

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010808.D
 Acq On : 13 Jul 2017 12:29
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 1PPM LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

Quant Time: Jul 13 14:01:39 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	227488	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	915071	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	639012	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1663265	20.00	ng	0.00
75) Chrysene-d12	21.07	240	2070603	20.00	ng	0.00
86) Perylene-d12	23.20	264	1779109	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1801975	131.21	ng	0.00
7) Phenol-d6	6.64	99	2478302	130.90	ng	0.00
23) Nitrobenzene-d5	8.59	82	2348478	98.65	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1497731	153.37	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	5276270	102.72	ng	0.00
78) Terphenyl-d14	19.52	244	9312730	86.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	6124	1.011	ng	# 100
3) Pyridine	3.54	79	1535	0.093	ng	# 92
4) n-Nitrosodimethylamine	3.40	42	6317	0.746	ng	# 50
6) Aniline	6.79	93	20657	0.871	ng	# 95
8) 2-Chlorophenol	7.02	128	13721	1.009	ng	# 54
9) Benzaldehyde	6.61	77	9129	0.694	ng	# 86
10) Phenol	6.66	94	18019	0.900	ng	# 67
11) bis(2-Chloroethyl)ether	6.89	93	14065	0.912	ng	# 89
12) 1,3-Dichlorobenzene	7.33	146	16170	0.962	ng	# 84
13) 1,4-Dichlorobenzene	7.49	146	15000	0.865	ng	# 93
14) 1,2-Dichlorobenzene	7.80	146	15486	0.937	ng	# 98
15) Benzyl Alcohol	7.69	79	15665	0.874	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.97	45	15322	1.146	ng	# 83
17) 2-Methylphenol	7.89	107	10059	0.777	ng	# 69
18) Hexachloroethane	8.50	117	6736	0.926	ng	# 84
19) n-Nitroso-di-n-propylamine	8.25	70	14728	0.982	ng	# 83
20) 3+4-Methylphenols	8.21	107	15976	0.888	ng	# 75
22) Acetophenone	8.26	105	25916	0.941	ng	# 89
24) Nitrobenzene	8.63	77	23258	0.953	ng	# 81
25) Isophorone	9.15	82	35093	0.900	ng	# 85
26) 2-Nitrophenol	9.33	139	6175	0.761	ng	# 42
27) 2,4-Dimethylphenol	9.40	122	11393	0.786	ng	# 53
28) bis(2-Chloroethoxy)methane	9.64	93	19135	0.875	ng	# 86
29) 2,4-Dichlorophenol	9.86	162	13654	0.834	ng	# 86
30) 1,2,4-Trichlorobenzene	10.07	180	18102	0.905	ng	# 93
31) Naphthalene	10.26	128	42311	0.909	ng	# 94
32) Benzoic acid	9.52	122	673	0.059	ng	# 59
33) 4-Chloroaniline	10.38	127	19434	1.037	ng	# 86
34) Hexachlorobutadiene	10.55	225	14133	0.910	ng	# 80
35) Caprolactam	11.15	113	3941	0.904	ng	# 51
36) 4-Chloro-3-methylphenol	11.50	107	16369	0.827	ng	# 71
37) 2-Methylnaphthalene	11.88	142	30393	0.909	ng	# 78
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	22368	0.803	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	11942	0.748	ng	# 85

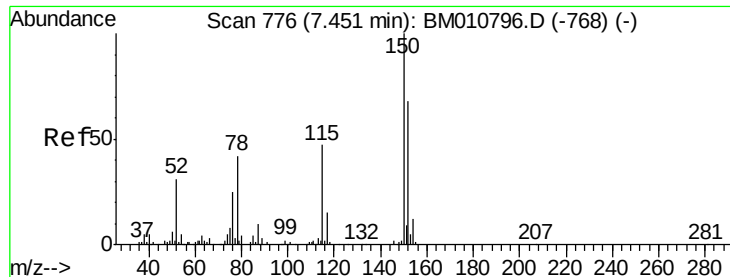
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010808.D
 Acq On : 13 Jul 2017 12:29
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 1PPM LOD
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Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

Quant Time: Jul 13 14:01:39 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.57	196	12628	0.736	ng	90
43) 2,4,5-Trichlorophenol	12.57	196	13501	0.797	ng #	88
45) 1,1'-Biphenyl	12.92	154	57004	1.024	ng	97
46) 2-Chloronaphthalene	12.96	162	40596	0.995	ng	97
47) 2-Nitroaniline	13.17	65	9619	0.717	ng #	65
48) Acenaphthylene	13.82	152	49449	0.814	ng #	93
49) Dimethylphthalate	13.57	163	48636	0.895	ng #	92
50) 2,6-Dinitrotoluene	13.68	165	8082	0.758	ng #	91
51) Acenaphthene	14.16	154	32093	0.865	ng #	84
52) 3-Nitroaniline	14.00	138	7302	0.753	ng #	46
53) 2,4-Dinitrophenol	14.22	184	5280	0.716	ng #	76
54) Dibenzofuran	14.50	168	53105	0.885	ng #	90
55) 4-Nitrophenol	14.32	139	6253	0.743	ng #	19
56) 2,4-Dinitrotoluene	14.47	165	9985	0.675	ng #	81
57) Fluorene	15.15	166	44722	0.867	ng	89
58) 2,3,4,6-Tetrachlorophenol	14.73	232	10973	0.697	ng #	100
59) Diethylphthalate	14.95	149	44798	0.834	ng	97
60) 4-Chlorophenyl-phenylether	15.16	204	29300	0.925	ng #	91
61) 4-Nitroaniline	15.17	138	7588	0.749	ng #	71
62) Azobenzene	15.45	77	43350	0.795	ng	86
64) 4,6-Dinitro-2-methylphenol	15.24	198	7612	0.694	ng #	76
65) n-Nitrosodiphenylamine	15.37	169	39505	0.830	ng	92
66) 4-Bromophenyl-phenylether	16.05	248	19241	0.913	ng	94
67) Hexachlorobenzene	16.16	284	22458	0.932	ng #	89
68) Atrazine	16.33	200	14543	0.738	ng	87
69) Pentachlorophenol	16.50	266	11025	0.714	ng #	82
70) Phenanthrene	16.89	178	77602	0.897	ng	96
71) Anthracene	16.98	178	72713	0.847	ng	96
72) Carbazole	17.26	167	62016	0.820	ng #	90
73) Di-n-butylphthalate	17.84	149	67491	0.754	ng #	93
74) Fluoranthene	18.92	202	96168	0.897	ng	91
76) Benzidine	19.12	184	26799	0.484	ng #	91
77) Pyrene	19.29	202	94015	0.783	ng	94
79) Butylbenzylphthalate	20.22	149	30458	0.725	ng #	81
80) Benzo(a)anthracene	21.10	228	96077	0.801	ng	96
81) 3,3'-Dichlorobenzidine	21.00	252	34378	0.729	ng #	90
82) Chrysene	21.10	228	99318	0.869	ng	95
83) Bis(2-ethylhexyl)phthalate	21.01	149	49257	0.805	ng	97
84) Di-n-octyl phthalate	21.86	149	69215	0.690	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.30	276	95194	0.727	ng #	100
87) Benzo(b)fluoranthene	22.57	252	97850	0.866	ng #	91
88) Benzo(k)fluoranthene	22.61	252	92046	0.853	ng #	92
89) Benzo(a)pyrene	23.10	252	85924	0.835	ng #	96
90) Dibenzo(a,h)anthracene	25.31	278	77154	0.773	ng	97
91) Benzo(g,h,i)perylene	25.94	276	79593	0.811	ng #	85

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

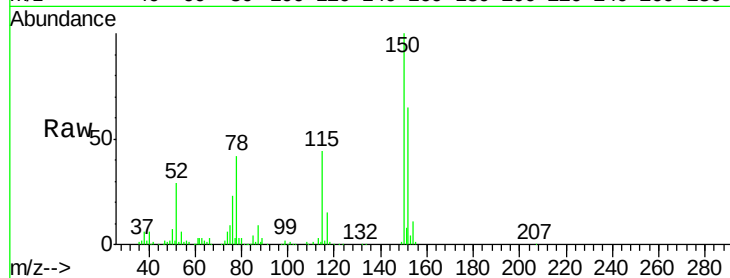


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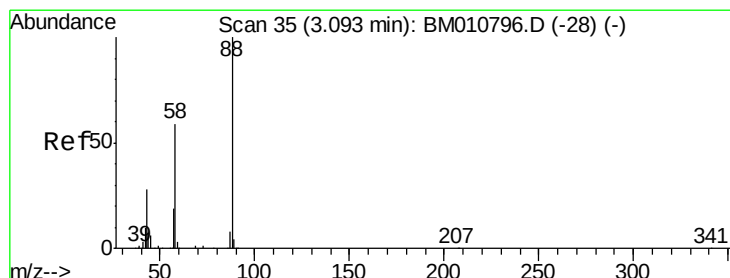
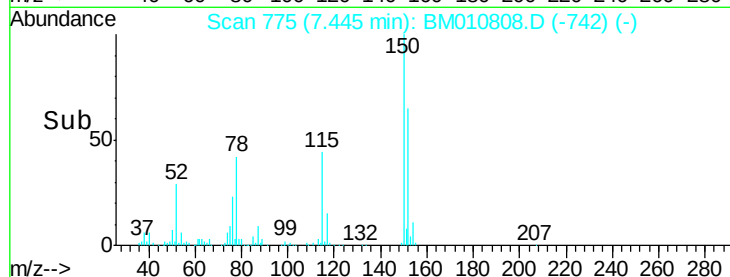
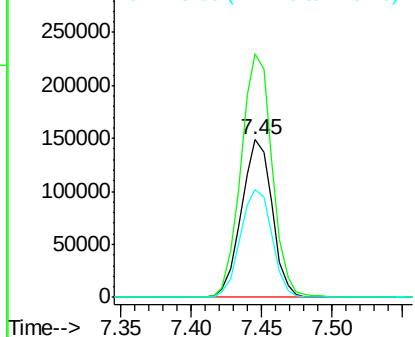
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

Tgt Ion:152 Resp: 227488
Ion Ratio Lower Upper
152 100
150 154.6 119.5 179.3
115 68.7 43.0 64.4#



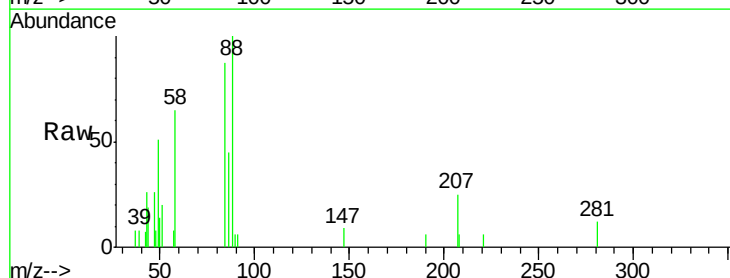
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



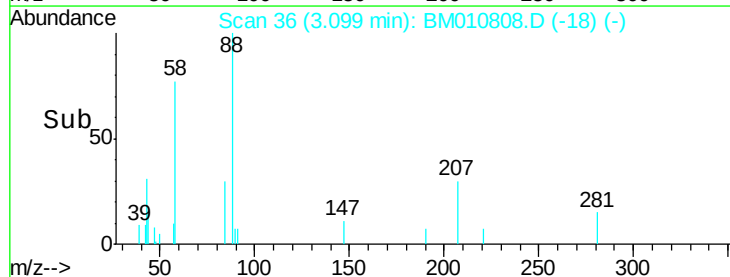
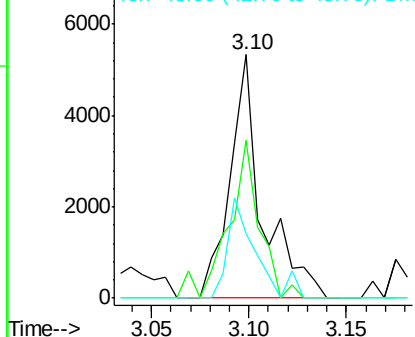
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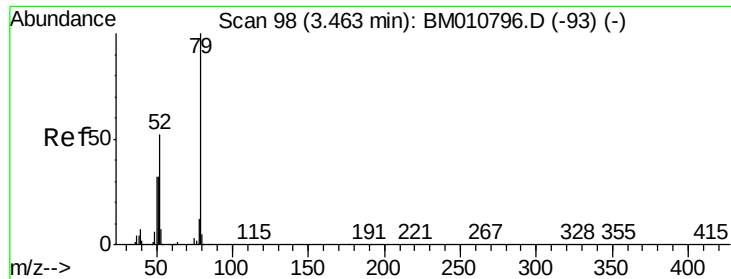
1,4-Dioxane
Concen: 1.011 ng
RT: 3.10 min Scan# 36
Delta R.T. 0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion: 88 Resp: 6124
Ion Ratio Lower Upper
88 100
58 62.2 0.0 0.0#
43 32.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

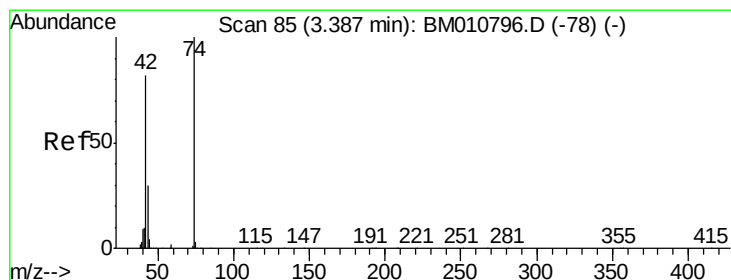
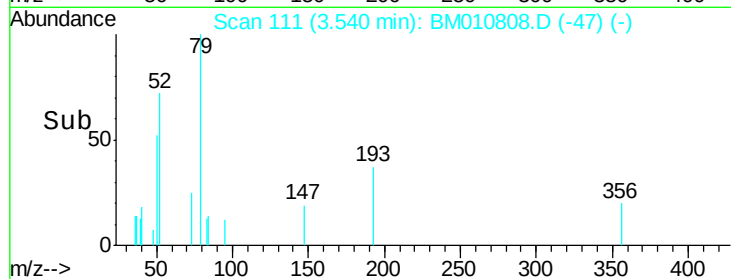
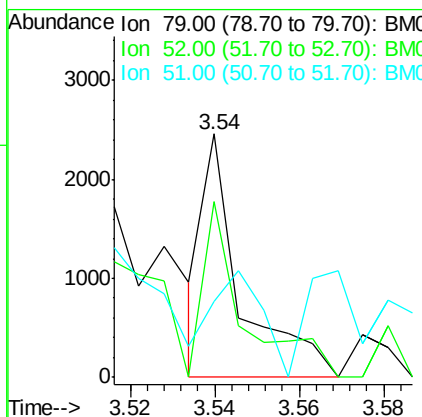
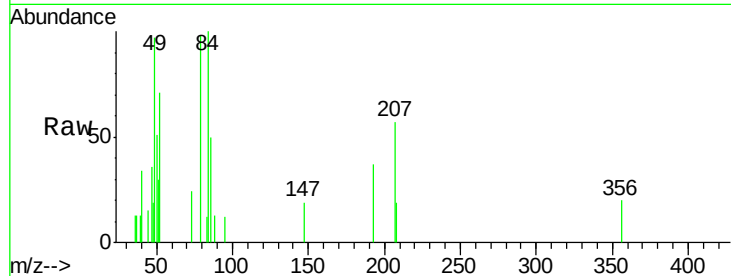




#3
 Pyridine
 Concen: 0.093 ng
 RT: 3.54 min Scan# 111
 Delta R.T. 0.08 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

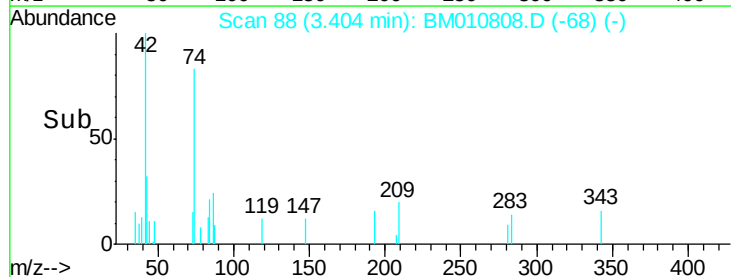
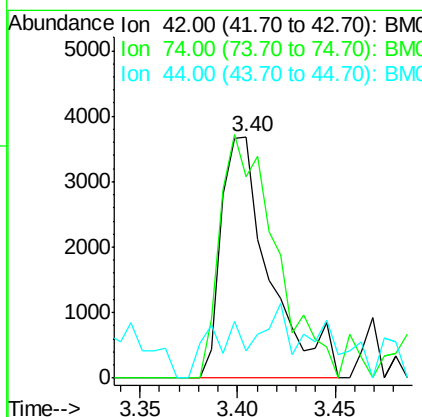
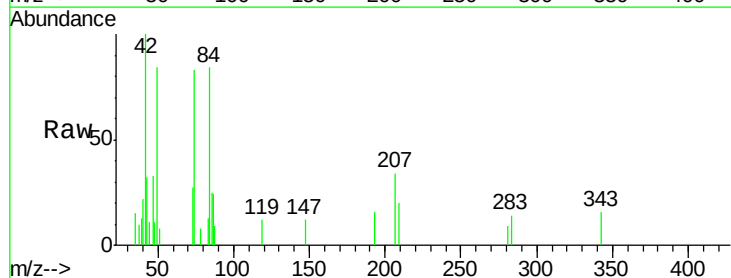
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

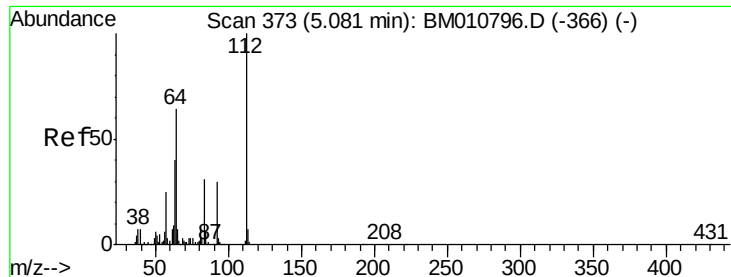
Tgt Ion: 79 Resp: 1535
 Ion Ratio Lower Upper
 79 100
 52 72.3 51.1 76.7
 51 31.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 0.746 ng
 RT: 3.40 min Scan# 88
 Delta R.T. 0.02 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion: 42 Resp: 6317
 Ion Ratio Lower Upper
 42 100
 74 83.3 119.3 178.9#
 44 11.3 5.4 8.2#





#5

2-Fluorophenol

Concen: 131.214 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

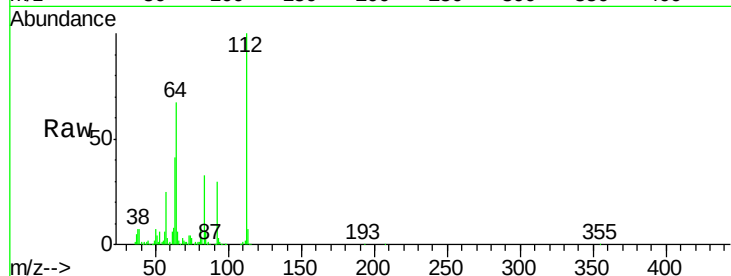
Tgt Ion: 112 Resp: 1801975

Ion Ratio Lower Upper

112 100

64 66.5 38.6 57.8#

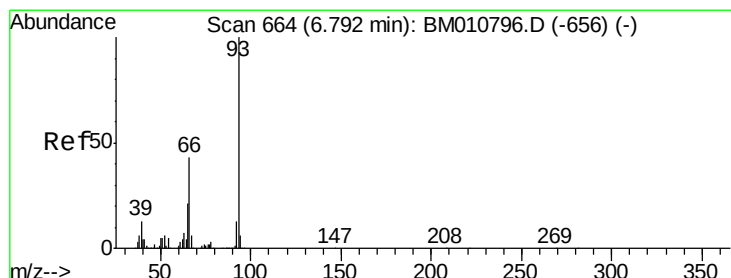
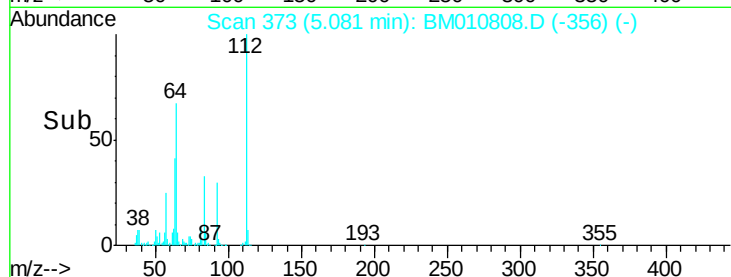
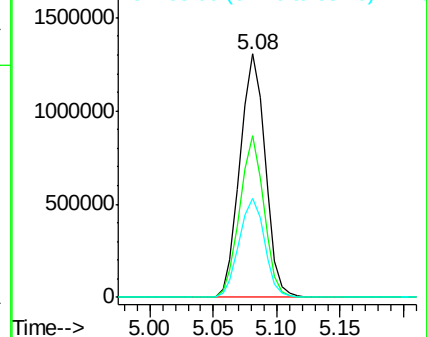
63 40.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 0.871 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

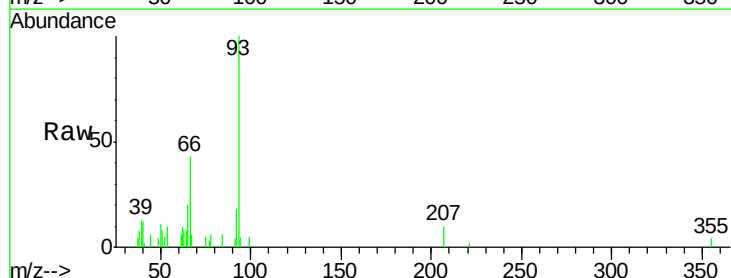
Tgt Ion: 93 Resp: 20657

Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

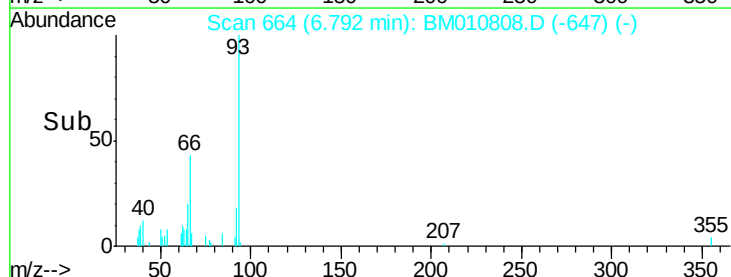
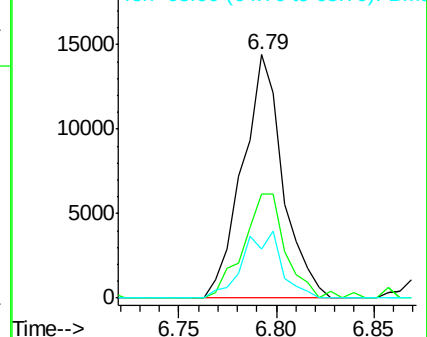
65 20.0 16.0 24.0

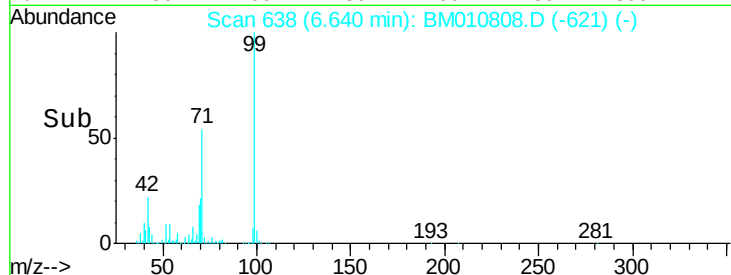
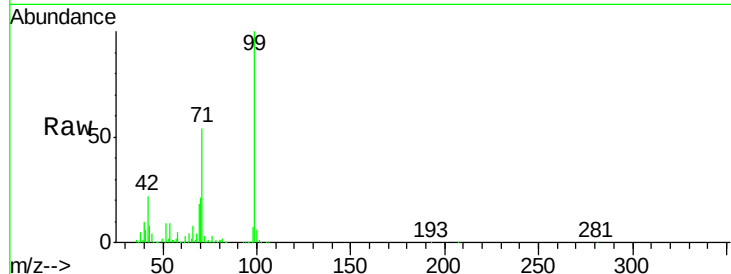
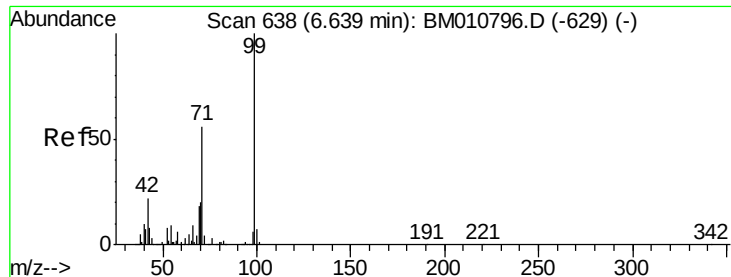


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 130.903 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

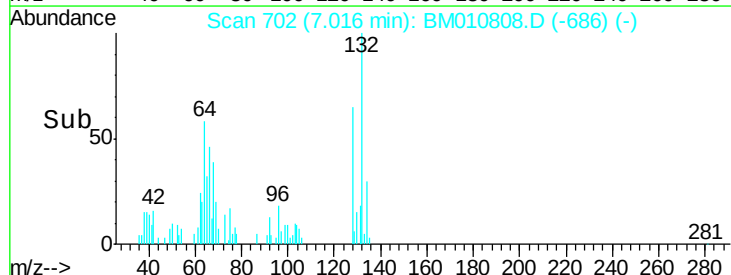
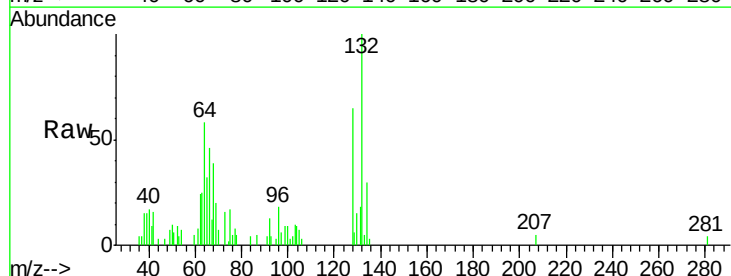
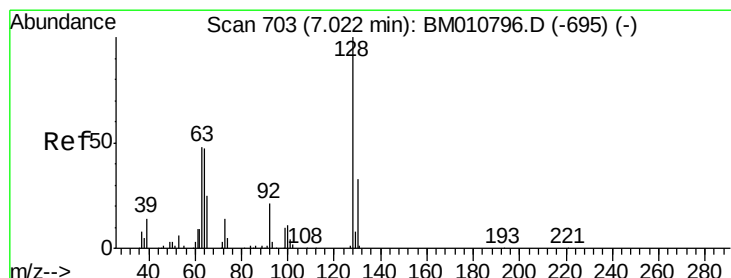
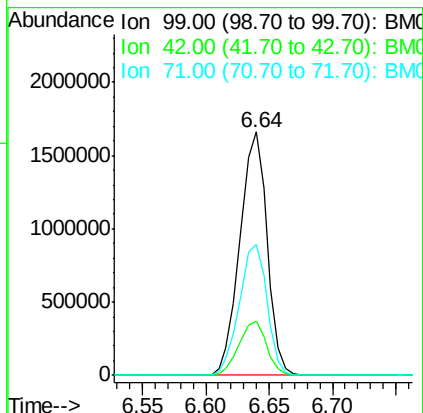
Tgt Ion: 99 Resp: 2478302

Ion Ratio Lower Upper

99 100

42 22.3 11.0 16.4#

71 54.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 1.009 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

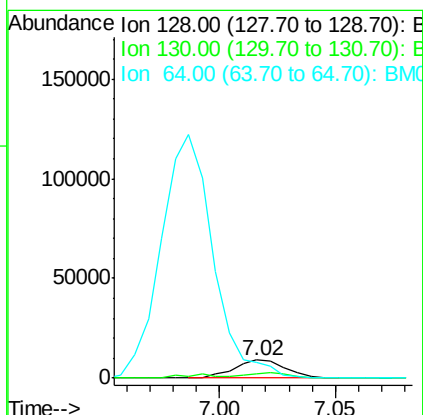
Tgt Ion: 128 Resp: 13721

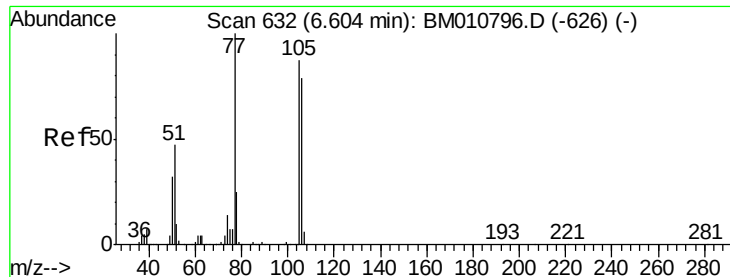
Ion Ratio Lower Upper

128 100

130 22.6 12.0 52.0

64 88.2 24.9 64.9#





#9

Benzaldehyde

Concen: 0.694 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

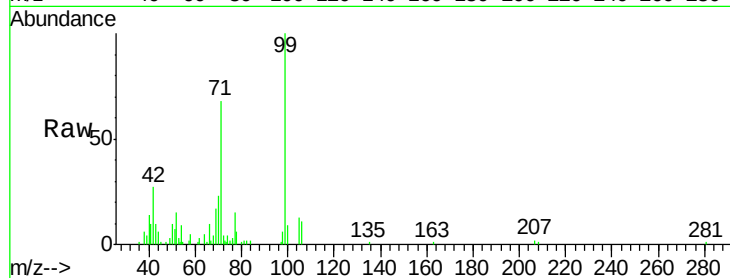
Tgt Ion: 77 Resp: 9129

Ion Ratio Lower Upper

77 100

105 88.8 78.8 118.8

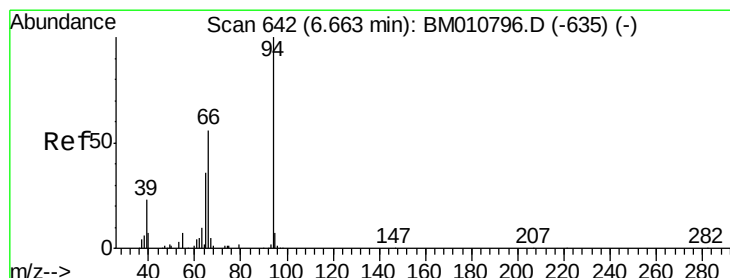
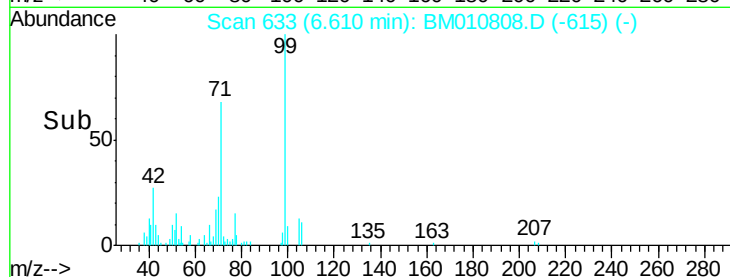
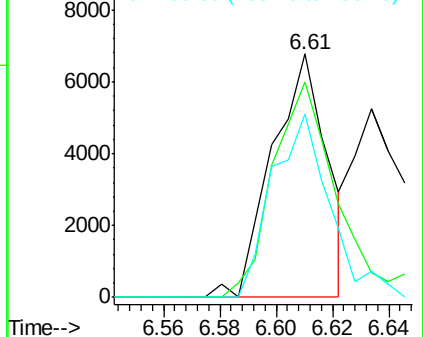
106 75.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM010796.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM010796.D (-626) (-)



