

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009333.D
 Acq On : 23 Mar 2017 00:10
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 8 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Quant Time: Mar 23 04:13:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	186931	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	701312	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	403972	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	916571	20.00	ng	0.00
75) Chrysene-d12	21.42	240	1189253	20.00	ng	0.00
86) Perylene-d12	23.75	264	1116481	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1534604	136.84	ng	0.00
7) Phenol-d6	7.02	99	2089258	136.61	ng	0.00
23) Nitrobenzene-d5	9.03	82	1691055	90.41	ng	0.00
41) 2,4,6-Tribromophenol	15.99	330	720895	143.65	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	3030069	90.38	ng	0.00
78) Terphenyl-d14	19.87	244	4607473	80.96	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	42739	7.58	ng	# 100
3) Pyridine	3.77	79	123878	7.77	ng	# 74
4) n-Nitrosodimethylamine	3.68	42	64422	7.59	ng	# 68
6) Aniline	7.19	93	163554	7.87	ng	# 90
8) 2-Chlorophenol	7.42	128	95202	8.37	ng	# 77
9) Benzaldehyde	7.01	77	104321	8.67	ng	# 89
10) Phenol	7.05	94	134622	8.12	ng	# 92
11) bis(2-Chloroethyl)ether	7.29	93	111133	8.18	ng	# 81
12) 1,3-Dichlorobenzene	7.75	146	113976	8.37	ng	# 86
13) 1,4-Dichlorobenzene	7.90	146	116235	8.26	ng	# 92
14) 1,2-Dichlorobenzene	8.21	146	112376	8.23	ng	# 84
15) Benzyl Alcohol	8.10	79	103014	7.70	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.37	45	186133	7.88	ng	# 96
17) 2-Methylphenol	8.29	107	84305	7.78	ng	# 81
18) Hexachloroethane	8.93	117	44633	7.76	ng	# 89
19) n-Nitroso-di-n-propylamine	8.66	70	92868	7.53	ng	# 93
20) 3+4-Methylphenols	8.62	107	115380	7.83	ng	# 86
22) Acetophenone	8.68	105	159594	8.07	ng	# 89
24) Nitrobenzene	9.07	77	155544	8.49	ng	# 88
25) Isophorone	9.58	82	219621	7.70	ng	# 91
26) 2-Nitrophenol	9.77	139	42599	7.71	ng	# 49
27) 2,4-Dimethylphenol	9.82	122	77698	7.68	ng	# 82
28) bis(2-Chloroethoxy)methane	10.07	93	140116	7.93	ng	# 96
29) 2,4-Dichlorophenol	10.30	162	83539	7.90	ng	# 96
30) 1,2,4-Trichlorobenzene	10.52	180	108459	8.27	ng	# 88
31) Naphthalene	10.71	128	301147	8.09	ng	# 99
32) Benzoic acid	9.89	122	34011	4.95	ng	# 73
33) 4-Chloroaniline	10.82	127	111921	7.79	ng	# 79
34) Hexachlorobutadiene	10.97	225	71366	7.95	ng	# 98
35) Caprolactam	11.59	113	21598	6.69	ng	# 58
36) 4-Chloro-3-methylphenol	11.93	107	91317	7.64	ng	# 84
37) 2-Methylnaphthalene	12.32	142	200323	7.80	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	120573	7.91	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	59922	6.85	ng	# 95

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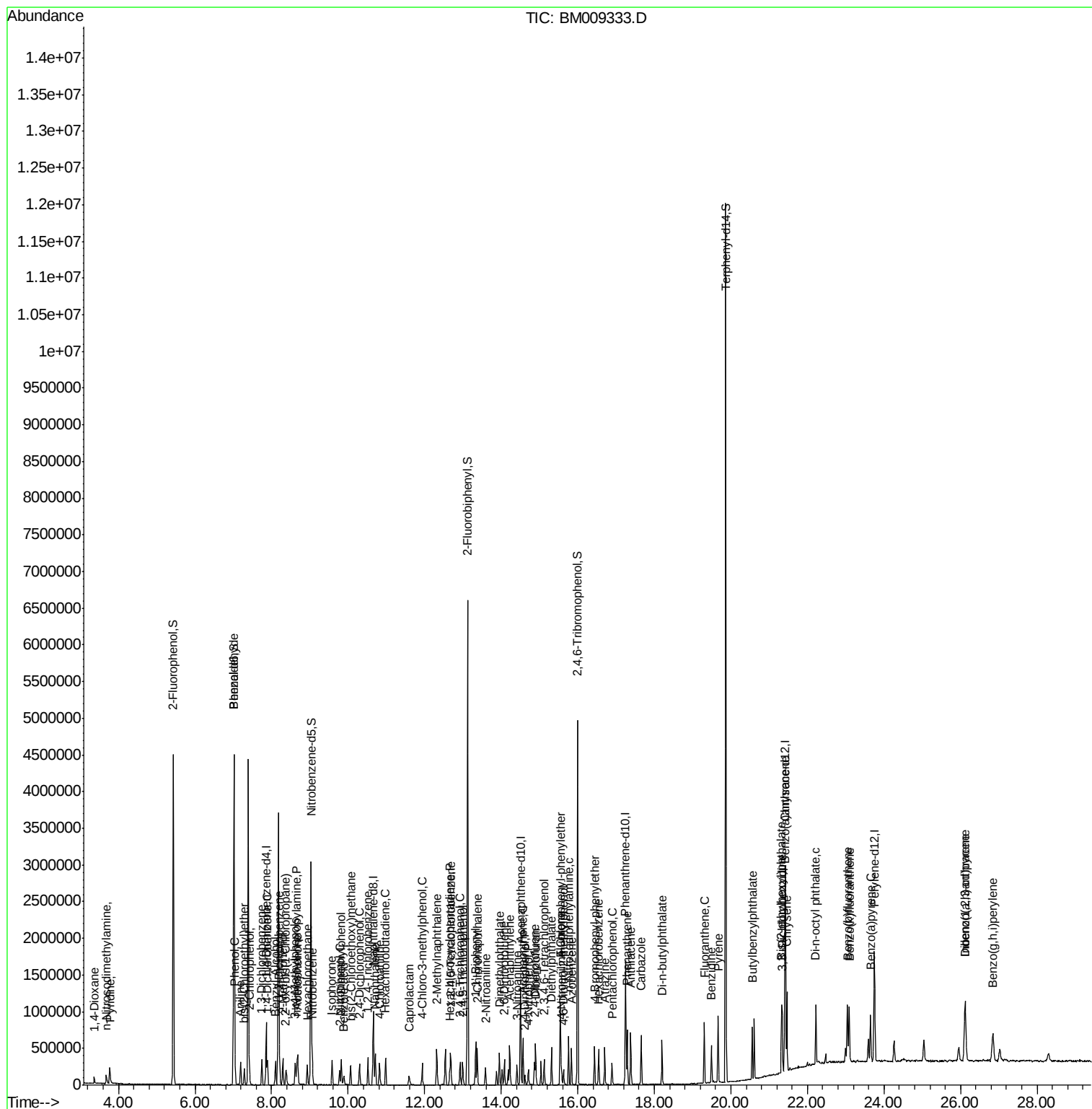
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	63645	7.30	nq	96
43) 2,4,5-Trichlorophenol	12.99	196	74226	7.63	nq #	85
45) 1,1'-Biphenyl	13.33	154	276896	8.24	nq	97
46) 2-Chloronaphthalene	13.37	162	210635	8.07	nq	96
47) 2-Nitroaniline	13.59	65	67941	7.06	nq #	75
48) Acenaphthylene	14.22	152	337307	7.93	nq	98
49) Dimethylphthalate	13.96	163	251652	8.11	nq #	96
50) 2,6-Dinitrotoluene	14.08	165	49683	7.43	nq #	70
51) Acenaphthene	14.56	154	202323	7.88	nq	99
52) 3-Nitroaniline	14.41	138	47259	7.18	nq #	60
53) 2,4-Dinitrophenol	14.62	184	24221	10.47	nq	96
54) Dibenzofuran	14.90	168	302336	7.97	nq	94
55) 4-Nitrophenol	14.71	139	35651	6.55	nq #	26
56) 2,4-Dinitrotoluene	14.87	165	65609	7.26	nq #	97
57) Fluorene	15.55	166	261636	7.67	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.12	232	62842	7.64	nq #	100
59) Diethylphthalate	15.32	149	237394	7.54	nq	98
60) 4-Chlorophenyl-phenylether	15.54	204	137597	7.72	nq	97
61) 4-Nitroaniline	15.57	138	49986	6.99	nq #	29
62) Azobenzene	15.83	77	280722	7.64	nq	83
64) 4,6-Dinitro-2-methylphenol	15.63	198	34871	6.04	nq	83
65) n-Nitrosodiphenylamine	15.76	169	211337	7.59	nq	99
66) 4-Bromophenyl-phenylether	16.44	248	85973	8.10	nq #	92
67) Hexachlorobenzene	16.54	284	91692	7.88	nq #	84
68) Atrazine	16.70	200	76133	7.27	nq	93
69) Pentachlorophenol	16.89	266	46666	6.56	nq	89
70) Phenanthrene	17.29	178	412498	7.87	nq	97
71) Anthracene	17.38	178	415644	7.83	nq	100
72) Carbazole	17.66	167	388740	7.65	nq	97
73) Di-n-butylphthalate	18.20	149	371154	7.15	nq #	97
74) Fluoranthene	19.30	202	474598	7.64	nq	97
76) Benzidine	19.49	184	237917	6.71	nq	99
77) Pyrene	19.67	202	518684	7.69	nq	99
79) Butylbenzylphthalate	20.56	149	173298	7.14	nq #	81
80) Benzo(a)anthracene	21.41	228	542769	7.81	nq	98
81) 3,3'-Dichlorobenzidine	21.34	252	199418	7.67	nq	91
82) Chrysene	21.46	228	531850	8.02	nq	100
83) Bis(2-ethylhexyl)phthalate	21.32	149	248276	6.85	nq	99
84) Di-n-octyl phthalate	22.22	149	436585	7.24	nq #	85
85) Indeno(1,2,3-cd)pyrene	26.11	276	579176	8.01	nq #	100
87) Benzo(b)fluoranthene	23.04	252	553329	7.82	nq #	94
88) Benzo(k)fluoranthene	23.09	252	506954	7.45	nq	97
89) Benzo(a)pyrene	23.64	252	504903	7.70	nq	99
90) Dibenzo(a,h)anthracene	26.13	278	493802	7.69	nq #	94
91) Benzo(g,h,i)perylene	26.85	276	481920	7.70	nq #	90

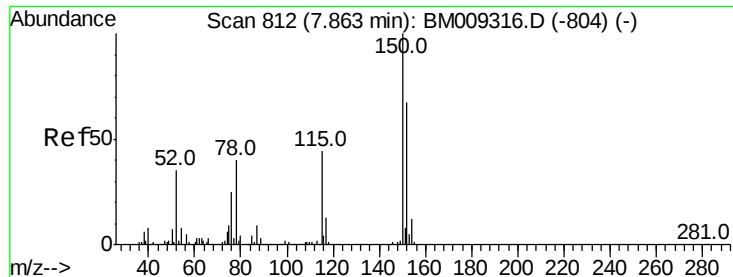
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : I2296-05  
Misc      : LOD 8 PPB  
ALS Vial  : 13      Sample Multiplier: 1
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BNA_M
ClientSampleId :
LOD-WATER-05-OT2-2017

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

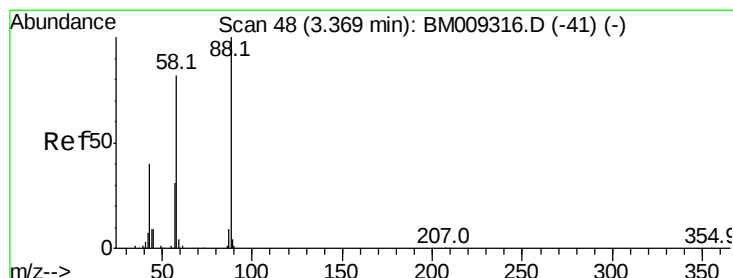
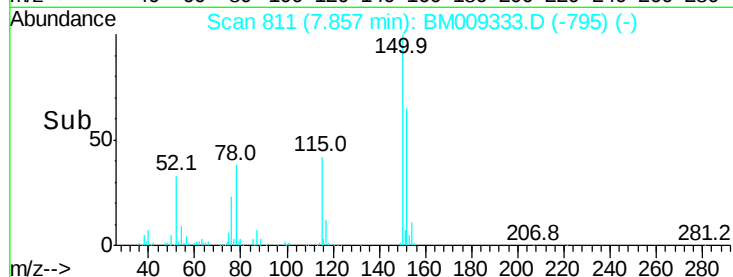
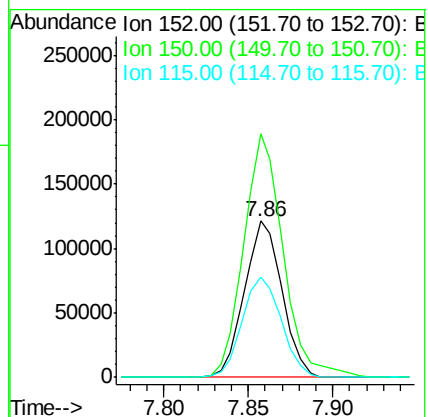
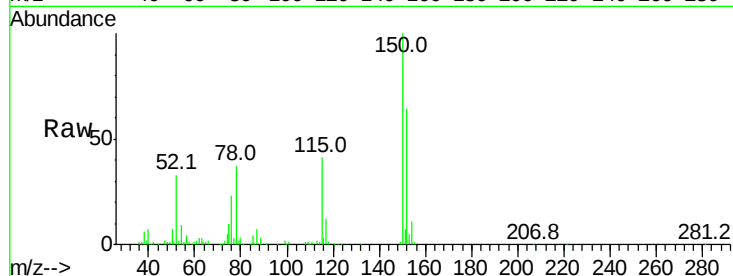
Tot Ion:152 Resp: 186931

Ion Ratio Lower Upper

152 100

150 156.0 119.5 179.3

115 64.6 43.0 64.4#



#2

1,4-Dioxane

Concen: 7.58 ng

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

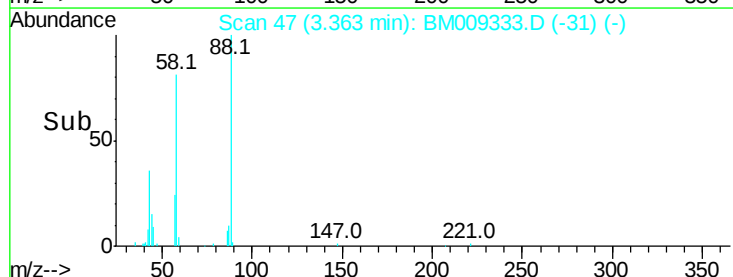
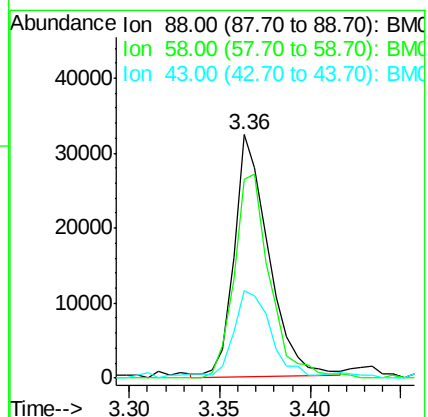
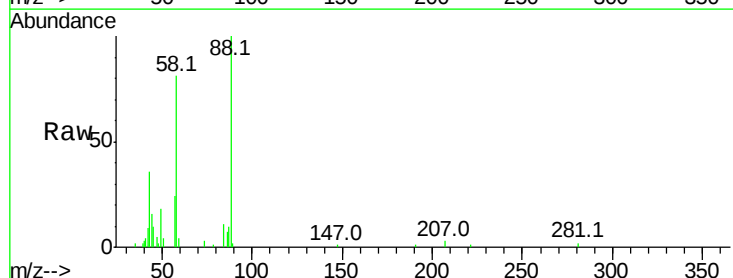
Tgt Ion: 88 Resp: 42739

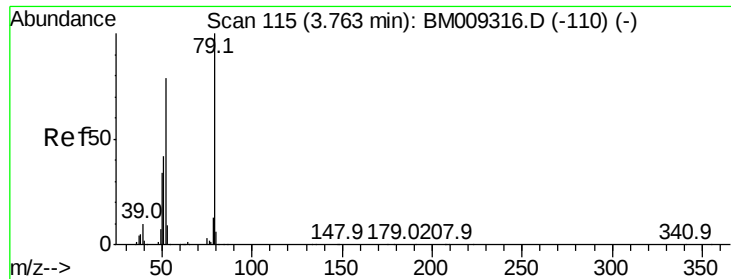
Ion Ratio Lower Upper

88 100

58 87.2 0.0 0.0#

43 40.9 0.0 0.0#





#3

Pvridine

Concen: 7.77 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

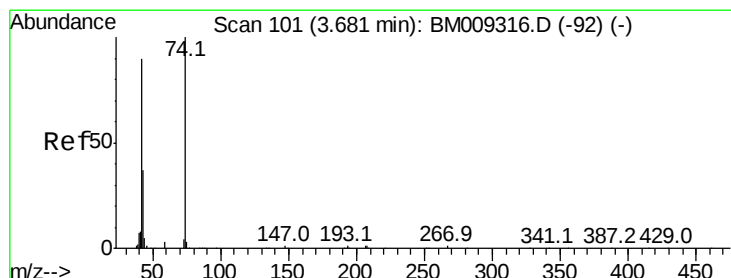
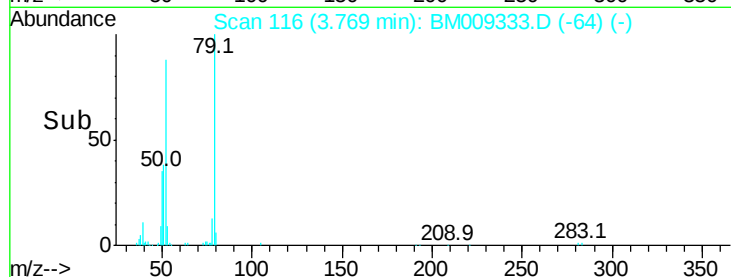
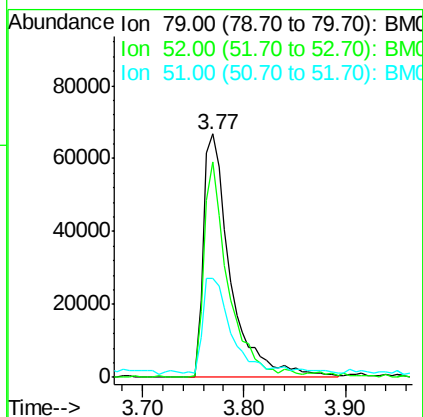
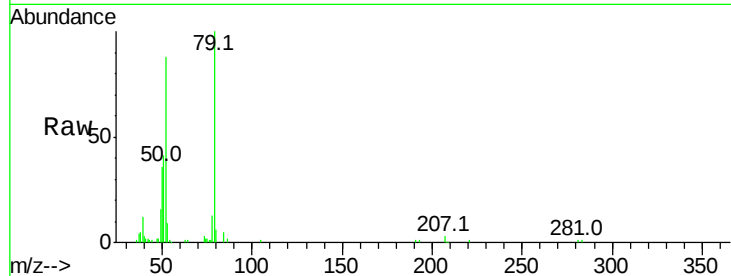
Tot Ion: 79 Resp: 123878

Ion Ratio Lower Upper

79 100

52 88.5 51.1 76.7#

51 40.9 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 7.59 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

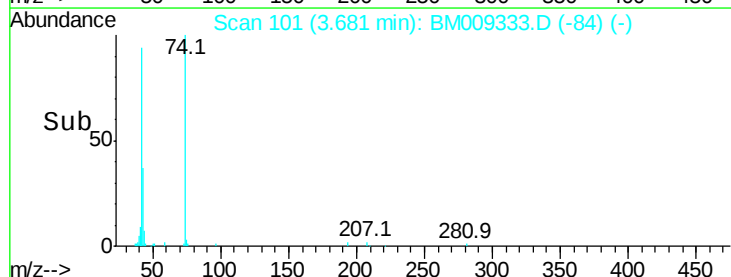
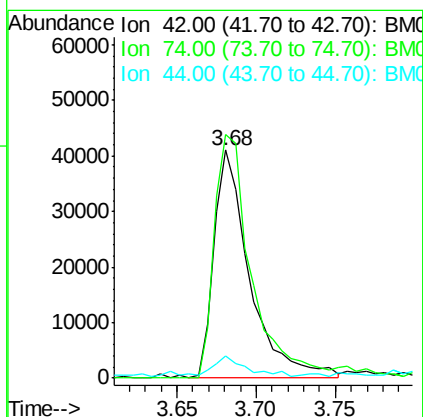
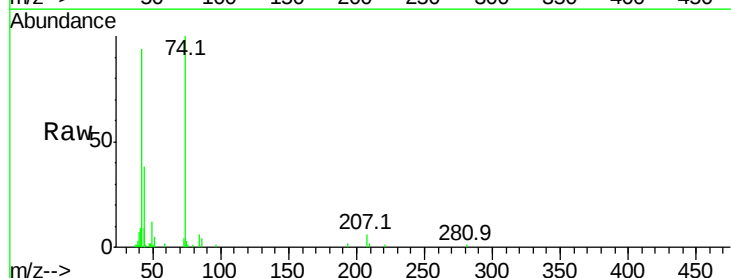
Tgt Ion: 42 Resp: 64422

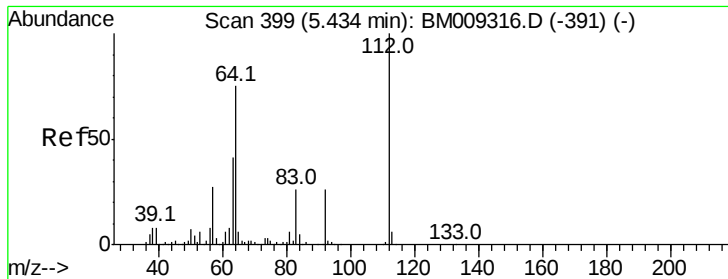
Ion Ratio Lower Upper

42 100

74 106.9 119.3 178.9#

44 9.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 136.84 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

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ClientSampleId :

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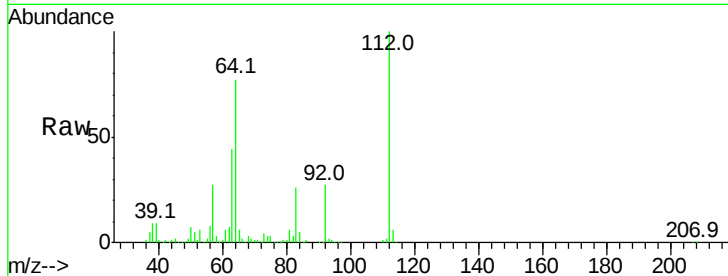
Tot Ion:112 Resp: 1534604

