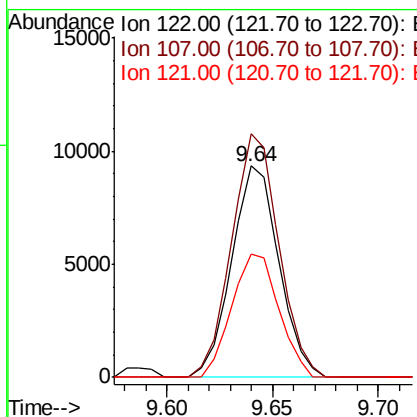
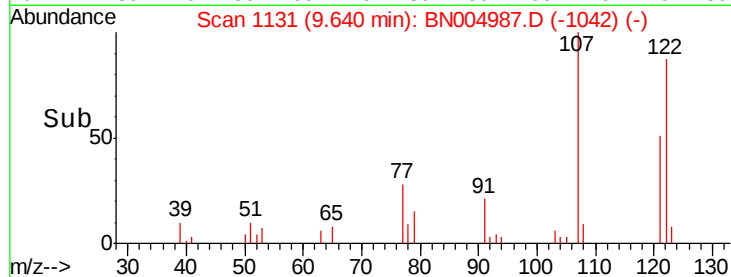
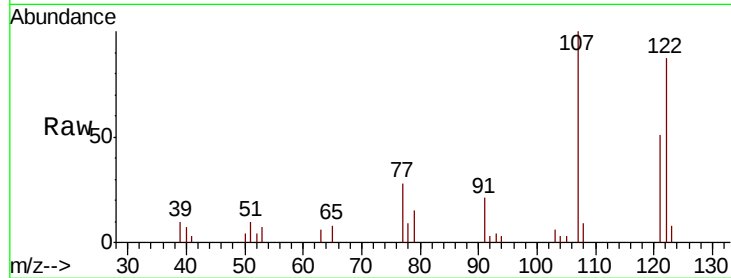




#27  
 2,4-Dimethylphenol  
 Concen: 17.065 ng  
 RT: 9.64 min Scan# 1131  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

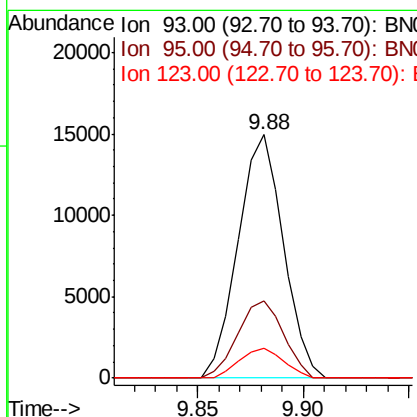
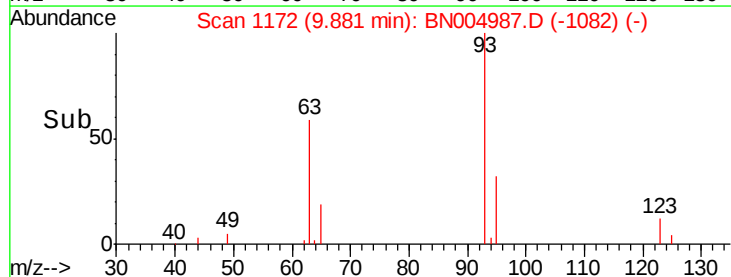
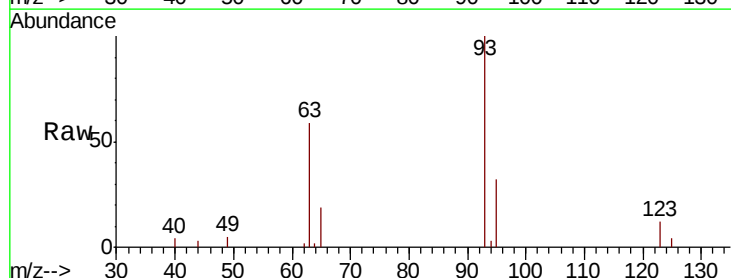
Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

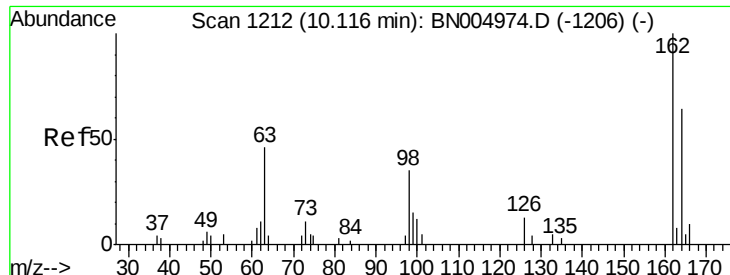
Tgt Ion:122 Resp: 14501  
 Ion Ratio Lower Upper  
 122 100  
 107 115.3 91.6 137.4  
 121 58.6 48.2 72.2



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 17.708 ng  
 RT: 9.88 min Scan# 1172  
 Delta R.T. 0.00 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion: 93 Resp: 22199  
 Ion Ratio Lower Upper  
 93 100  
 95 31.7 26.2 39.4  
 123 12.2 9.8 14.8

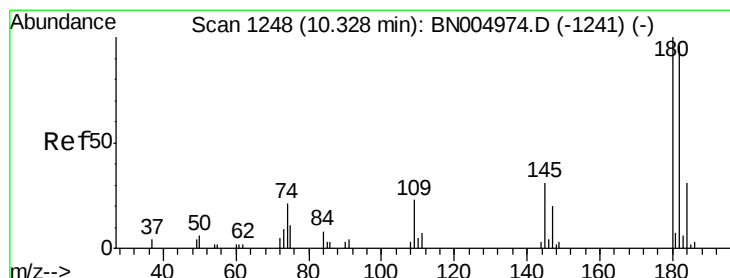
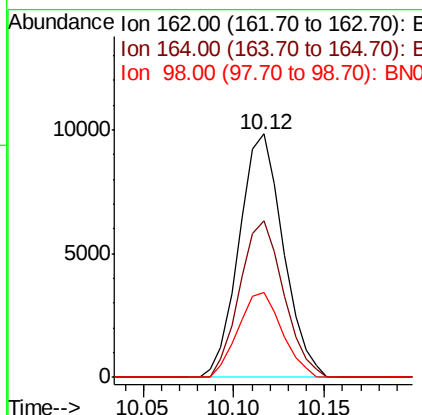
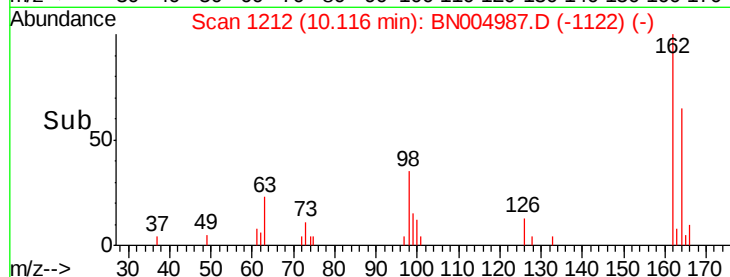
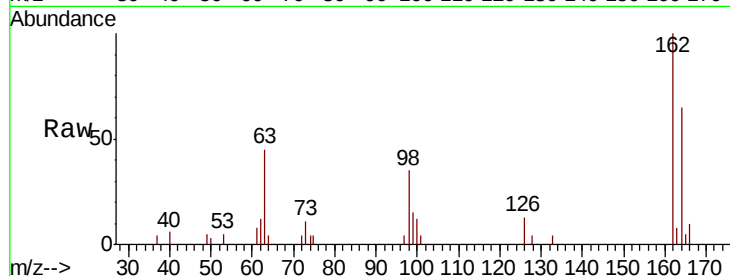




#29  
2,4-Dichlorophenol  
Concen: 17.074 ng  
RT: 10.12 min Scan# 1212  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

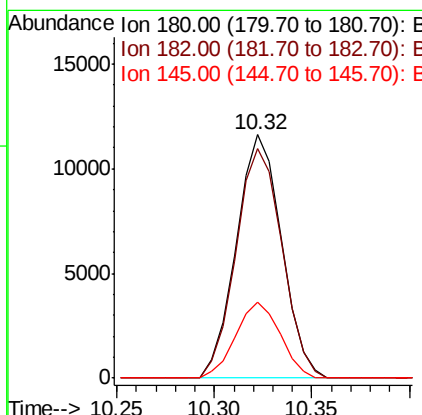
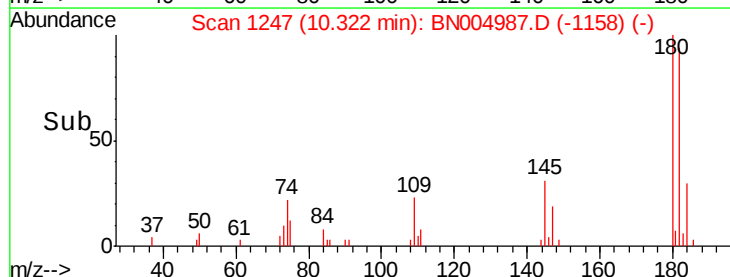
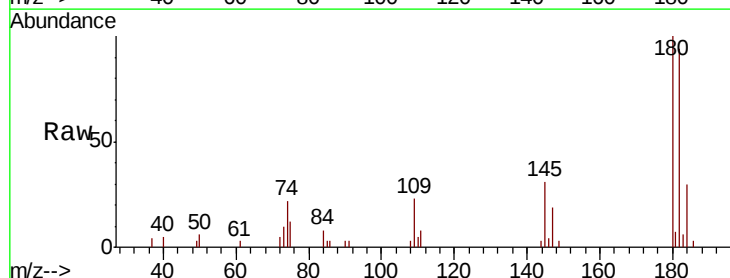
Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 44.3  | 84.3  |
| 98      | 34.8  | 15.3  | 55.3  |



#30  
1,2,4-Trichlorobenzene  
Concen: 17.310 ng  
RT: 10.32 min Scan# 1247  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 76.6  | 114.8 |
| 145     | 31.0  | 24.6  | 37.0  |

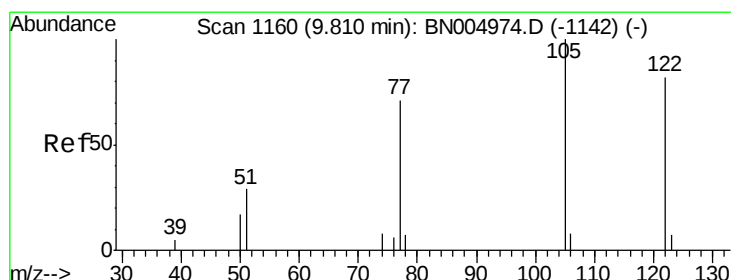
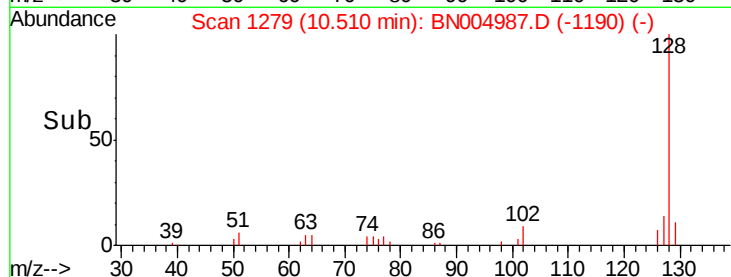
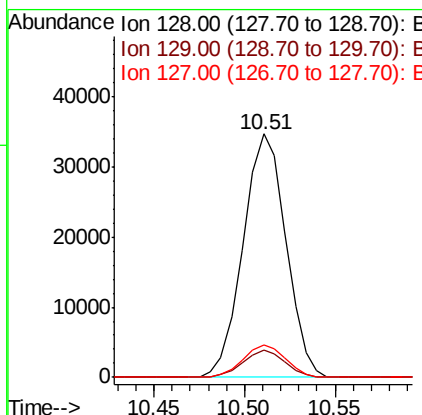
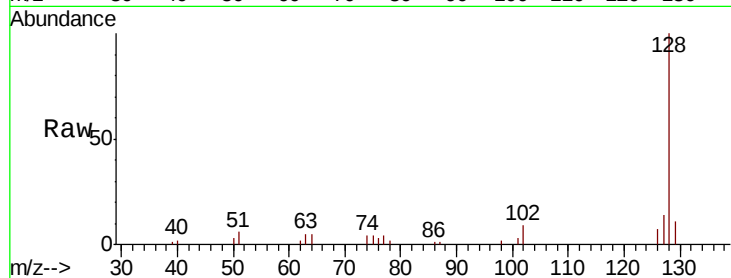




#31  
Naphthalene  
Concen: 17.406 ng  
RT: 10.51 min Scan# 1279  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

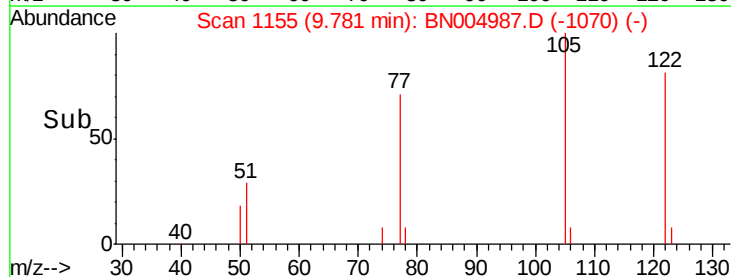
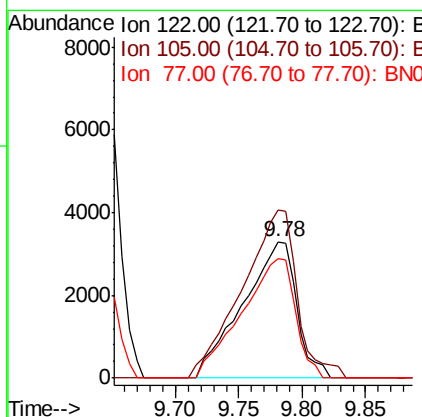
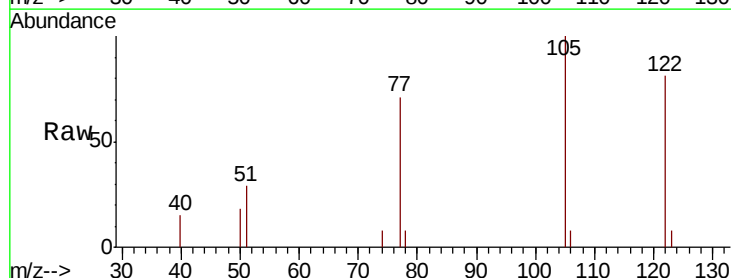
Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Tgt Ion:128 Resp: 57056  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.7 13.1  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 18.143 ng  
RT: 9.78 min Scan# 1155  
Delta R.T. -0.03 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:122 Resp: 9676  
Ion Ratio Lower Upper  
122 100  
105 122.8 102.4 142.4  
77 87.4 67.1 107.1

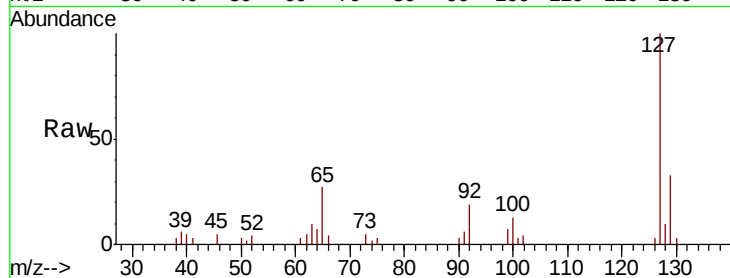




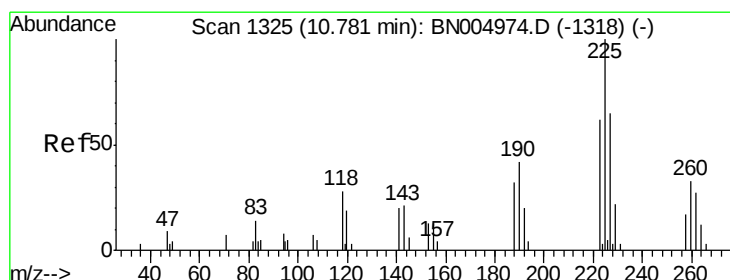
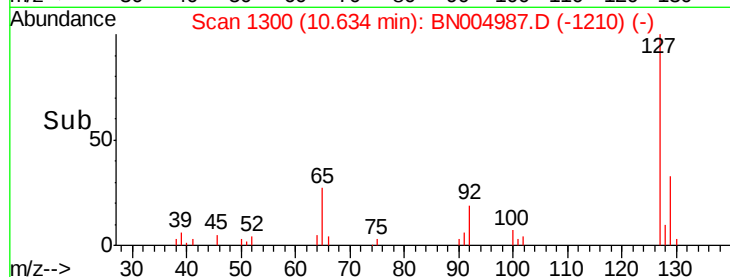
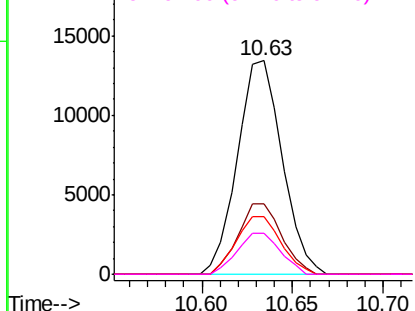
#33  
4-Chloroaniline  
Concen: 17.339 ng  
RT: 10.63 min Scan# 1300  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 23124 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.1  | 25.9  | 38.9  |
| 65       | 26.7  | 21.4  | 32.0  |
| 92       | 19.4  | 15.3  | 22.9  |

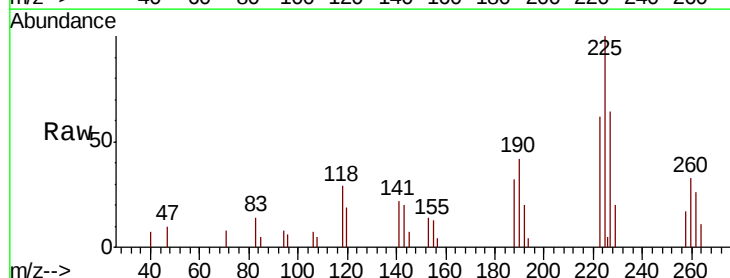


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BNC  
Ion 92.00 (91.70 to 92.70): BNC

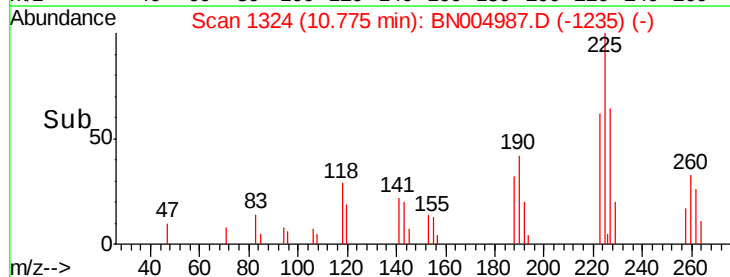
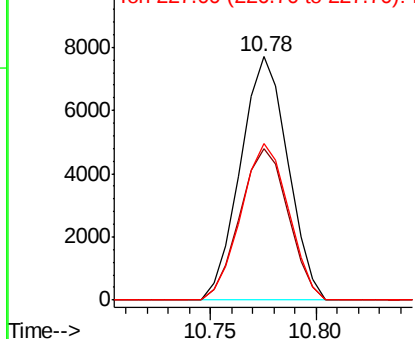


#34  
Hexachlorobutadiene  
Concen: 17.274 ng  
RT: 10.78 min Scan# 1324  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 12024 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.2  | 49.7  | 74.5  |
| 227      | 64.5  | 52.0  | 78.0  |



