

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071317\  
 Data File : BF096733.D  
 Acq On : 13 Jul 2017 17:47  
 Operator : SJ/JU  
 Sample : I3757-05  
 Misc : 2PPM LOD  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-WATER-05-QT3-2017

Quant Time: Jul 14 17:13:08 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF071317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 13 14:49:34 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.63  | 152  | 109976   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.92  | 136  | 503858   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.66  | 164  | 215492   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.14 | 188  | 370737   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.77 | 240  | 246274   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.15 | 264  | 187275   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.24  | 112 | 951357  | 130.07 | ng | 0.00 |
| 7) Phenol-d6                | 6.28  | 99  | 1097252 | 125.01 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.20  | 82  | 743524  | 91.40  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.45 | 330 | 217475  | 118.23 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.00  | 172 | 1203713 | 88.25  | ng | 0.00 |
| 78) Terphenyl-d14           | 12.73 | 244 | 990547  | 69.75  | ng | 0.00 |

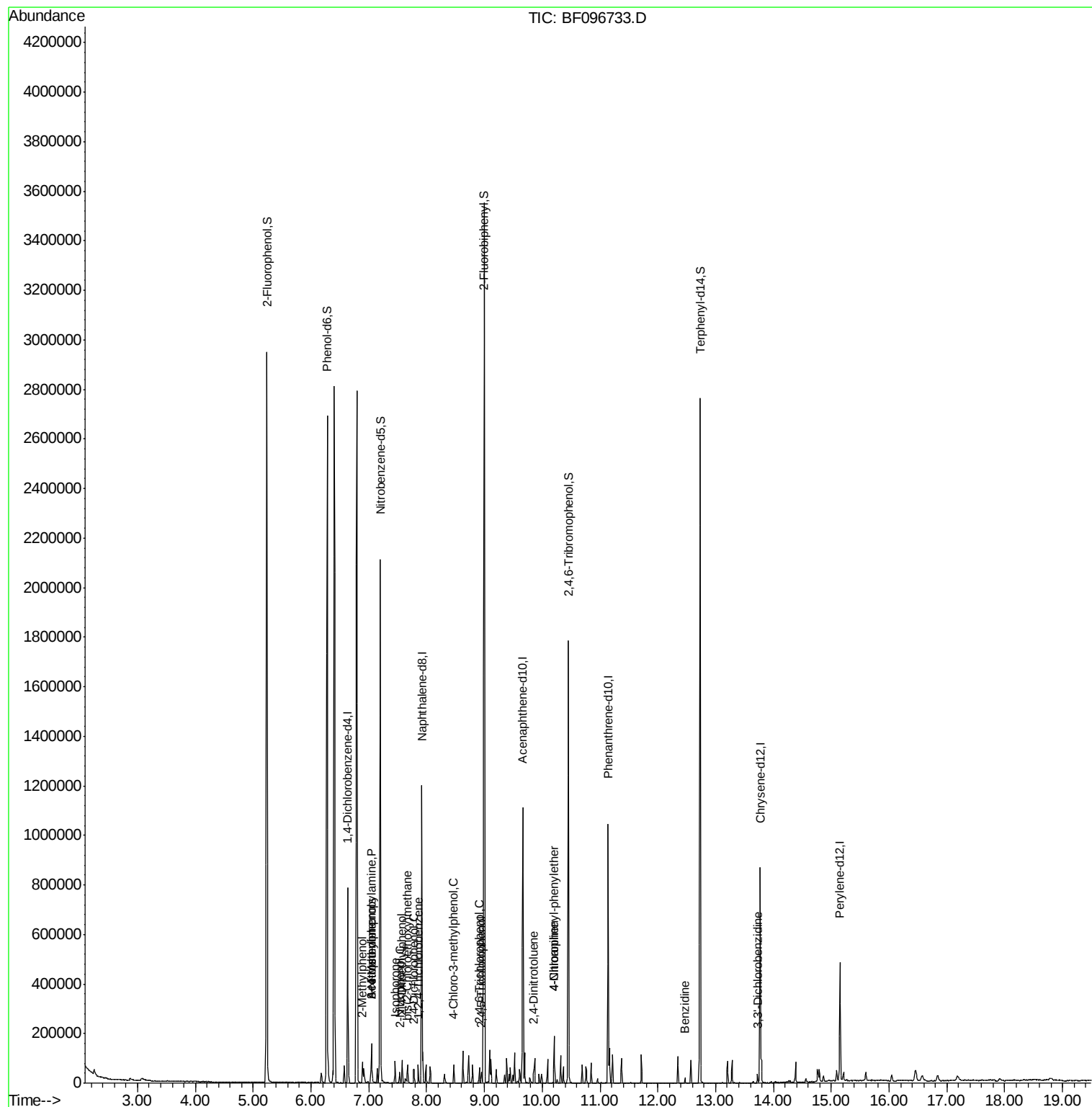
|                                |       |     |       |        |    |      |
|--------------------------------|-------|-----|-------|--------|----|------|
| Target Compounds               |       |     |       | Qvalue |    |      |
| 17) 2-Methylphenol             | 6.89  | 107 | 11718 | 1.910  | ng | 96   |
| 19) n-Nitroso-di-n-propylamine | 7.05  | 70  | 11426 | 2.161  | ng | # 83 |
| 20) 3+4-Methylphenols          | 7.05  | 107 | 16639 | 2.235  | ng | # 69 |
| 22) Acetophenone               | 7.04  | 105 | 22745 | 2.020  | ng | 99   |
| 25) Isophorone                 | 7.45  | 82  | 28913 | 1.911  | ng | 96   |
| 26) 2-Nitrophenol              | 7.53  | 139 | 7575  | 1.619  | ng | 94   |
| 27) 2,4-Dimethylphenol         | 7.57  | 122 | 14023 | 1.822  | ng | 92   |
| 28) bis(2-Chloroethoxy)methane | 7.67  | 93  | 19297 | 1.887  | ng | 99   |
| 29) 2,4-Dichlorophenol         | 7.78  | 162 | 13154 | 1.888  | ng | 93   |
| 30) 1,2,4-Trichlorobenzene     | 7.86  | 180 | 13074 | 1.974  | ng | 92   |
| 36) 4-Chloro-3-methylphenol    | 8.47  | 107 | 13774 | 1.839  | ng | 89   |
| 42) 2,4,6-Trichlorophenol      | 8.91  | 196 | 8153  | 1.897  | ng | 96   |
| 43) 2,4,5-Trichlorophenol      | 8.95  | 196 | 7924  | 1.829  | ng | 92   |
| 56) 2,4-Dinitrotoluene         | 9.85  | 165 | 8947  | 1.981  | ng | # 80 |
| 60) 4-Chlorophenyl-phenylether | 10.20 | 204 | 12107 | 1.082  | ng | 98   |
| 61) 4-Nitroaniline             | 10.22 | 138 | 6336  | 1.621  | ng | 90   |
| 76) Benzidine                  | 12.47 | 184 | 9633  | 1.194  | ng | # 96 |
| 81) 3,3'-Dichlorobenzidine     | 13.72 | 252 | 8849  | 1.604  | ng | 98   |

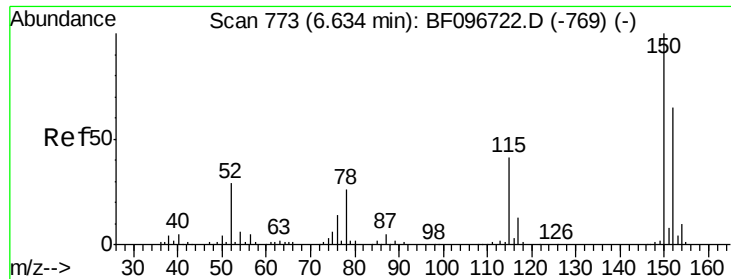
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071317\  
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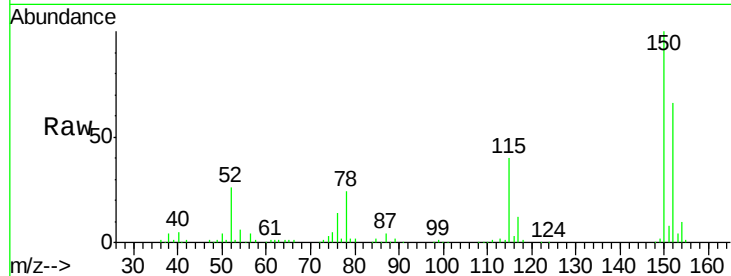


#1

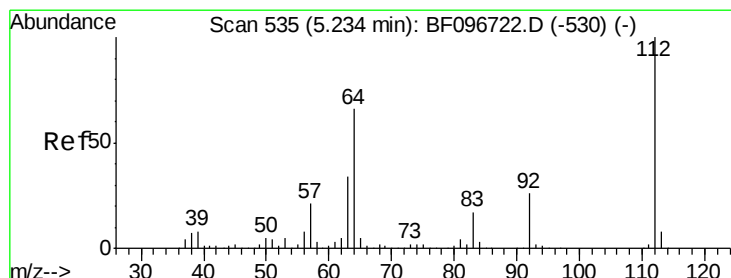
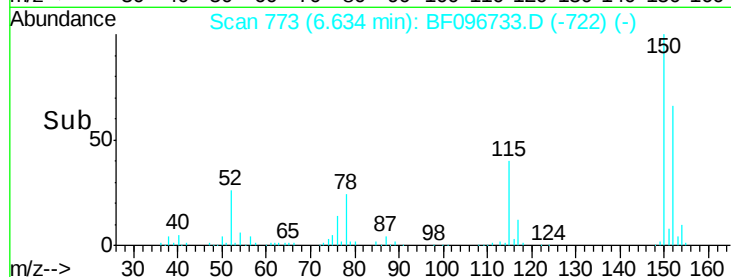
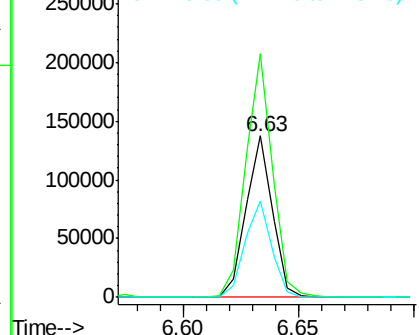
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.63 min Scan# 773  
Delta R.T. -0.00 min  
Lab File: BF096733.D  
Acq: 13 Jul 2017 17:47

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-WATER-05-QT3-2017

Tgt Ion:152 Resp: 109976  
Ion Ratio Lower Upper  
152 100  
150 150.8 126.2 189.2  
115 59.9 52.2 78.2



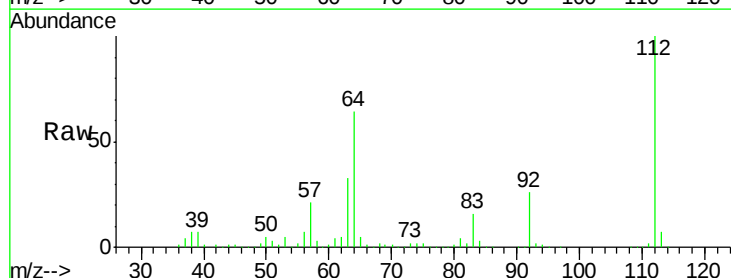
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