Ion Ratio Lower Upper

112 100

64 77.3 38.6 57.8#

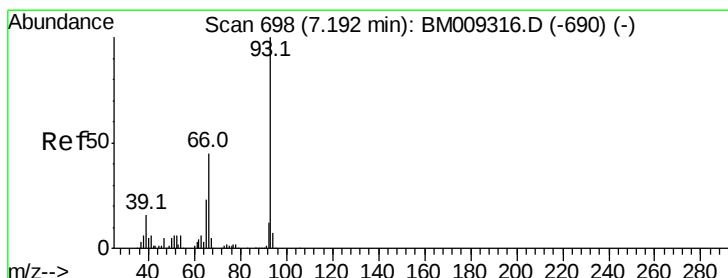
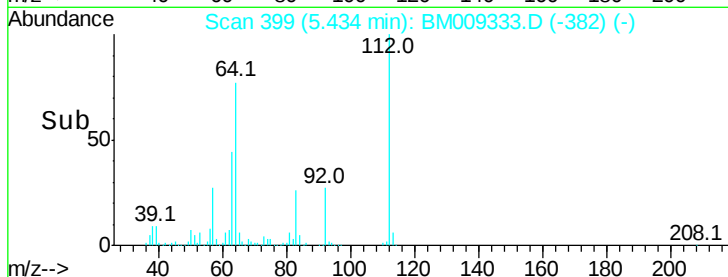
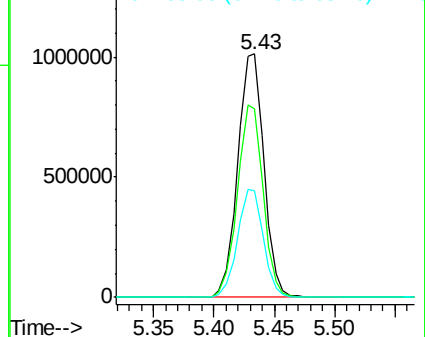
63 43.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 7.87 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

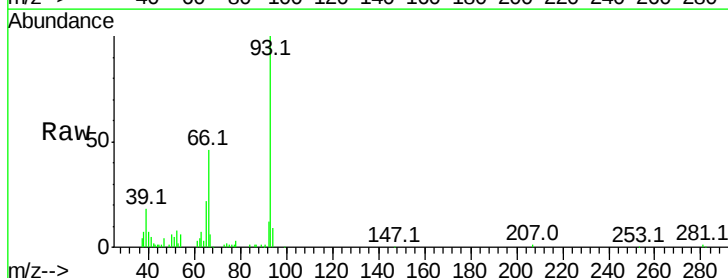
Tgt Ion: 93 Resp: 163554

Ion Ratio Lower Upper

93 100

66 46.2 30.8 46.2

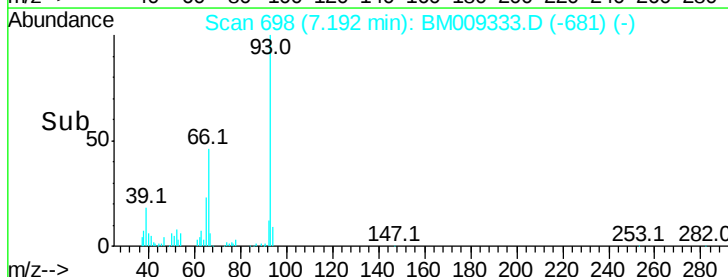
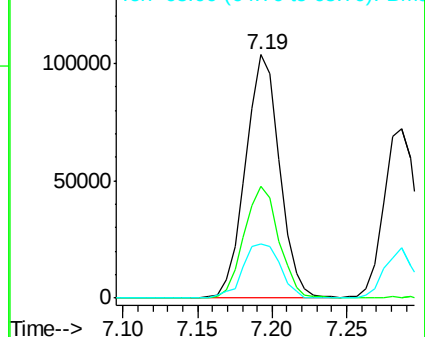
65 22.5 16.0 24.0

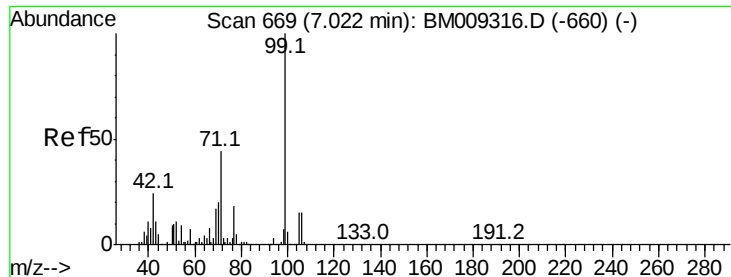


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 136.61 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

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LOD-WATER-05-QT2-2017

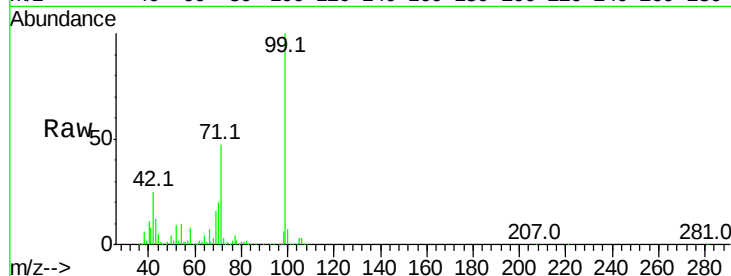
Tot Ion: 99 Resp: 2089258

Ion Ratio Lower Upper

99 100

42 25.0 11.0 16.4#

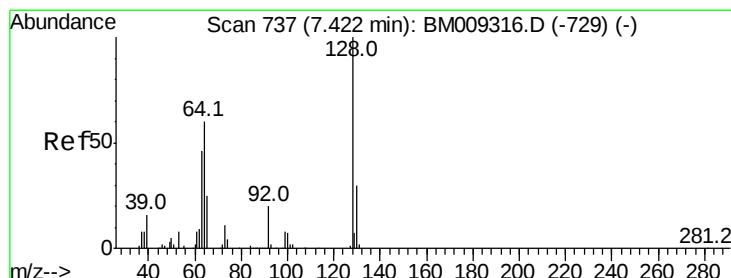
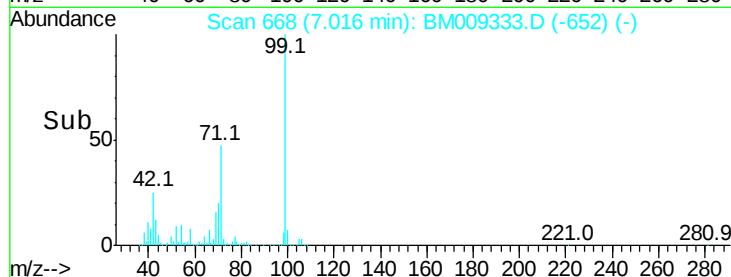
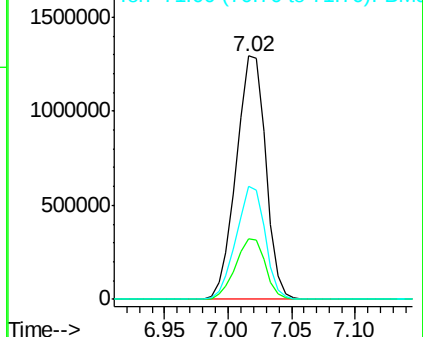
71 46.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009333.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009333.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009333.D (-652) (-)



#8

2-Chlorophenol

Concen: 8.37 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

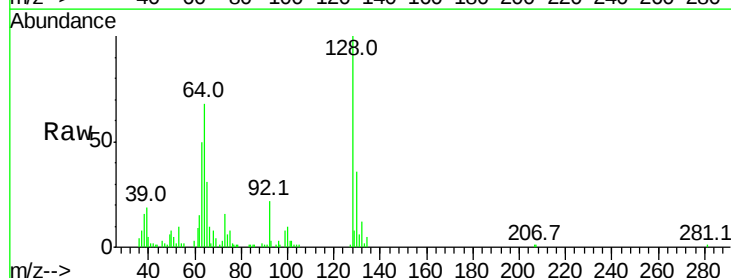
Tgt Ion:128 Resp: 95202

Ion Ratio Lower Upper

128 100

130 35.8 12.0 52.0

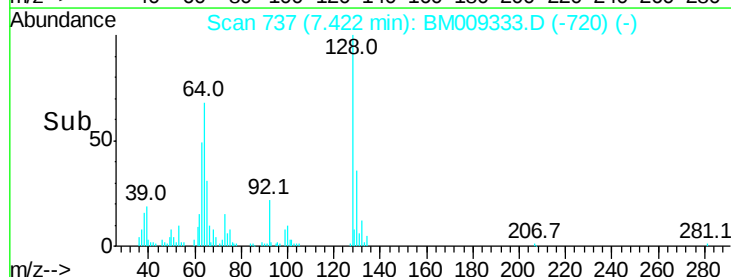
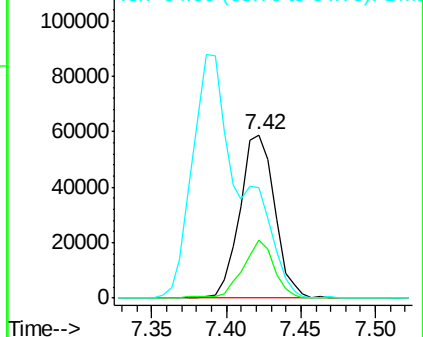
64 68.0 24.9 64.9#

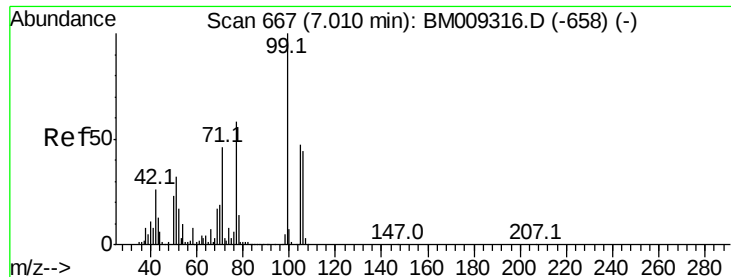


Abundance Ion 128.00 (127.70 to 128.70): BM009333.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM009333.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM009333.D (-720) (-)





#9

Benzaldehyde

Concen: 8.67 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

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LOD-WATER-05-QT2-2017

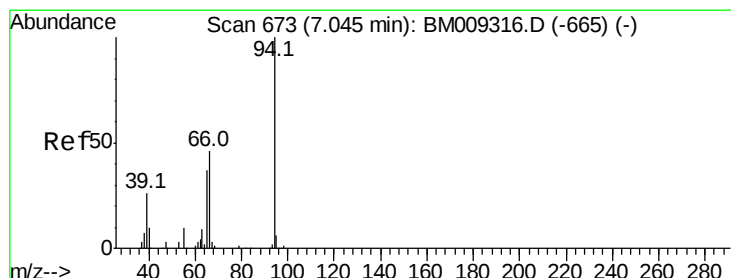
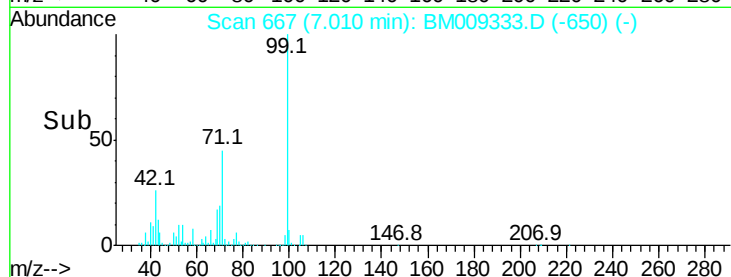
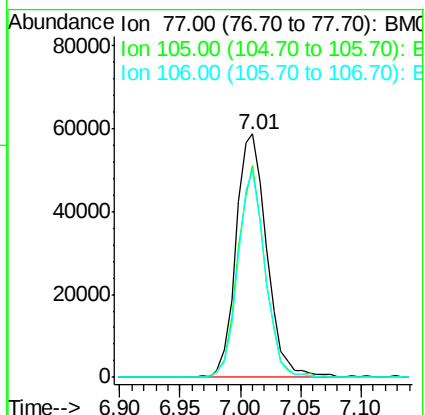
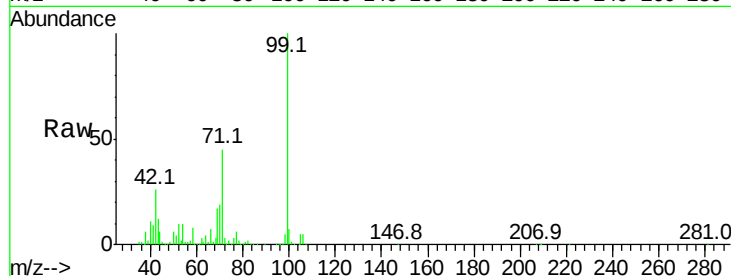
Tot Ion: 77 Resp: 104321

Ion Ratio Lower Upper

77 100

105 86.8 78.8 118.8

106 84.9 73.7 113.7



#10

Phenol

Concen: 8.12 ng

RT: 7.05 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

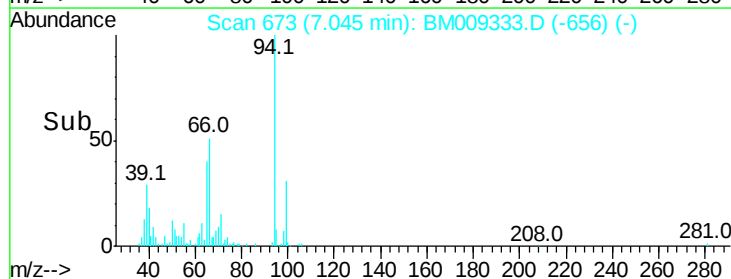
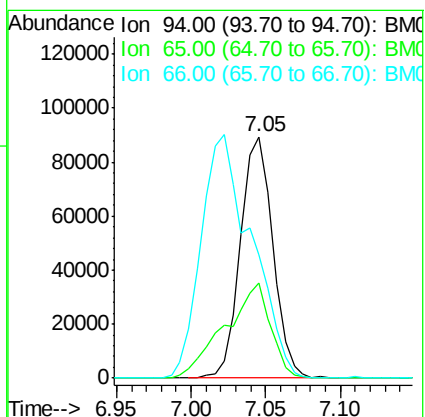
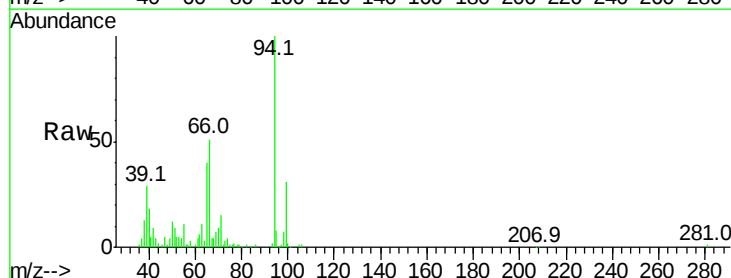
Tgt Ion: 94 Resp: 134622

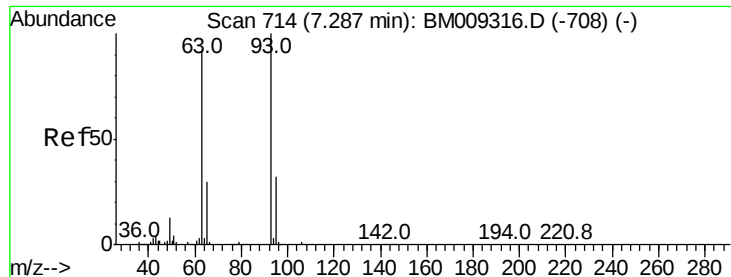
Ion Ratio Lower Upper

94 100

65 39.6 18.8 58.8

66 50.9 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 8.18 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

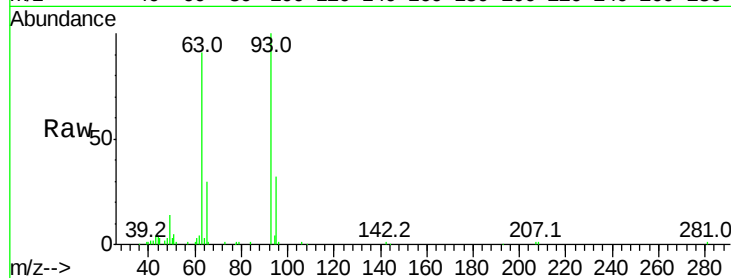
Tot Ion: 93 Resp: 111133

Ion Ratio Lower Upper

93 100

63 90.7 49.5 89.5#

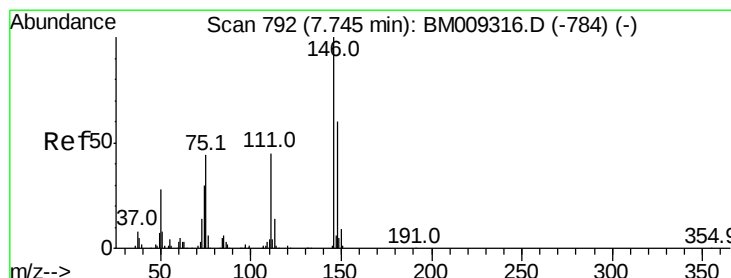
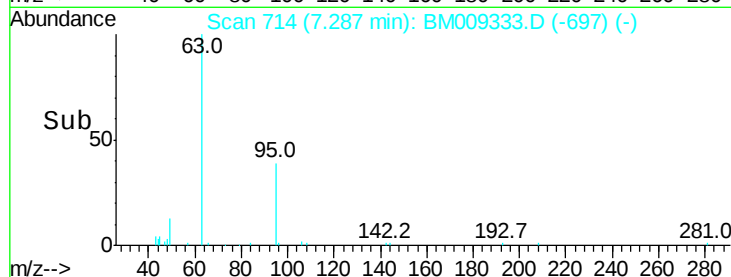
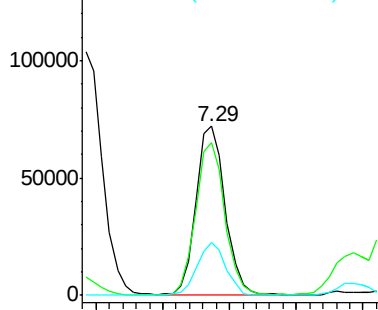
95 31.6 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009316.D (-708) (-)

Ion 63.00 (62.70 to 63.70): BM009316.D (-708) (-)

Ion 95.00 (94.70 to 95.70): BM009316.D (-708) (-)



#12

1,3-Dichlorobenzene

Concen: 8.37 ng

RT: 7.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

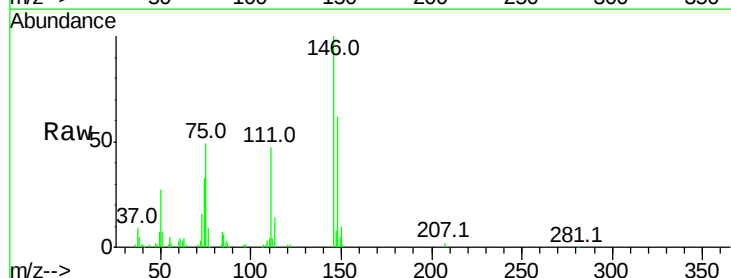
Tgt Ion: 146 Resp: 113976

Ion Ratio Lower Upper

146 100

148 62.3 50.9 76.3

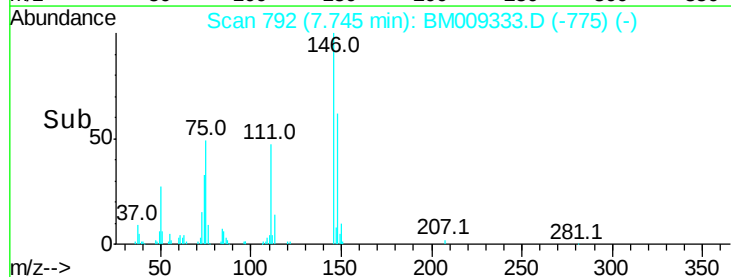
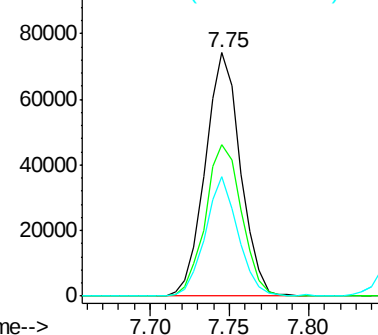
75 48.8 21.4 32.2#

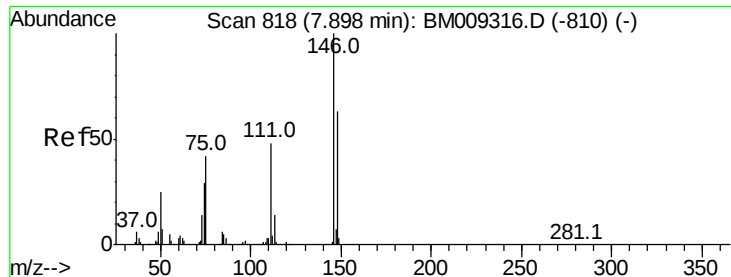


Abundance Ion 146.00 (145.70 to 146.70): BM009316.D (-784) (-)

Ion 148.00 (147.70 to 148.70): BM009316.D (-784) (-)

Ion 75.00 (74.70 to 75.70): BM009316.D (-784) (-)

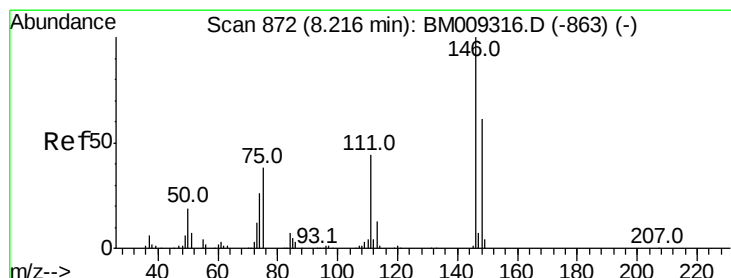
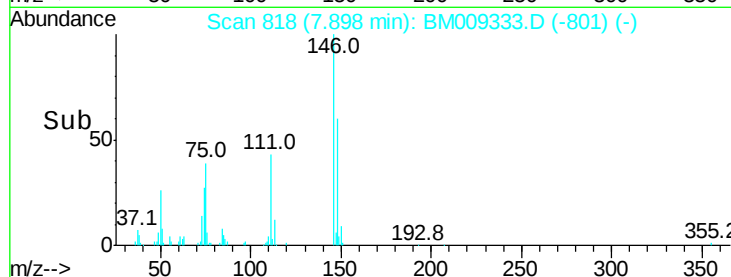
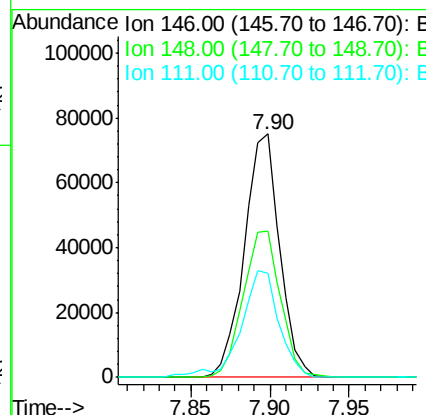
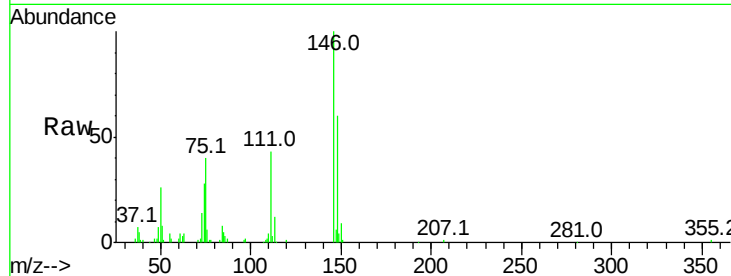