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

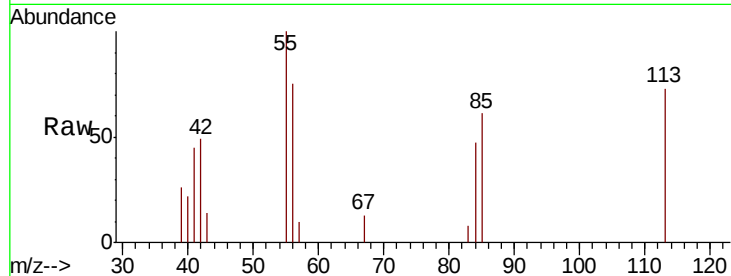




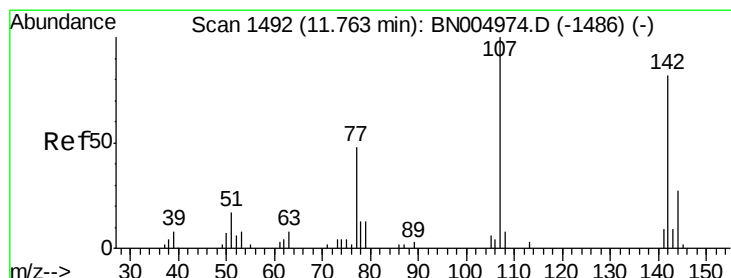
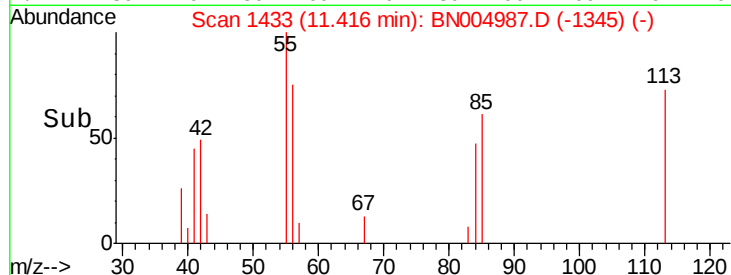
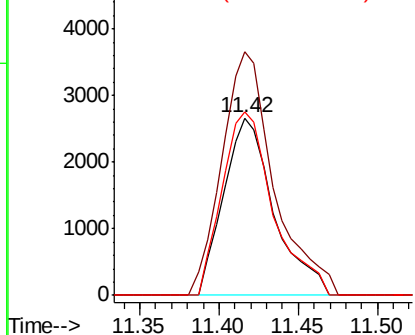
#35  
 Caprolactam  
 Concen: 18.350 ng  
 RT: 11.42 min Scan# 1433  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Tgt Ion:113 Resp: 5868  
 Ion Ratio Lower Upper  
 113 100  
 55 137.4 115.8 155.8  
 56 103.8 85.1 125.1

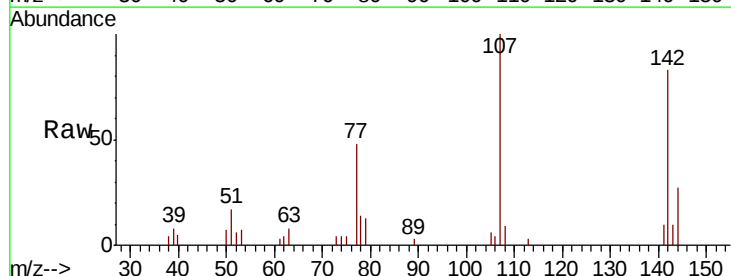


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BNO  
 Ion 56.00 (55.70 to 56.70): BNO

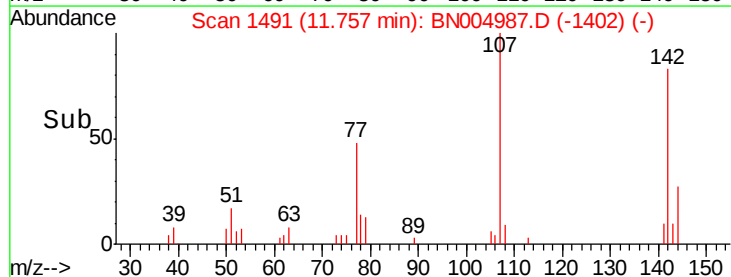
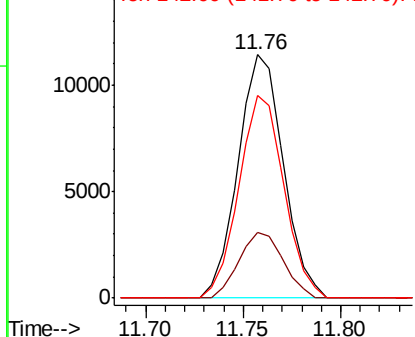


#36  
 4-Chloro-3-methylphenol  
 Concen: 17.427 ng  
 RT: 11.76 min Scan# 1491  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion:107 Resp: 18386  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 21.3 31.9  
 142 83.5 65.8 98.8



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

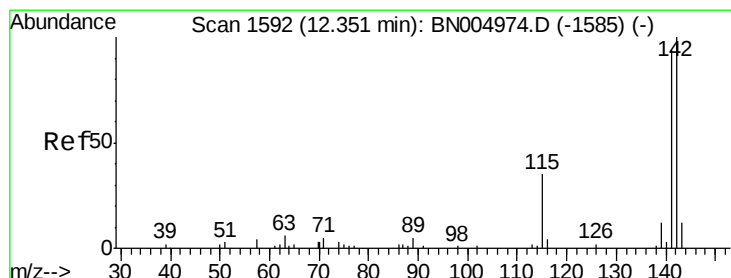
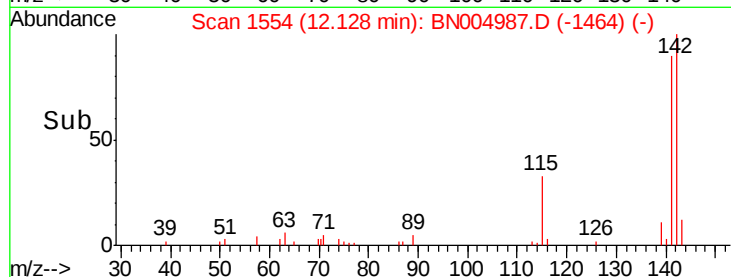
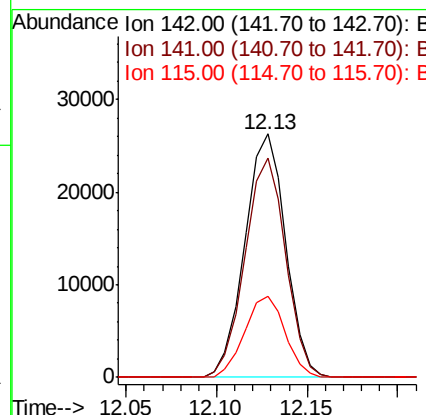
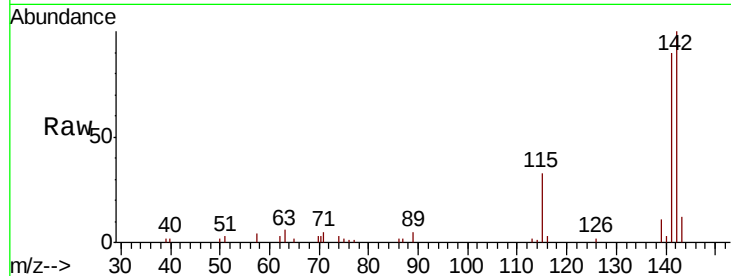




#37  
 2-Methylnaphthalene  
 Concen: 17.743 ng  
 RT: 12.13 min Scan# 1554  
 Delta R.T. 0.00 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

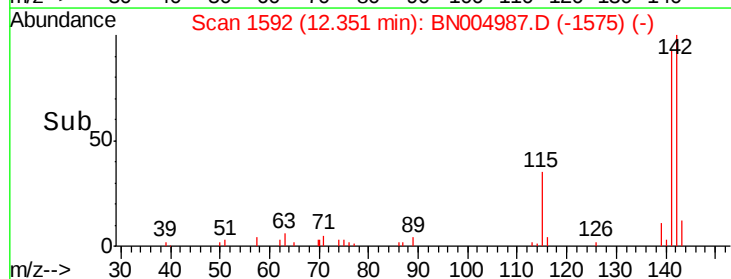
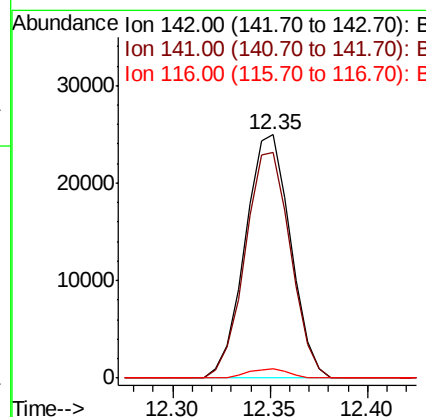
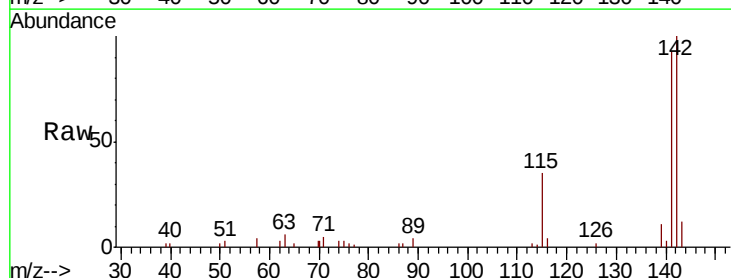
Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Tgt Ion:142 Resp: 41071  
 Ion Ratio Lower Upper  
 142 100  
 141 89.9 71.8 107.8  
 115 33.2 27.0 40.4



#38  
 1-Methylnaphthalene  
 Concen: 17.746 ng  
 RT: 12.35 min Scan# 1592  
 Delta R.T. 0.00 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion:142 Resp: 40194  
 Ion Ratio Lower Upper  
 142 100  
 141 92.9 74.9 112.3  
 116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

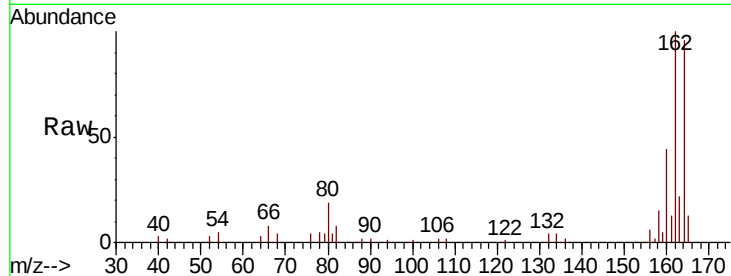
Tgt Ion:164 Resp: 37421

Ion Ratio Lower Upper

164 100

162 104.0 83.4 125.0

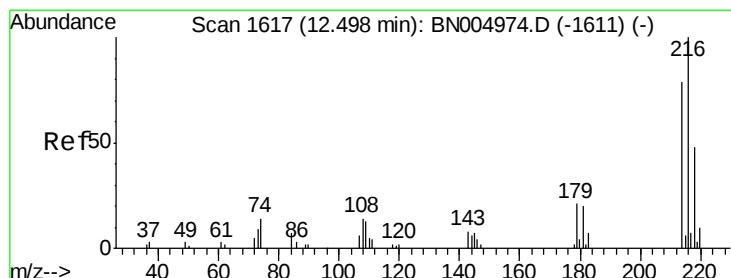
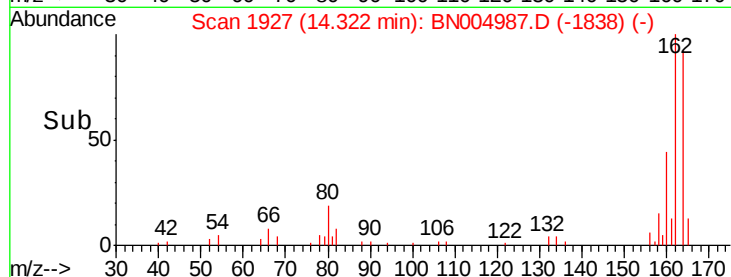
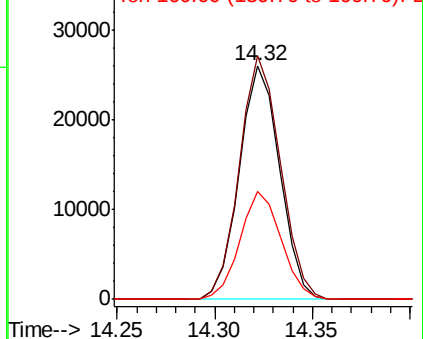
160 46.1 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 16.831 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Tgt Ion:216 Resp: 22340

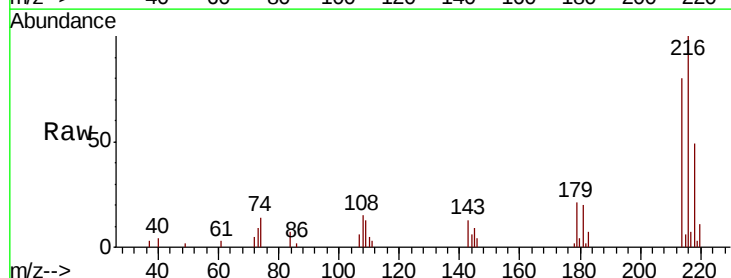
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.0 16.4 24.6

108 14.7 12.7 19.1

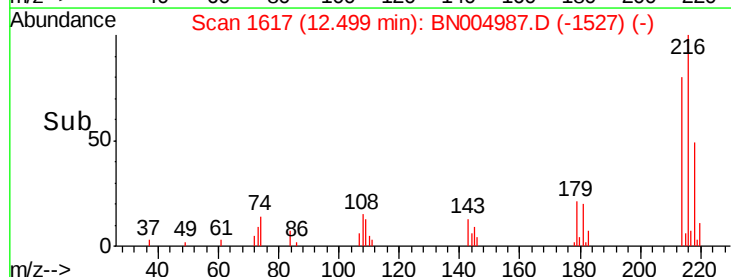
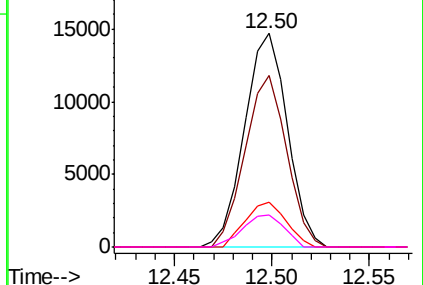


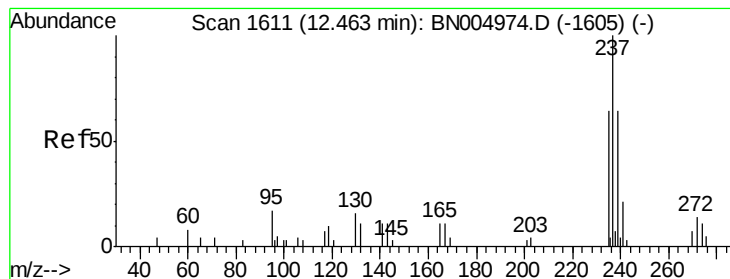
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 17.934 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

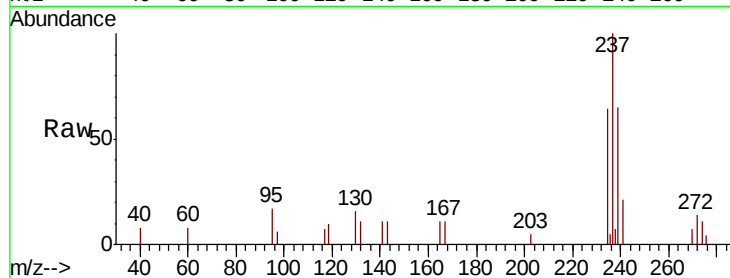
Tgt Ion:237 Resp: 10698

Ion Ratio Lower Upper

237 100

235 64.2 43.6 83.6

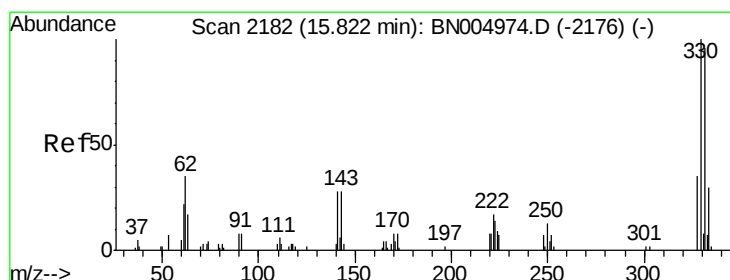
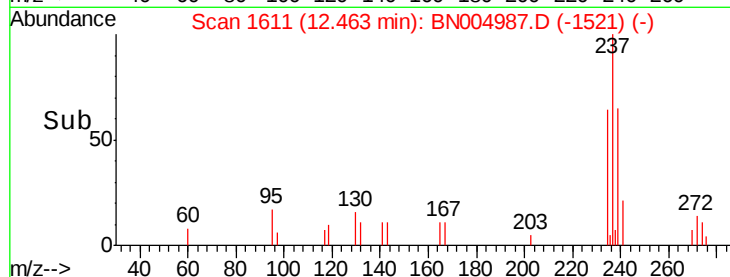
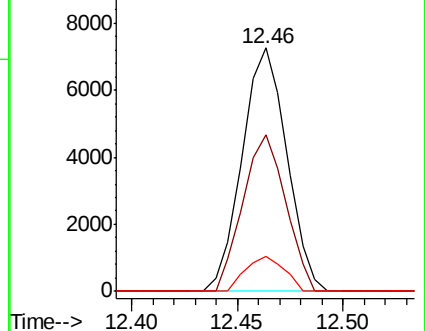
272 14.3 0.0 33.5



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: 121.010 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

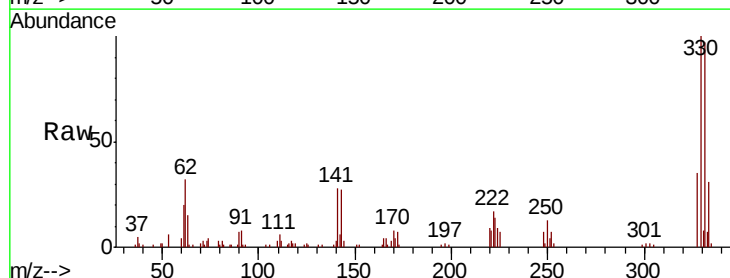
Tgt Ion:330 Resp: 73033

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

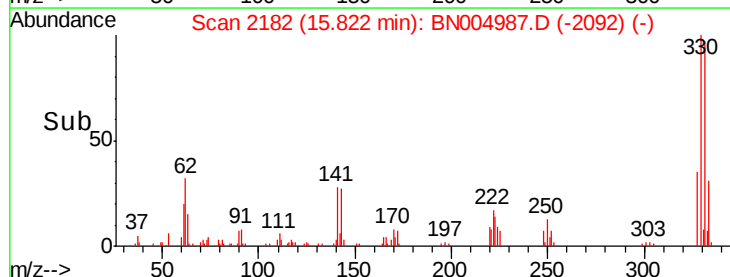
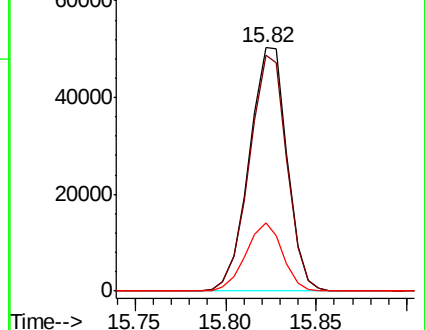
141 27.0 22.1 33.1



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

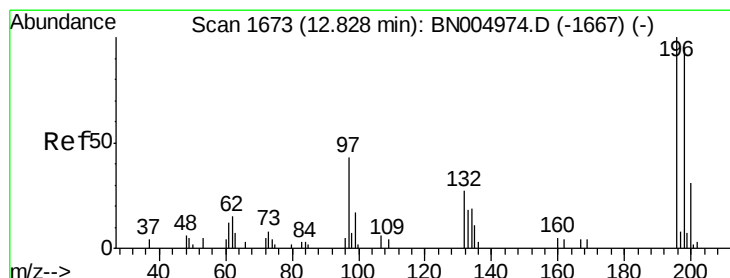
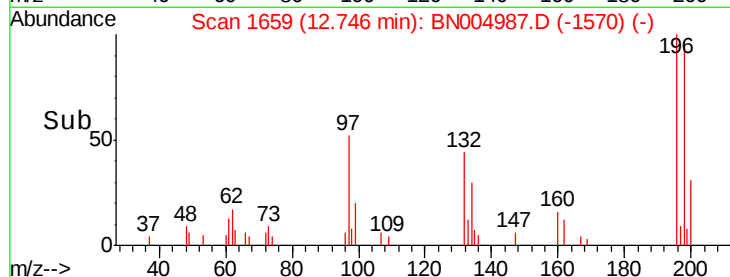
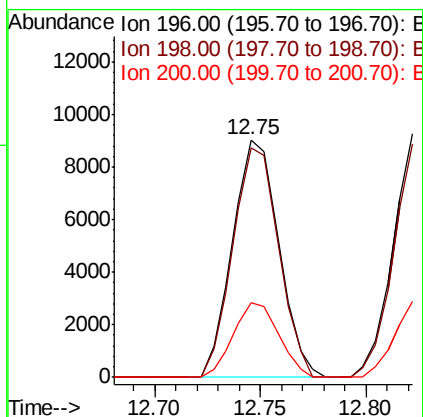
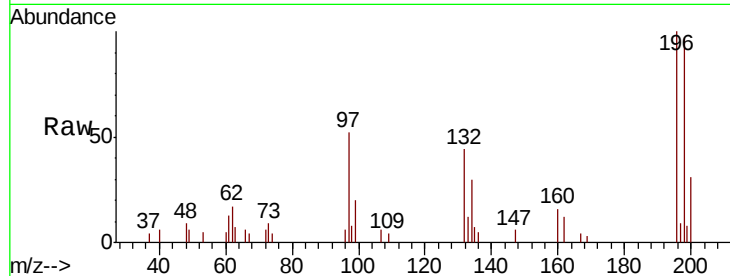




