

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF022318\  
 Data File : BF103194.D  
 Acq On : 23 Feb 2018 12:52  
 Operator : SJ/JU  
 Sample : J1161-07  
 Misc : LOD-S-1ppm  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2018

Quant Time: Feb 23 13:32:00 2018  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 23 02:43:46 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 178708   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 781737   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.91  | 164  | 363678   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.40 | 188  | 649606   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.08 | 240  | 480546   | 20.00 | ng    | 0.03     |
| 86) Perylene-d12          | 15.63 | 264  | 464650   | 20.00 | ng    | 0.09     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.49  | 112 | 1334427 | 112.93 | ng | 0.00 |
| 7) Phenol-d6             | 6.50  | 99  | 1637811 | 113.28 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.44  | 82  | 1200917 | 87.73  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 369620  | 120.07 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.23  | 172 | 1776373 | 83.86  | ng | 0.00 |
| 78) Terphenyl-d14        | 12.99 | 244 | 1478739 | 73.97  | ng | 0.00 |

## Target Compounds

|                                |       |     |       |       |    | Qvalue |
|--------------------------------|-------|-----|-------|-------|----|--------|
| 4) n-Nitrosodimethylamine      | 3.49  | 42  | 983   | 0.146 | ng | # 42   |
| 6) Aniline                     | 6.54  | 93  | 21927 | 1.051 | ng | # 85   |
| 8) 2-Chlorophenol              | 6.66  | 128 | 13666 | 1.113 | ng | 93     |
| 9) Benzaldehyde                | 6.43  | 77  | 7715  | 0.172 | ng | 94     |
| 10) Phenol                     | 6.52  | 94  | 18386 | 1.095 | ng | 82     |
| 11) bis(2-Chloroethyl)ether    | 6.60  | 93  | 14608 | 1.147 | ng | 91     |
| 12) 1,3-Dichlorobenzene        | 6.81  | 146 | 15633 | 1.114 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.89  | 146 | 16237 | 1.155 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.89  | 146 | 16237 | 1.252 | ng | 96     |
| 15) Benzyl Alcohol             | 7.02  | 79  | 28668 | 2.631 | ng | # 51   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.14  | 45  | 24471 | 1.119 | ng | 84     |
| 18) Hexachloroethane           | 7.38  | 117 | 5320  | 1.039 | ng | 92     |
| 24) Nitrobenzene               | 7.45  | 77  | 19807 | 1.314 | ng | 93     |
| 31) Naphthalene                | 8.17  | 128 | 43868 | 1.146 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.29  | 225 | 6454  | 1.121 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.87  | 142 | 29202 | 1.181 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.03  | 216 | 10759 | 1.082 | ng | 99     |
| 45) 1,1'-Biphenyl              | 9.33  | 154 | 40306 | 1.323 | ng | 97     |
| 46) 2-Chloronaphthalene        | 9.36  | 162 | 28011 | 1.162 | ng | 98     |
| 47) 2-Nitroaniline             | 9.46  | 65  | 8405  | 0.941 | ng | # 79   |
| 48) Acenaphthylene             | 9.77  | 152 | 43367 | 1.169 | ng | 99     |
| 49) Dimethylphthalate          | 9.62  | 163 | 32187 | 1.103 | ng | 99     |
| 50) 2,6-Dinitrotoluene         | 9.69  | 165 | 6051  | 0.988 | ng | 89     |
| 51) Acenaphthene               | 9.94  | 154 | 25971 | 1.201 | ng | 97     |
| 54) Dibenzofuran               | 10.12 | 168 | 37212 | 1.253 | ng | 97     |
| 57) Fluorene                   | 10.46 | 166 | 29837 | 1.180 | ng | 98     |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.24 | 232 | 4954  | 0.958 | ng | # 97   |
| 59) Diethylphthalate           | 10.32 | 149 | 31919 | 1.144 | ng | 98     |
| 62) Azobenzene                 | 10.61 | 77  | 33119 | 1.166 | ng | 98     |
| 65) n-Nitrosodiphenylamine     | 10.56 | 169 | 25652 | 1.134 | ng | 95     |
| 66) 4-Bromophenyl-phenylether  | 10.94 | 248 | 6971  | 1.030 | ng | 95     |
| 67) Hexachlorobenzene          | 11.00 | 284 | 7938  | 1.081 | ng | 93     |
| 68) Atrazine                   | 11.09 | 200 | 6142  | 0.903 | ng | 94     |
| 70) Phenanthrene               | 11.42 | 178 | 42000 | 1.175 | ng | 97     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF022318\  
 Data File : BF103194.D  
 Acq On : 23 Feb 2018 12:52  
 Operator : SJ/JU  
 Sample : J1161-07  
 Misc : LOD-S-1ppm  
 ALS Vial : 12 Sample Multiplier: 1

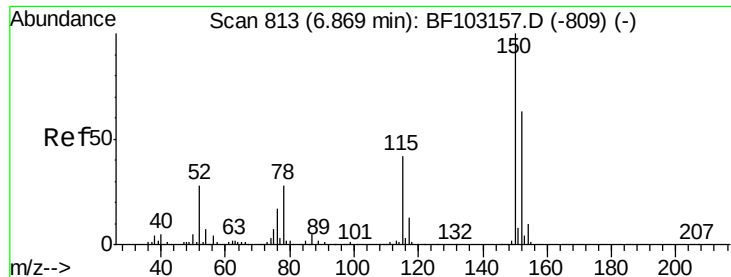
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2018

Quant Time: Feb 23 13:32:00 2018  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 23 02:43:46 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 71) Anthracene                 | 11.47 | 178  | 41301    | 1.127 | ng    | 98       |
| 72) Carbazole                  | 11.64 | 167  | 39014    | 1.069 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.95 | 149  | 50381    | 1.103 | ng    | 98       |
| 74) Fluoranthene               | 12.62 | 202  | 39424    | 1.097 | ng    | 97       |
| 77) Pyrene                     | 12.85 | 202  | 41193    | 1.099 | ng    | 97       |
| 79) Butylbenzylphthalate       | 13.46 | 149  | 18454    | 0.932 | ng    | 97       |
| 80) Benzo(a)anthracene         | 14.07 | 228  | 32962    | 1.057 | ng    | 99       |
| 82) Chrysene                   | 14.10 | 228  | 33176    | 1.096 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.04 | 149  | 27604    | 1.033 | ng #  | 97       |
| 84) Di-n-octyl phthalate       | 14.71 | 149  | 43456    | 1.007 | ng #  | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.16 | 276  | 25829    | 1.078 | ng #  | 91       |
| 87) Benzo(b)fluoranthene       | 15.19 | 252  | 28153    | 0.922 | ng #  | 97       |
| 88) Benzo(k)fluoranthene       | 15.19 | 252  | 28153    | 0.979 | ng    | 97       |
| 89) Benzo(a)pyrene             | 15.56 | 252  | 26941    | 0.988 | ng #  | 93       |
| 90) Dibenzo(a,h)anthracene     | 17.17 | 278  | 21396    | 1.015 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.62 | 276  | 22240    | 1.079 | ng #  | 94       |
| -----                          |       |      |          |       |       |          |

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



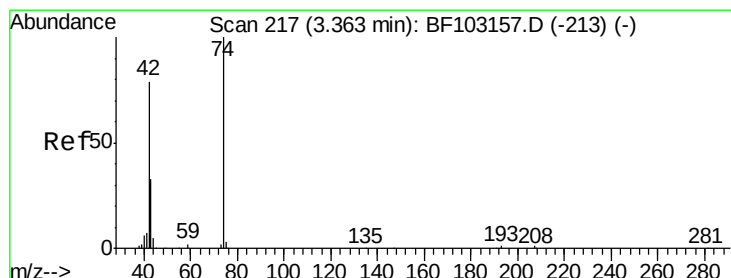
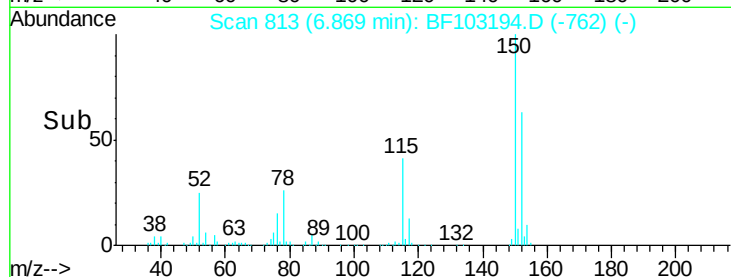
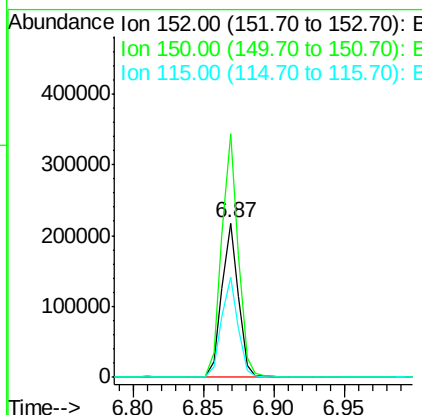
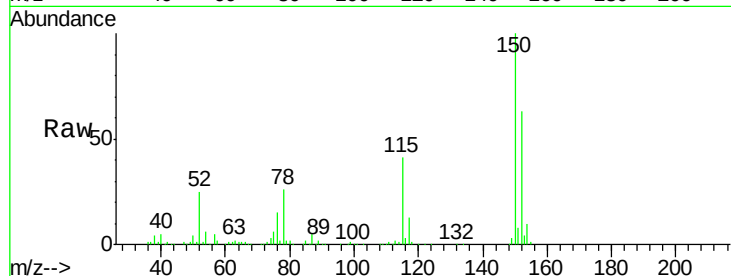


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.87 min Scan# 813  
Delta R.T. 0.00 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

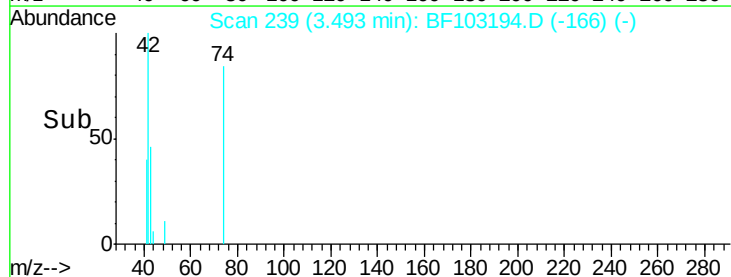
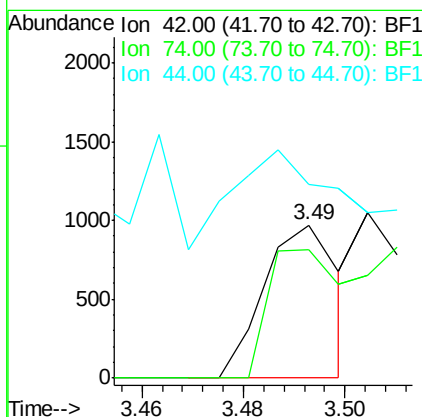
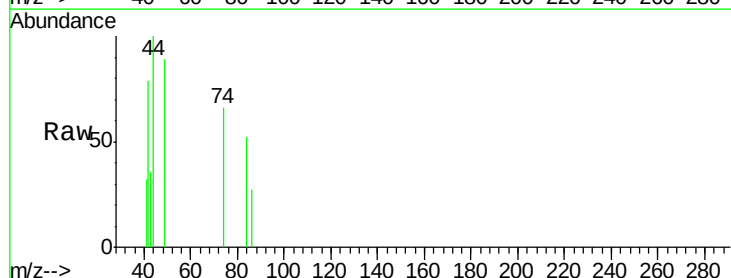
Tgt Ion:152 Resp: 178708  
Ion Ratio Lower Upper  
152 100  
150 157.9 124.6 186.8  
115 65.2 50.1 75.1

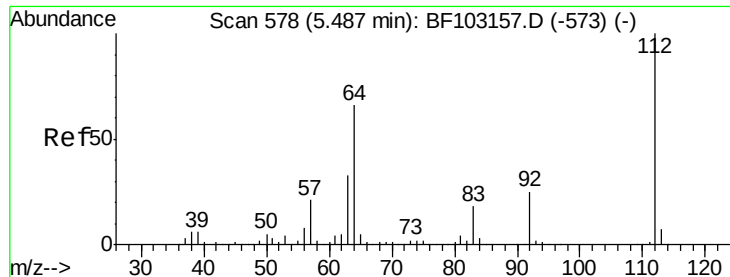


#4

n-Nitrosodimethylamine  
Concen: 0.146 ng  
RT: 3.49 min Scan# 239  
Delta R.T. 0.13 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Tgt Ion: 42 Resp: 983  
Ion Ratio Lower Upper  
42 100  
74 84.1 104.9 157.3#  
44 127.1 6.9 10.3#





#5

2-Fluorophenol

Concen: 112.934 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

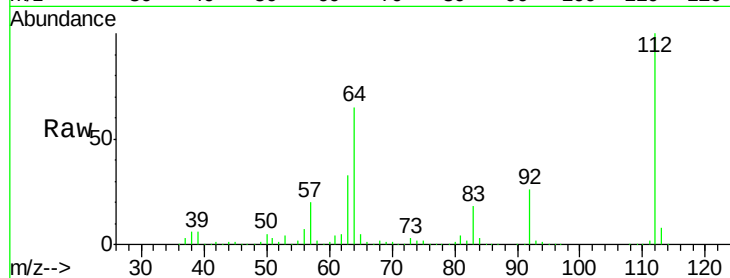
Tgt Ion: 112 Resp: 1334427

Ion Ratio Lower Upper

112 100

64 64.9 47.9 71.9

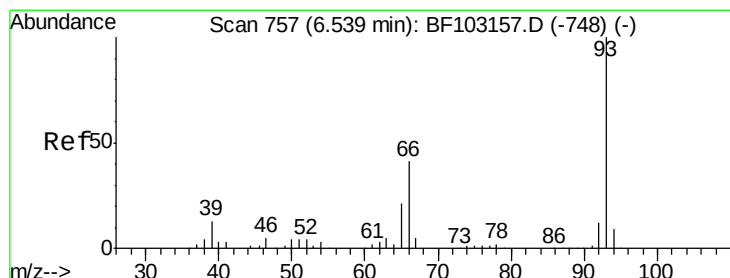
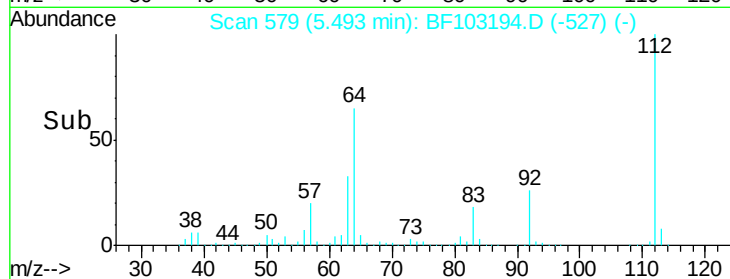
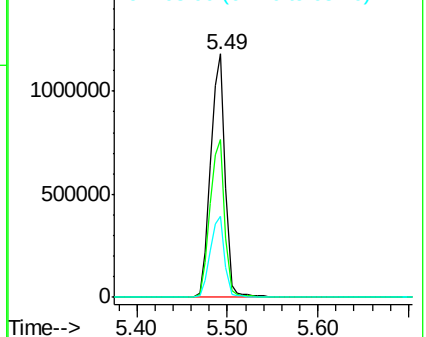
63 33.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 1.051 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

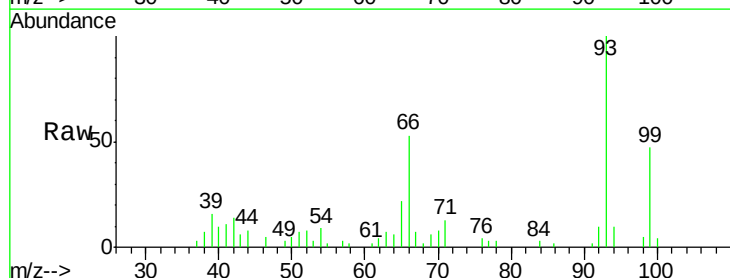
Tgt Ion: 93 Resp: 21927

Ion Ratio Lower Upper

93 100

66 52.6 32.2 48.2#

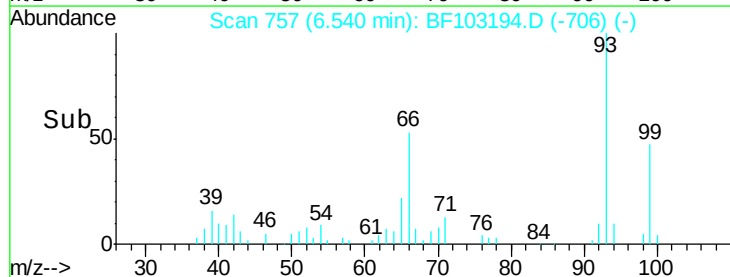
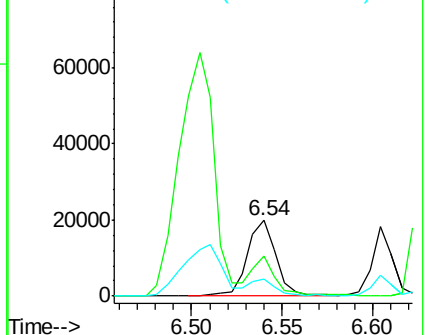
65 22.5 16.4 24.6

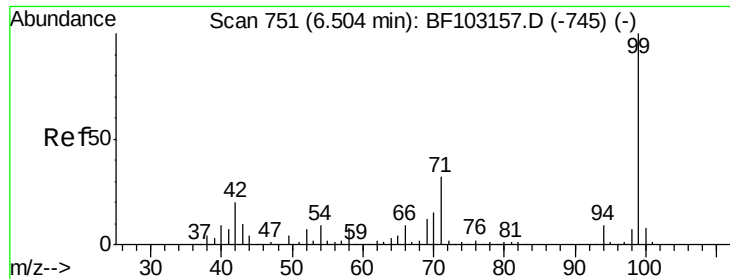


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.276 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

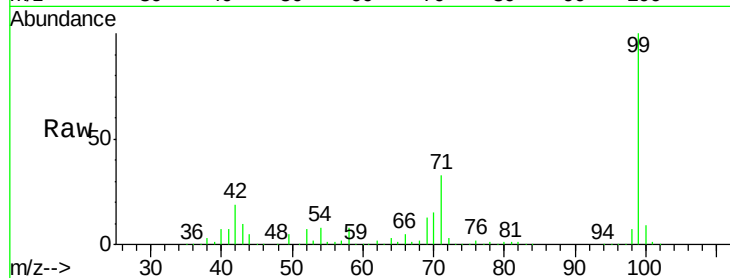
Tgt Ion: 99 Resp: 1637811

Ion Ratio Lower Upper

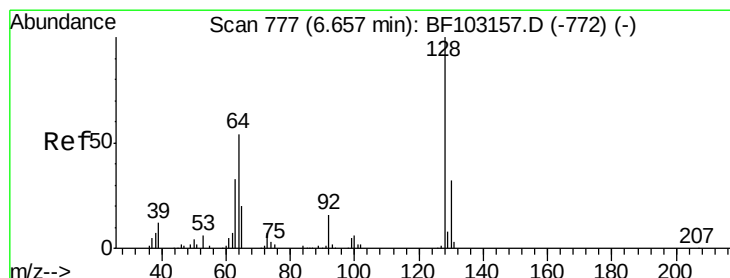
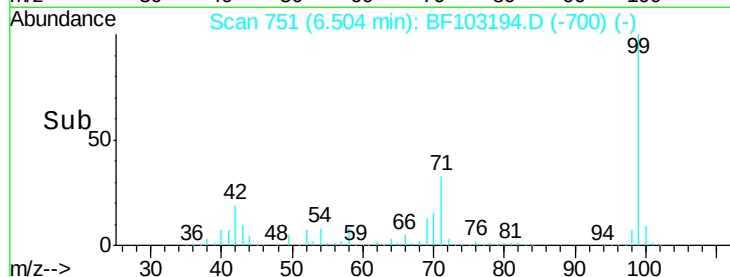
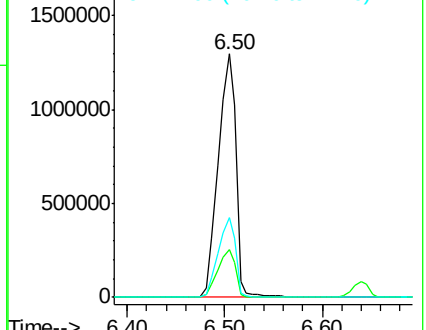
99 100

42 19.4 14.5 21.7

71 32.9 25.4 38.0



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



#8

2-Chlorophenol

Concen: 1.113 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

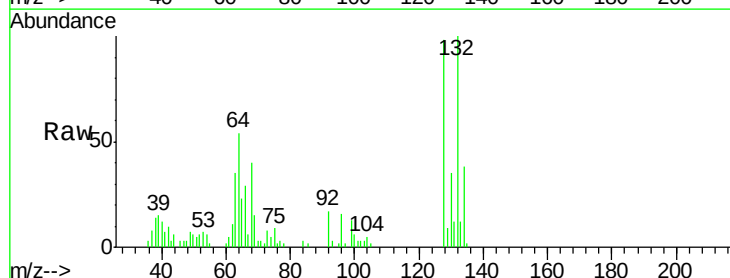
Tgt Ion: 128 Resp: 13666

Ion Ratio Lower Upper

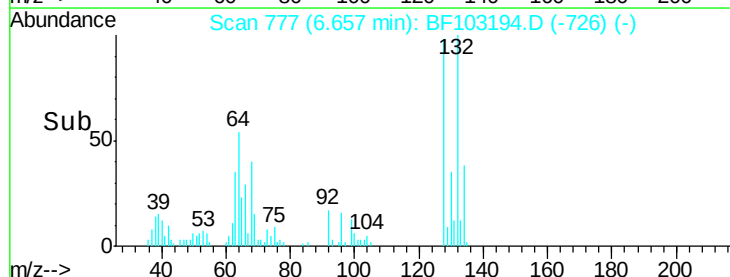
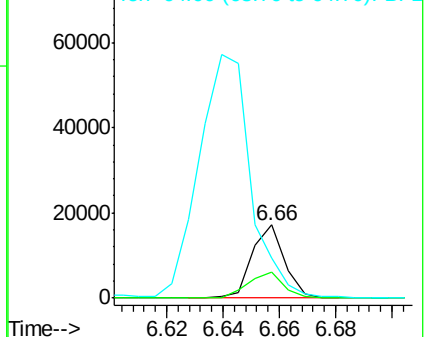
128 100