#13
 1,4-Dichlorobenzene
 Concen: 8.26 ng
 RT: 7.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

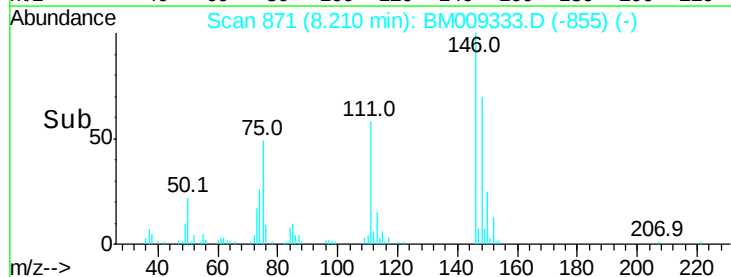
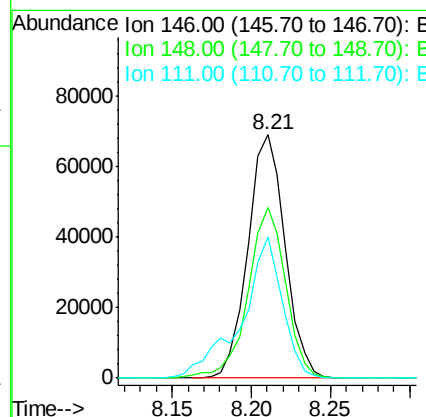
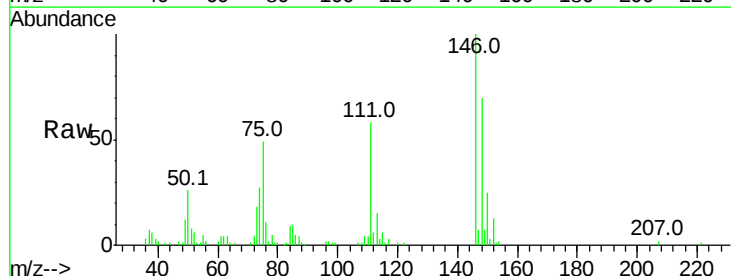
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

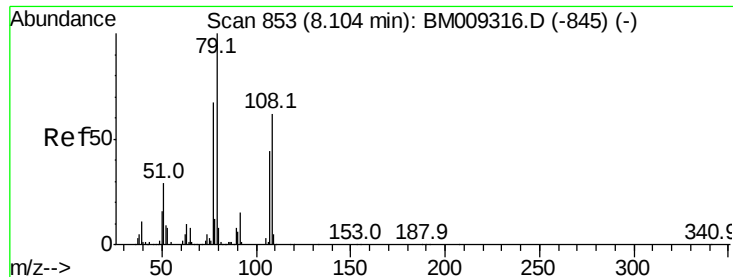
Tot Ion:146 Resp: 116235
 Ion Ratio Lower Upper
 146 100
 148 60.4 51.9 77.9
 111 43.0 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 8.23 ng
 RT: 8.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion:146 Resp: 112376
 Ion Ratio Lower Upper
 146 100
 148 69.9 52.3 78.5
 111 57.8 30.6 45.8#





#15

Benzyl Alcohol

Concen: 7.70 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

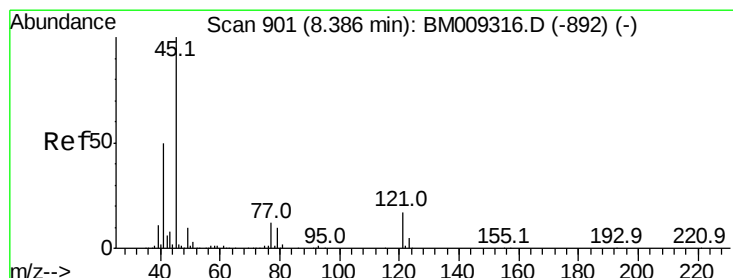
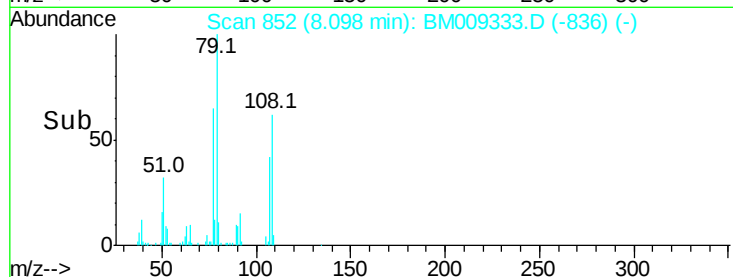
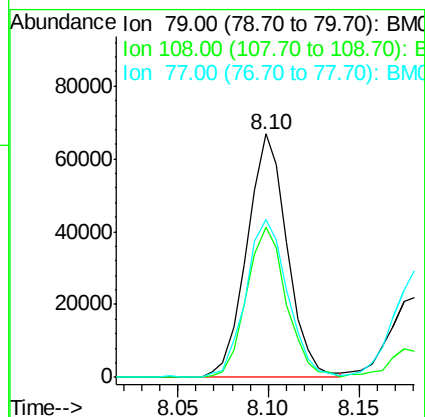
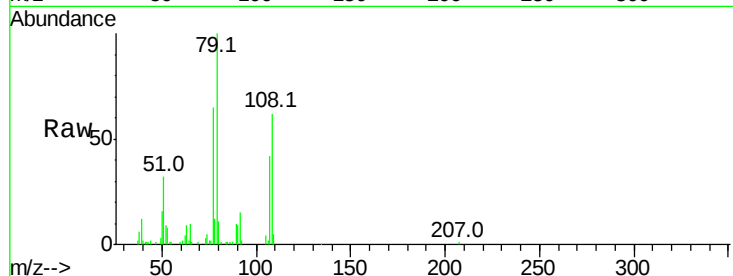
Tot Ion: 79 Resp: 103014

Ion Ratio Lower Upper

79 100

108 61.8 65.0 97.4#

77 65.1 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.88 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

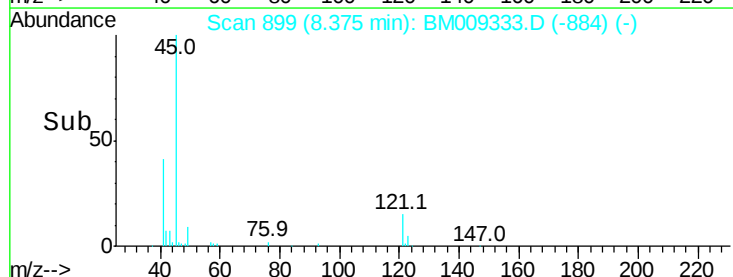
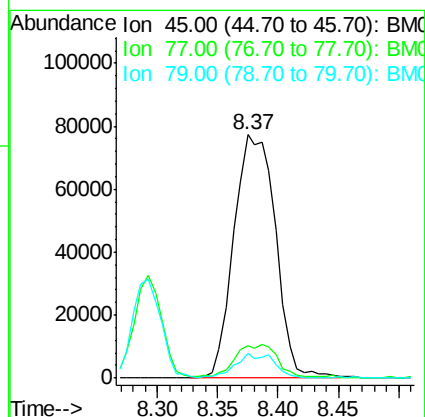
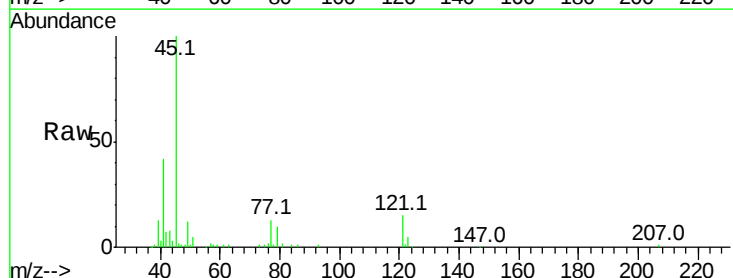
Tgt Ion: 45 Resp: 186133

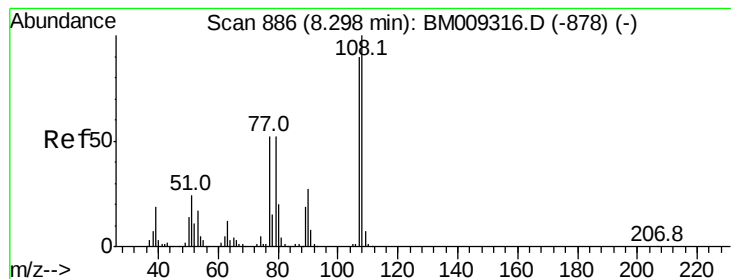
Ion Ratio Lower Upper

45 100

77 13.5 0.0 35.2

79 10.3 0.0 32.0

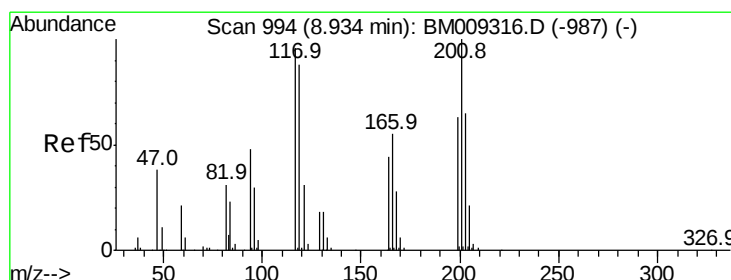
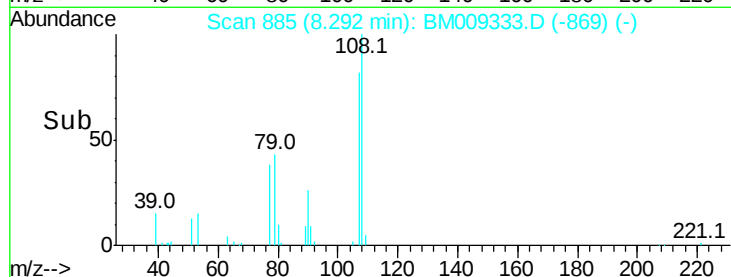
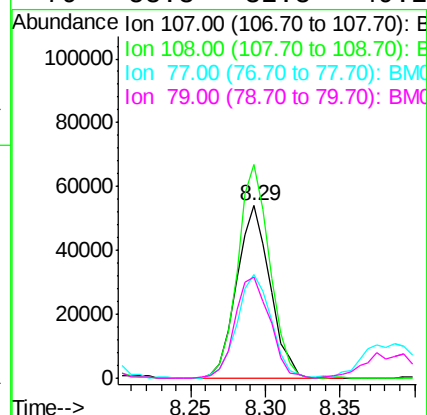
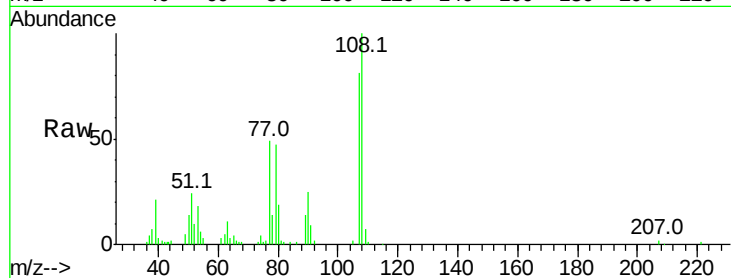




#17
2-Methylphenol
Concen: 7.78 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

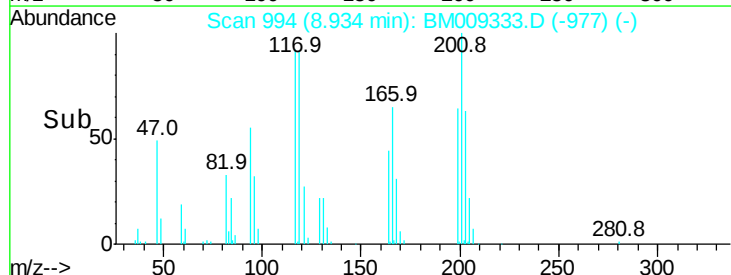
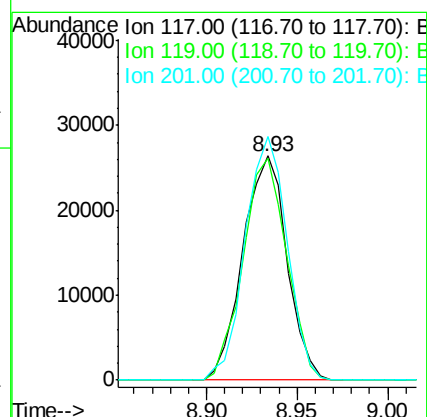
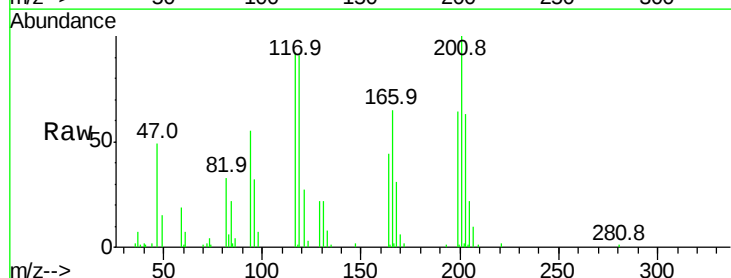
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

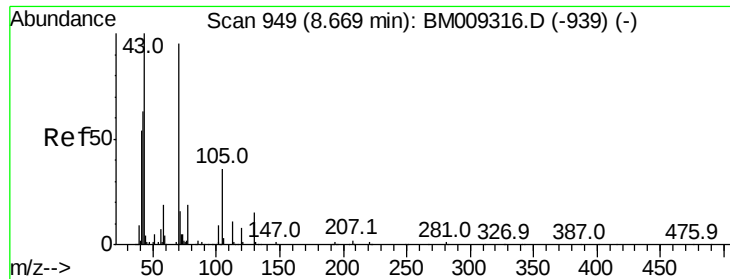
Tot Ion	Ratio	Lower	Upper
107	100		
108	123.9	89.8	134.8
77	60.5	32.6	48.8#
79	58.3	32.8	49.2#



#18
Hexachloroethane
Concen: 7.76 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	79.2	118.8
201	108.7	69.8	104.6#

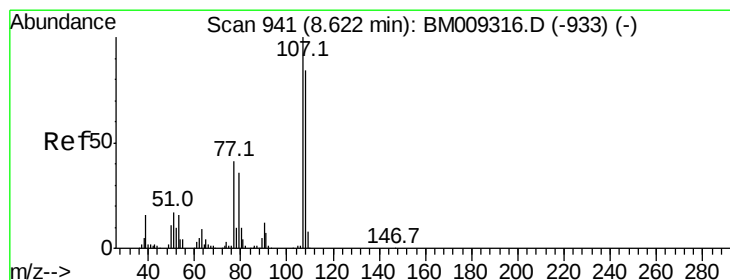
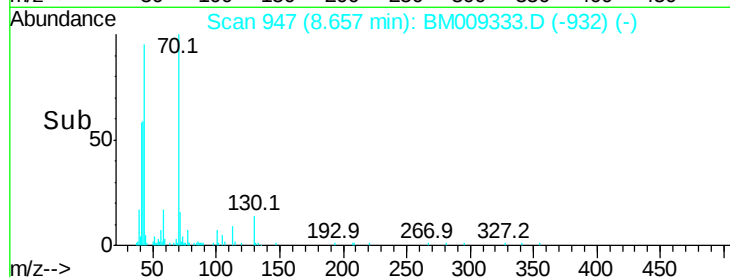
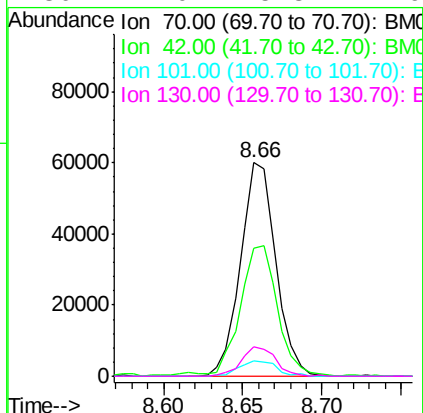
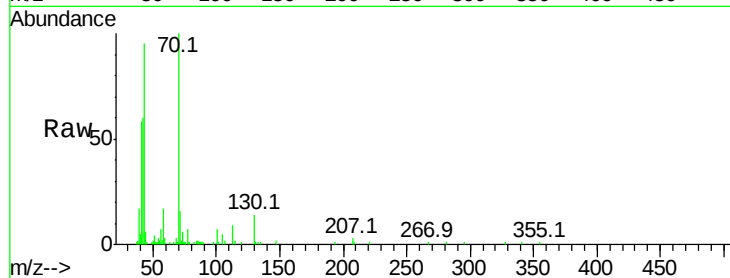




#19
n-Nitroso-di-n-propylamine
Concen: 7.53 ng
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

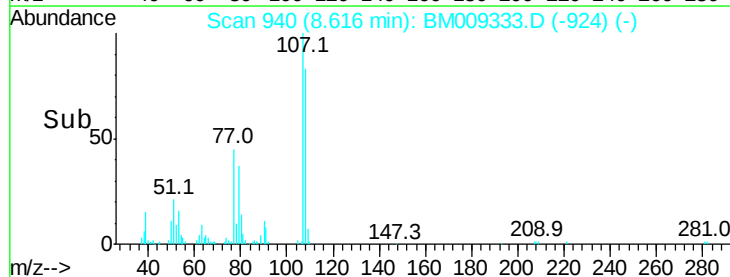
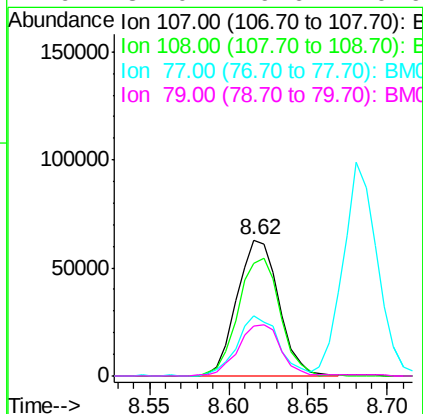
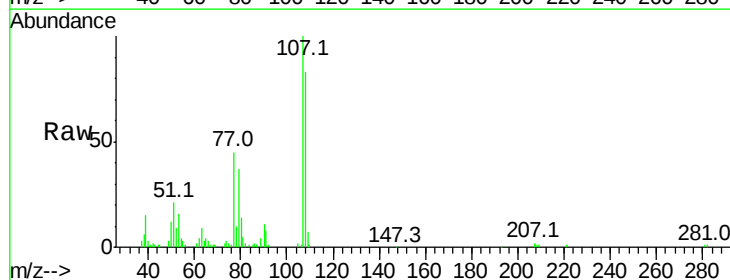
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

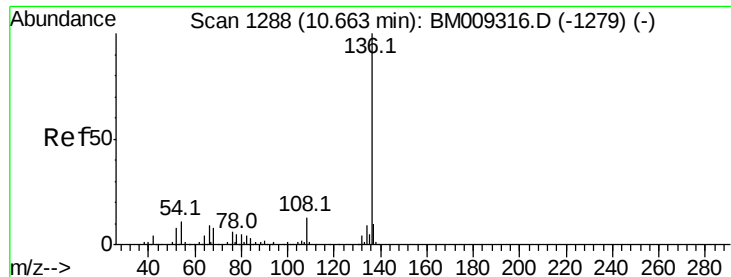
Tot Ion: 70 Resp: 92868
Ion Ratio Lower Upper
70 100
42 59.8 44.5 66.7
101 7.1 7.4 11.2#
130 14.0 15.3 22.9#



#20
3+4-Methylphenols
Concen: 7.83 ng
RT: 8.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion: 107 Resp: 115380
Ion Ratio Lower Upper
107 100
108 83.0 73.2 113.2
77 44.6 10.7 50.7
79 37.0 9.6 49.6

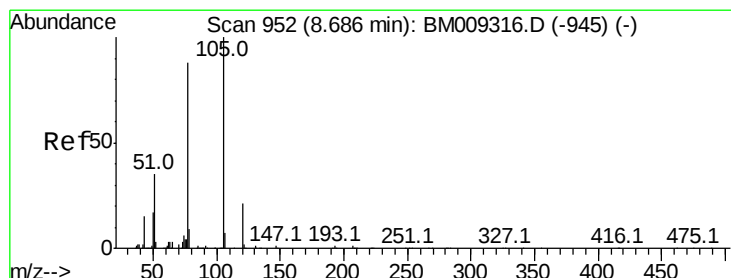
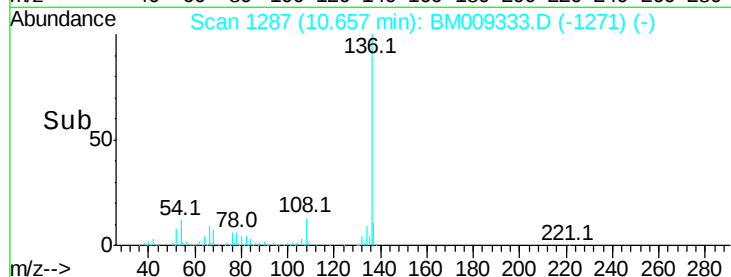
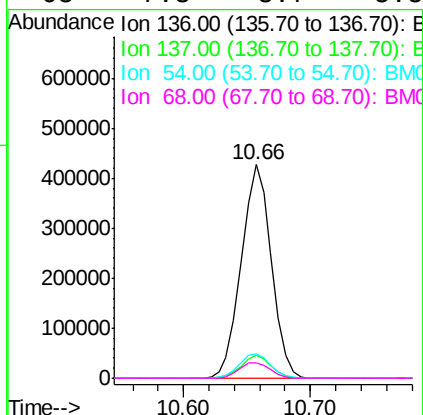
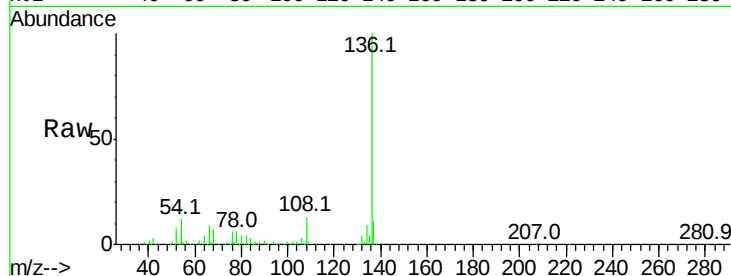