#43  
 2,4,6-Trichlorophenol  
 Concen: 16.700 ng  
 RT: 12.75 min Scan# 1659  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

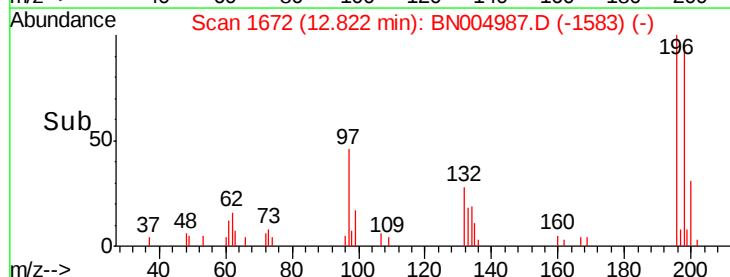
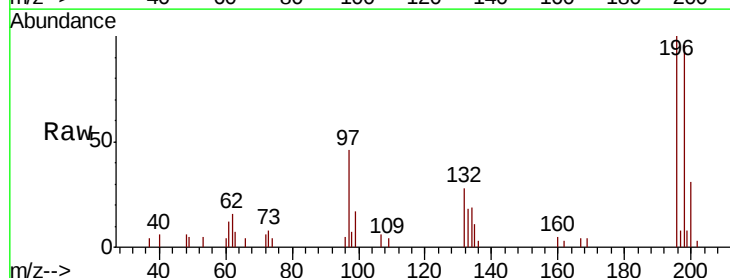
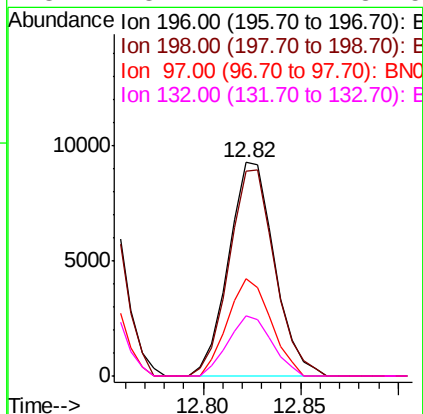
Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Tgt Ion:196 Resp: 13754  
 Ion Ratio Lower Upper  
 196 100  
 198 96.7 76.5 114.7  
 200 31.4 24.0 36.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 16.866 ng  
 RT: 12.82 min Scan# 1672  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion:196 Resp: 15133  
 Ion Ratio Lower Upper  
 196 100  
 198 95.7 76.1 114.1  
 97 45.8 34.8 52.2  
 132 28.1 21.7 32.5

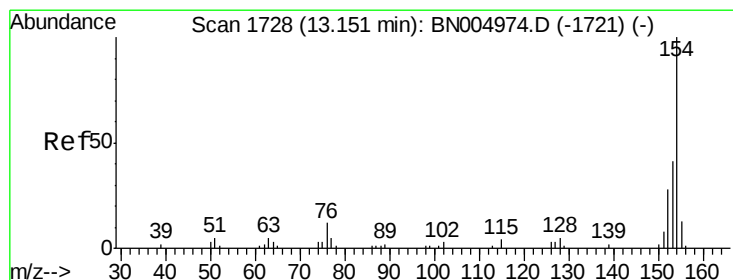
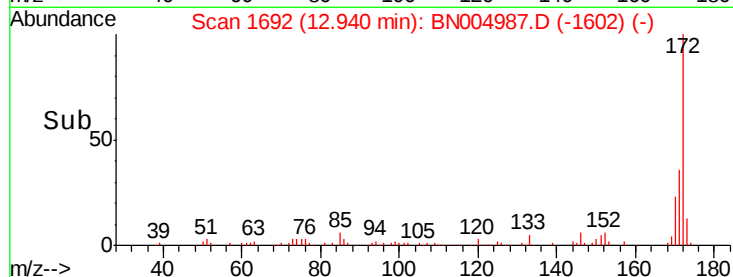
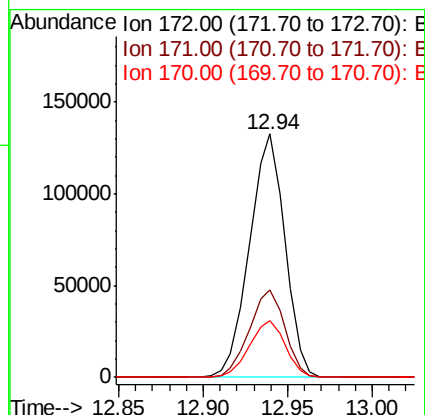
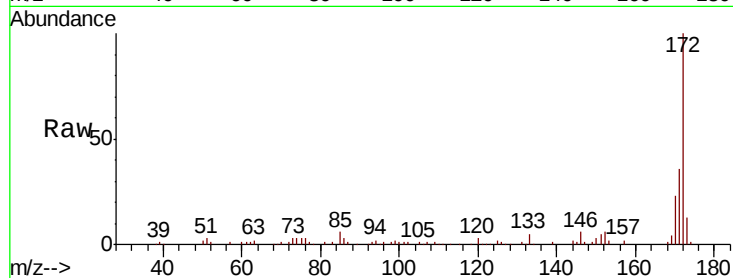




#45  
2-Fluorobiphenyl  
Concen: 68.465 ng  
RT: 12.94 min Scan# 1692  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

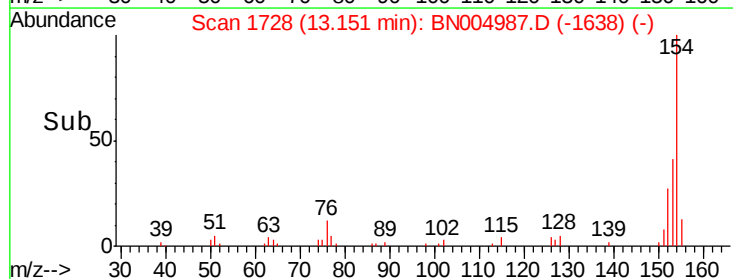
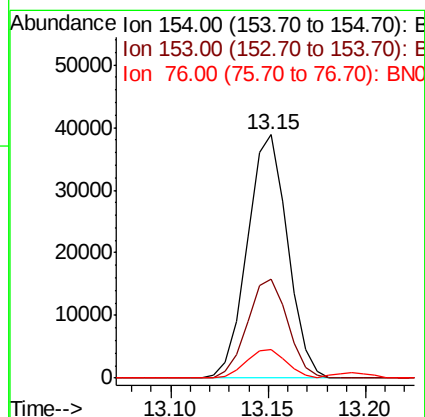
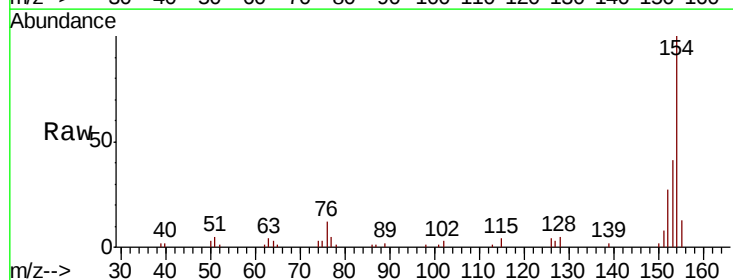
Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

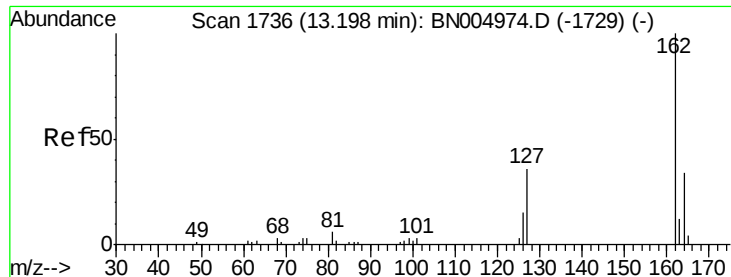
Tgt Ion:172 Resp: 193341  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.6 42.8  
170 23.4 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 17.483 ng  
RT: 13.15 min Scan# 1728  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:154 Resp: 55373  
Ion Ratio Lower Upper  
154 100  
153 40.7 21.2 61.2  
76 11.7 0.0 32.2

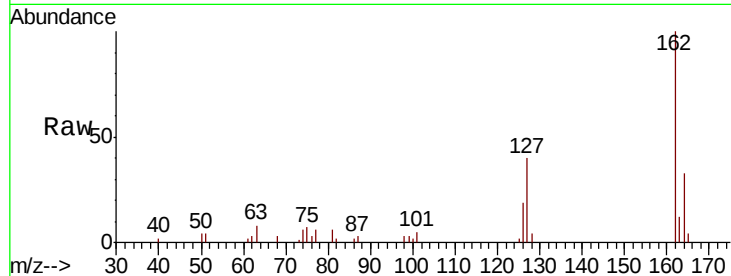




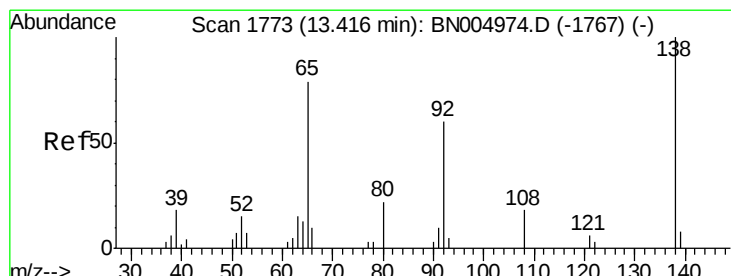
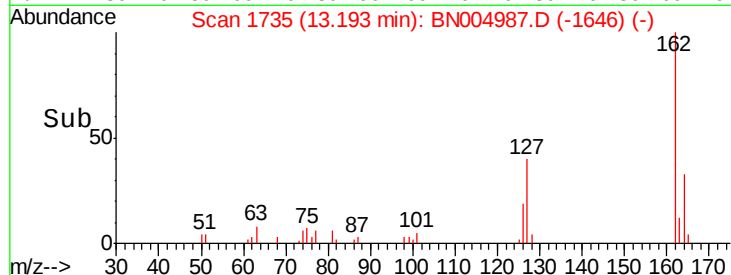
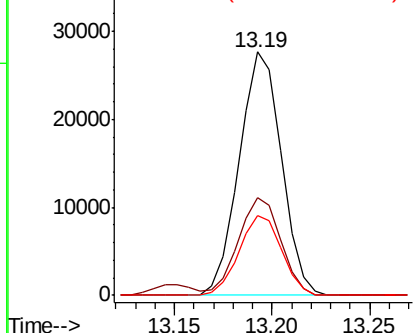
#47  
 2-Chloronaphthalene  
 Concen: 17.065 ng  
 RT: 13.19 min Scan# 1735  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Tgt Ion: 162 Resp: 41476  
 Ion Ratio Lower Upper  
 162 100  
 127 40.3 32.4 48.6  
 164 33.0 26.8 40.2

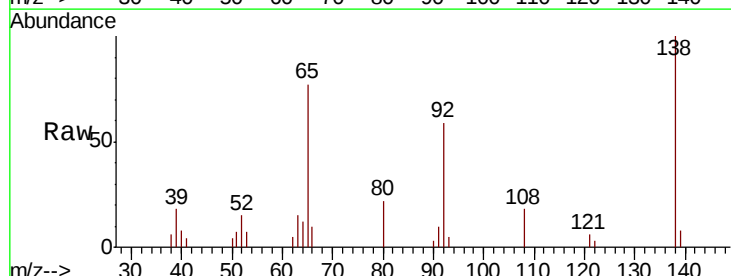


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

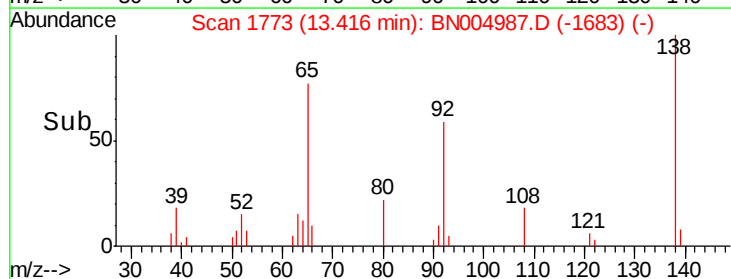
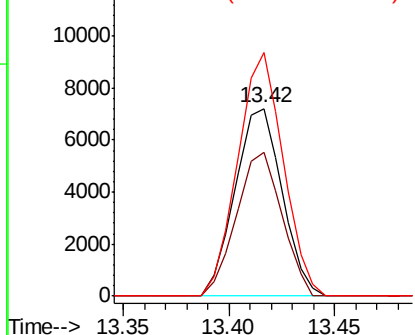


#48  
 2-Nitroaniline  
 Concen: 17.235 ng  
 RT: 13.42 min Scan# 1773  
 Delta R.T. 0.00 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion: 65 Resp: 11151  
 Ion Ratio Lower Upper  
 65 100  
 92 76.3 60.2 90.4  
 138 129.6 101.1 151.7



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





#49

Acenaphthylene

Concen: 17.437 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

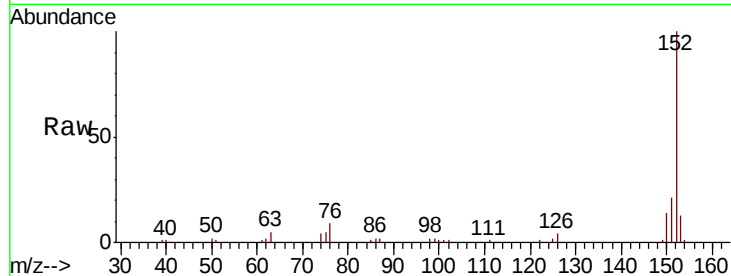
Tgt Ion:152 Resp: 71281

Ion Ratio Lower Upper

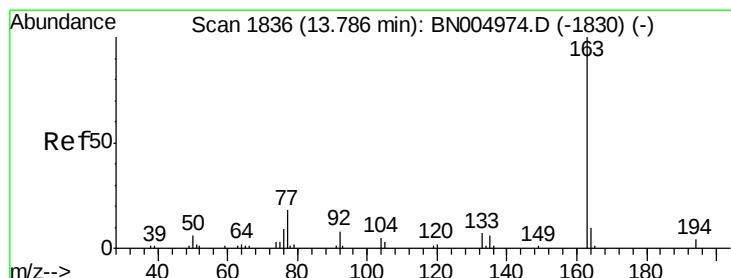
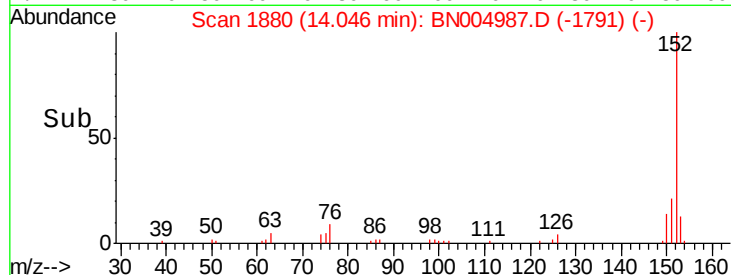
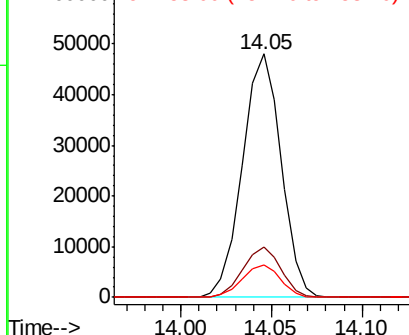
152 100

151 20.7 16.2 24.2

153 13.1 10.3 15.5



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: 17.886 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

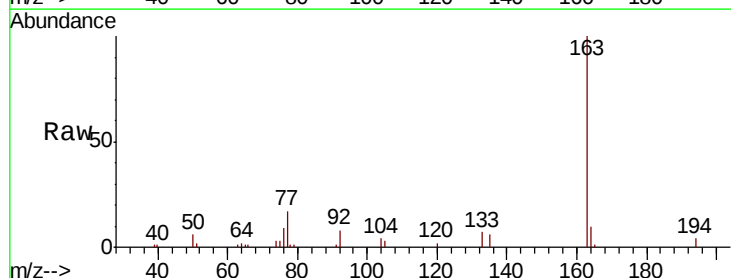
Tgt Ion:163 Resp: 54989

Ion Ratio Lower Upper

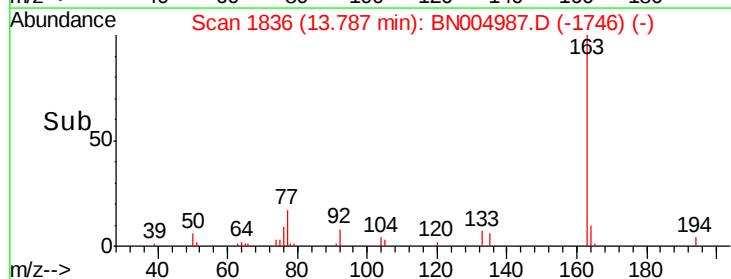
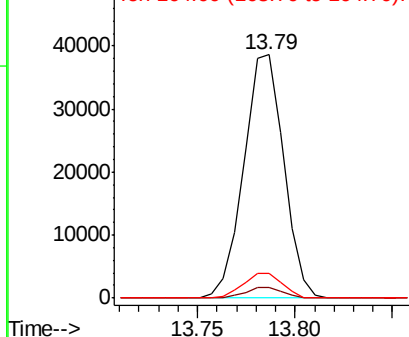
163 100

194 4.2 3.4 5.0

164 10.1 8.3 12.5



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

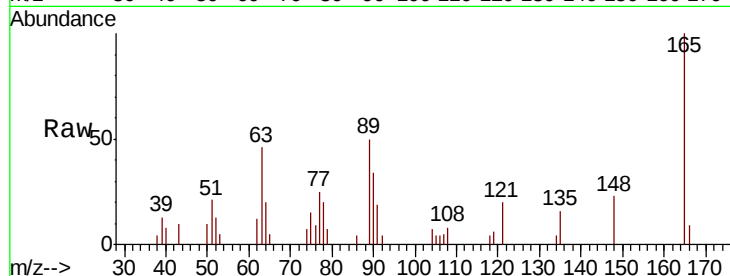




#51  
2,6-Dinitrotoluene  
Concen: 17.689 ng  
RT: 13.92 min Scan# 1858  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 46.3  | 37.3  | 55.9  |
| 89      | 50.2  | 39.2  | 58.8  |

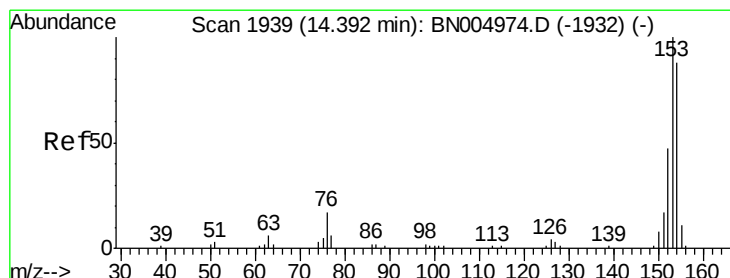
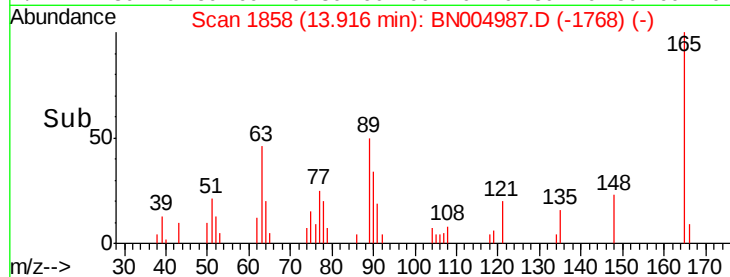
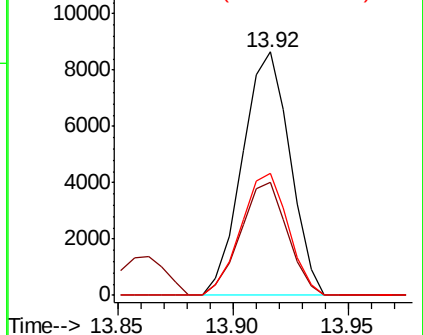