#10

Phenol

Concen: 0.900 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

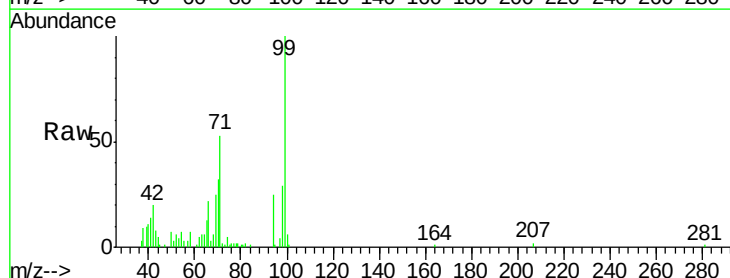
Tgt Ion: 94 Resp: 18019

Ion Ratio Lower Upper

94 100

65 53.5 18.8 58.8

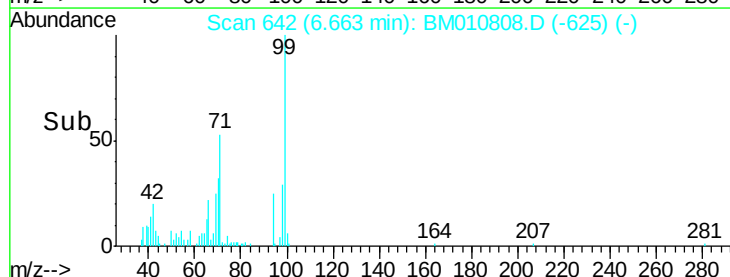
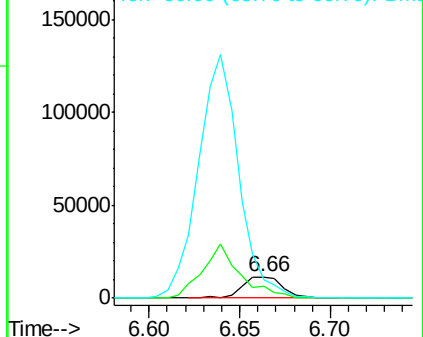
66 89.2 39.9 79.9#

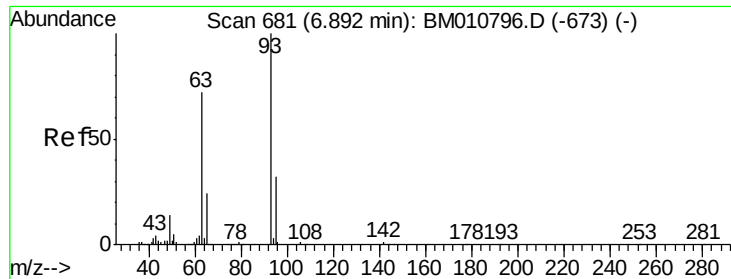


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM010796.D (-635) (-)

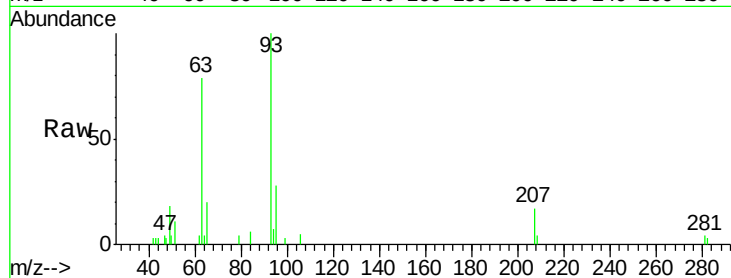




#11
bis(2-Chloroethyl)ether
Concen: 0.912 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

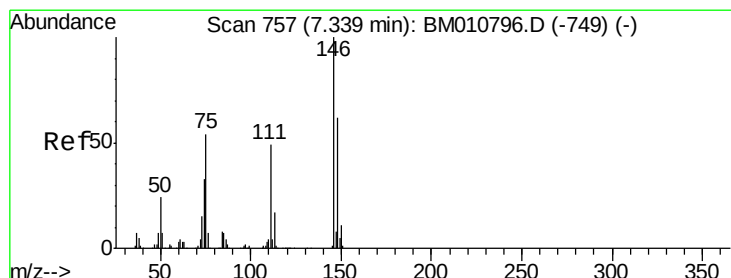
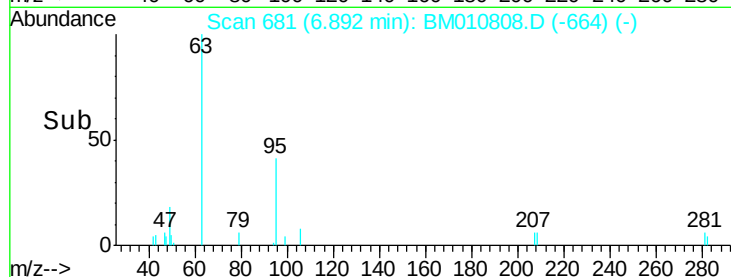
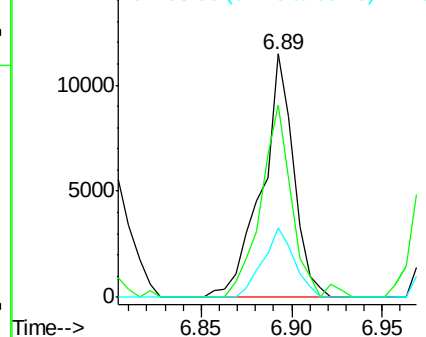
Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.9	49.5	89.5
95	28.4	13.5	53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010796.D (-673) (-)

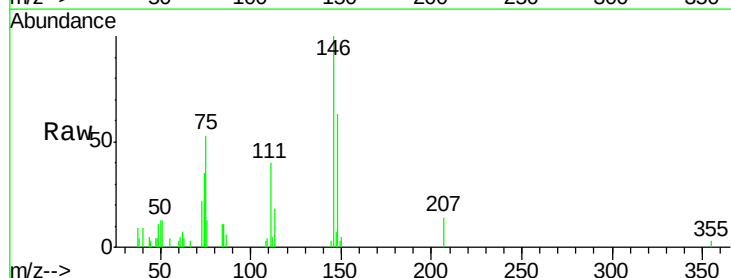
Ion 63.00 (62.70 to 63.70): BM010796.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-673) (-)



#12
1,3-Dichlorobenzene
Concen: 0.962 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

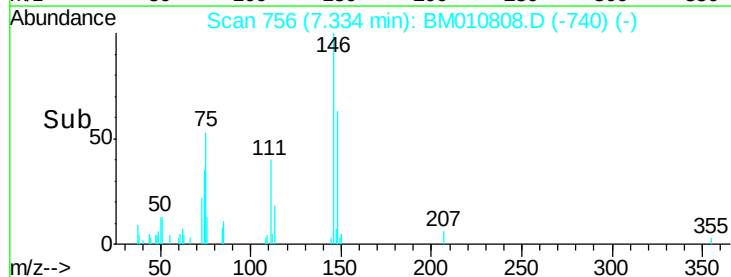
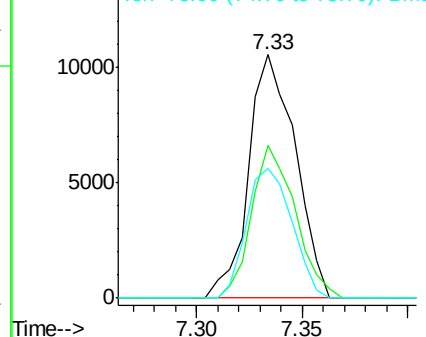
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	53.2	21.4	32.2

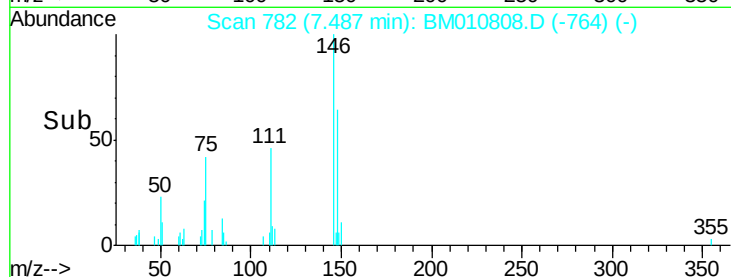
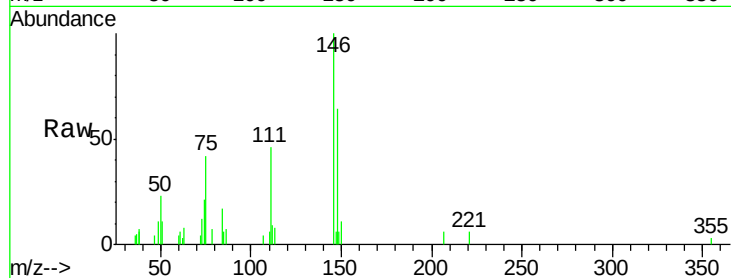
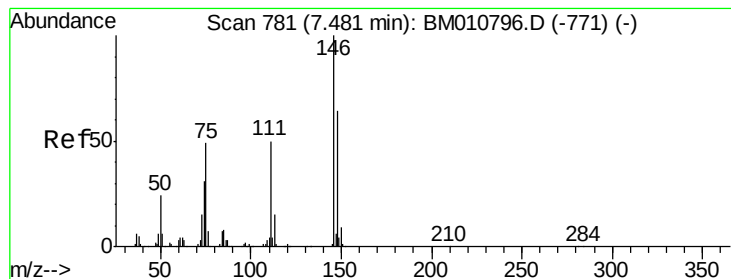


Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM010796.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM010796.D (-749) (-)





#13

1,4-Dichlorobenzene

Concen: 0.865 ng

RT: 7.49 min Scan# 782

Delta R.T. 0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

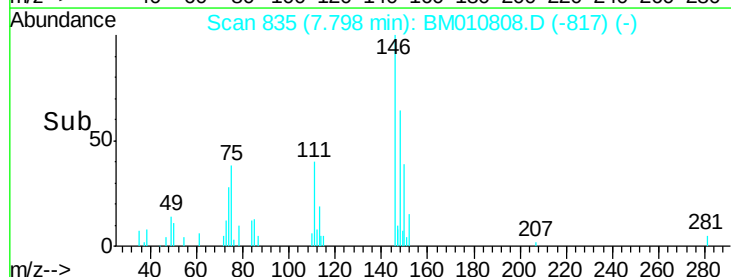
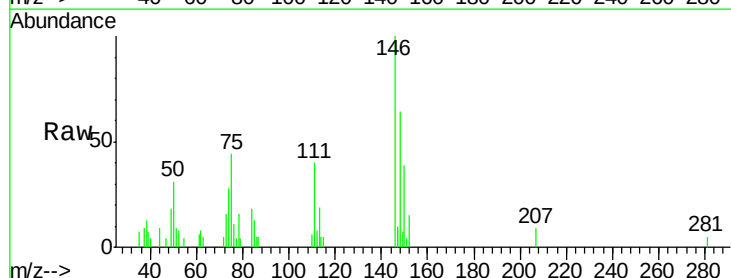
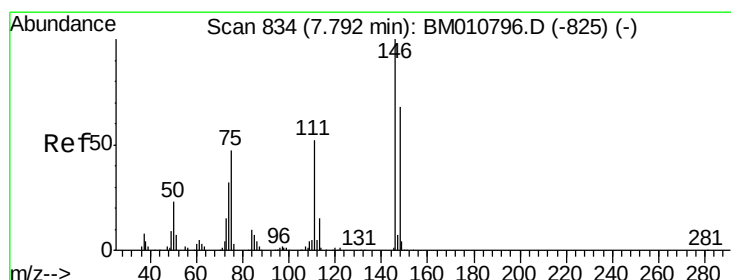
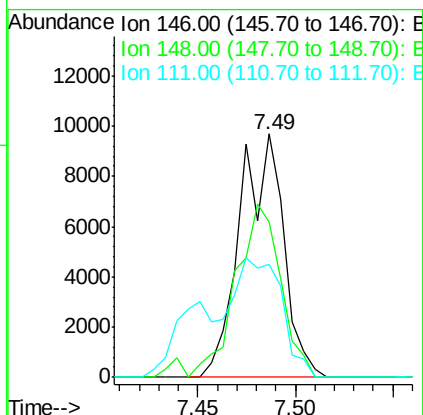
Tgt Ion:146 Resp: 15000

Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

111 46.3 29.2 43.8#



#14

1,2-Dichlorobenzene

Concen: 0.937 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

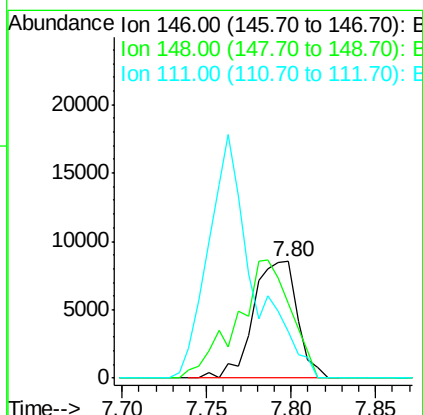
Tgt Ion:146 Resp: 15486

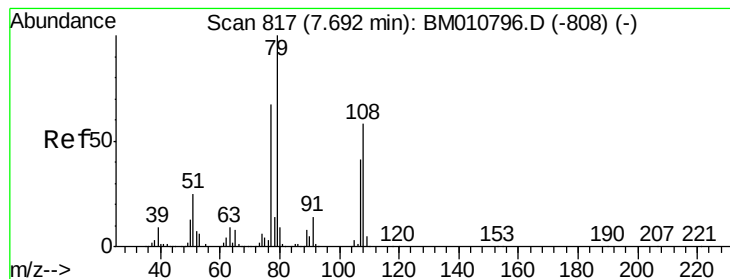
Ion Ratio Lower Upper

146 100

148 63.9 52.3 78.5

111 39.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 0.874 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

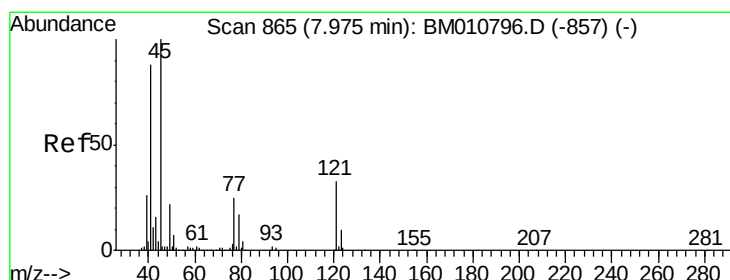
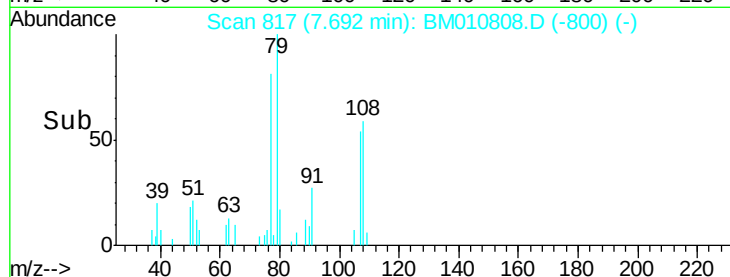
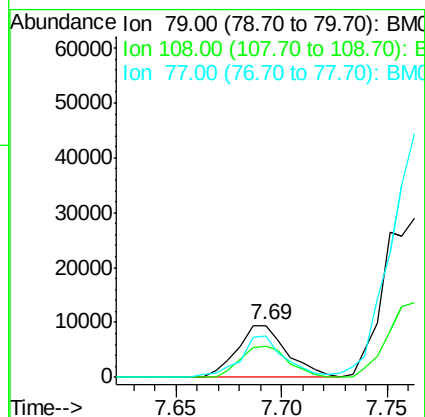
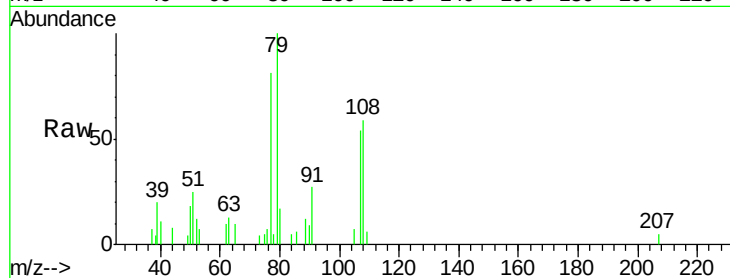
Tgt Ion: 79 Resp: 15665

Ion Ratio Lower Upper

79 100

108 59.3 65.0 97.4#

77 80.6 53.0 79.6#



#16

2,2'-oxybis(1-chloropropane)

Concen: 1.146 ng

RT: 7.97 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

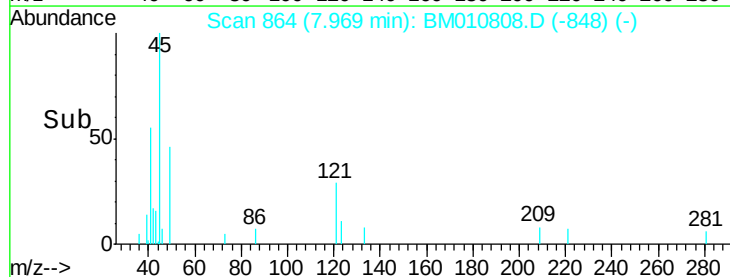
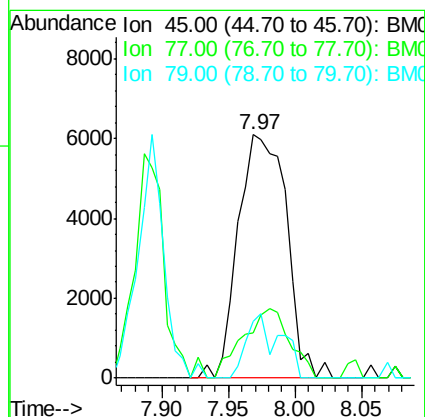
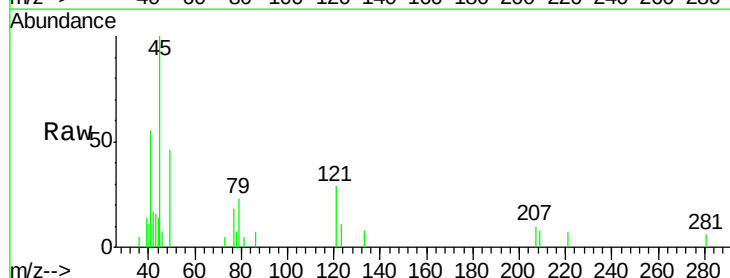
Tgt Ion: 45 Resp: 15322

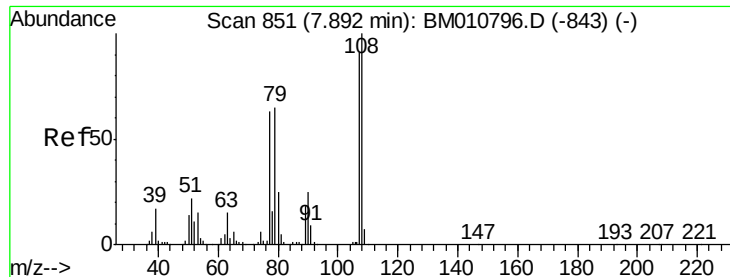
Ion Ratio Lower Upper

45 100

77 18.4 0.0 35.2

79 23.3 0.0 32.0

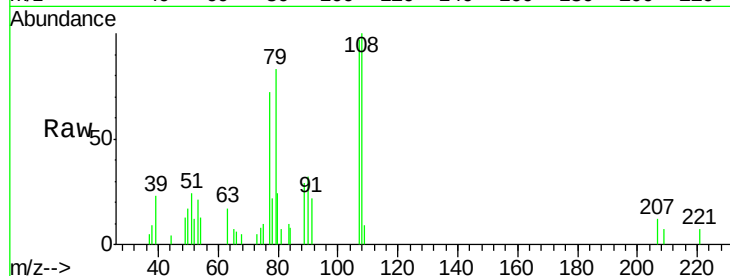




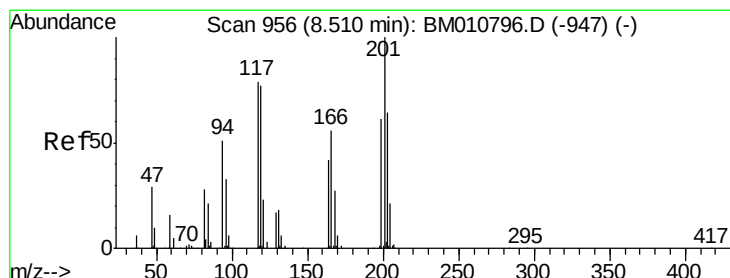
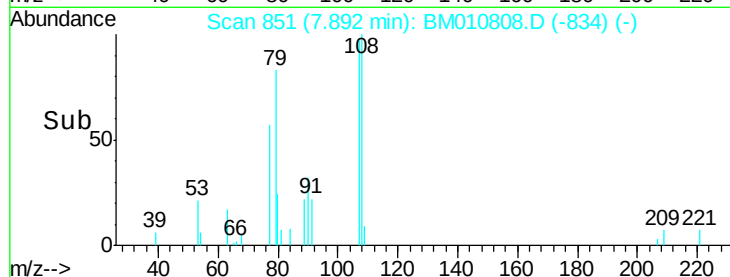
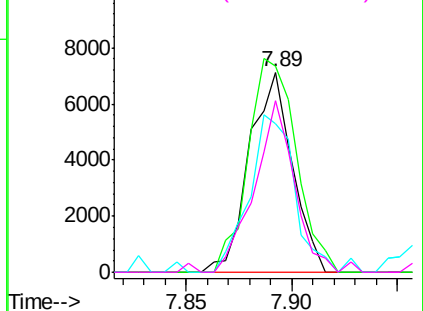
#17
2-Methylphenol
Concen: 0.777 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

Tgt Ion:	107	Resp:	10059
Ion	Ratio	Lower	Upper
107	100		
108	103.3	89.8	134.8
77	74.1	32.6	48.8#
79	85.6	32.8	49.2#

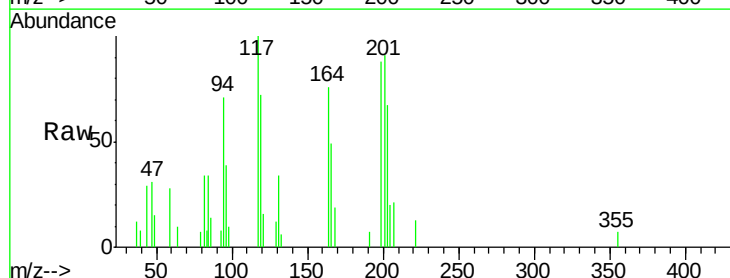


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

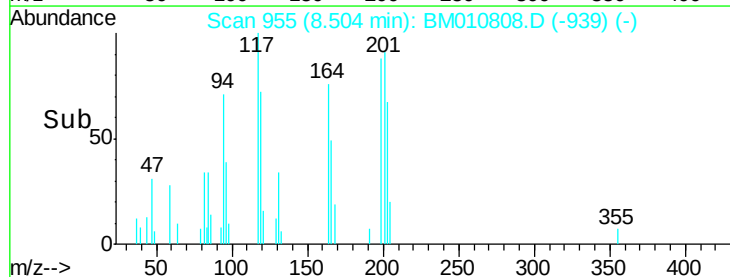
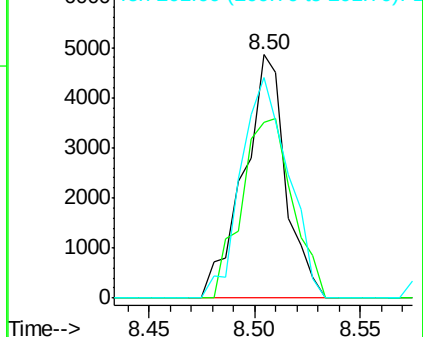


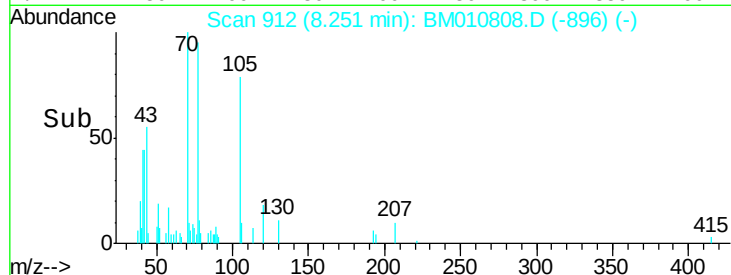
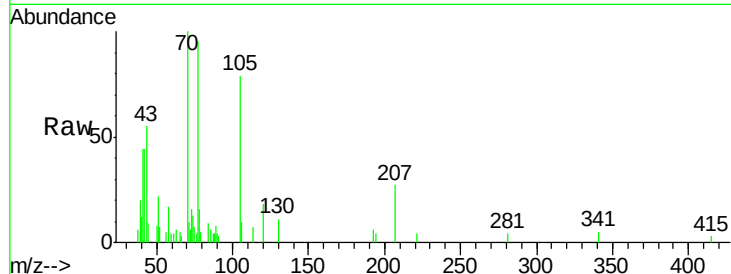
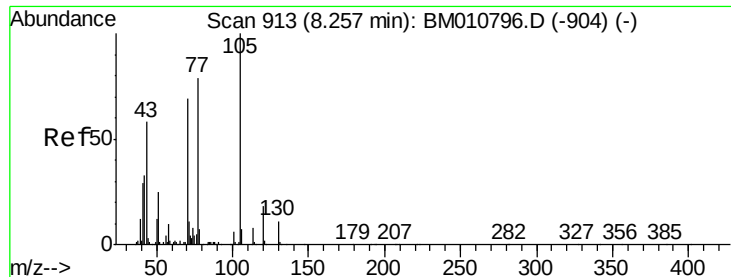
#18
Hexachloroethane
Concen: 0.926 ng
RT: 8.50 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:	117	Resp:	6736
Ion	Ratio	Lower	Upper
117	100		
119	72.1	79.2	118.8#
201	90.8	69.8	104.6



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

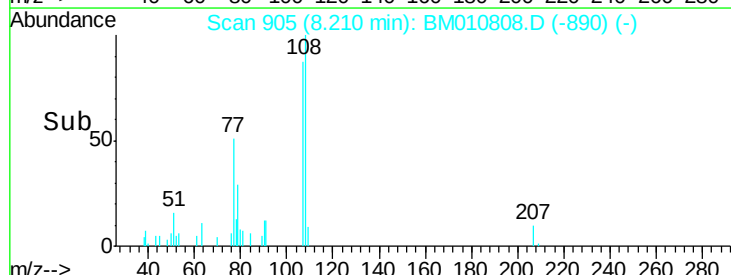
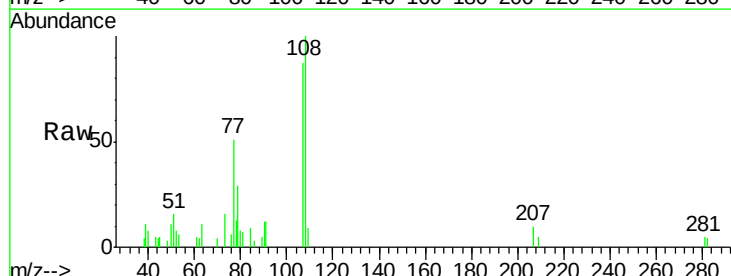
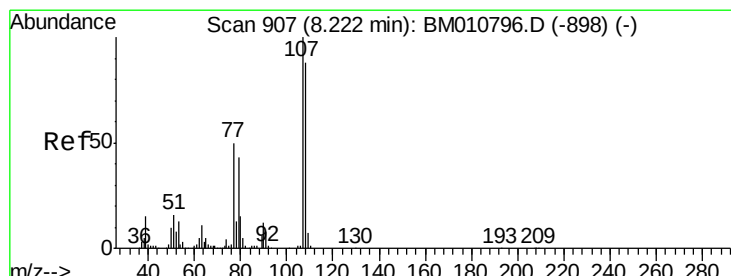
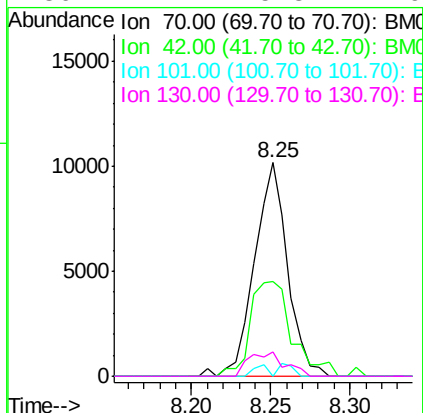




#19
n-Nitroso-di-n-propylamine
Concen: 0.982 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

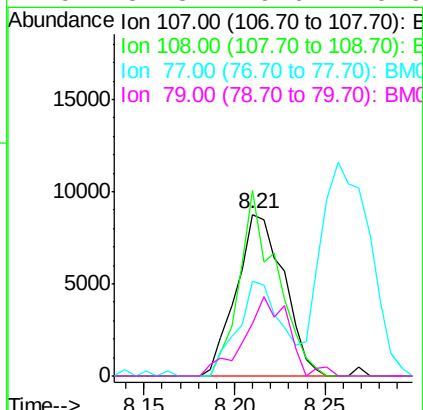
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

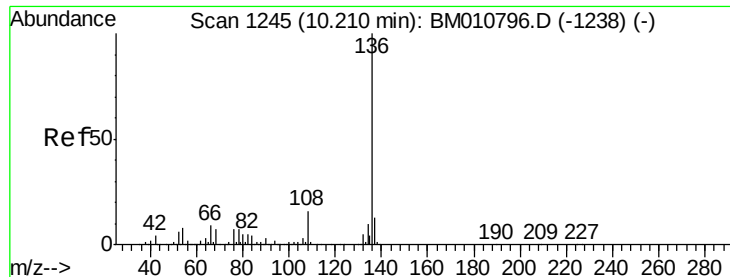
Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.1	44.5	66.7#
101	0.0	7.4	11.2#
130	11.1	15.3	22.9#



#20
3+4-Methylphenols
Concen: 0.888 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.8	73.2	113.2#
77	58.4	10.7	50.7#
79	32.8	9.6	49.6

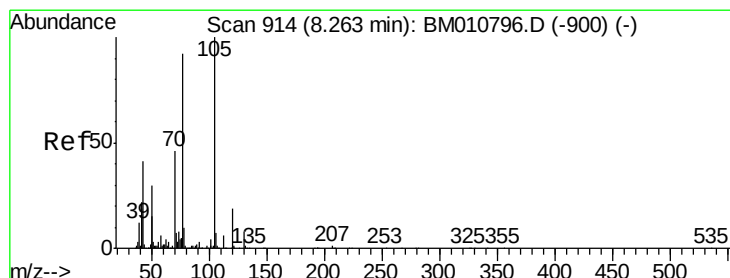
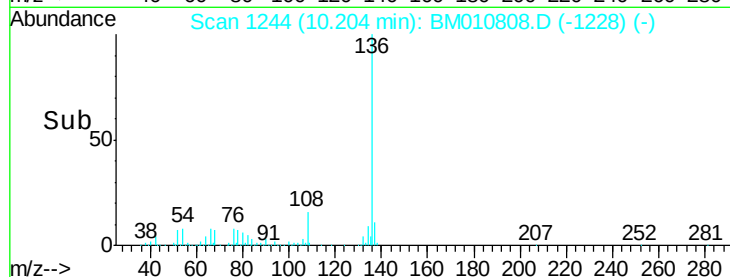
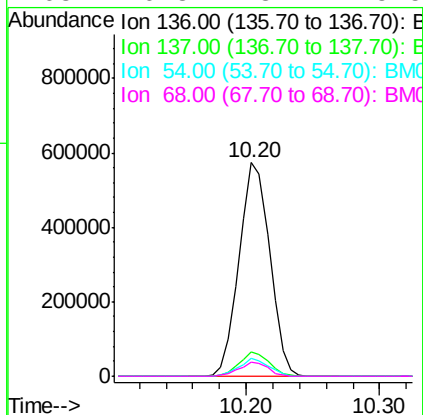
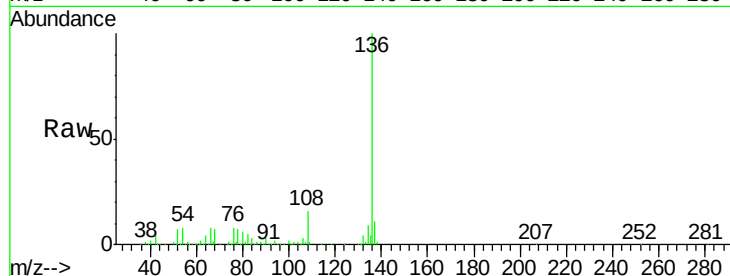