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

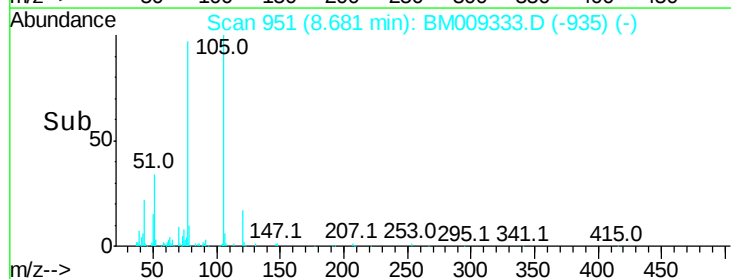
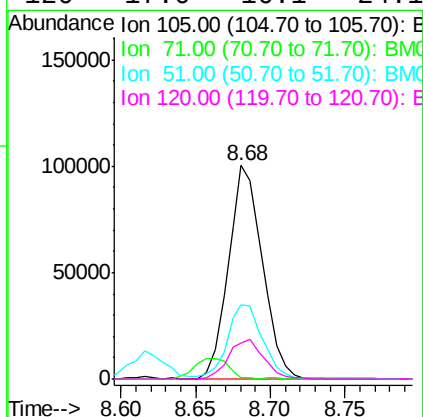
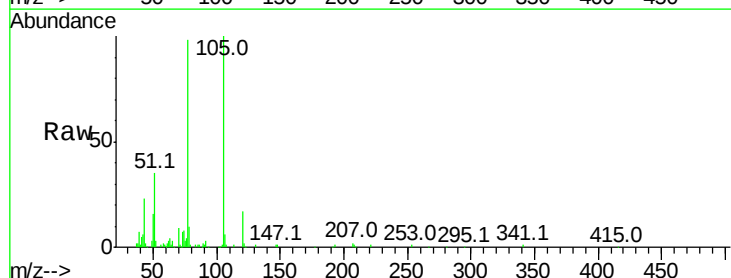
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

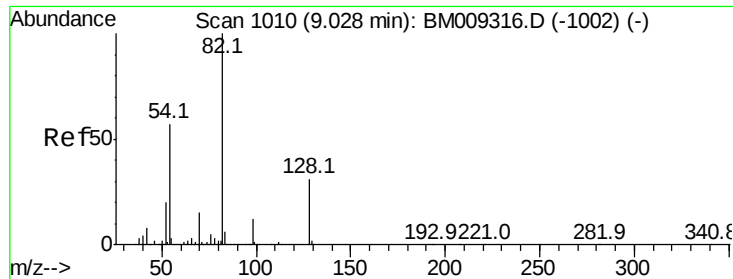
Tot Ion:136	Resp:	701312
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	11.6	4.6 6.8#
68	7.3	3.7 5.5#



#22
Acetophenone
Concen: 8.07 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion:105	Resp:	159594
Ion	Ratio	Lower Upper
105	100	
71	0.9	0.6 1.0
51	34.8	21.6 32.4#
120	17.0	16.1 24.1

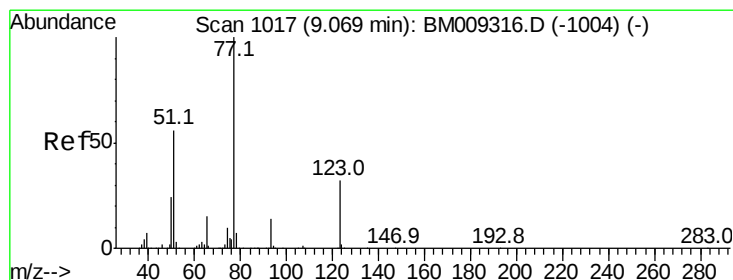
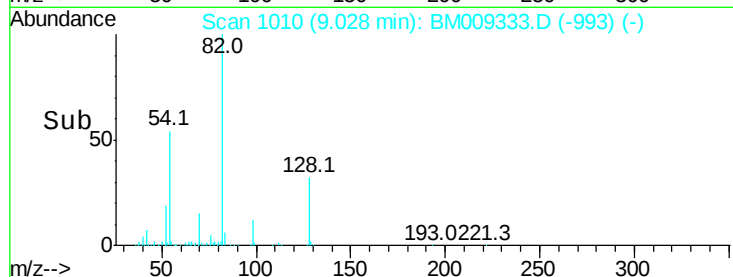
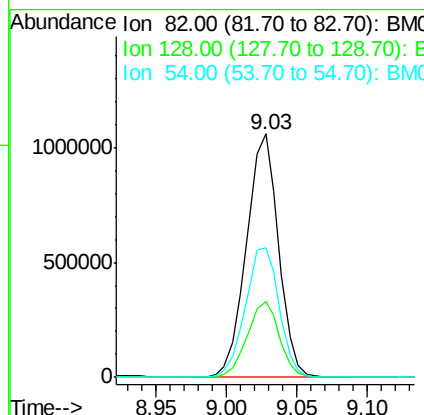
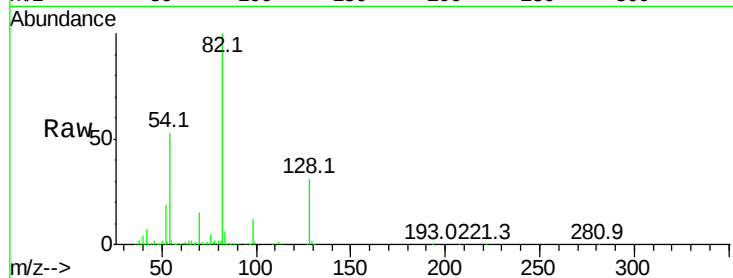




#23
 Nitrobenzene-d5
 Concen: 90.41 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

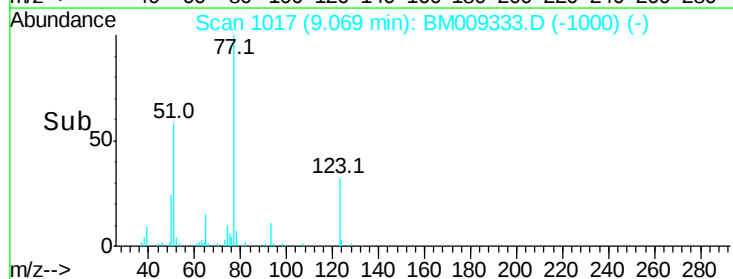
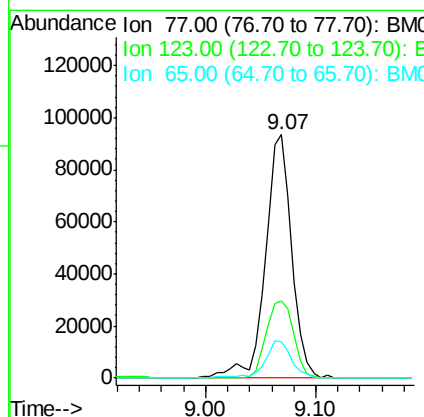
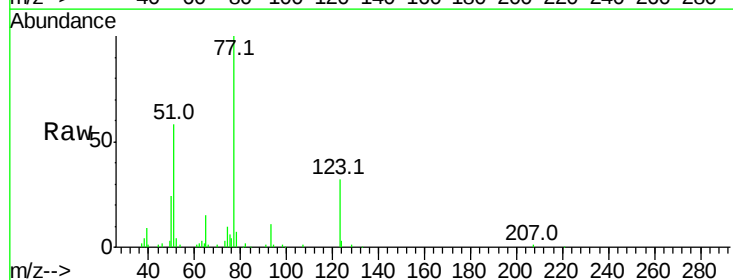
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

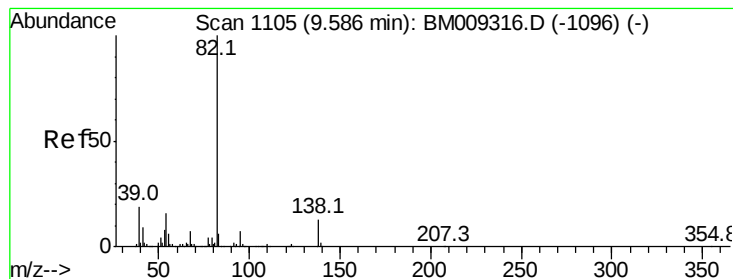
Tot Ion: 82 Resp: 1691055
 Ion Ratio Lower Upper
 82 100
 128 31.3 32.8 49.2#
 54 53.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 8.49 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion: 77 Resp: 155544
 Ion Ratio Lower Upper
 77 100
 123 31.7 32.6 49.0#
 65 15.0 10.9 16.3





#25

Isophorone

Concen: 7.70 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

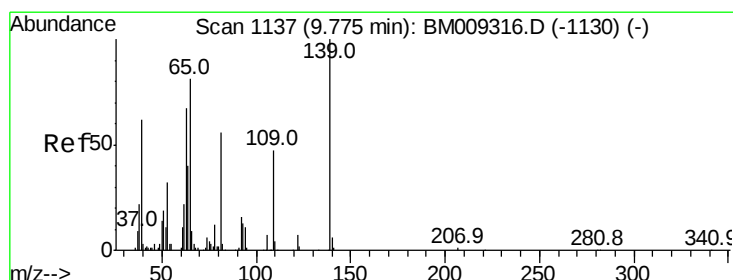
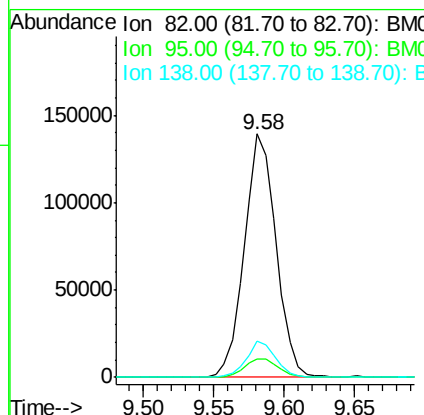
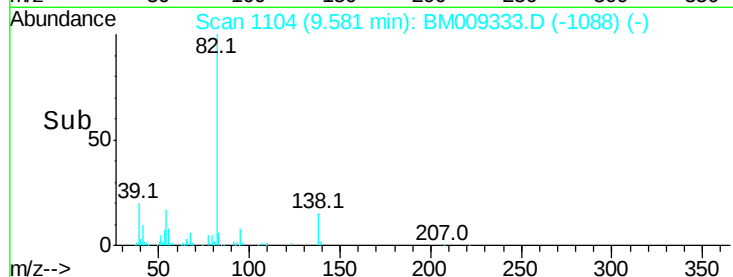
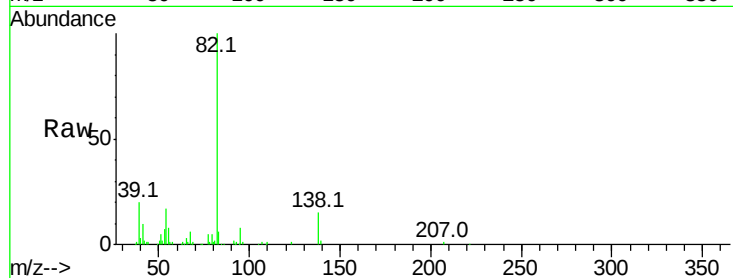
Tot Ion: 82 Resp: 219621

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

138 14.7 16.3 24.5#



#26

2-Nitrophenol

Concen: 7.71 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

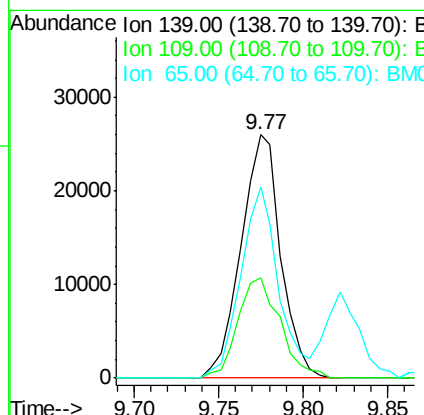
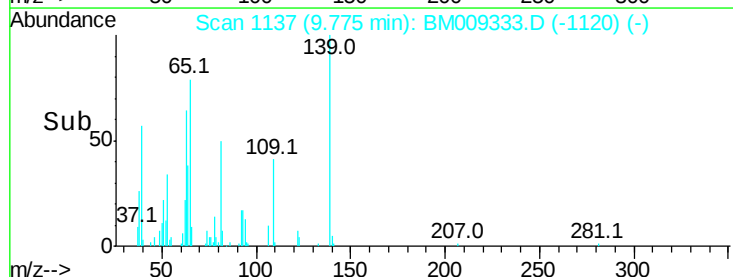
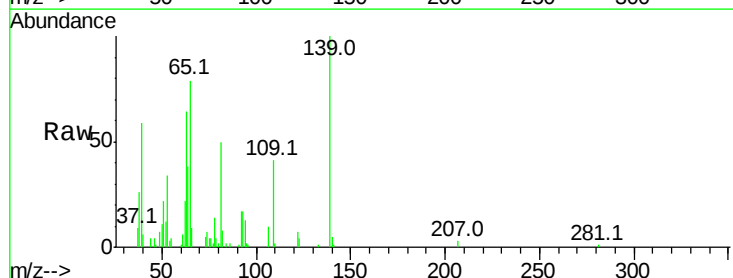
Tgt Ion: 139 Resp: 42599

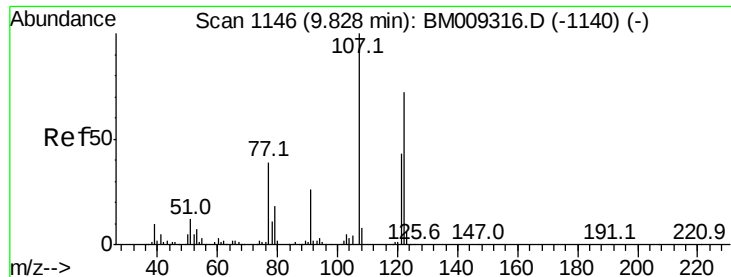
Ion Ratio Lower Upper

139 100

109 40.9 20.1 30.1#

65 78.8 31.5 47.3#

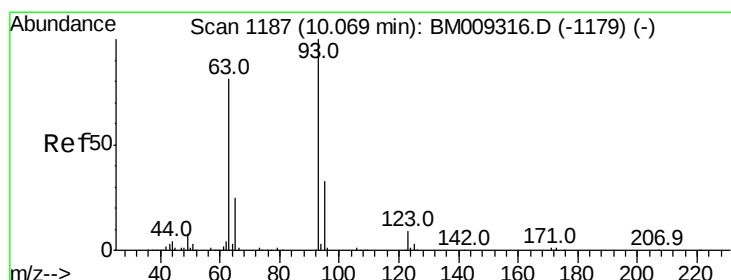
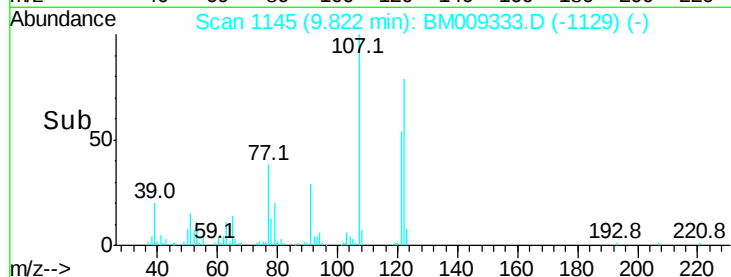
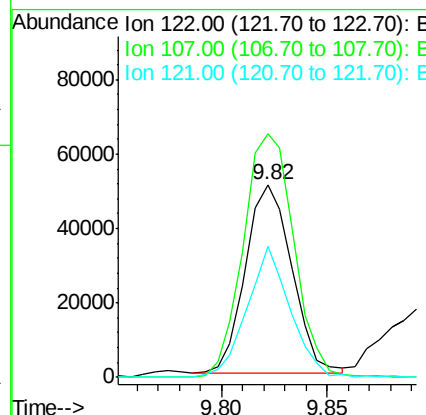
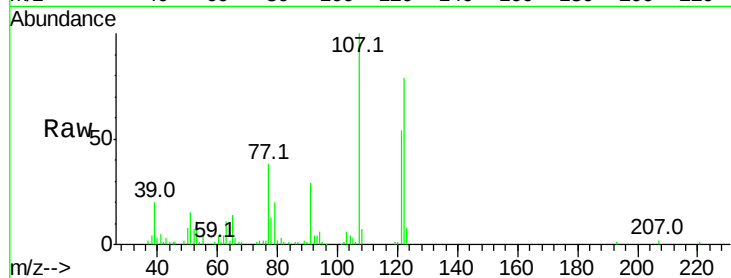




#27
 2,4-Dimethylphenol
 Concen: 7.68 ng
 RT: 9.82 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

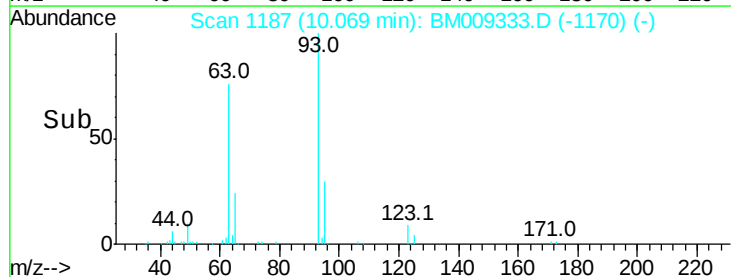
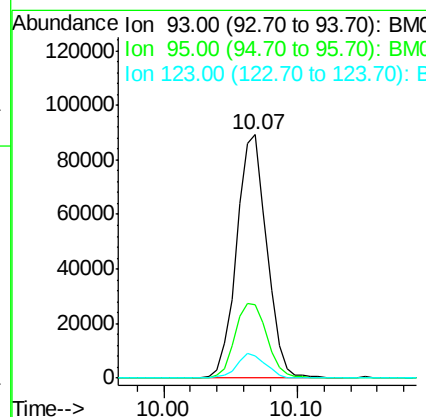
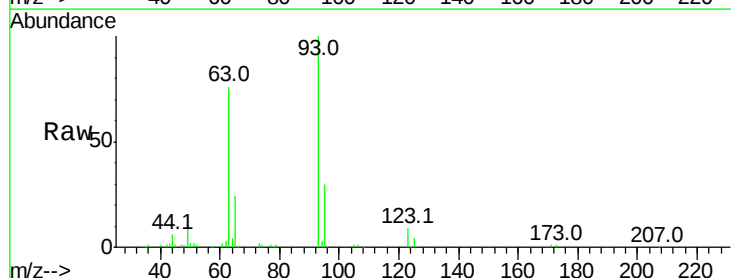
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

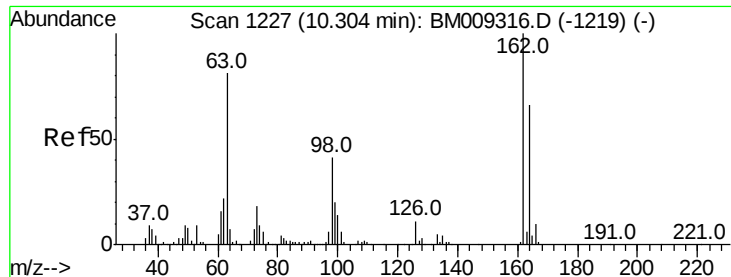
Tot Ion:122 Resp: 77698
 Ion Ratio Lower Upper
 122 100
 107 126.5 84.7 127.1
 121 68.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.93 ng
 RT: 10.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion: 93 Resp: 140116
 Ion Ratio Lower Upper
 93 100
 95 29.9 25.5 38.3
 123 9.0 8.6 13.0

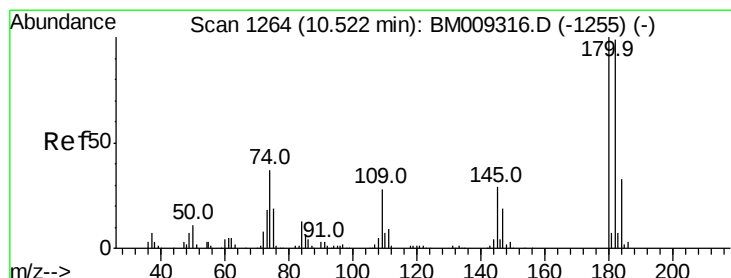
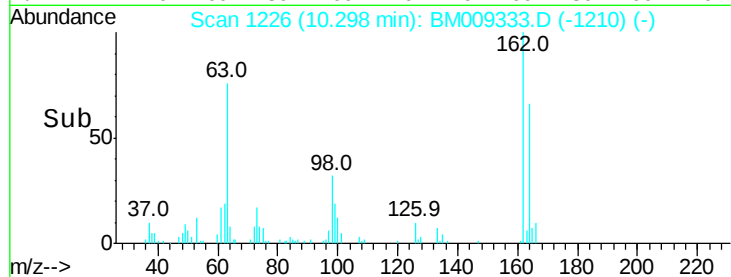
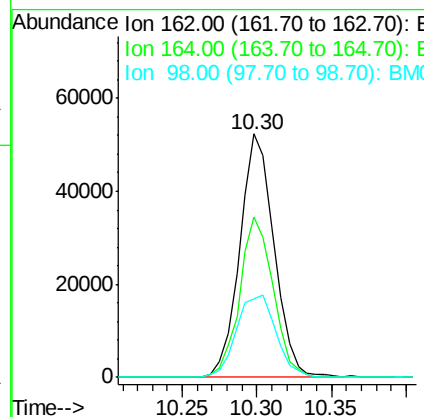
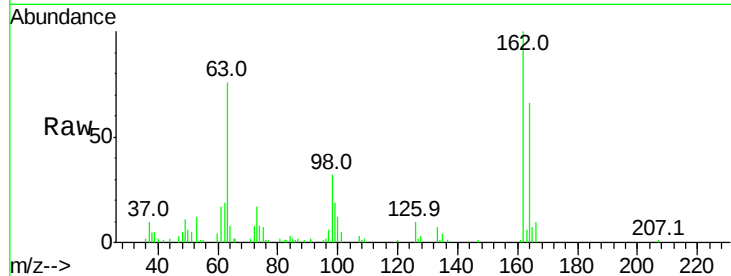




#29
 2,4-Dichlorophenol
 Concen: 7.90 ng
 RT: 10.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

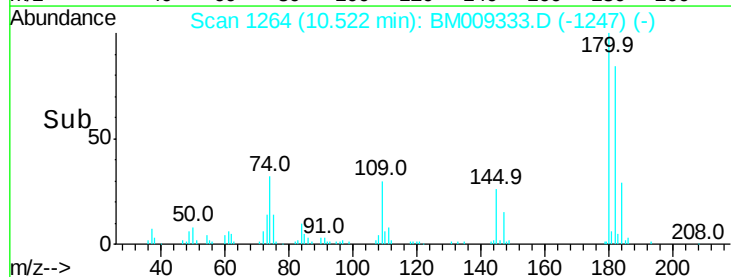
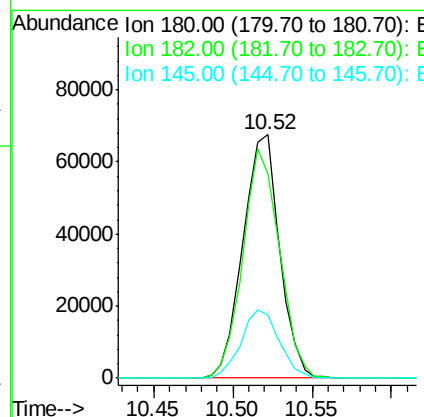
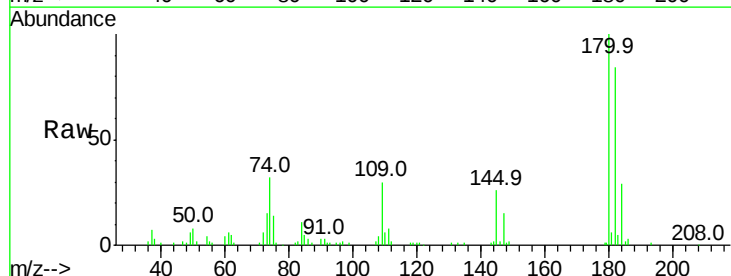
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