Abundance

Ion 165.00 (164.70 to 165.70): E

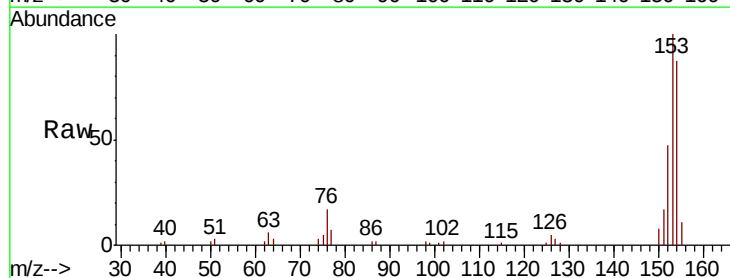
Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC



#52  
Acenaphthene  
Concen: 17.420 ng  
RT: 14.39 min Scan# 1938  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 114.5 | 91.0  | 136.4 |
| 152     | 53.6  | 43.0  | 64.4  |

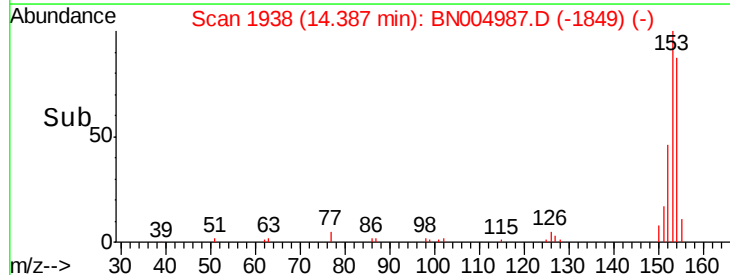
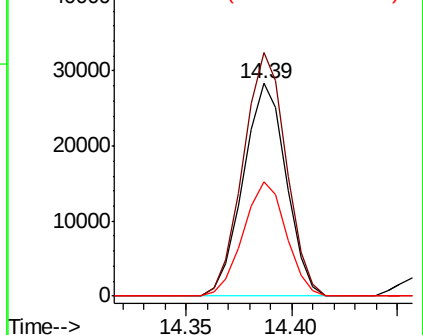


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

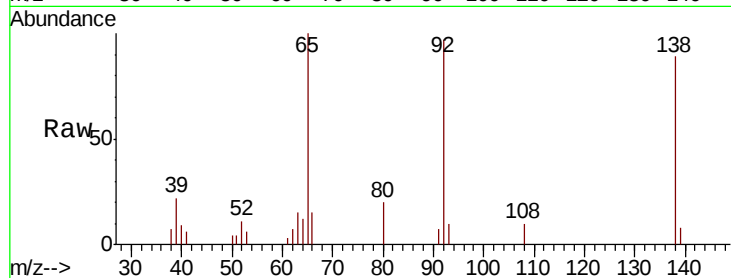




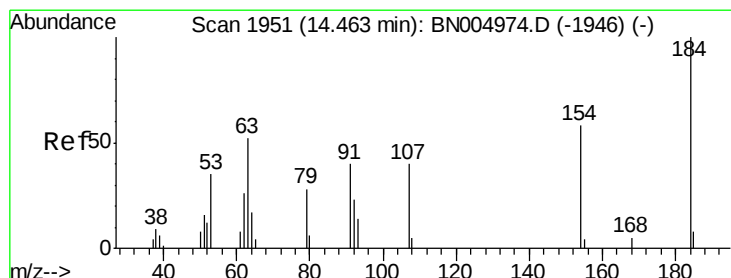
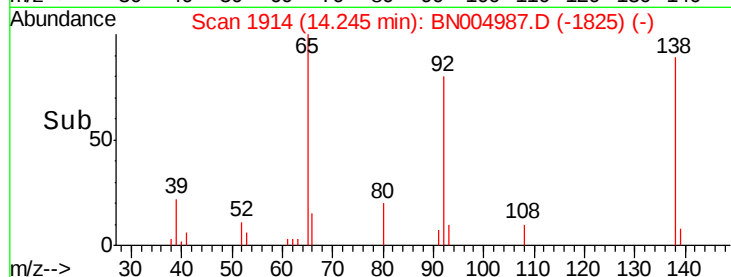
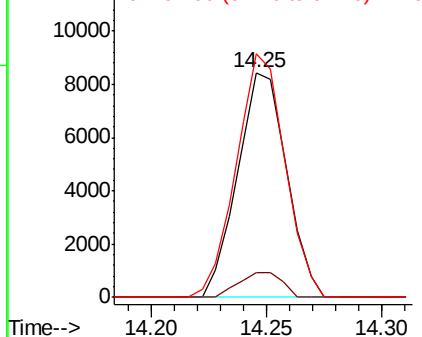
#53  
3-Nitroaniline  
Concen: 17.472 ng  
RT: 14.25 min Scan# 1914  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Tgt Ion:138 Resp: 12493  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.6 12.8  
92 108.5 86.9 130.3

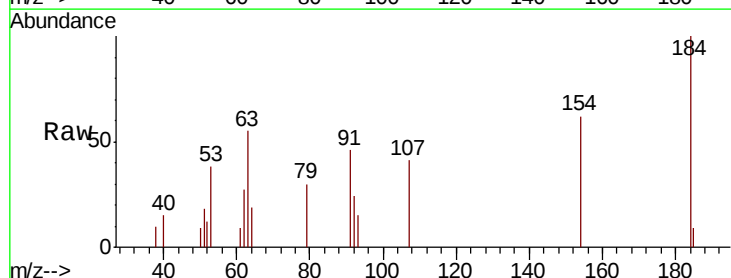


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BNC

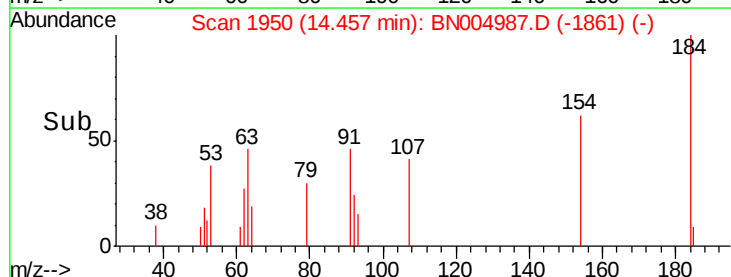
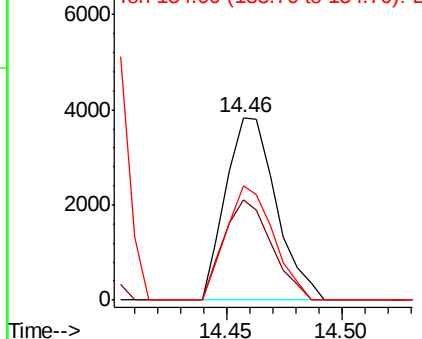


#54  
2,4-Dinitrophenol  
Concen: 19.929 ng  
RT: 14.46 min Scan# 1950  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:184 Resp: 5833  
Ion Ratio Lower Upper  
184 100  
63 54.7 41.6 62.4  
154 62.4 46.8 70.2



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

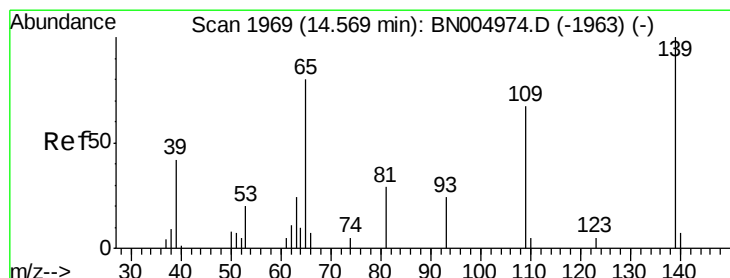
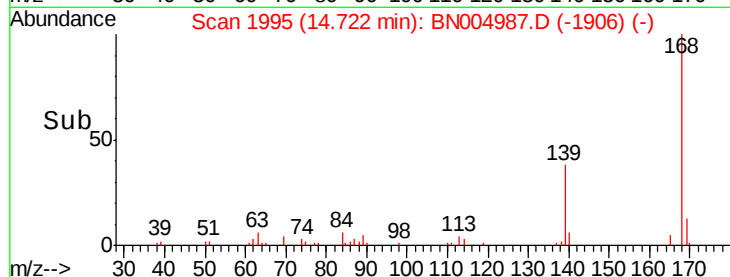
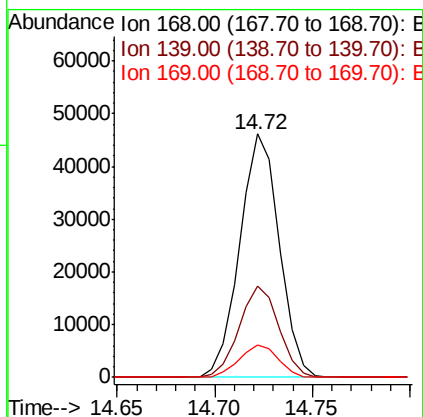
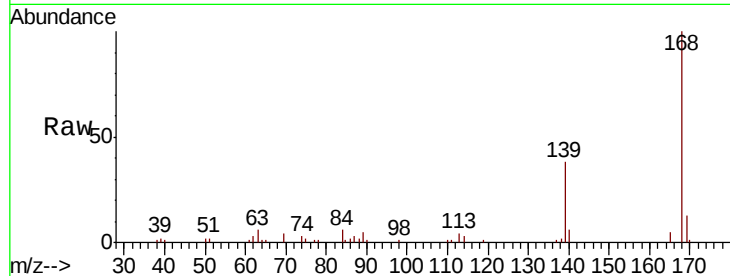




#55  
Dibenzofuran  
Concen: 17.663 ng  
RT: 14.72 min Scan# 1995  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

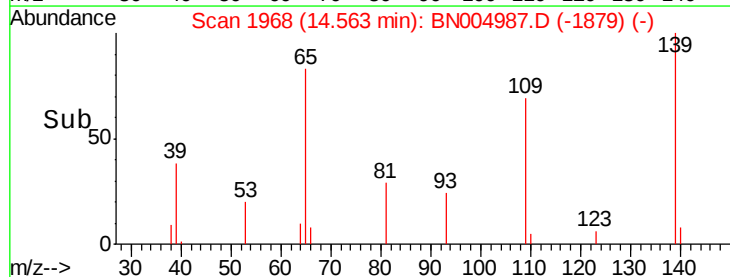
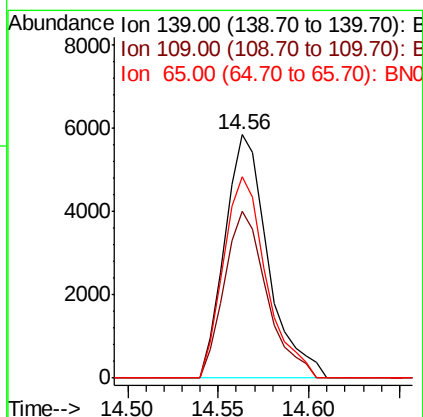
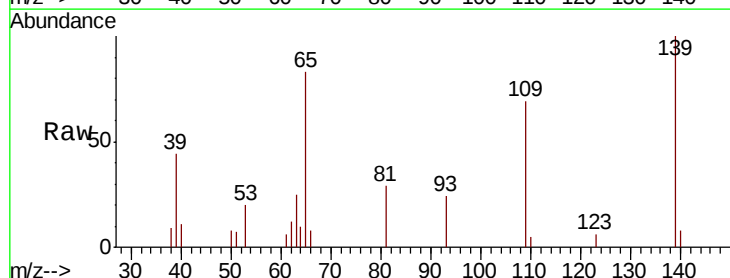
Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

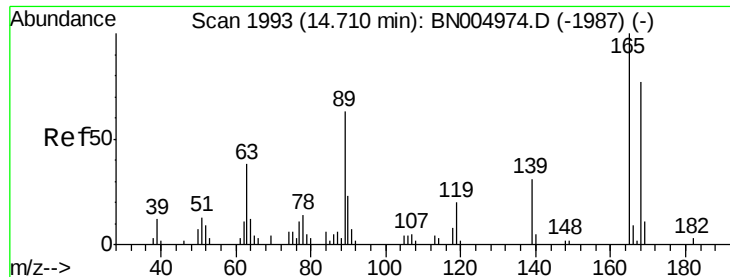
Tgt Ion:168 Resp: 64630  
Ion Ratio Lower Upper  
168 100  
139 37.8 29.9 44.9  
169 13.1 10.6 15.8



#56  
4-Nitrophenol  
Concen: 17.162 ng  
RT: 14.56 min Scan# 1968  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:139 Resp: 9667  
Ion Ratio Lower Upper  
139 100  
109 68.6 46.5 86.5  
65 82.9 59.5 99.5

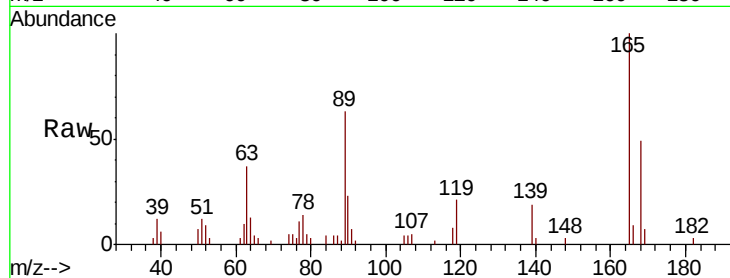




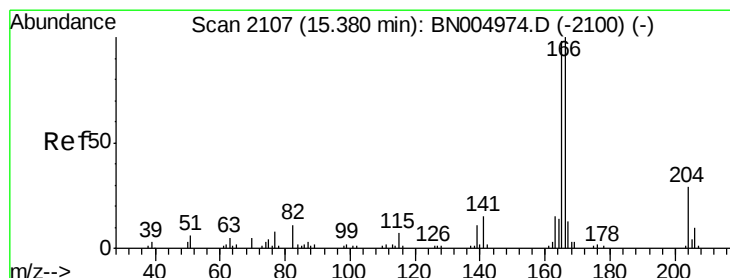
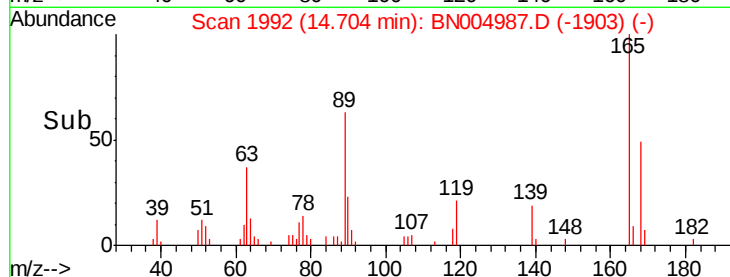
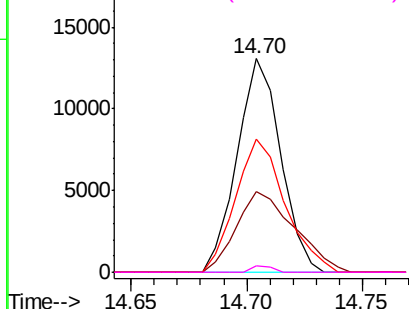
#57  
2,4-Dinitrotoluene  
Concen: 18.138 ng  
RT: 14.70 min Scan# 1992  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Tgt Ion:165 Resp: 17244  
Ion Ratio Lower Upper  
165 100  
63 37.5 30.4 45.6  
89 62.6 50.7 76.1  
182 3.2 2.5 3.7

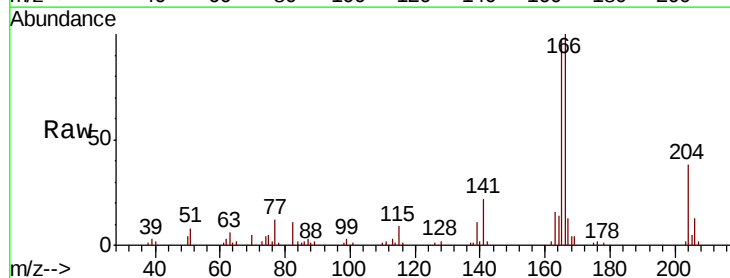


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BNC  
Ion 89.00 (88.70 to 89.70): BNC  
Ion 182.00 (181.70 to 182.70): E

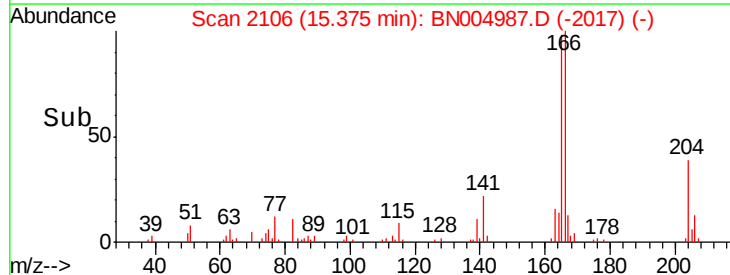
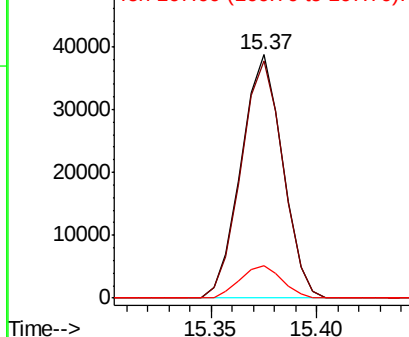


#58  
Fluorene  
Concen: 17.869 ng  
RT: 15.37 min Scan# 2106  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:166 Resp: 52818  
Ion Ratio Lower Upper  
166 100  
165 97.3 78.3 117.5  
167 13.2 10.6 15.8



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

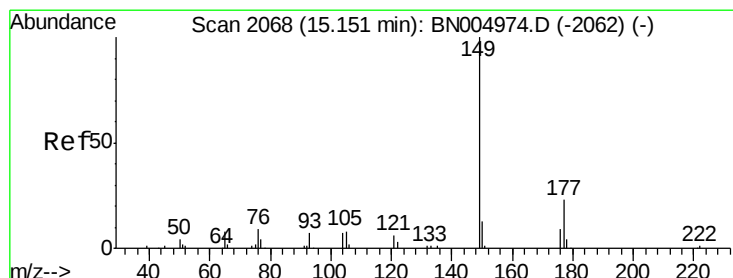
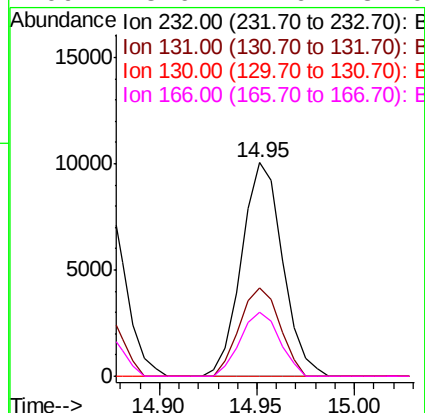
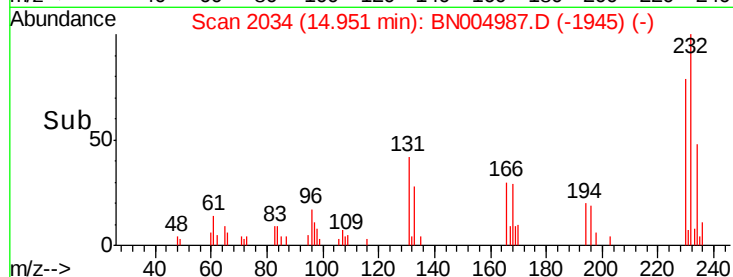
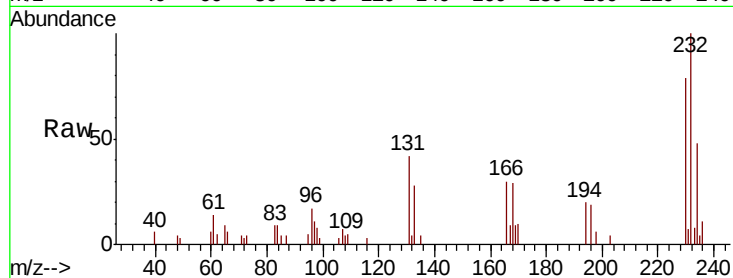