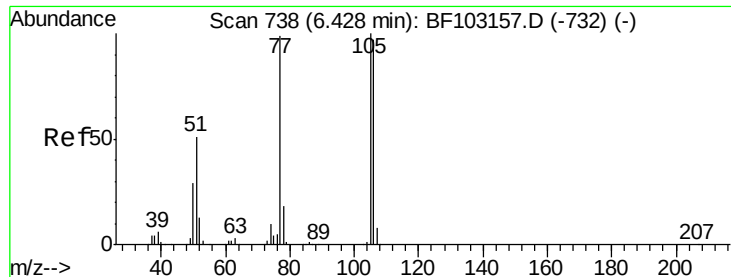
130 35.3 13.0 53.0

64 55.1 29.4 69.4



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





#9

Benzaldehyde

Concen: 0.172 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

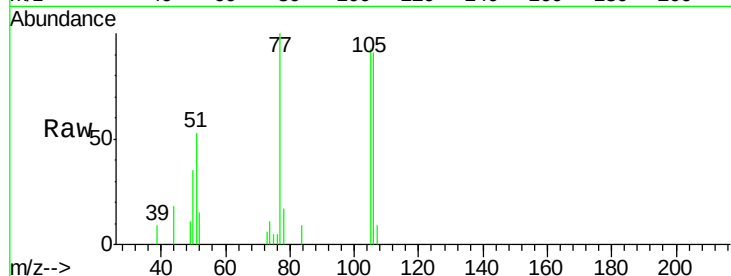
Tgt Ion: 77 Resp: 7715

Ion Ratio Lower Upper

77 100

105 92.7 81.1 121.1

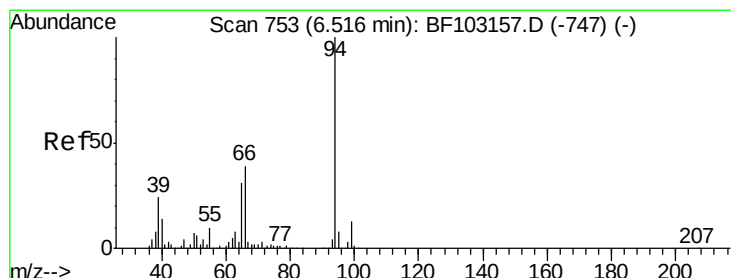
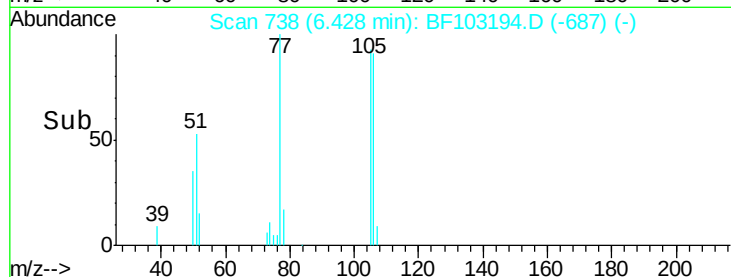
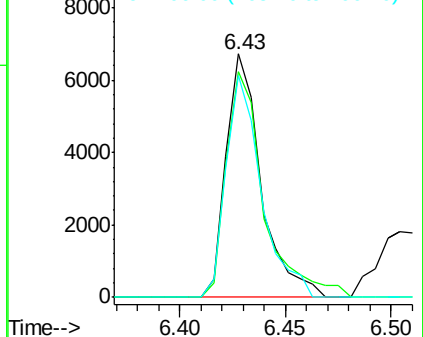
106 90.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 1.095 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

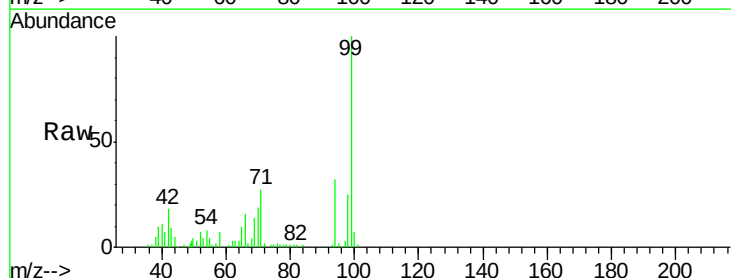
Tgt Ion: 94 Resp: 18386

Ion Ratio Lower Upper

94 100

65 32.5 7.9 47.9

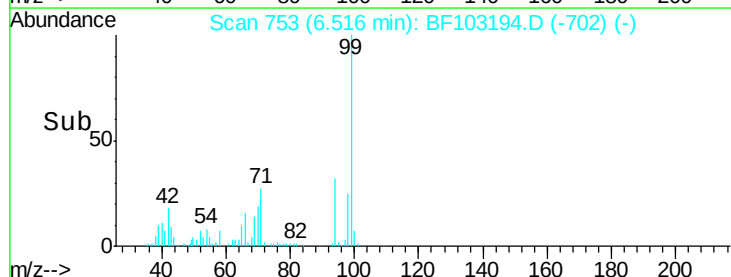
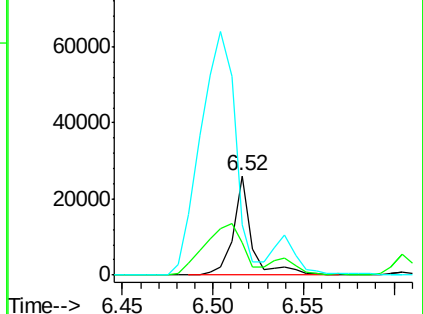
66 50.9 16.2 56.2

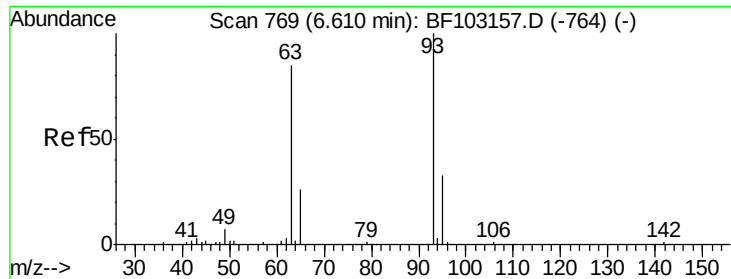


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



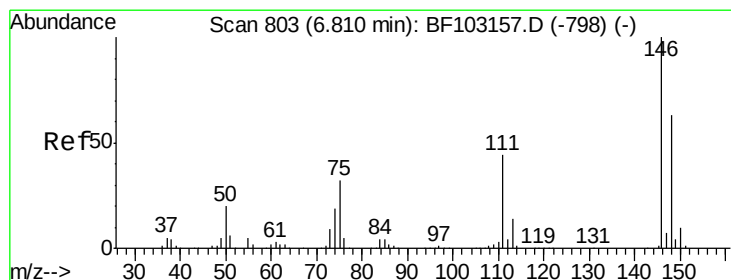
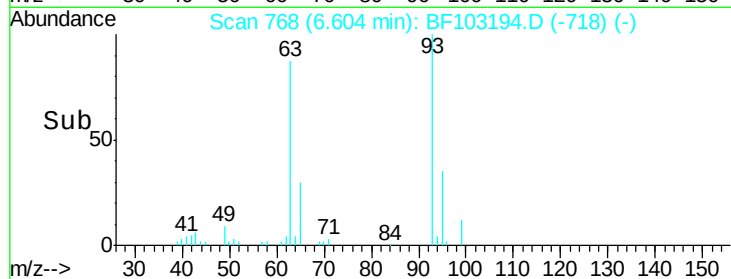
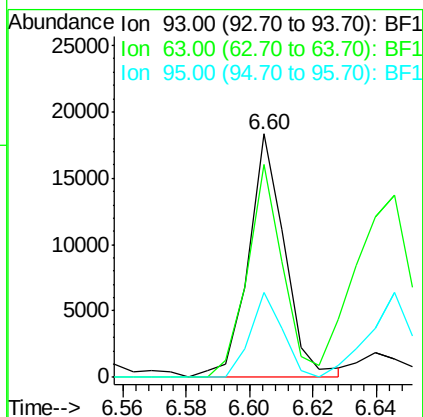
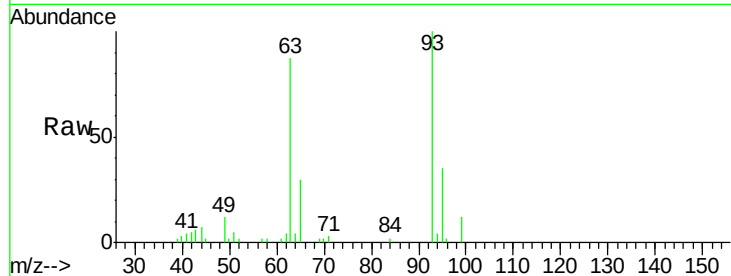


#11  
bis(2-Chloroethyl)ether  
Concen: 1.147 ng  
RT: 6.60 min Scan# 768  
Delta R.T. -0.01 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 93 Resp: 14608  

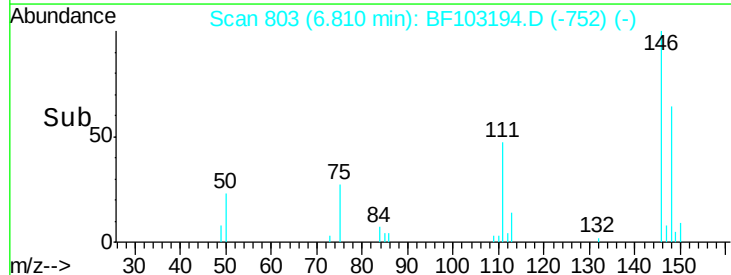
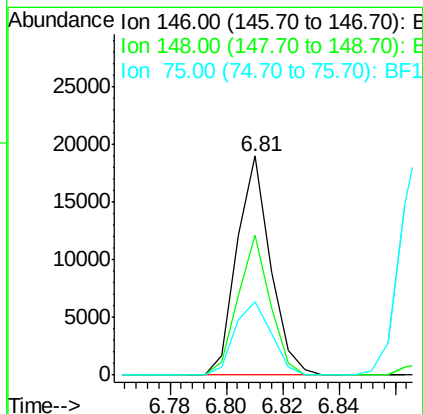
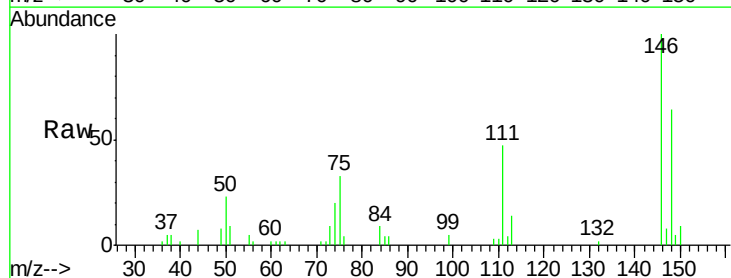
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 87.2  | 58.6  | 98.6  |
| 95  | 34.8  | 11.8  | 51.8  |



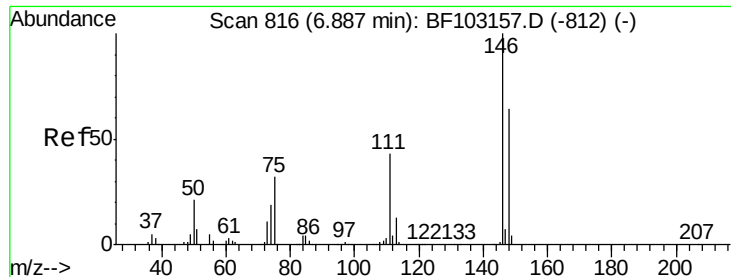
#12  
1,3-Dichlorobenzene  
Concen: 1.114 ng  
RT: 6.81 min Scan# 803  
Delta R.T. 0.00 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Tgt Ion: 146 Resp: 15633  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.6  | 51.8  | 77.8  |
| 75  | 33.3  | 24.2  | 36.4  |



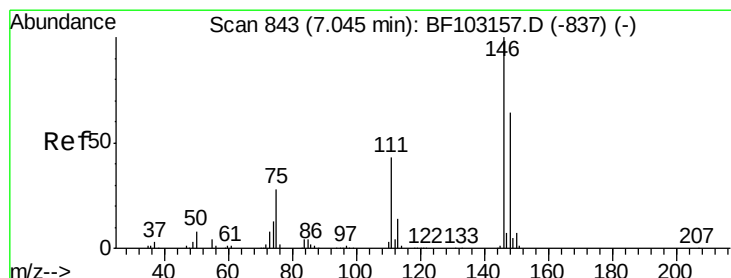
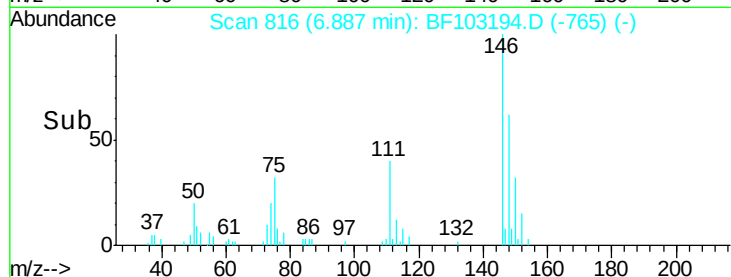
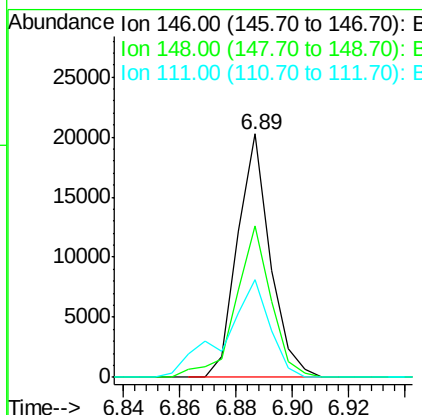
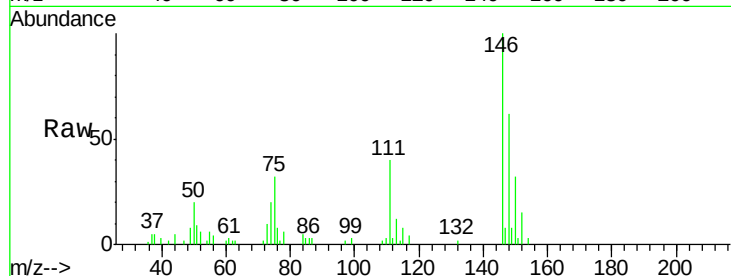




#13  
 1,4-Dichlorobenzene  
 Concen: 1.155 ng  
 RT: 6.89 min Scan# 816  
 Delta R.T. 0.00 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

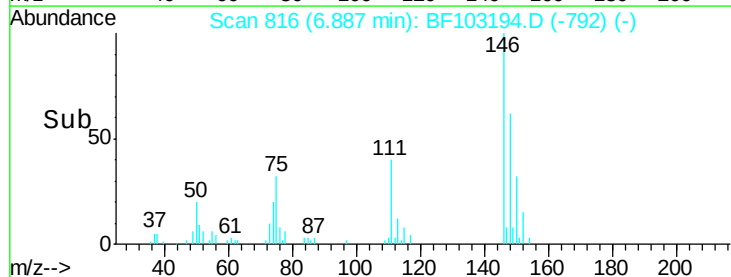
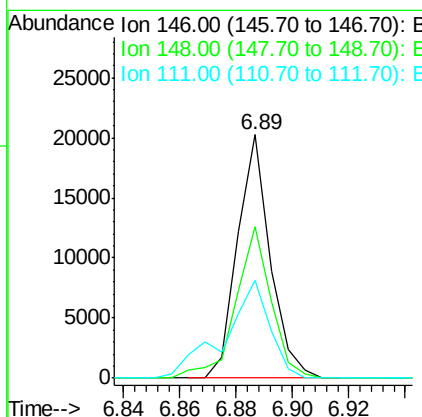
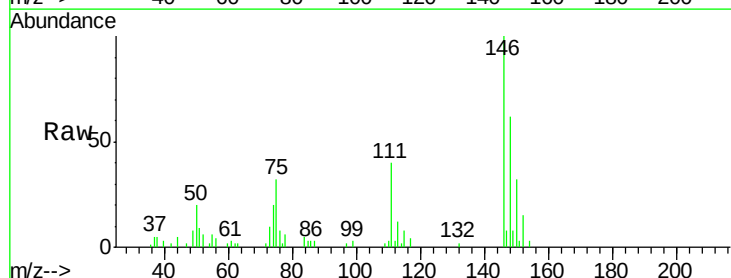
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2018

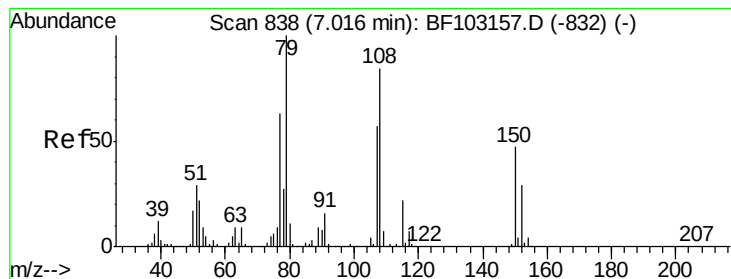
Tgt Ion:146 Resp: 16237  
 Ion Ratio Lower Upper  
 146 100  
 148 62.1 50.8 76.2  
 111 40.0 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 1.252 ng  
 RT: 6.89 min Scan# 816  
 Delta R.T. -0.16 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

Tgt Ion:146 Resp: 16237  
 Ion Ratio Lower Upper  
 146 100  
 148 62.1 50.6 75.8  
 111 40.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 2.631 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

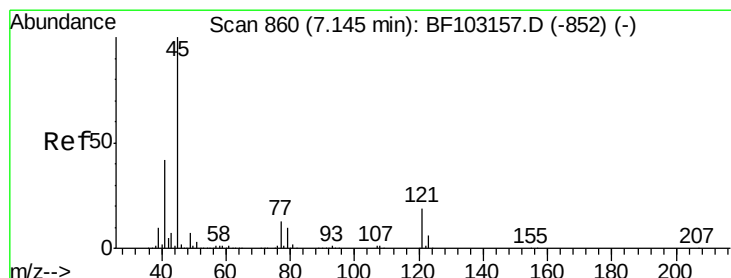
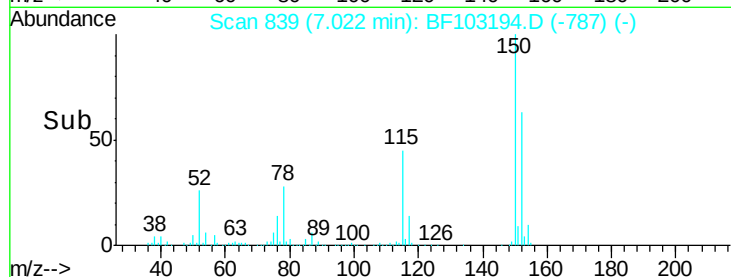
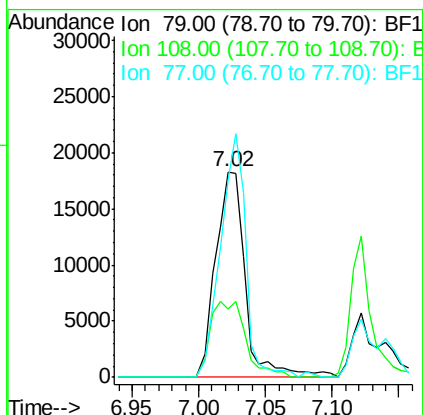
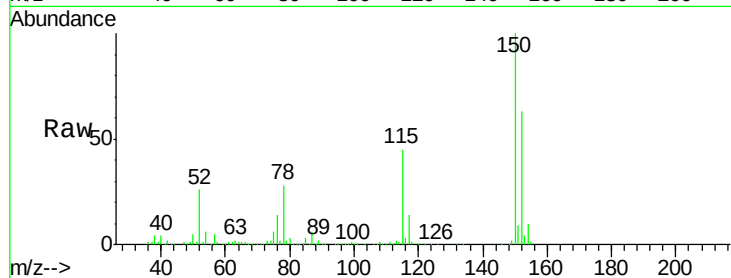
Tgt Ion: 79 Resp: 28668

Ion Ratio Lower Upper

79 100

108 33.1 65.1 97.7#

77 96.1 50.6 75.8#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.119 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

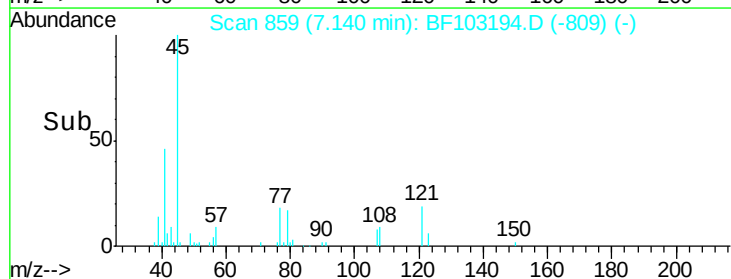
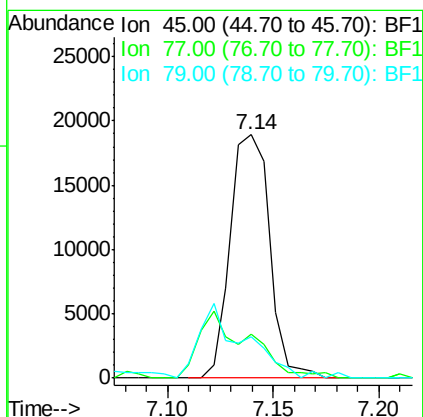
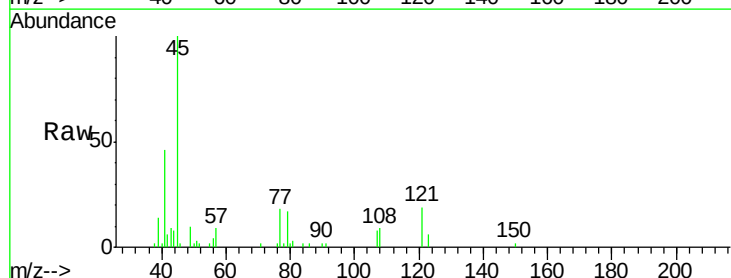
Tgt Ion: 45 Resp: 24471