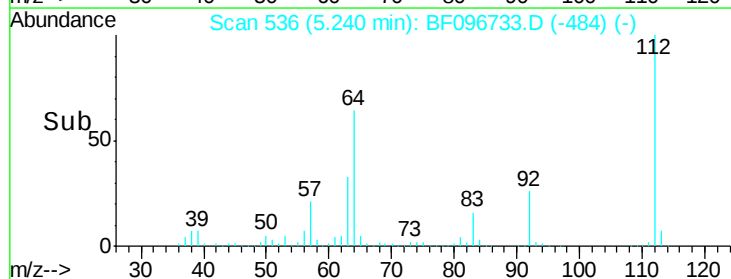
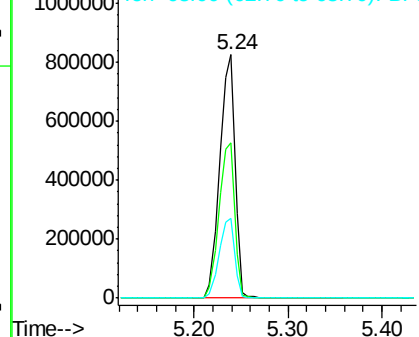
#5

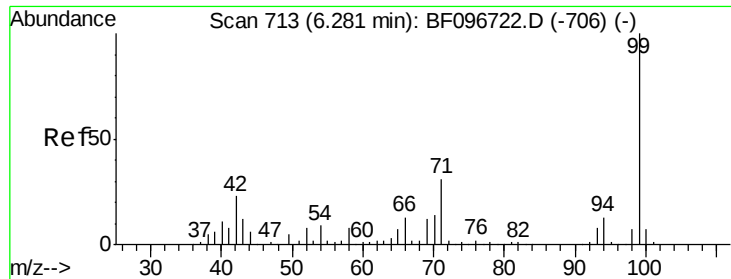
2-Fluorophenol  
Concen: 130.069 ng  
RT: 5.24 min Scan# 536  
Delta R.T. 0.01 min  
Lab File: BF096733.D  
Acq: 13 Jul 2017 17:47

Tgt Ion:112 Resp: 951357  
Ion Ratio Lower Upper  
112 100  
64 63.9 46.0 69.0  
63 32.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.010 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

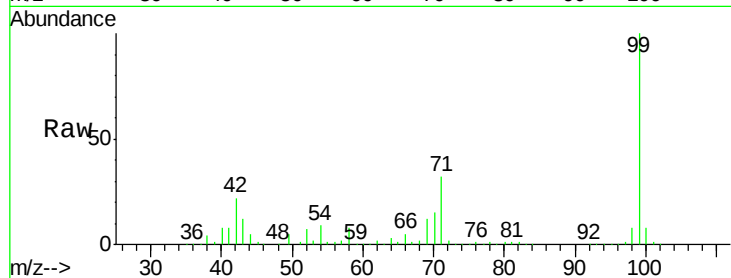
BNA\_F

ClientSampleId :

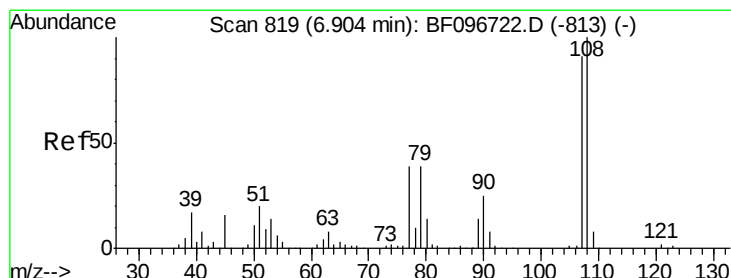
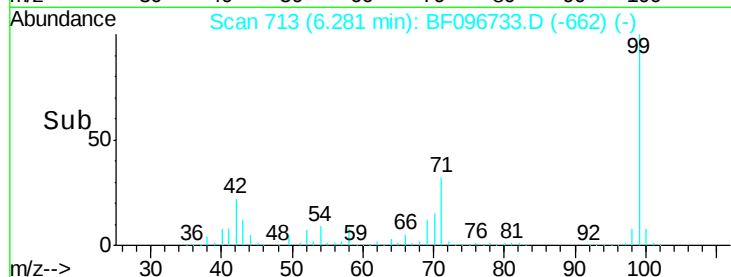
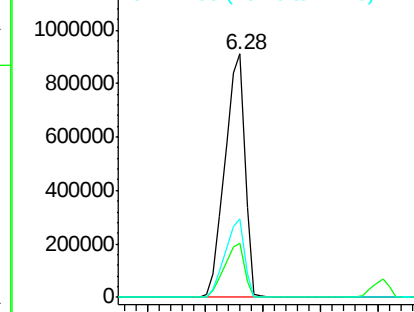
LOD-WATER-05-QT3-2017

Tgt Ion: 99 Resp: 1097252

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 22.2  | 13.5  | 20.3# |
| 71  | 32.3  | 24.5  | 36.7  |



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#17

2-Methylphenol

Concen: 1.910 ng

RT: 6.89 min Scan# 817

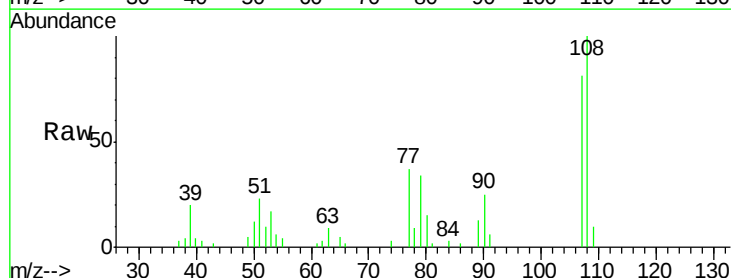
Delta R.T. -0.01 min

Lab File: BF096733.D

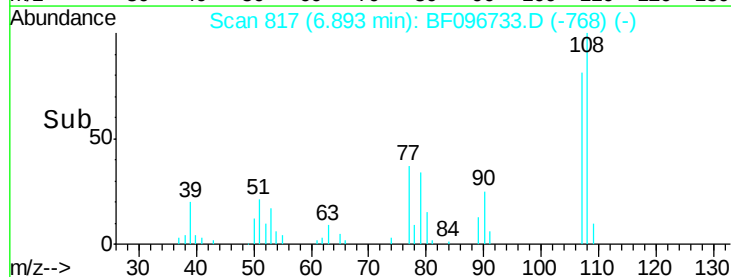
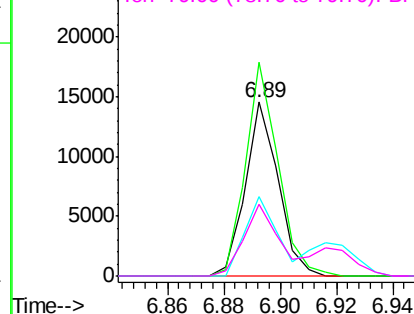
Acq: 13 Jul 2017 17:47

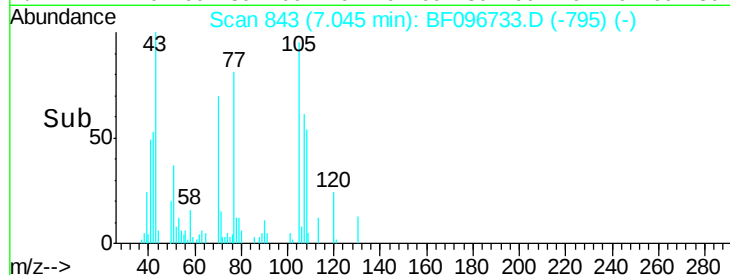
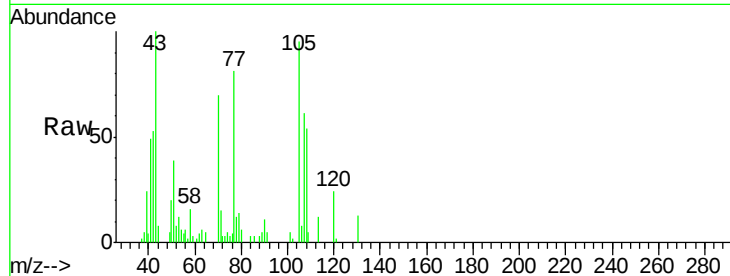
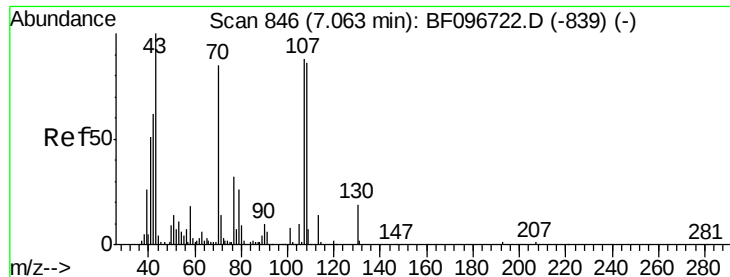
Tgt Ion: 107 Resp: 11718

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 123.1 | 93.4  | 140.0 |
| 77  | 45.8  | 35.8  | 53.6  |
| 79  | 41.6  | 34.8  | 52.2  |



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

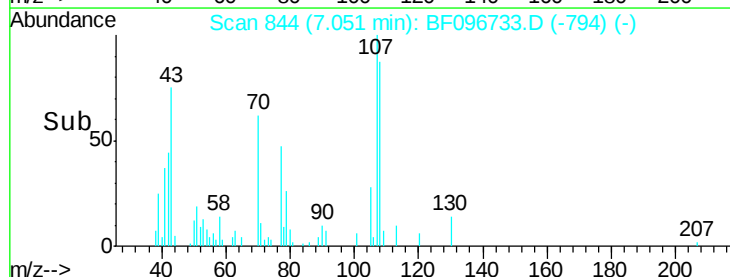
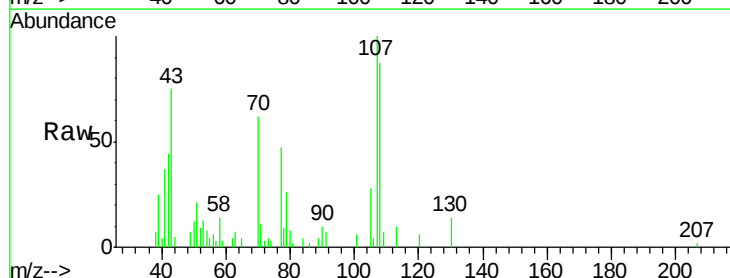
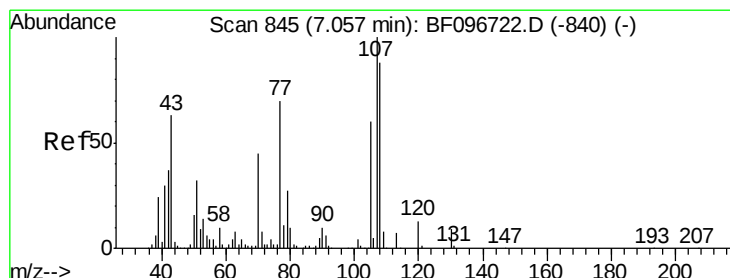
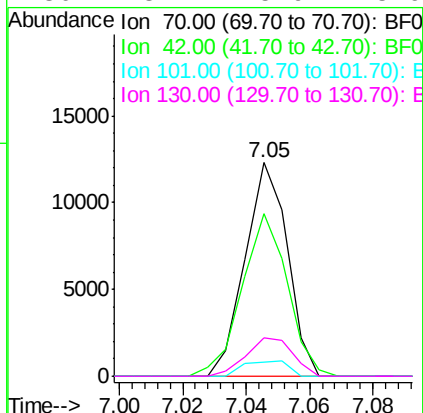