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 17.662 ng  
 RT: 14.95 min Scan# 2034  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

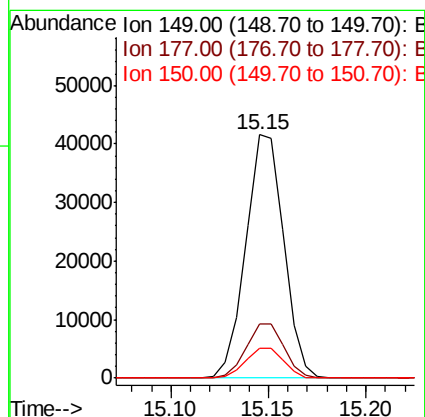
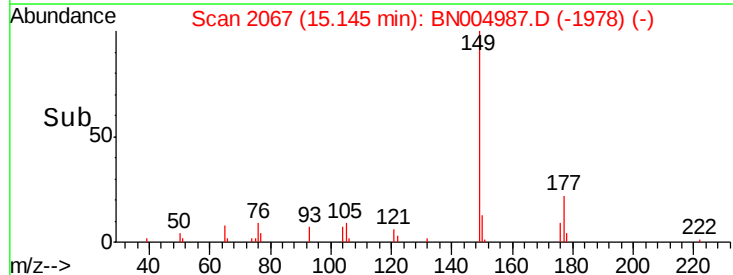
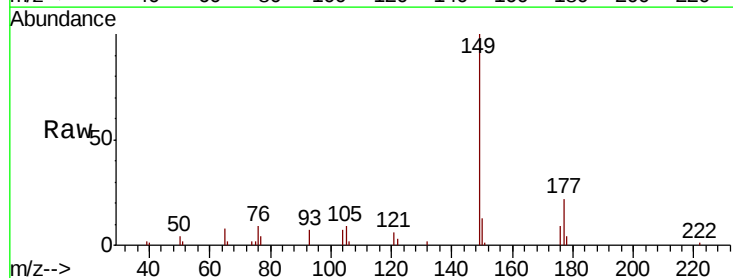
Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

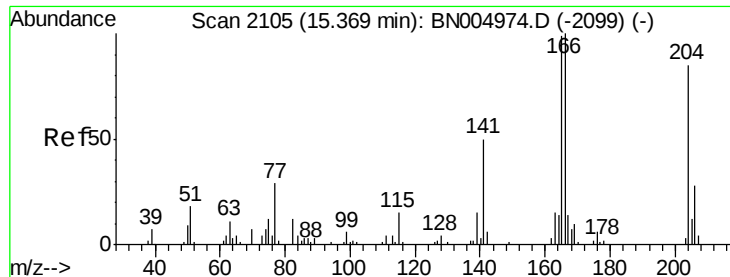
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 232   | Resp: | 14693 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 40.3  | 32.4  | 48.6  |
| 130      | 0.0   | 0.9   | 1.3#  |
| 166      | 28.6  | 22.6  | 34.0  |



#60  
 Diethylphthalate  
 Concen: 18.286 ng  
 RT: 15.15 min Scan# 2067  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 56098 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 177      | 22.4  | 18.1  | 27.1  |
| 150      | 12.5  | 10.1  | 15.1  |

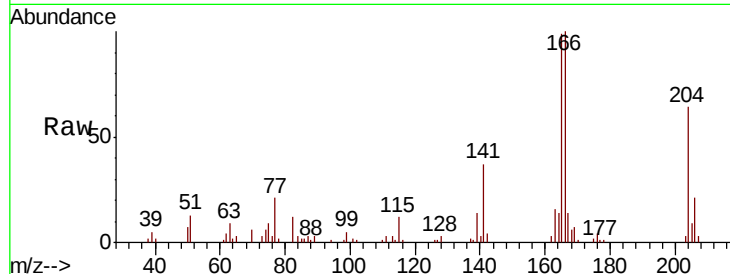




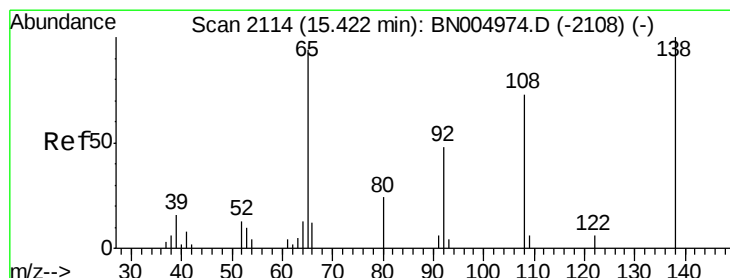
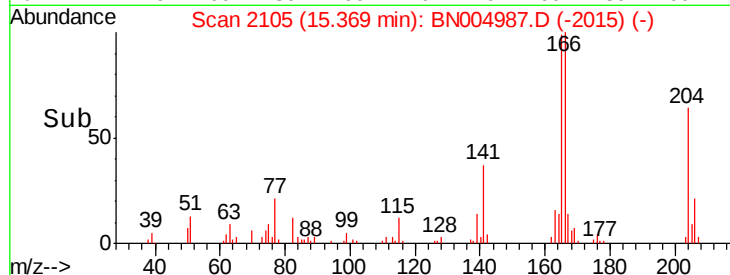
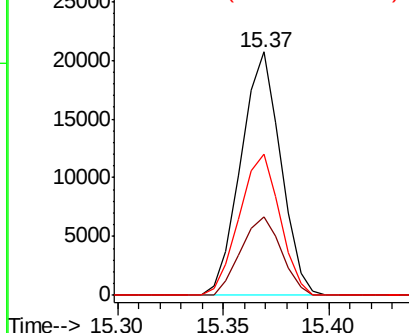
#61  
4-Chlorophenyl-phenylether  
Concen: 17.816 ng  
RT: 15.37 min Scan# 2105  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Tgt Ion:204 Resp: 27167  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.5 39.7  
141 57.9 47.2 70.8

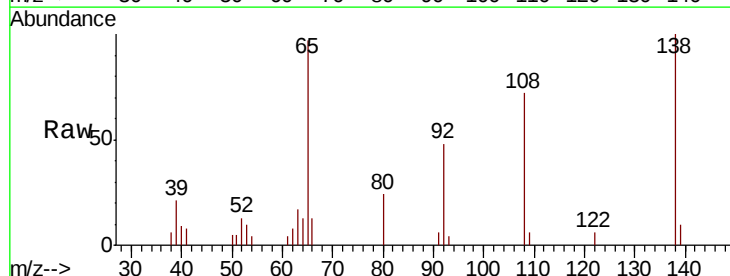


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

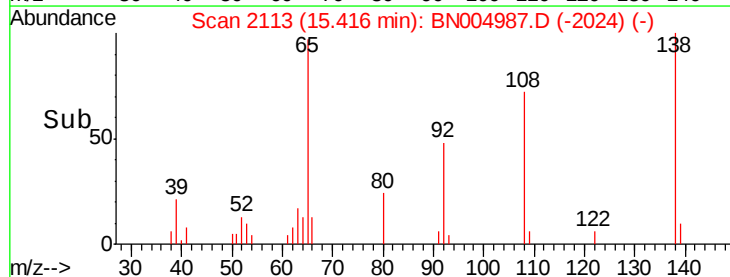
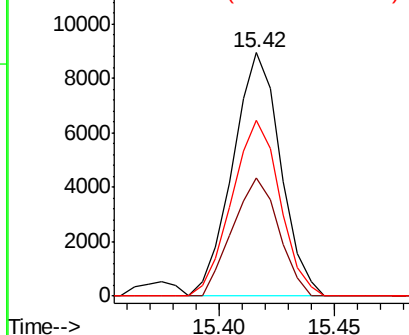


#62  
4-Nitroaniline  
Concen: 18.022 ng  
RT: 15.42 min Scan# 2113  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:138 Resp: 12947  
Ion Ratio Lower Upper  
138 100  
92 48.4 26.4 66.4  
108 72.1 50.8 90.8



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





#63

Azobenzene

Concen: 17.993 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

Tgt Ion: 77 Resp: 45950

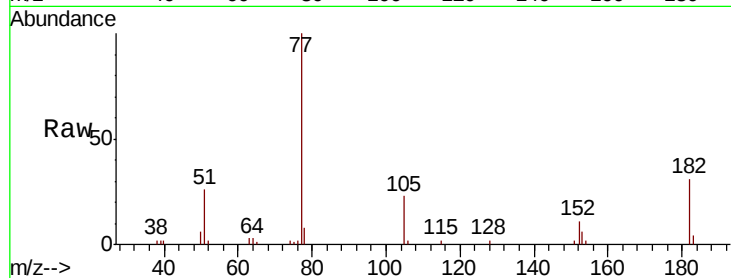
Ion Ratio Lower Upper

77 100

182 30.6 10.0 50.0

105 23.2 2.9 42.9

51 26.0 6.0 46.0

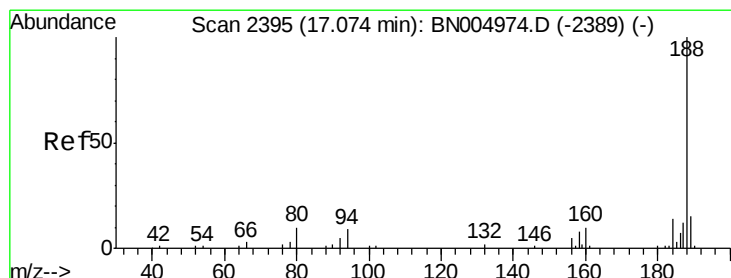
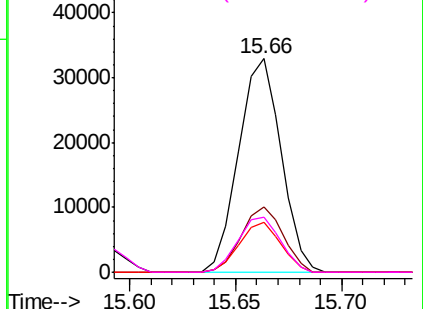
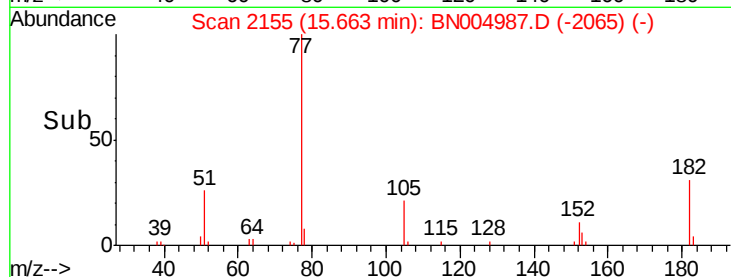


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

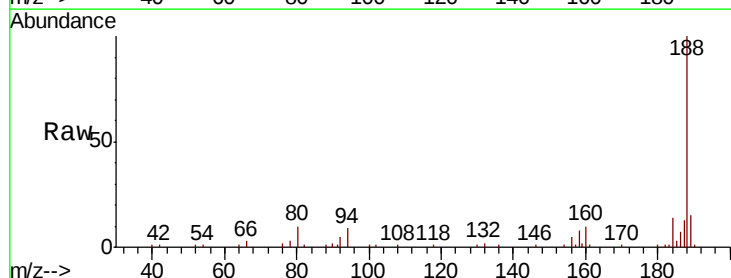
Tgt Ion: 188 Resp: 86293

Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

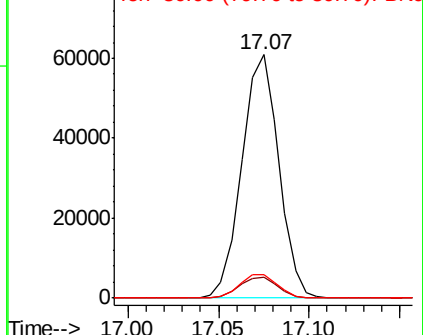
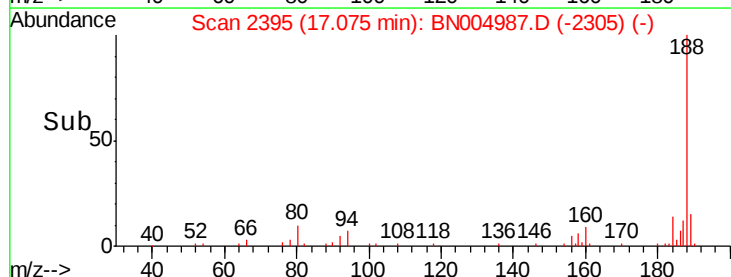
80 9.6 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

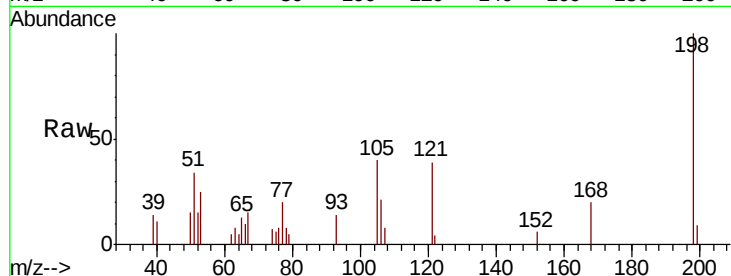




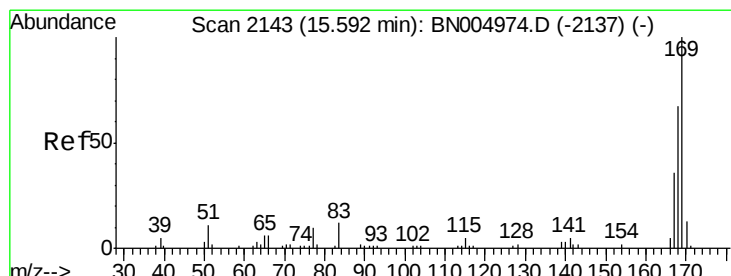
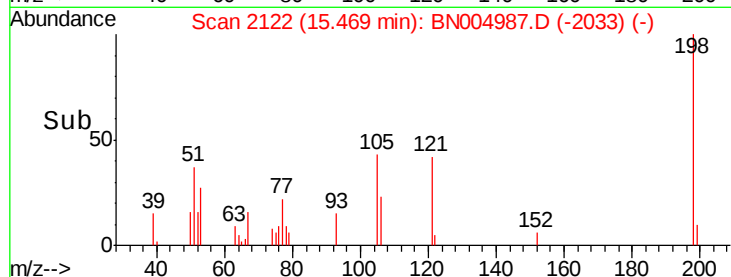
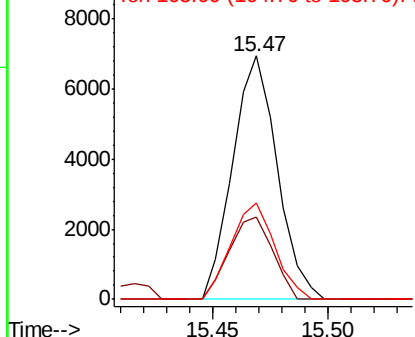
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.168 ng  
 RT: 15.47 min Scan# 2122  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Tgt Ion:198 Resp: 9325  
 Ion Ratio Lower Upper  
 198 100  
 51 34.0 12.0 52.0  
 105 39.7 17.6 57.6

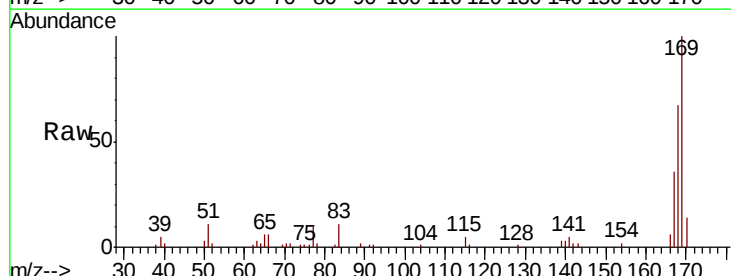


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BNO  
 Ion 105.00 (104.70 to 105.70): E

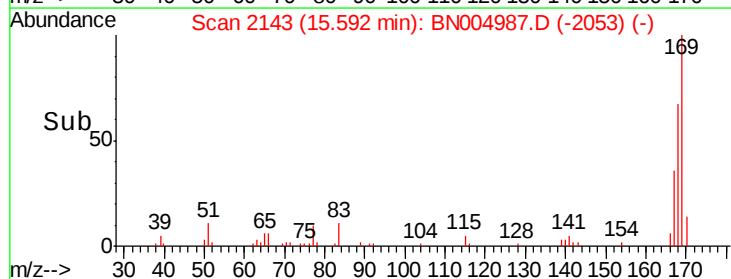
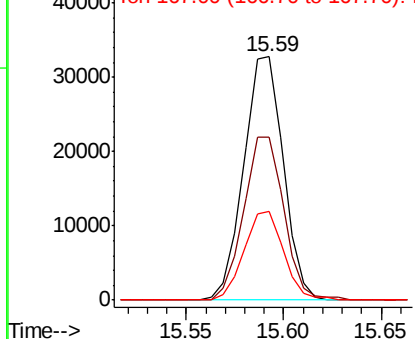


#66  
 n-Nitrosodiphenylamine  
 Concen: 16.955 ng  
 RT: 15.59 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion:169 Resp: 46087  
 Ion Ratio Lower Upper  
 169 100  
 168 67.0 53.4 80.2  
 167 36.4 28.9 43.3



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

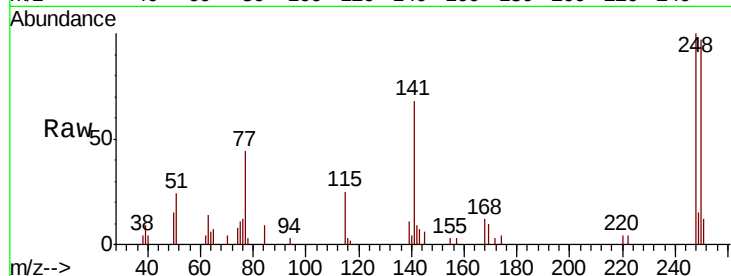




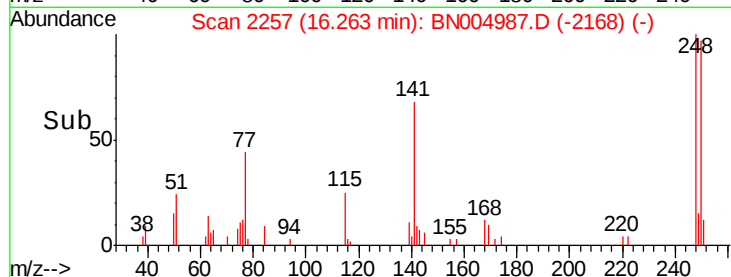
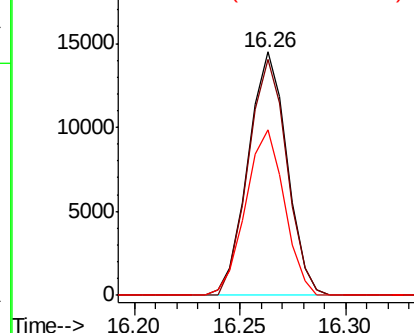
#67  
 4-Bromophenyl-phenylether  
 Concen: 17.228 ng  
 RT: 16.26 min Scan# 2257  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Tgt Ion:248 Resp: 18552  
 Ion Ratio Lower Upper  
 248 100  
 250 96.9 79.4 119.2  
 141 67.8 52.3 78.5