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

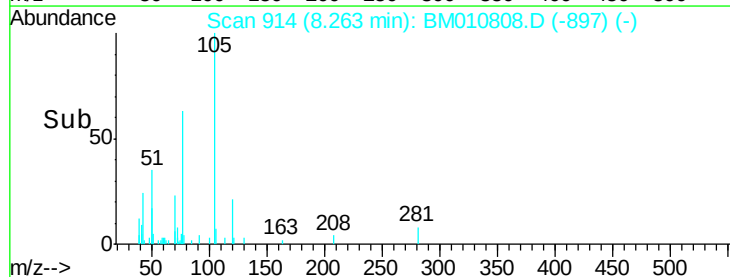
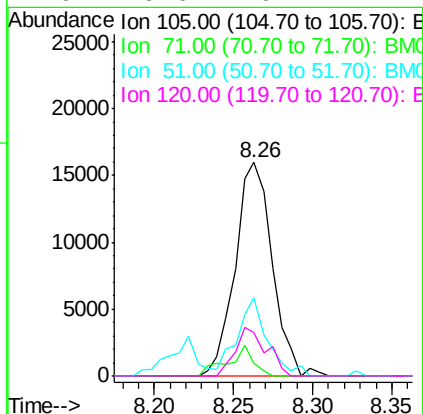
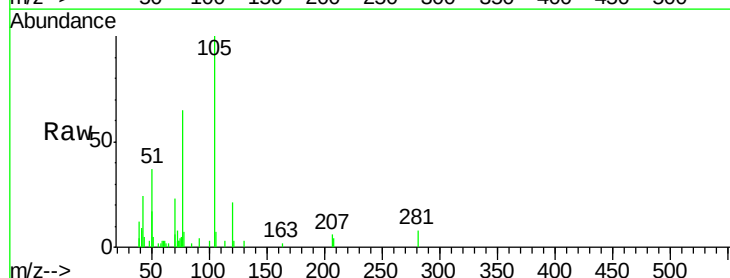
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

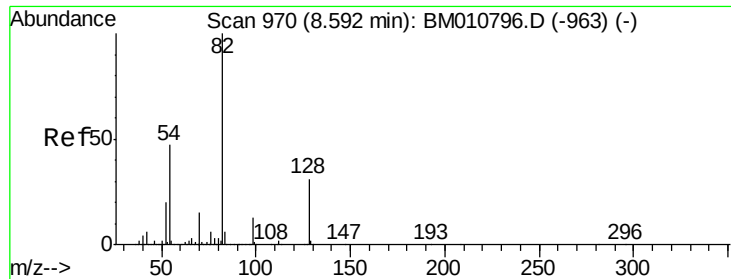
Tgt Ion:	136	Resp:	915071
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.5	4.6	6.8#
68	6.8	3.7	5.5#



#22
Acetophenone
Concen: 0.941 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:	105	Resp:	25916
Ion	Ratio	Lower	Upper
105	100		
71	6.3	0.6	1.0#
51	36.8	21.6	32.4#
120	20.6	16.1	24.1

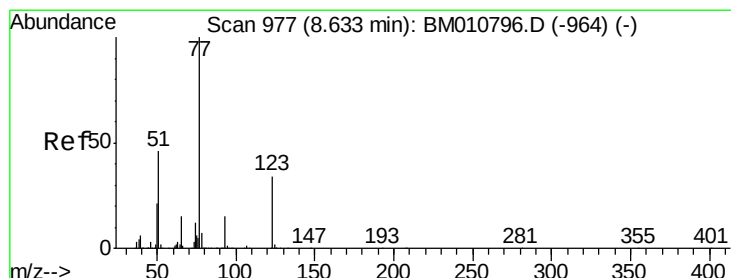
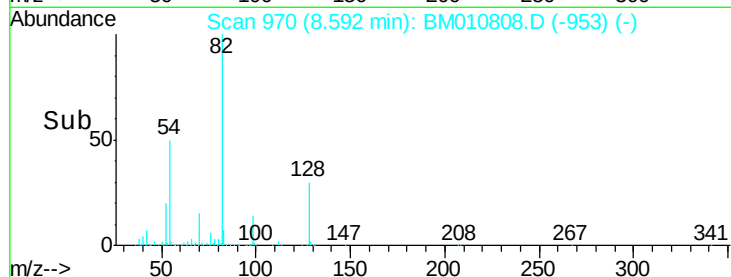
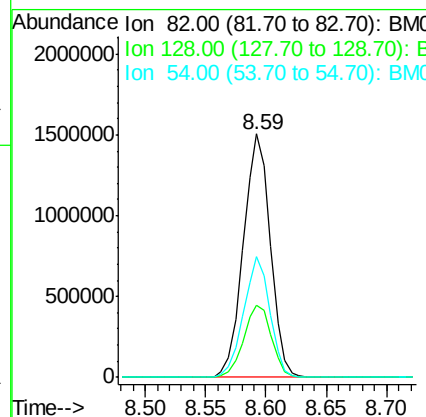
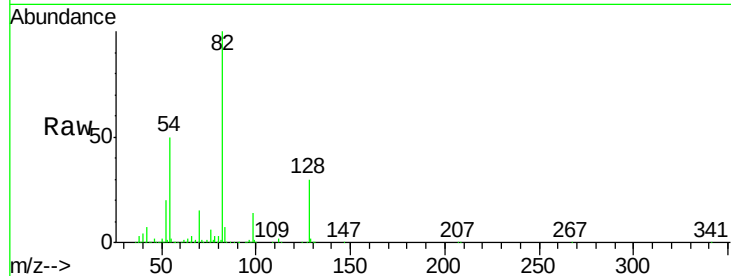




#23
 Nitrobenzene-d5
 Concen: 98.648 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

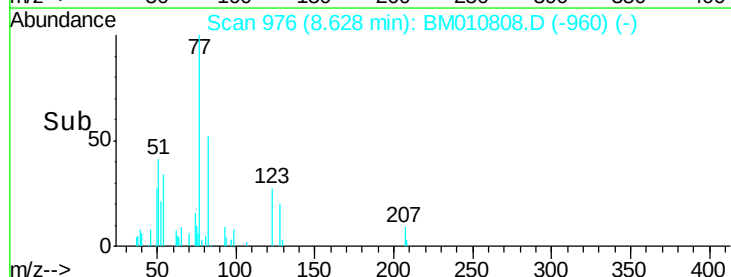
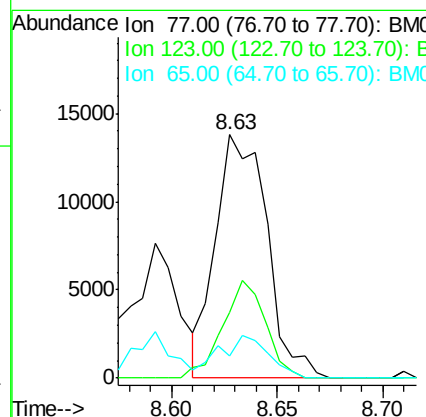
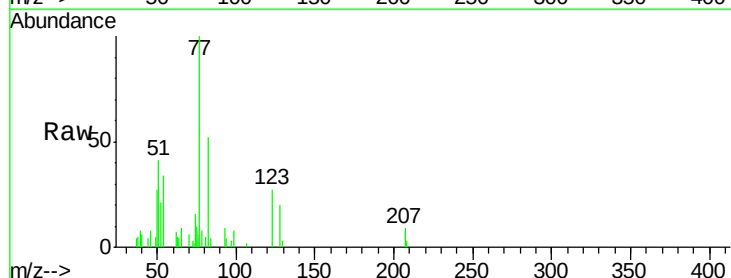
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

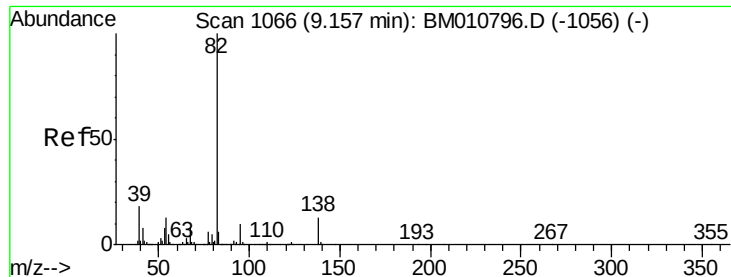
Tgt Ion: 82 Resp: 2348478
 Ion Ratio Lower Upper
 82 100
 128 29.6 32.8 49.2#
 54 49.5 40.6 60.8



#24
 Nitrobenzene
 Concen: 0.953 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion: 77 Resp: 23258
 Ion Ratio Lower Upper
 77 100
 123 27.0 32.6 49.0#
 65 9.3 10.9 16.3#

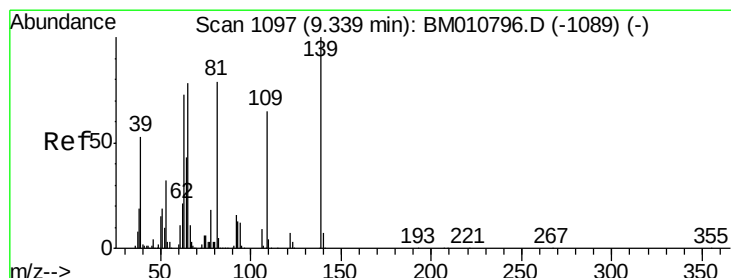
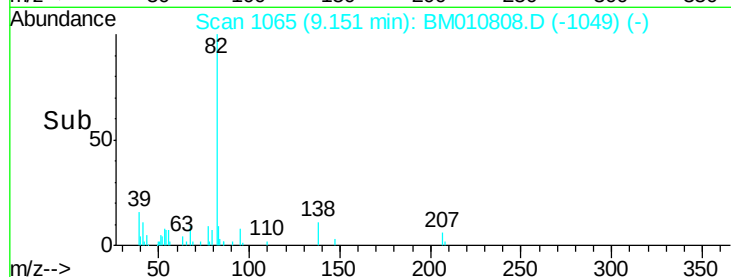
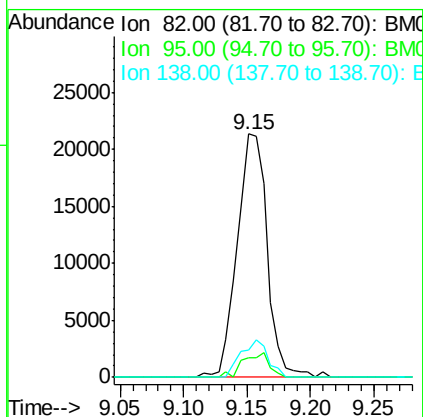
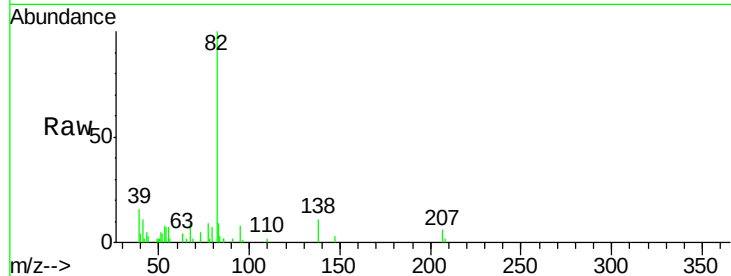




#25
Isophorone
Concen: 0.900 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

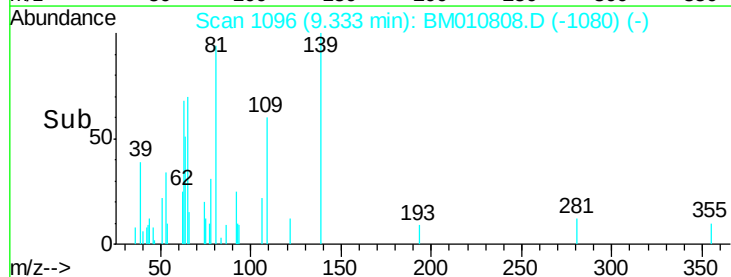
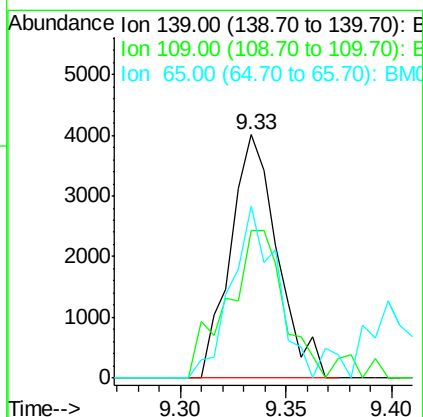
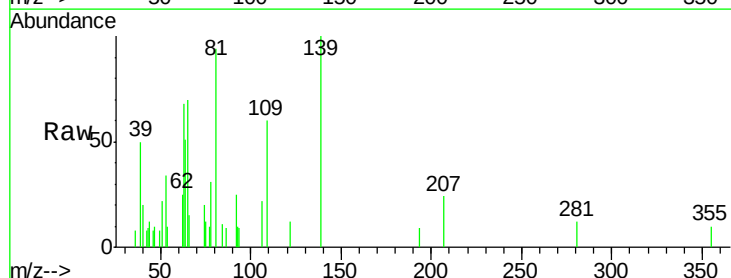
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

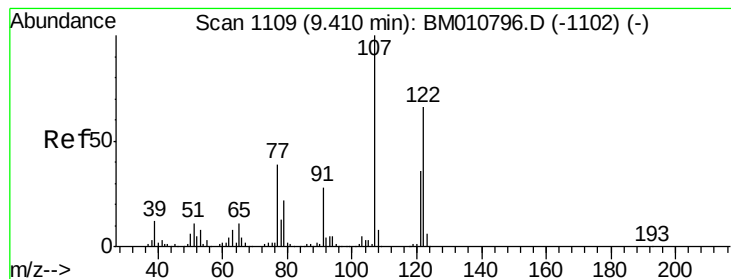
Tgt Ion: 82 Resp: 35093
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 11.2 16.3 24.5#



#26
2-Nitrophenol
Concen: 0.761 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion: 139 Resp: 6175
Ion Ratio Lower Upper
139 100
109 60.4 20.1 30.1#
65 70.5 31.5 47.3#

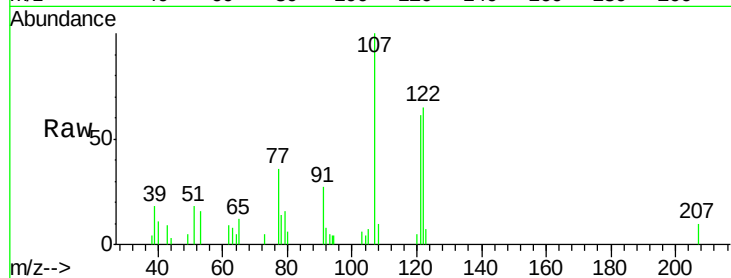




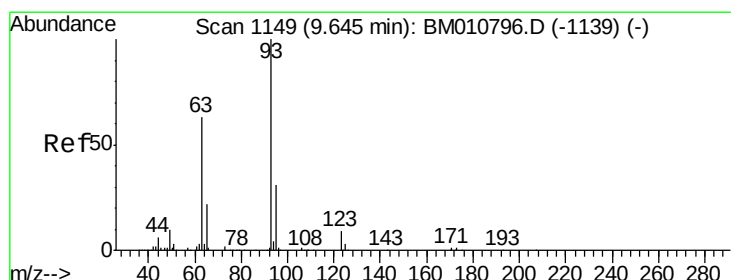
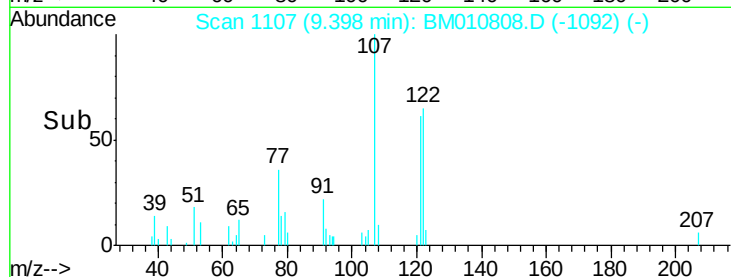
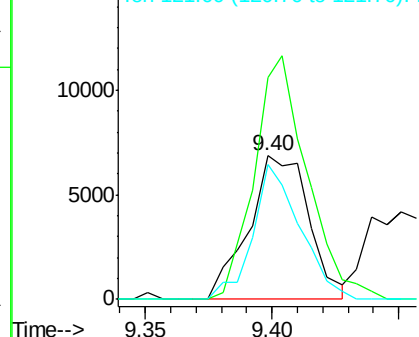
#27
2,4-Dimethylphenol
Concen: 0.786 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

Tgt Ion:122 Resp: 11393
Ion Ratio Lower Upper
122 100
107 154.2 84.7 127.1#
121 93.9 46.6 69.8#

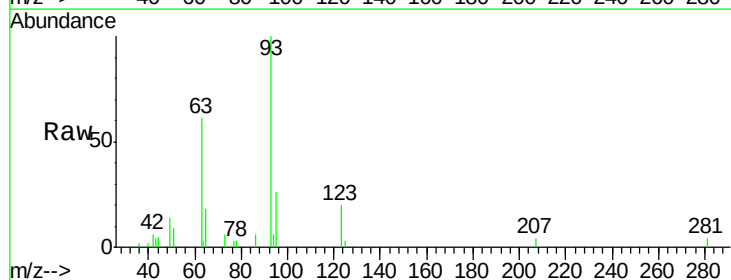


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

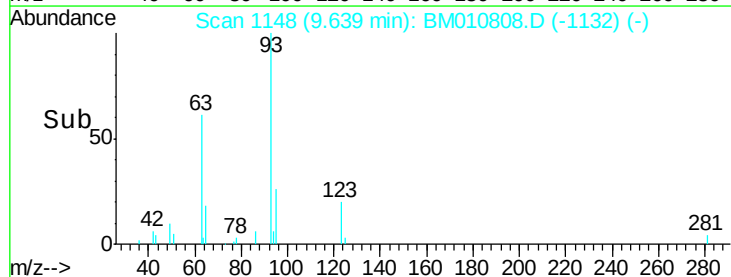
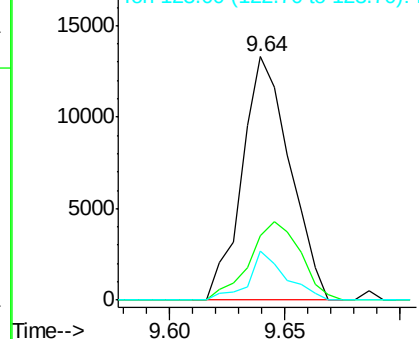


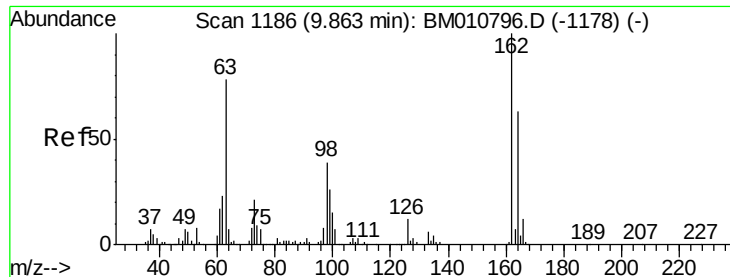
#28
bis(2-Chloroethoxy)methane
Concen: 0.875 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion: 93 Resp: 19135
Ion Ratio Lower Upper
93 100
95 26.2 25.5 38.3
123 20.0 8.6 13.0#



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

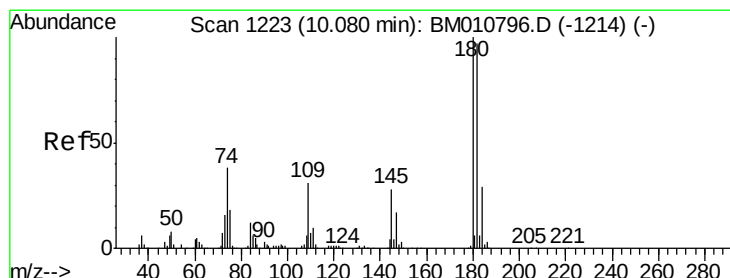
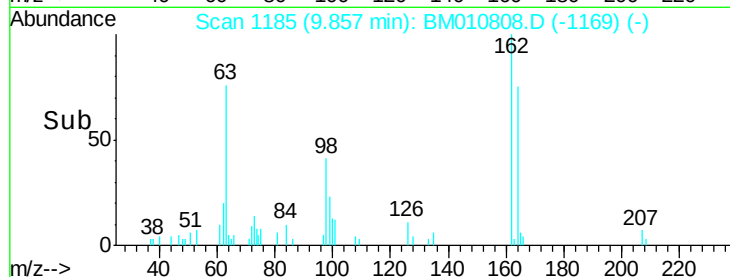
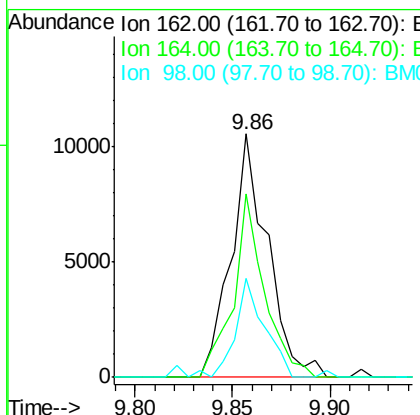
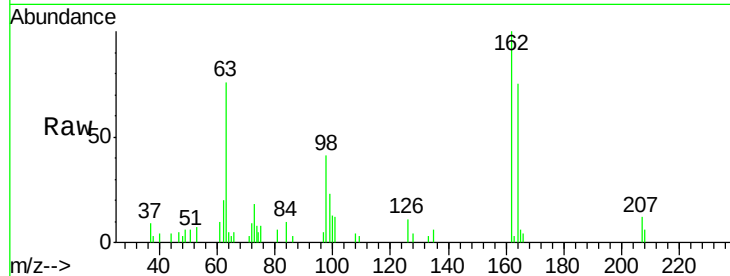




#29
 2,4-Dichlorophenol
 Concen: 0.834 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

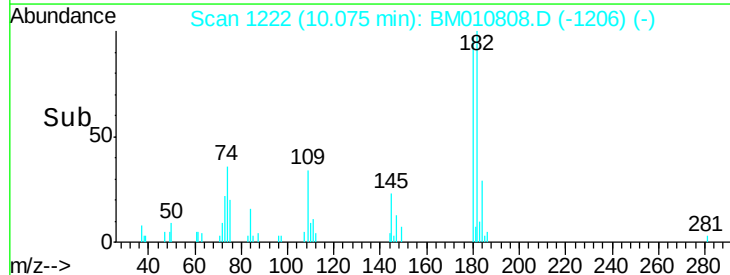
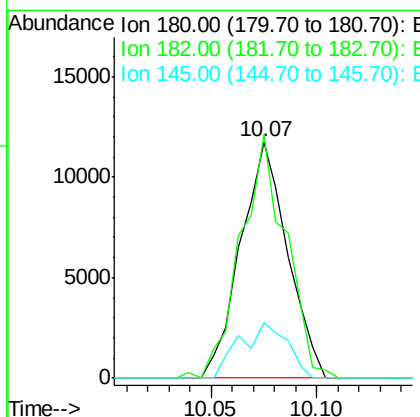
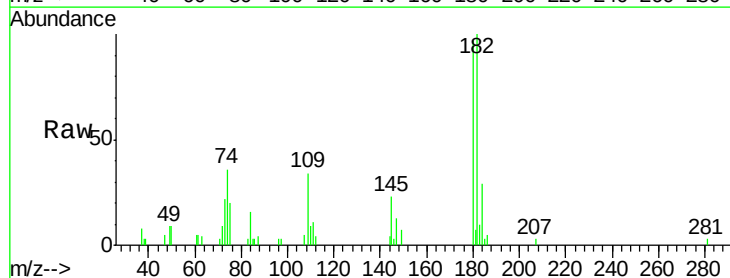
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

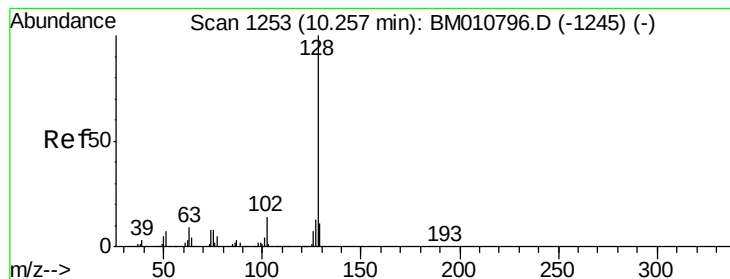
Tgt Ion	Ratio	Lower	Upper
162	100		
164	75.5	42.8	82.8
98	40.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 0.905 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.9	77.6	116.4
145	23.3	23.4	35.2

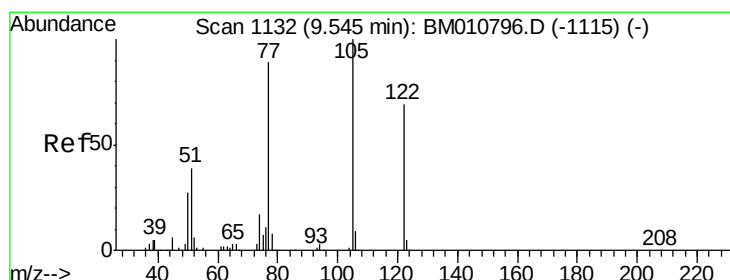
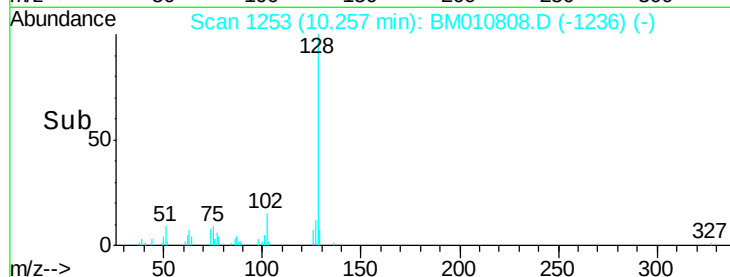
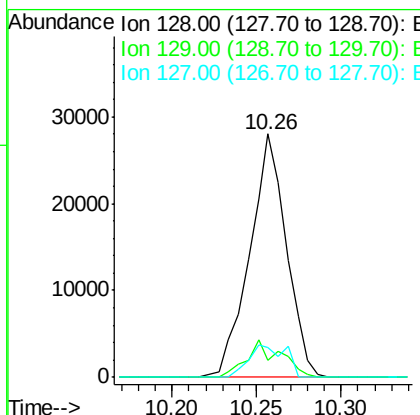
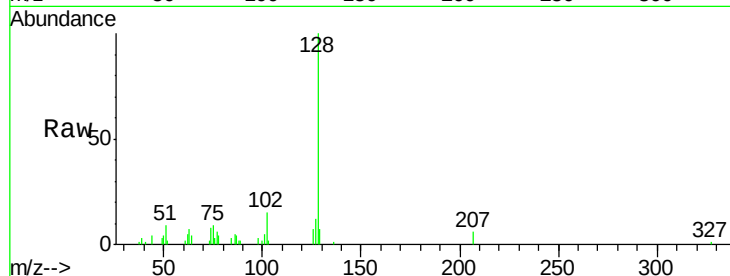




#31
Naphthalene
Concen: 0.909 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

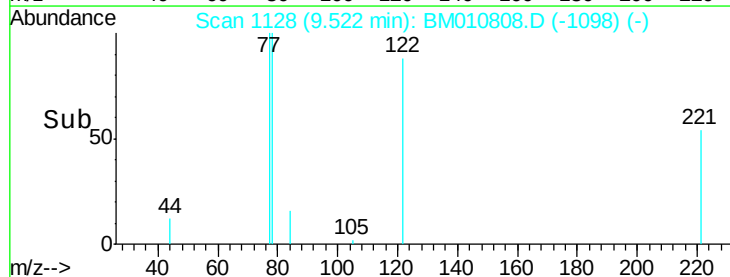
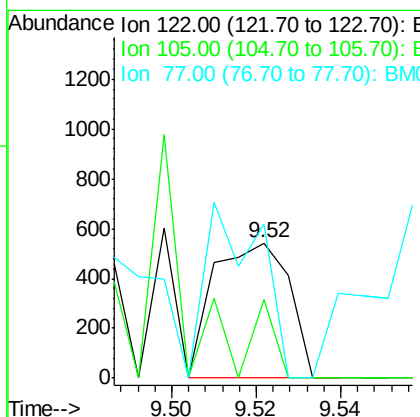
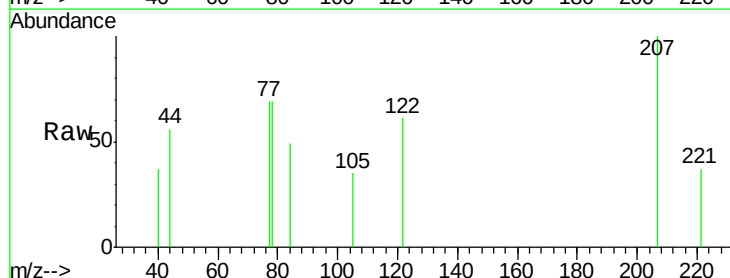
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

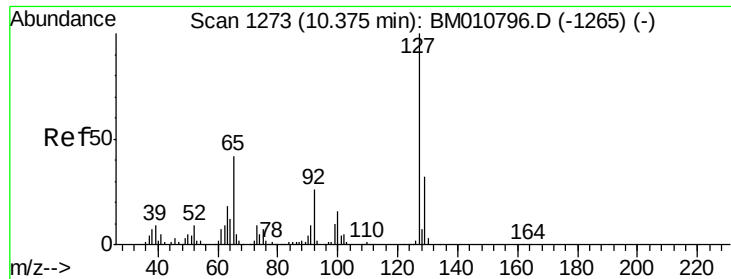
Tgt Ion:128 Resp: 42311
Ion Ratio Lower Upper
128 100
129 7.0 8.9 13.3#
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 0.059 ng
RT: 9.52 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:122 Resp: 673
Ion Ratio Lower Upper
122 100
105 57.6 99.9 139.9#
77 114.0 73.7 113.7#