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.161 ng  
RT: 7.05 min Scan# 843  
Delta R.T. -0.02 min  
Lab File: BF096733.D  
Acq: 13 Jul 2017 17:47

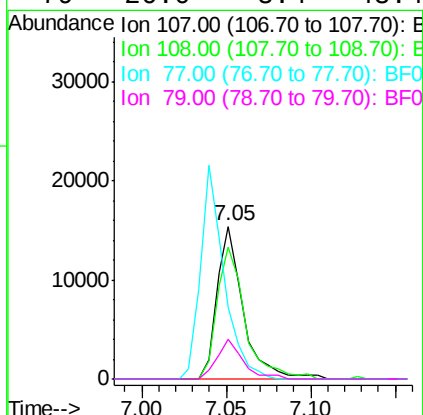
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-WATER-05-QT3-2017

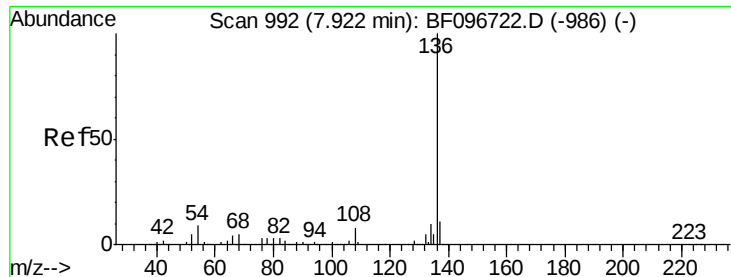
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 11426 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 75.9  | 47.2  | 70.8# |
| 101      | 6.4   | 7.2   | 10.8# |
| 130      | 18.1  | 15.9  | 23.9  |



#20  
3+4-Methylphenols  
Concen: 2.235 ng  
RT: 7.05 min Scan# 844  
Delta R.T. -0.01 min  
Lab File: BF096733.D  
Acq: 13 Jul 2017 17:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 16639  |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.8  | 71.0  | 111.0  |
| 77       | 47.2  | 90.5  | 130.5# |
| 79       | 26.0  | 8.4   | 48.4   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

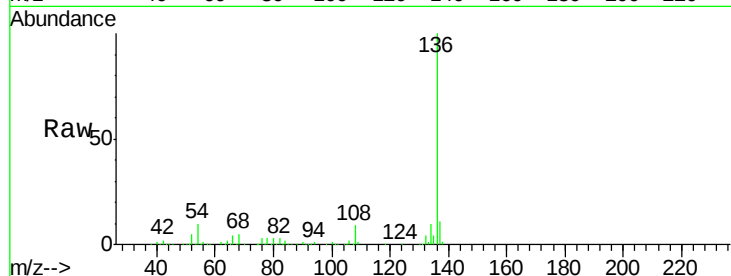
Instrument :

BNA\_F

ClientSampleId :

LOD-WATER-05-QT3-2017

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 503858 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.5   | 12.7   |
| 54        | 10.0  | 4.9   | 7.3#   |
| 68        | 5.2   | 4.1   | 6.1    |

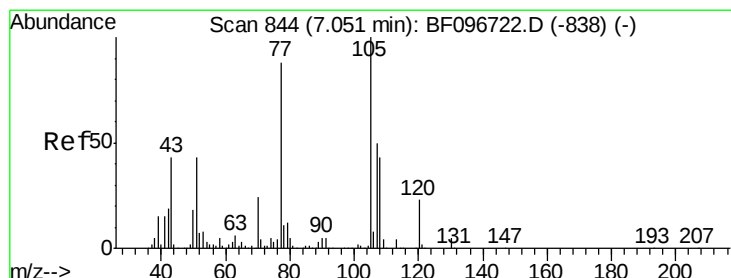
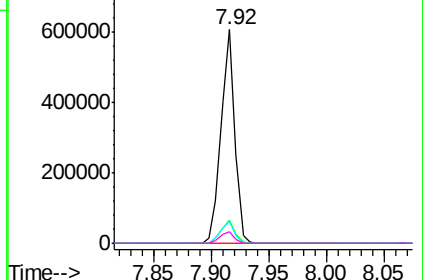
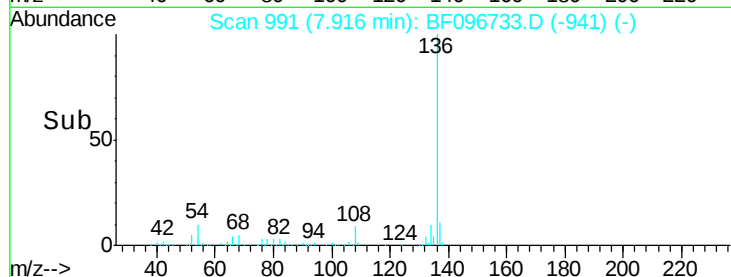


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.020 ng

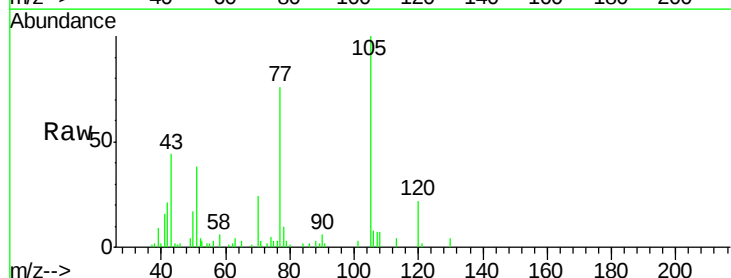
RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 22745 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 2.9   | 2.8   | 4.2   |
| 51        | 38.0  | 30.7  | 46.1  |
| 120       | 21.8  | 17.4  | 26.0  |

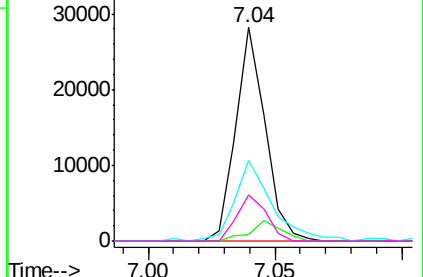
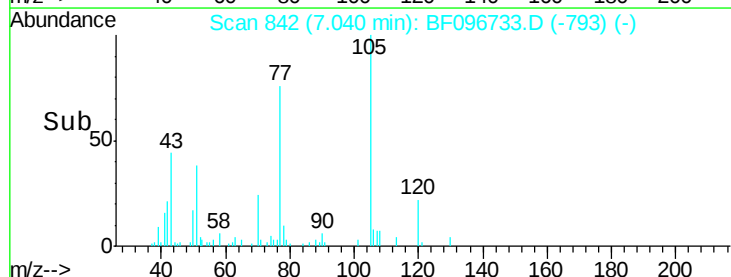


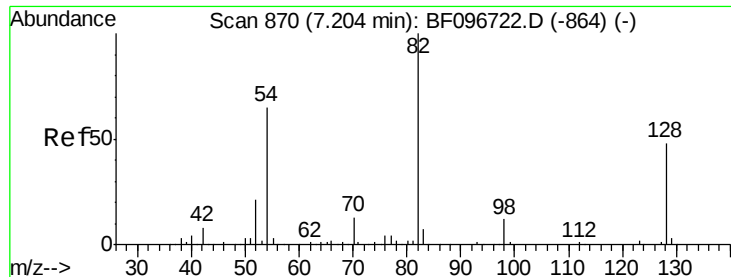
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 91.404 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA\_F

ClientSampleId :

LOD-WATER-05-QT3-2017

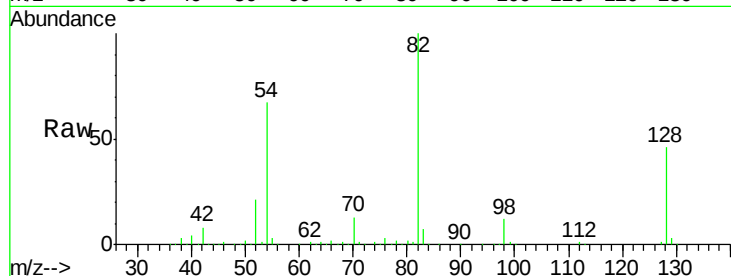
Tgt Ion: 82 Resp: 743524

Ion Ratio Lower Upper

82 100

128 46.5 34.0 51.0

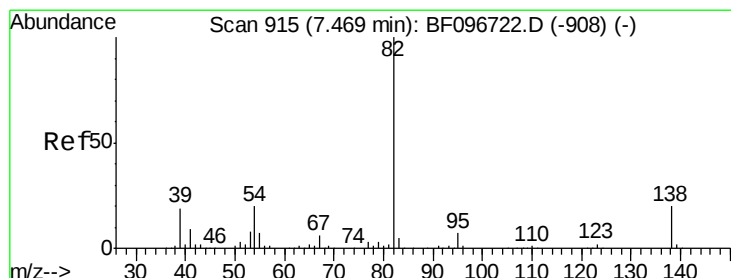
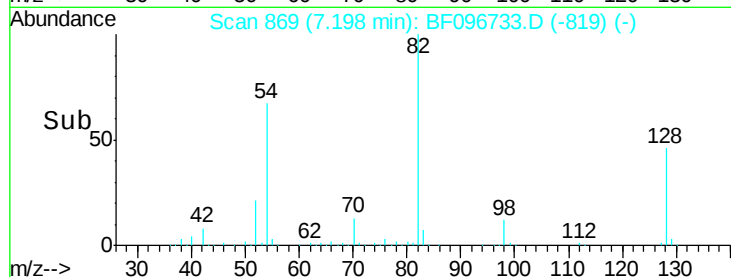
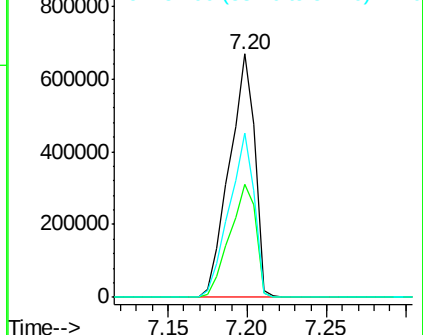
54 67.3 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 1.911 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

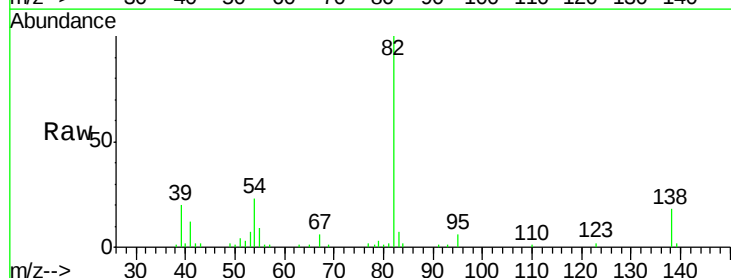
Tgt Ion: 82 Resp: 28913

Ion Ratio Lower Upper

82 100

95 6.0 5.3 7.9

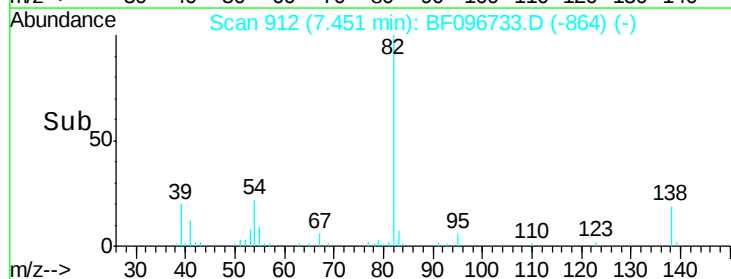
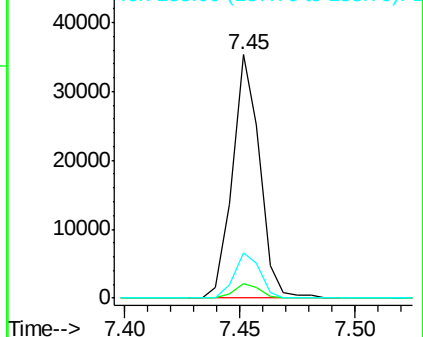
138 18.4 13.1 19.7