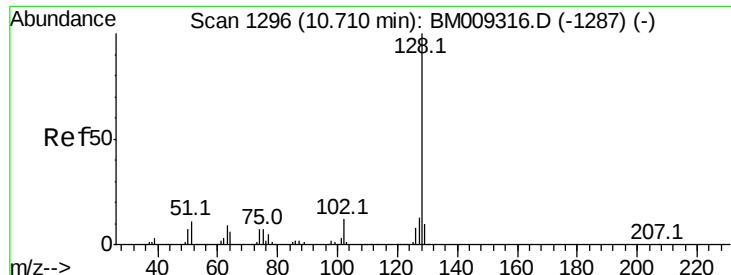
Tot Ion:162 Resp: 83539
 Ion Ratio Lower Upper
 162 100
 164 65.9 42.8 82.8
 98 32.1 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 8.27 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion:180 Resp: 108459
 Ion Ratio Lower Upper
 180 100
 182 84.0 77.6 116.4
 145 25.7 23.4 35.2

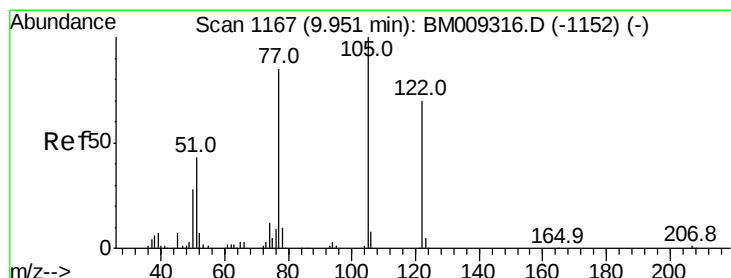
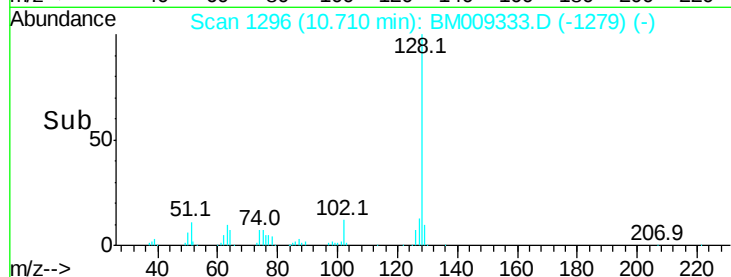
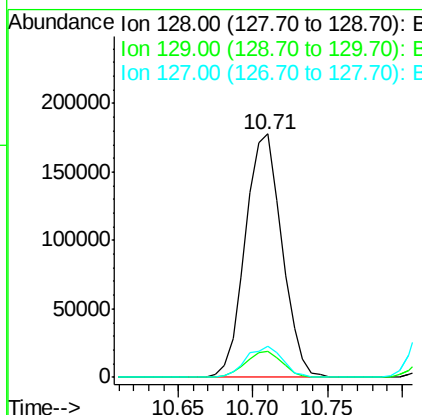
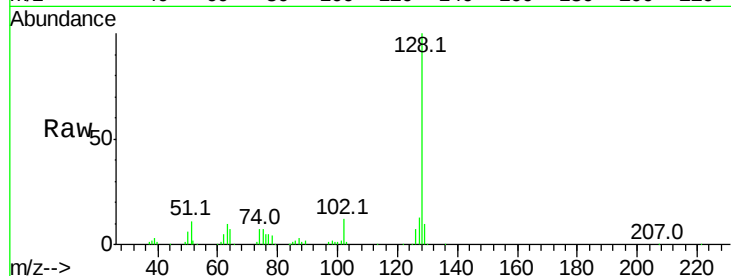




#31
Naphthalene
Concen: 8.09 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

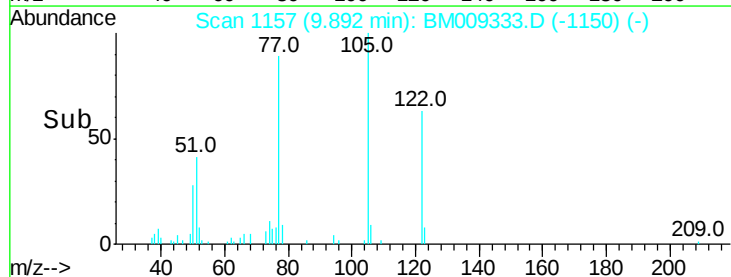
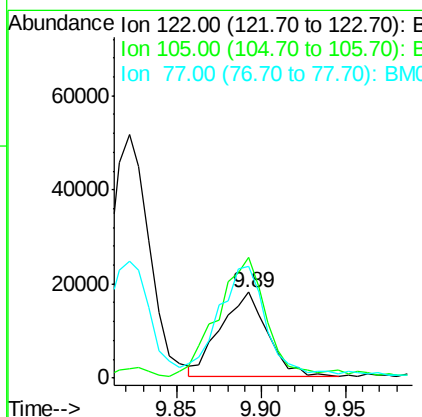
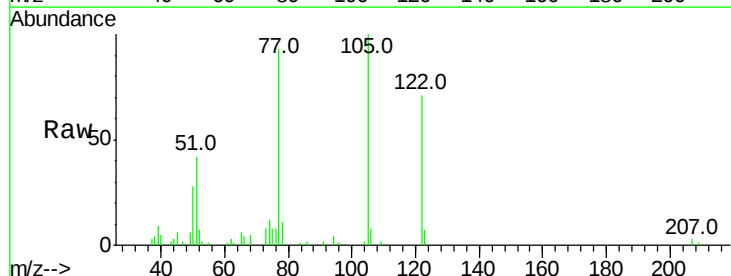
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

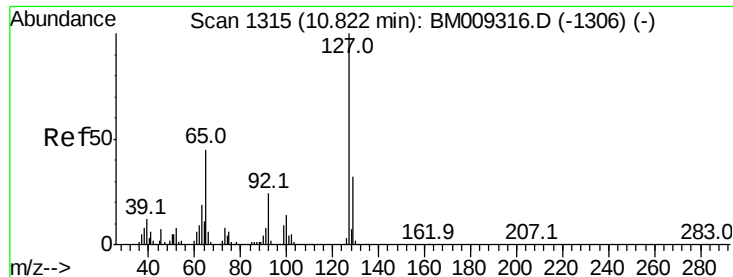
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.6	10.4	15.6



#32
Benzoic acid
Concen: 4.95 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.06 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.9	99.9	139.9
77	130.7	73.7	113.7#

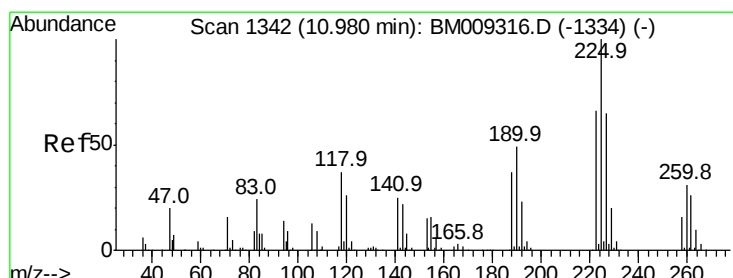
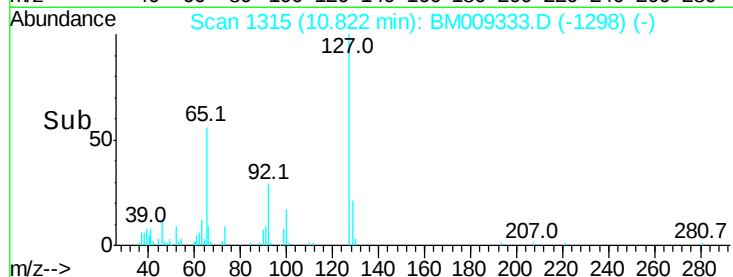
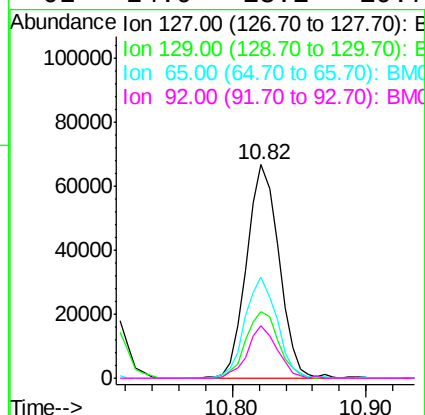
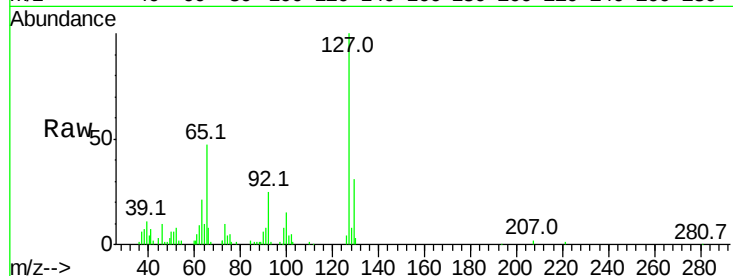




#33
4-Chloroaniline
Concen: 7.79 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

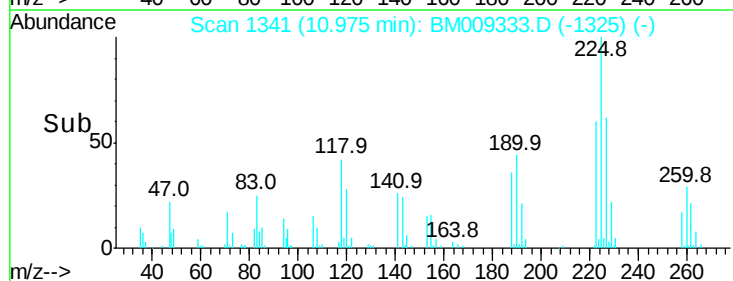
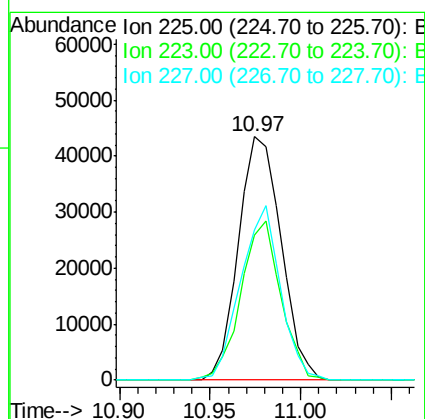
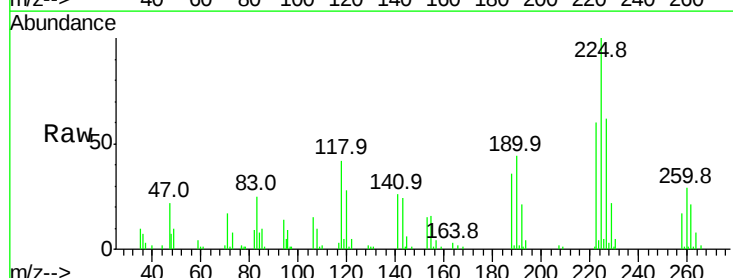
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

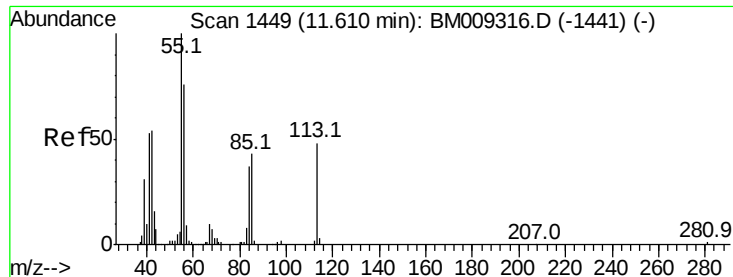
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	47.1	17.6	26.4
92	24.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 7.95 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.9	71.9
227	64.9	50.1	75.1





#35

Caprolactam

Concen: 6.69 ng

RT: 11.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

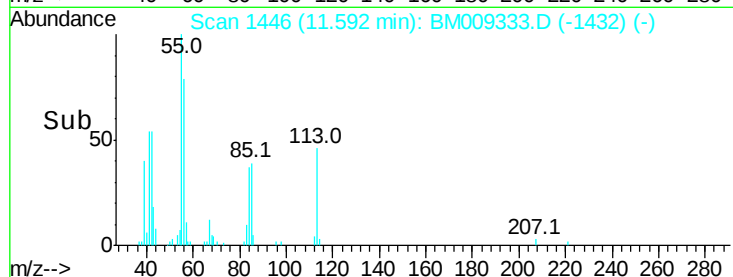
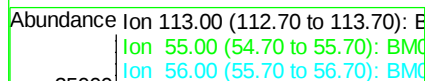
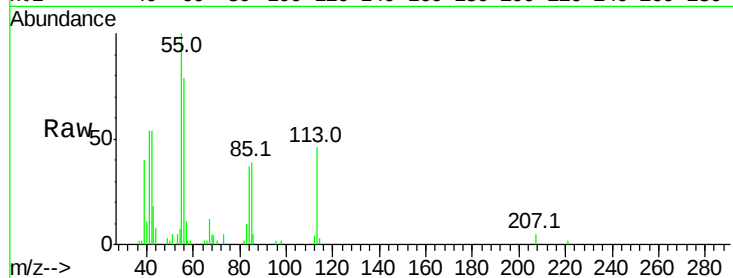
Tot Ion:113 Resp: 21598

Ion Ratio Lower Upper

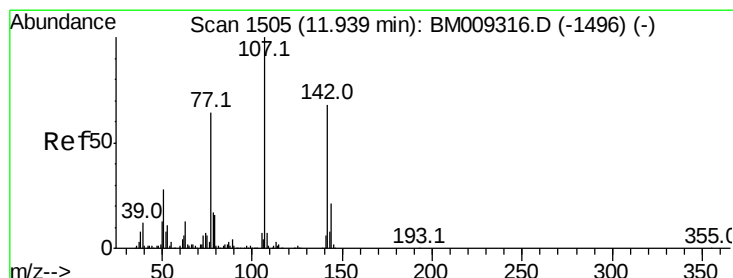
113 100

55 218.5 145.9 185.9#

56 171.9 101.0 141.0#



Time--> 11.50 11.60



#36

4-Chloro-3-methylphenol

Concen: 7.64 ng

RT: 11.93 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

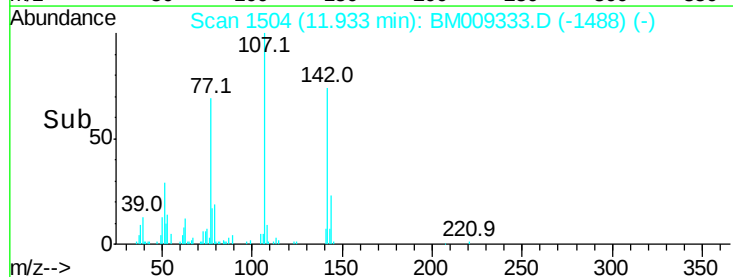
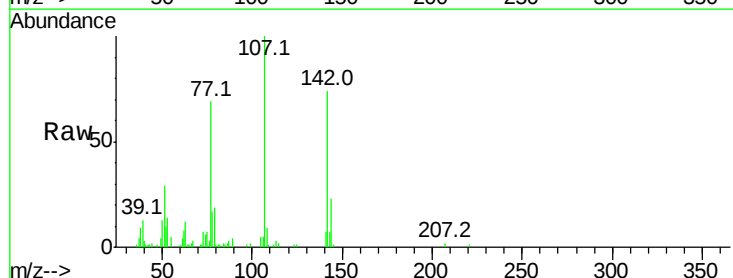
Tgt Ion:107 Resp: 91317

Ion Ratio Lower Upper

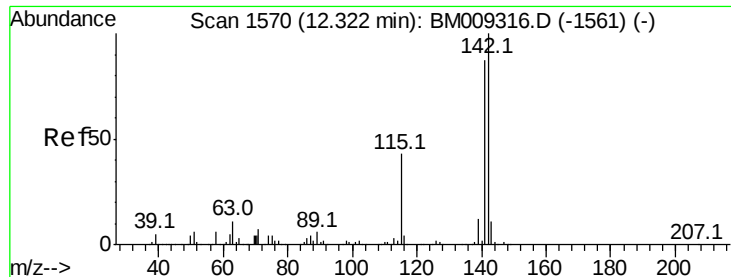
107 100

144 22.5 23.3 34.9#

142 74.3 72.6 109.0



Time--> 11.90 12.00



#37

2-Methylnaphthalene

Concen: 7.80 ng

RT: 12.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM009333.D

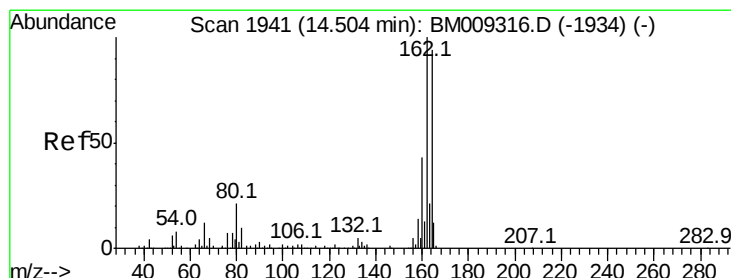
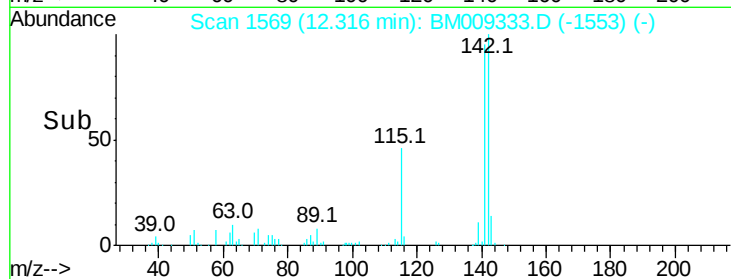
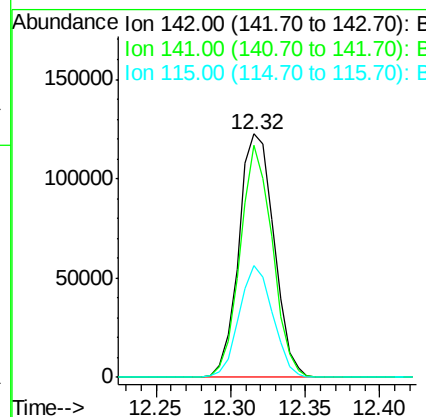
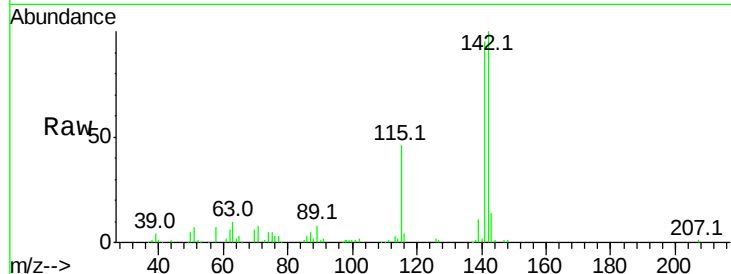
Acq: 23 Mar 2017 00:10

Instrument :
BNA_M

ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:142 Resp: 200323

Ion	Ratio	Lower	Upper
142	100		
141	95.2	71.9	107.9
115	46.1	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.50 min Scan# 1941

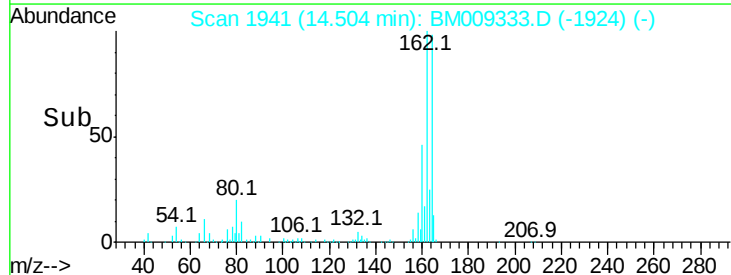
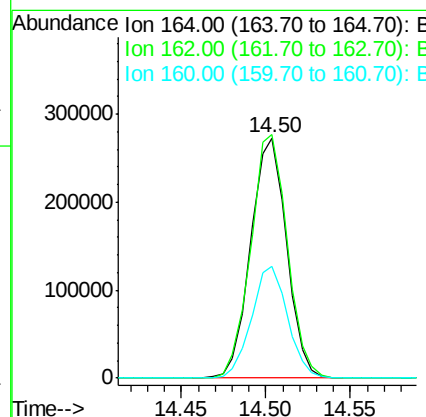
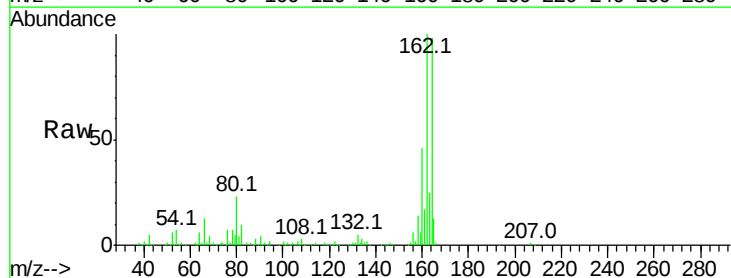
Delta R.T. 0.00 min

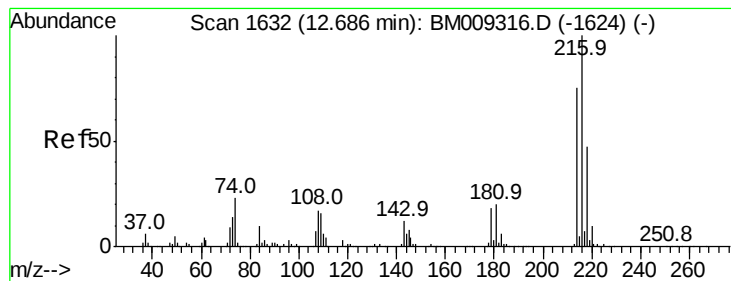
Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Tgt Ion:164 Resp: 403972

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	46.5	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.91 ng