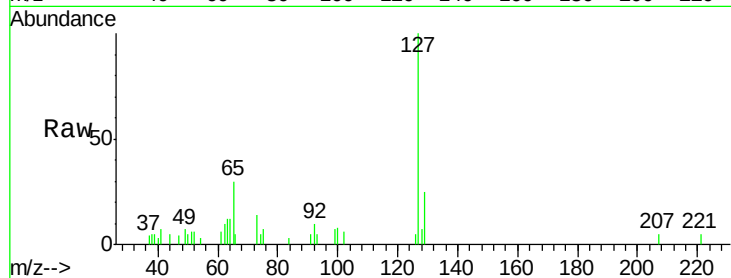




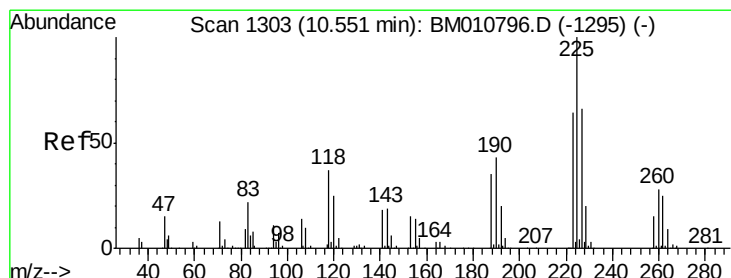
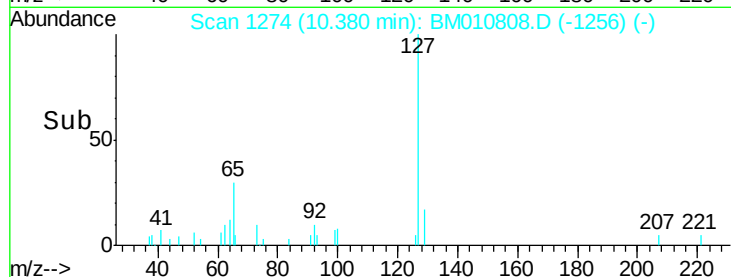
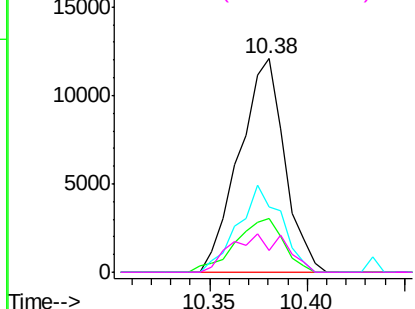
#33
4-Chloroaniline
Concen: 1.037 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

Tgt Ion:	127	Resp:	19434
Ion	Ratio	Lower	Upper
127	100		
129	25.4	25.3	37.9
65	30.4	17.6	26.4#
92	10.3	13.1	19.7#

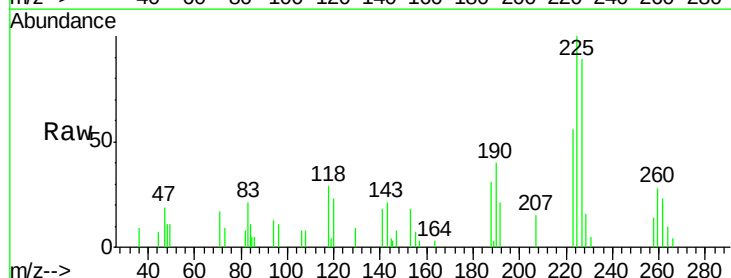


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

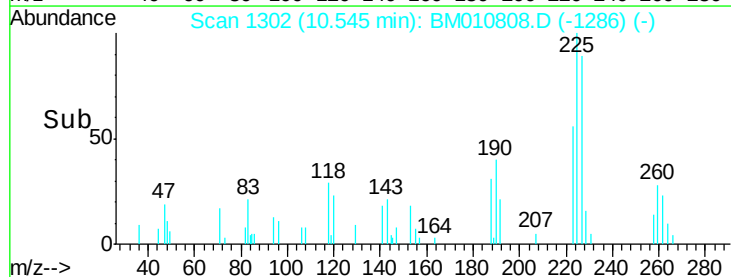
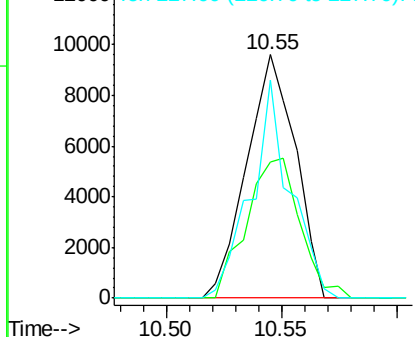


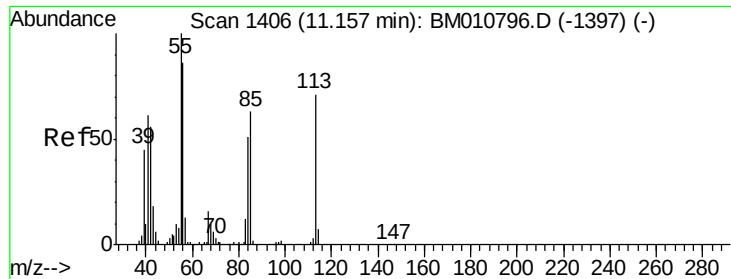
#34
Hexachlorobutadiene
Concen: 0.910 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:	225	Resp:	14133
Ion	Ratio	Lower	Upper
225	100		
223	55.9	47.9	71.9
227	89.3	50.1	75.1#



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

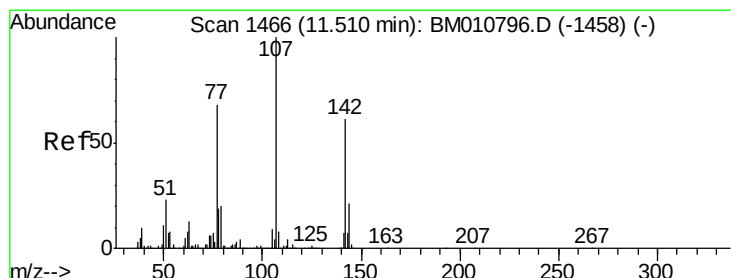
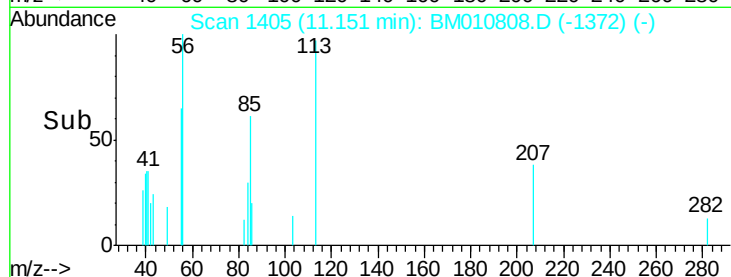
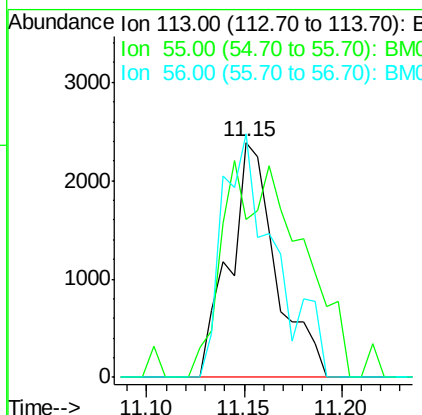
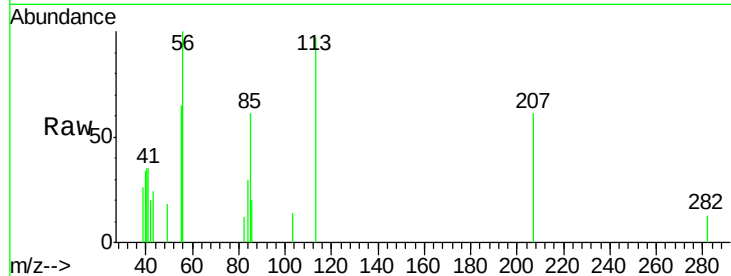




#35
 Caprolactam
 Concen: 0.904 ng
 RT: 11.15 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

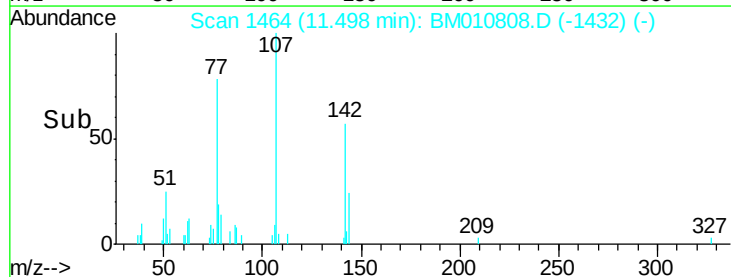
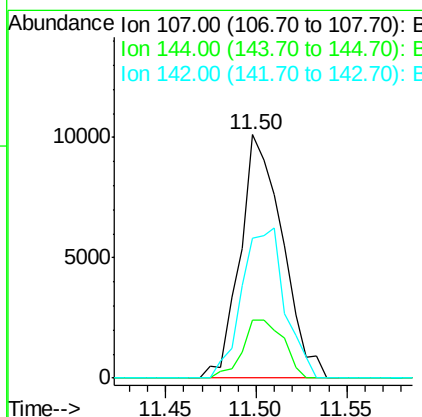
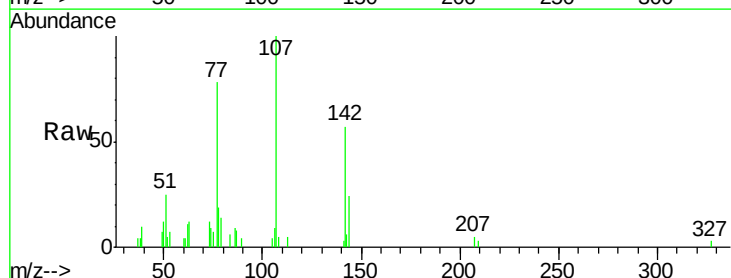
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

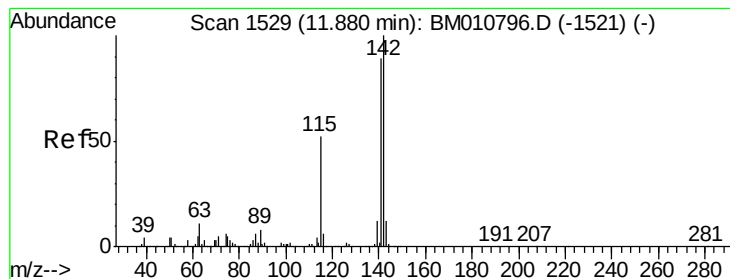
Tgt Ion:113 Resp: 3941
 Ion Ratio Lower Upper
 113 100
 55 67.4 145.9 185.9#
 56 103.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 0.827 ng
 RT: 11.50 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion:107 Resp: 16369
 Ion Ratio Lower Upper
 107 100
 144 23.7 23.3 34.9
 142 57.5 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 0.909 ng

RT: 11.88 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

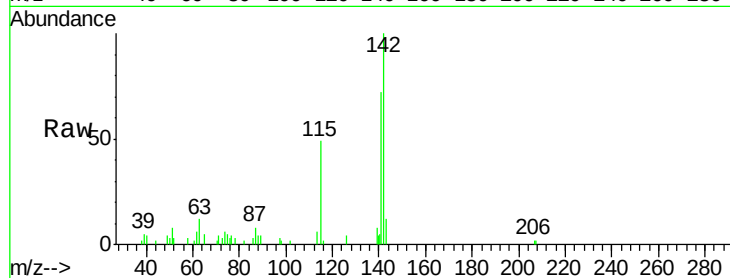
Tgt Ion:142 Resp: 30393

Ion Ratio Lower Upper

142 100

141 71.8 71.9 107.9#

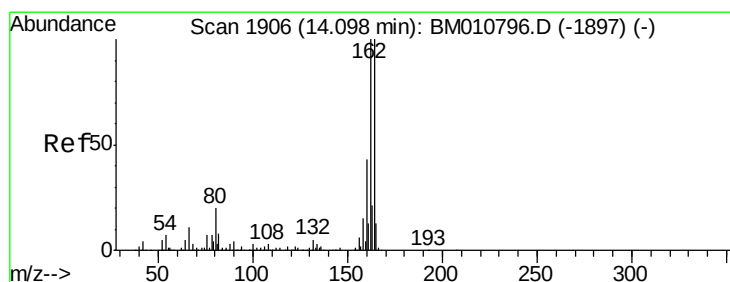
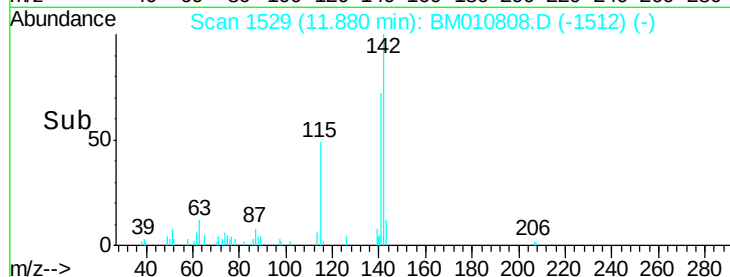
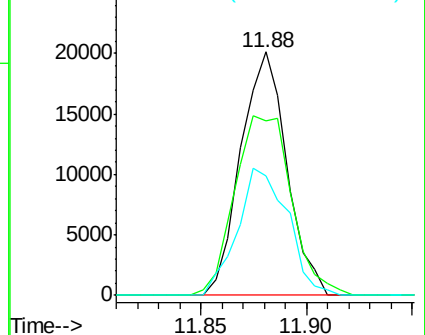
115 49.3 25.4 38.0#



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: 14.10 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

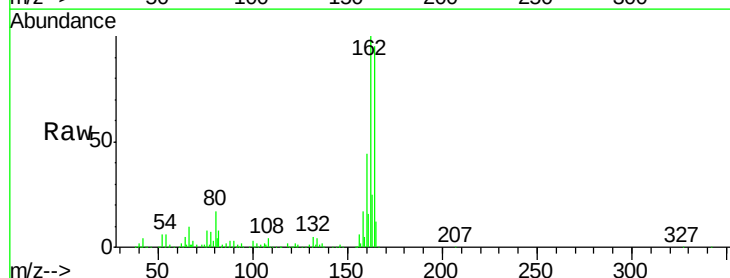
Tgt Ion:164 Resp: 639012

Ion Ratio Lower Upper

164 100

162 105.2 82.4 123.6

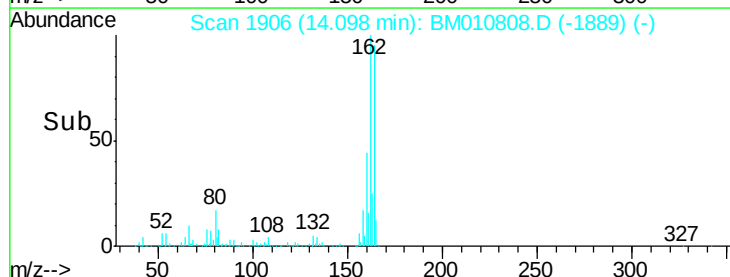
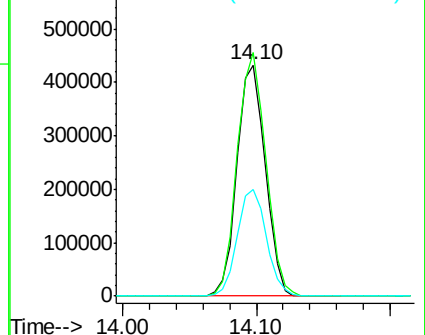
160 46.0 35.8 53.6

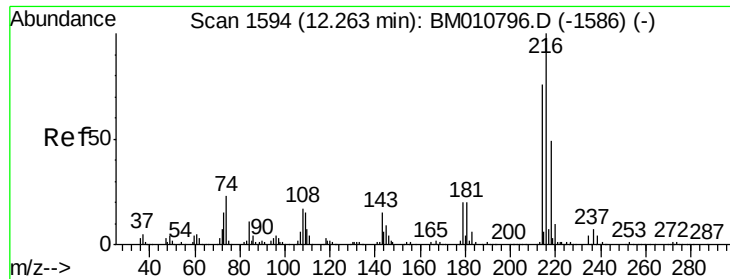


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

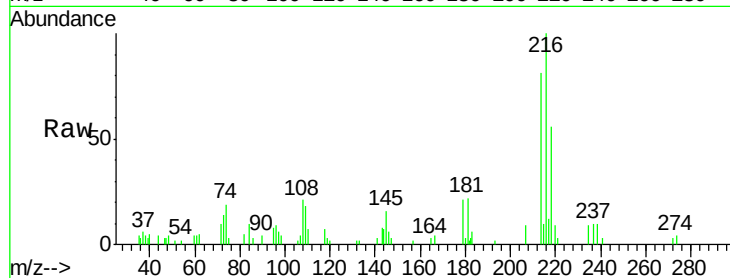




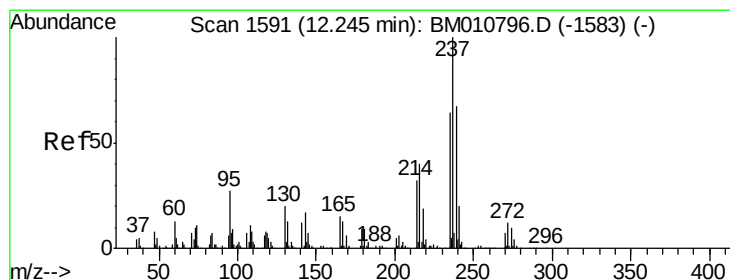
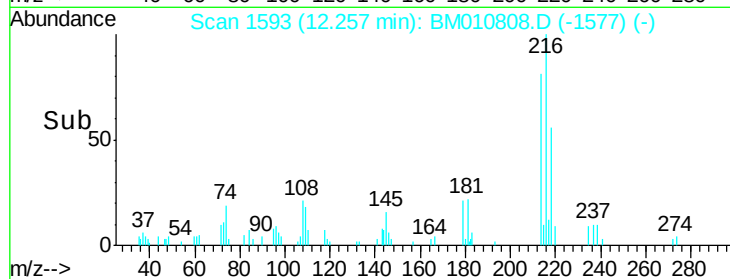
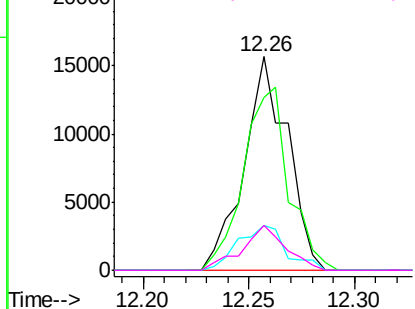
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.803 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

Tgt Ion:	216	Resp:	22368
Ion	Ratio	Lower	Upper
216	100		
214	89.3	0.0	0.0#
179	23.3	0.0	0.0#
108	21.1	0.0	0.0#

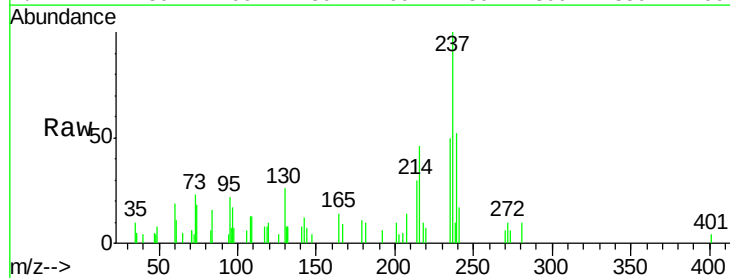


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

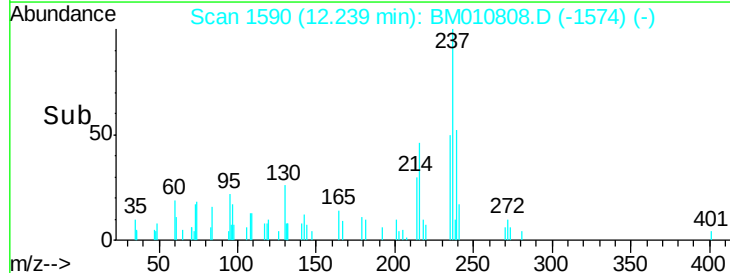
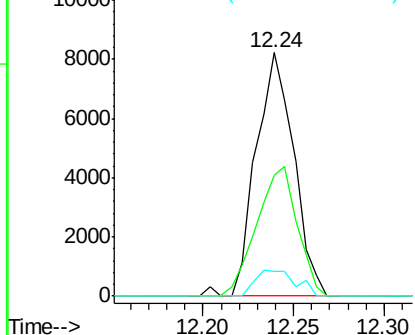


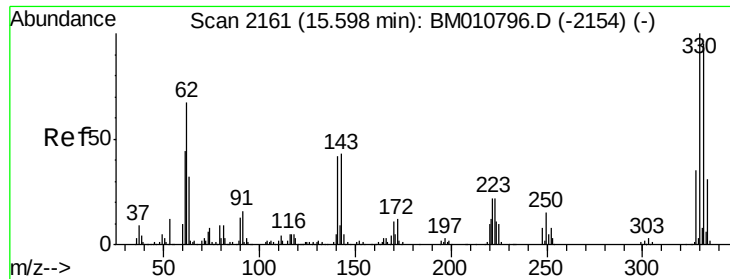
#40
 Hexachlorocyclopentadiene
 Concen: 0.748 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion:	237	Resp:	11942
Ion	Ratio	Lower	Upper
237	100		
235	49.7	42.0	82.0
272	10.3	0.0	33.4



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

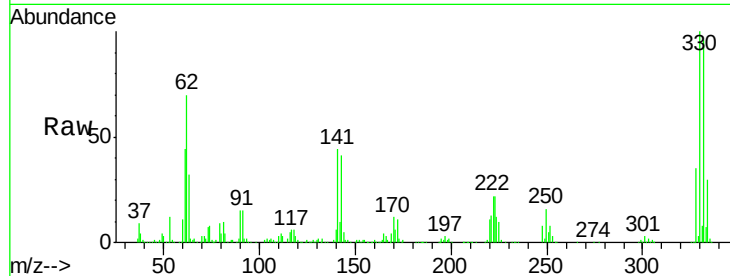




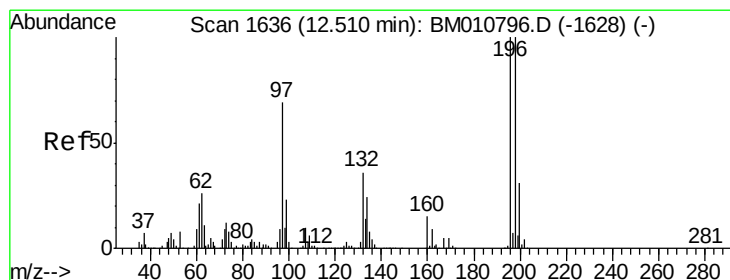
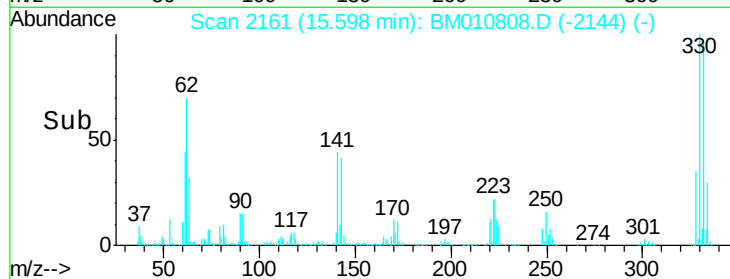
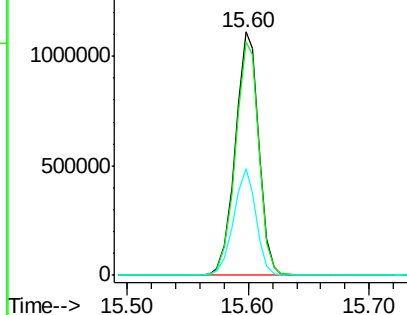
#41
 2,4,6-Tribromophenol
 Concen: 153.373 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

Tgt Ion:330 Resp: 1497731
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 42.0 0.0 0.0#

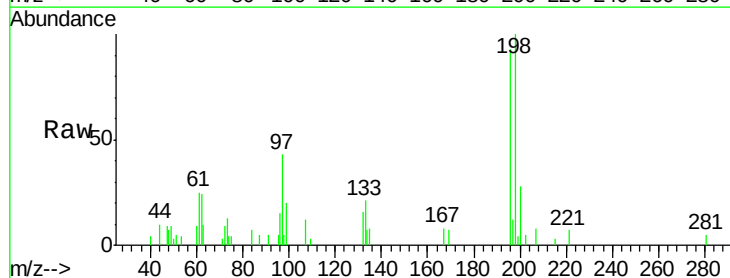


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

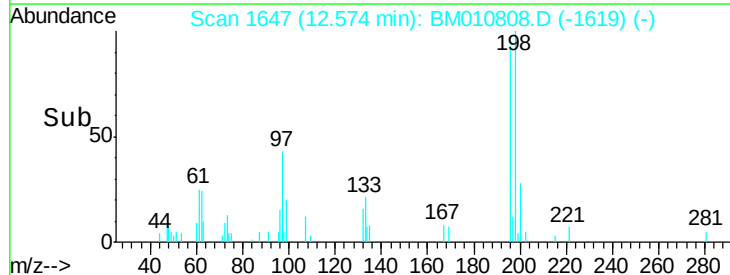
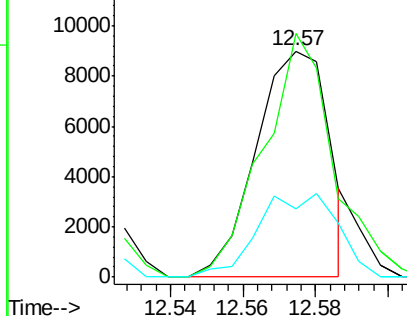


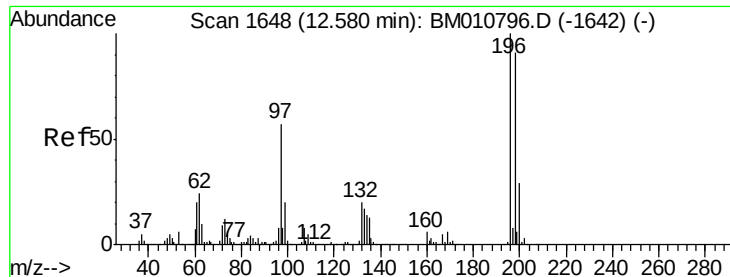
#42
 2,4,6-Trichlorophenol
 Concen: 0.736 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. 0.06 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion:196 Resp: 12628
 Ion Ratio Lower Upper
 196 100
 198 107.9 76.3 114.5
 200 30.1 25.6 38.4



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

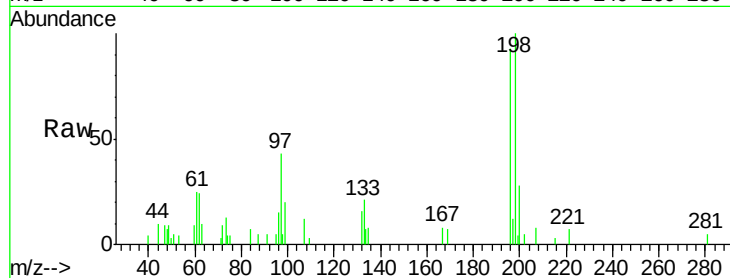




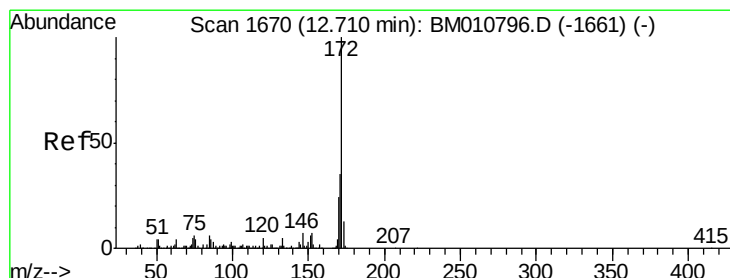
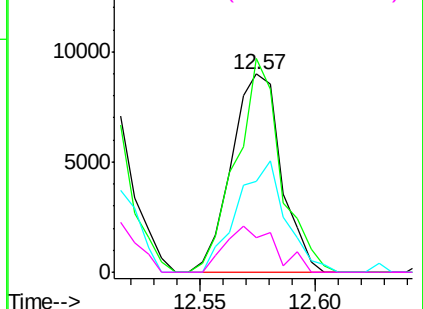
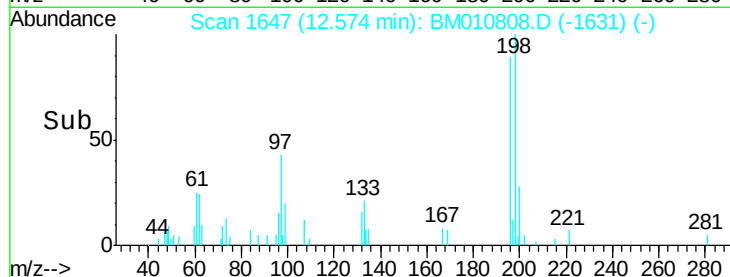
#43
2,4,5-Trichlorophenol
Concen: 0.797 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

Tgt Ion:196 Resp: 13501
Ion Ratio Lower Upper
196 100
198 107.9 79.4 119.0
97 46.0 26.8 40.2#
132 17.6 18.6 28.0#

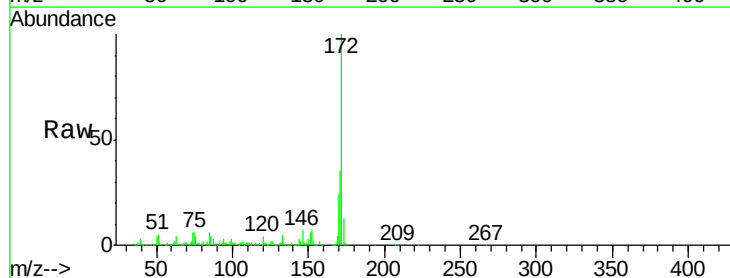


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

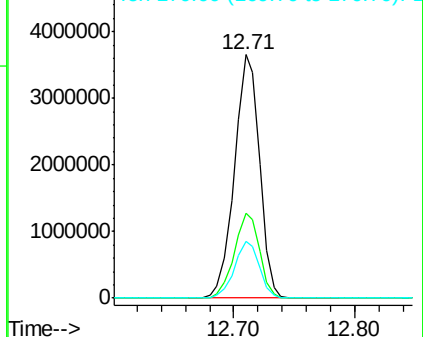
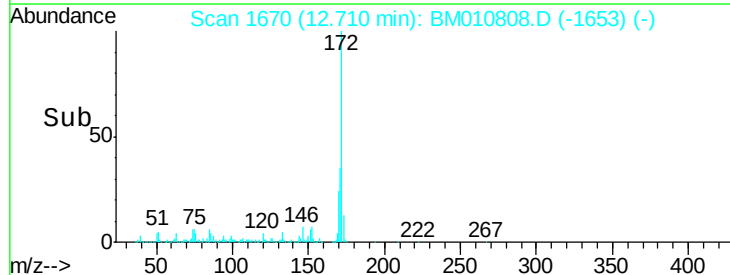


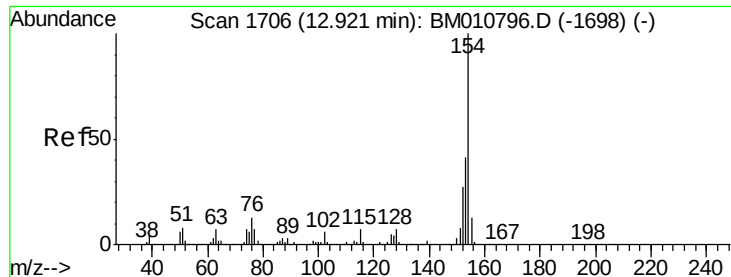
#44
2-Fluorobiphenyl
Concen: 102.718 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:172 Resp: 5276270
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 18.8 28.2