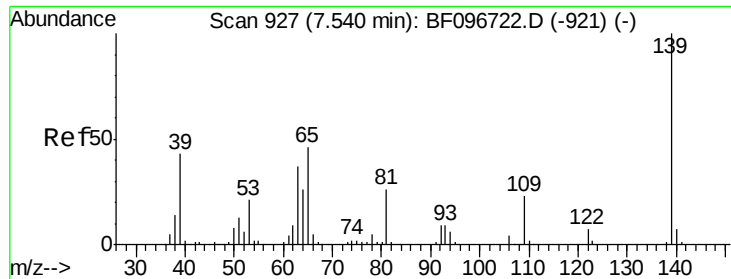


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

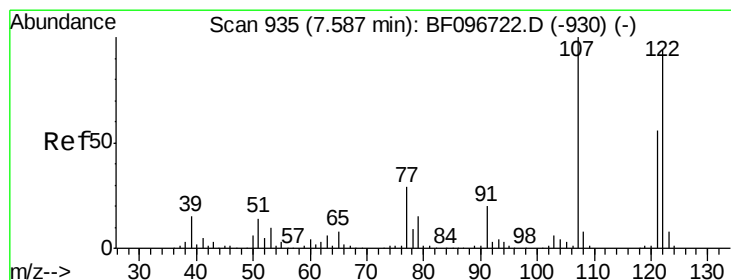
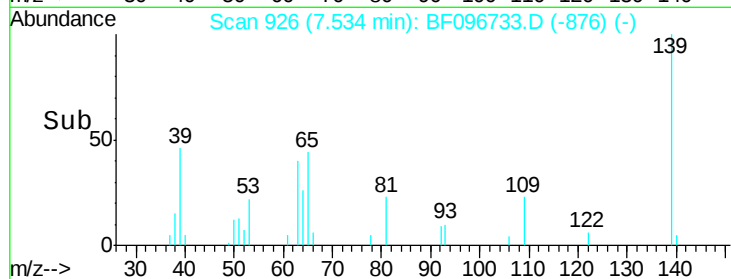
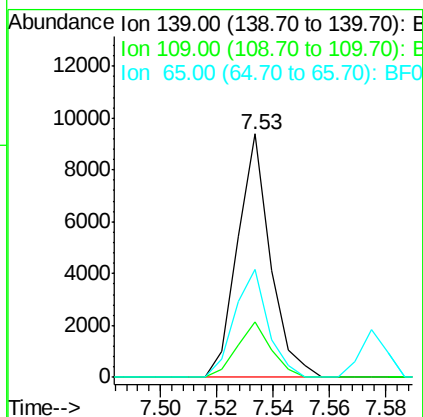
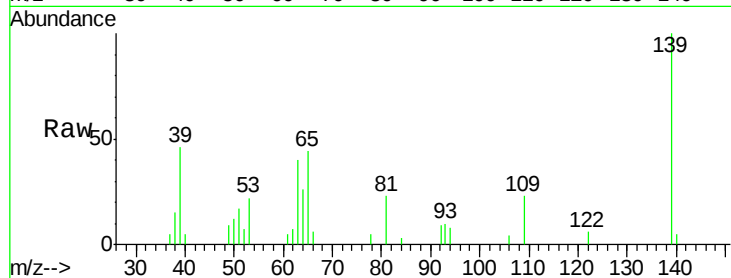




#26  
 2-Nitrophenol  
 Concen: 1.619 ng  
 RT: 7.53 min Scan# 926  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

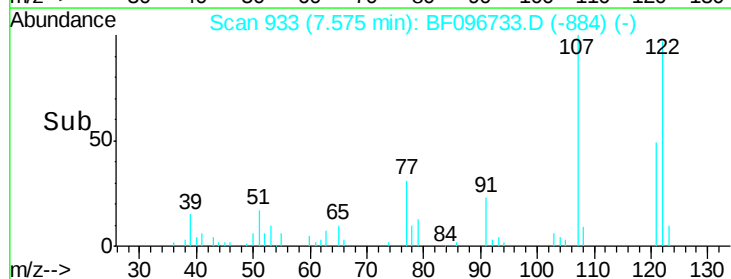
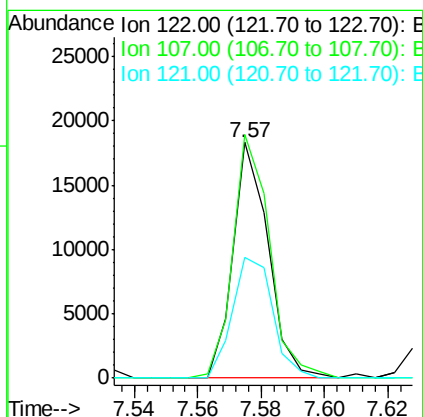
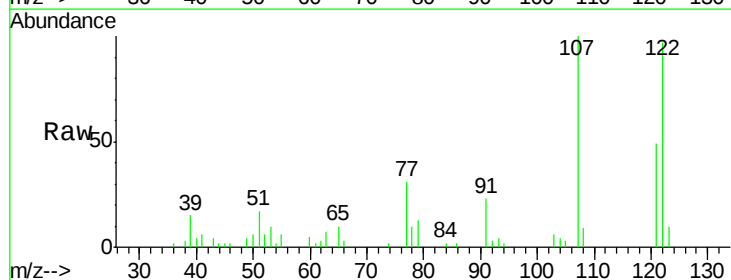
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-WATER-05-QT3-2017

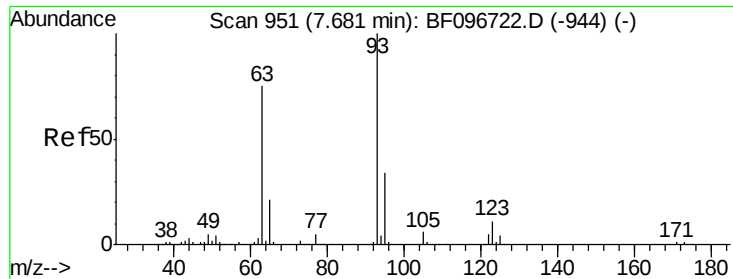
Tgt Ion:139 Resp: 7575  
 Ion Ratio Lower Upper  
 139 100  
 109 22.6 21.0 31.6  
 65 44.4 33.0 49.6



#27  
 2,4-Dimethylphenol  
 Concen: 1.822 ng  
 RT: 7.57 min Scan# 933  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Tgt Ion:122 Resp: 14023  
 Ion Ratio Lower Upper  
 122 100  
 107 103.3 89.2 133.8  
 121 51.0 45.2 67.8

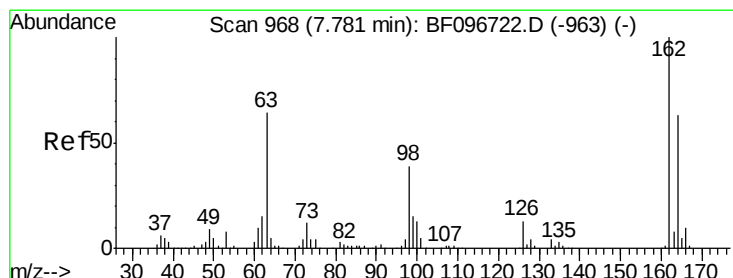
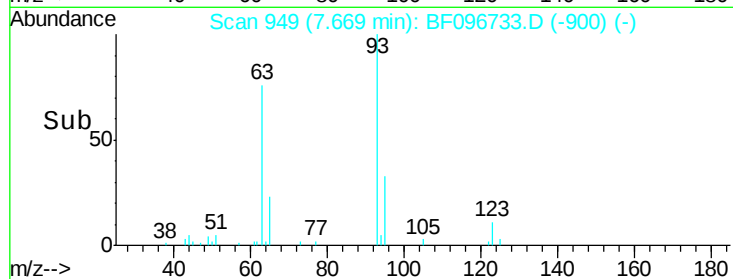
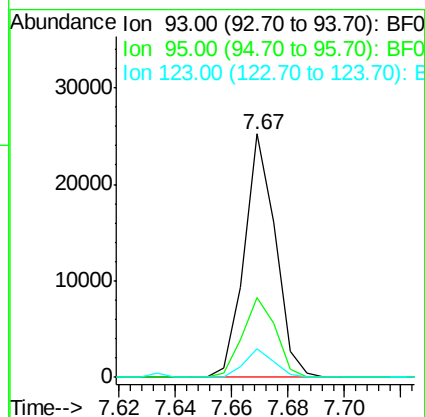
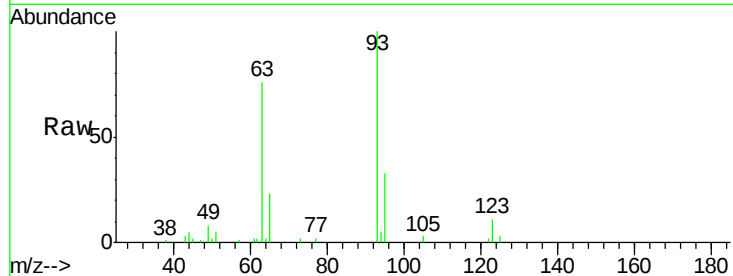




#28  
bis(2-Chloroethoxy)methane  
Concen: 1.887 ng  
RT: 7.67 min Scan# 949  
Delta R.T. -0.01 min  
Lab File: BF096733.D  
Acq: 13 Jul 2017 17:47

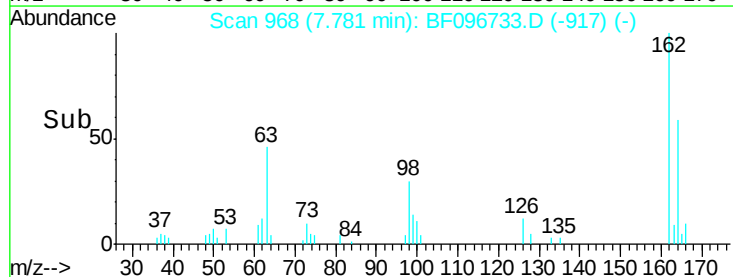
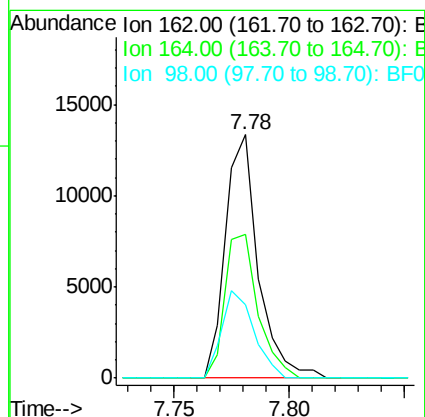
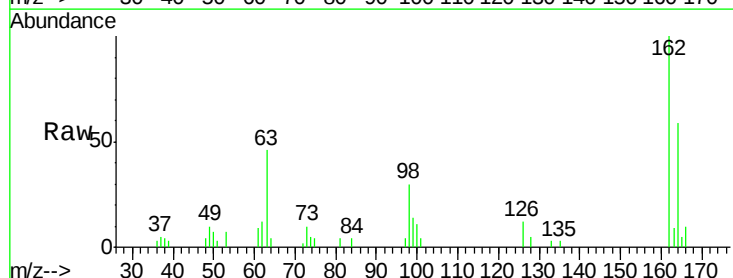
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-WATER-05-QT3-2017