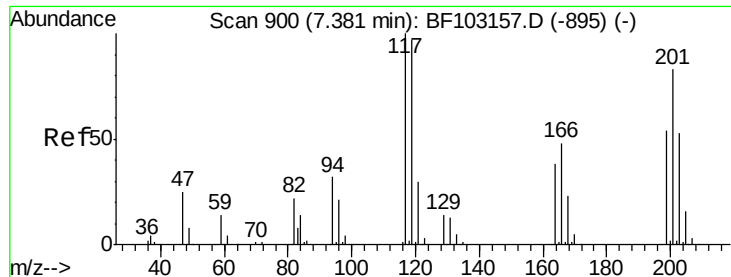
Ion Ratio Lower Upper

45 100

77 18.3 0.0 32.9

79 16.7 0.0 29.6

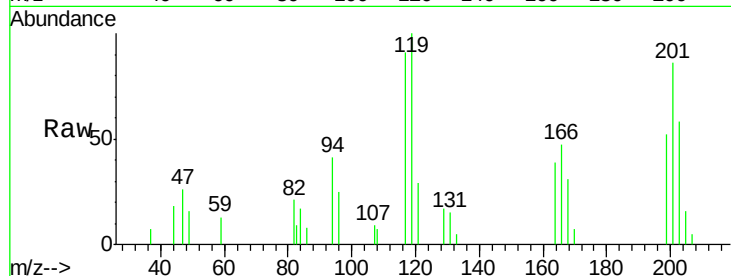




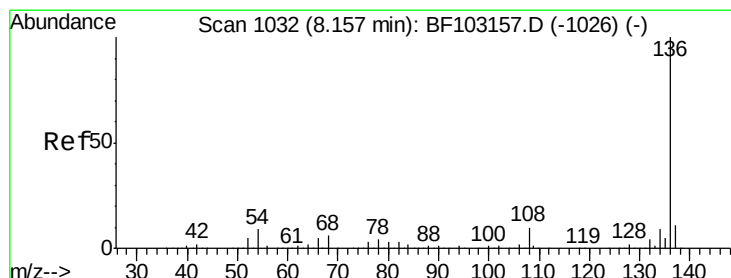
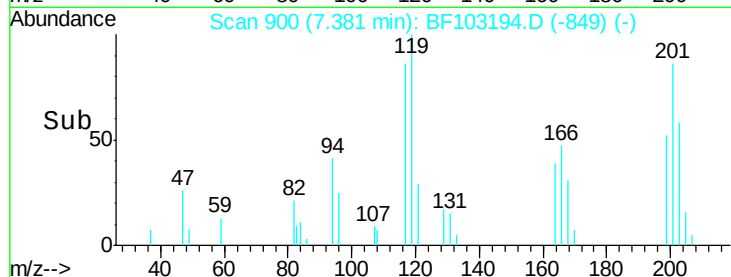
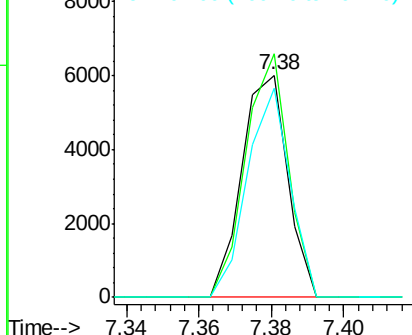
#18  
Hexachloroethane  
Concen: 1.039 ng  
RT: 7.38 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:117 Resp: 5320  
Ion Ratio Lower Upper  
117 100  
119 109.6 75.8 113.8  
201 94.0 75.7 113.5

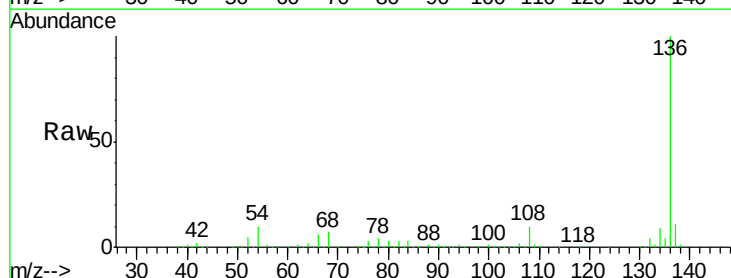


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

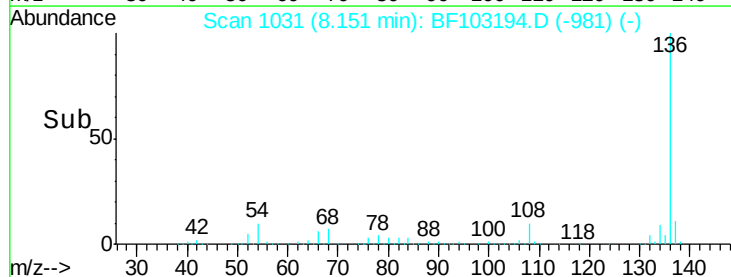
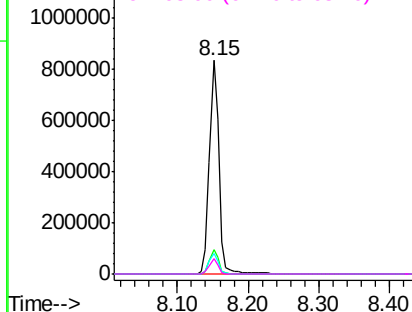


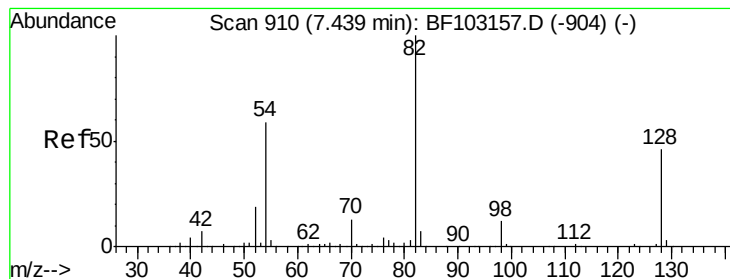
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.15 min Scan# 1031  
Delta R.T. -0.01 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Tgt Ion:136 Resp: 781737  
Ion Ratio Lower Upper  
136 100  
137 11.4 8.9 13.3  
54 9.7 6.6 9.8  
68 7.0 5.0 7.4



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





#23

Nitrobenzene-d5

Concen: 87.731 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

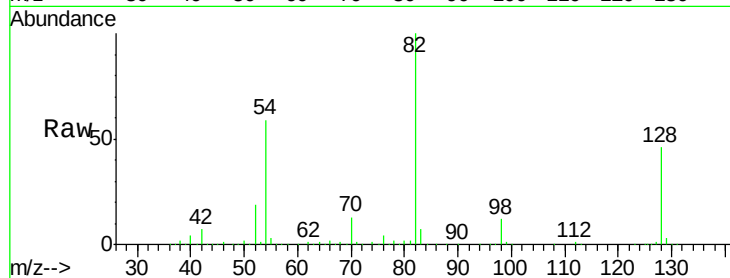
Tgt Ion: 82 Resp: 1200917

Ion Ratio Lower Upper

82 100

128 46.5 36.1 54.1

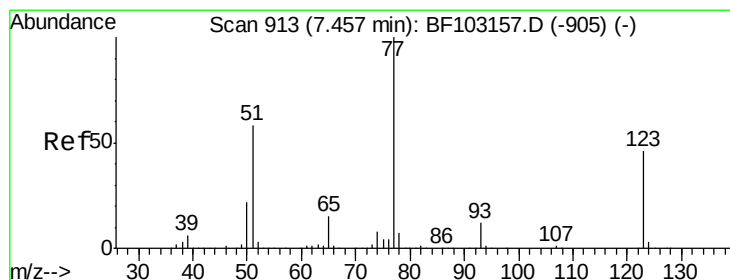
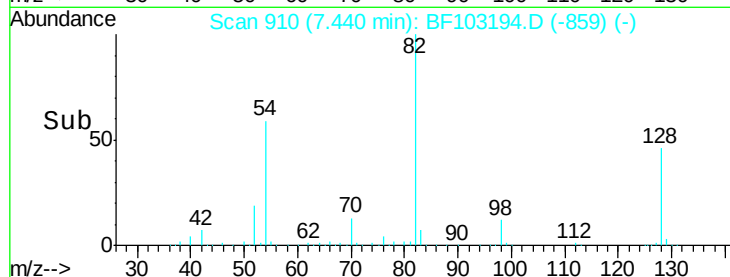
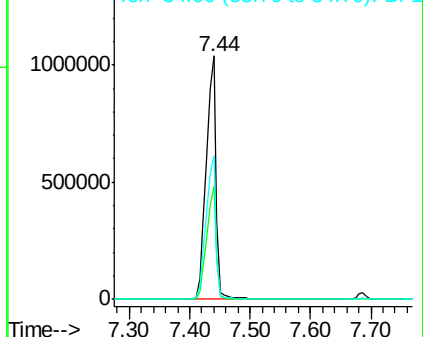
54 59.3 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 1.314 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

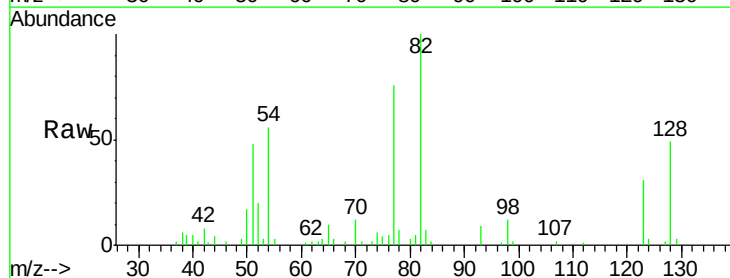
Tgt Ion: 77 Resp: 19807

Ion Ratio Lower Upper

77 100

123 41.4 37.9 56.9

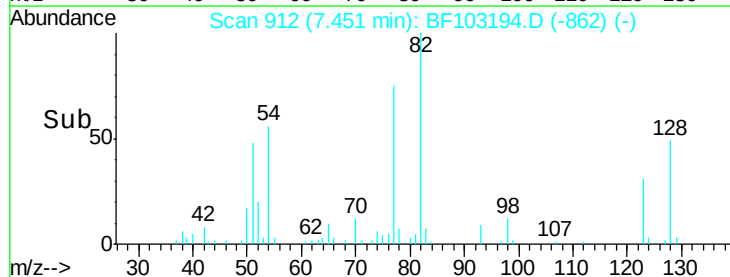
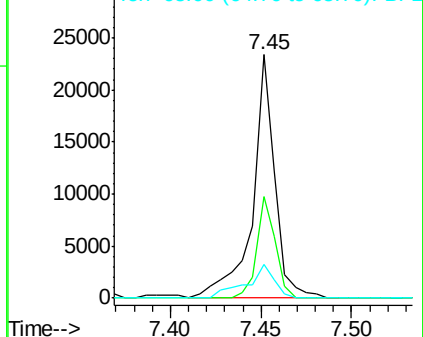
65 13.8 11.0 16.4

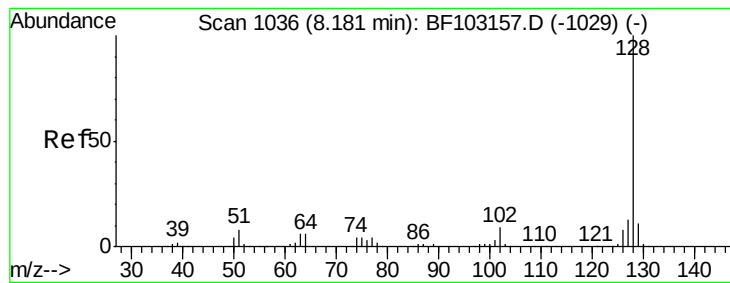


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#31

Naphthalene

Concen: 1.146 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

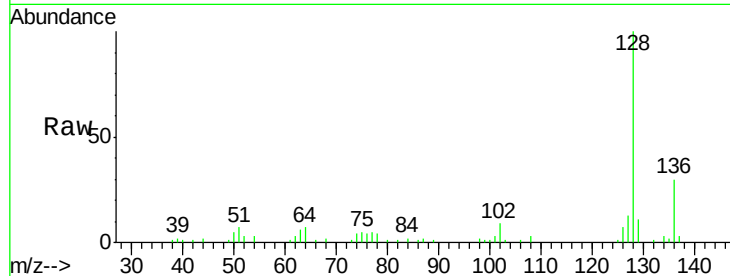
Tgt Ion:128 Resp: 43868

Ion Ratio Lower Upper

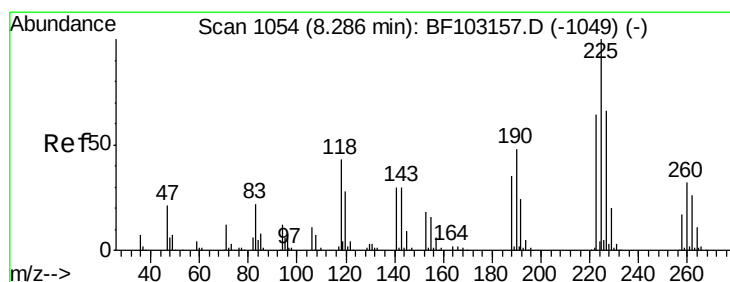
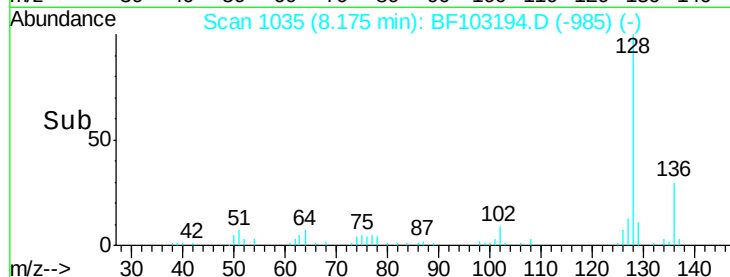
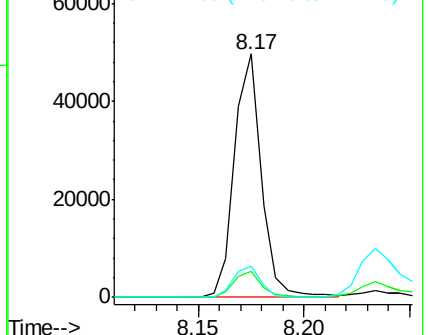
128 100

129 10.9 8.8 13.2

127 12.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E



#34

Hexachlorobutadiene

Concen: 1.121 ng

RT: 8.29 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

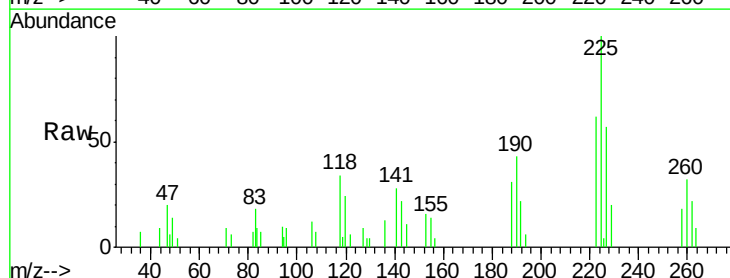
Tgt Ion:225 Resp: 6454

Ion Ratio Lower Upper

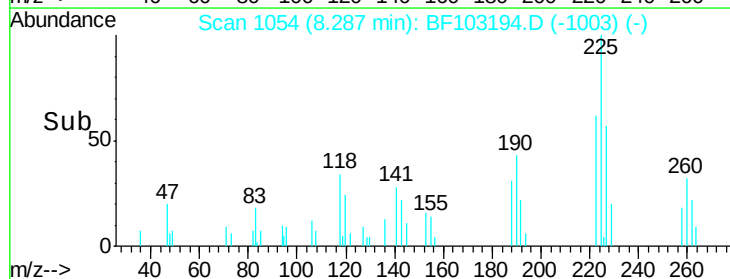
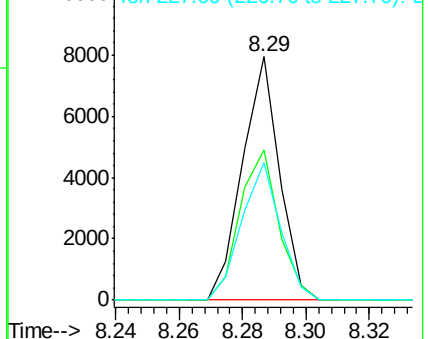
225 100

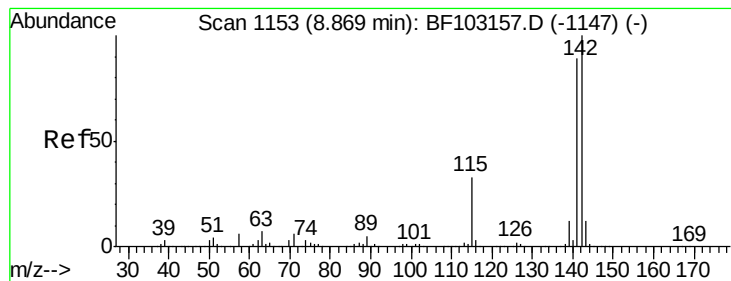
223 61.7 50.6 76.0

227 56.6 51.9 77.9



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





#37

2-Methylnaphthalene

Concen: 1.181 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

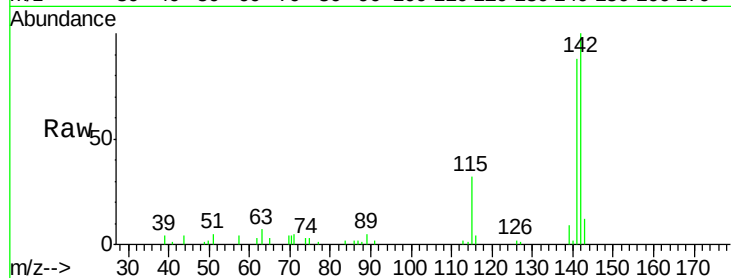
Tgt Ion:142 Resp: 29202

Ion Ratio Lower Upper

142 100

141 87.7 70.8 106.2

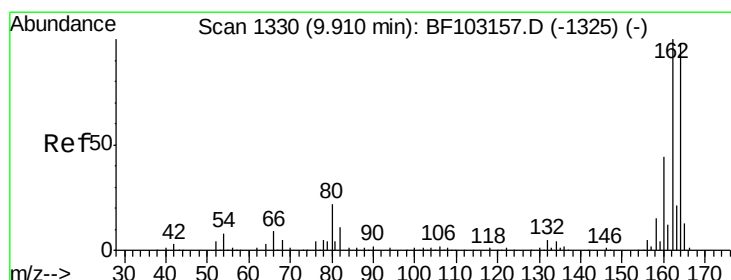
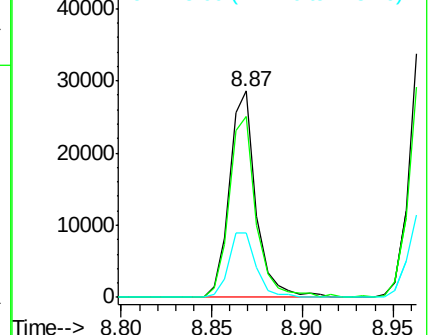
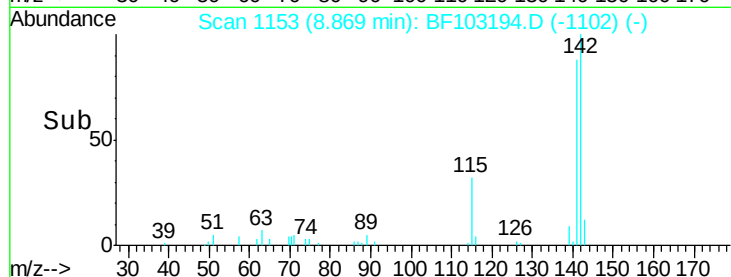
115 31.6 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

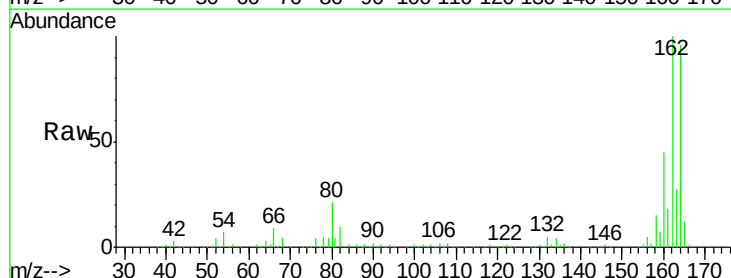
Tgt Ion:164 Resp: 363678

Ion Ratio Lower Upper

164 100

162 104.5 86.1 129.1

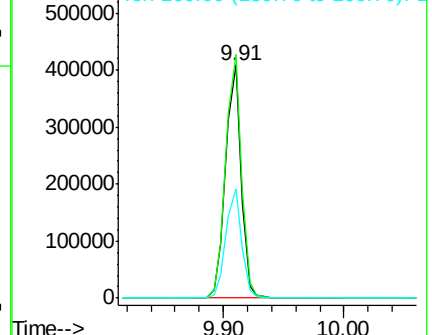
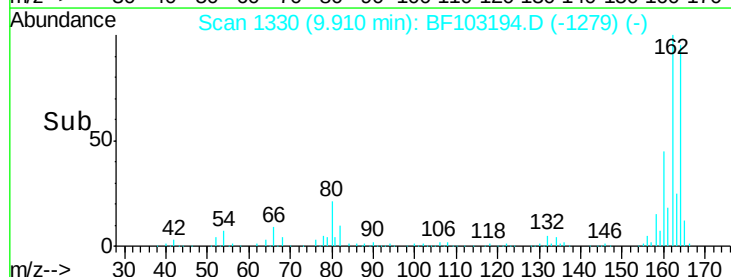
160 47.0 38.3 57.5