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

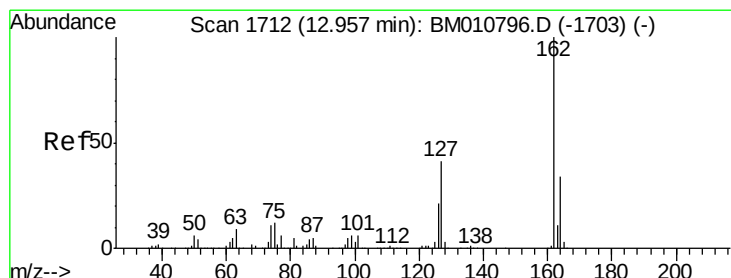
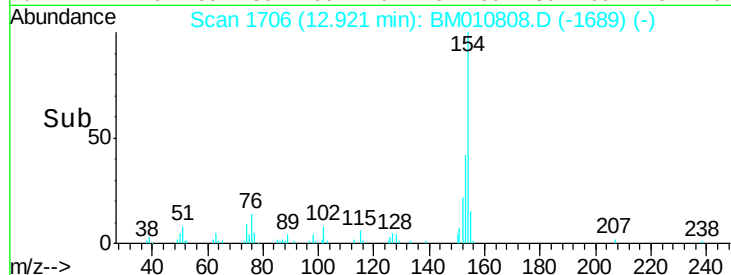
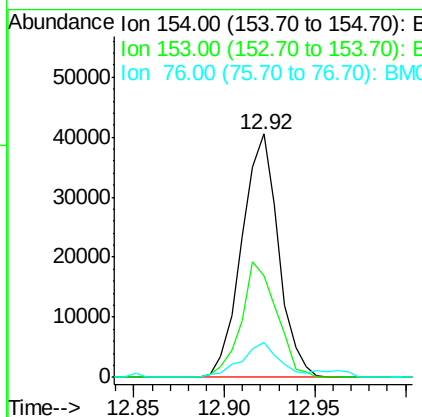
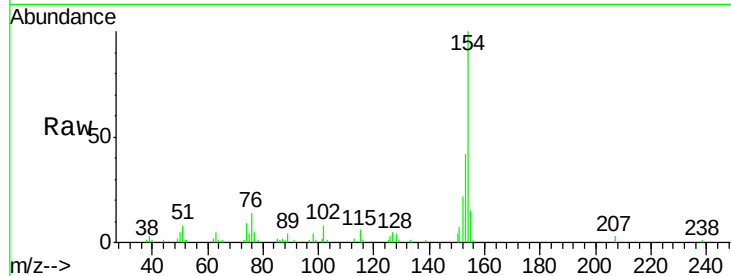




#45
 1,1'-Biphenyl
 Concen: 1.024 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

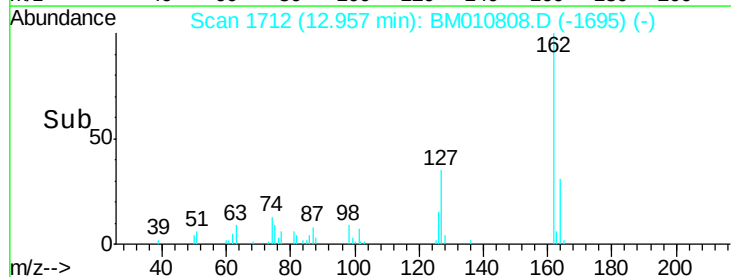
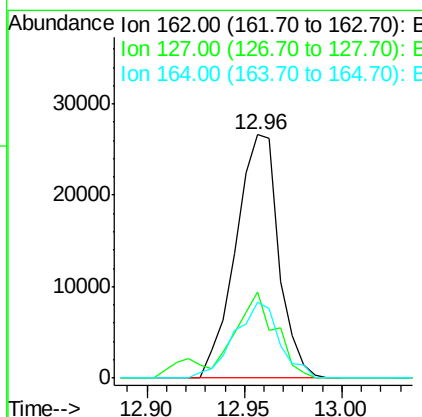
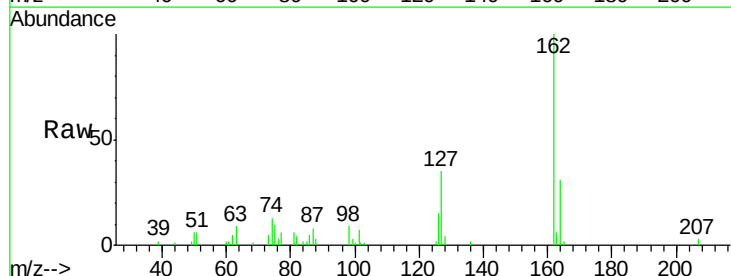
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

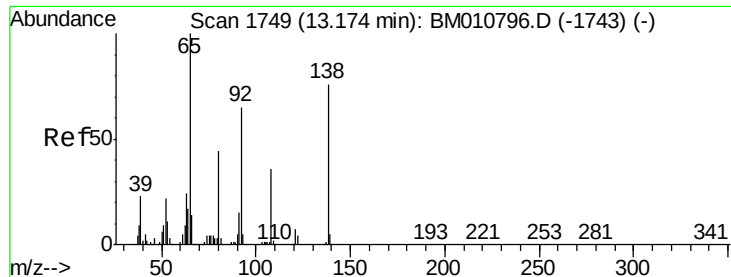
Tgt Ion:154 Resp: 57004
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.7 60.7
 76 14.2 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 0.995 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion:162 Resp: 40596
 Ion Ratio Lower Upper
 162 100
 127 35.4 26.9 40.3
 164 31.3 26.8 40.2





#47

2-Nitroaniline

Concen: 0.717 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

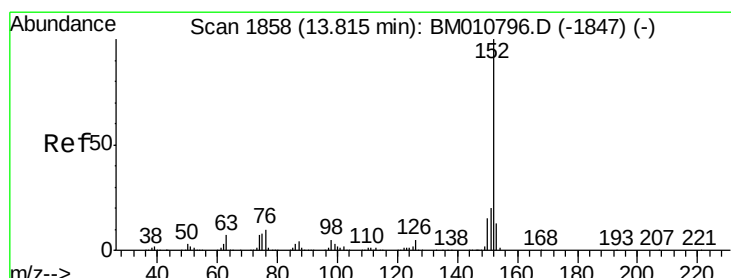
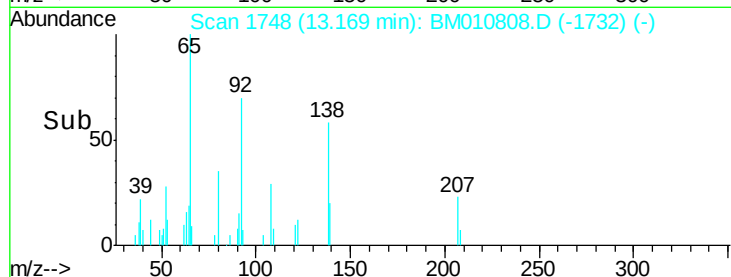
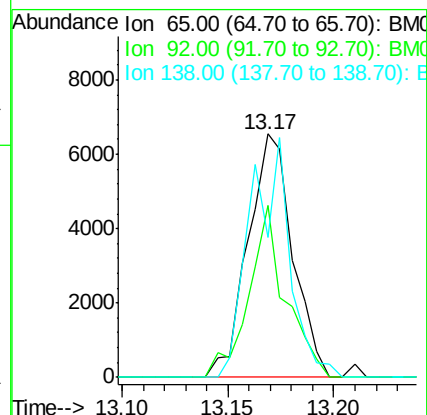
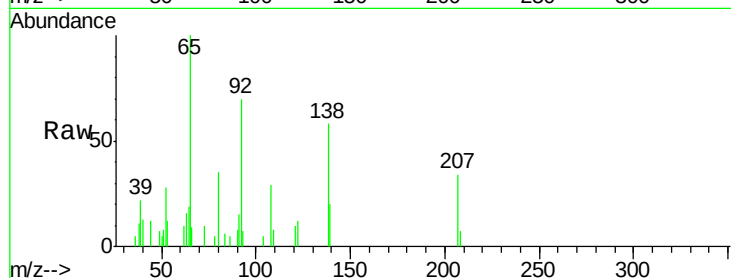
Tgt Ion: 65 Resp: 9619

Ion Ratio Lower Upper

65 100

92 70.5 59.1 88.7

138 57.6 93.9 140.9#



#48

Acenaphthylene

Concen: 0.814 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

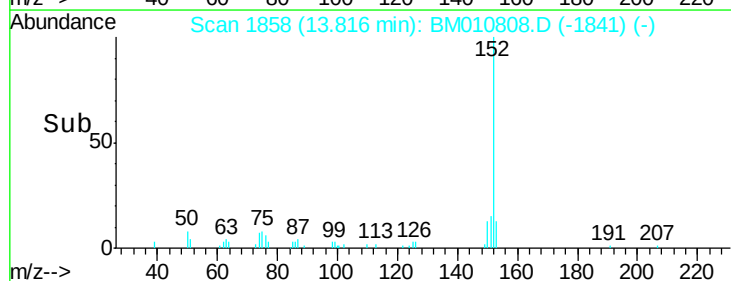
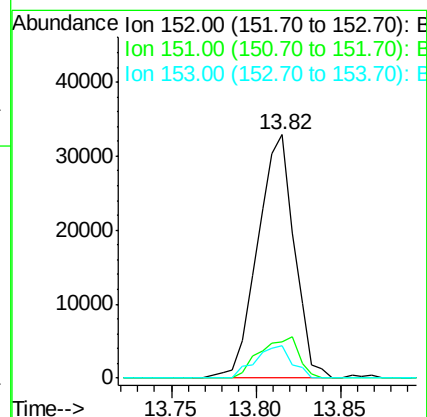
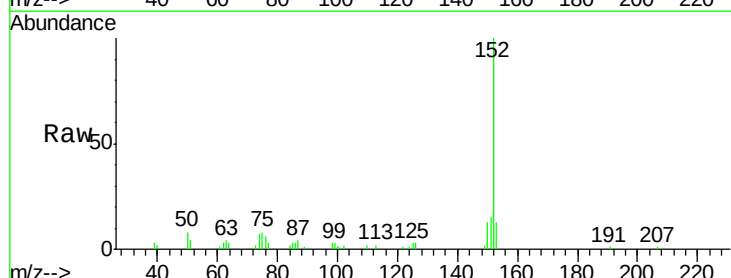
Tgt Ion: 152 Resp: 49449

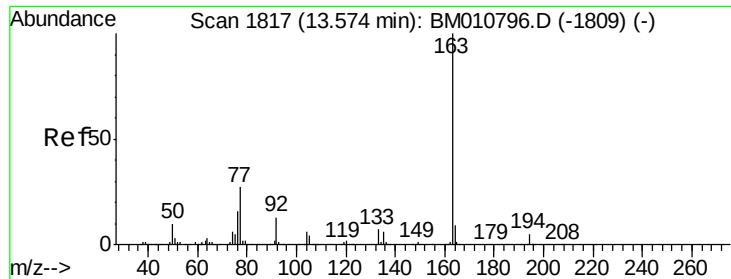
Ion Ratio Lower Upper

152 100

151 14.8 15.9 23.9#

153 13.1 10.6 16.0

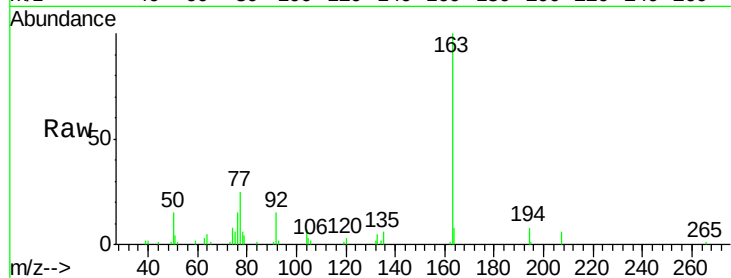




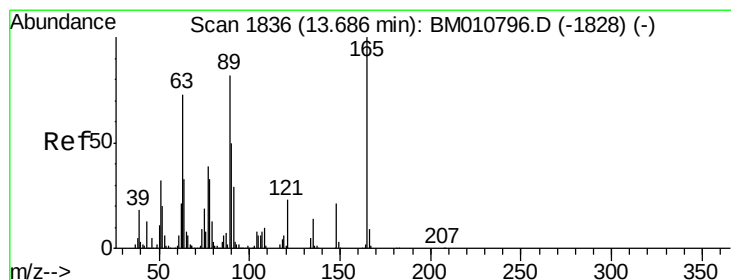
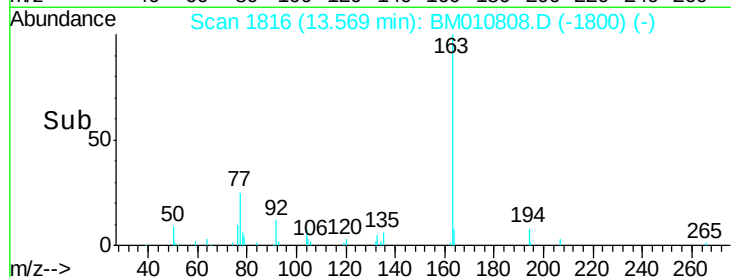
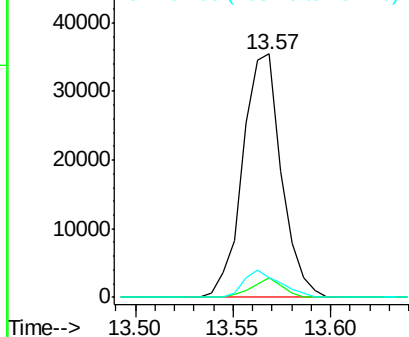
#49
Dimethylphthalate
Concen: 0.895 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

Tgt Ion:163 Resp: 48636
Ion Ratio Lower Upper
163 100
194 7.8 2.7 4.1#
164 8.1 8.2 12.2#

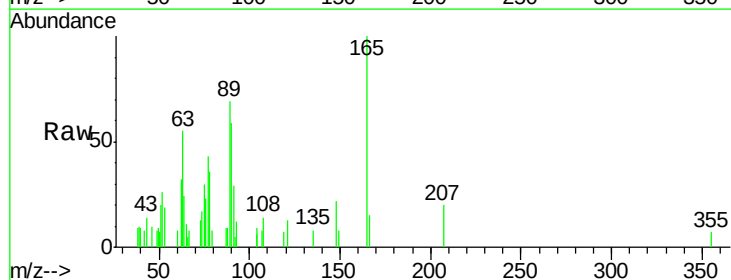


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

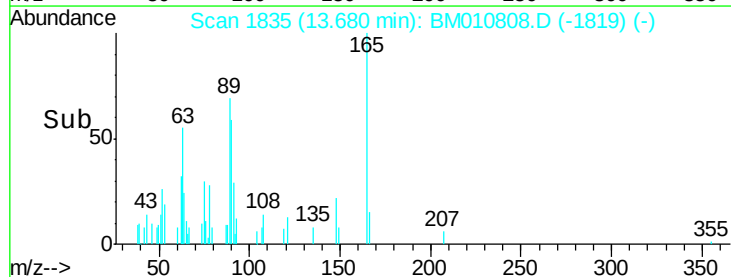
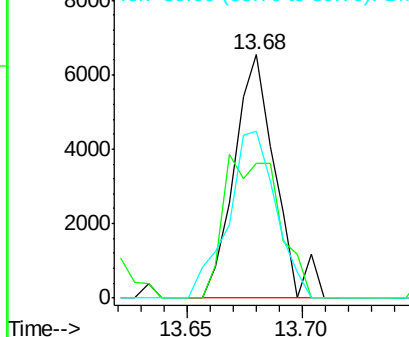


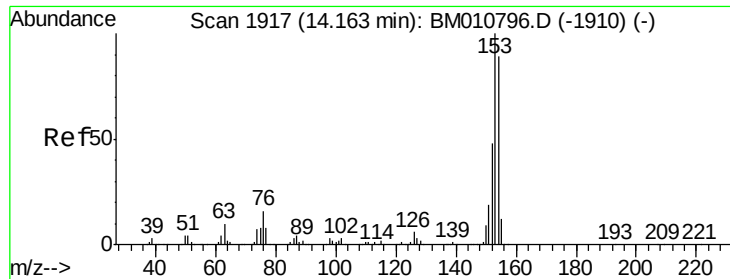
#50
2,6-Dinitrotoluene
Concen: 0.758 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:165 Resp: 8082
Ion Ratio Lower Upper
165 100
63 55.3 44.1 66.1
89 68.5 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 0.865 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

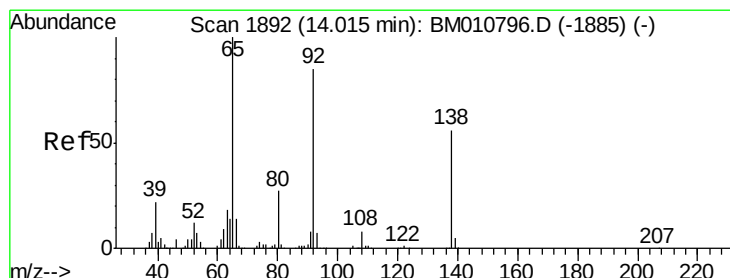
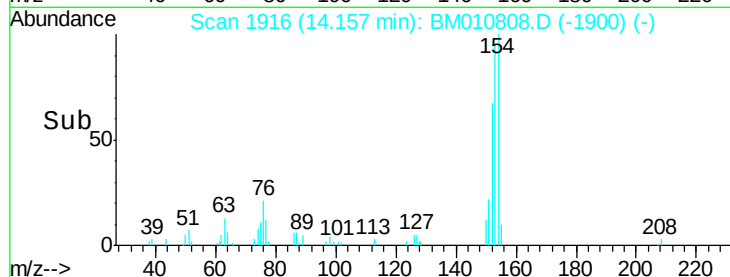
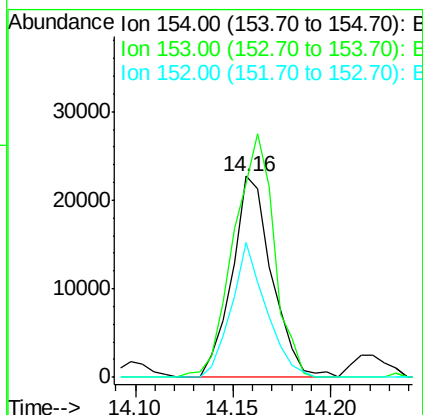
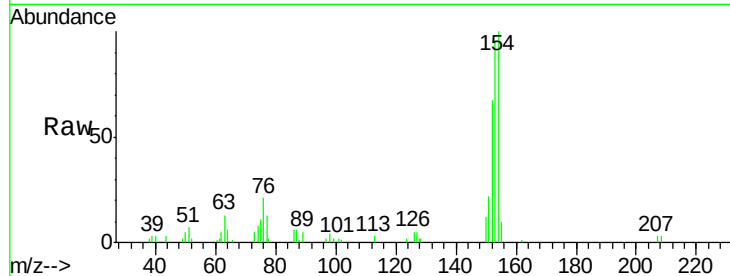
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	154	Resp:	32093
Ion	Ratio	Lower	Upper
154	100		
153	96.4	90.0	135.0
152	66.9	42.6	63.8#



#52

3-Nitroaniline

Concen: 0.753 ng

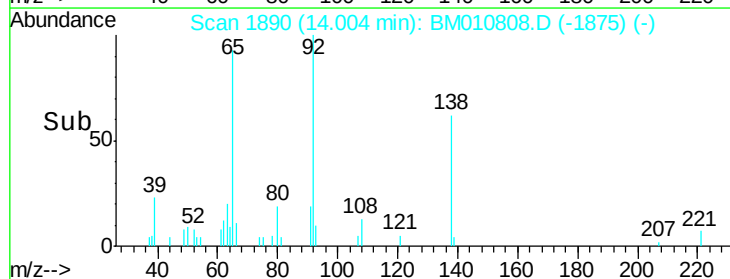
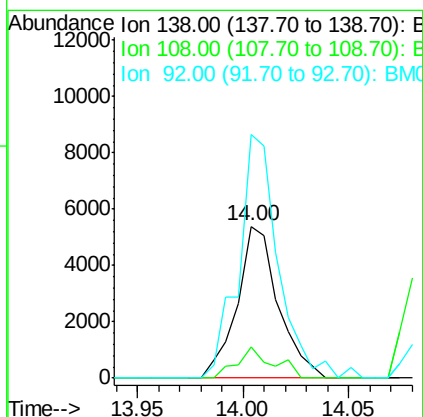
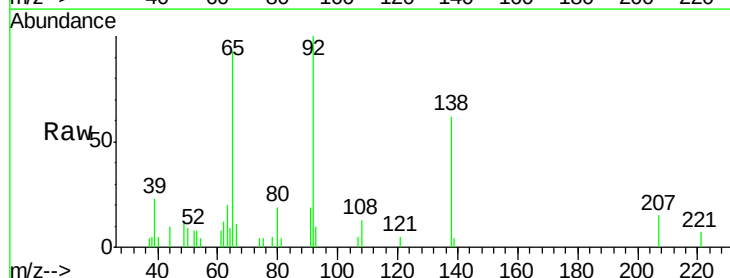
RT: 14.00 min Scan# 1890

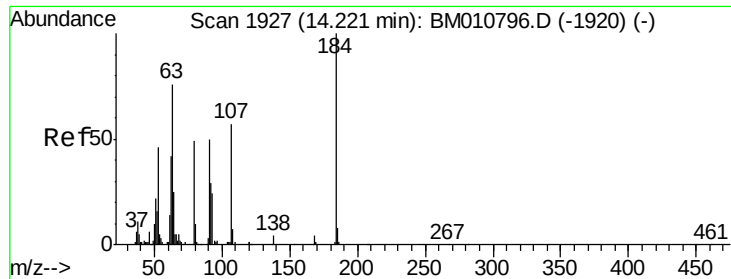
Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Tgt Ion:	138	Resp:	7302
Ion	Ratio	Lower	Upper
138	100		
108	19.0	7.3	10.9#
92	151.2	76.6	114.8#

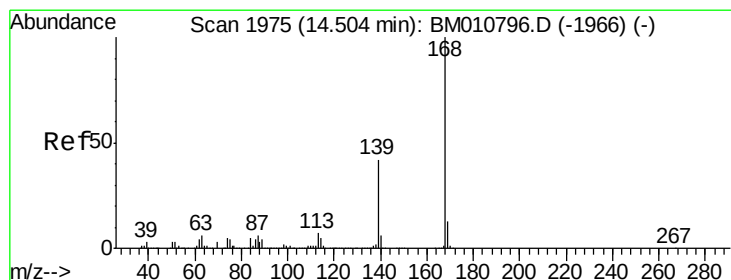
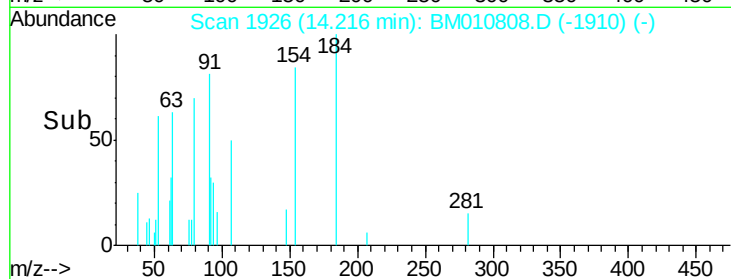
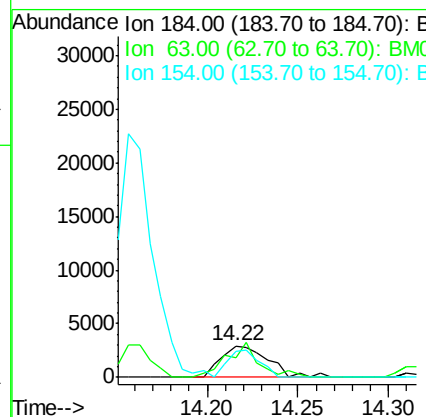
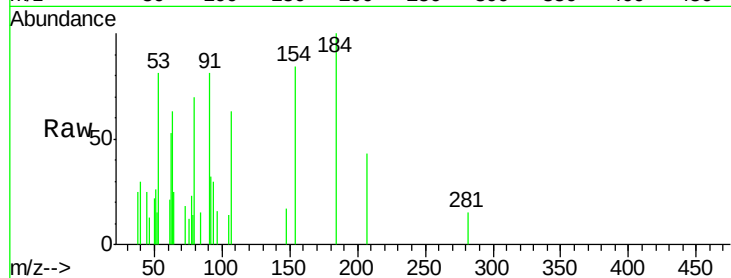




#53
2,4-Dinitrophenol
Concen: 0.716 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

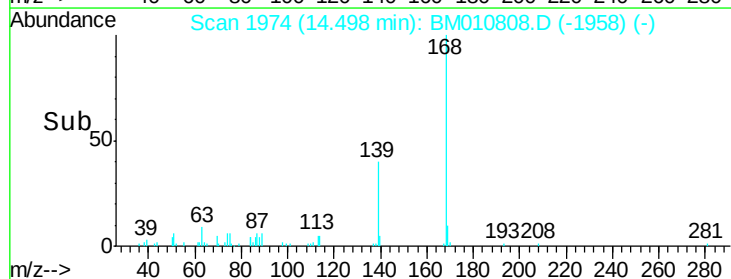
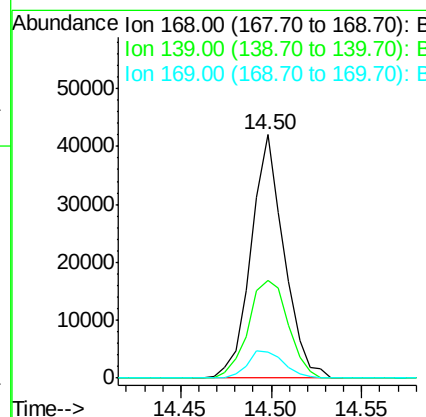
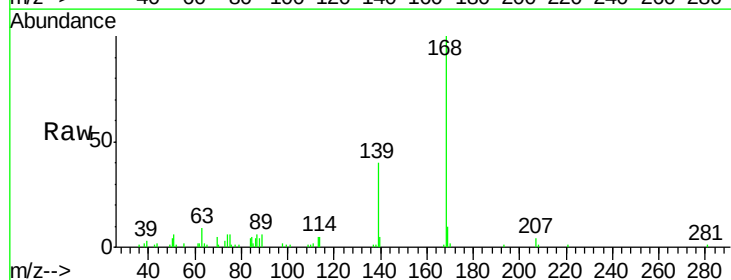
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

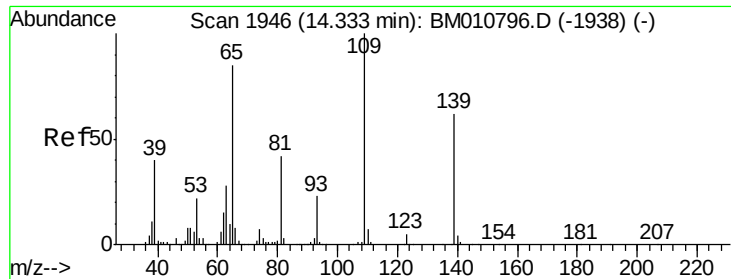
Tgt Ion:184 Resp: 5280
Ion Ratio Lower Upper
184 100
63 62.7 69.2 103.8#
154 83.9 53.3 79.9#



#54
Dibenzofuran
Concen: 0.885 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:168 Resp: 53105
Ion Ratio Lower Upper
168 100
139 40.4 27.3 40.9
169 10.5 10.6 16.0#

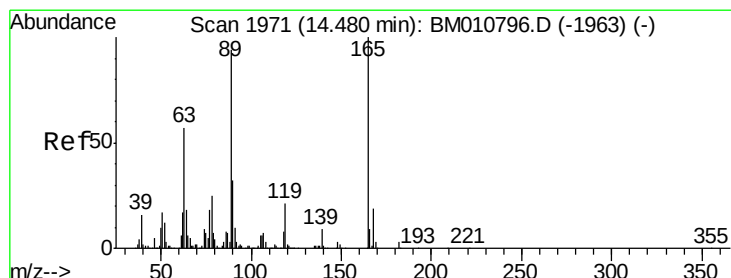
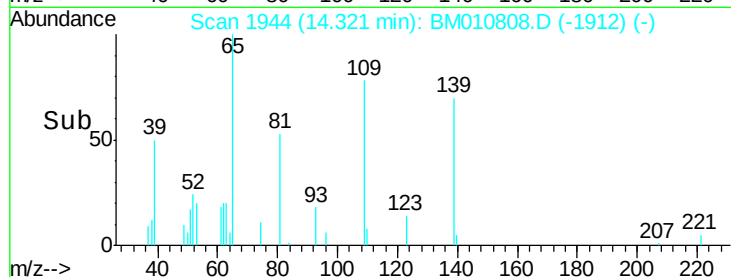
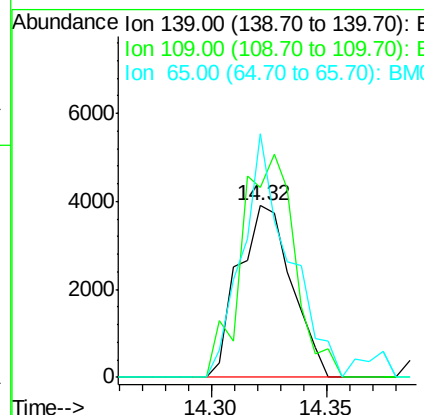
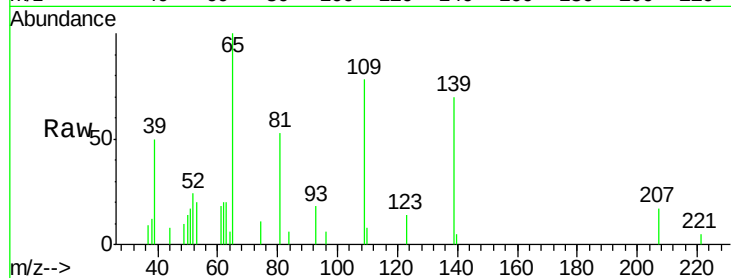




#55
4-Nitrophenol
Concen: 0.743 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

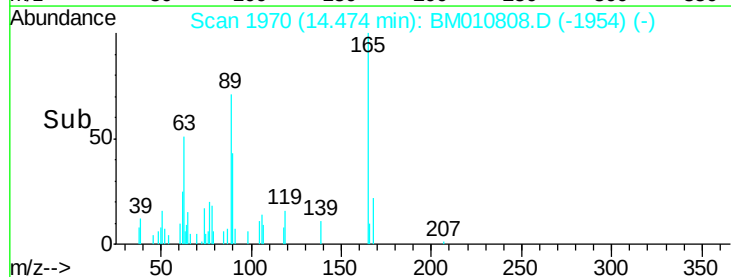
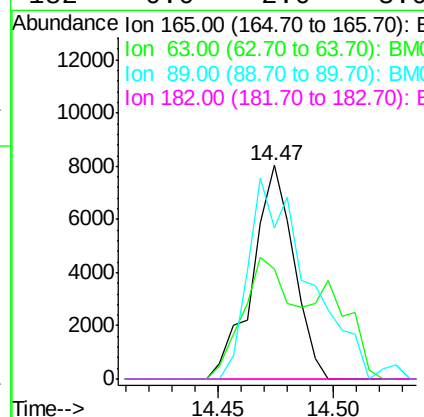
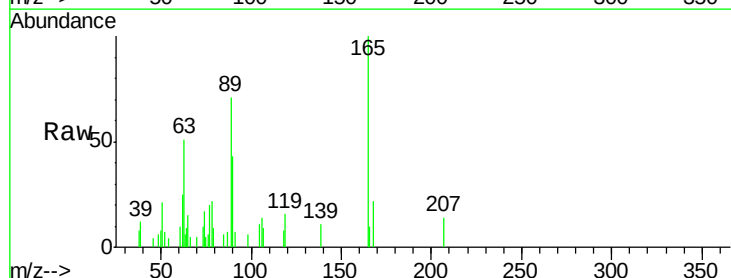
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