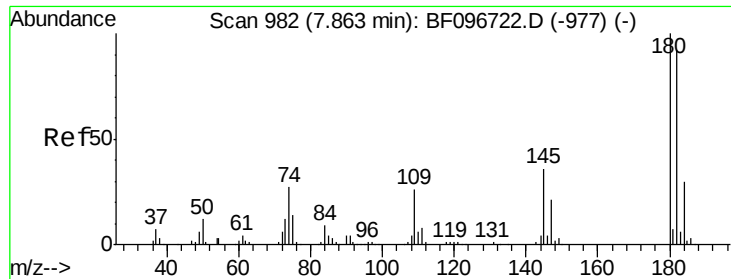
Tgt Ion: 93 Resp: 19297  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.5 39.7  
123 11.5 9.0 13.4



#29  
2,4-Dichlorophenol  
Concen: 1.888 ng  
RT: 7.78 min Scan# 968  
Delta R.T. -0.00 min  
Lab File: BF096733.D  
Acq: 13 Jul 2017 17:47

Tgt Ion: 162 Resp: 13154  
Ion Ratio Lower Upper  
162 100  
164 58.9 44.6 84.6  
98 30.3 14.8 54.8

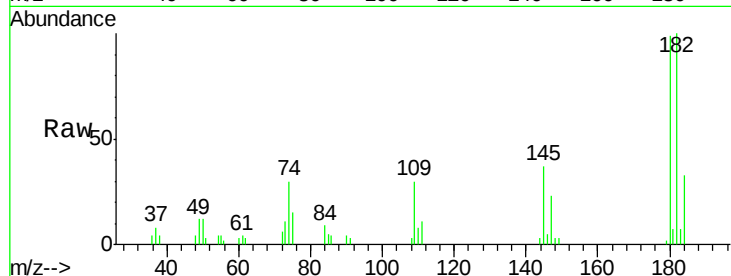




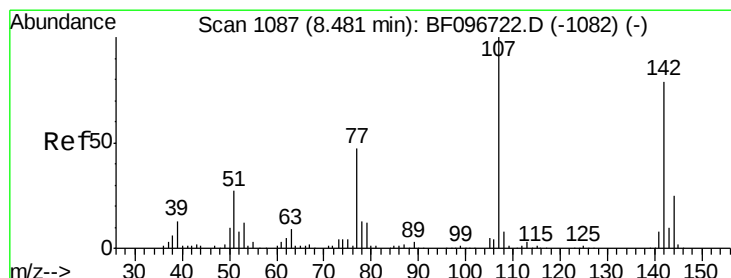
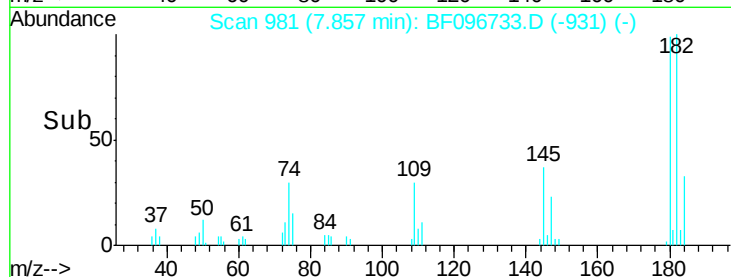
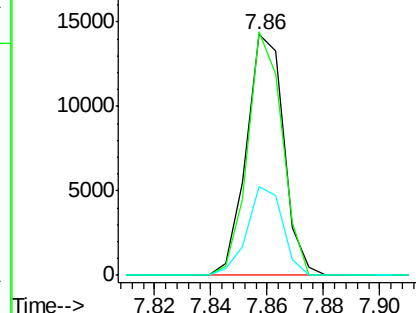
#30  
 1,2,4-Trichlorobenzene  
 Concen: 1.974 ng  
 RT: 7.86 min Scan# 981  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-WATER-05-QT3-2017

Tgt Ion:180 Resp: 13074  
 Ion Ratio Lower Upper  
 180 100  
 182 101.2 75.8 113.6  
 145 37.1 25.3 37.9

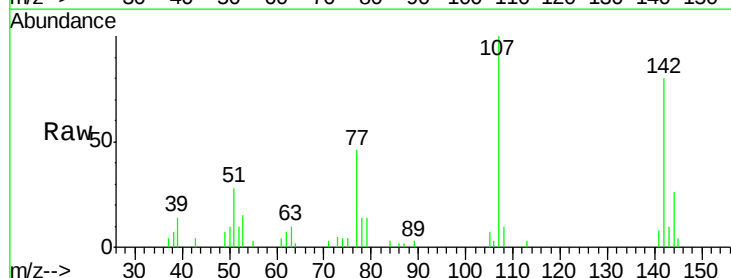


Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

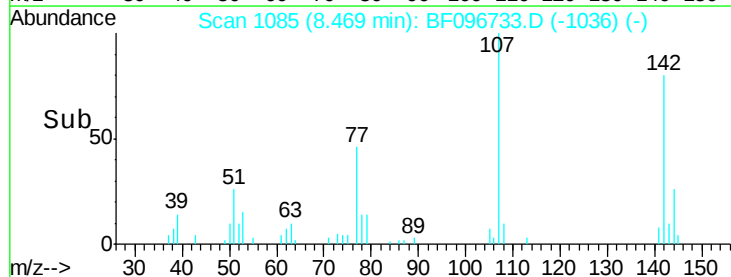
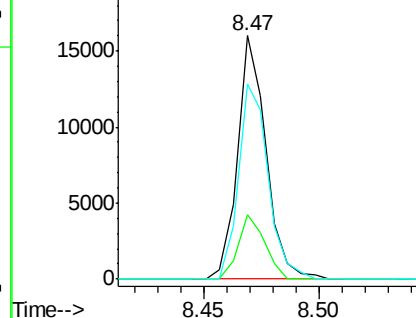


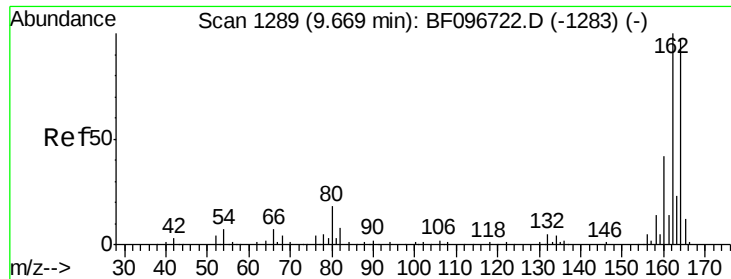
#36  
 4-Chloro-3-methylphenol  
 Concen: 1.839 ng  
 RT: 8.47 min Scan# 1085  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Tgt Ion:107 Resp: 13774  
 Ion Ratio Lower Upper  
 107 100  
 144 26.5 24.2 36.4  
 142 80.1 73.4 110.0



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

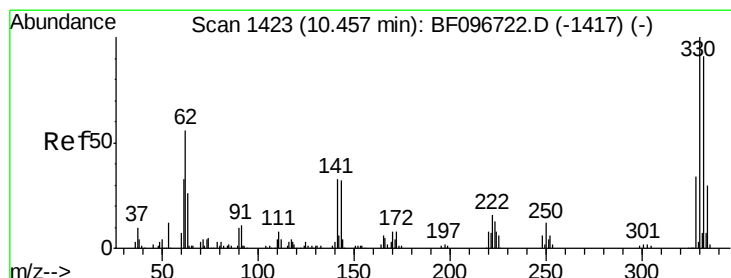
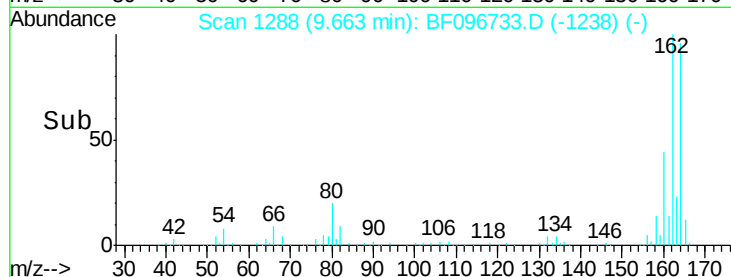
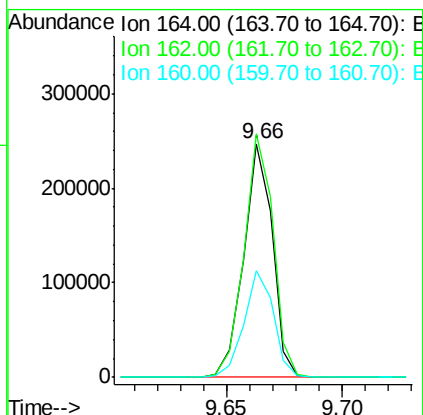
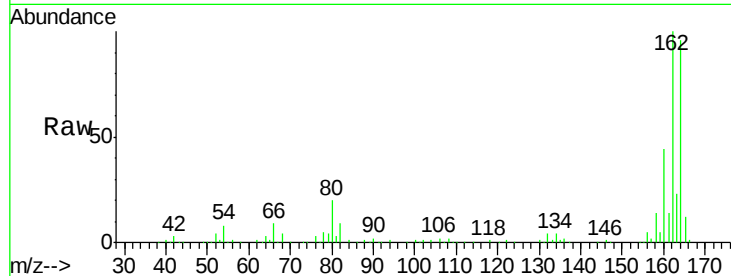




#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.66 min Scan# 1288  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

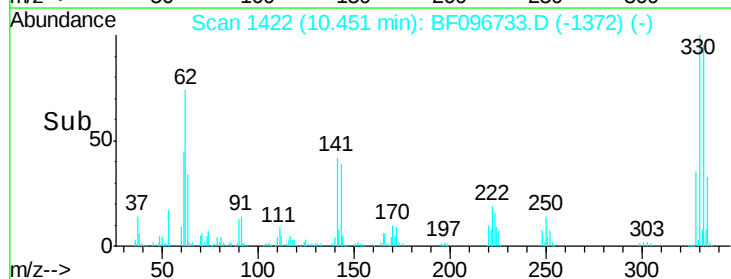
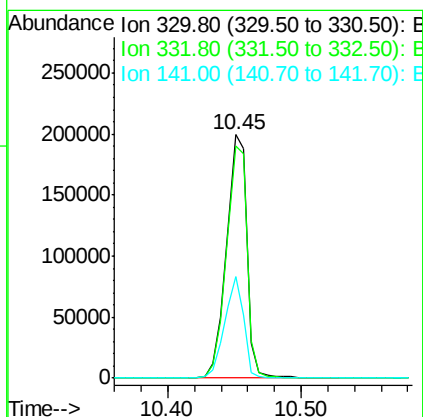
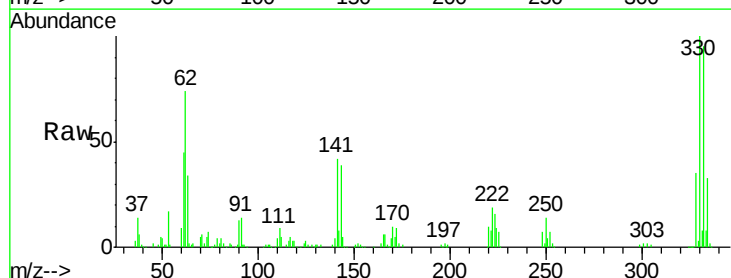
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-WATER-05-QT3-2017