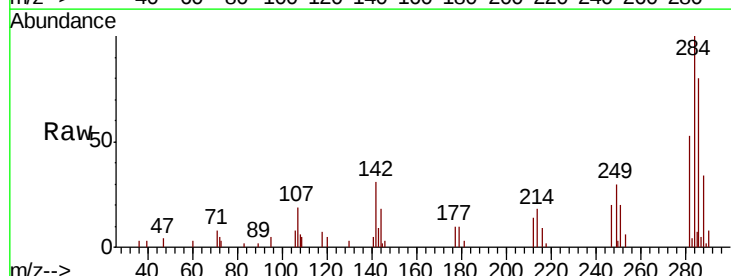


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

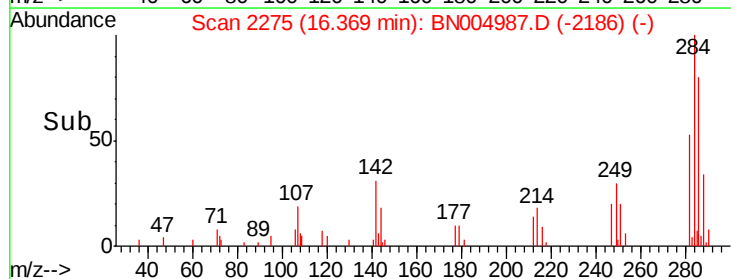
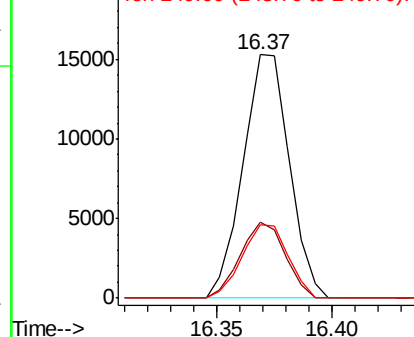


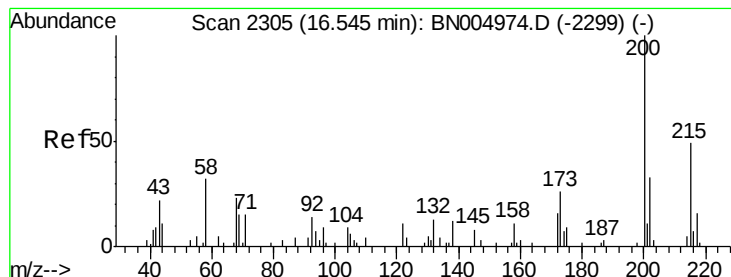
#68  
 Hexachlorobenzene  
 Concen: 16.989 ng  
 RT: 16.37 min Scan# 2275  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Tgt Ion:284 Resp: 21434  
 Ion Ratio Lower Upper  
 284 100  
 142 31.1 23.5 35.3  
 249 30.1 24.5 36.7



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: 17.796 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

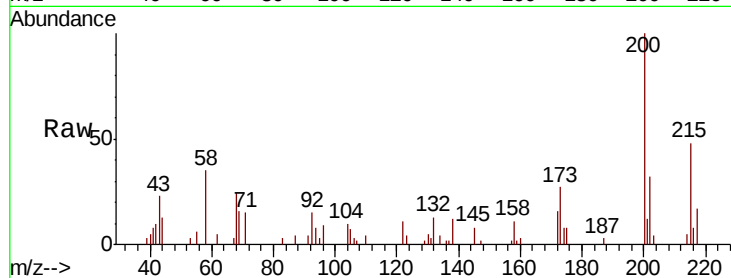
Tgt Ion:200 Resp: 17282

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

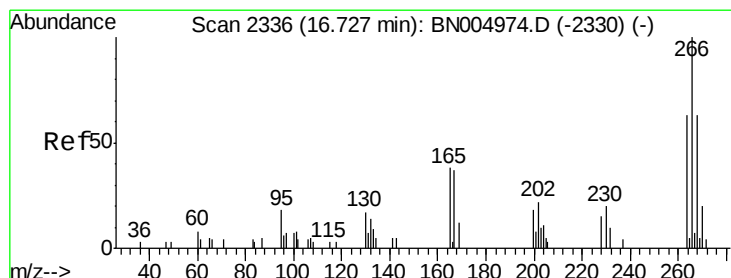
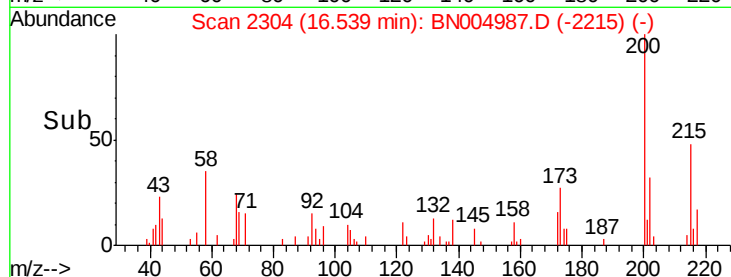
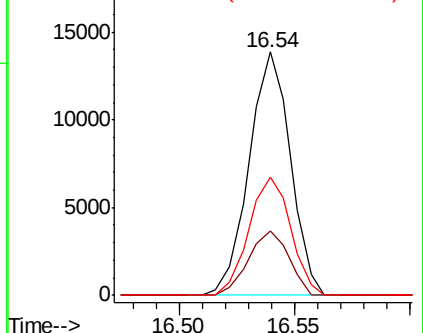
215 48.3 28.8 68.8



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: 16.062 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

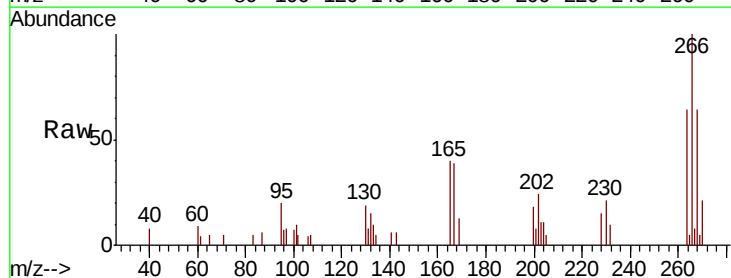
Tgt Ion:266 Resp: 10654

Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

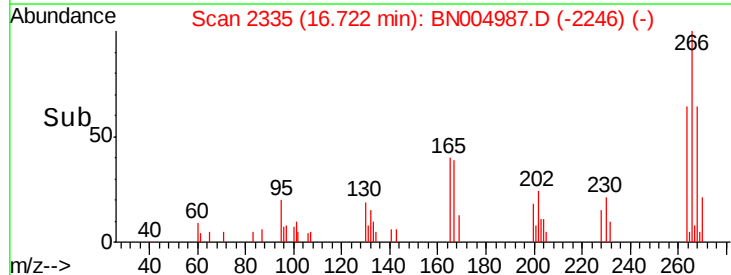
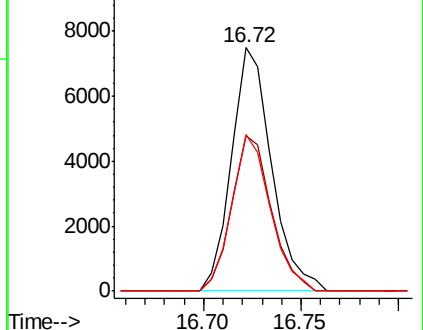
264 64.3 50.0 75.0

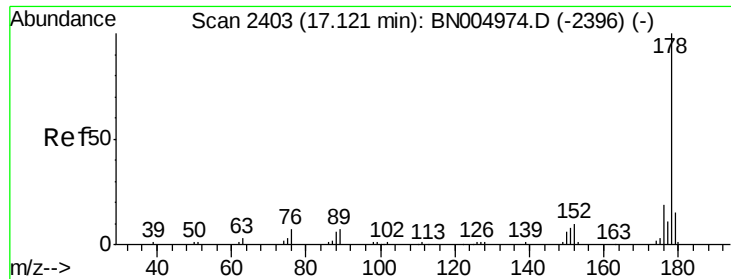


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

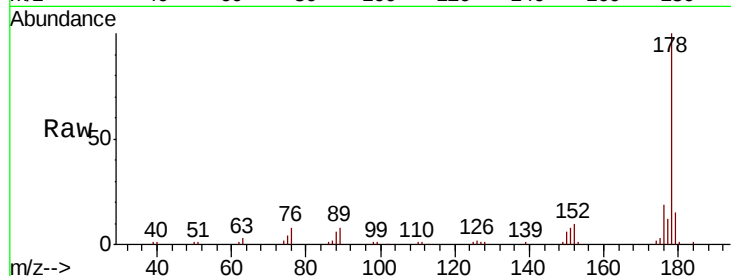




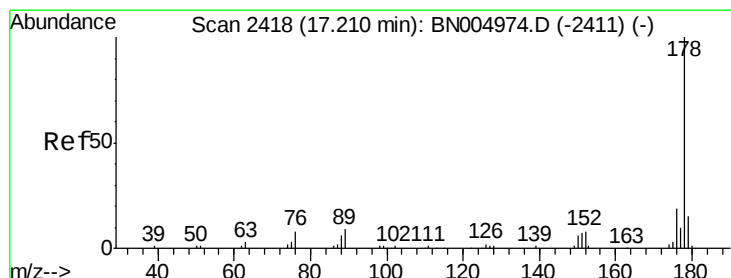
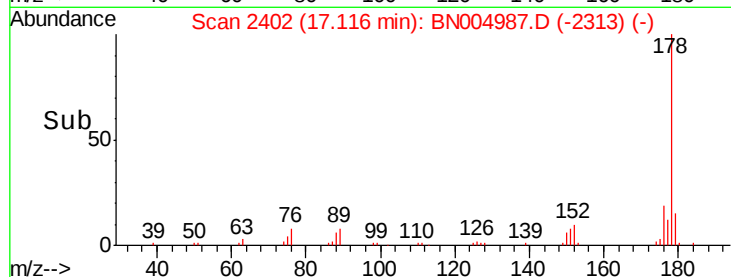
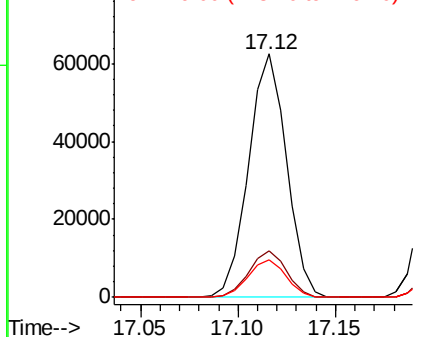
#71  
Phenanthrene  
Concen: 17.391 ng  
RT: 17.12 min Scan# 2402  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Tgt Ion:178 Resp: 84322  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.2  
179 15.3 12.3 18.5

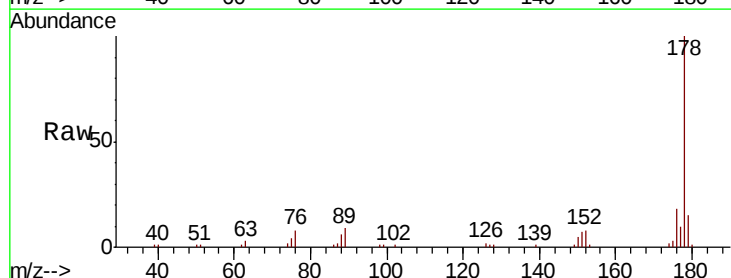


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

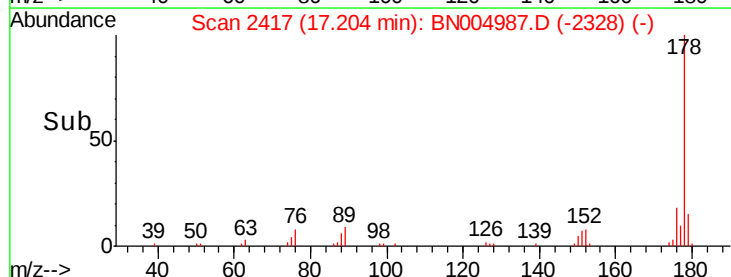
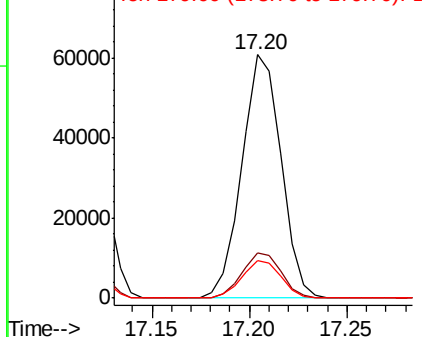


#72  
Anthracene  
Concen: 17.538 ng  
RT: 17.20 min Scan# 2417  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:178 Resp: 84640  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.0 22.4  
179 15.2 12.3 18.5



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: 17.792 ng

RT: 17.49 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

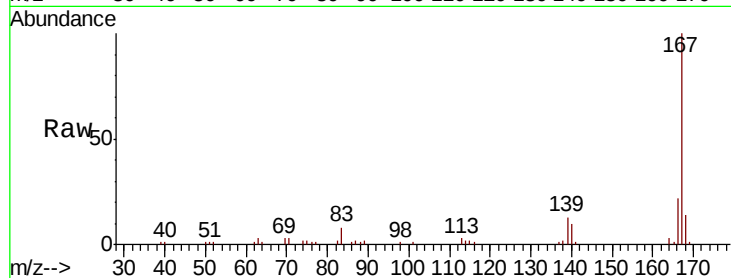
Tgt Ion:167 Resp: 78159

Ion Ratio Lower Upper

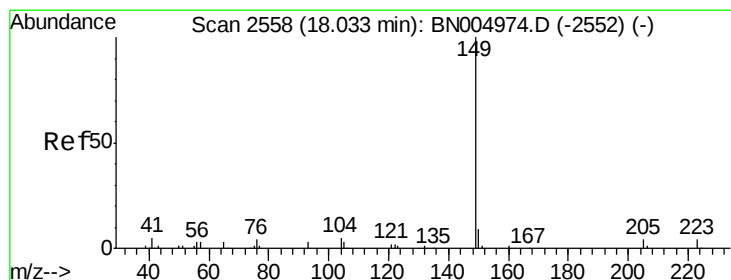
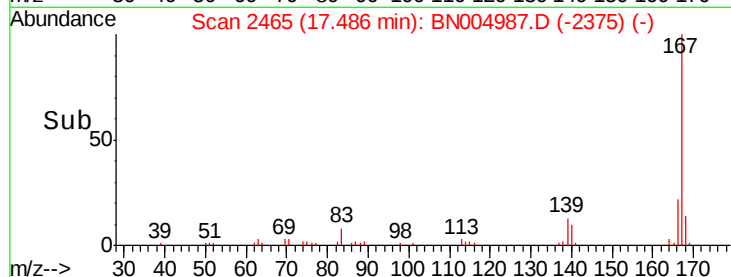
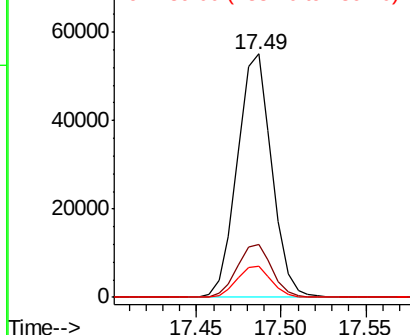
167 100

166 21.6 17.8 26.8

139 13.0 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E  
Ion 166.00 (165.70 to 166.70): E  
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 18.002 ng

RT: 18.03 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

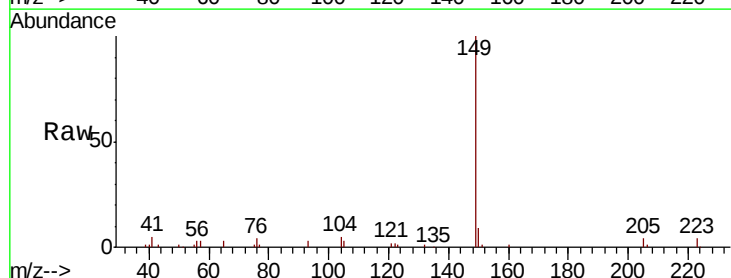
Tgt Ion:149 Resp: 96335

Ion Ratio Lower Upper

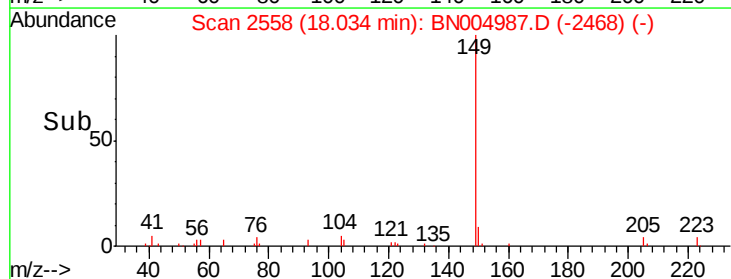
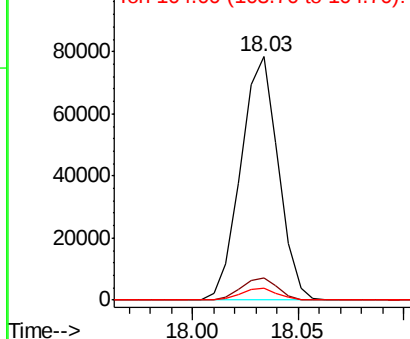
149 100

150 9.2 7.4 11.0

104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E

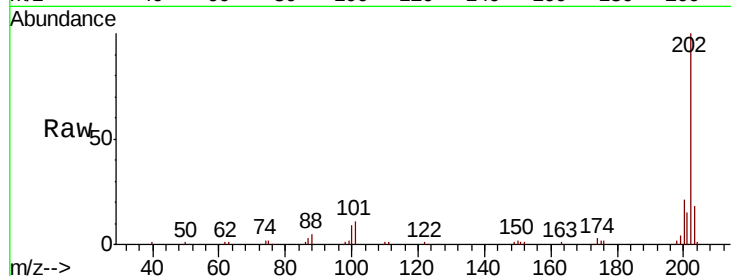




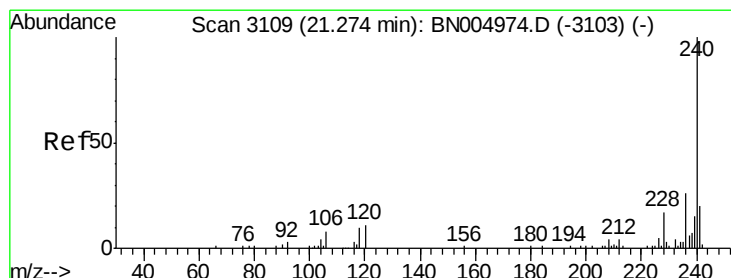
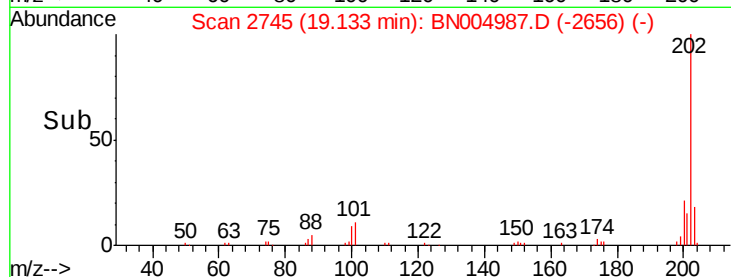
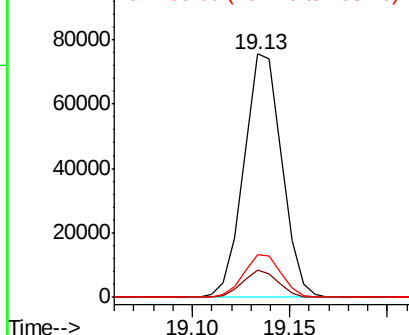
#75  
 Fluoranthene  
 Concen: 18.349 ng  
 RT: 19.13 min Scan# 2745  
 Delta R.T. -0.01 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.1  | 0.0   | 31.1  |
| 203     | 17.8  | 0.0   | 37.5  |

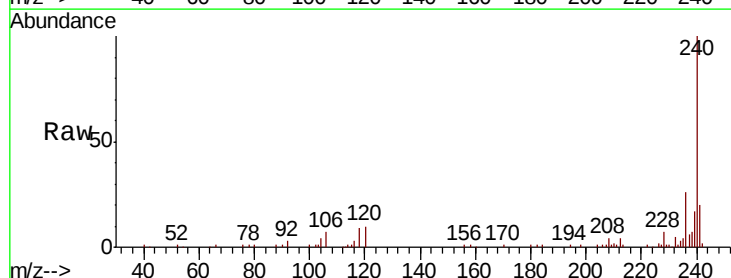


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 203.00 (202.70 to 203.70): E

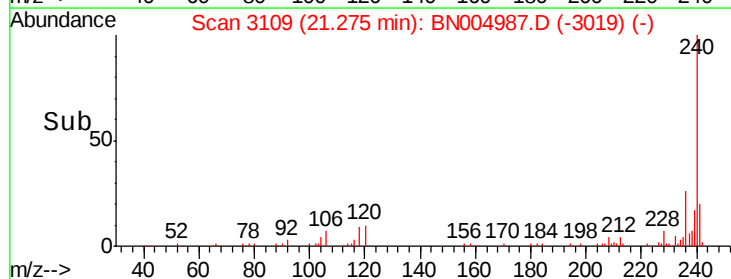
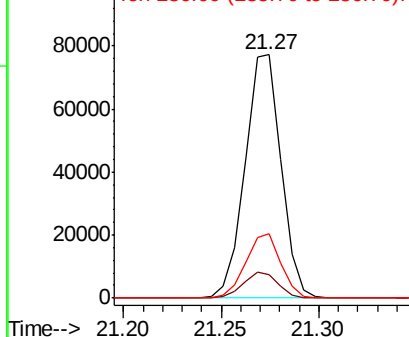