RT: 12.69 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:216 Resp: 120573

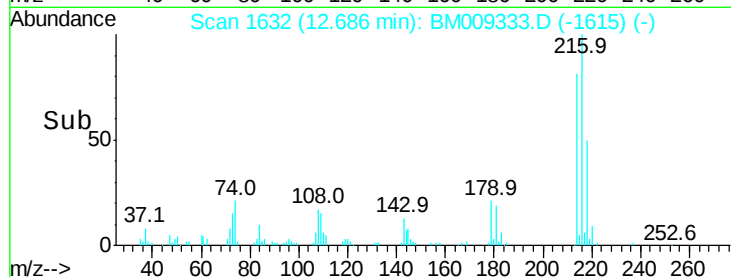
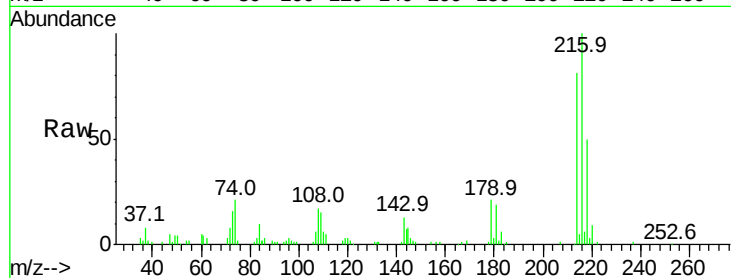
Ion Ratio Lower Upper

216 100

214 82.1 0.0 0.0#

179 20.3 0.0 0.0#

108 20.6 0.0 0.0#

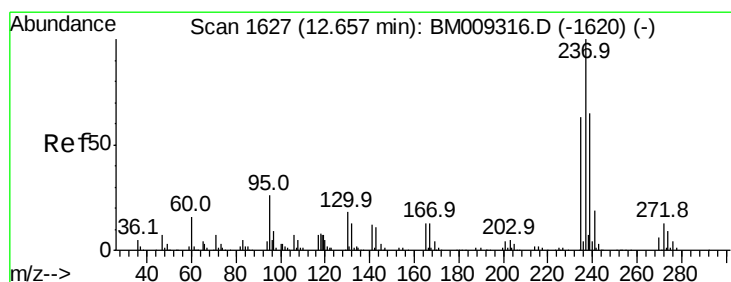
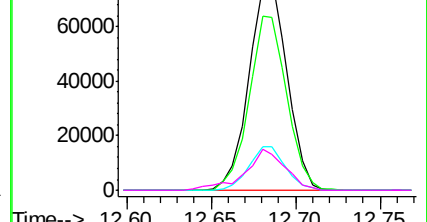


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.85 ng

RT: 12.66 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

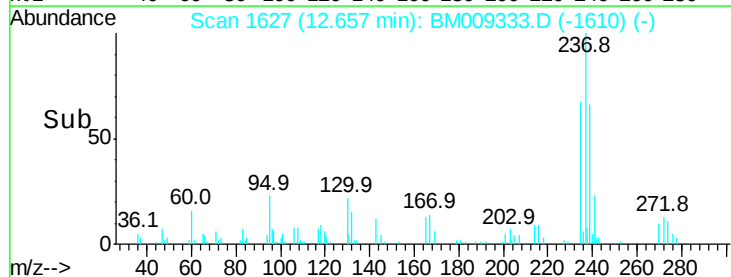
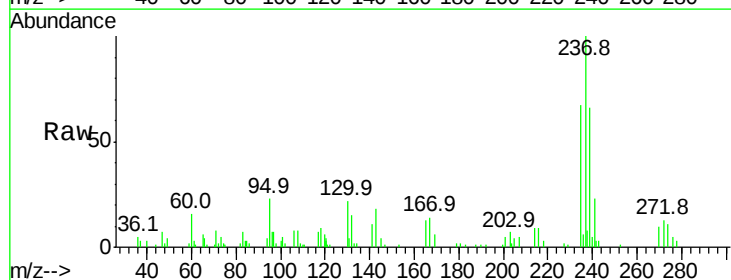
Tgt Ion:237 Resp: 59922

Ion Ratio Lower Upper

237 100

235 67.0 42.0 82.0

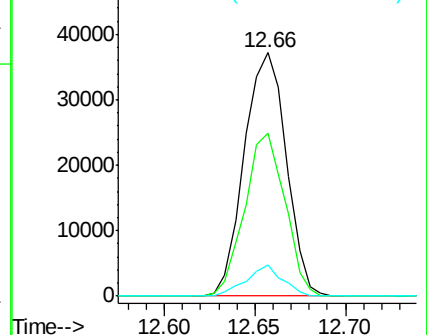
272 13.0 0.0 33.4

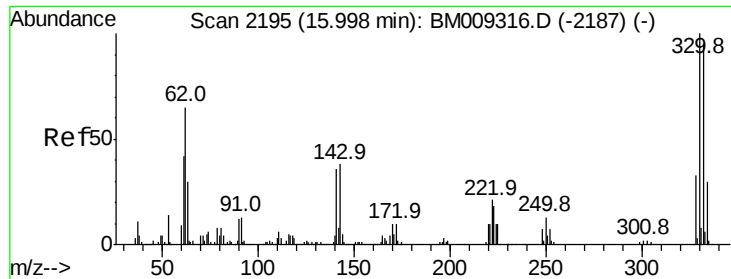


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

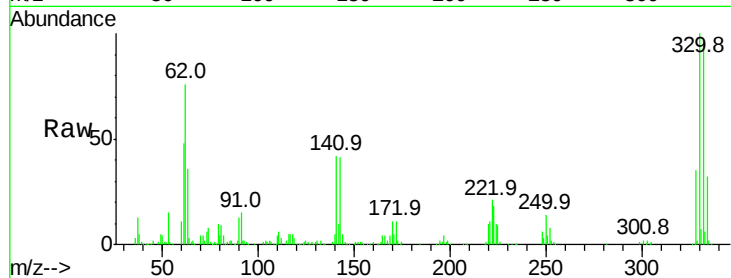




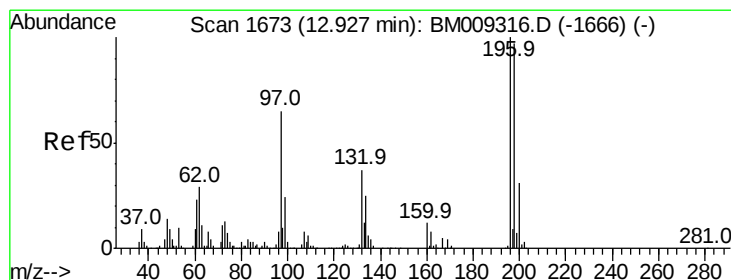
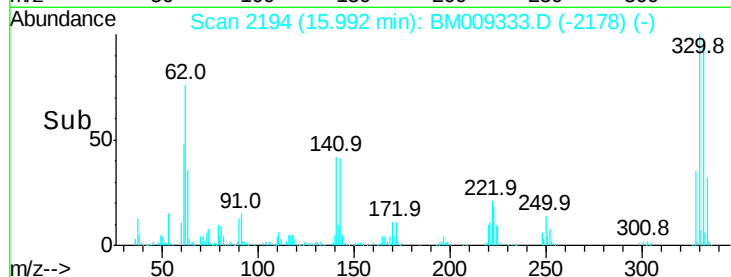
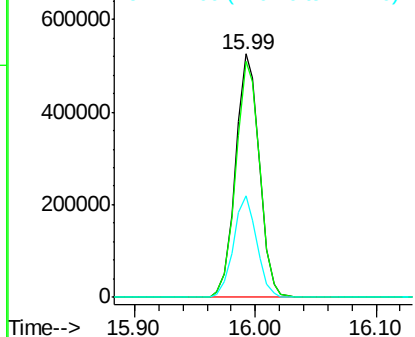
#41
 2,4,6-Tribromophenol
 Concen: 143.65 ng
 RT: 15.99 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	40.8	0.0	0.0#

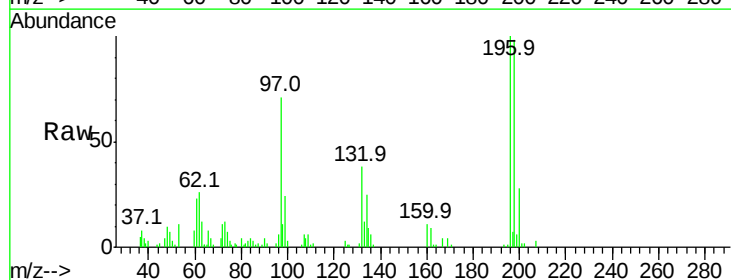


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

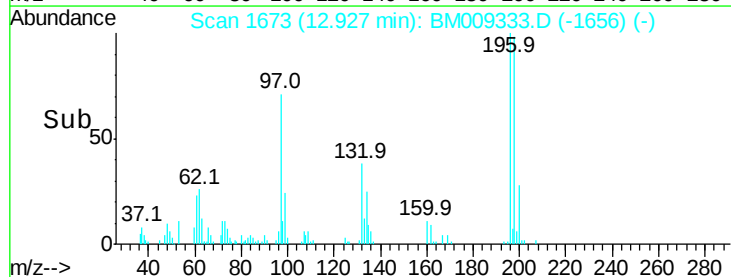
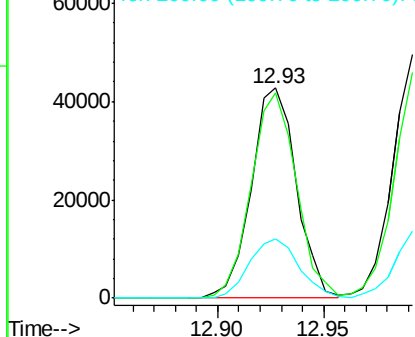


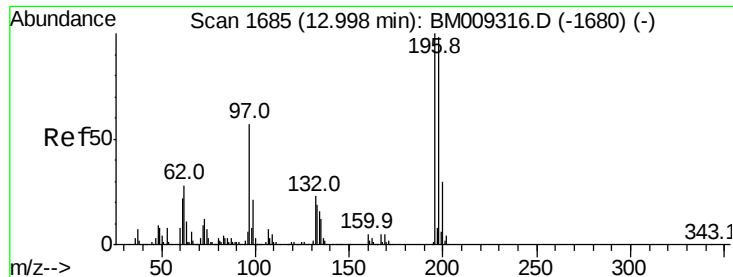
#42
 2,4,6-Trichlorophenol
 Concen: 7.30 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.3	114.5
200	28.1	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

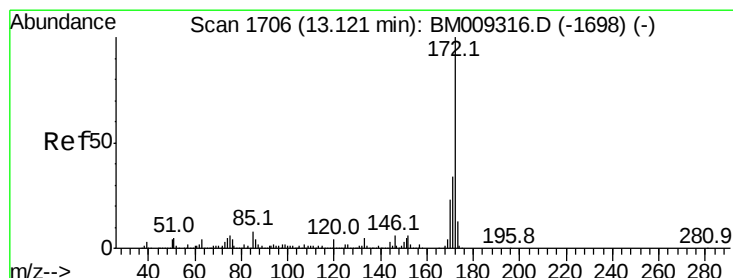
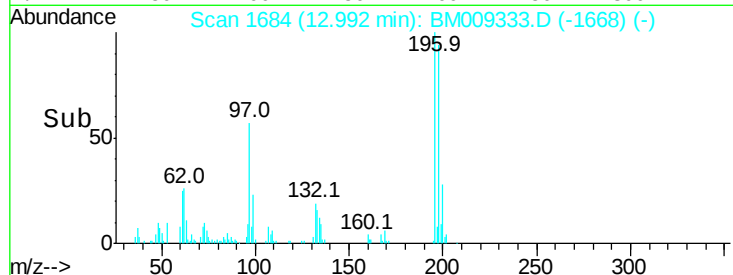
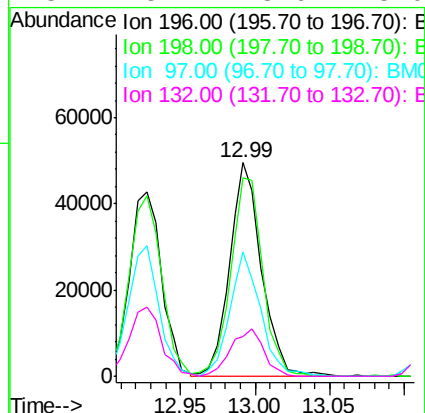
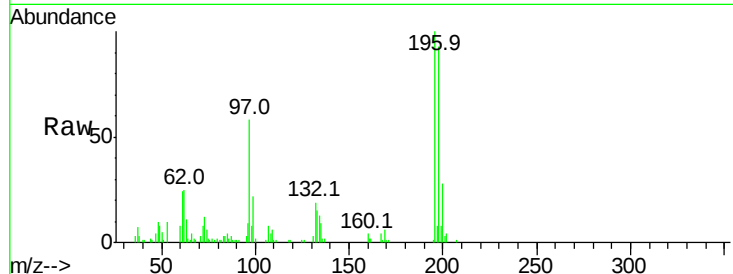




#43
2,4,5-Trichlorophenol
Concen: 7.63 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

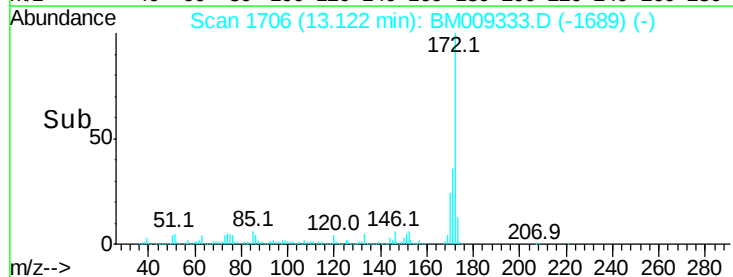
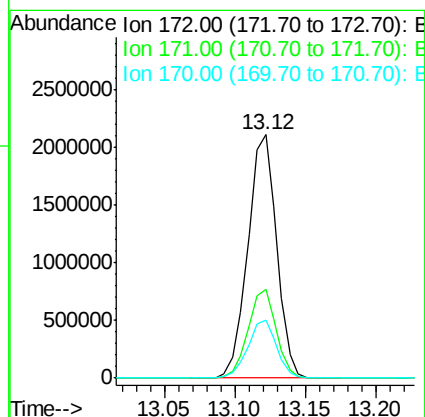
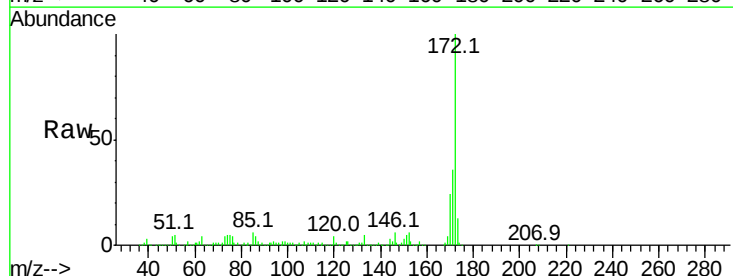
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

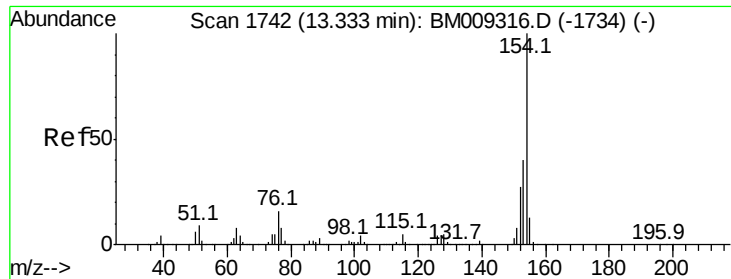
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	79.4	119.0
97	58.4	26.8	40.2#
132	18.7	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 90.38 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	23.9	18.8	28.2





#45

1,1'-Biphenyl

Concen: 8.24 ng

RT: 13.33 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

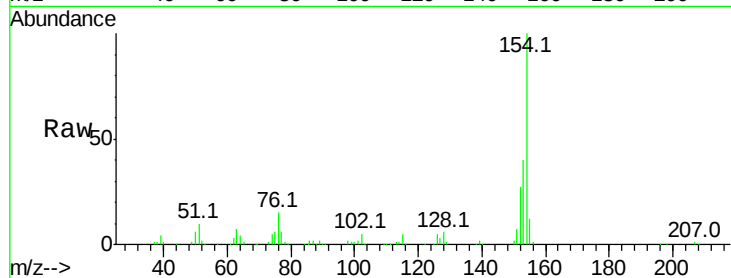
Tot Ion:154 Resp: 276896

Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

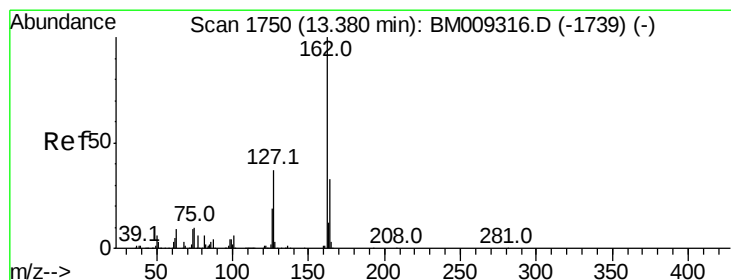
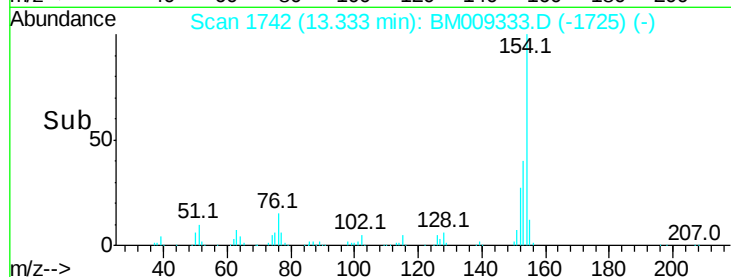
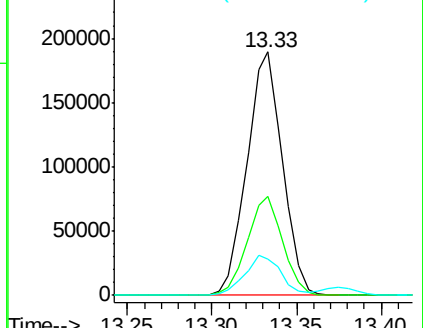
76 15.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 8.07 ng

RT: 13.37 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

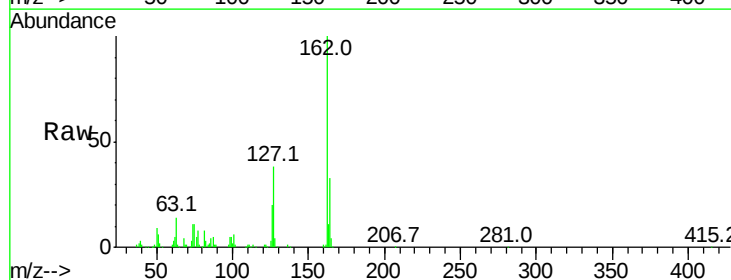
Tgt Ion:162 Resp: 210635

Ion Ratio Lower Upper

162 100

127 37.7 26.9 40.3

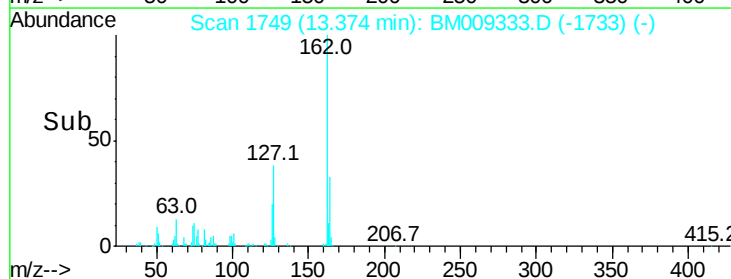
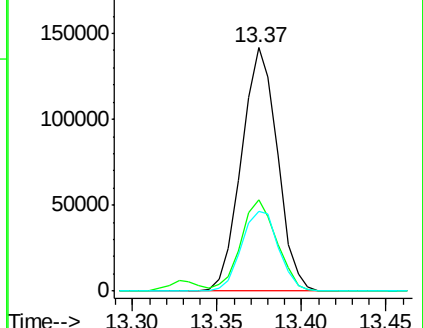
164 33.0 26.8 40.2

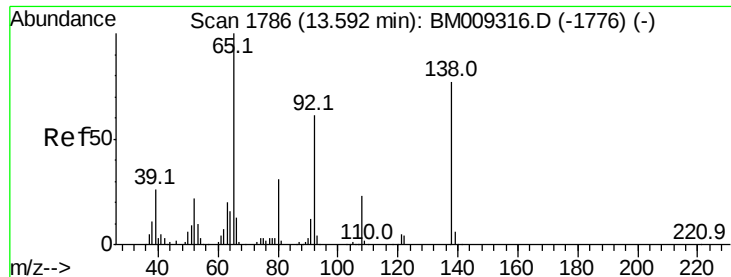


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

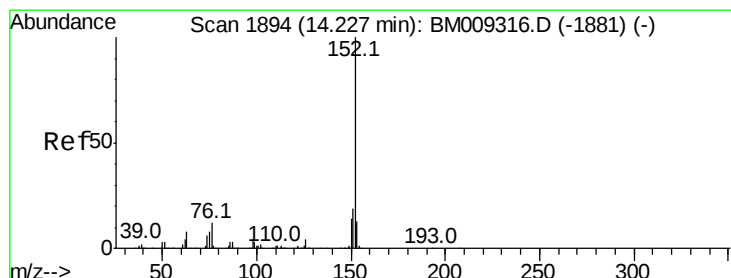
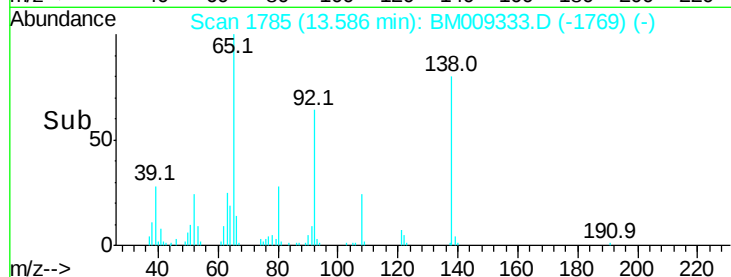
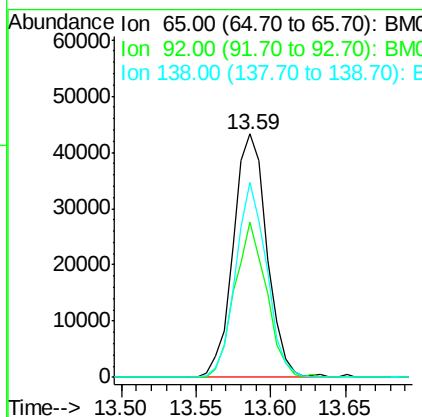
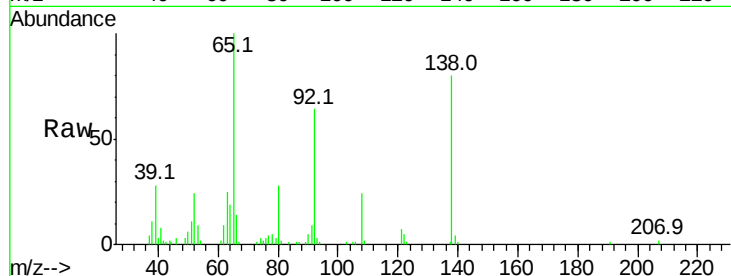