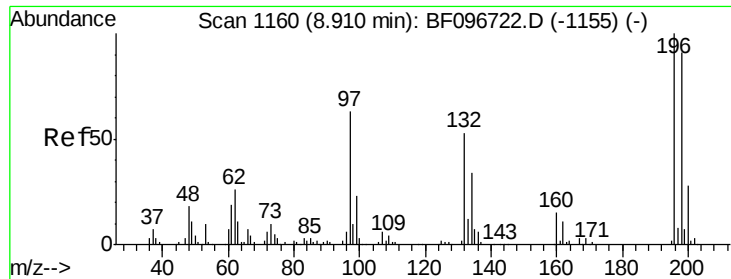
Tgt Ion:164 Resp: 215492  
 Ion Ratio Lower Upper  
 164 100  
 162 104.1 82.6 123.8  
 160 45.8 36.2 54.2



#41  
 2,4,6-Tribromophenol  
 Concen: 118.231 ng  
 RT: 10.45 min Scan# 1422  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Tgt Ion:330 Resp: 217475  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 76.6 115.0  
 141 38.7 31.4 47.2

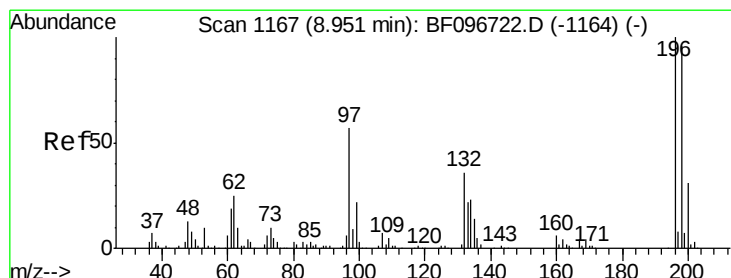
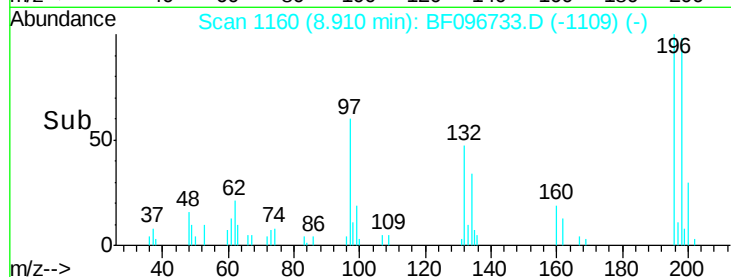
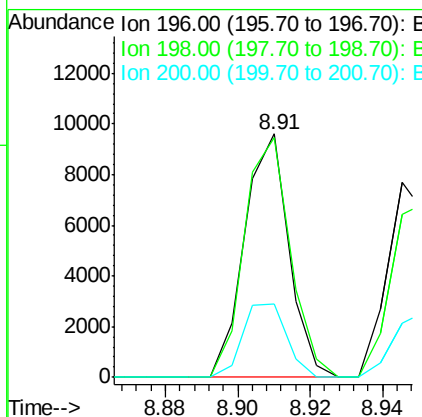
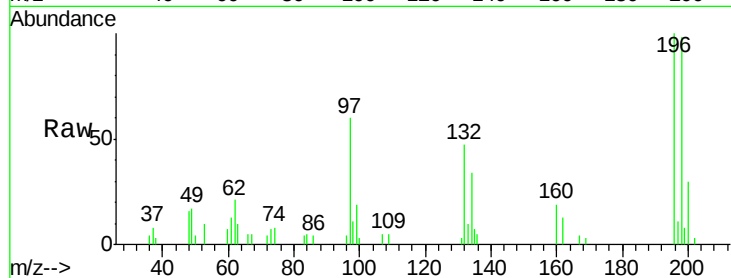




#42  
 2,4,6-Trichlorophenol  
 Concen: 1.897 ng  
 RT: 8.91 min Scan# 1160  
 Delta R.T. -0.00 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

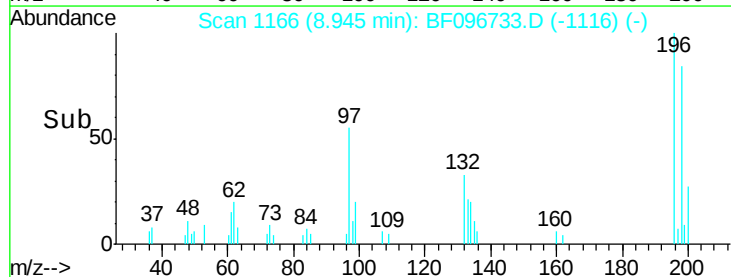
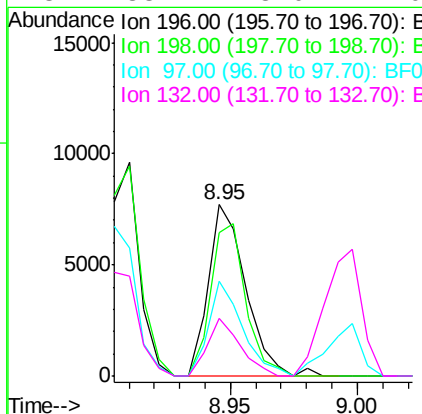
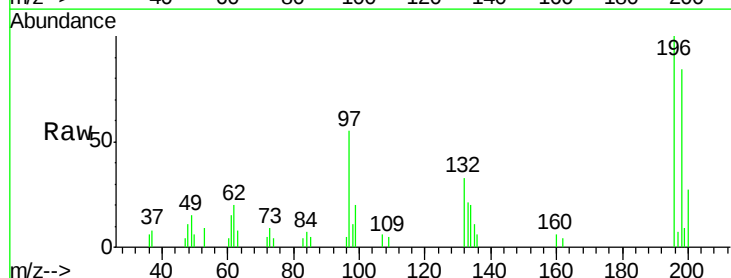
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-WATER-05-QT3-2017

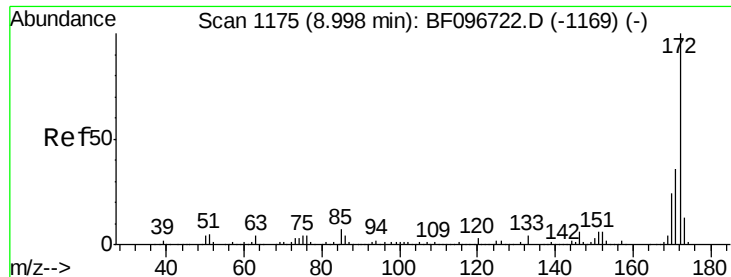
Tgt Ion:196 Resp: 8153  
 Ion Ratio Lower Upper  
 196 100  
 198 98.4 74.2 111.4  
 200 30.2 24.0 36.0



#43  
 2,4,5-Trichlorophenol  
 Concen: 1.829 ng  
 RT: 8.95 min Scan# 1166  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Tgt Ion:196 Resp: 7924  
 Ion Ratio Lower Upper  
 196 100  
 198 83.8 75.7 113.5  
 97 55.3 47.7 71.5  
 132 33.4 28.0 42.0

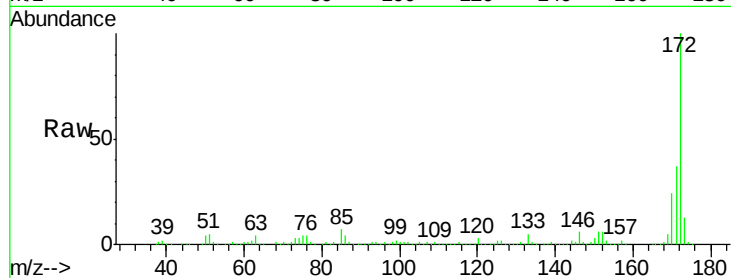




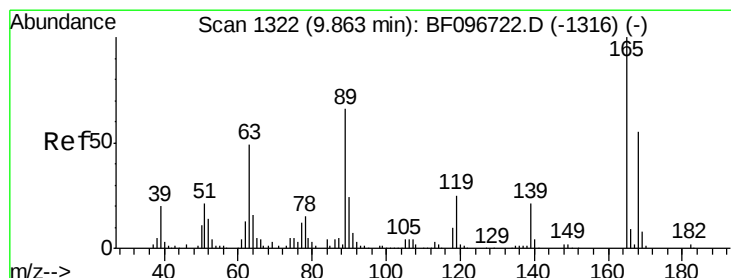
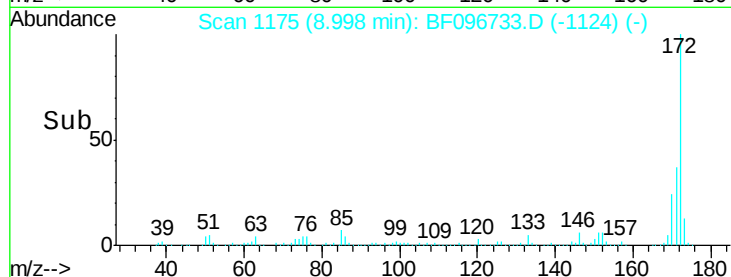
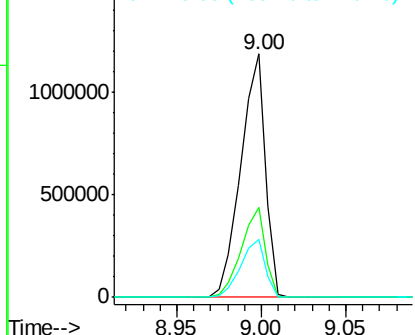
#44  
 2-Fluorobiphenyl  
 Concen: 88.253 ng  
 RT: 9.00 min Scan# 1175  
 Delta R.T. -0.00 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-WATER-05-QT3-2017

Tgt Ion:172 Resp: 1203713  
 Ion Ratio Lower Upper  
 172 100  
 171 37.1 29.6 44.4  
 170 24.0 19.8 29.8