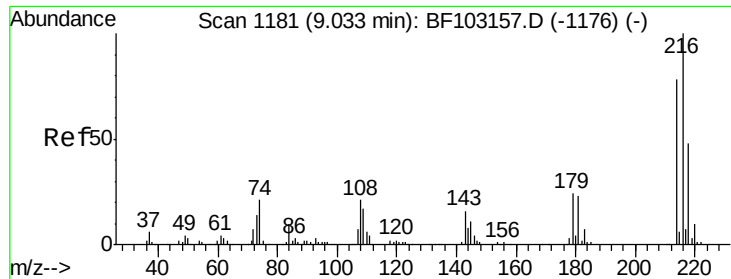


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

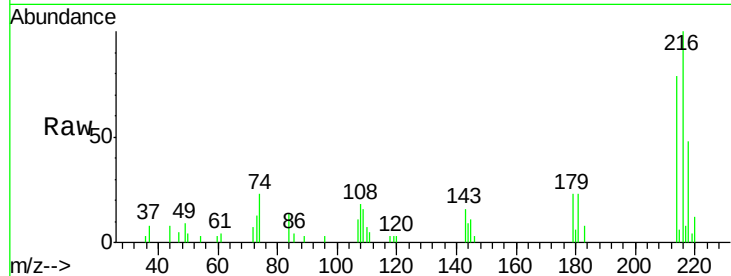




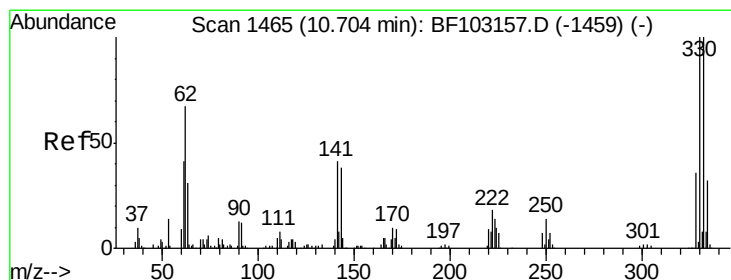
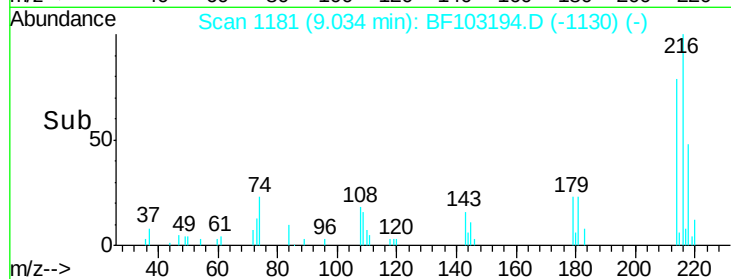
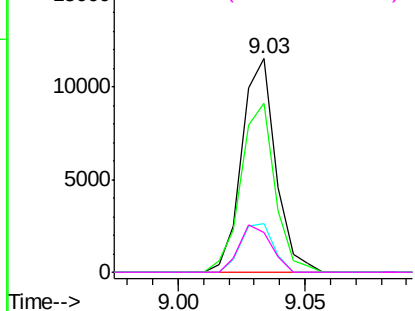
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 1.082 ng  
 RT: 9.03 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2018

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 10759 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 79.7  | 63.0  | 94.4  |
| 179      | 21.9  | 18.1  | 27.1  |
| 108      | 20.5  | 17.2  | 25.8  |

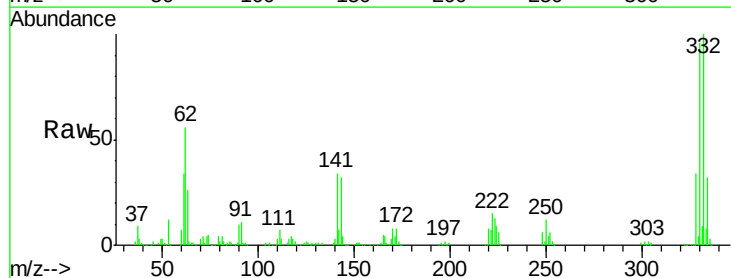


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

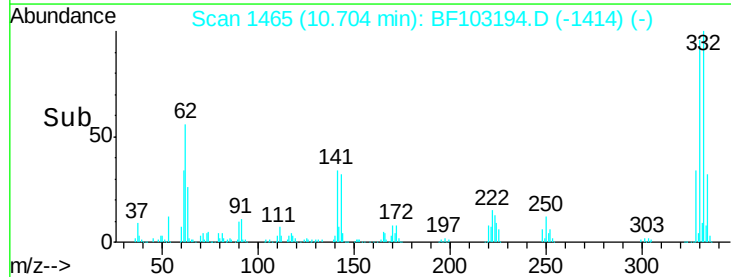
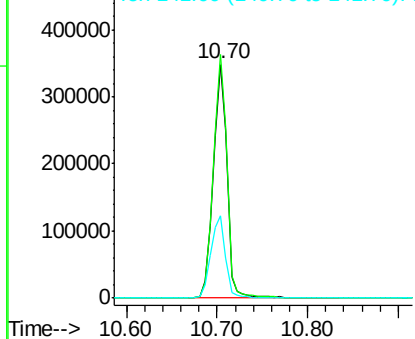


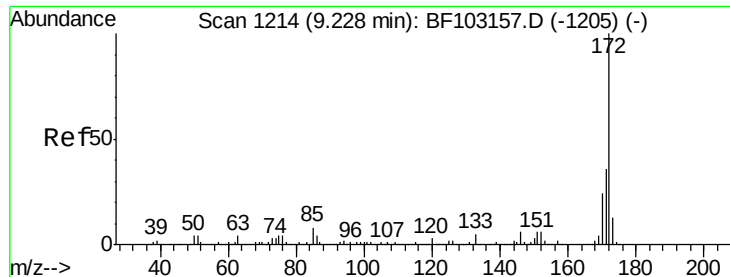
#41  
 2,4,6-Tribromophenol  
 Concen: 120.071 ng  
 RT: 10.70 min Scan# 1465  
 Delta R.T. 0.00 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 369620 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 103.8 | 77.0  | 115.6  |
| 141      | 38.2  | 29.9  | 44.9   |



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

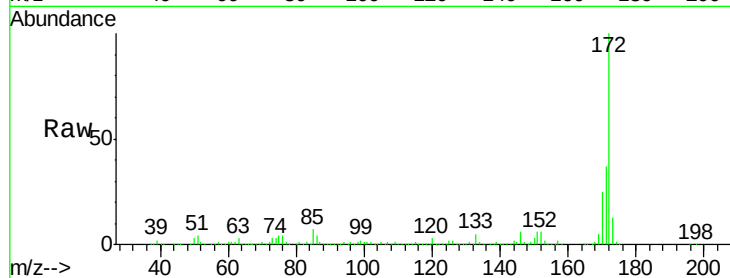




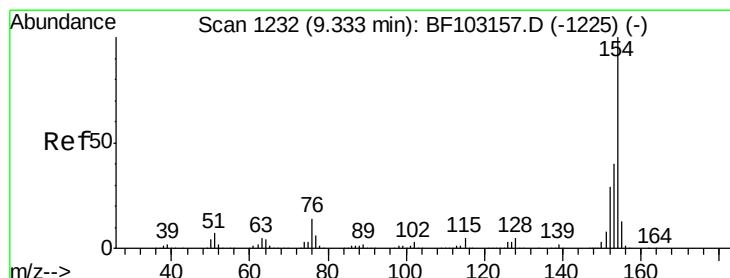
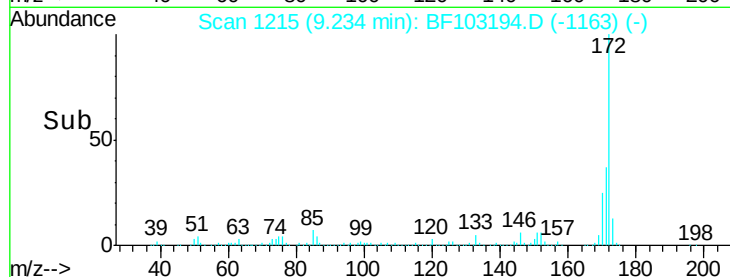
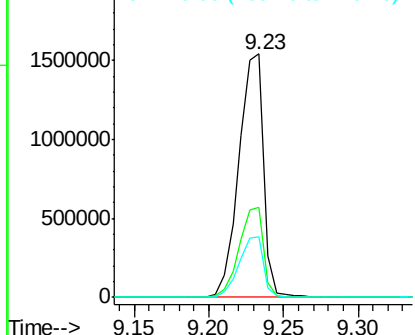
#44  
2-Fluorobiphenyl  
Concen: 83.862 ng  
RT: 9.23 min Scan# 1215  
Delta R.T. 0.01 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:172 Resp: 1776373  
Ion Ratio Lower Upper  
172 100  
171 36.9 29.7 44.5  
170 24.7 19.6 29.4

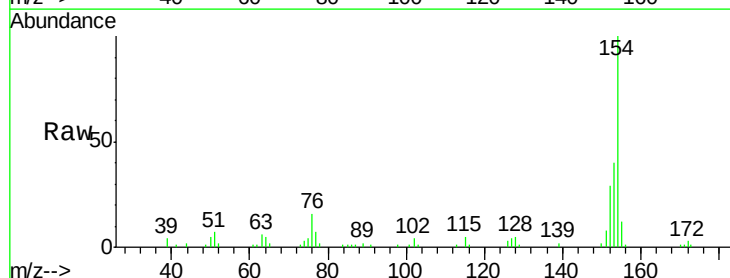


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

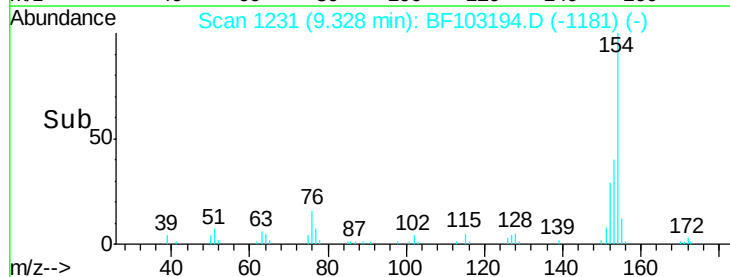
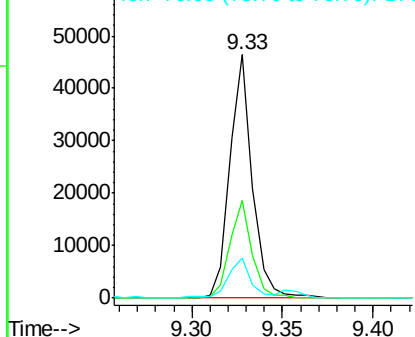


#45  
1,1'-Biphenyl  
Concen: 1.323 ng  
RT: 9.33 min Scan# 1231  
Delta R.T. -0.01 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

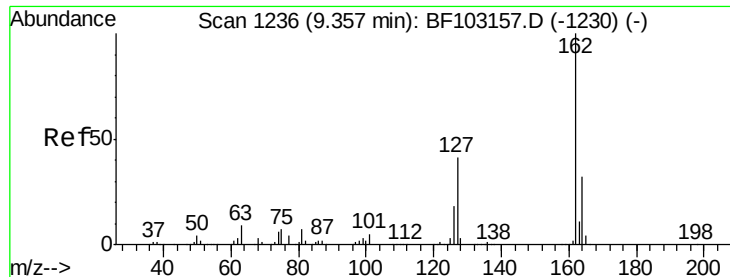
Tgt Ion:154 Resp: 40306  
Ion Ratio Lower Upper  
154 100  
153 40.1 21.3 61.3  
76 16.3 0.0 34.0



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



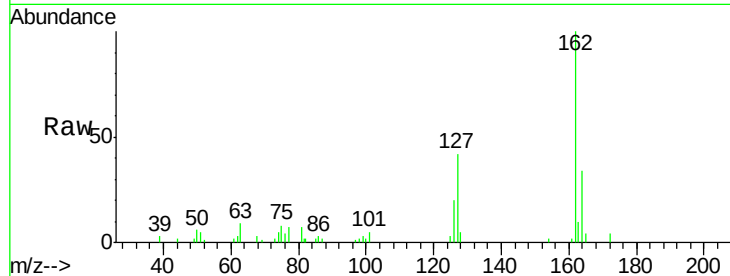




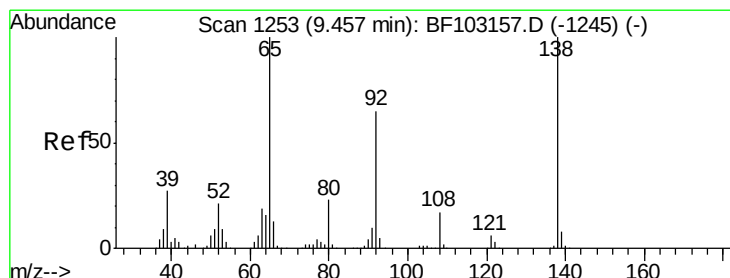
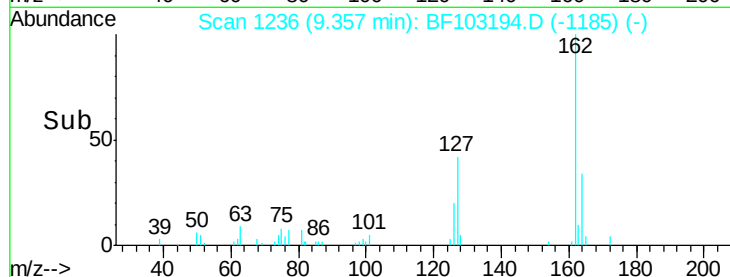
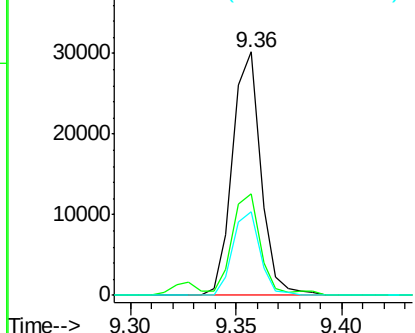
#46  
2-Chloronaphthalene  
Concen: 1.162 ng  
RT: 9.36 min Scan# 1236  
Delta R.T. 0.00 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 162 Resp: 28011  
Ion Ratio Lower Upper  
162 100  
127 41.6 33.9 50.9  
164 34.3 26.5 39.7

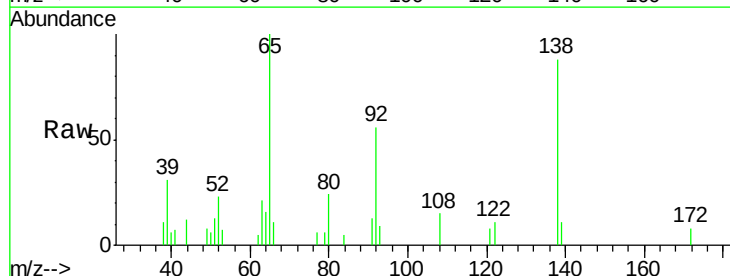


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

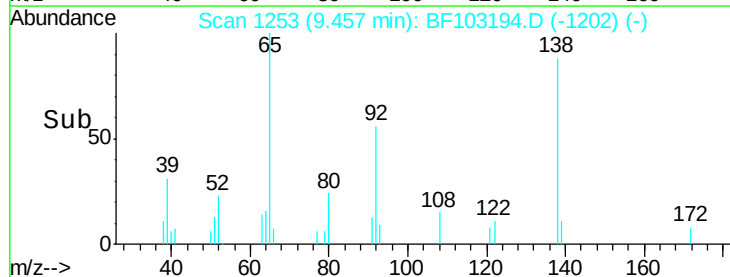
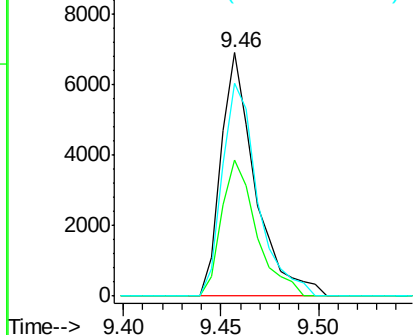


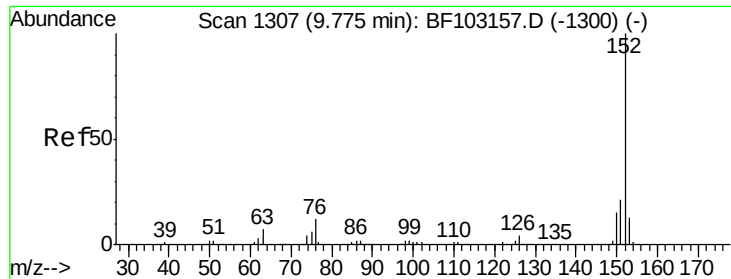
#47  
2-Nitroaniline  
Concen: 0.941 ng  
RT: 9.46 min Scan# 1253  
Delta R.T. 0.00 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Tgt Ion: 65 Resp: 8405  
Ion Ratio Lower Upper  
65 100  
92 56.1 55.8 83.6  
138 87.7 91.2 136.8#



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





#48

Acenaphthylene

Concen: 1.169 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

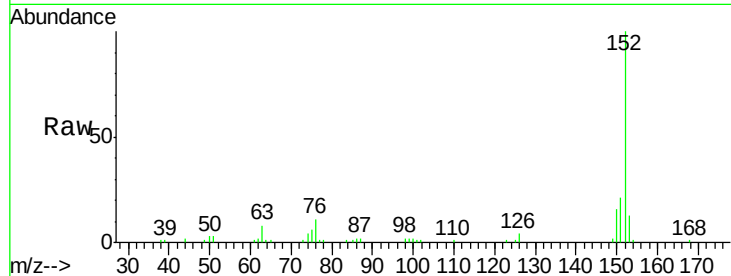
Tgt Ion:152 Resp: 43367

Ion Ratio Lower Upper

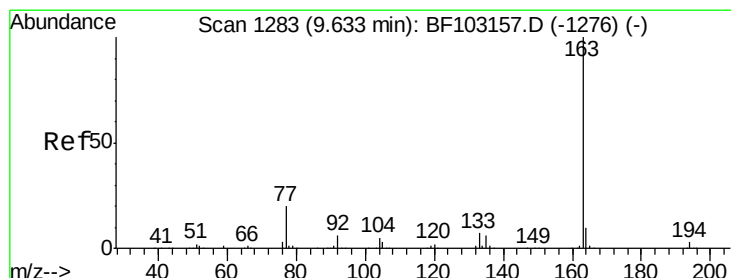
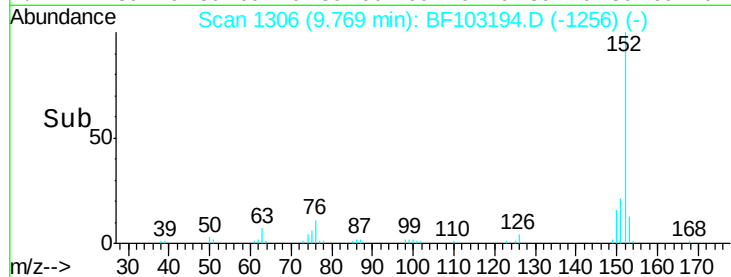
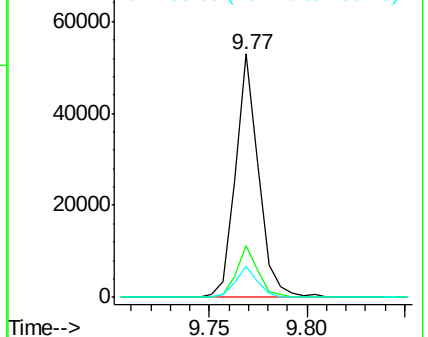
152 100

151 21.0 16.3 24.5

153 12.8 10.7 16.1



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



#49

Dimethylphthalate

Concen: 1.103 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

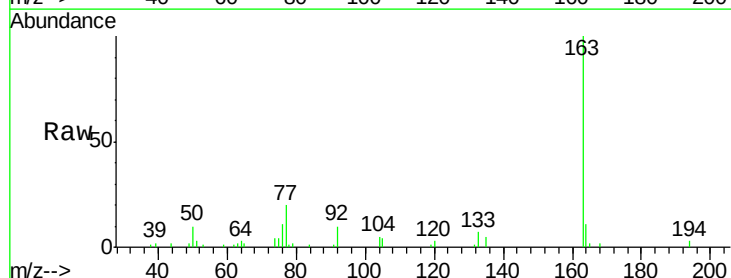
Tgt Ion:163 Resp: 32187

Ion Ratio Lower Upper

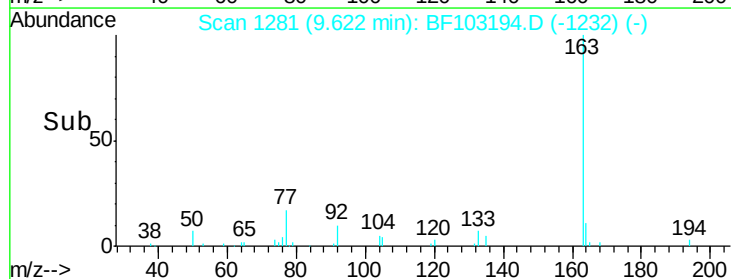
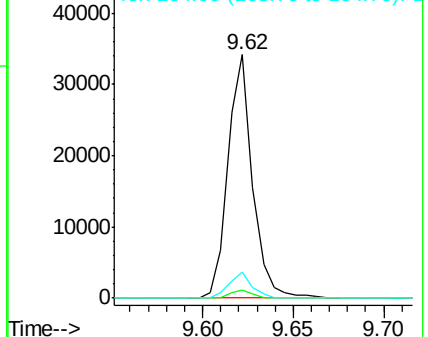
163 100