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.27 min Scan# 3109  
 Delta R.T. 0.00 min  
 Lab File: BN004987.D  
 Acq: 26 Mar 2019 22:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 9.7   | 8.5   | 12.7  |
| 236     | 26.3  | 21.2  | 31.8  |



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

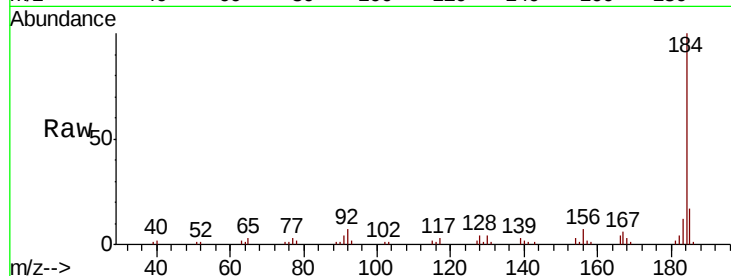




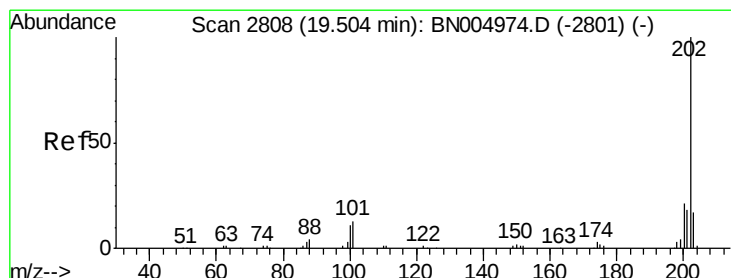
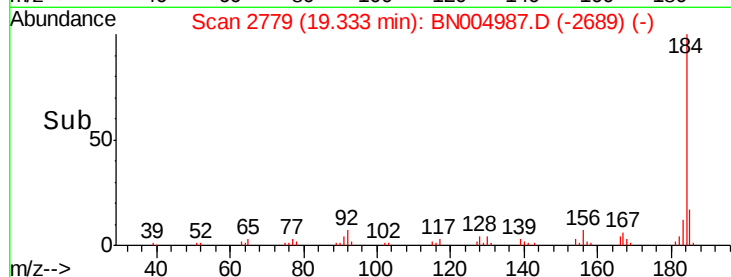
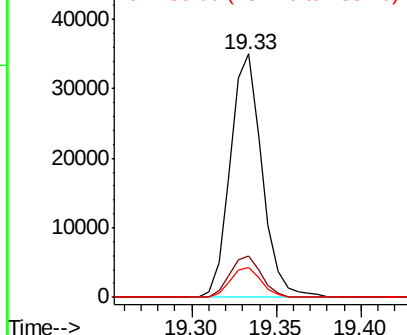
#77  
Benzidine  
Concen: 14.848 ng  
RT: 19.33 min Scan# 2779  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Tgt Ion:184 Resp: 45665  
Ion Ratio Lower Upper  
184 100  
185 17.1 11.8 17.8  
183 12.3 9.9 14.9

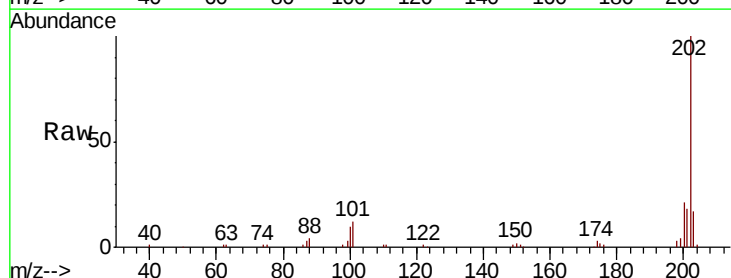


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E

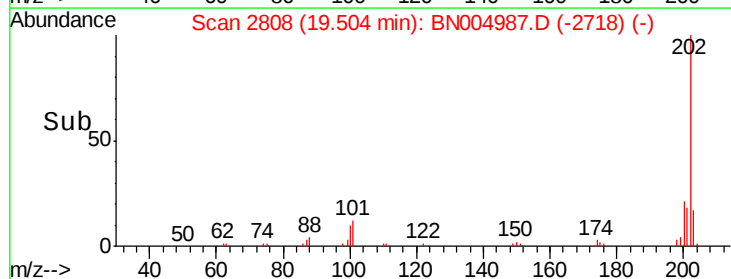
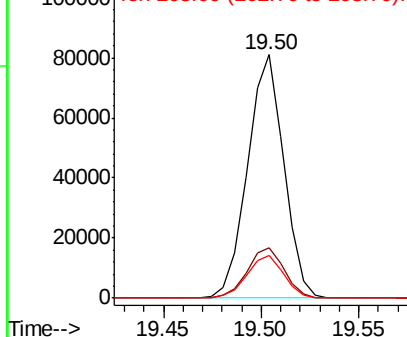


#78  
Pyrene  
Concen: 15.808 ng  
RT: 19.50 min Scan# 2808  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:202 Resp: 104168  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.0 25.4  
203 17.5 14.0 21.0



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: 64.214 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

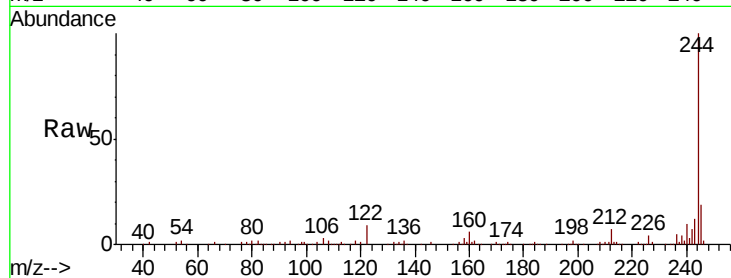
Tgt Ion:244 Resp: 329160

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

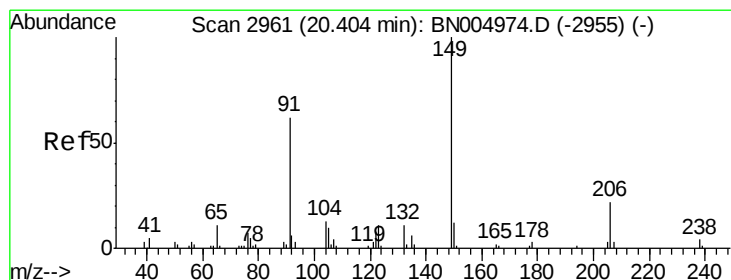
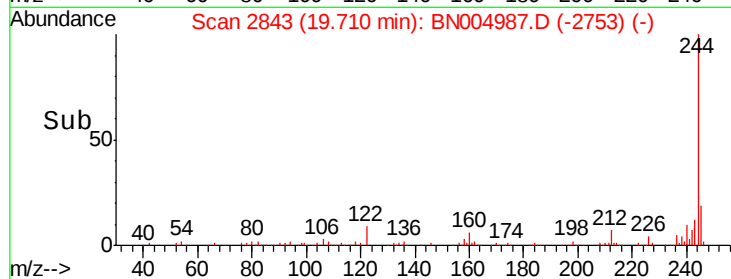
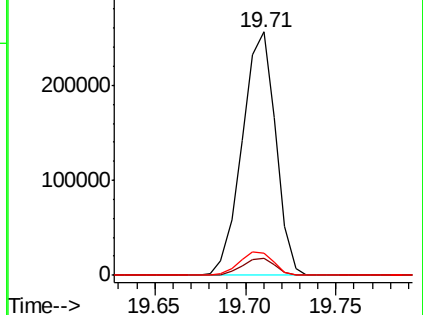
122 9.3 7.4 11.2



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: 16.678 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

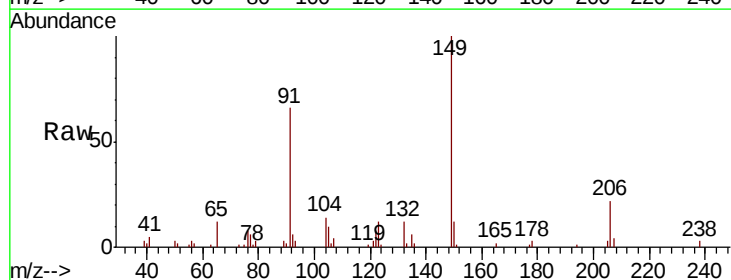
Tgt Ion:149 Resp: 44657

Ion Ratio Lower Upper

149 100

91 65.6 49.3 73.9

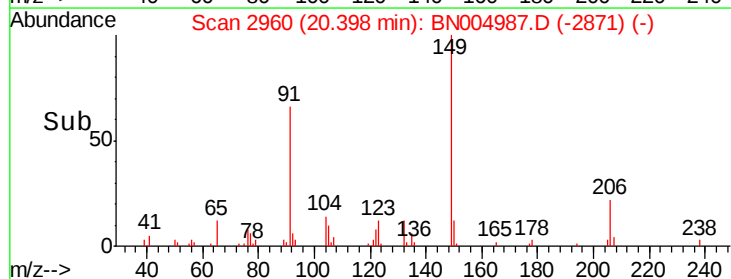
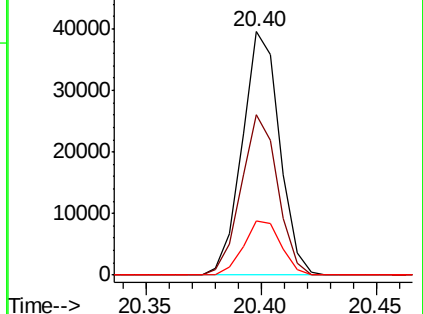
206 22.3 17.9 26.9

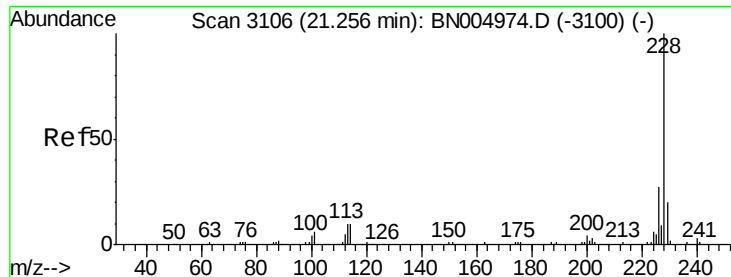


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

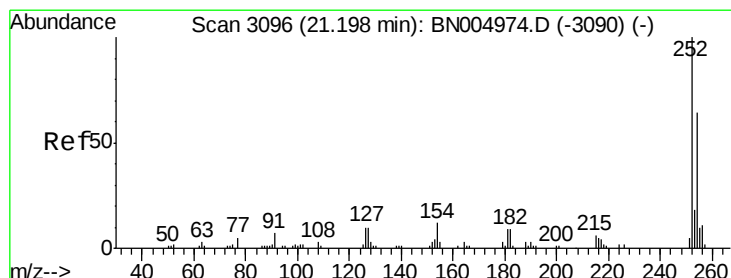
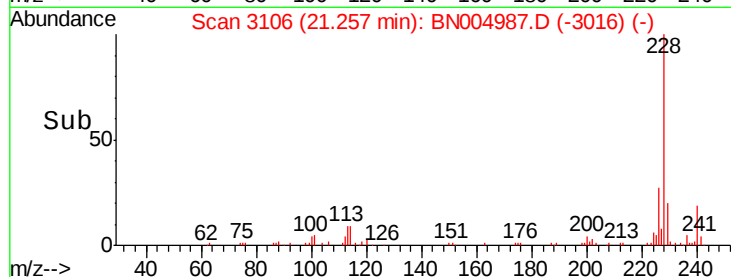
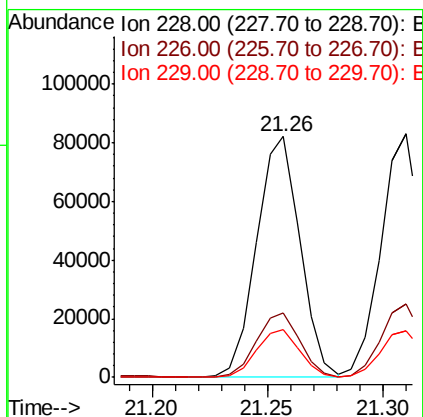
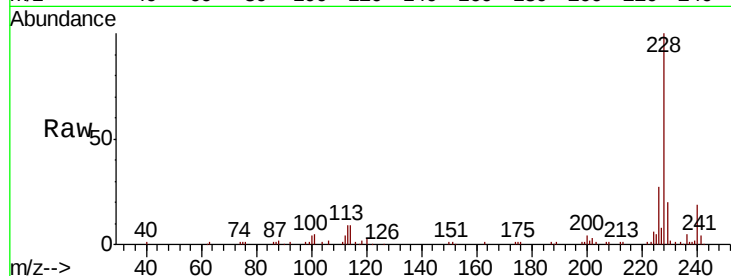




#81  
Benzo(a)anthracene  
Concen: 17.480 ng  
RT: 21.26 min Scan# 3106  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

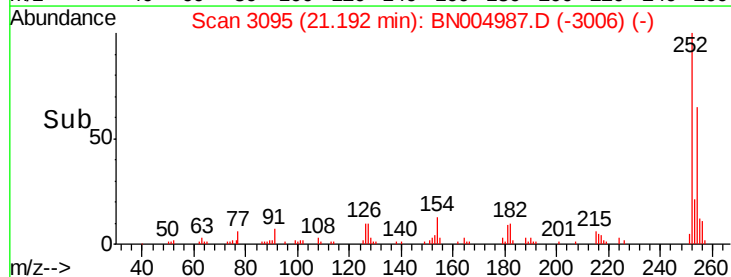
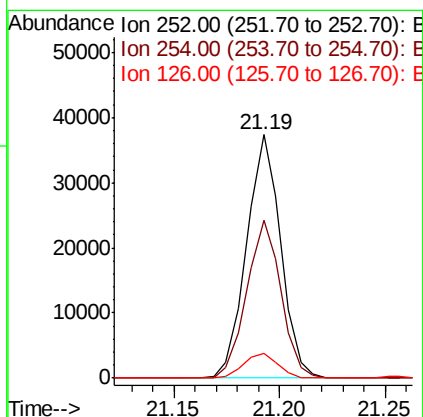
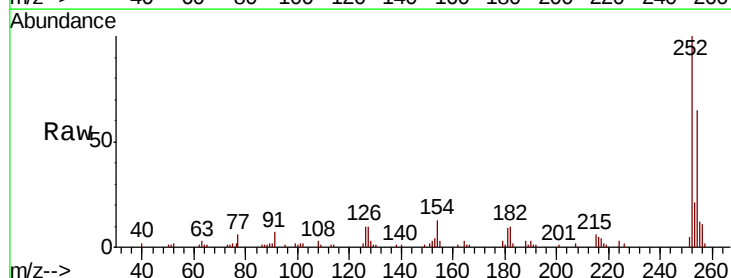
Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

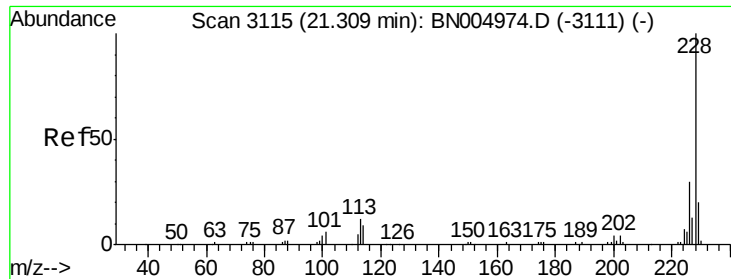
Tgt Ion:228 Resp: 107454  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.8 32.6  
229 19.6 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 18.257 ng  
RT: 21.19 min Scan# 3095  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion:252 Resp: 41968  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.5 77.3  
126 10.3 7.9 11.9





#83

Chrysene

Concen: 17.601 ng

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

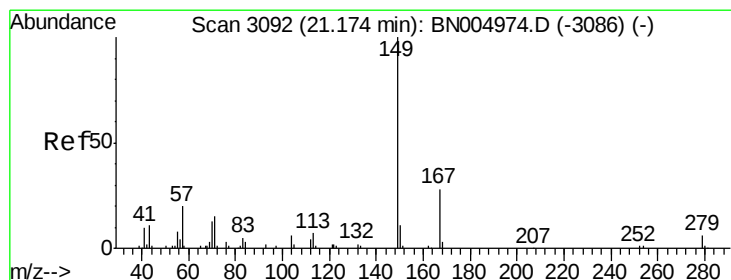
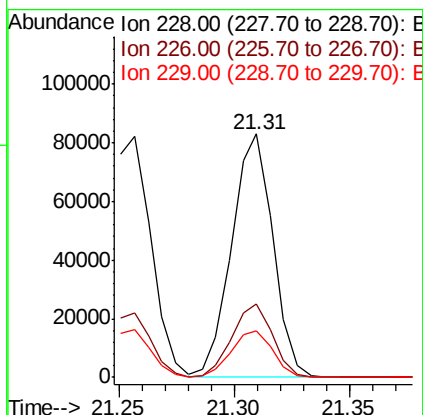
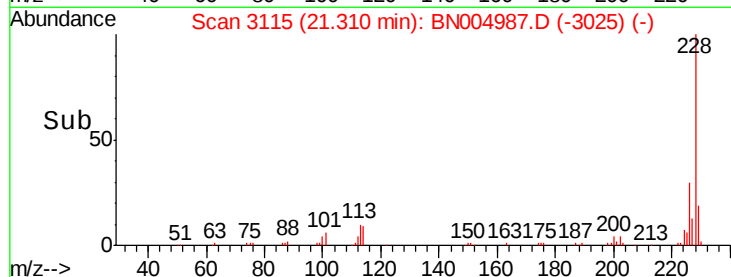
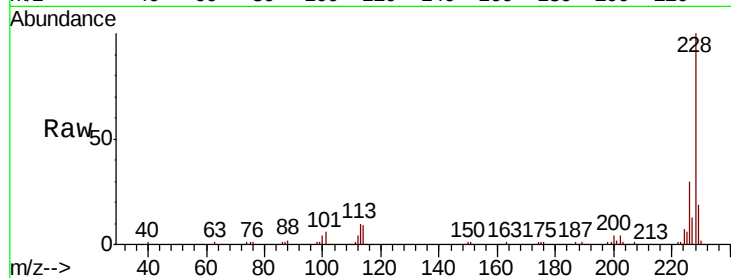
Tgt Ion:228 Resp: 103347

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.712 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

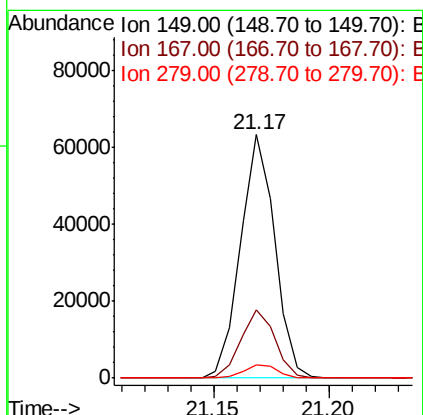
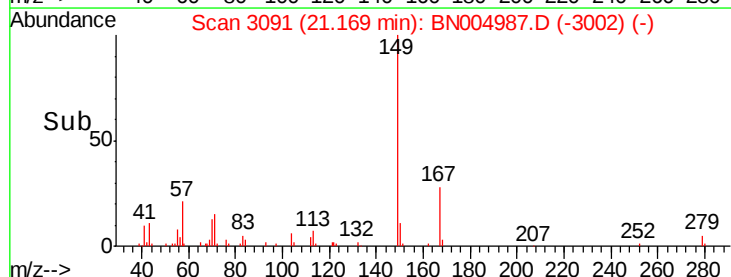
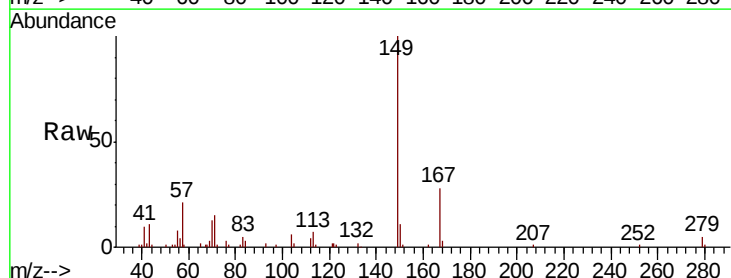
Tgt Ion:149 Resp: 65617