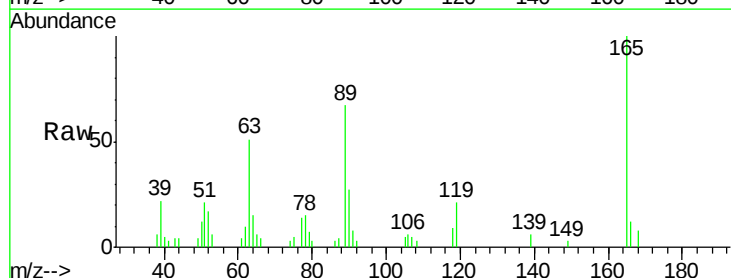


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

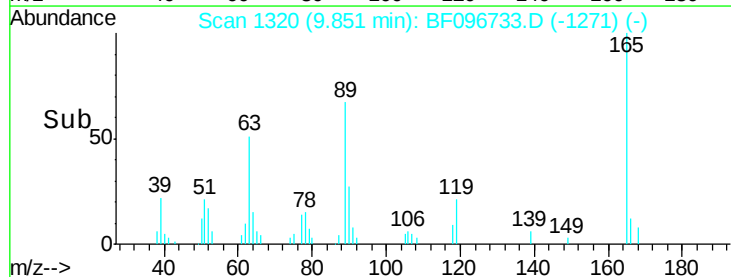
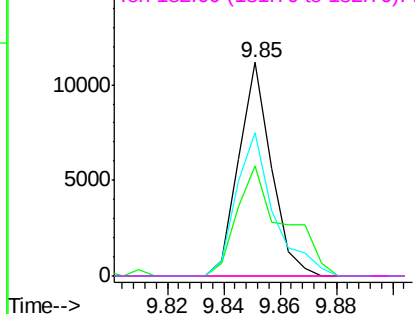


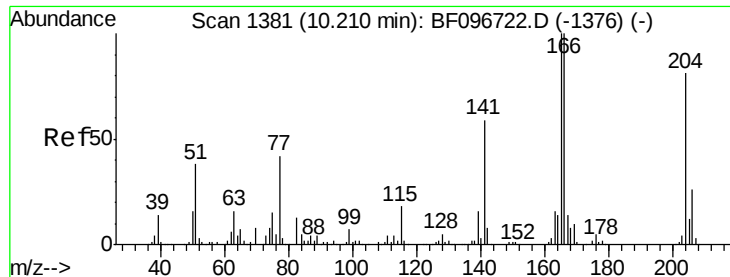
#56  
 2,4-Dinitrotoluene  
 Concen: 1.981 ng  
 RT: 9.85 min Scan# 1320  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Tgt Ion:165 Resp: 8947  
 Ion Ratio Lower Upper  
 165 100  
 63 51.3 25.4 38.0#  
 89 66.9 46.4 69.6  
 182 0.0 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 89.00 (88.70 to 89.70): BF0  
 Ion 182.00 (181.70 to 182.70): E

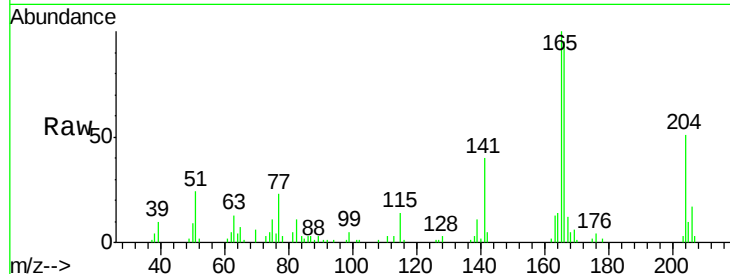




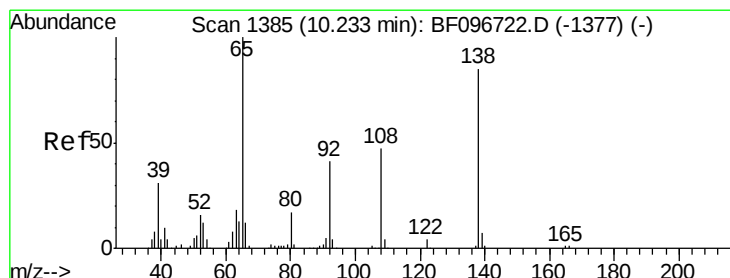
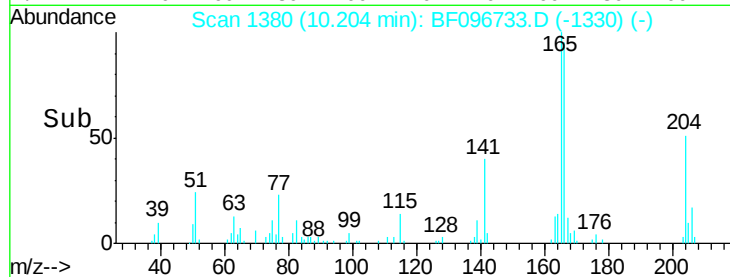
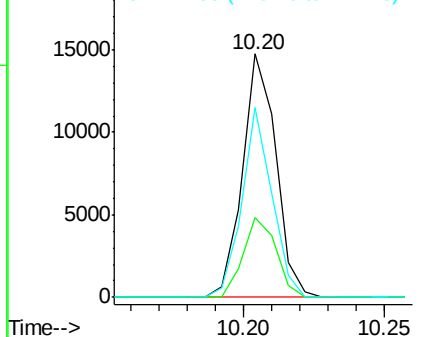
#60  
 4-Chlorophenyl-phenylether  
 Concen: 1.082 ng  
 RT: 10.20 min Scan# 1380  
 Delta R.T. -0.00 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-WATER-05-QT3-2017

Tgt Ion:204 Resp: 12107  
 Ion Ratio Lower Upper  
 204 100  
 206 32.5 26.2 39.2  
 141 78.2 60.8 91.2

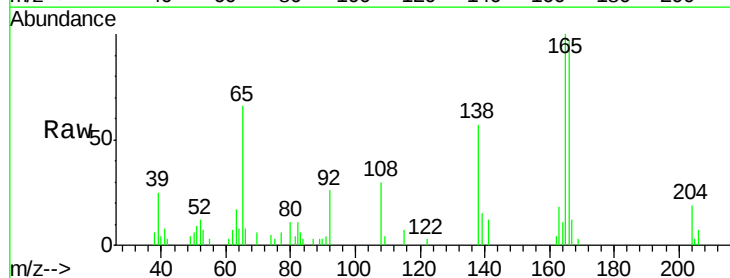


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

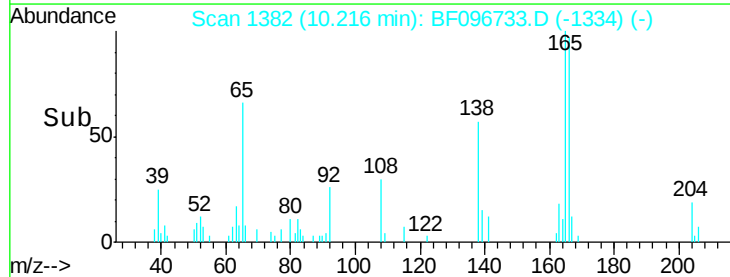
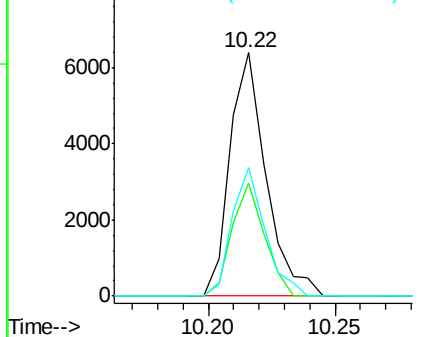


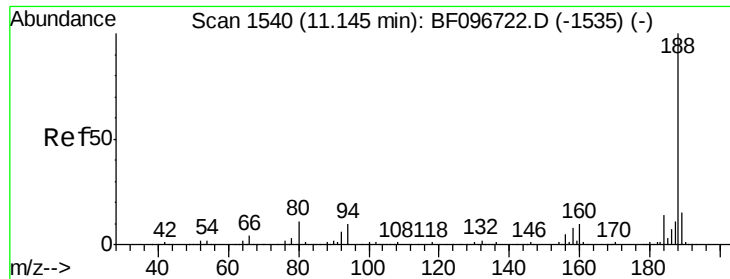
#61  
 4-Nitroaniline  
 Concen: 1.621 ng  
 RT: 10.22 min Scan# 1382  
 Delta R.T. -0.02 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Tgt Ion:138 Resp: 6336  
 Ion Ratio Lower Upper  
 138 100  
 92 46.2 21.8 61.8  
 108 52.6 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BF0  
 Ion 108.00 (107.70 to 108.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA\_F

ClientSampleId :

LOD-WATER-05-QT3-2017

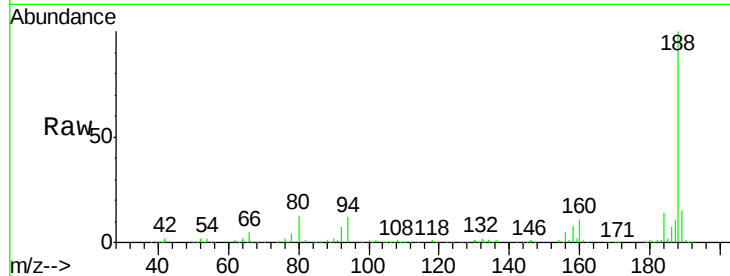
Tgt Ion:188 Resp: 370737

Ion Ratio Lower Upper

188 100

94 12.0 9.4 14.2

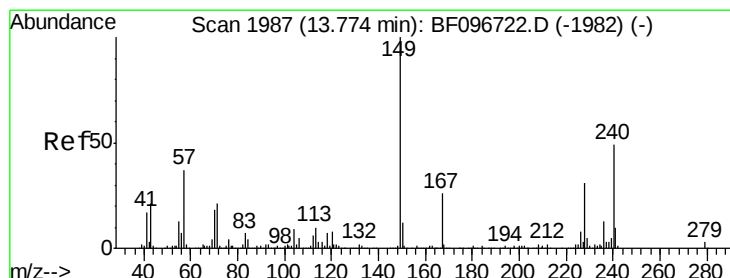
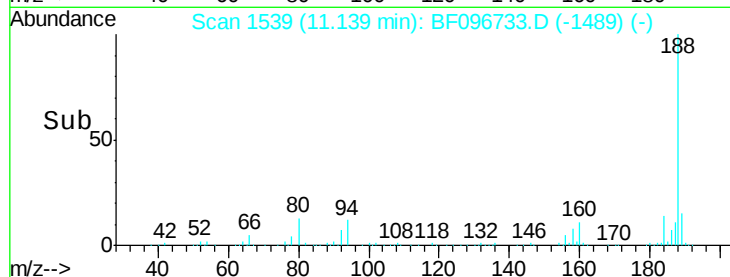
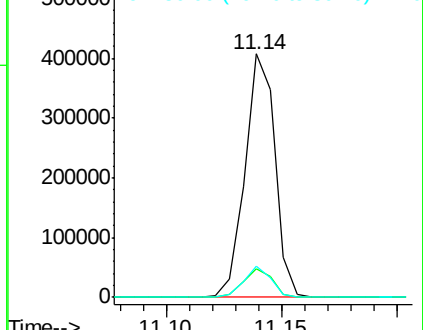
80 12.8 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