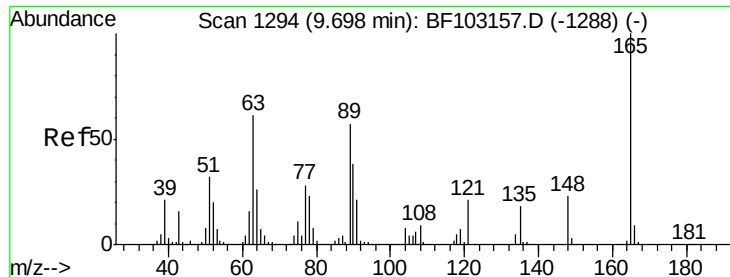
194 3.2 2.7 4.1

164 10.6 8.2 12.2



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

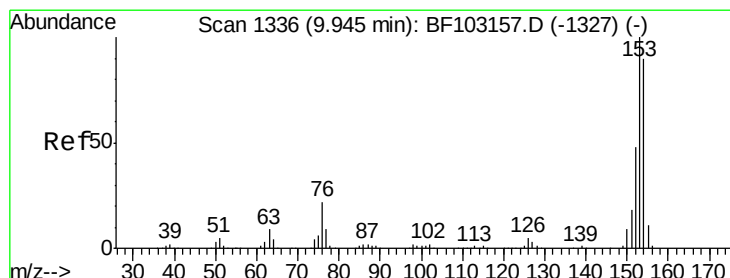
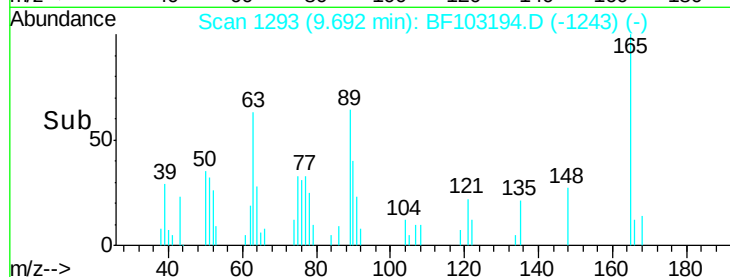
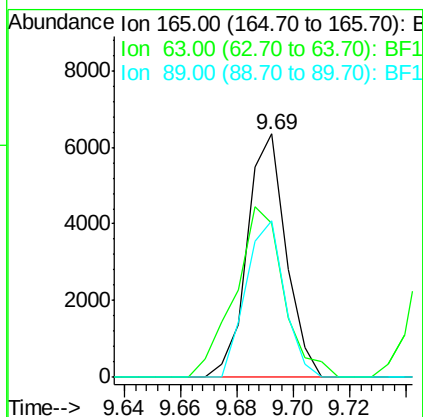
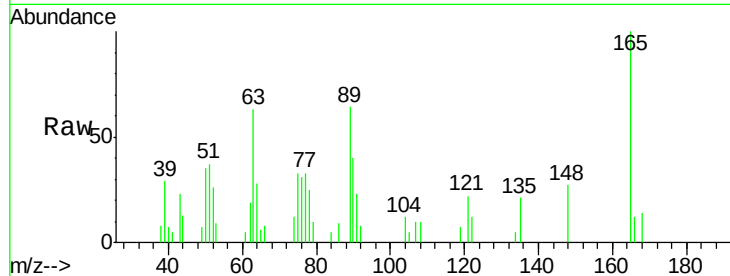




#50  
2,6-Dinitrotoluene  
Concen: 0.988 ng  
RT: 9.69 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

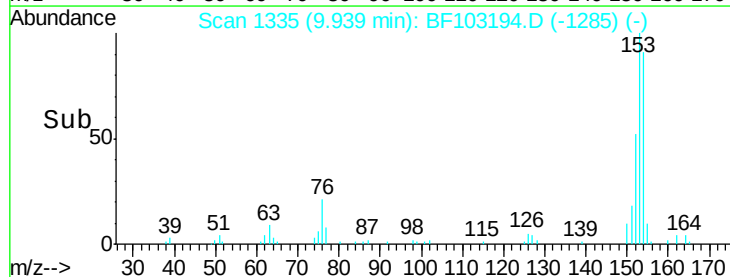
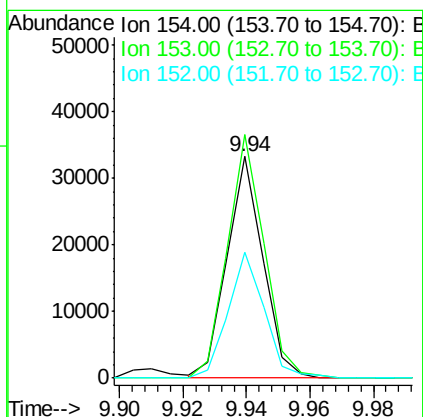
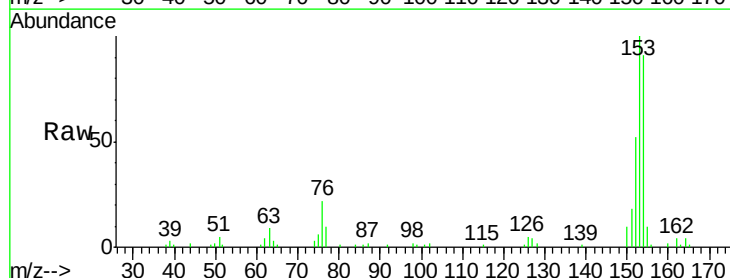
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

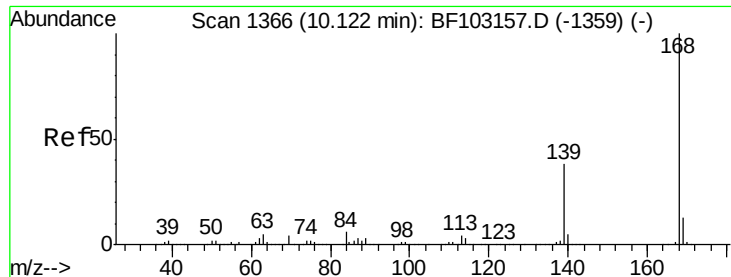
Tgt Ion:165 Resp: 6051  
Ion Ratio Lower Upper  
165 100  
63 63.1 44.7 67.1  
89 64.4 44.0 66.0



#51  
Acenaphthene  
Concen: 1.201 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. -0.01 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Tgt Ion:154 Resp: 25971  
Ion Ratio Lower Upper  
154 100  
153 109.9 91.2 136.8  
152 56.8 43.8 65.8





#54

Dibenzenofuran

Concen: 1.253 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

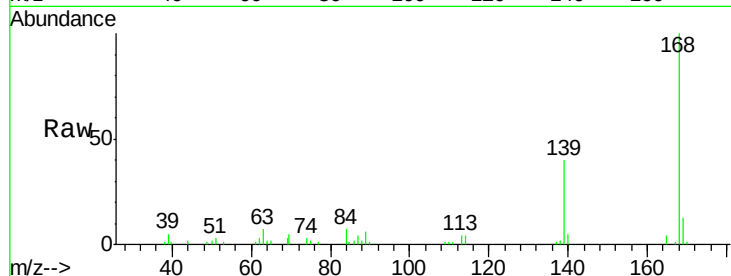
Tgt Ion:168 Resp: 37212

Ion Ratio Lower Upper

168 100

139 39.7 30.1 45.1

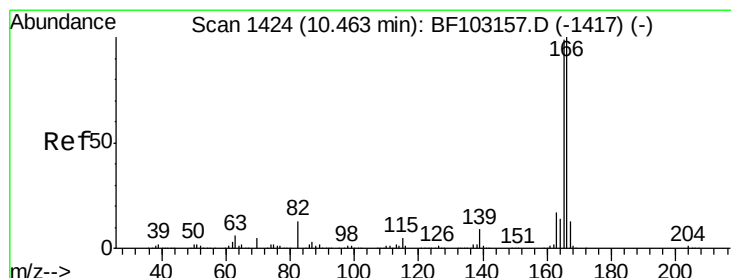
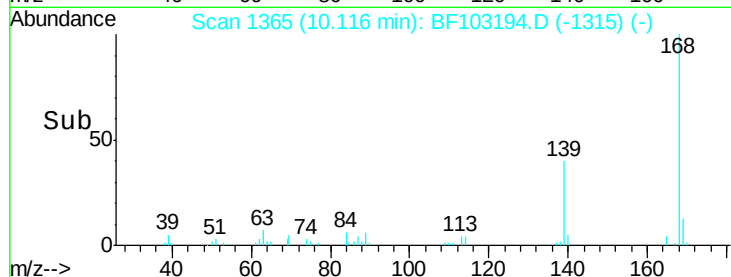
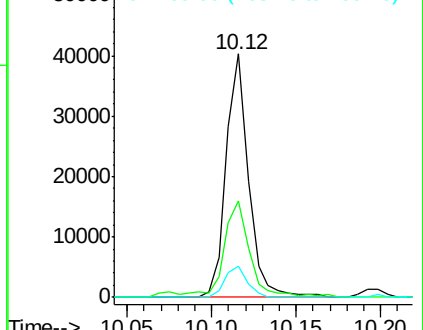
169 13.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 1.180 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

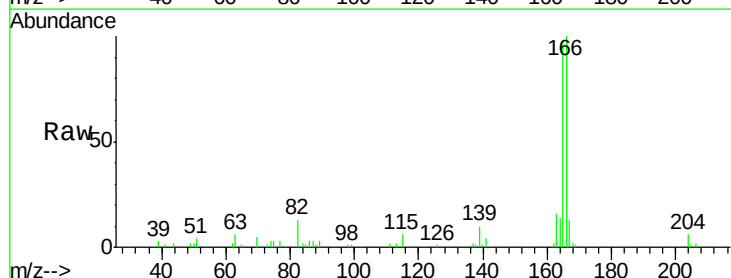
Tgt Ion:166 Resp: 29837

Ion Ratio Lower Upper

166 100

165 97.6 79.8 119.8

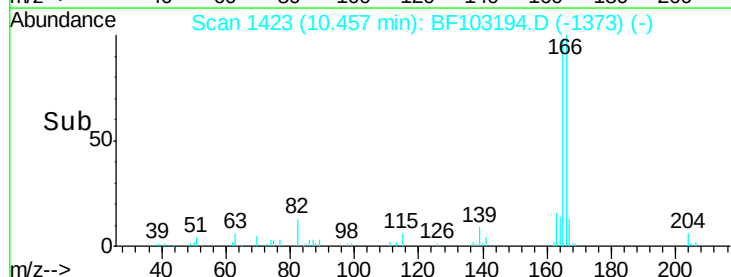
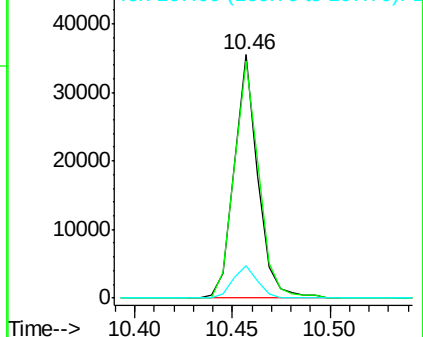
167 13.1 10.6 16.0

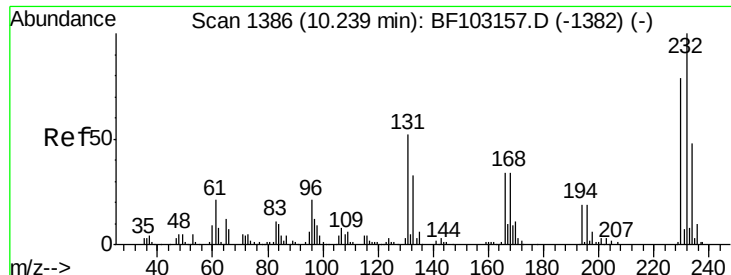


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

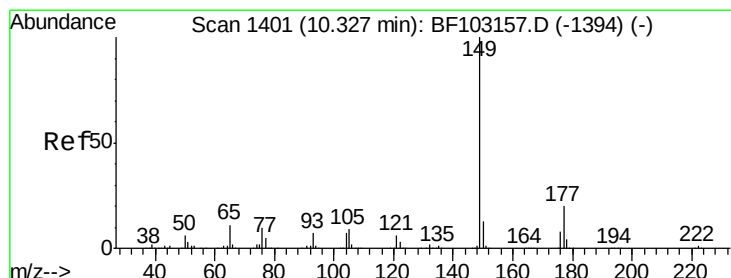
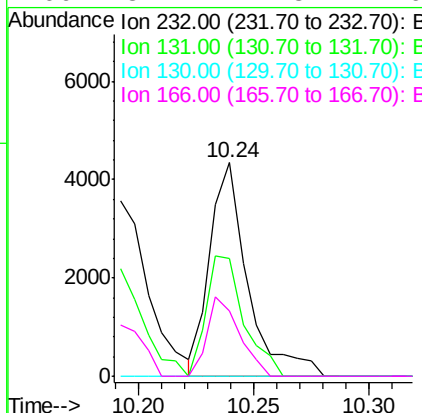
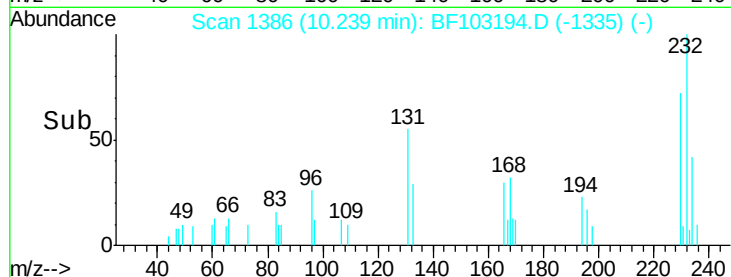
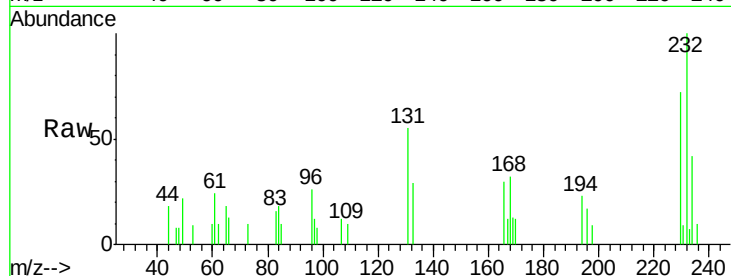




#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 0.958 ng  
 RT: 10.24 min Scan# 1386  
 Delta R.T. 0.00 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

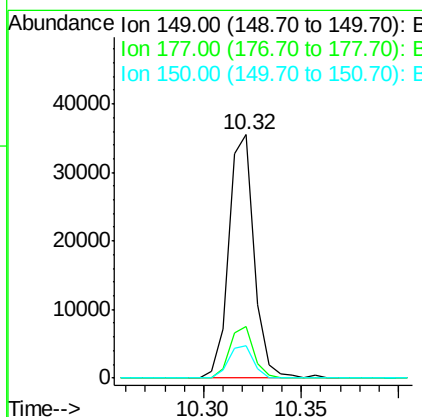
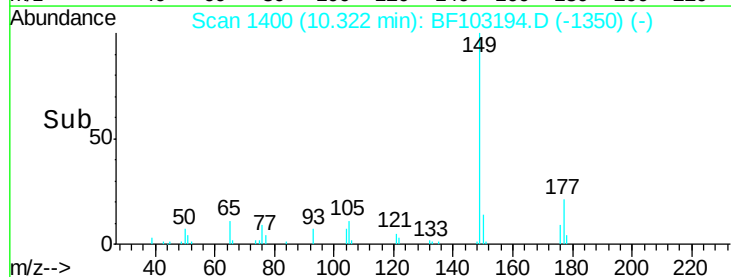
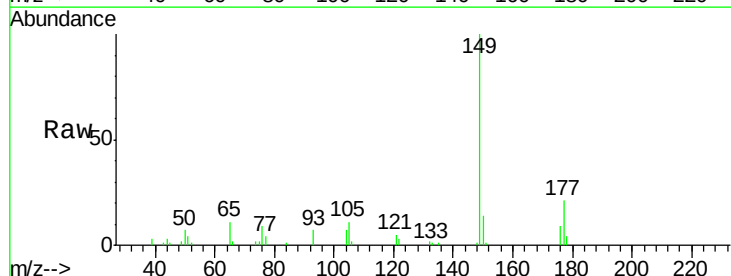
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2018

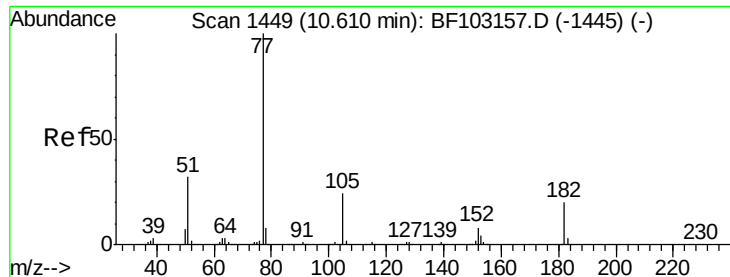
Tgt Ion:232 Resp: 4954  
 Ion Ratio Lower Upper  
 232 100  
 131 56.2 43.8 65.8  
 130 0.0 2.1 3.1#  
 166 31.4 27.8 41.6



#59  
 Diethylphthalate  
 Concen: 1.144 ng  
 RT: 10.32 min Scan# 1400  
 Delta R.T. -0.01 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

Tgt Ion:149 Resp: 31919  
 Ion Ratio Lower Upper  
 149 100  
 177 21.1 16.1 24.1  
 150 13.6 10.1 15.1





#62

Azobenzene

Concen: 1.166 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 77 Resp: 33119

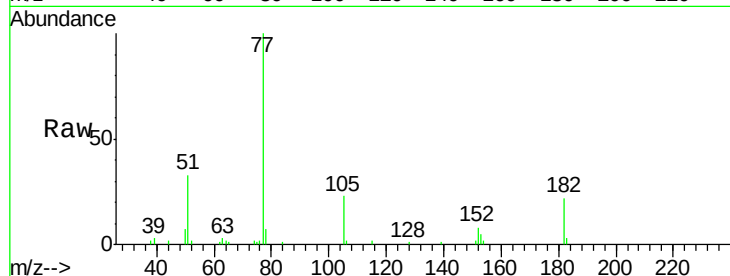
Ion Ratio Lower Upper

77 100

182 21.8 1.7 41.7

105 23.1 3.0 43.0

51 32.9 9.9 49.9



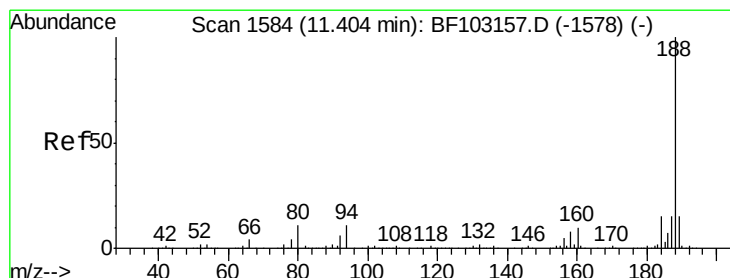
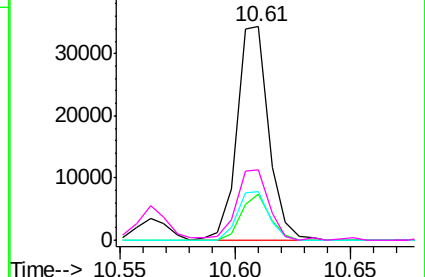
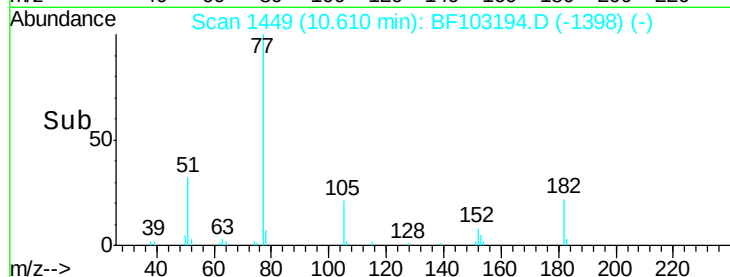
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Time--> 10.55 10.60 10.65



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

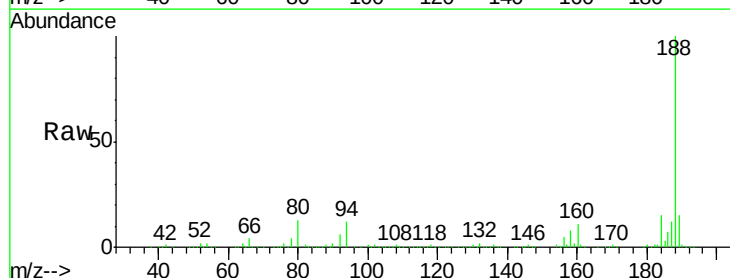
Tgt Ion: 188 Resp: 649606

Ion Ratio Lower Upper

188 100

94 11.8 8.5 12.7

80 12.7 9.2 13.8

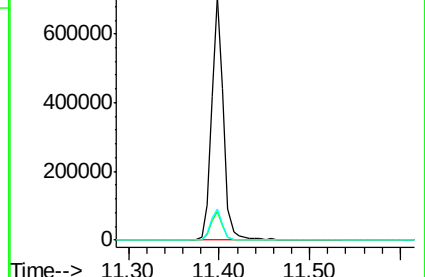
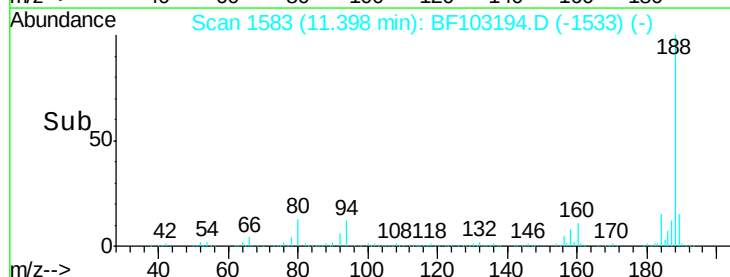