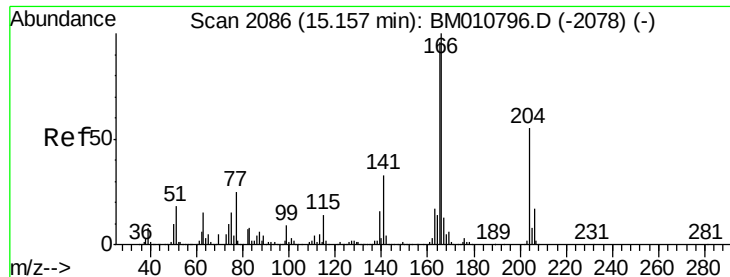
Tgt Ion:139 Resp: 6253
Ion Ratio Lower Upper
139 100
109 110.9 37.7 77.7#
65 142.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 0.675 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:165 Resp: 9985
Ion Ratio Lower Upper
165 100
63 51.3 52.4 78.6#
89 70.9 72.4 108.6#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.867 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

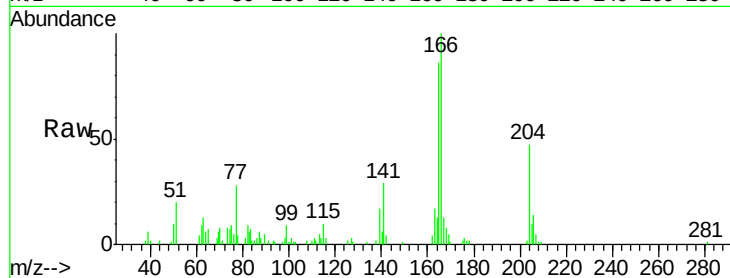
Tgt Ion:166 Resp: 44722

Ion Ratio Lower Upper

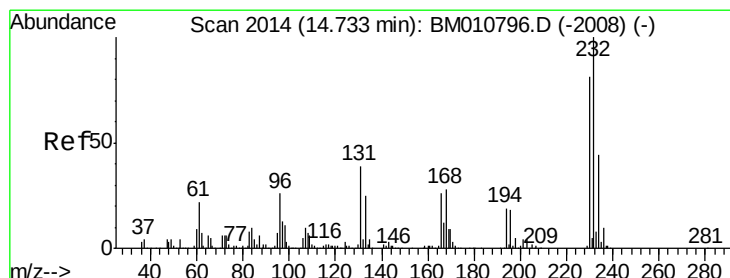
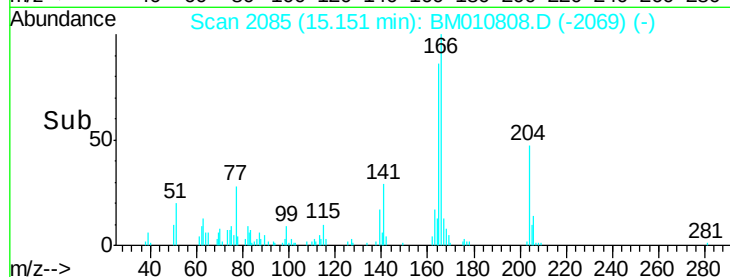
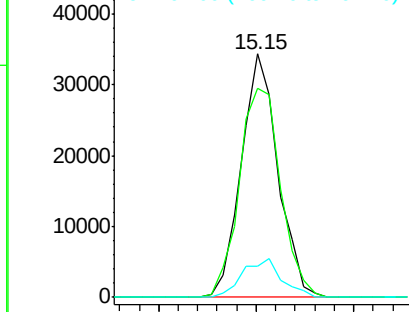
166 100

165 85.9 79.0 118.4

167 12.8 10.3 15.5



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: 0.697 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Tgt Ion:232 Resp: 10973

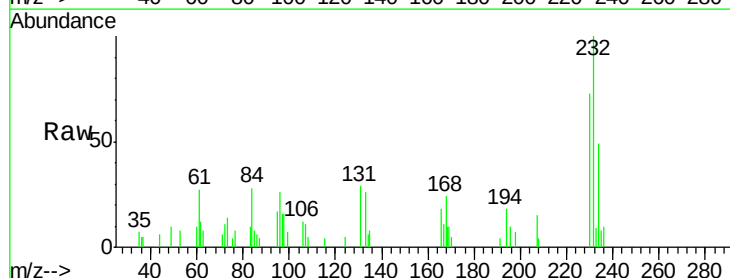
Ion Ratio Lower Upper

232 100

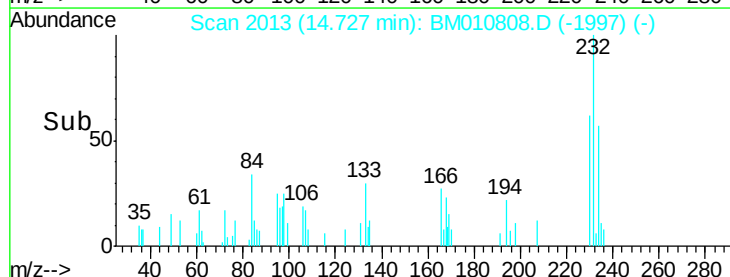
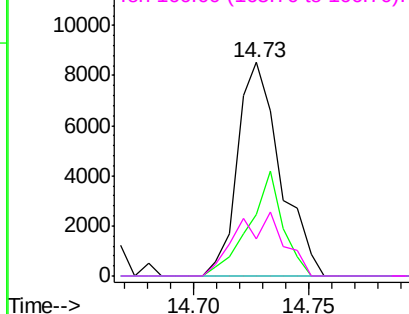
131 38.9 0.0 0.0#

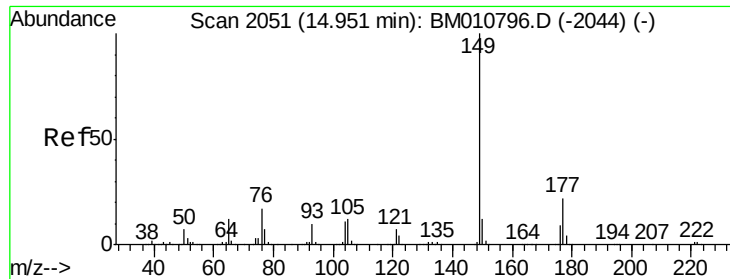
130 0.0 0.0 0.0

166 32.9 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

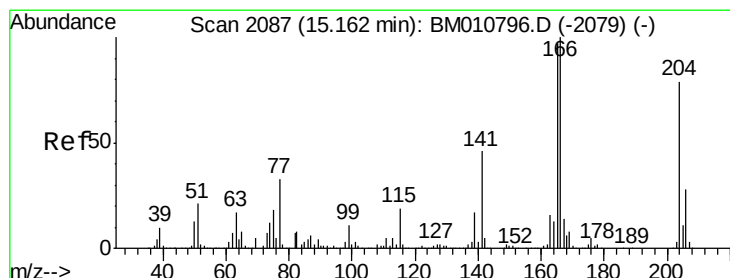
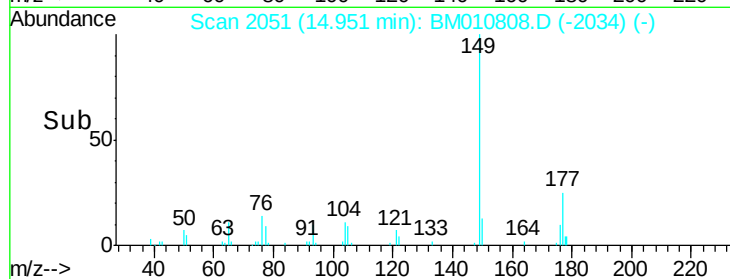
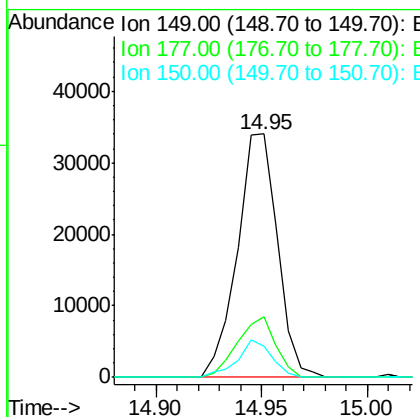
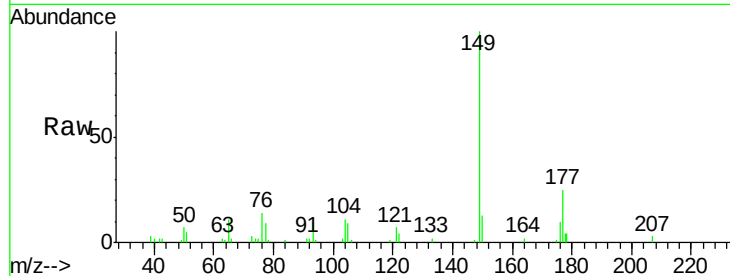




#59
Diethylphthalate
Concen: 0.834 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

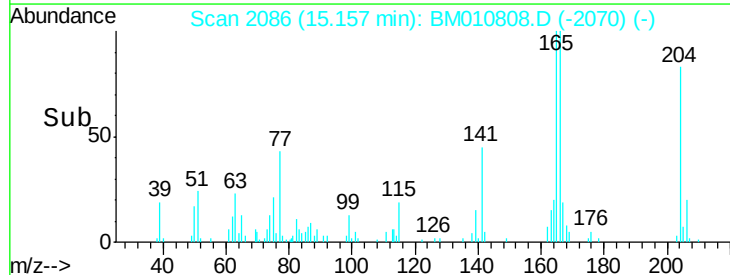
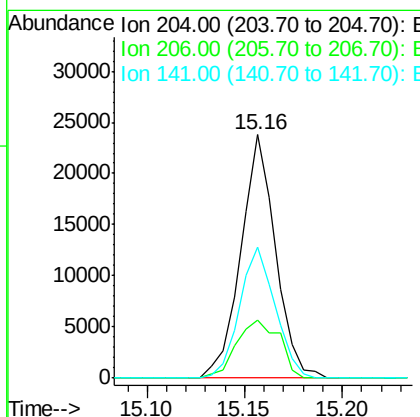
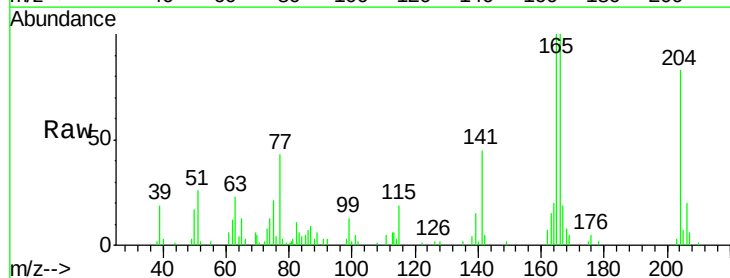
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

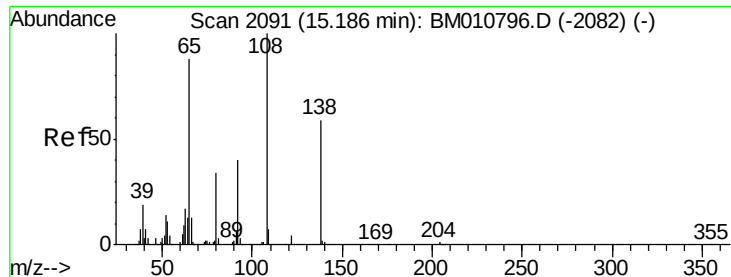
Tgt Ion:149 Resp: 44798
Ion Ratio Lower Upper
149 100
177 24.8 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 0.925 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:204 Resp: 29300
Ion Ratio Lower Upper
204 100
206 23.7 26.6 39.8#
141 53.7 45.2 67.8

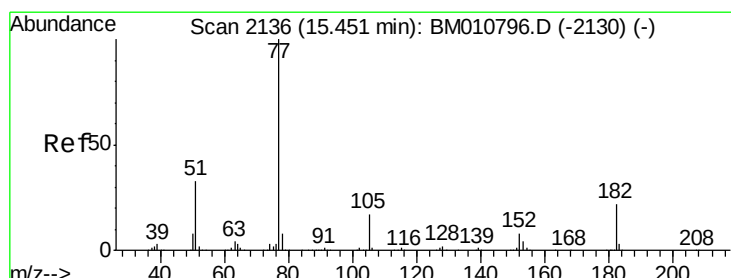
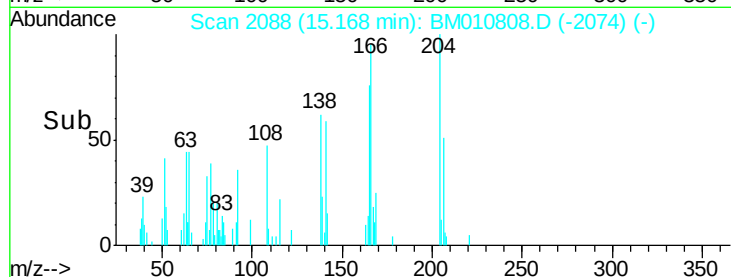
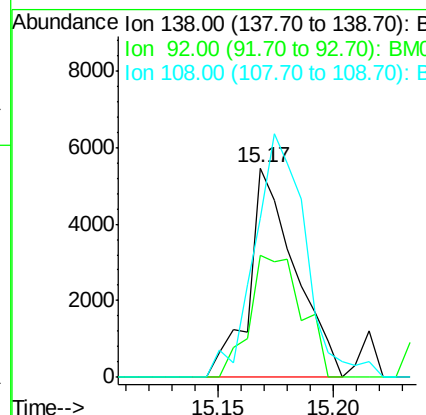
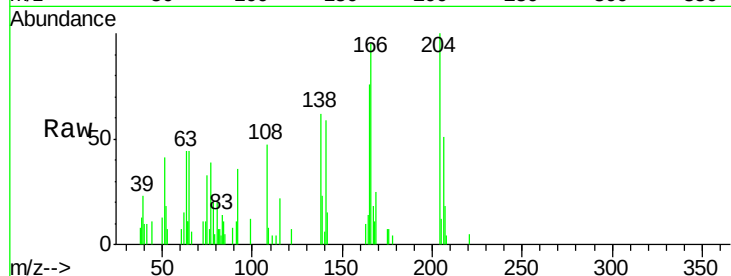




#61
4-Nitroaniline
Concen: 0.749 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

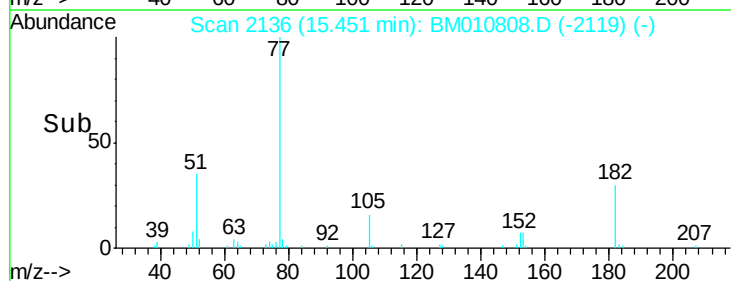
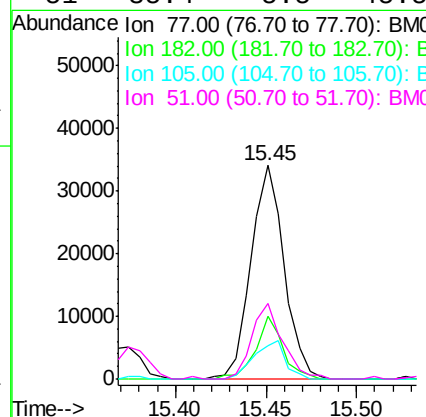
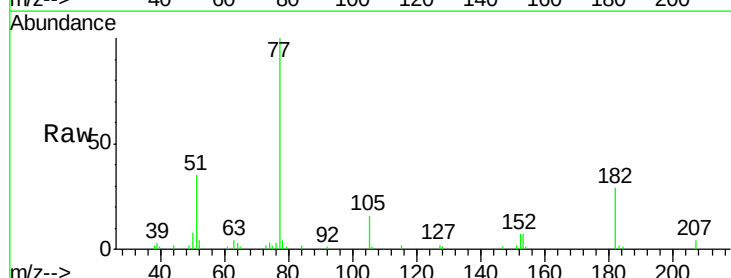
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

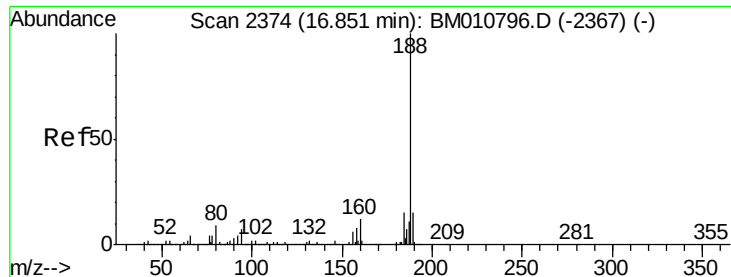
Tgt Ion: 138 Resp: 7588
Ion Ratio Lower Upper
138 100
92 58.3 16.7 56.7#
108 75.9 37.6 77.6



#62
Azobenzene
Concen: 0.795 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion: 77 Resp: 43350
Ion Ratio Lower Upper
77 100
182 29.1 6.5 46.5
105 15.6 3.8 43.8
51 35.4 5.5 45.5

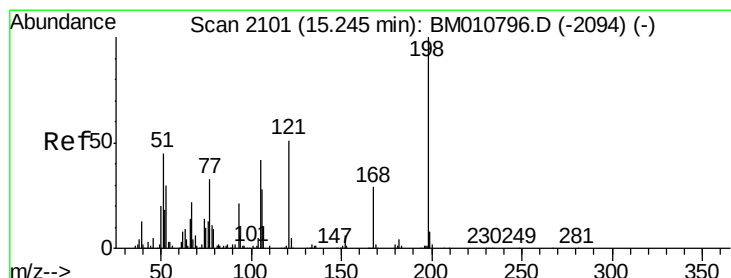
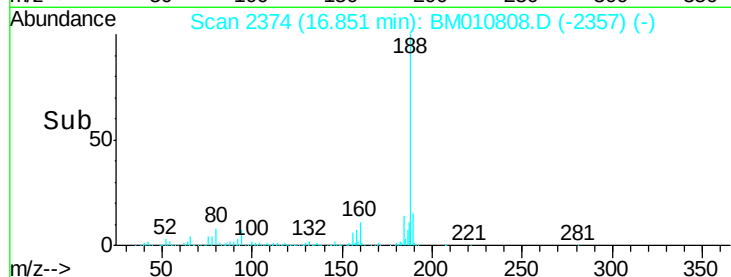
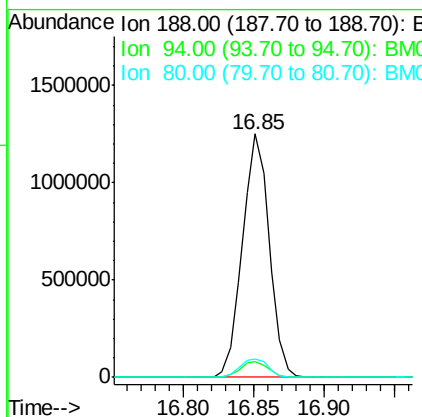
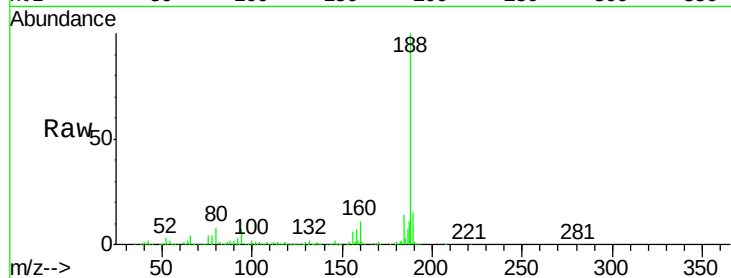




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

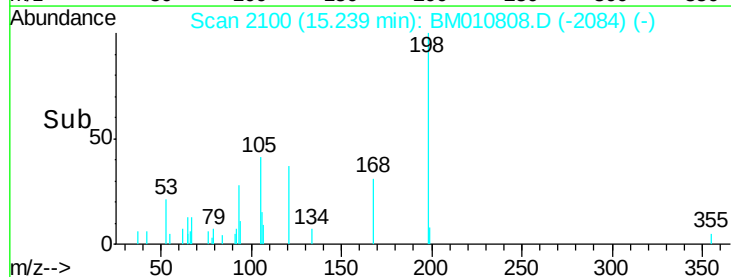
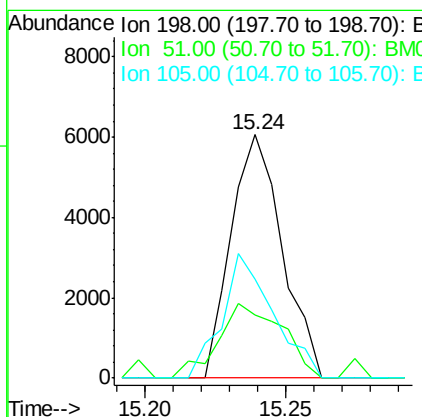
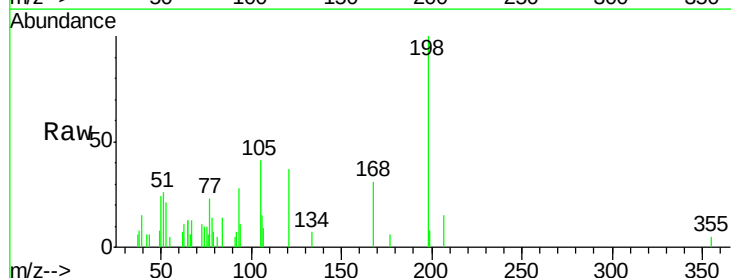
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

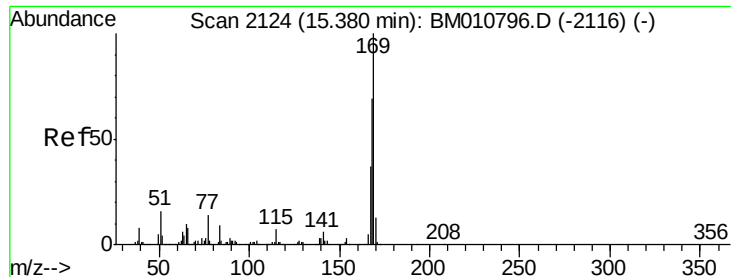
Tgt Ion:188 Resp: 1663265
Ion Ratio Lower Upper
188 100
94 6.7 8.7 13.1#
80 7.7 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 0.694 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:198 Resp: 7612
Ion Ratio Lower Upper
198 100
51 25.8 28.8 68.8#
105 40.5 30.5 70.5

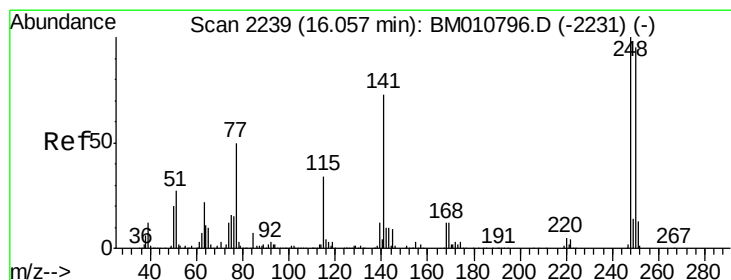
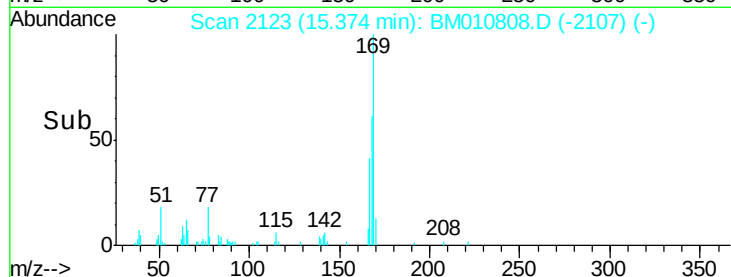
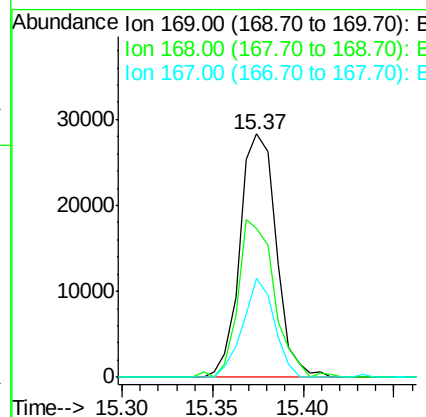
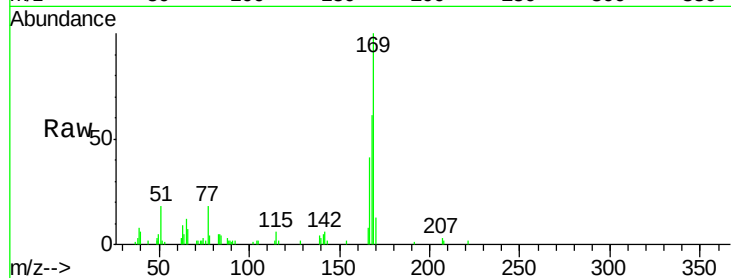




#65
 n-Nitrosodiphenylamine
 Concen: 0.830 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

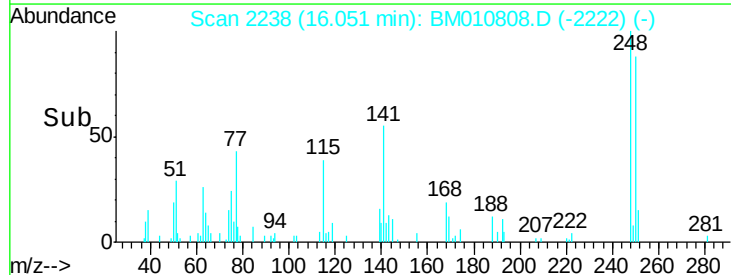
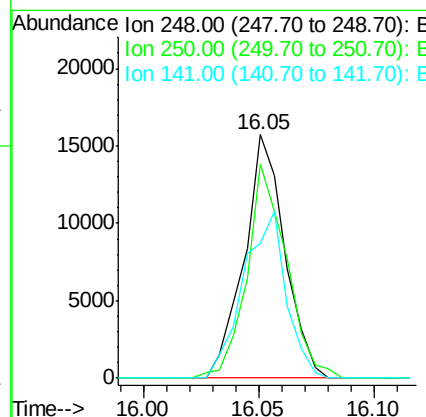
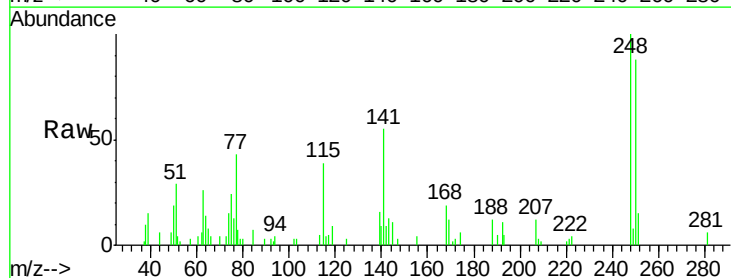
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

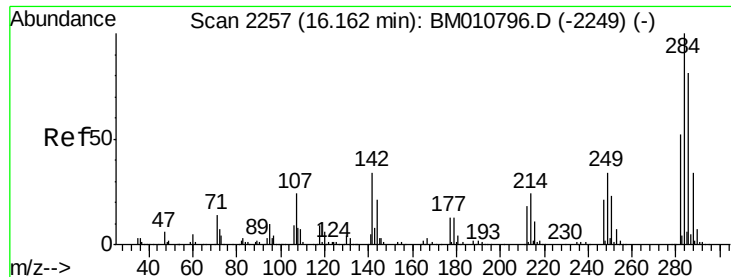
Tgt Ion:169 Resp: 39505
 Ion Ratio Lower Upper
 169 100
 168 60.9 53.9 80.9
 167 40.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 0.913 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion:248 Resp: 19241
 Ion Ratio Lower Upper
 248 100
 250 87.8 77.4 116.0
 141 55.4 45.2 67.8





#67

Hexachlorobenzene

Concen: 0.932 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

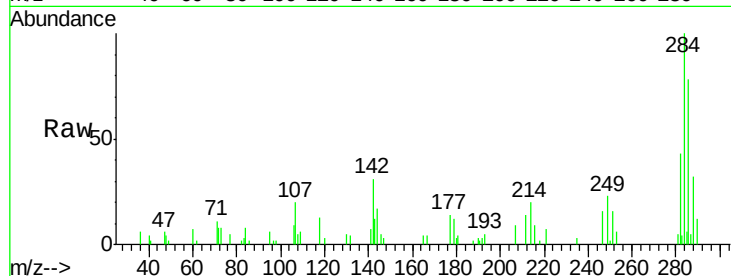
Tgt Ion:284 Resp: 22458

Ion Ratio Lower Upper

284 100

142 31.2 20.4 30.6#

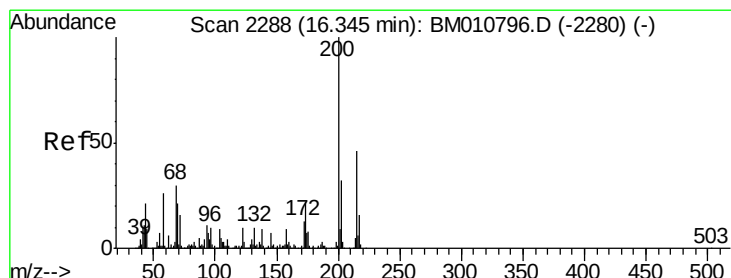
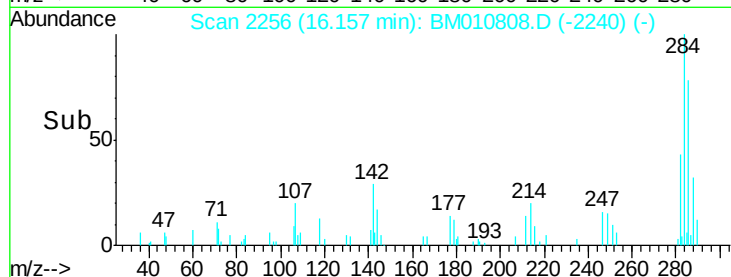
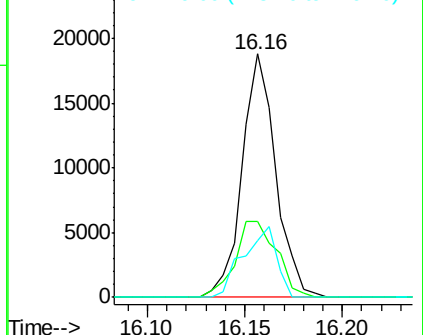
249 23.4 23.8 35.6#