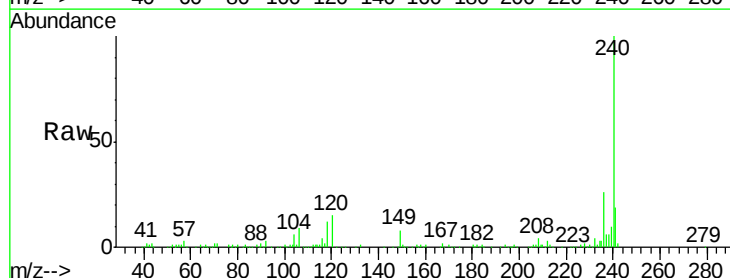
Tgt Ion:240 Resp: 246274

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

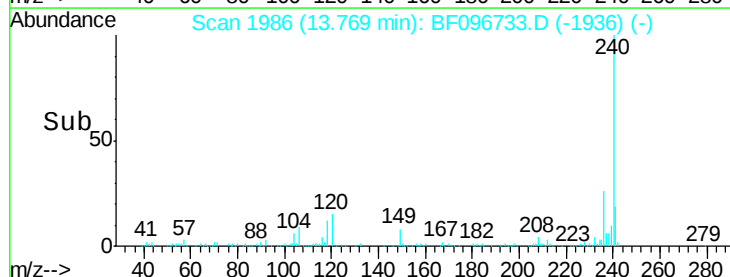
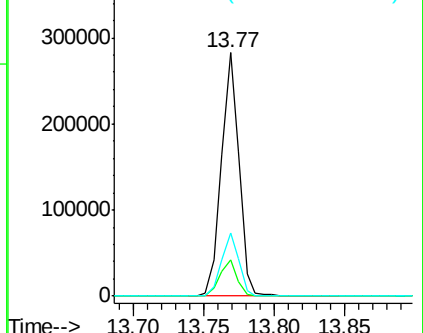
236 26.0 20.5 30.7

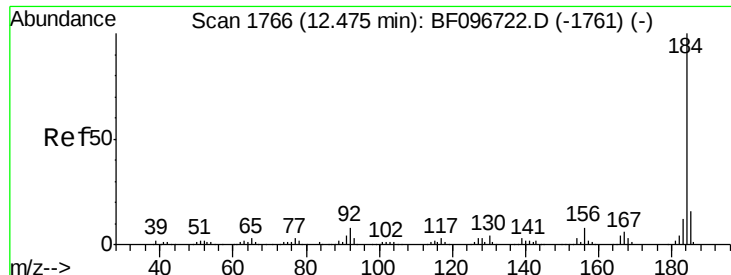


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

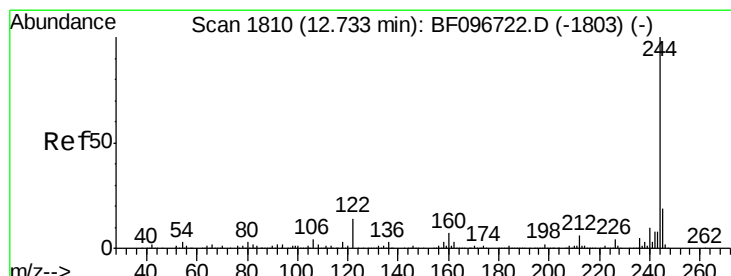
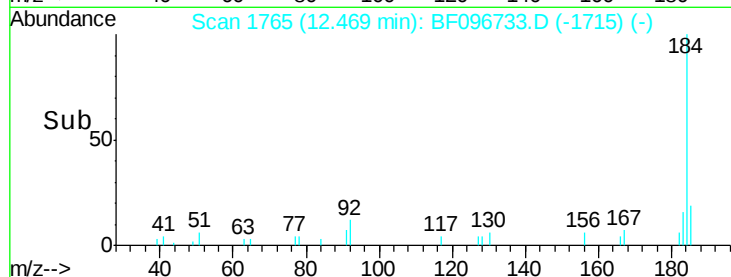
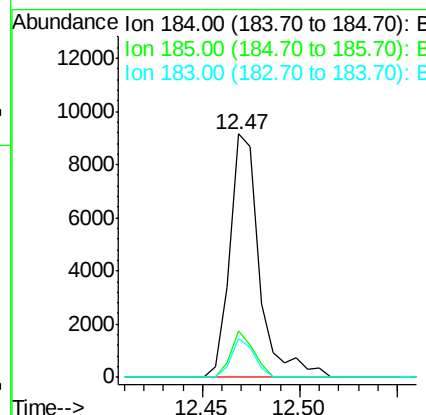
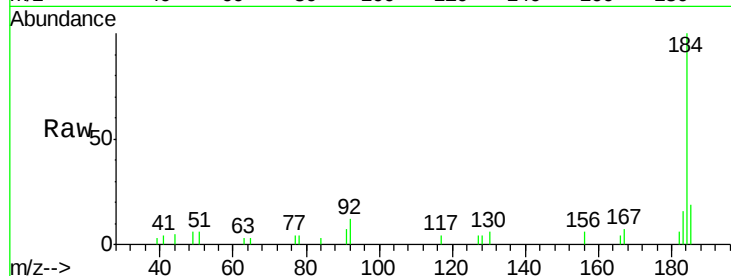




#76  
Benzidine  
Concen: 1.194 ng  
RT: 12.47 min Scan# 1765  
Delta R.T. -0.01 min  
Lab File: BF096733.D  
Acq: 13 Jul 2017 17:47

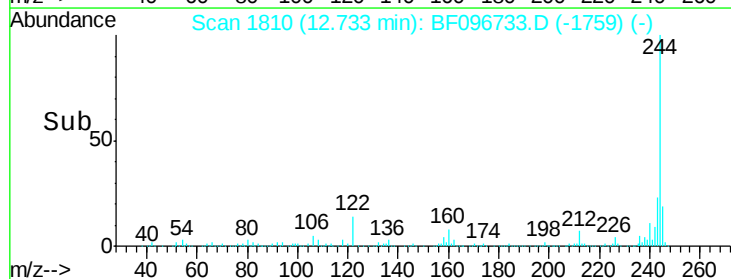
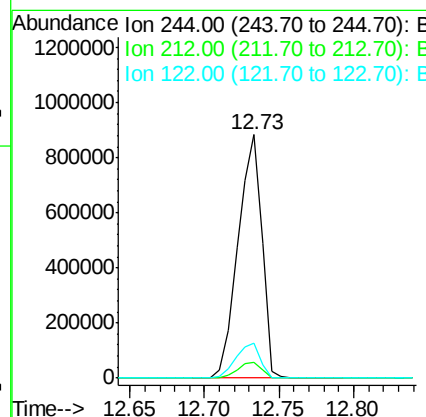
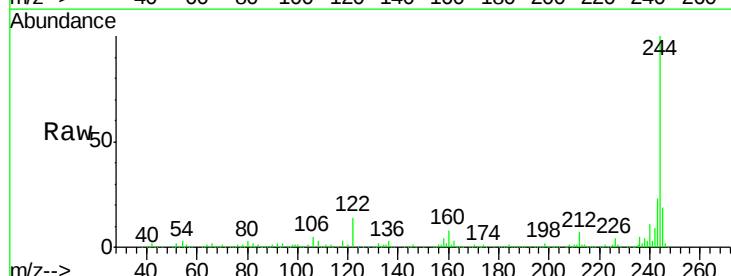
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-WATER-05-QT3-2017

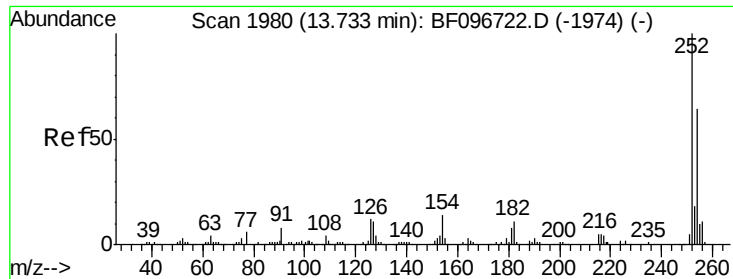
Tgt Ion:184 Resp: 9633  
Ion Ratio Lower Upper  
184 100  
185 19.0 15.5 23.3  
183 16.0 9.8 14.6#



#78  
Terphenyl-d14  
Concen: 69.754 ng  
RT: 12.73 min Scan# 1810  
Delta R.T. -0.00 min  
Lab File: BF096733.D  
Acq: 13 Jul 2017 17:47

Tgt Ion:244 Resp: 990547  
Ion Ratio Lower Upper  
244 100  
212 6.7 6.0 9.0  
122 14.5 10.3 15.5

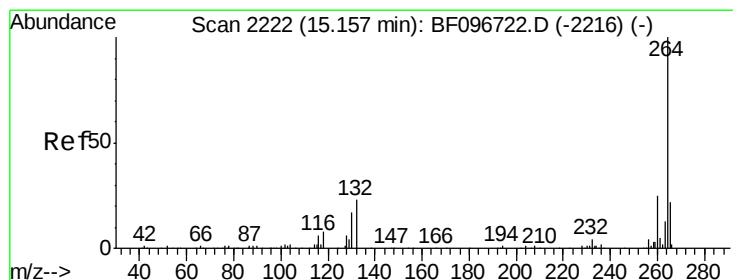
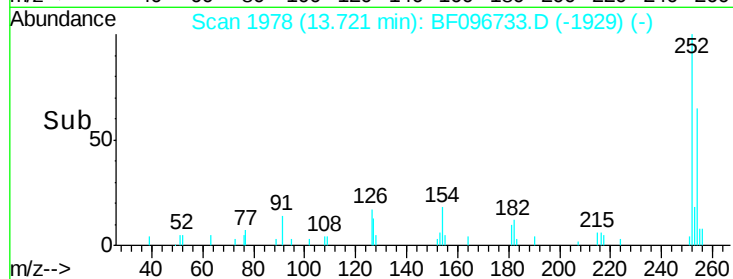
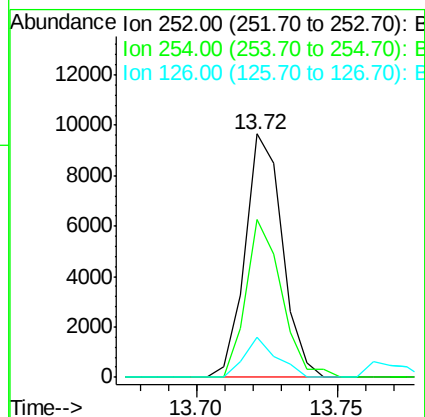
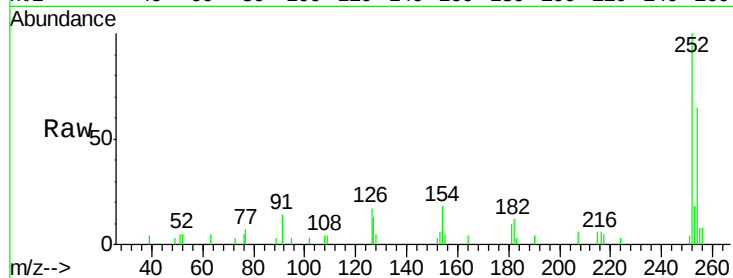




#81  
 3,3'-Dichlorobenzidine  
 Concen: 1.604 ng  
 RT: 13.72 min Scan# 1978  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-WATER-05-QT3-2017

Tgt Ion: 252 Resp: 8849  
 Ion Ratio Lower Upper  
 252 100  
 254 64.9 51.5 77.3  
 126 16.7 15.8 23.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.15 min Scan# 2221  
 Delta R.T. -0.01 min  
 Lab File: BF096733.D  
 Acq: 13 Jul 2017 17:47

Tgt Ion: 264 Resp: 187275  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 19.5 29.3  
 265 22.2 17.2 25.8