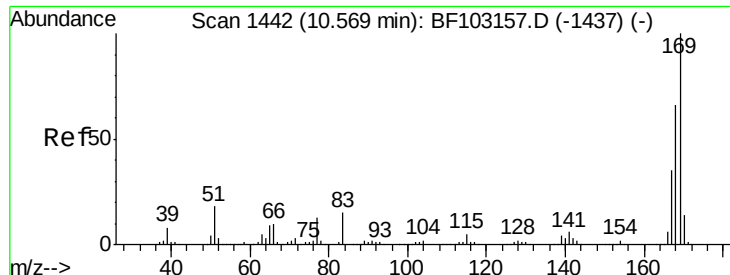
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time--> 11.30 11.40 11.50

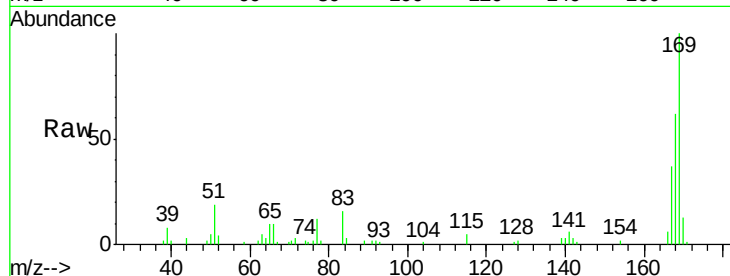




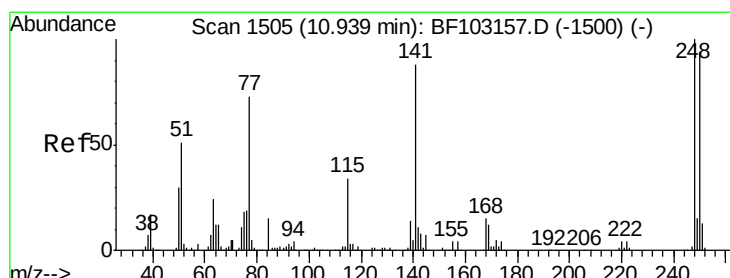
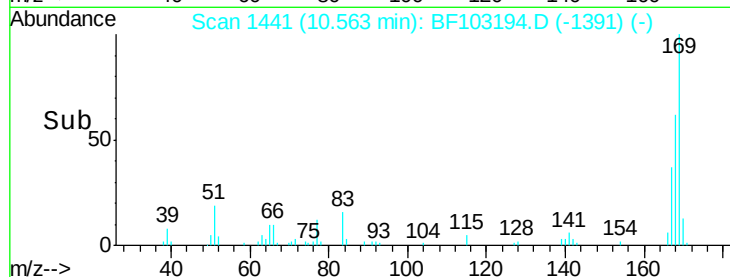
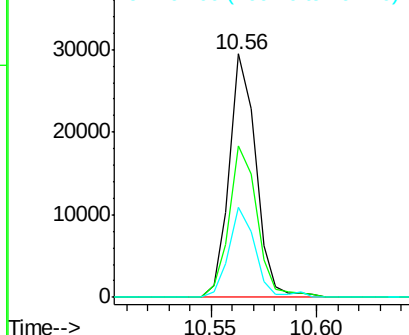
#65  
 n-Nitrosodiphenylamine  
 Concen: 1.134 ng  
 RT: 10.56 min Scan# 1441  
 Delta R.T. -0.01 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2018

Tgt Ion:169 Resp: 25652  
 Ion Ratio Lower Upper  
 169 100  
 168 62.1 54.4 81.6  
 167 36.8 29.8 44.6

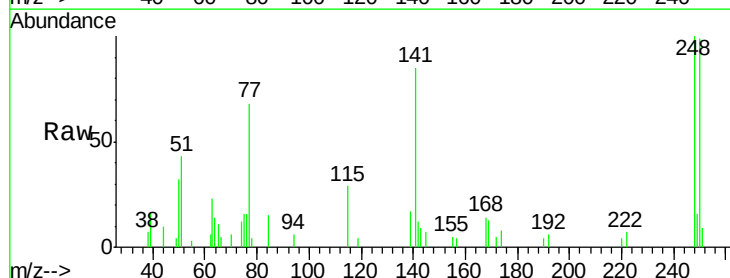


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

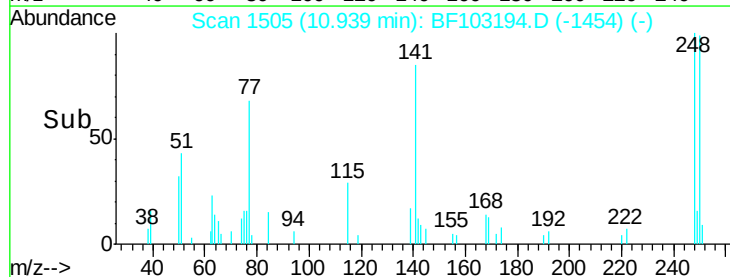
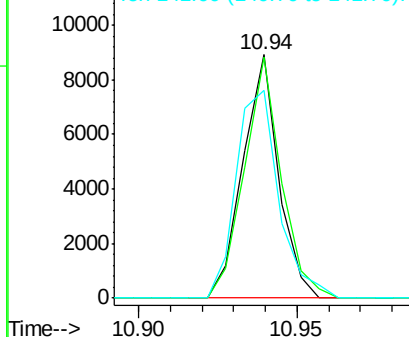


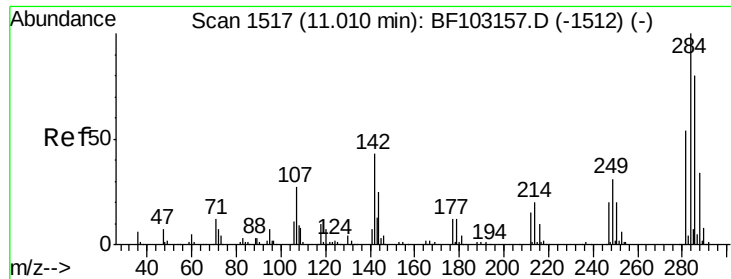
#66  
 4-Bromophenyl-phenylether  
 Concen: 1.030 ng  
 RT: 10.94 min Scan# 1505  
 Delta R.T. 0.00 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

Tgt Ion:248 Resp: 6971  
 Ion Ratio Lower Upper  
 248 100  
 250 98.9 76.9 115.3  
 141 85.3 74.4 111.6



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

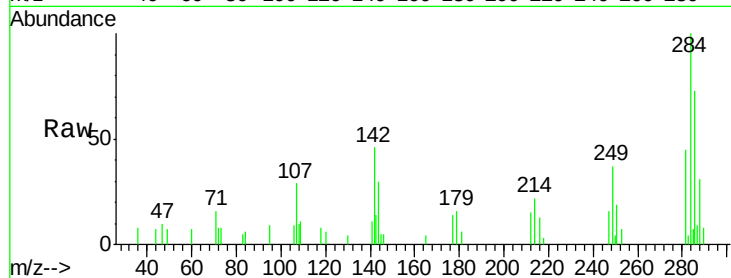




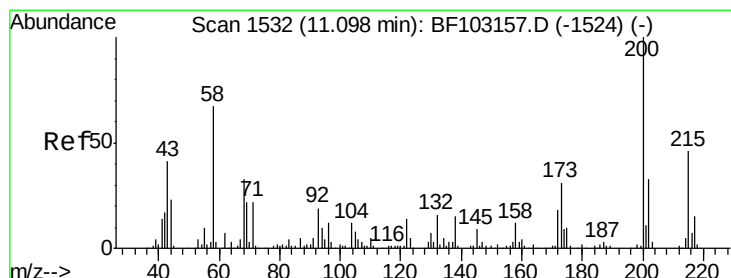
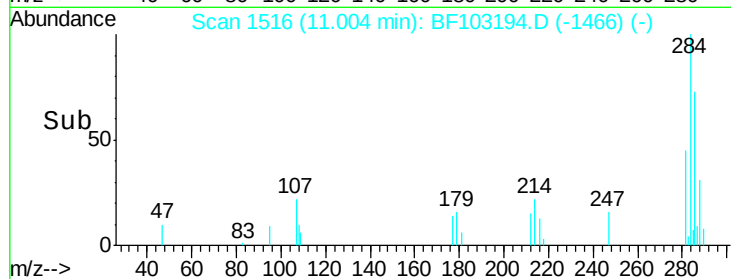
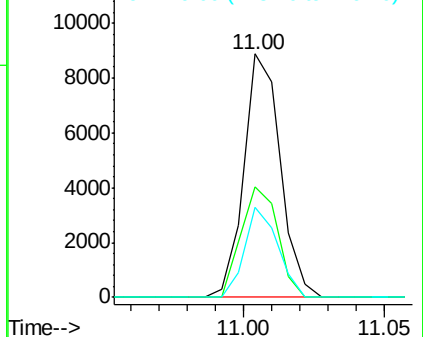
#67  
Hexachlorobenzene  
Concen: 1.081 ng  
RT: 11.00 min Scan# 1516  
Delta R.T. -0.01 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 284 Resp: 7938  
Ion Ratio Lower Upper  
284 100  
142 45.6 34.6 52.0  
249 36.9 24.8 37.2

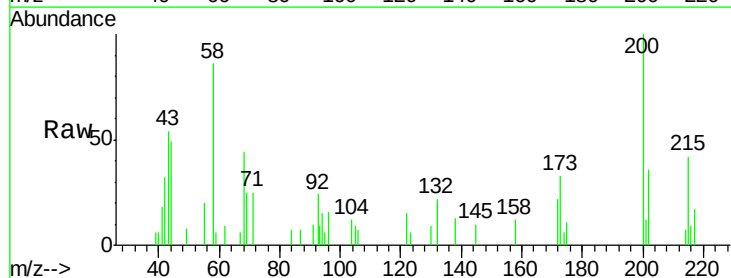


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

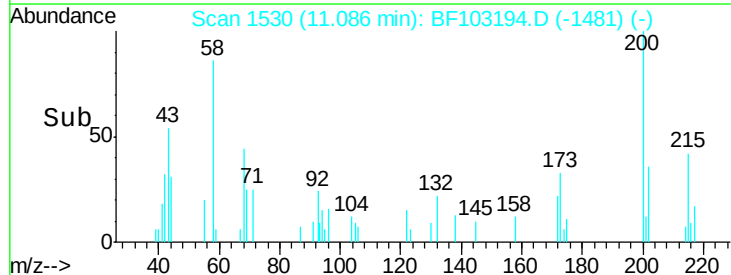
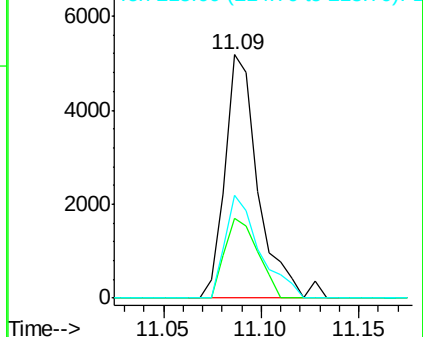


#68  
Atrazine  
Concen: 0.903 ng  
RT: 11.09 min Scan# 1530  
Delta R.T. -0.01 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

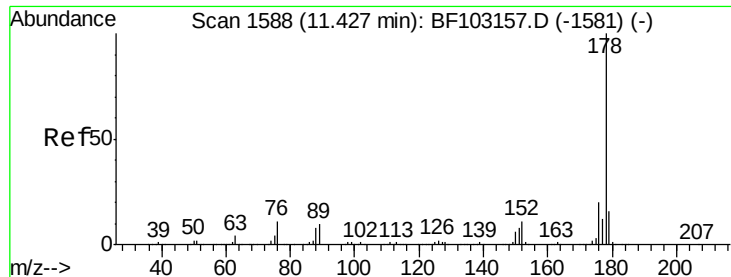
Tgt Ion: 200 Resp: 6142  
Ion Ratio Lower Upper  
200 100  
173 32.7 8.6 48.6  
215 42.0 25.1 65.1



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

Phenanthrene

Concen: 1.175 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

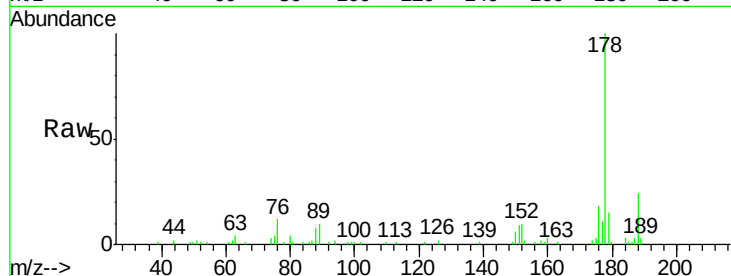
Tgt Ion:178 Resp: 42000

Ion Ratio Lower Upper

178 100

176 18.1 15.8 23.8

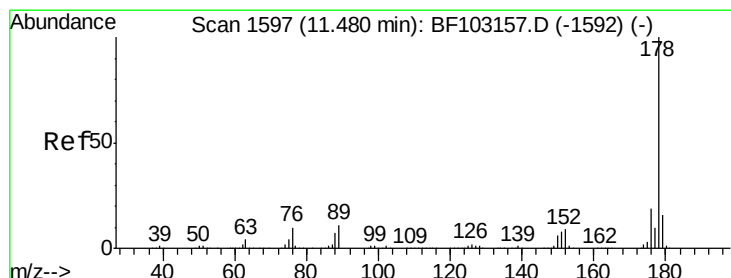
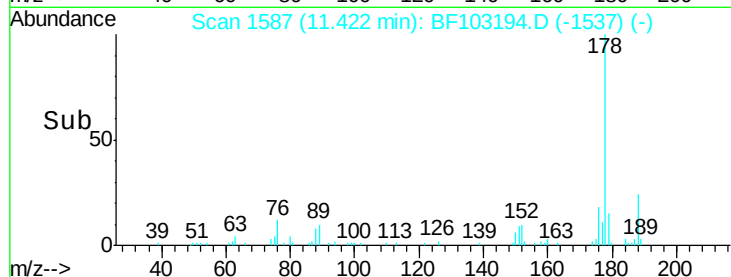
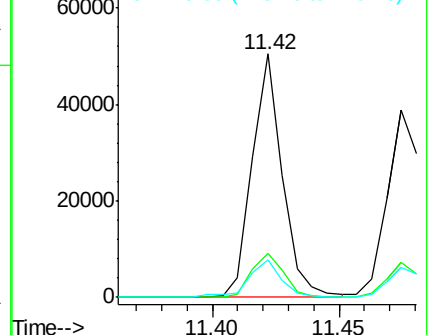
179 15.3 13.0 19.6



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



#71

Anthracene

Concen: 1.127 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

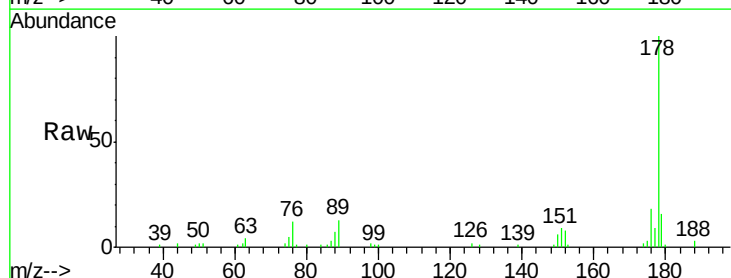
Tgt Ion:178 Resp: 41301

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

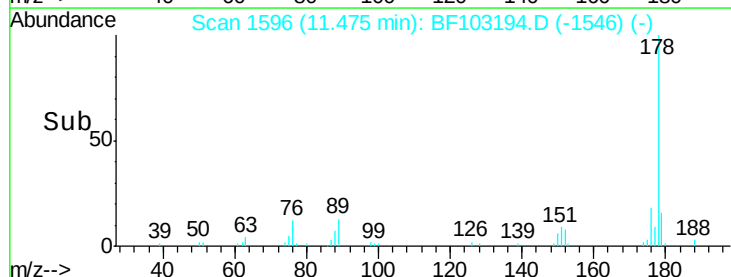
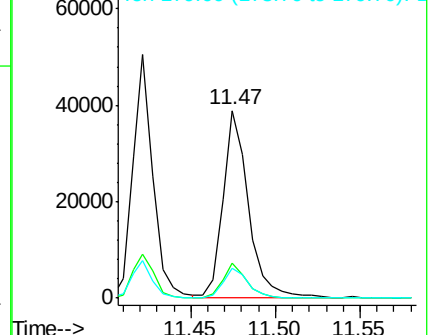
179 16.2 12.6 19.0

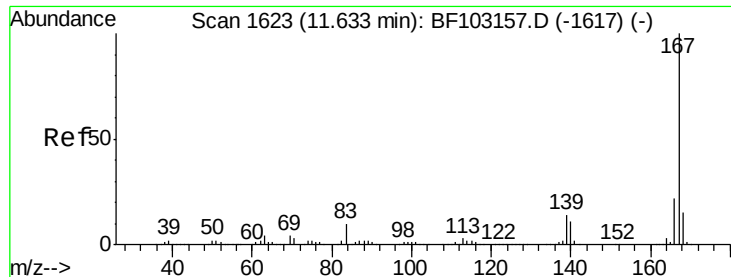


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

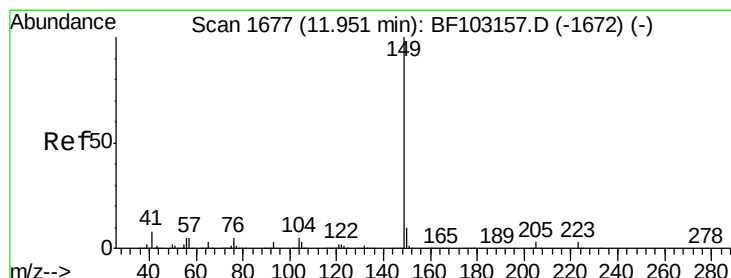
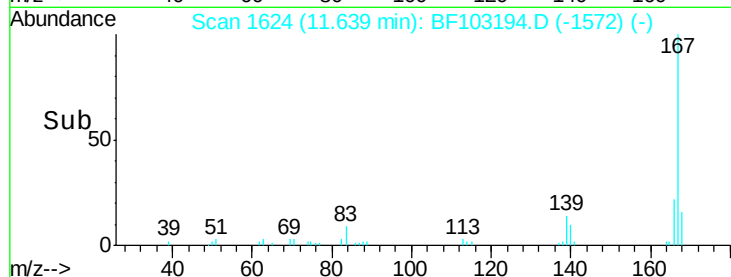
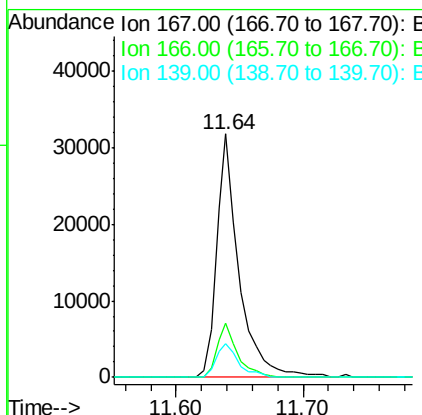
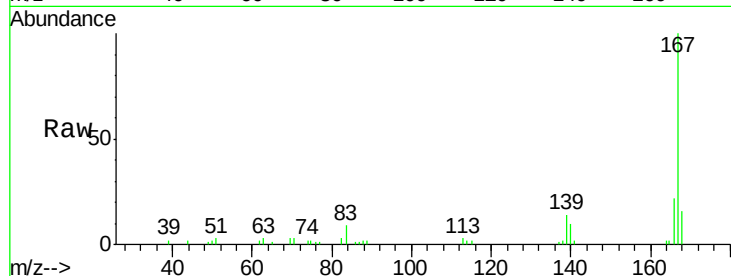




#72  
 Carbazole  
 Concen: 1.069 ng  
 RT: 11.64 min Scan# 1624  
 Delta R.T. 0.01 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

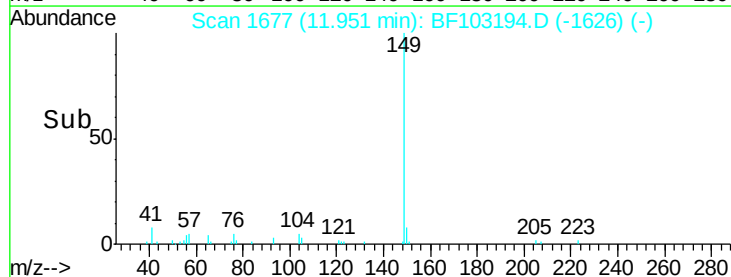
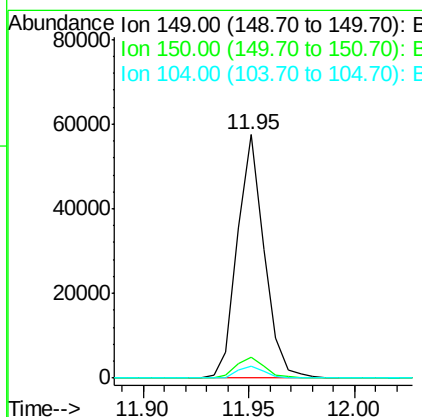
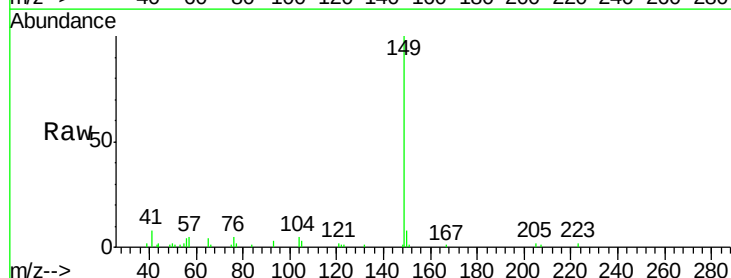
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2018