#47
2-Nitroaniline
Concen: 7.06 ng
RT: 13.59 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

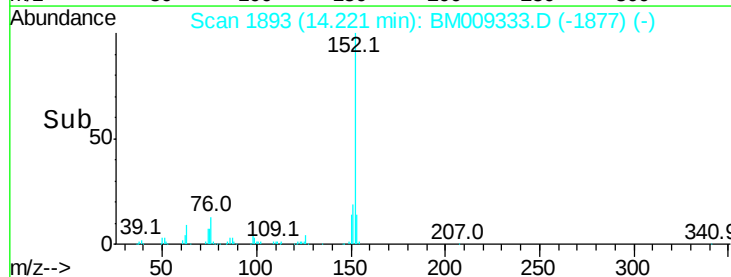
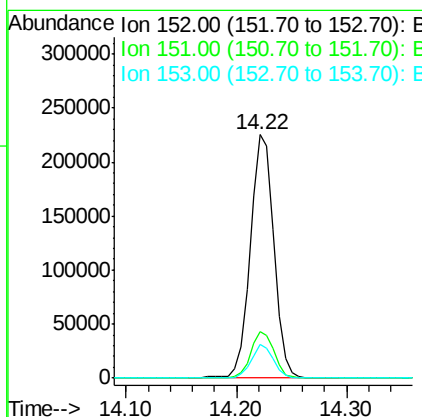
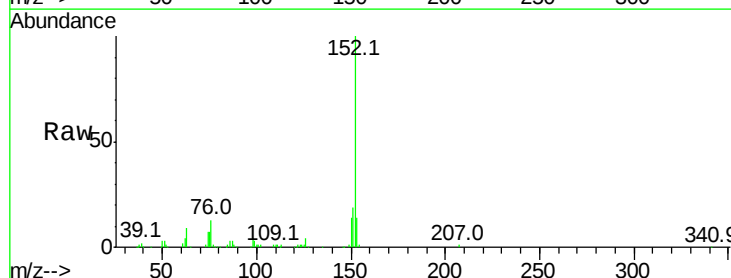
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

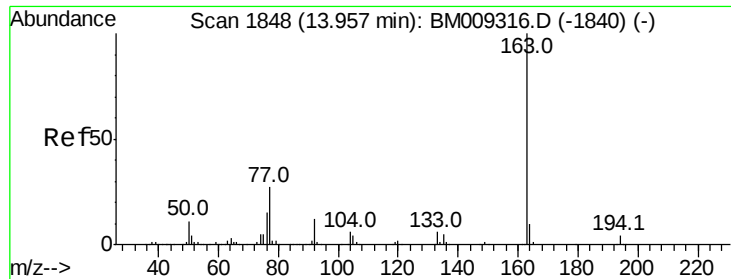
Tot Ion: 65 Resp: 67941
Ion Ratio Lower Upper
65 100
92 64.0 59.1 88.7
138 80.2 93.9 140.9#



#48
Acenaphthylene
Concen: 7.93 ng
RT: 14.22 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion: 152 Resp: 337307
Ion Ratio Lower Upper
152 100
151 19.0 15.9 23.9
153 13.9 10.6 16.0





#49

Dimethylphthalate

Concen: 8.11 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

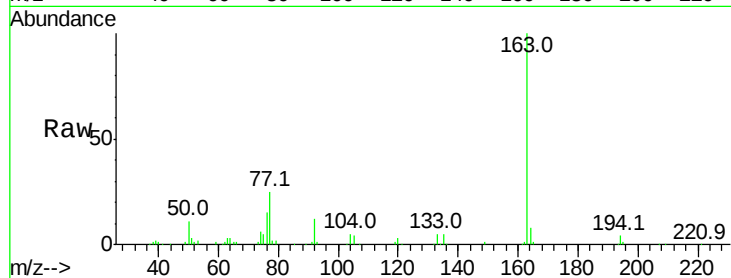
Tot Ion:163 Resp: 251652

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

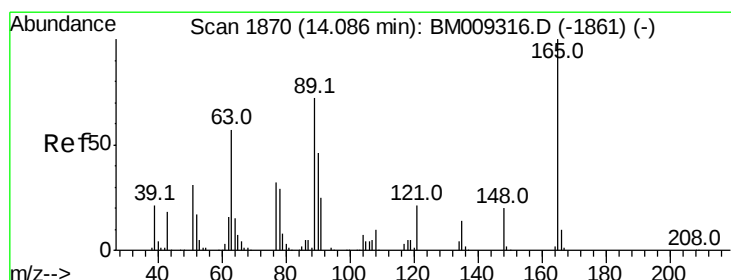
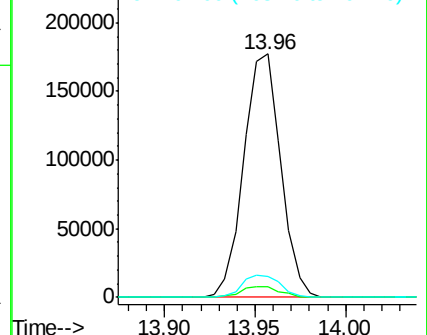
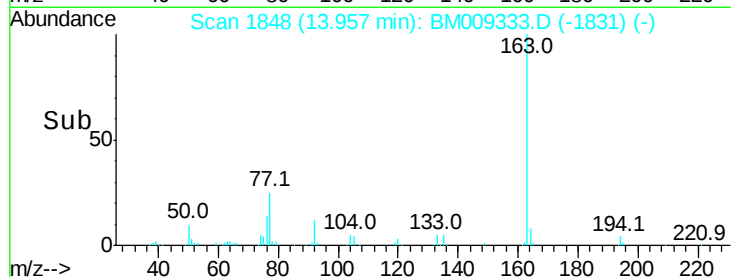
164 8.4 8.2 12.2



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: 7.43 ng

RT: 14.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

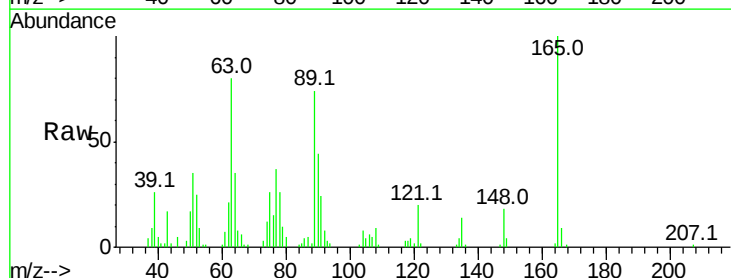
Tgt Ion:165 Resp: 49683

Ion Ratio Lower Upper

165 100

63 80.2 44.1 66.1#

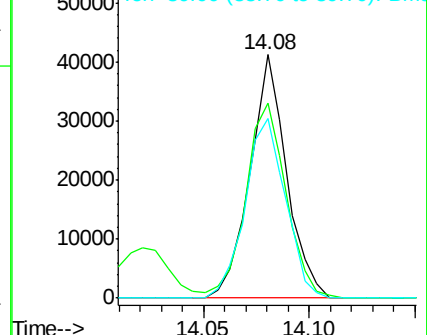
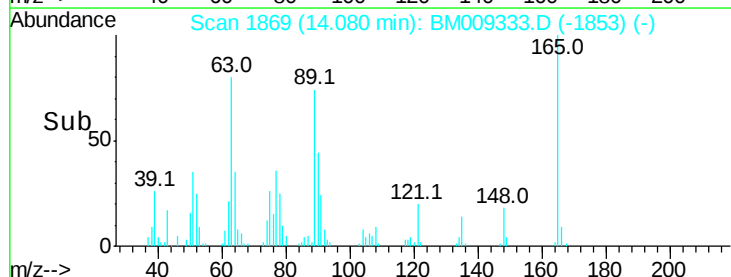
89 73.5 44.3 66.5#

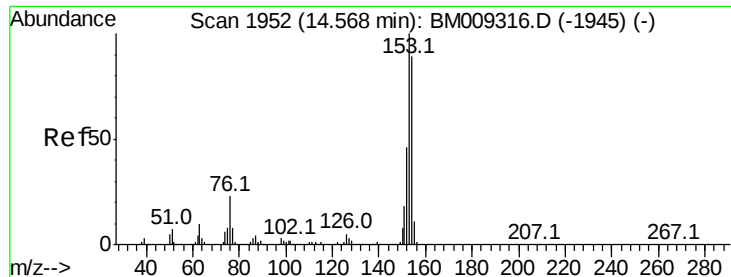


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 7.88 ng

RT: 14.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

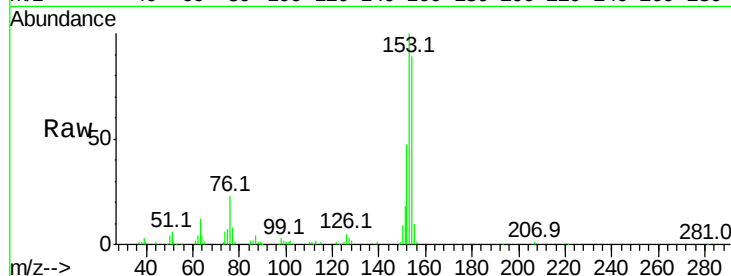
Tot Ion:154 Resp: 202323

Ion Ratio Lower Upper

154 100

153 112.1 90.0 135.0

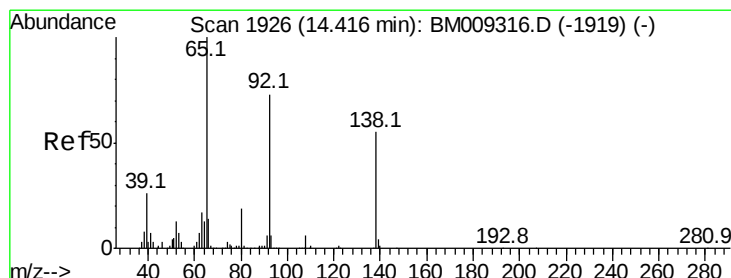
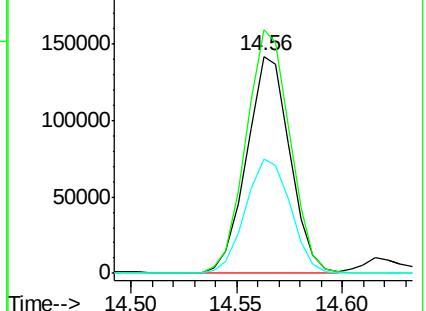
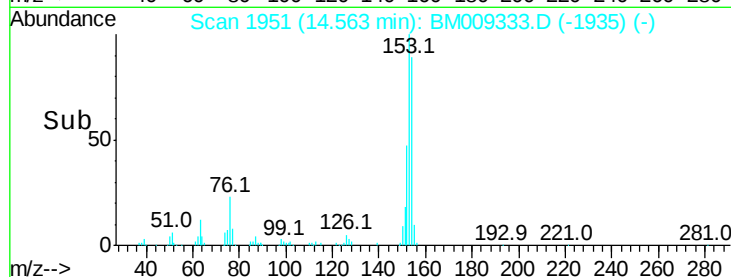
152 52.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.18 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

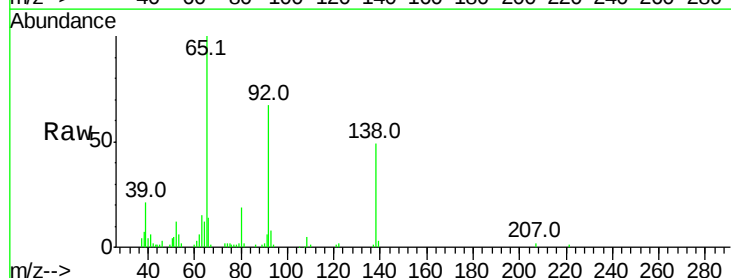
Tgt Ion:138 Resp: 47259

Ion Ratio Lower Upper

138 100

108 9.5 7.3 10.9

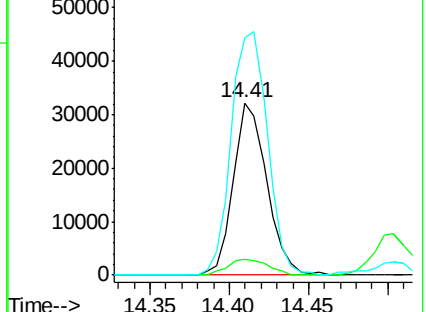
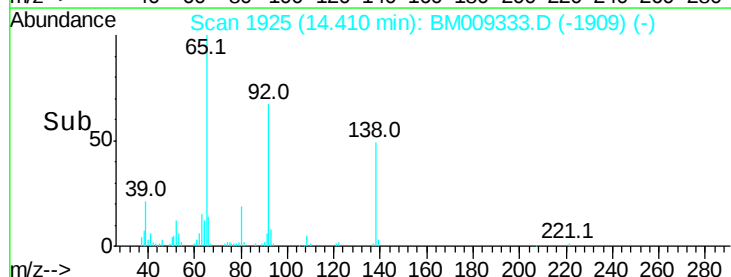
92 137.9 76.6 114.8#

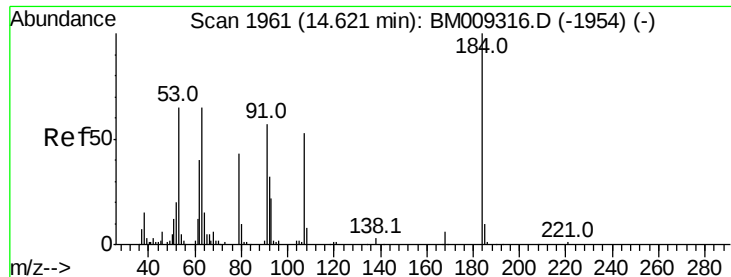


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

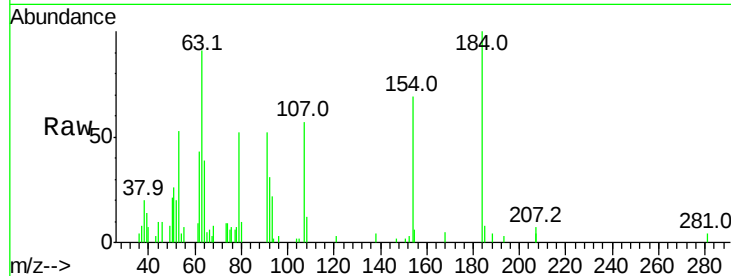




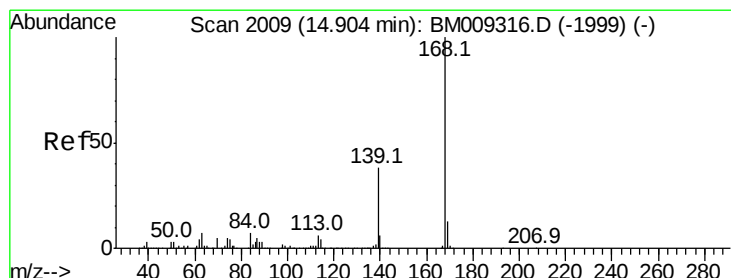
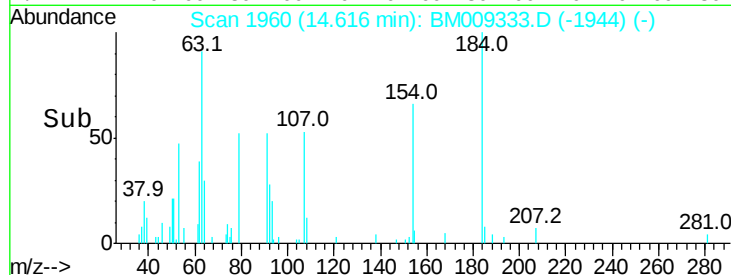
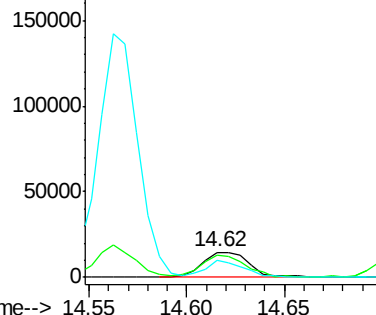
#53
2,4-Dinitrophenol
Concen: 10.47 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:184 Resp: 24221
Ion Ratio Lower Upper
184 100
63 91.0 69.2 103.8
154 68.7 53.3 79.9

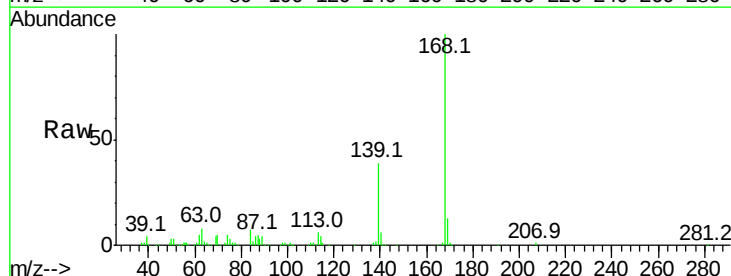


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): E
Ion 154.00 (153.70 to 154.70): E

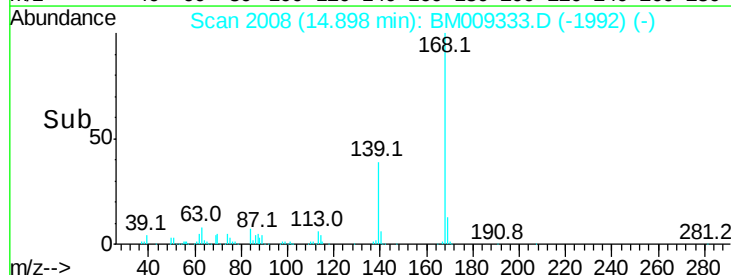
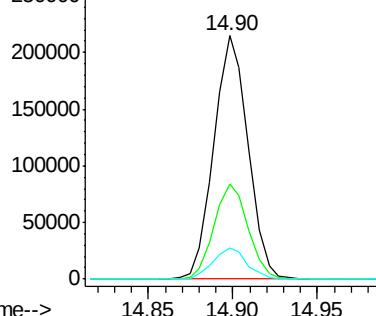


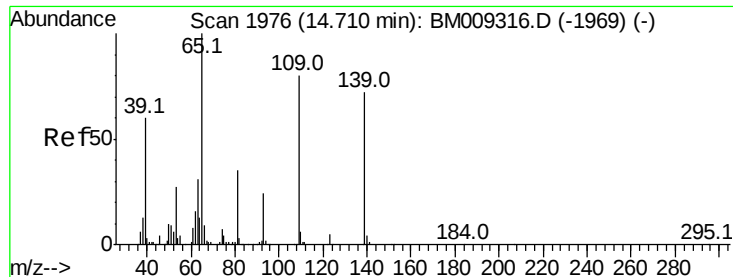
#54
Dibenzofuran
Concen: 7.97 ng
RT: 14.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion:168 Resp: 302336
Ion Ratio Lower Upper
168 100
139 38.9 27.3 40.9
169 12.6 10.6 16.0



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

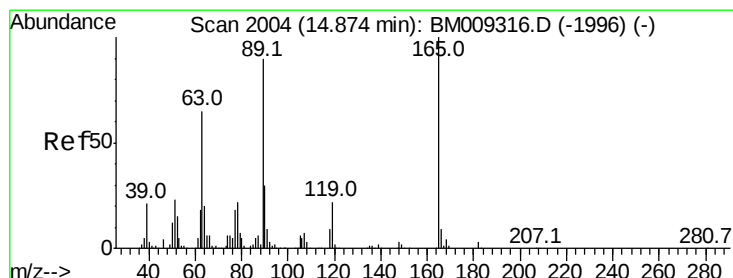
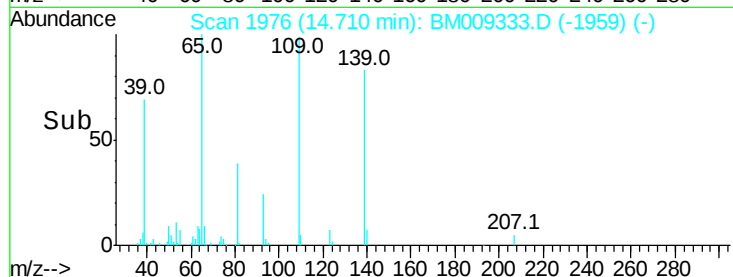
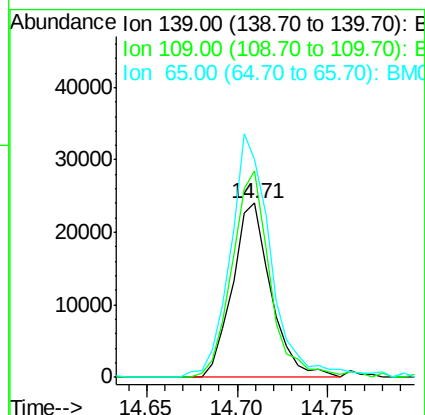
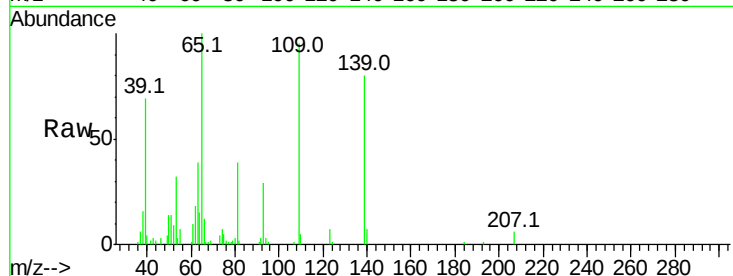




#55
4-Nitrophenol
Concen: 6.55 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

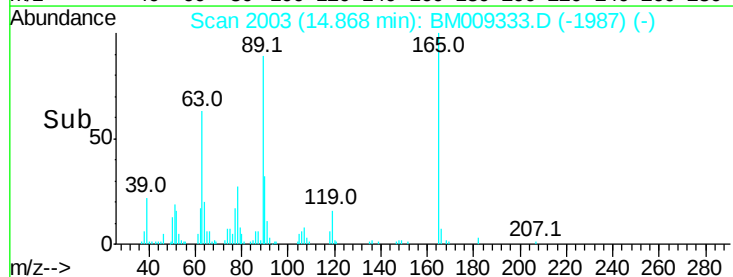
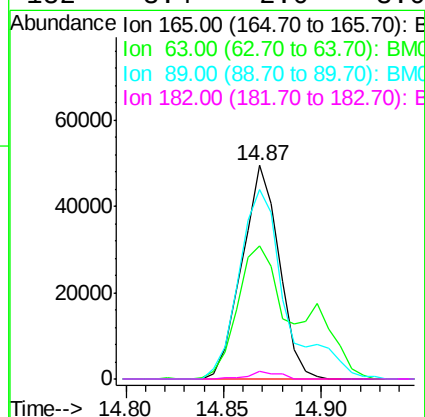
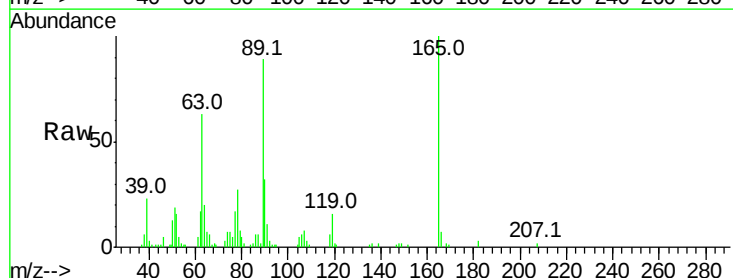
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