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: 0.738 ng

RT: 16.33 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

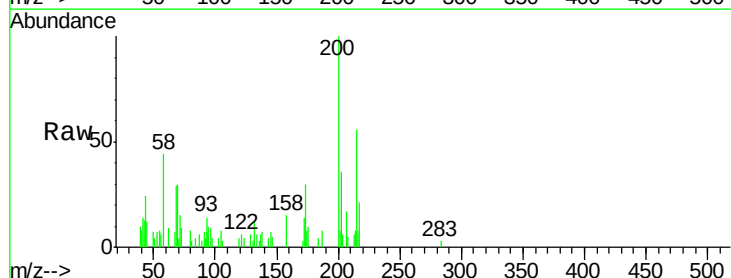
Tgt Ion:200 Resp: 14543

Ion Ratio Lower Upper

200 100

173 30.2 4.8 44.8

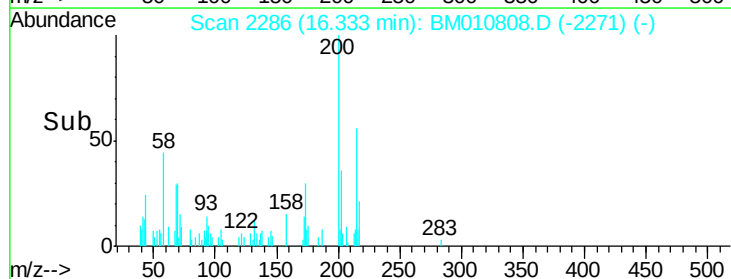
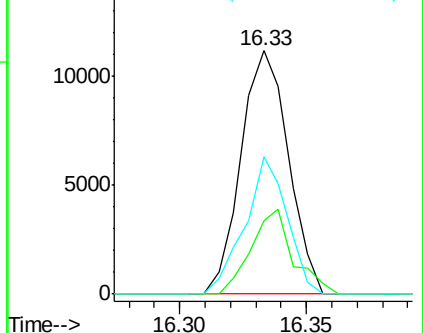
215 56.4 26.9 66.9

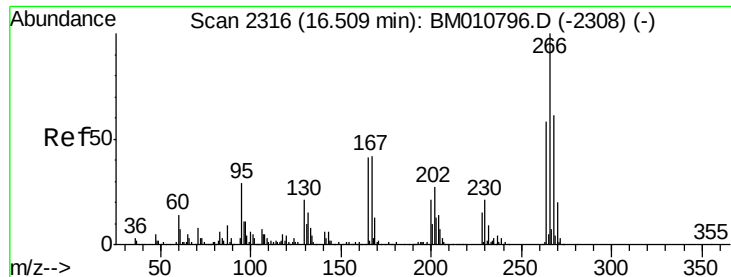


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

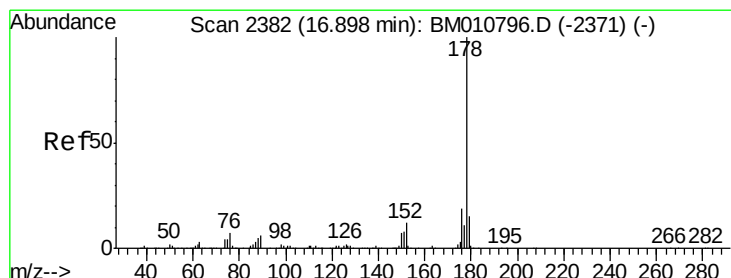
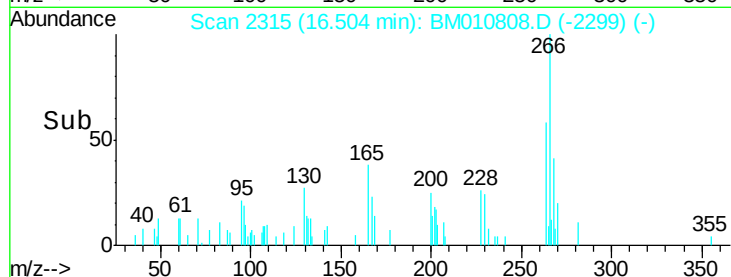
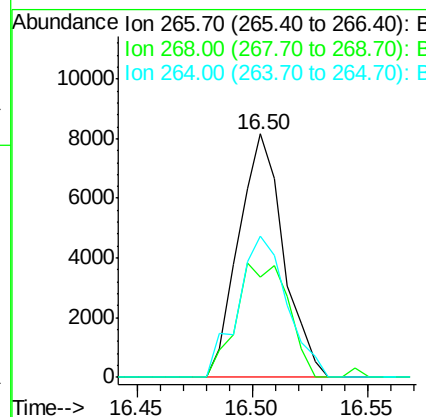
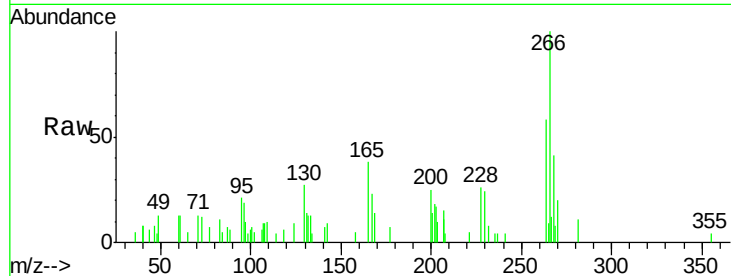




#69
 Pentachlorophenol
 Concen: 0.714 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

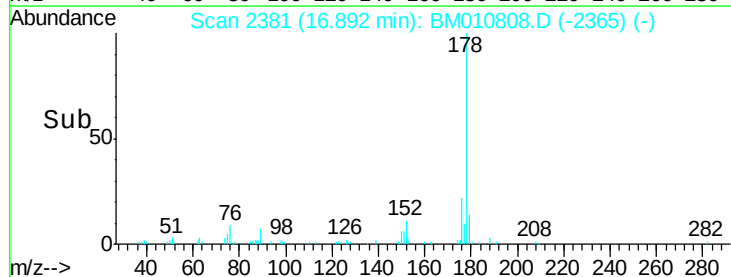
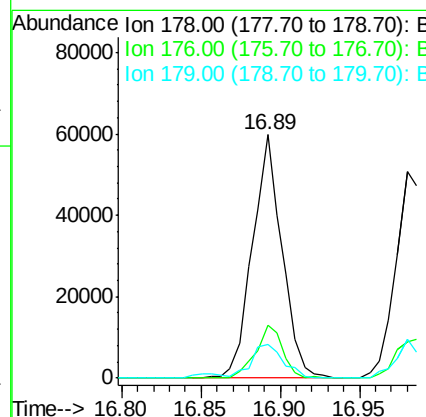
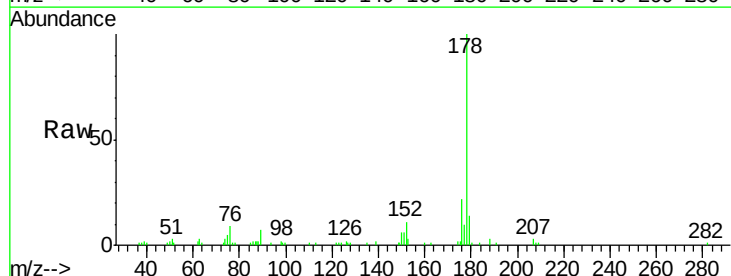
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

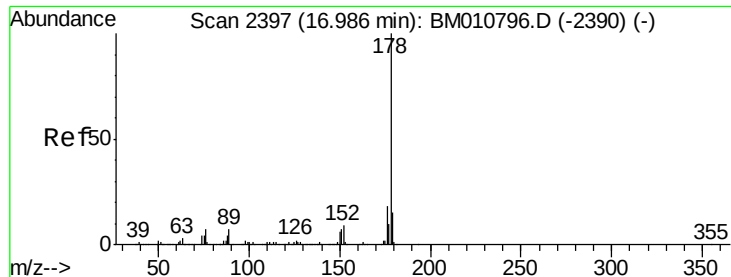
Tgt Ion: 266 Resp: 11025
 Ion Ratio Lower Upper
 266 100
 268 41.0 52.0 78.0#
 264 57.9 49.0 73.4



#70
 Phenanthrene
 Concen: 0.897 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion: 178 Resp: 77602
 Ion Ratio Lower Upper
 178 100
 176 21.5 15.2 22.8
 179 13.9 12.1 18.1

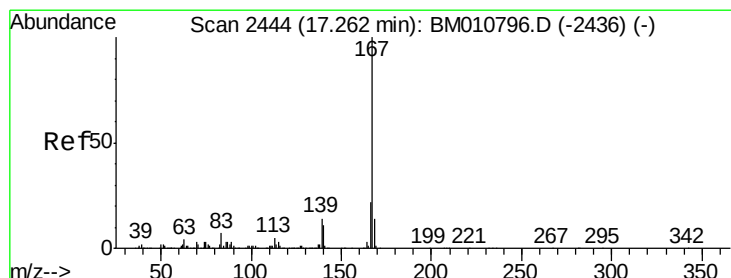
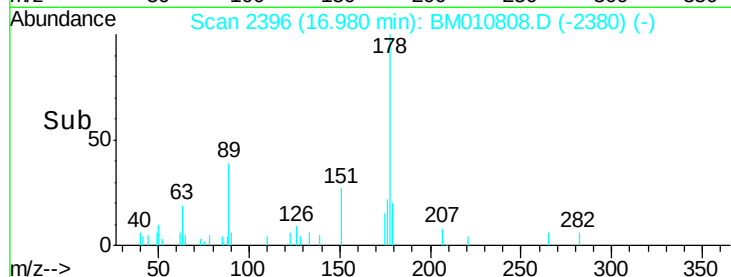
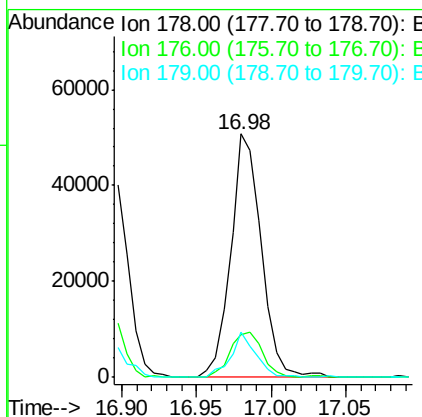
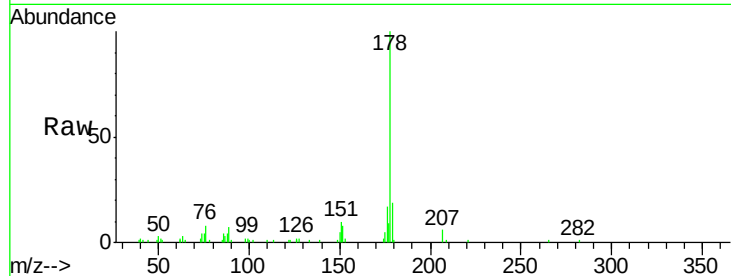




#71
 Anthracene
 Concen: 0.847 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

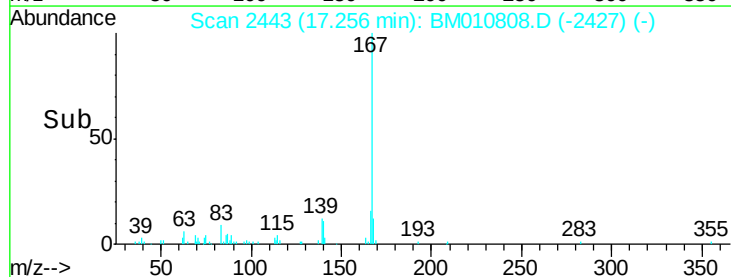
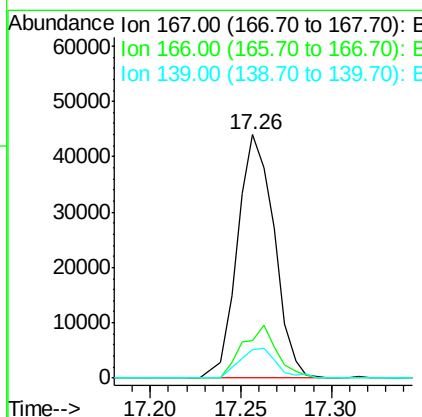
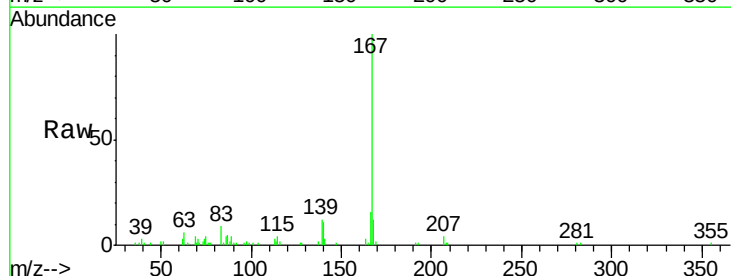
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

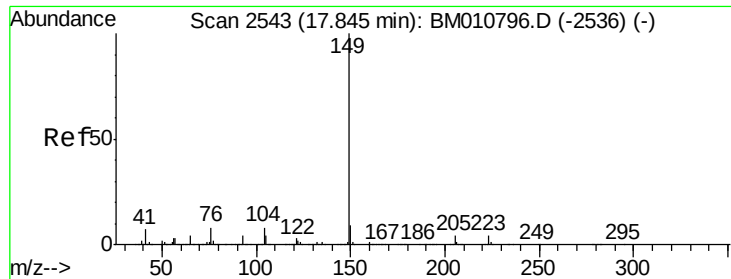
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.3	14.6	22.0
179	18.5	12.6	19.0



#72
 Carbazole
 Concen: 0.820 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	15.5	17.2	25.8#
139	11.6	10.8	16.2

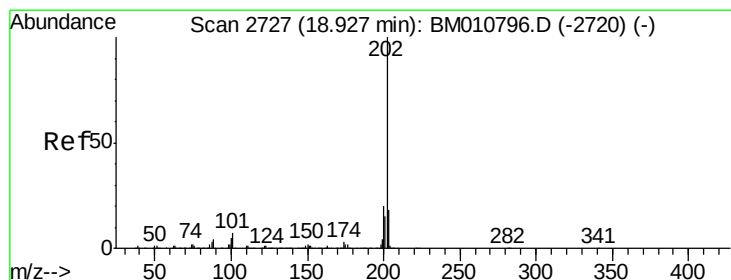
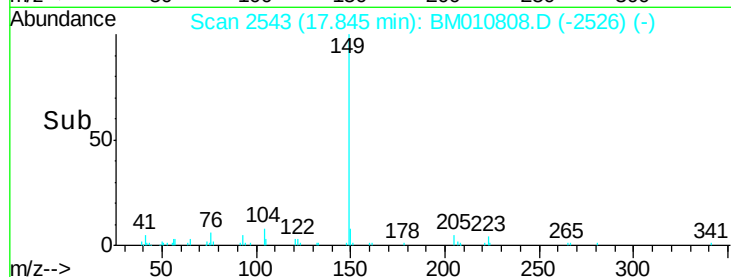
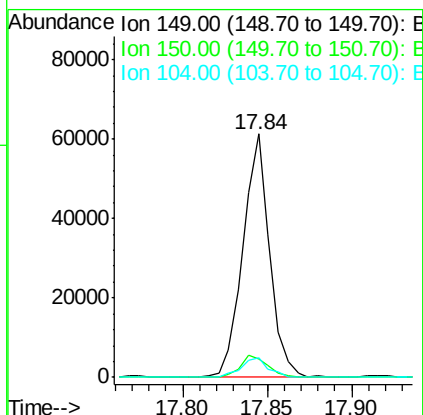
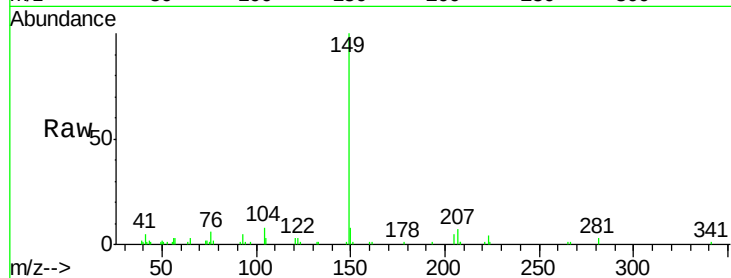




#73
Di-n-butylphthalate
Concen: 0.754 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

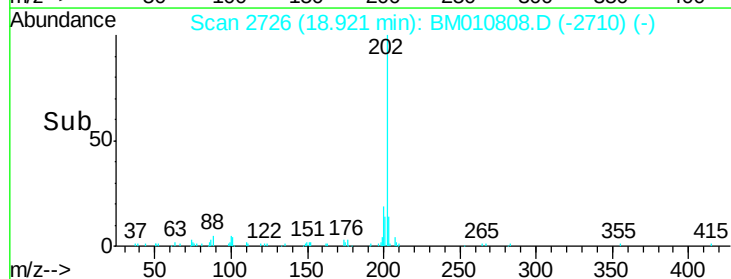
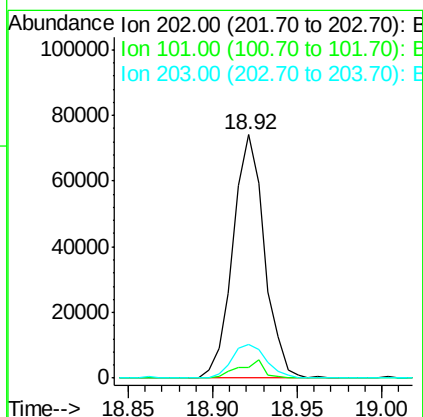
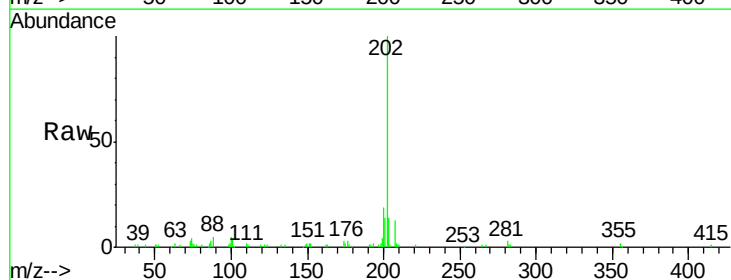
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

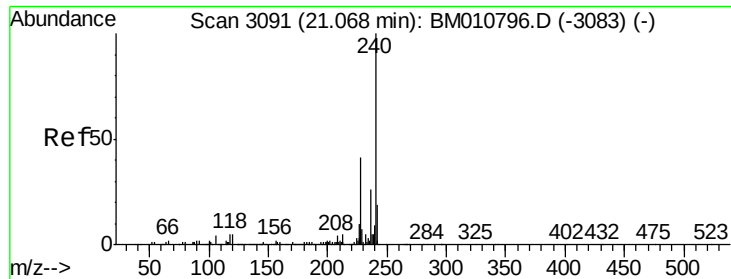
Tgt Ion:149 Resp: 67491
Ion Ratio Lower Upper
149 100
150 7.7 7.5 11.3
104 8.2 3.7 5.5#



#74
Fluoranthene
Concen: 0.897 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:202 Resp: 96168
Ion Ratio Lower Upper
202 100
101 4.2 0.0 28.7
203 13.8 0.0 37.2

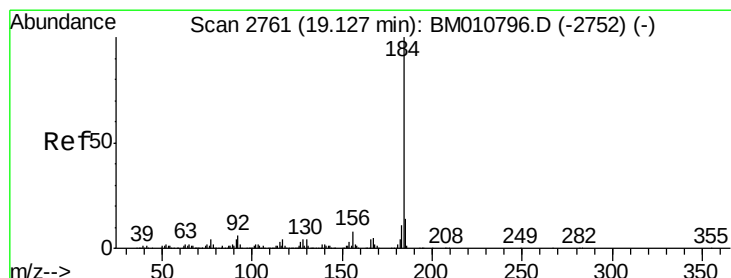
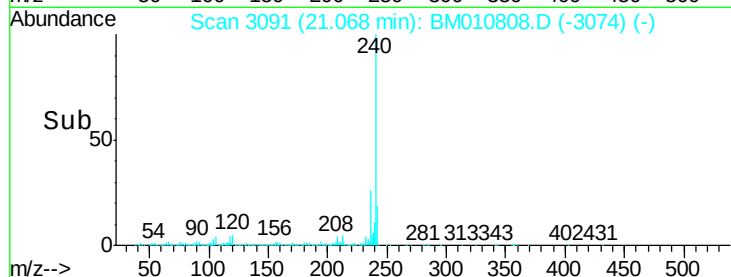
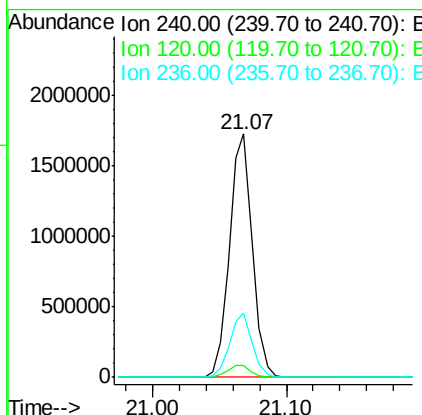
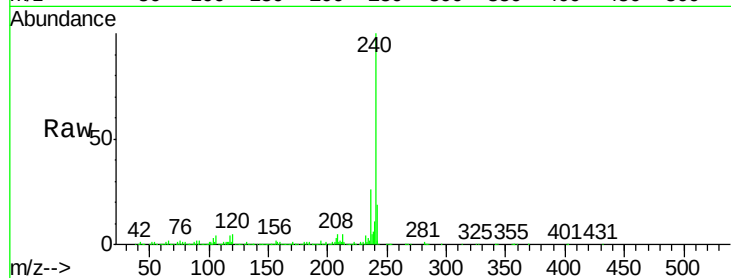




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

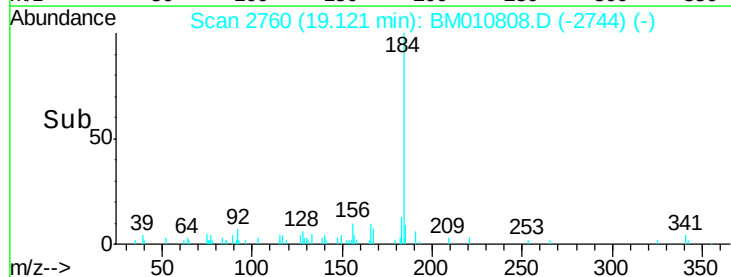
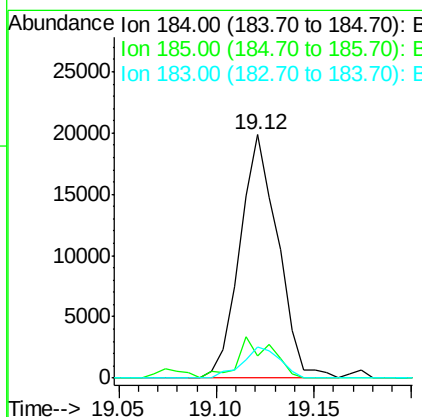
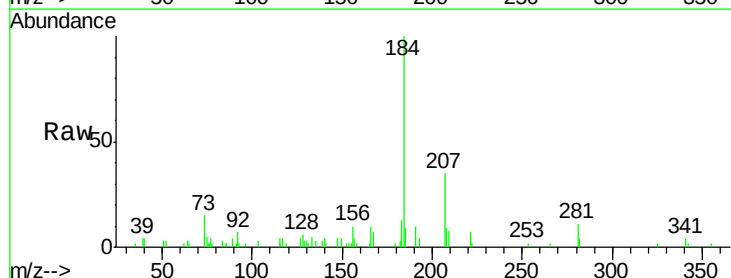
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

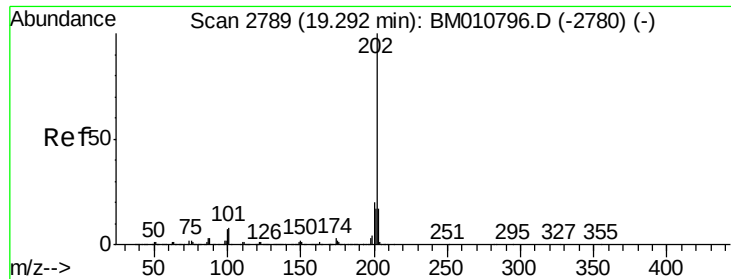
Tgt Ion:240 Resp: 2070603
Ion Ratio Lower Upper
240 100
120 4.8 8.2 12.2#
236 26.3 20.0 30.0



#76
Benzidine
Concen: 0.484 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:184 Resp: 26799
Ion Ratio Lower Upper
184 100
185 9.2 11.3 16.9#
183 13.0 8.9 13.3





#77

Pyrene

Concen: 0.783 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

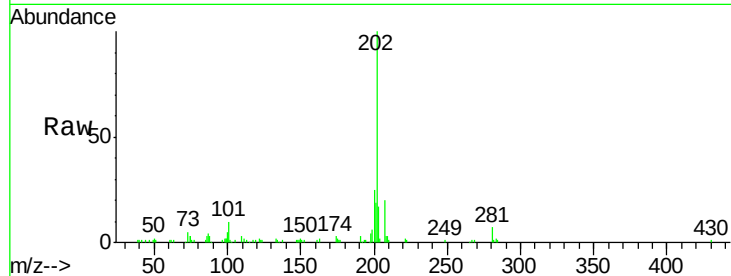
Instrument :

BNA_M

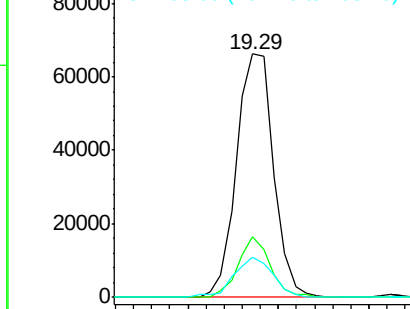
ClientSampleId :

LOD-WATER-05-QT3-2017

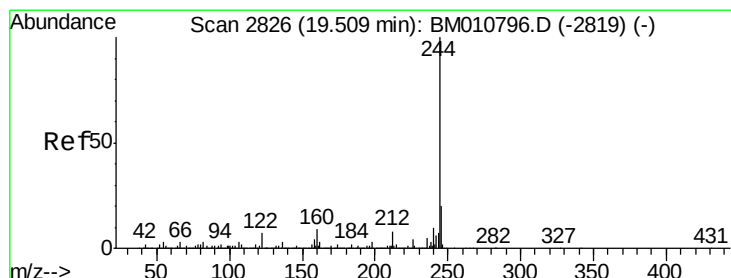
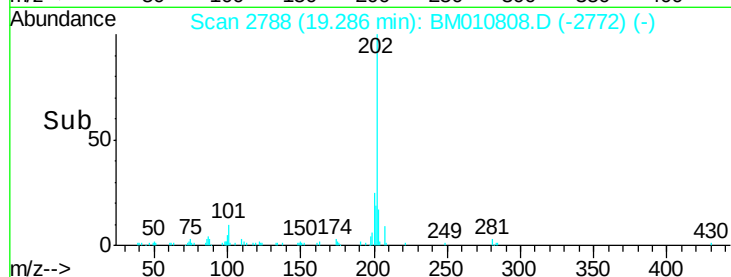
Tgt Ion:	202	Resp:	94015
Ion	Ratio	Lower	Upper
202	100		
200	25.0	16.9	25.3
203	16.7	14.1	21.1



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



Time-->



#78

Terphenyl-d14

Concen: 86.988 ng

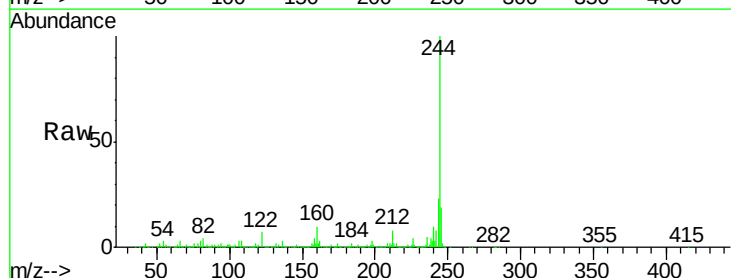
RT: 19.52 min Scan# 2827

Delta R.T. 0.01 min

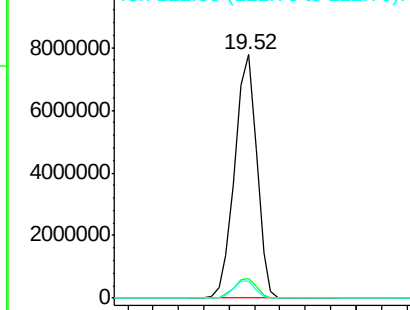
Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

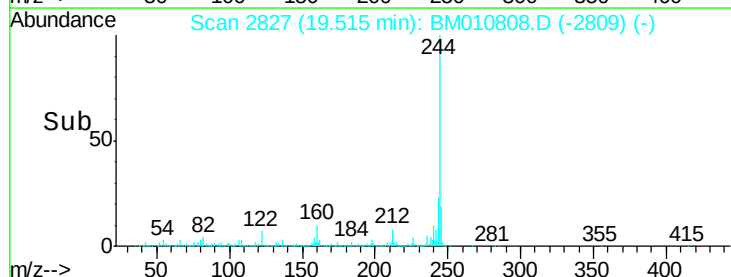
Tgt Ion:	244	Resp:	9312730
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	7.2	6.2	9.4

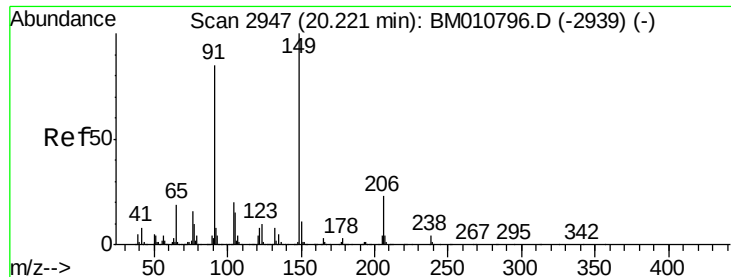


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

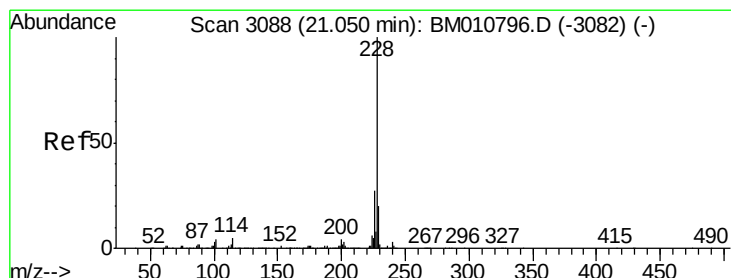
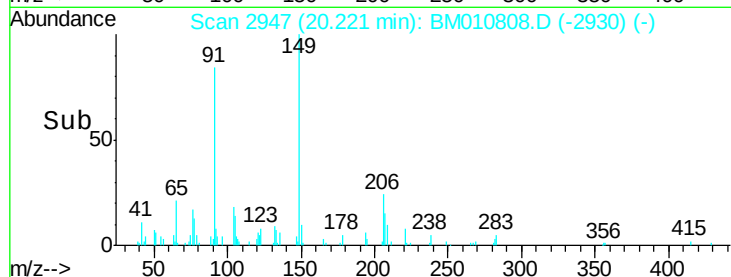
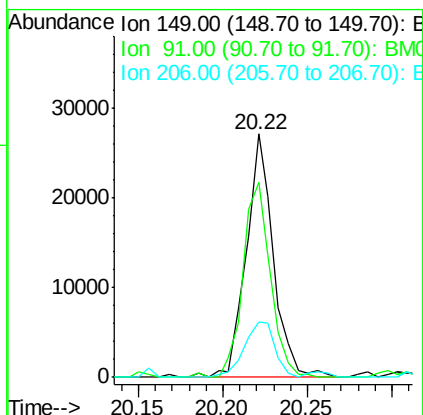
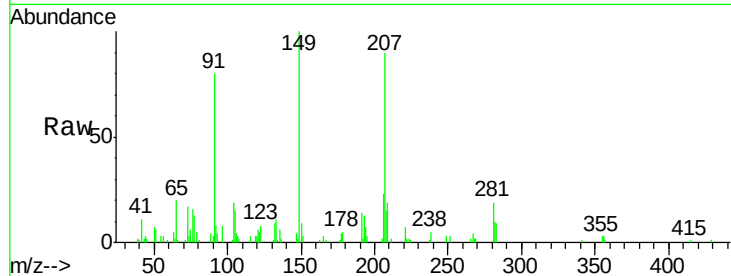