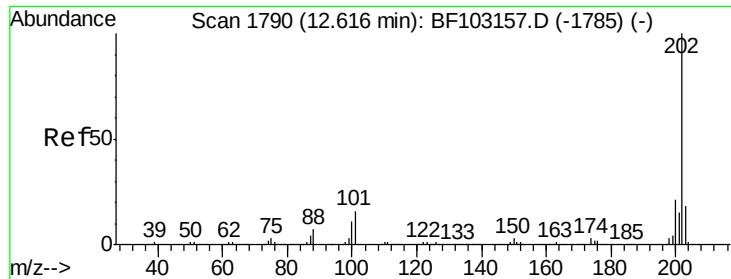
Tgt Ion:167 Resp: 39014  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.6 26.4  
 139 13.7 10.9 16.3



#73  
 Di-n-butylphthalate  
 Concen: 1.103 ng  
 RT: 11.95 min Scan# 1677  
 Delta R.T. 0.00 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

Tgt Ion:149 Resp: 50381  
 Ion Ratio Lower Upper  
 149 100  
 150 8.4 7.8 11.6  
 104 4.8 3.8 5.8

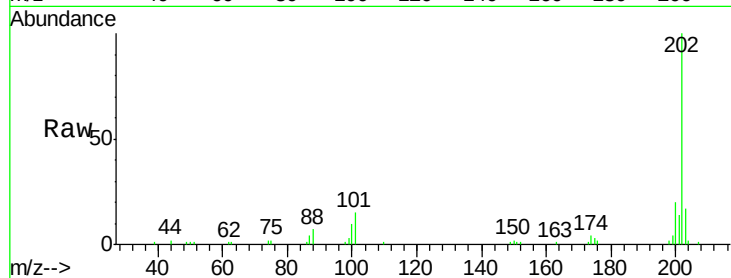




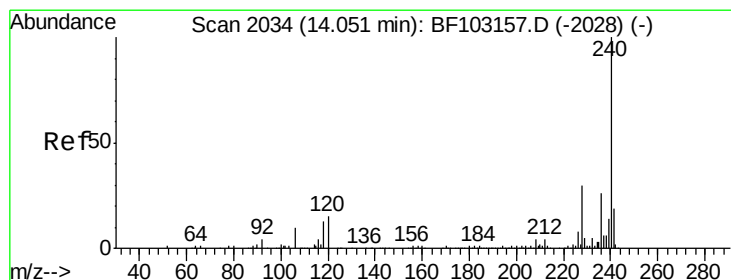
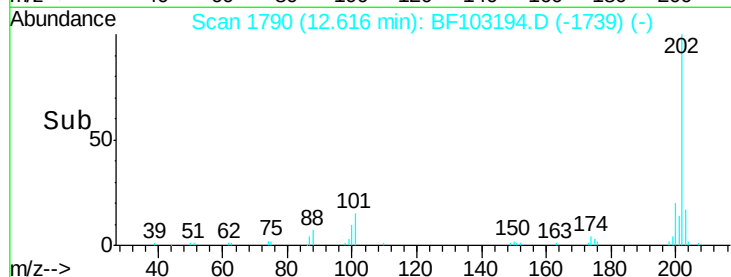
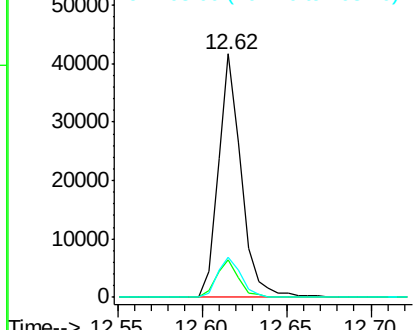
#74  
Fluoranthene  
Concen: 1.097 ng  
RT: 12.62 min Scan# 1790  
Delta R.T. 0.00 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 202 Resp: 39424  
Ion Ratio Lower Upper  
202 100  
101 15.2 0.0 34.1  
203 16.6 0.0 38.1

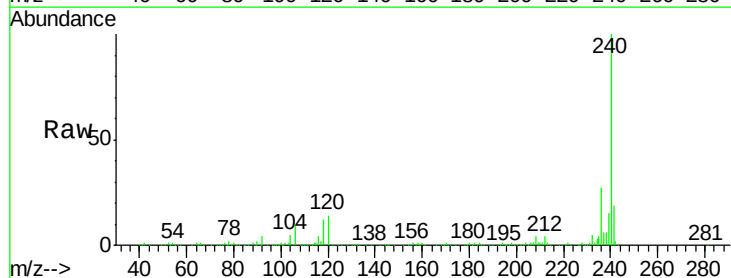


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E

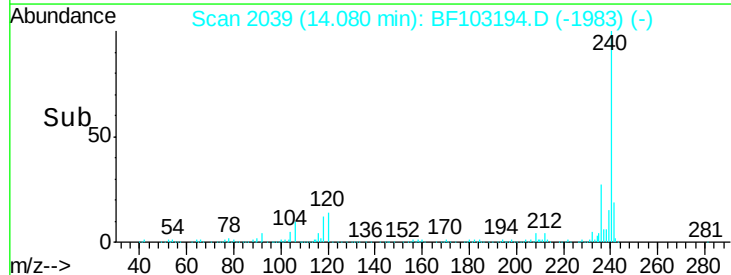
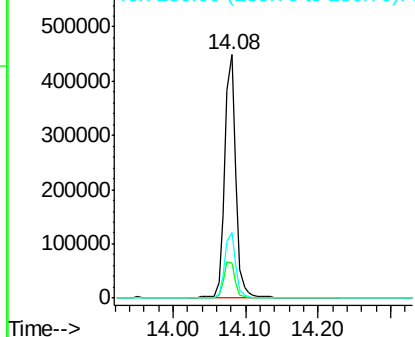


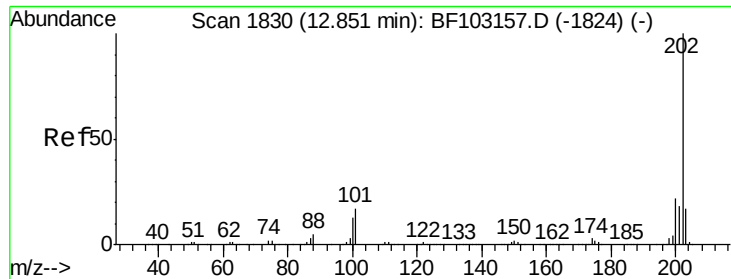
#75  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.08 min Scan# 2039  
Delta R.T. 0.03 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Tgt Ion: 240 Resp: 480546  
Ion Ratio Lower Upper  
240 100  
120 14.4 9.5 14.3#  
236 27.1 20.7 31.1



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

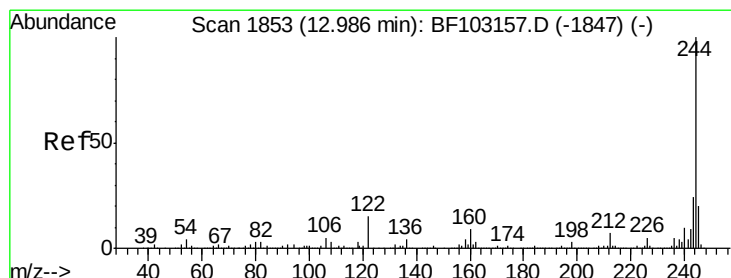
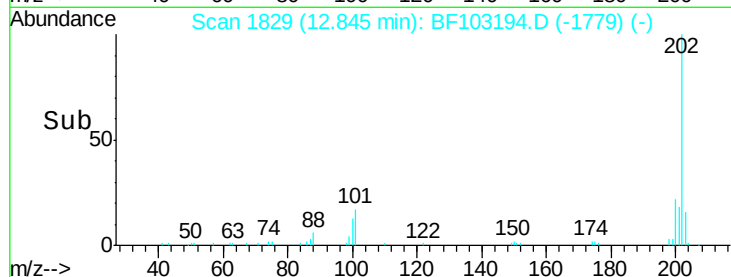
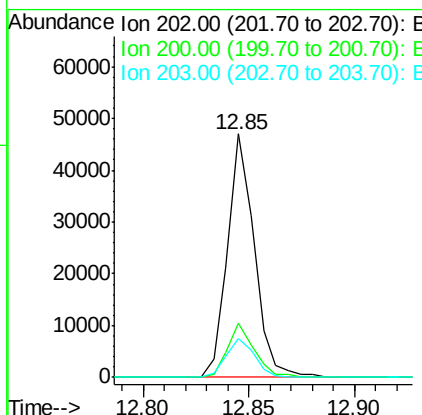
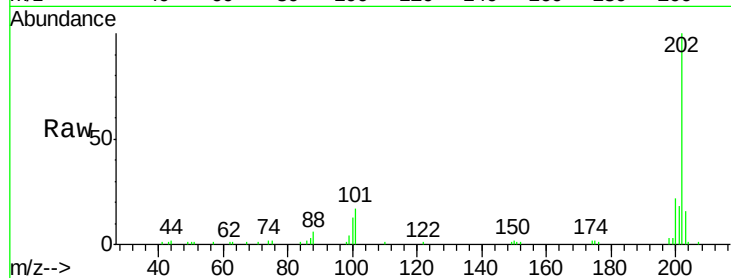




#77  
 Pyrene  
 Concen: 1.099 ng  
 RT: 12.85 min Scan# 1829  
 Delta R.T. -0.01 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

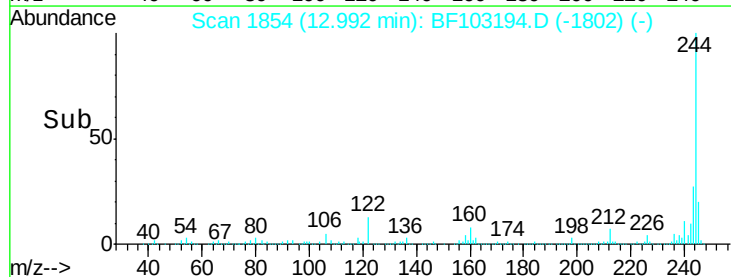
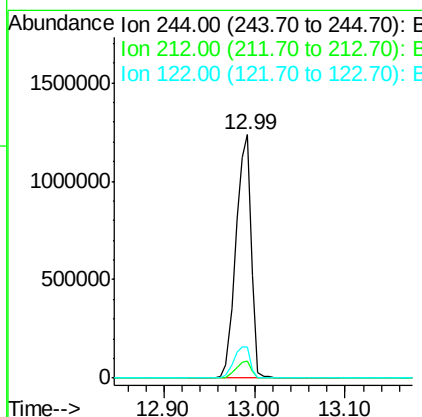
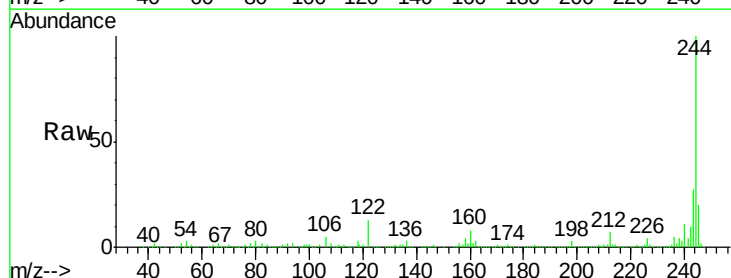
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2018

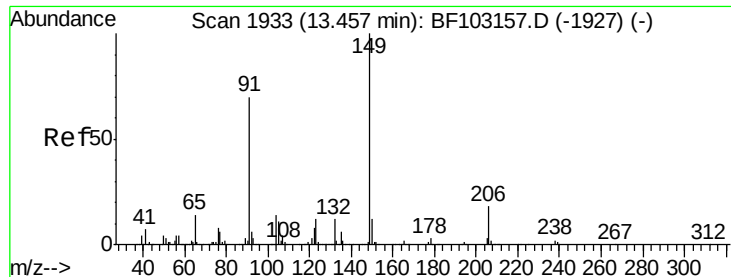
Tgt Ion: 202 Resp: 41193  
 Ion Ratio Lower Upper  
 202 100  
 200 22.4 17.4 26.2  
 203 16.0 14.3 21.5



#78  
 Terphenyl-d14  
 Concen: 73.972 ng  
 RT: 12.99 min Scan# 1854  
 Delta R.T. 0.01 min  
 Lab File: BF103194.D  
 Acq: 23 Feb 2018 12:52

Tgt Ion: 244 Resp: 1478739  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.4 8.0  
 122 12.9 11.0 16.4

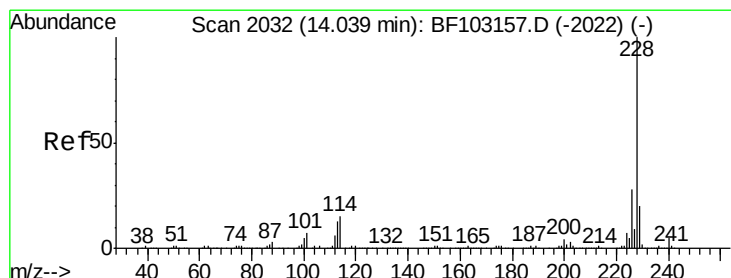
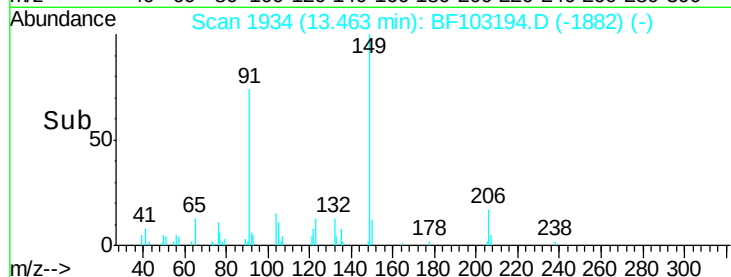
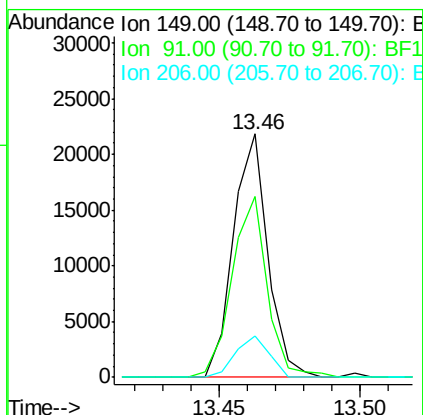
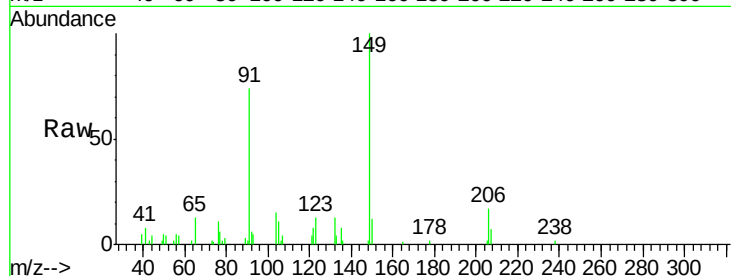




#79  
Butylbenzylphthalate  
Concen: 0.932 ng  
RT: 13.46 min Scan# 1934  
Delta R.T. 0.01 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

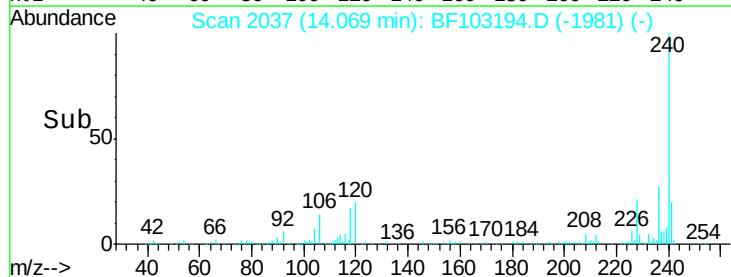
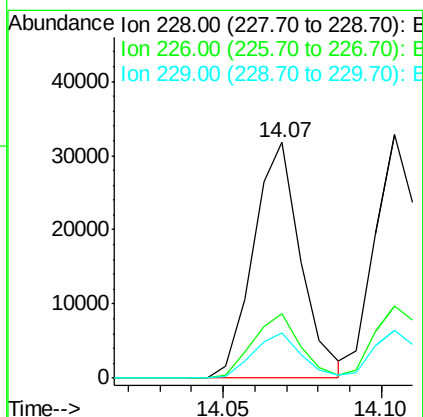
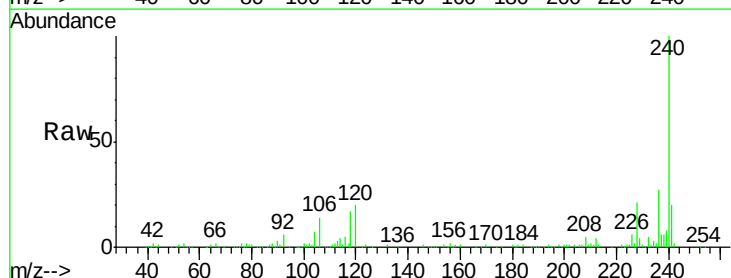
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

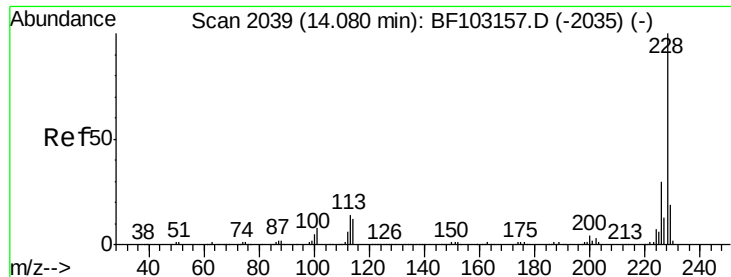
Tgt Ion:149 Resp: 18454  
Ion Ratio Lower Upper  
149 100  
91 74.1 56.8 85.2  
206 16.9 14.1 21.1



#80  
Benzo(a)anthracene  
Concen: 1.057 ng  
RT: 14.07 min Scan# 2037  
Delta R.T. 0.03 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Tgt Ion:228 Resp: 32962  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.6 33.8  
229 19.1 15.8 23.6





#82

Chrysene

Concen: 1.096 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.02 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

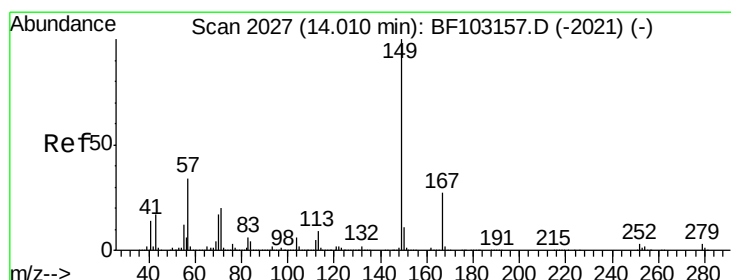
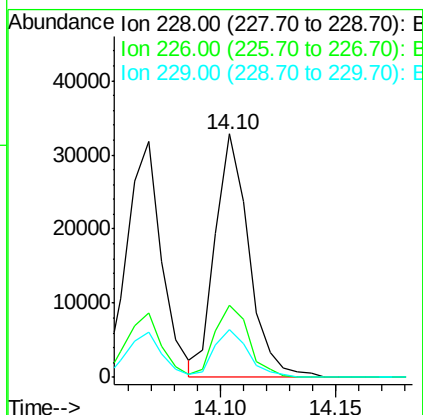
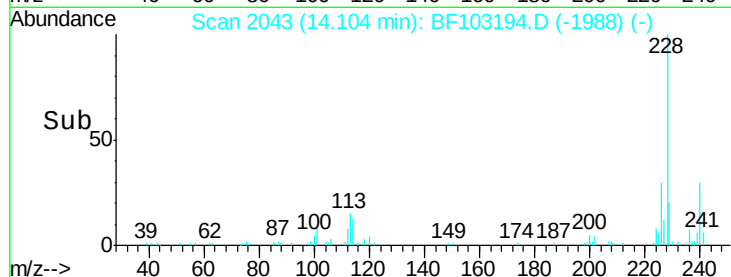
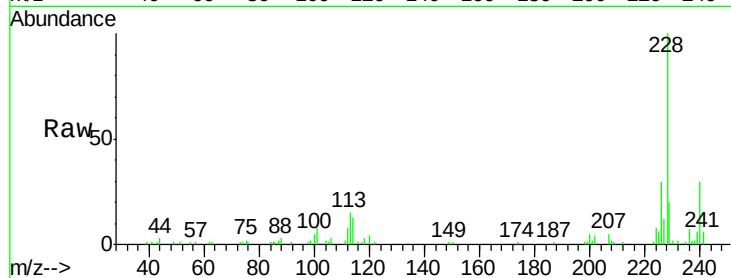
Tgt Ion:228 Resp: 33176

Ion Ratio Lower Upper

228 100

226 29.6 25.0 37.6

229 19.7 16.2 24.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.033 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.03 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