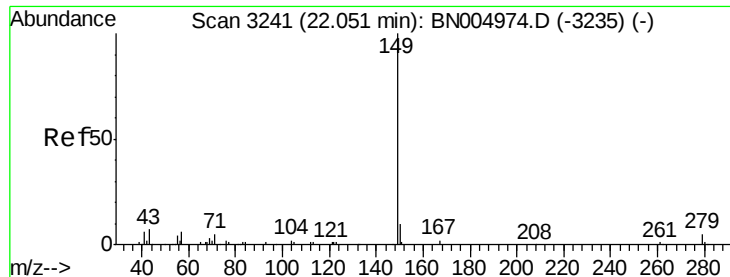
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 5.2 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 19.190 ng

RT: 22.05 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

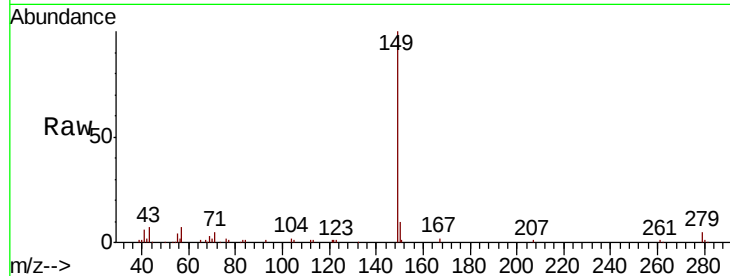
Tgt Ion:149 Resp: 114731

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

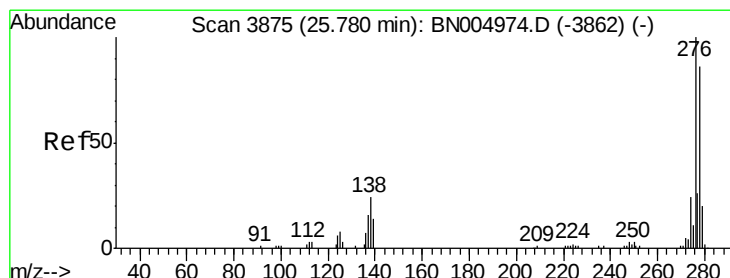
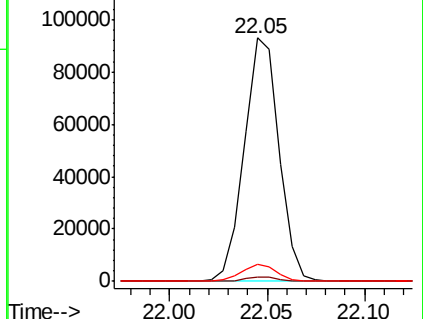
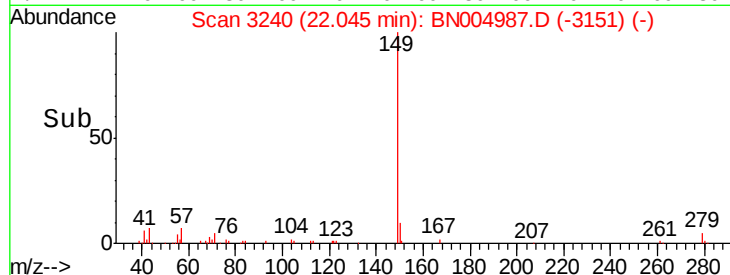
43 7.0 5.8 8.6



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): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 19.058 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

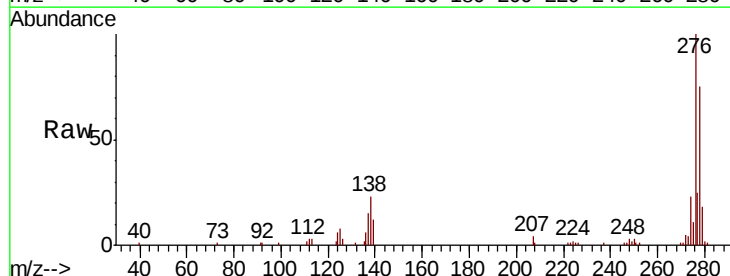
Tgt Ion:276 Resp: 127128

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

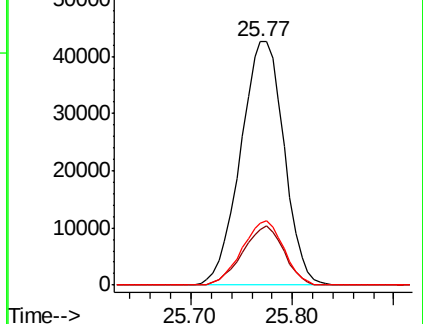
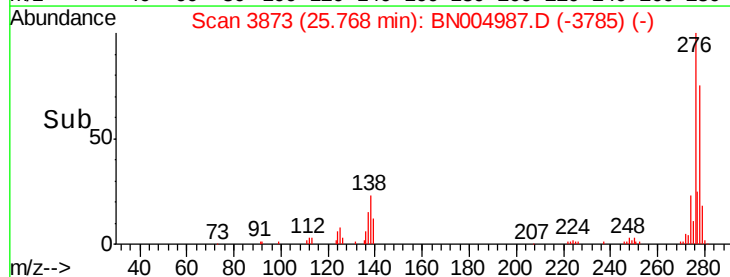
277 25.2 20.4 30.6

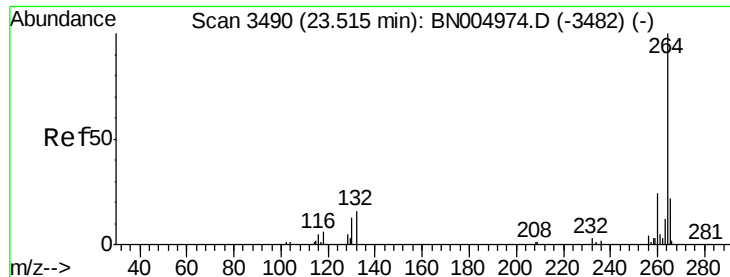


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

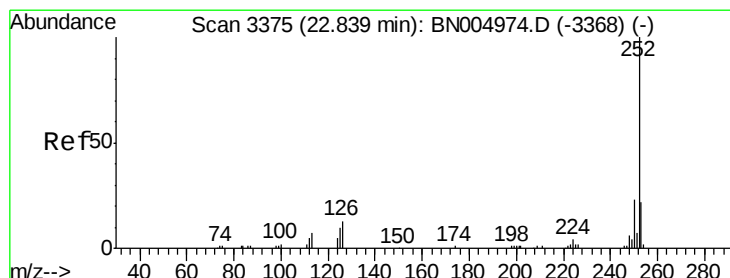
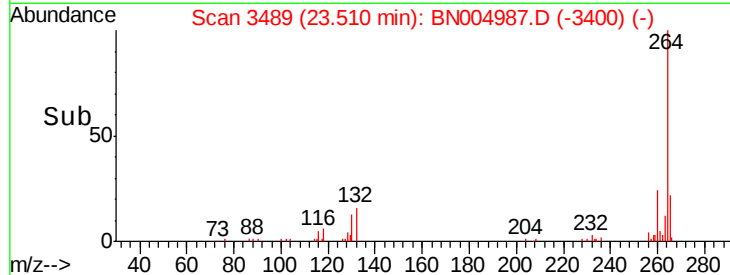
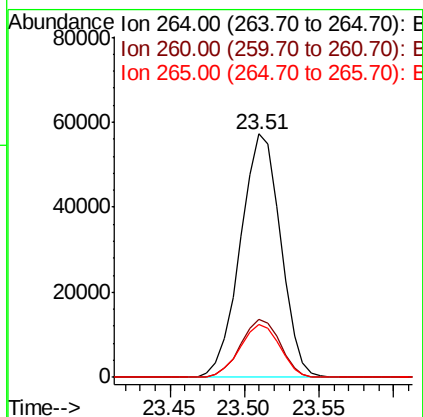
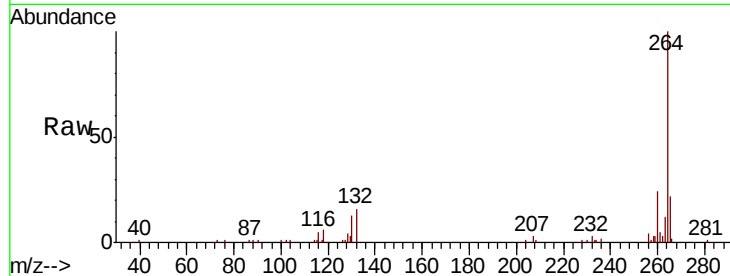




#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.51 min Scan# 3489  
Delta R.T. -0.01 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

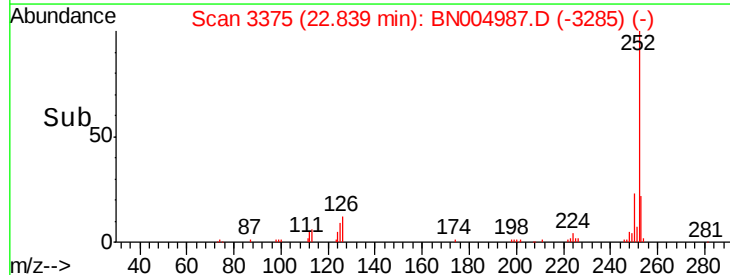
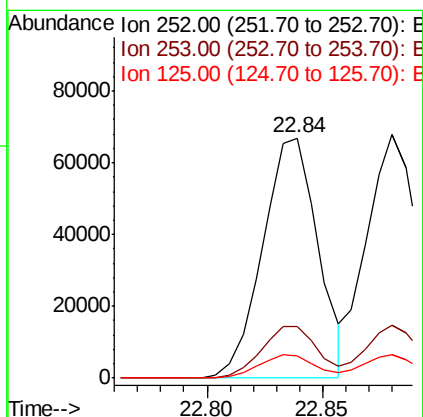
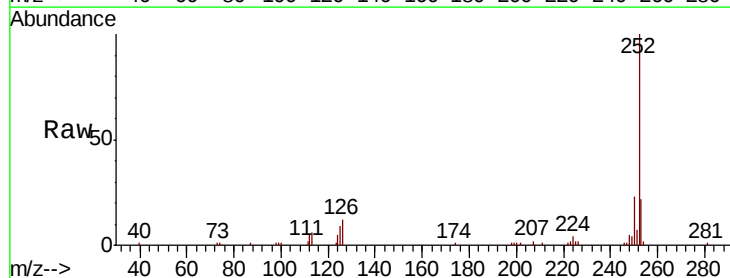
Instrument :  
BNA\_N  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

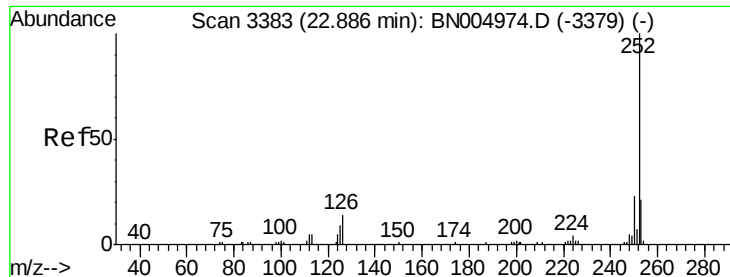
Tgt Ion: 264 Resp: 106926  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.0 28.4  
265 21.6 17.2 25.8



#88  
Benzo(b)fluoranthene  
Concen: 16.950 ng  
RT: 22.84 min Scan# 3375  
Delta R.T. 0.00 min  
Lab File: BN004987.D  
Acq: 26 Mar 2019 22:32

Tgt Ion: 252 Resp: 111556  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.6 26.4  
125 9.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 17.584 ng

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

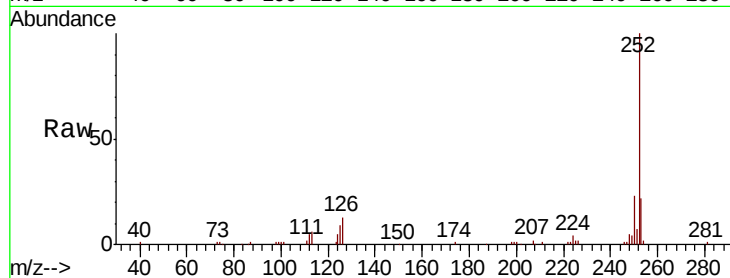
Tgt Ion:252 Resp: 106126

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

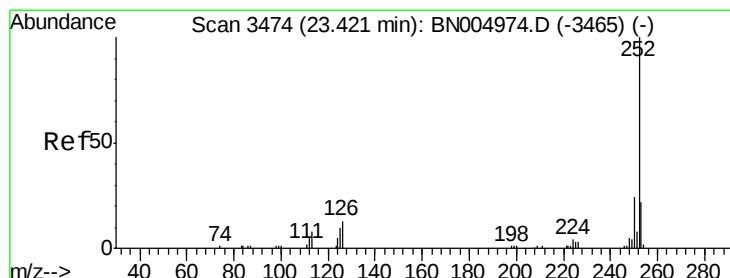
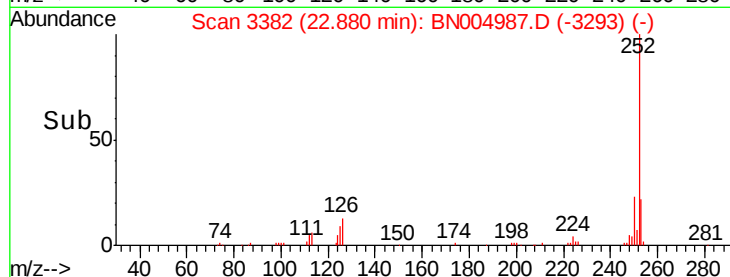
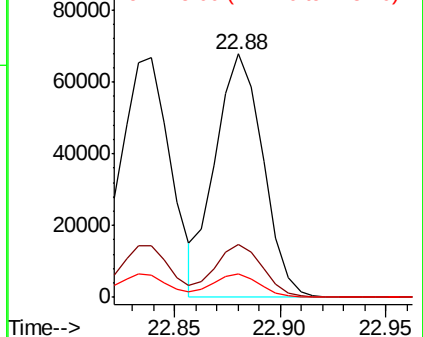
125 9.4 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 17.271 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

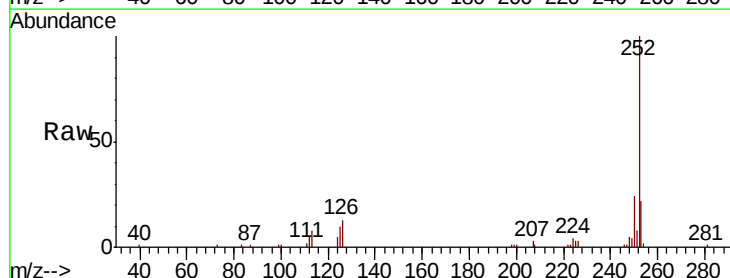
Tgt Ion:252 Resp: 104022

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

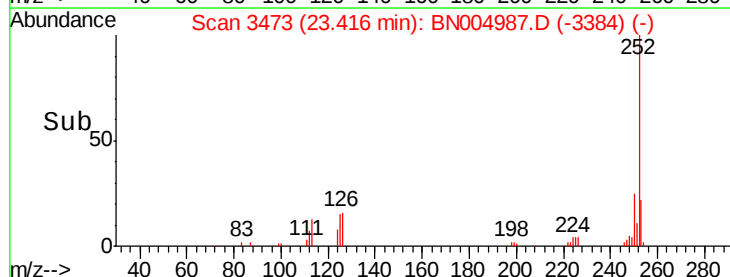
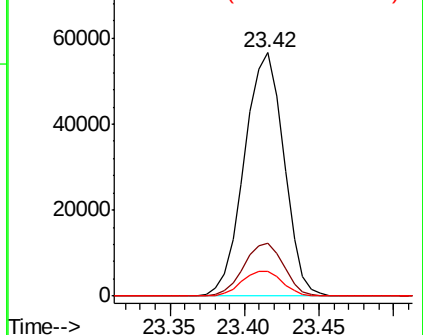
125 10.2 8.2 12.4

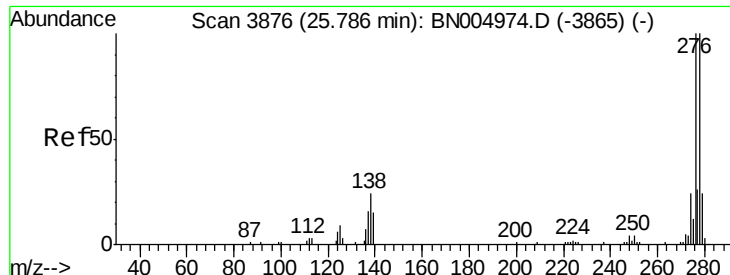


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 17.403 ng

RT: 25.78 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA\_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

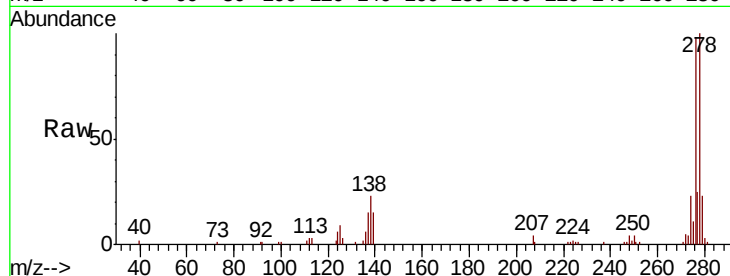
Tgt Ion:278 Resp: 105224

Ion Ratio Lower Upper

278 100

139 15.3 11.8 17.8

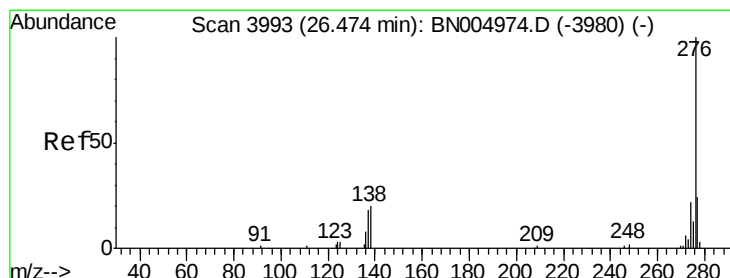
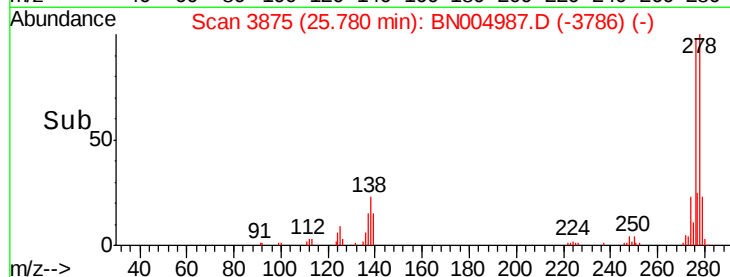
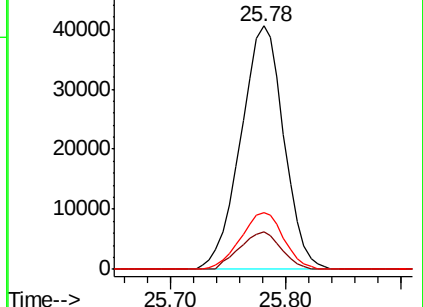
279 23.4 19.3 28.9



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: 16.875 ng

RT: 26.47 min Scan# 3992

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

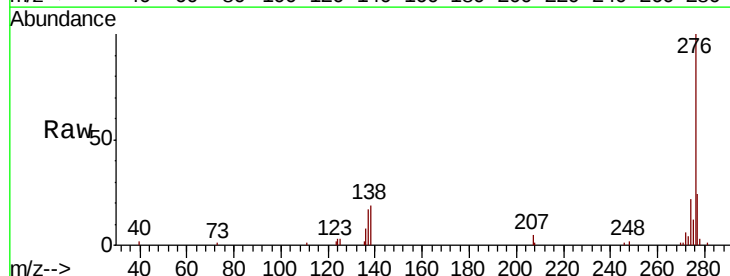
Tgt Ion:276 Resp: 100908

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 19.2 16.2 24.2



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