#79
Butylbenzylphthalate
Concen: 0.725 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

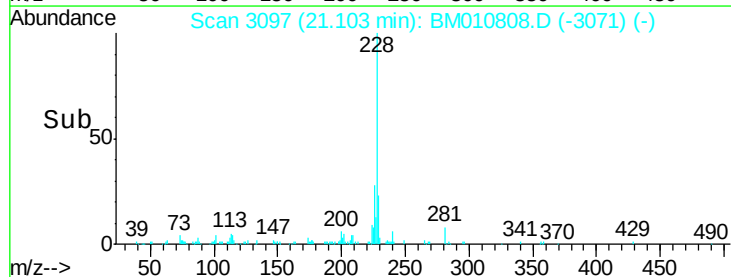
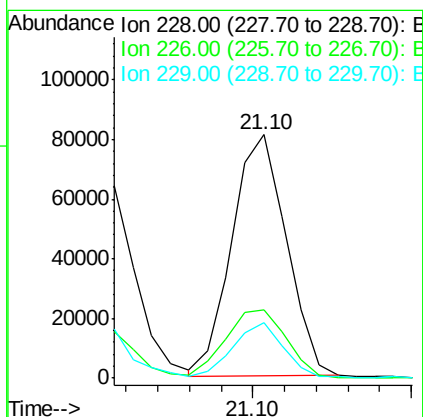
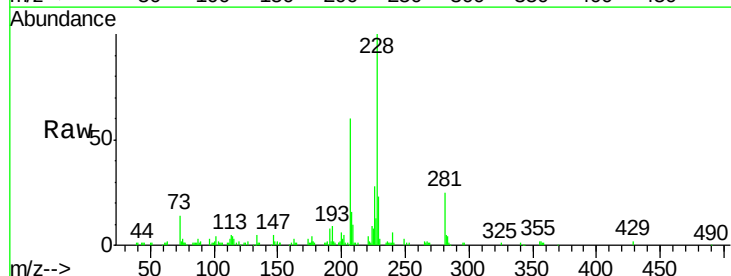
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

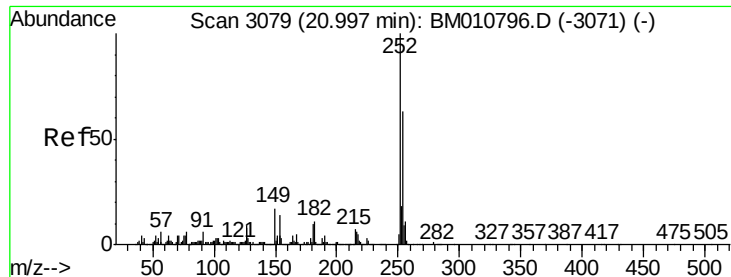
Tgt Ion:149 Resp: 30458
Ion Ratio Lower Upper
149 100
91 80.2 50.1 75.1#
206 22.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 0.801 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.05 min
Lab File: BM010808.D
Acq: 13 Jul 2017 12:29

Tgt Ion:228 Resp: 96077
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 22.9 16.0 24.0

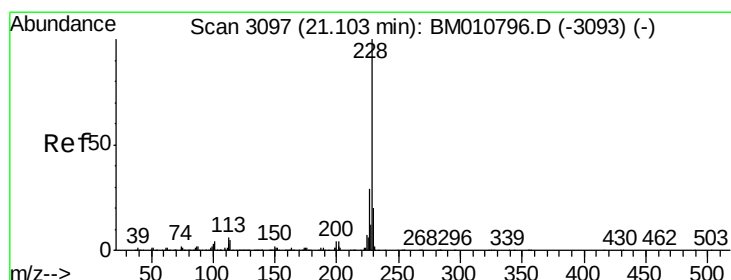
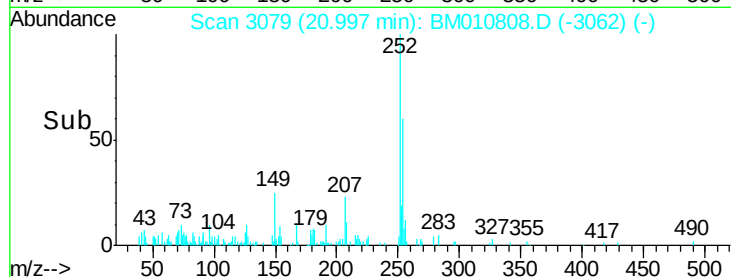
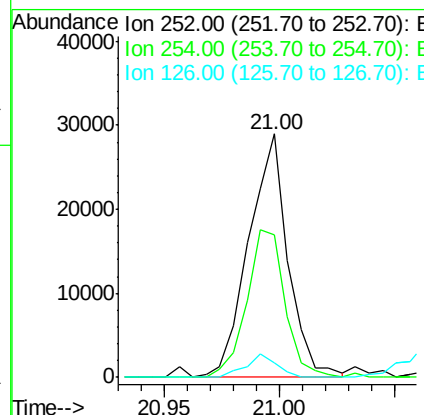
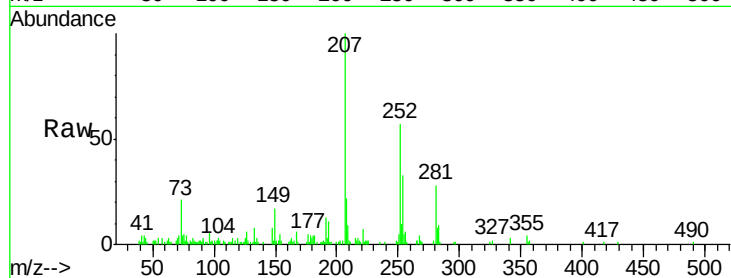




#81
 3,3'-Dichlorobenzidine
 Concen: 0.729 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

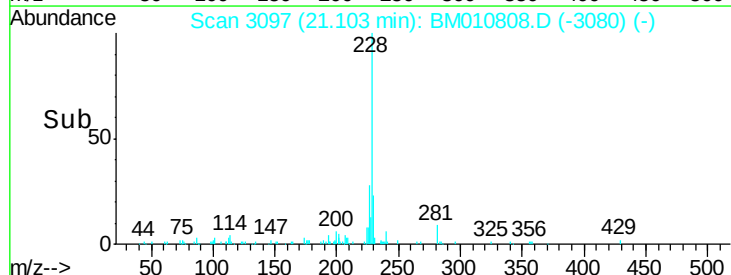
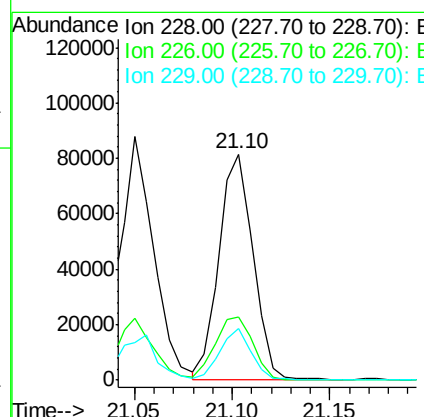
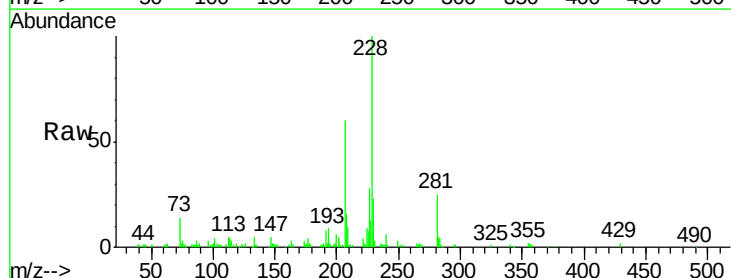
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

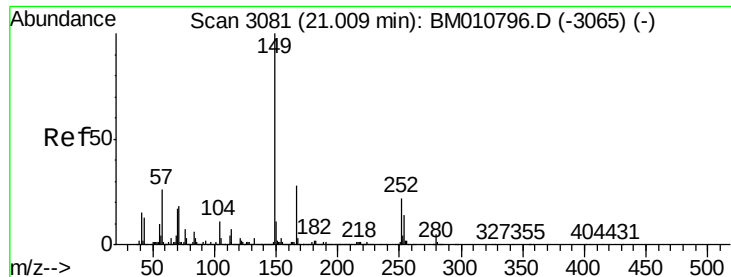
Tgt Ion	Ratio	Lower	Upper
252	100		
254	58.3	51.9	77.9
126	5.9	9.8	14.8



#82
 Chrysene
 Concen: 0.869 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.1	36.1
229	22.9	15.5	23.3

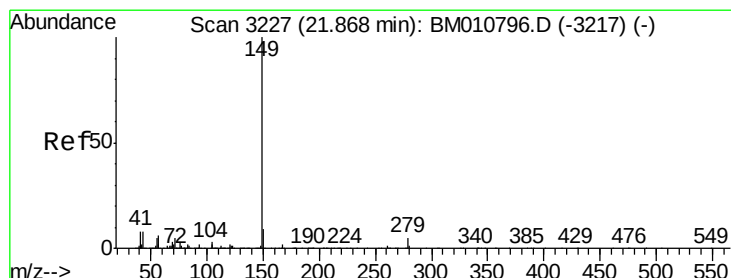
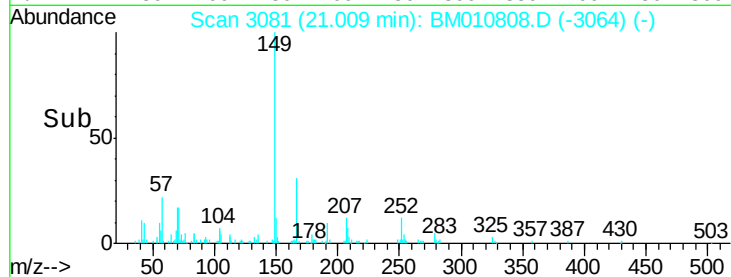
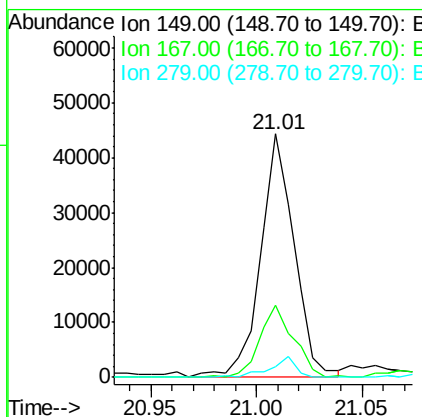
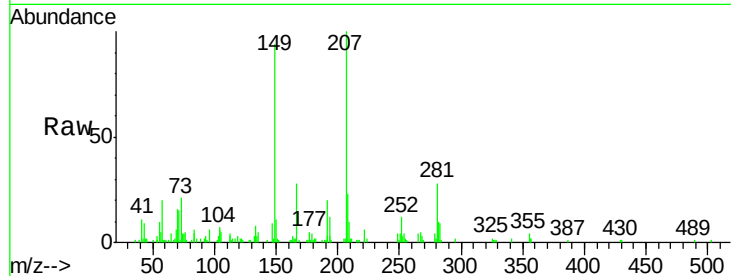




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.805 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

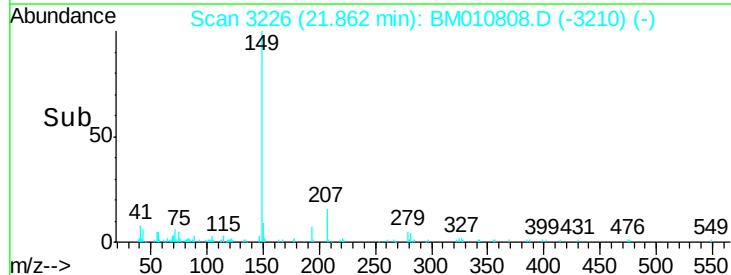
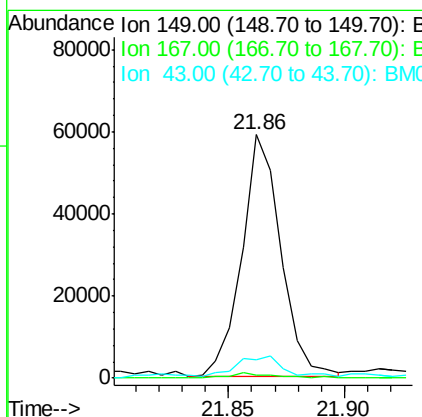
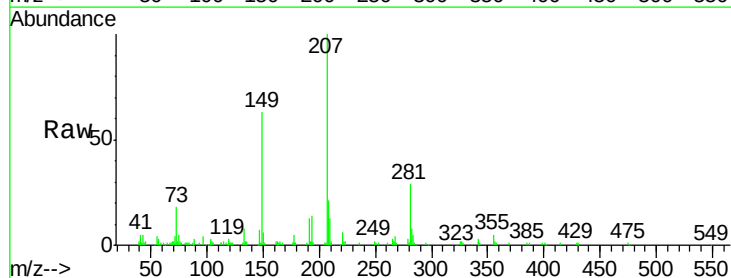
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

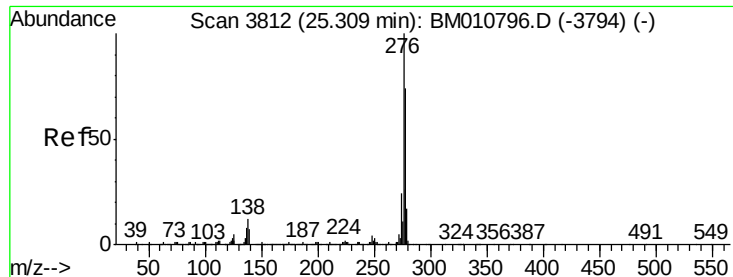
Tgt Ion:149 Resp: 49257
 Ion Ratio Lower Upper
 149 100
 167 29.8 22.4 33.6
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 0.690 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion:149 Resp: 69215
 Ion Ratio Lower Upper
 149 100
 167 2.5 1.2 1.8#
 43 11.6 7.3 10.9#

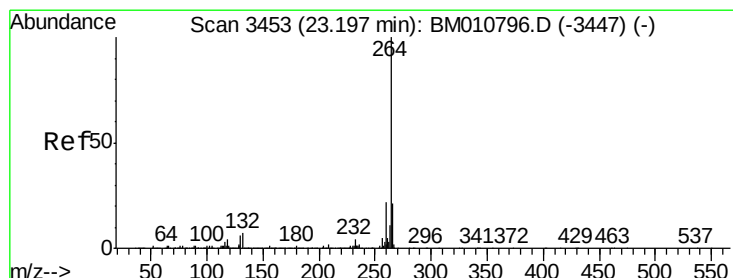
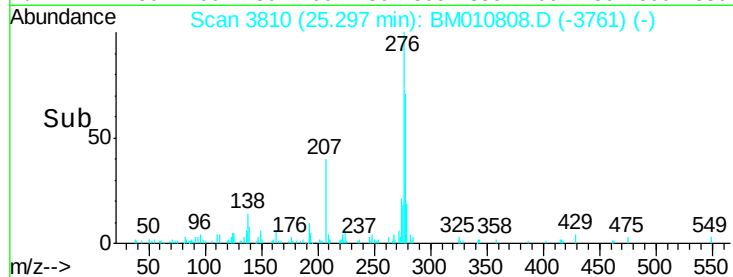
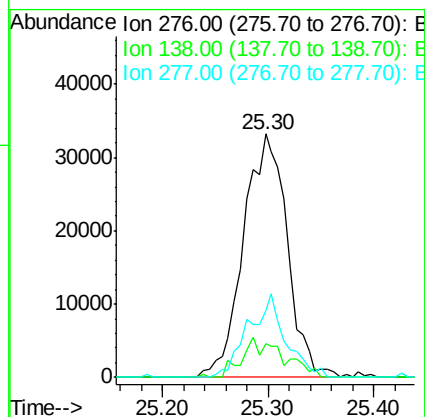
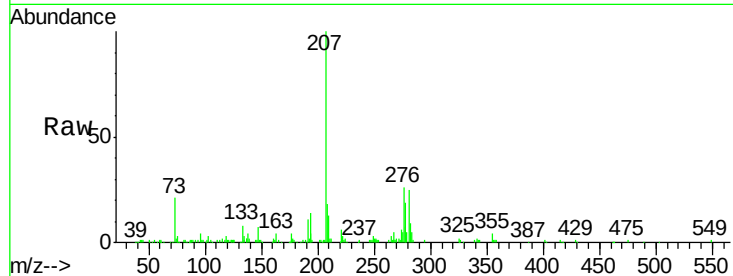




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.727 ng
 RT: 25.30 min Scan# 3810
 Delta R.T. -0.01 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

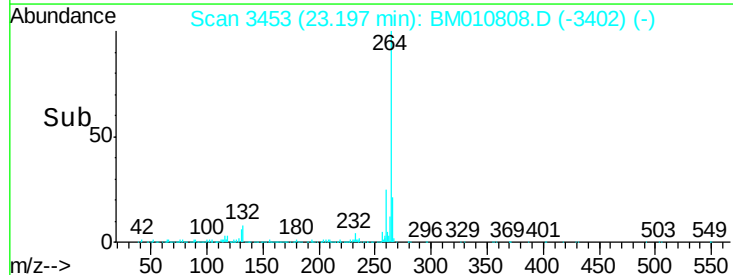
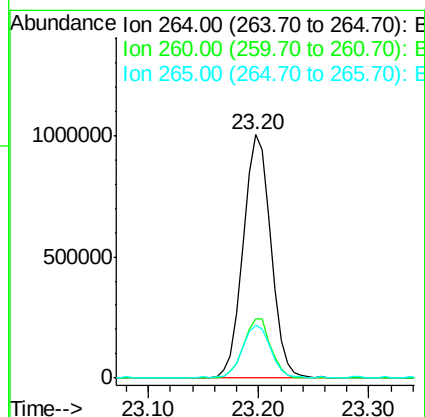
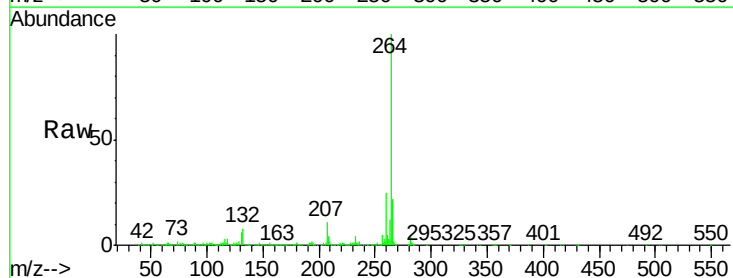
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

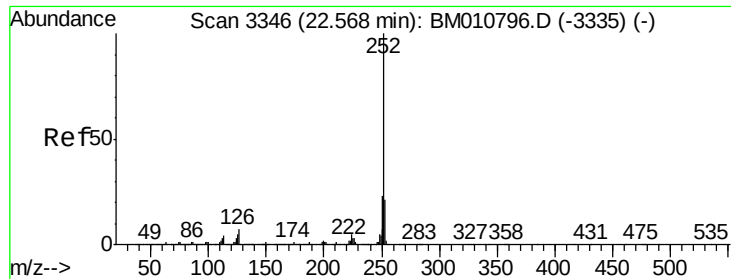
Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.6	0.0	0.0#
277	29.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.20 min Scan# 3453
 Delta R.T. 0.00 min
 Lab File: BM010808.D
 Acq: 13 Jul 2017 12:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 0.866 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

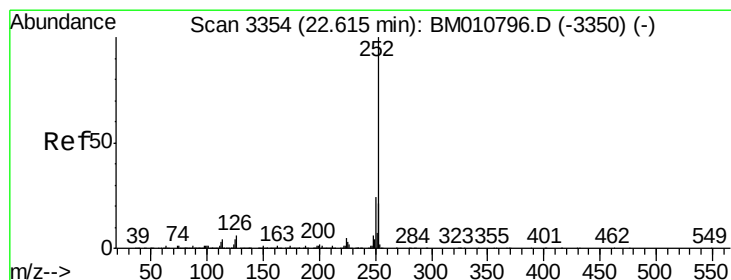
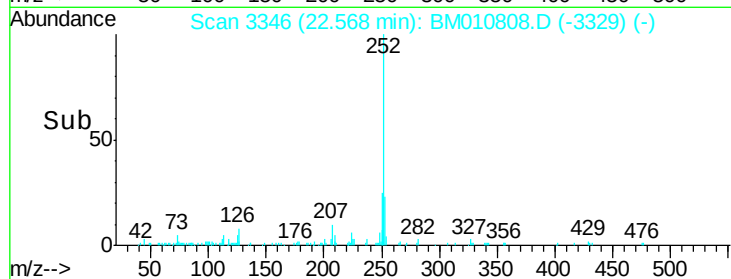
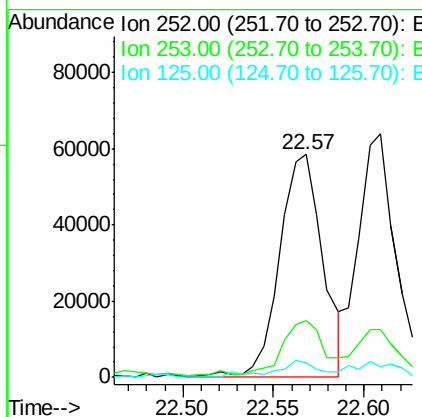
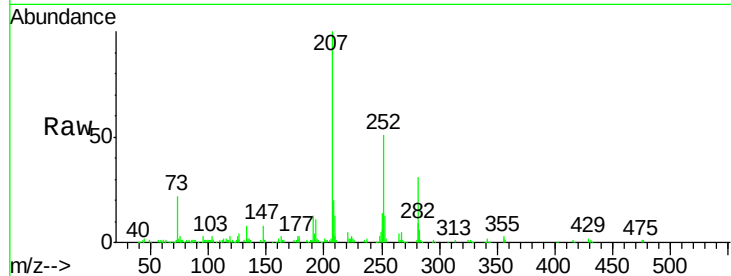
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	252	Resp:	97850
Ion Ratio	Lower	Upper	
252	100		
253	25.5	18.0	27.0
125	6.4	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 0.853 ng

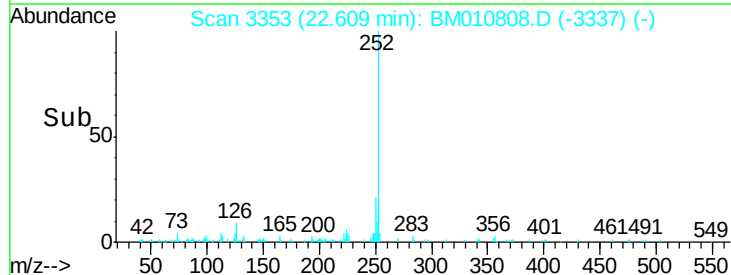
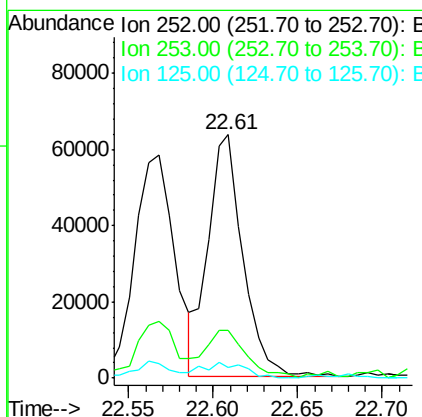
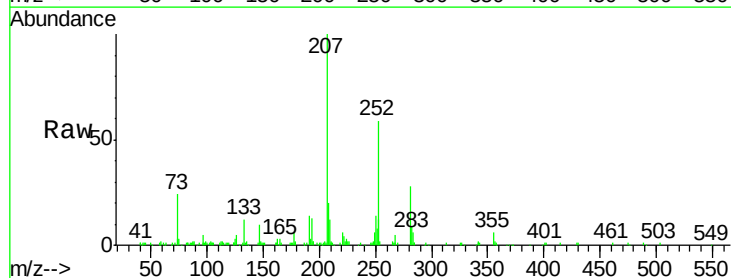
RT: 22.61 min Scan# 3353

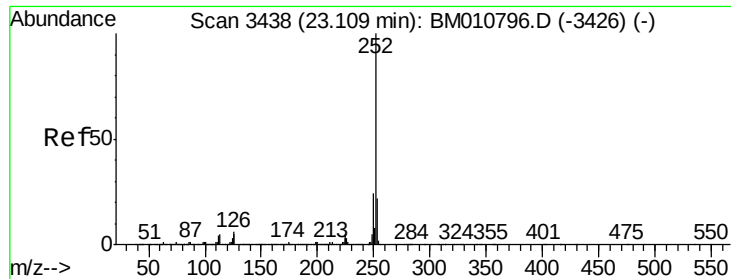
Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Tgt Ion:	252	Resp:	92046
Ion Ratio	Lower	Upper	
252	100		
253	19.4	17.2	25.8
125	4.4	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 0.835 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

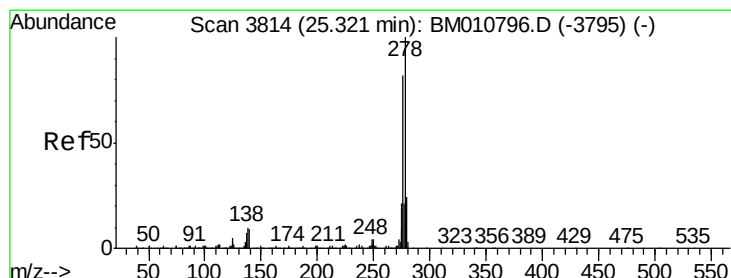
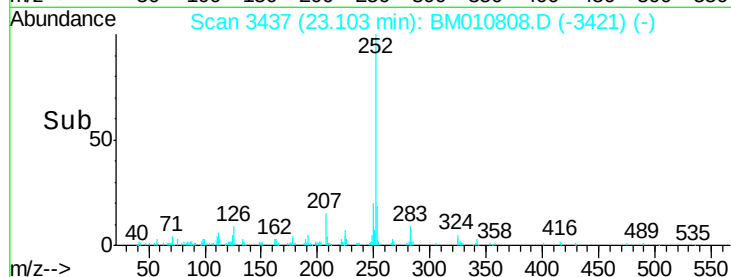
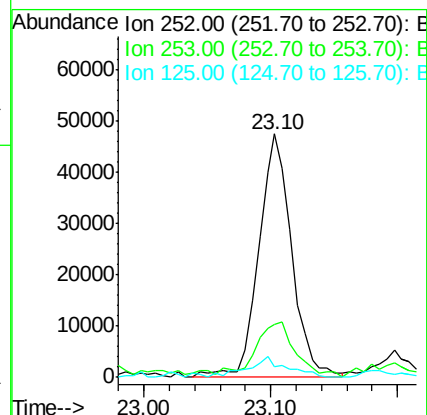
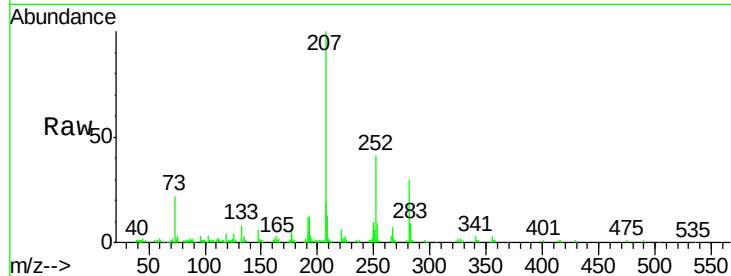
Tgt Ion:252 Resp: 85924

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 4.4 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 0.773 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010808.D

Acq: 13 Jul 2017 12:29

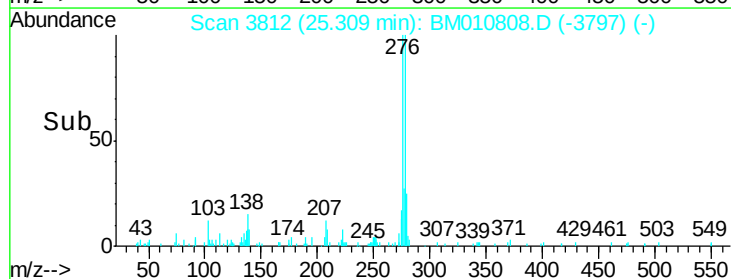
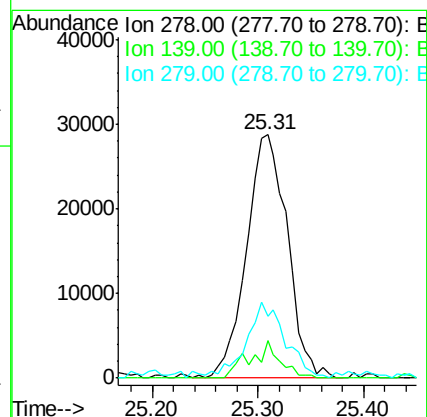
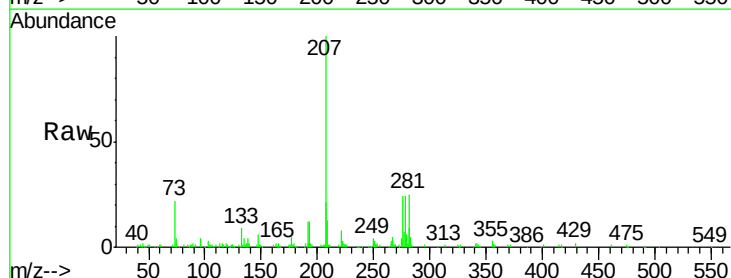
Tgt Ion:278 Resp: 77154

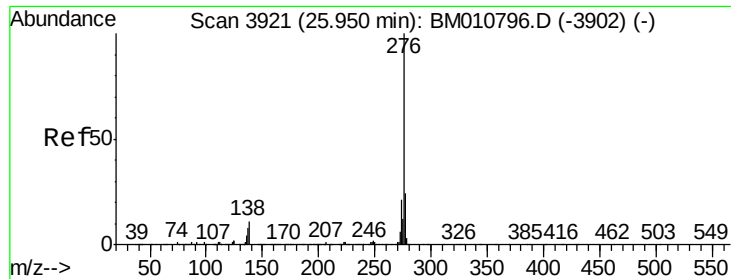
Ion Ratio Lower Upper

278 100

139 15.6 13.4 20.0

279 25.4 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 0.811 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010808.D

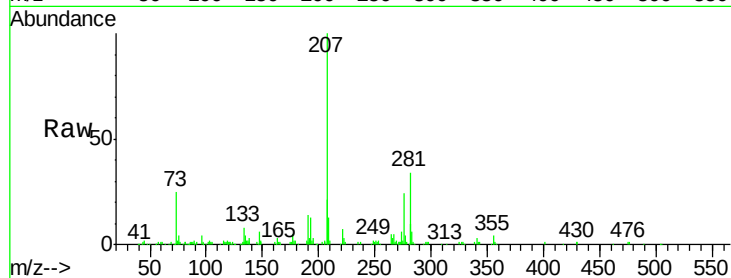
Acq: 13 Jul 2017 12:29

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017



Tgt Ion:	276	Resp:	79593
Ion	Ratio	Lower	Upper
276	100		
277	18.0	18.5	27.7#
138	14.2	19.0	28.6#