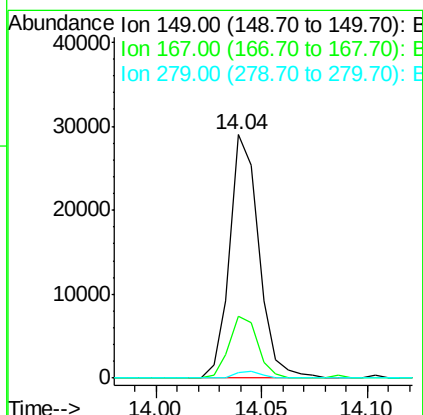
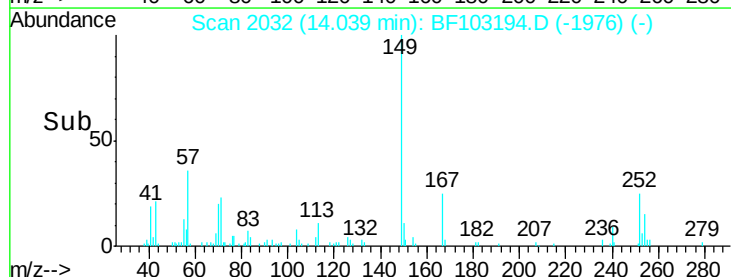
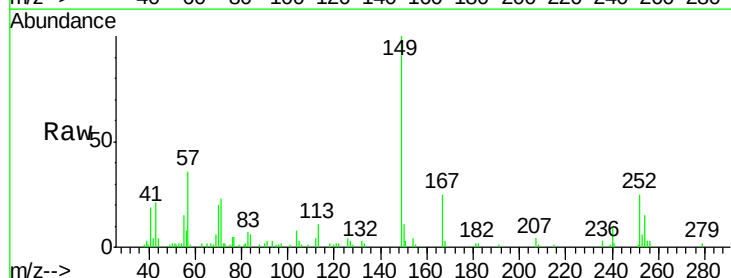
Tgt Ion:149 Resp: 27604

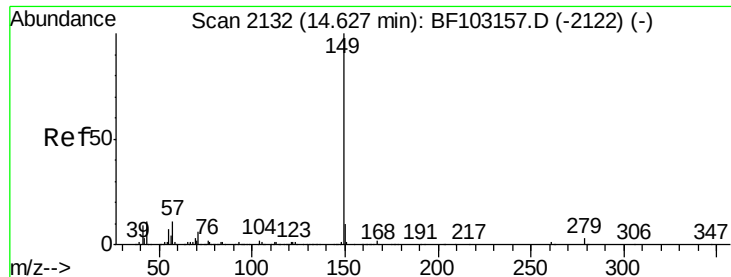
Ion Ratio Lower Upper

149 100

167 25.3 21.3 31.9

279 2.0 3.0 4.4#





#84

Di-n-octyl phthalate

Concen: 1.007 ng

RT: 14.71 min Scan# 2146

Delta R.T. 0.08 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

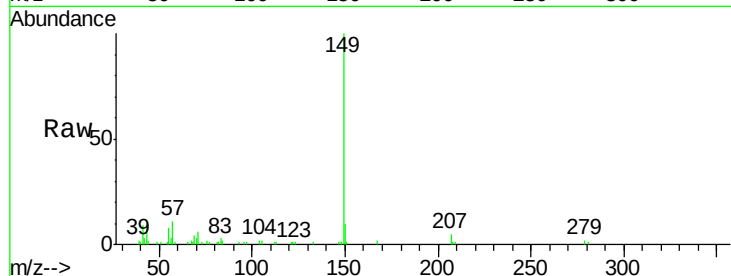
Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

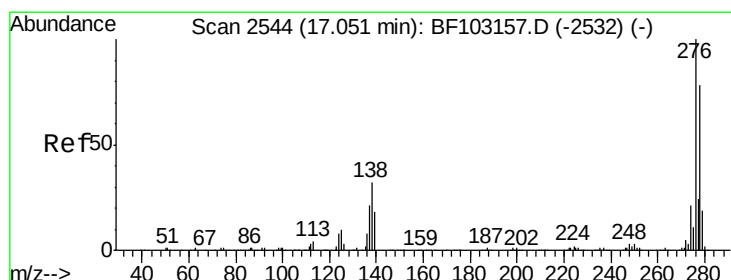
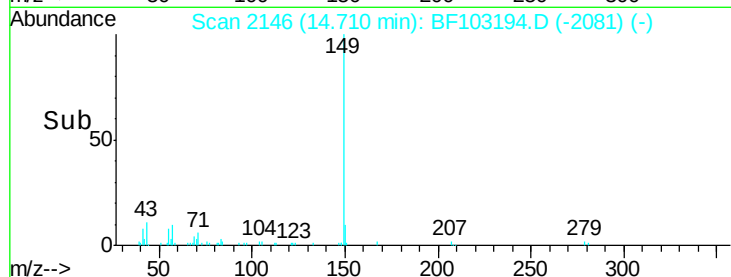
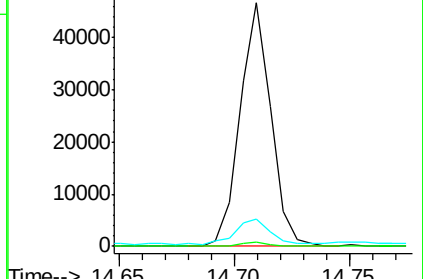
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 43456 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 1.3   | 1.2   | 1.8   |
| 43       | 12.7  | 8.4   | 12.6# |



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): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 1.078 ng

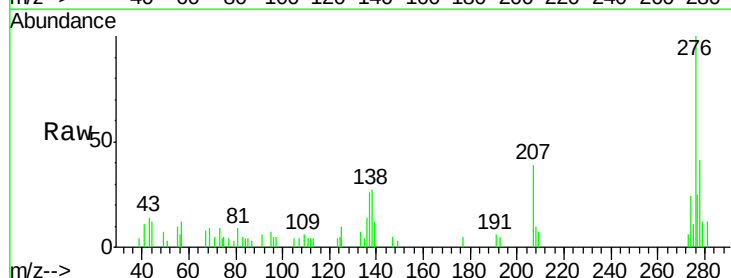
RT: 17.16 min Scan# 2562

Delta R.T. 0.11 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

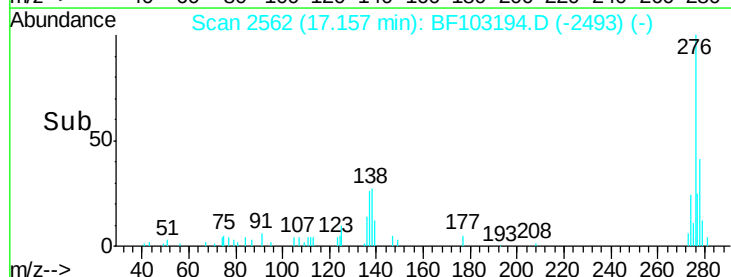
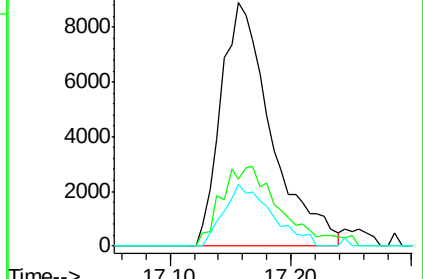
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 25829 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 138      | 38.7  | 25.0  | 37.6# |
| 277      | 23.6  | 20.1  | 30.1  |

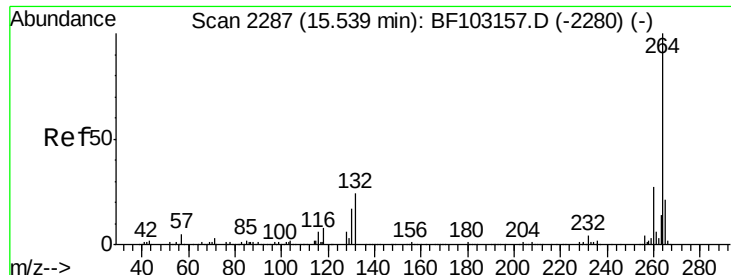


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

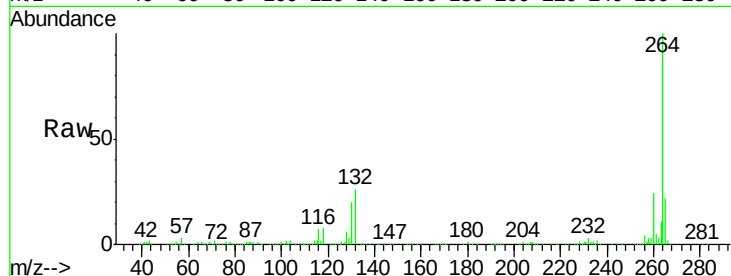




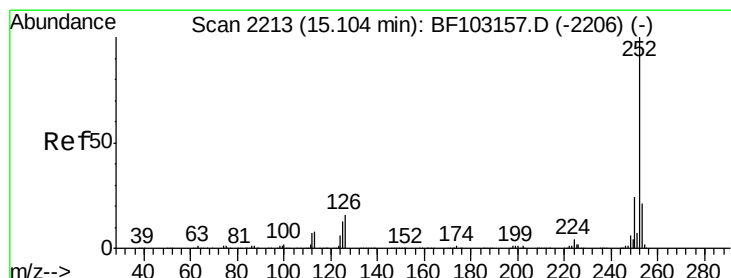
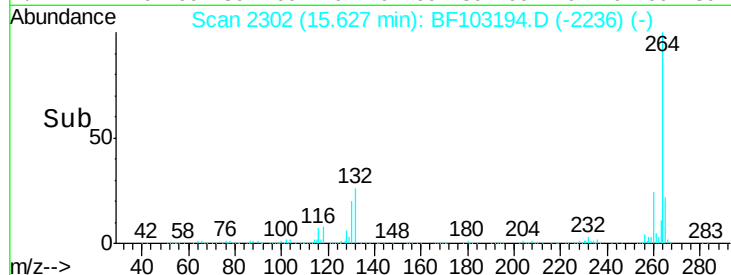
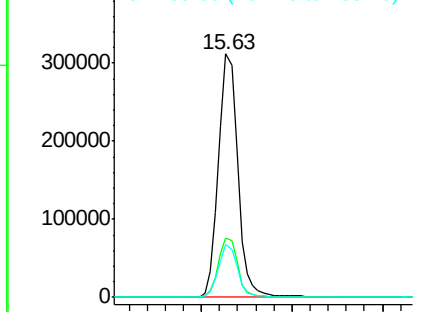
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.63 min Scan# 2302  
Delta R.T. 0.09 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 264 Resp: 464650  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.2 28.8  
265 21.9 17.5 26.3

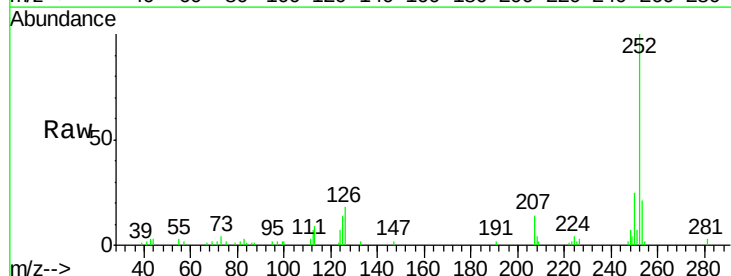


Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

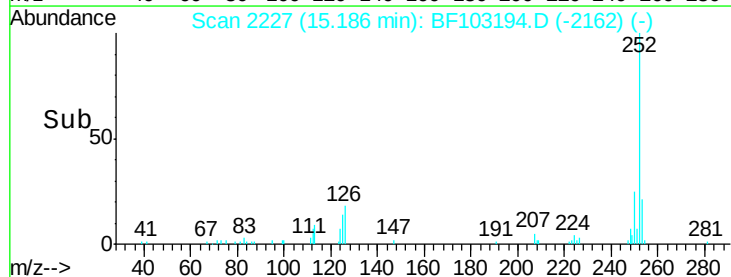
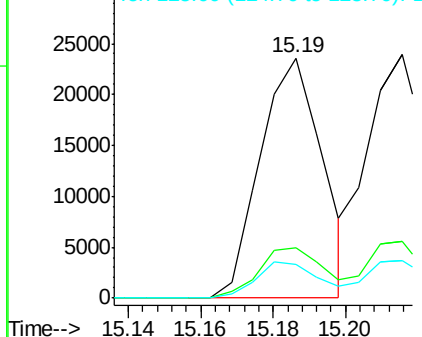


#87  
Benzo(b)fluoranthene  
Concen: 0.922 ng  
RT: 15.19 min Scan# 2227  
Delta R.T. 0.08 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

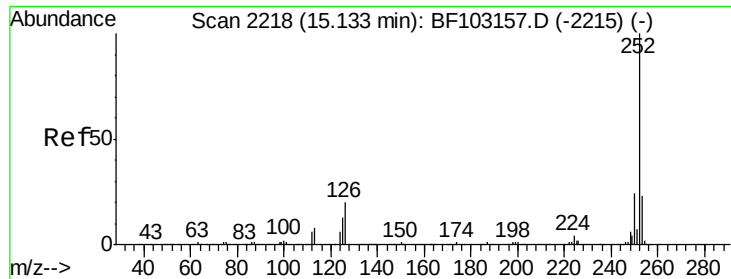
Tgt Ion: 252 Resp: 28153  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.0 25.6  
125 13.9 9.0 13.6#



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



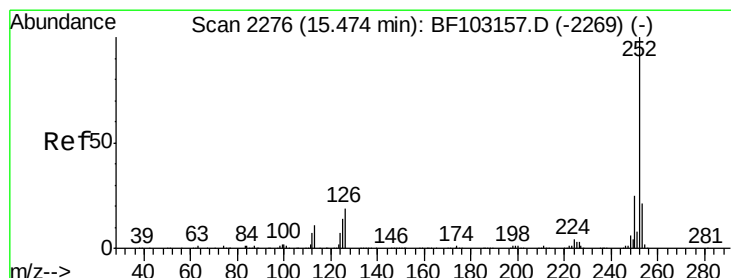
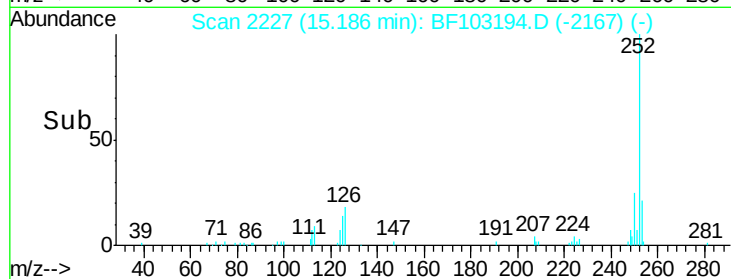
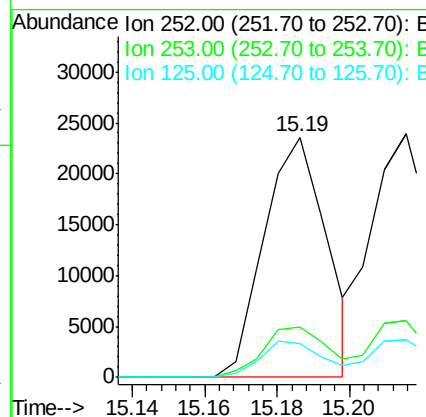
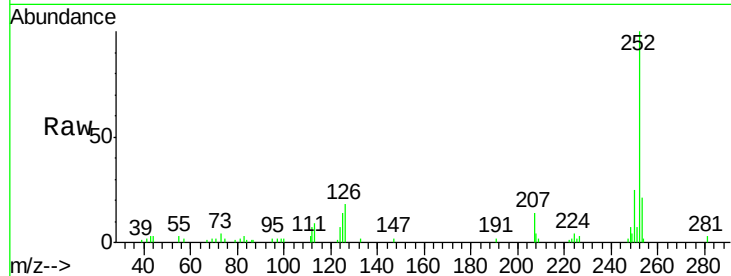




#88  
Benzo(k)fluoranthene  
Concen: 0.979 ng  
RT: 15.19 min Scan# 2227  
Delta R.T. 0.05 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

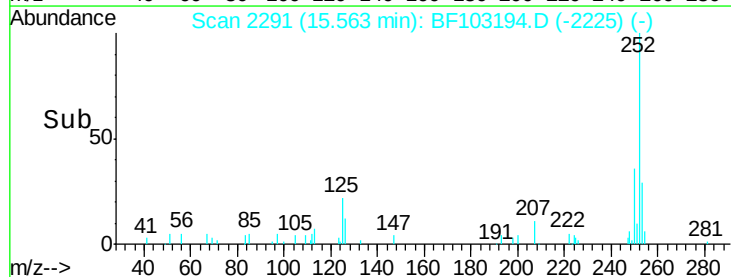
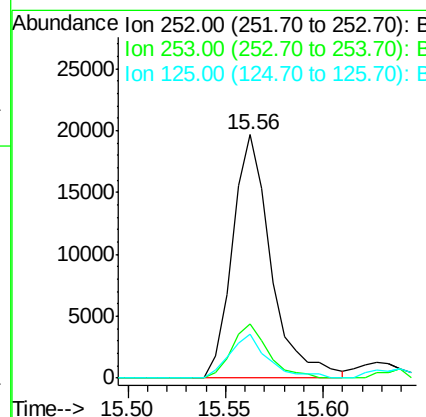
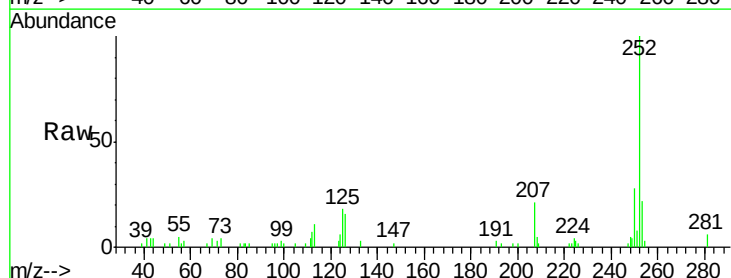
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2018

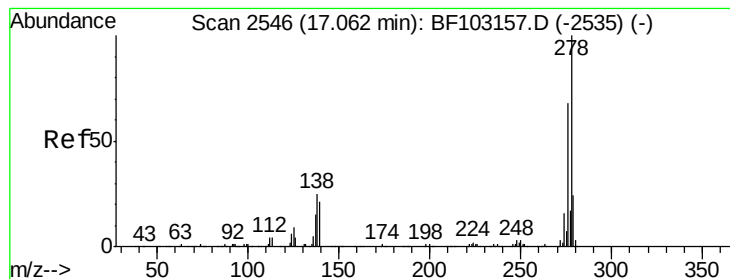
Tgt Ion:252 Resp: 28153  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.9 26.9  
125 13.9 10.2 15.2



#89  
Benzo(a)pyrene  
Concen: 0.988 ng  
RT: 15.56 min Scan# 2291  
Delta R.T. 0.09 min  
Lab File: BF103194.D  
Acq: 23 Feb 2018 12:52

Tgt Ion:252 Resp: 26941  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.1 25.7  
125 18.2 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 1.015 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.11 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

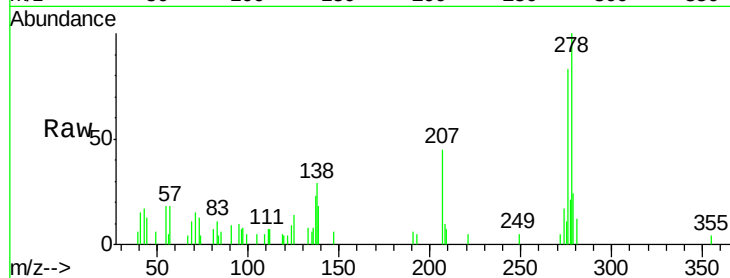
Tgt Ion: 278 Resp: 21396

Ion Ratio Lower Upper

278 100

139 18.0 15.9 23.9

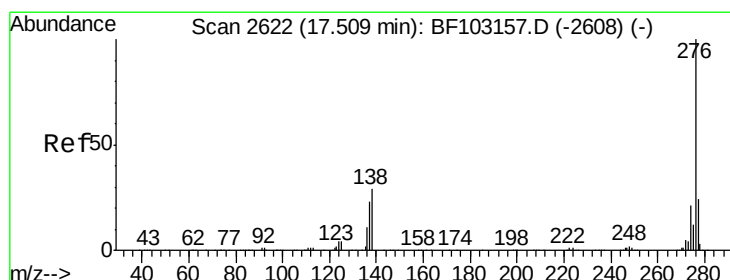
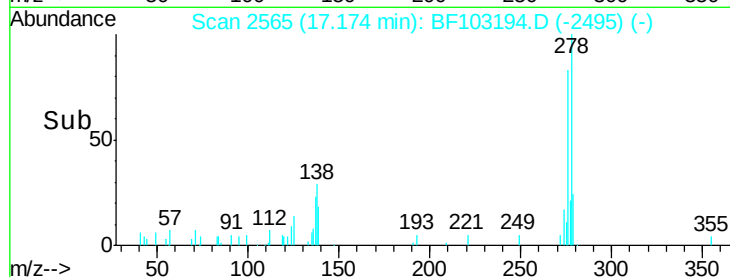
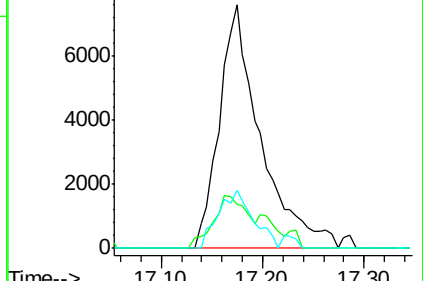
279 23.7 19.0 28.4



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



#91

Benzo(g,h,i)perylene

Concen: 1.079 ng

RT: 17.62 min Scan# 2641

Delta R.T. 0.11 min

Lab File: BF103194.D

Acq: 23 Feb 2018 12:52

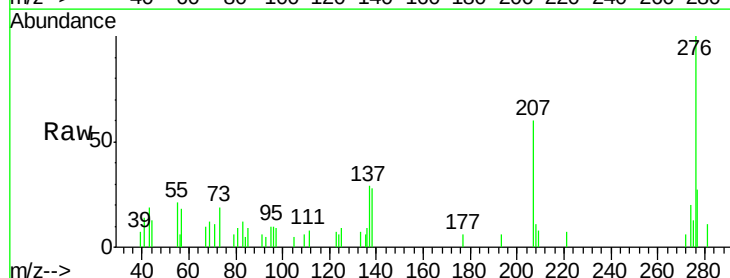
Tgt Ion: 276 Resp: 22240

Ion Ratio Lower Upper

276 100

277 27.4 17.9 26.9#

138 28.4 21.8 32.8



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