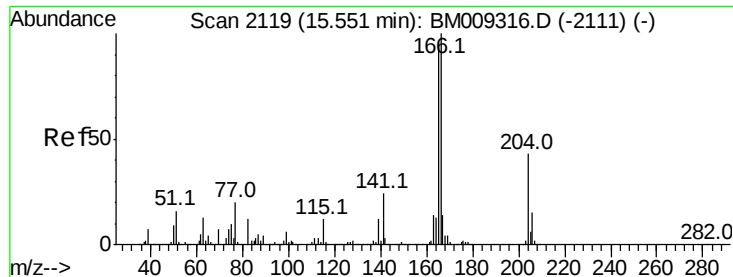
Tot Ion:139 Resp: 35651
Ion Ratio Lower Upper
139 100
109 118.7 37.7 77.7#
65 125.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 7.26 ng
RT: 14.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion:165 Resp: 65609
Ion Ratio Lower Upper
165 100
63 62.5 52.4 78.6
89 88.9 72.4 108.6
182 3.4 2.0 3.0#

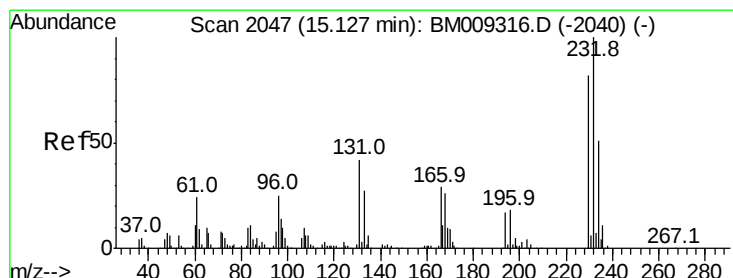
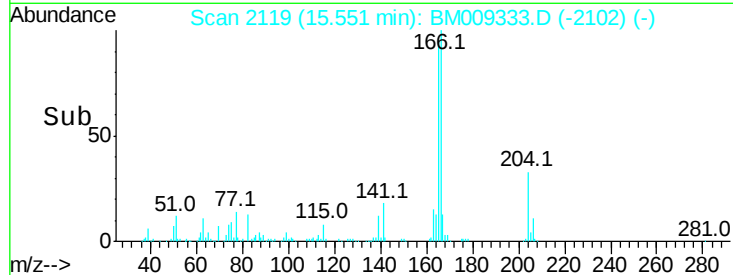
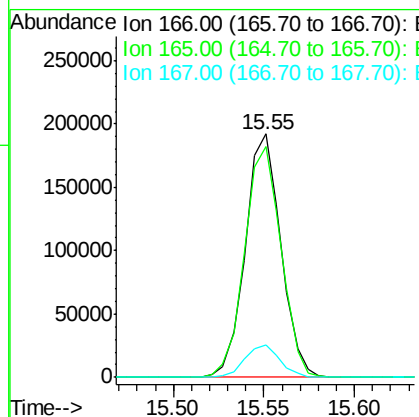
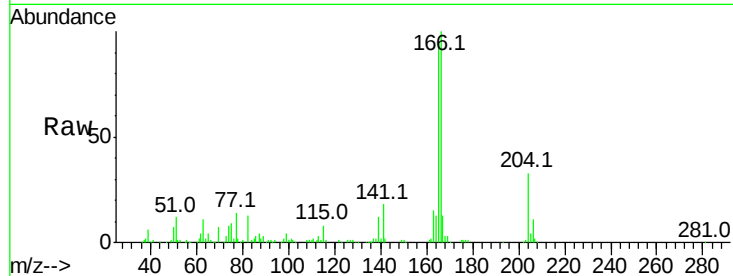




#57
 Fluorene
 Concen: 7.67 ng
 RT: 15.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

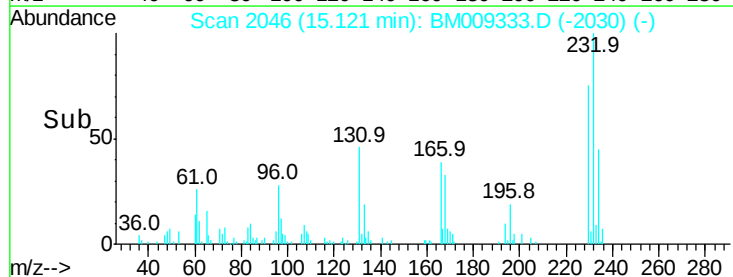
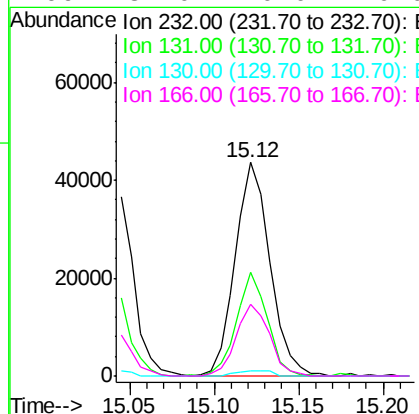
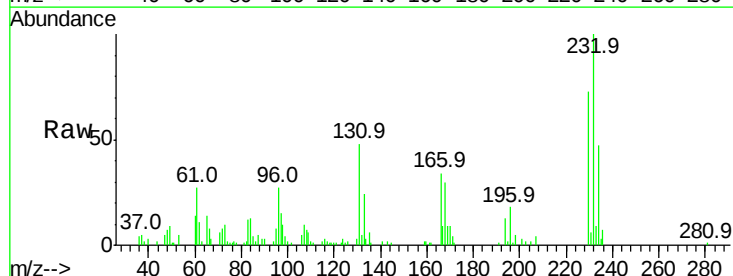
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

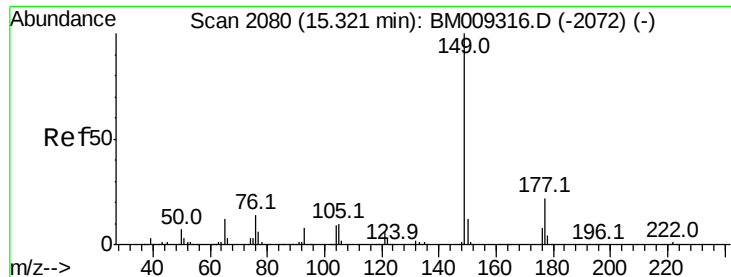
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.6	79.0	118.4
167	13.1	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.64 ng
 RT: 15.12 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.0	0.0	0.0#
130	2.6	0.0	0.0#
166	32.0	0.0	0.0#

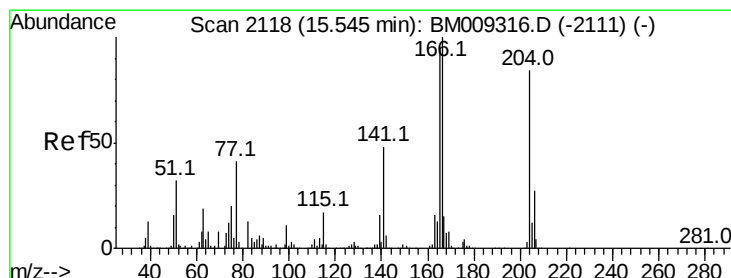
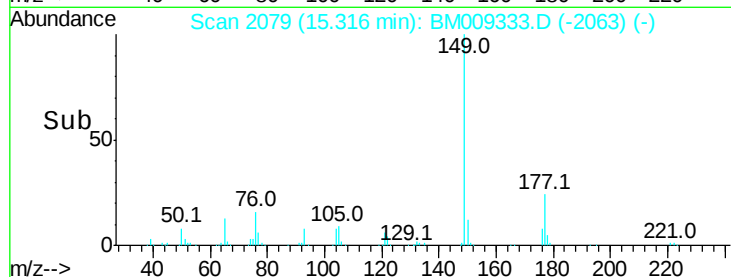
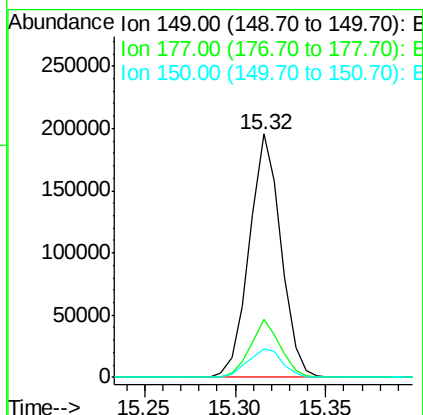
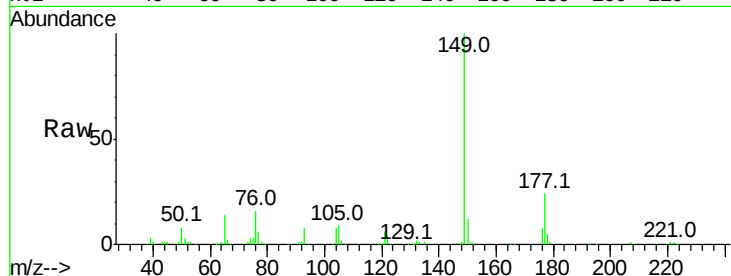




#59
Diethylphthalate
Concen: 7.54 ng
RT: 15.32 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

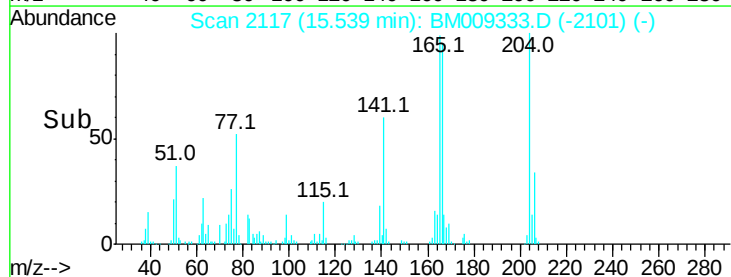
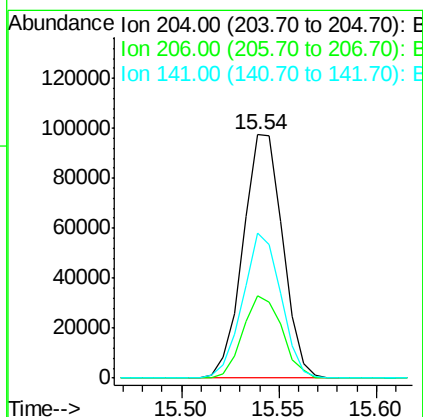
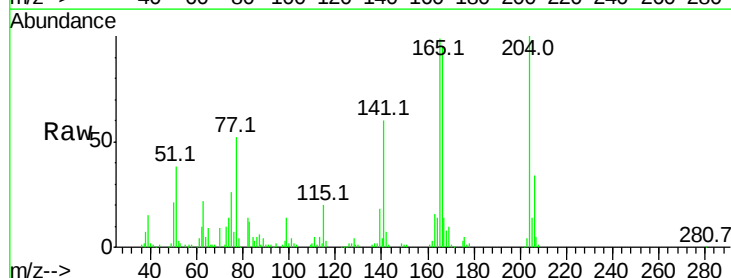
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

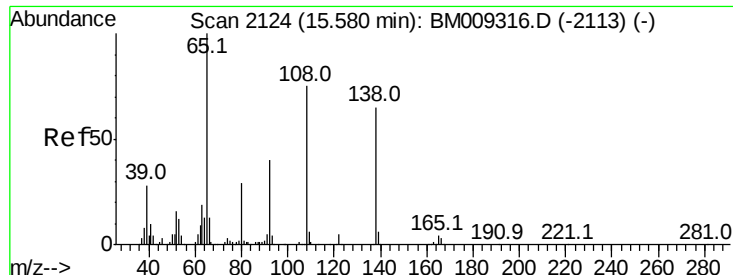
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	11.7	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 7.72 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	59.7	45.2	67.8

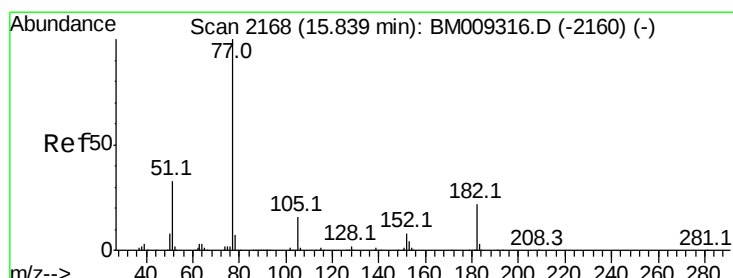
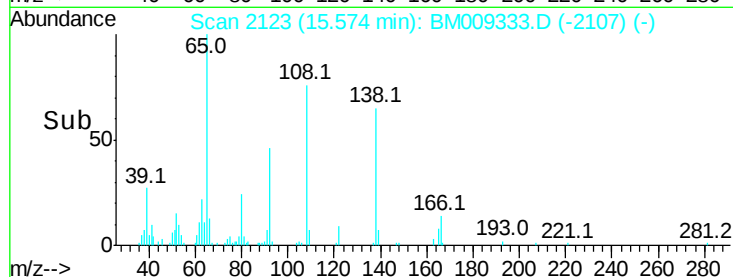
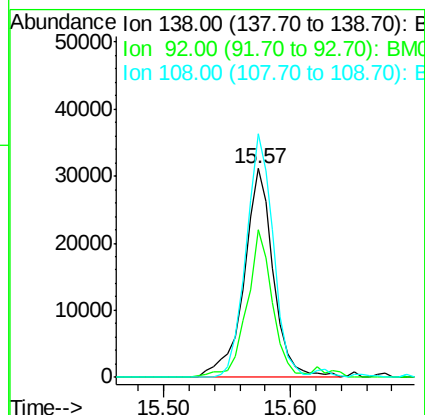
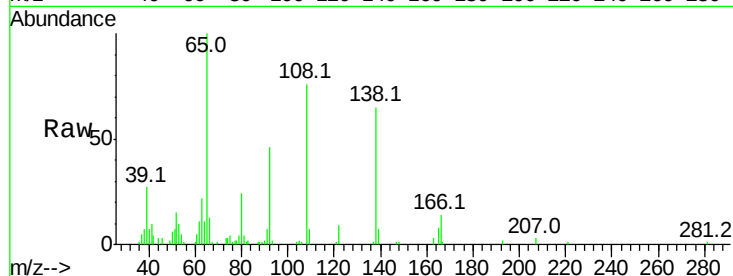




#61
4-Nitroaniline
Concen: 6.99 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

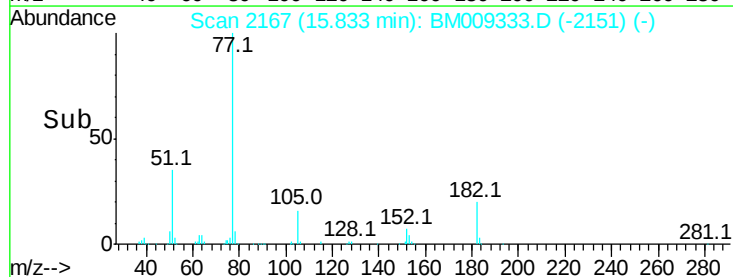
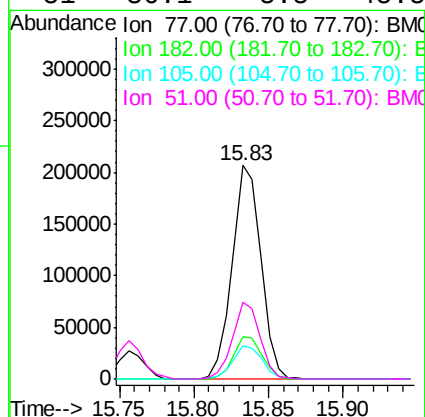
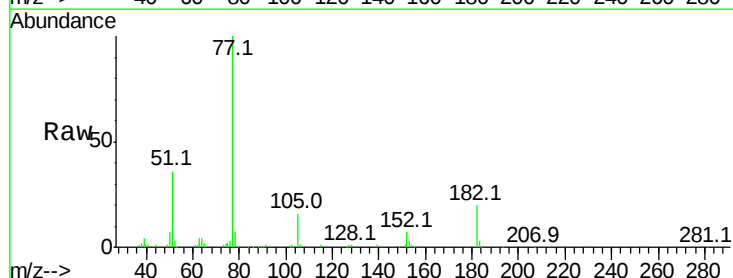
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

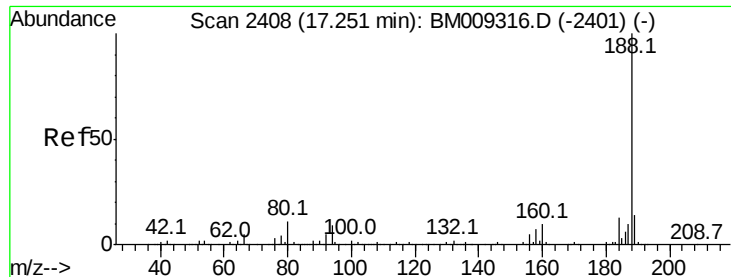
Tot Ion:138 Resp: 49986
Ion Ratio Lower Upper
138 100
92 70.5 16.7 56.7#
108 116.7 37.6 77.6#



#62
Azobenzene
Concen: 7.64 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion: 77 Resp: 280722
Ion Ratio Lower Upper
77 100
182 19.6 6.5 46.5
105 15.8 3.8 43.8
51 36.1 5.5 45.5

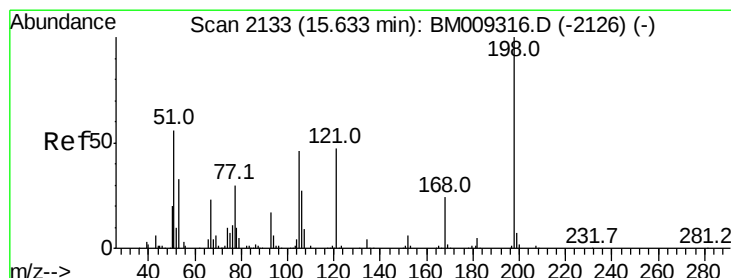
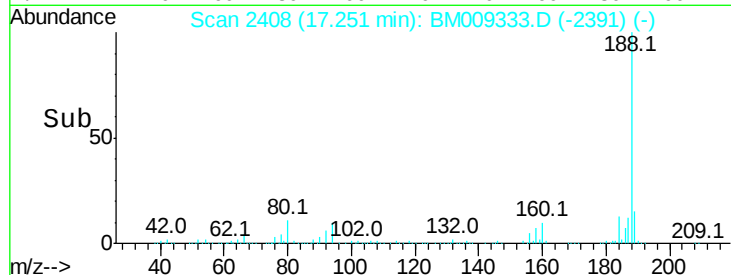
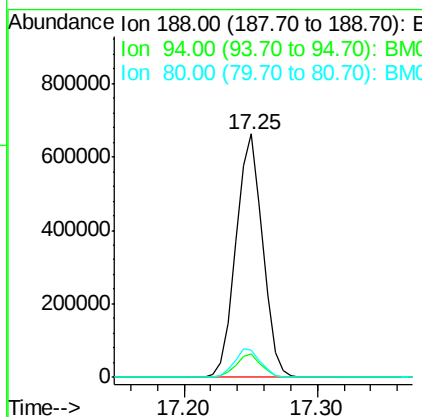
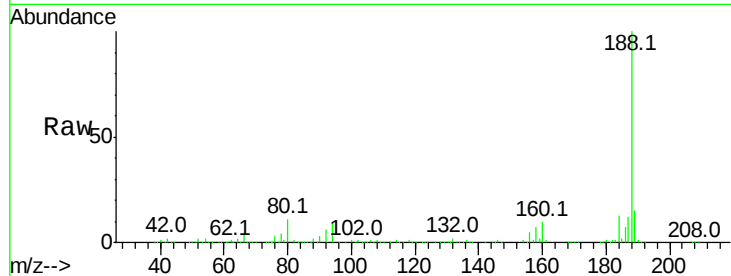




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.25 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

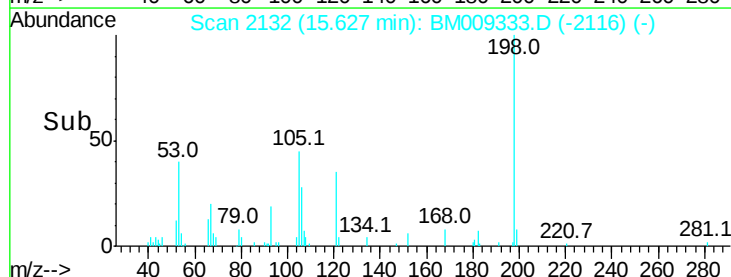
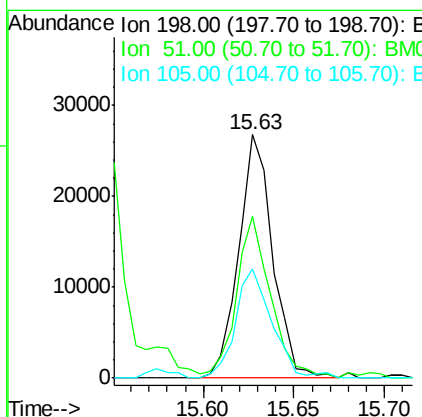
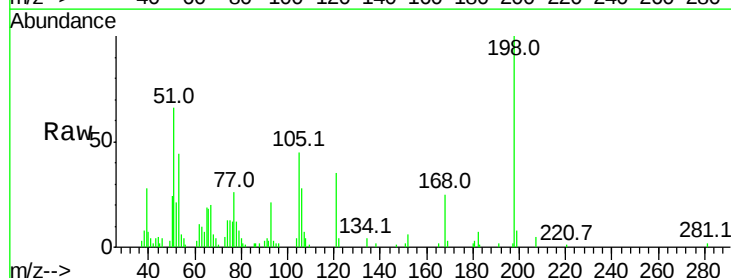
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

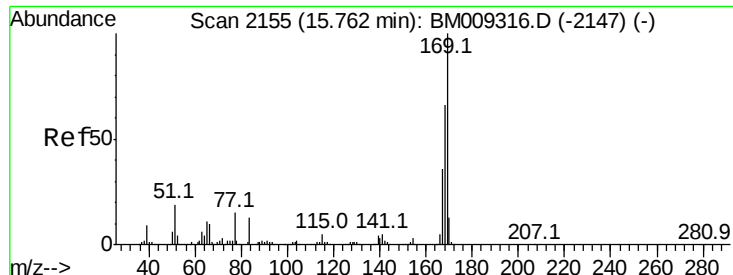
Tot Ion:188 Resp: 916571
 Ion Ratio Lower Upper
 188 100
 94 9.6 8.7 13.1
 80 11.0 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.04 ng
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion:198 Resp: 34871
 Ion Ratio Lower Upper
 198 100
 51 66.2 28.8 68.8
 105 44.8 30.5 70.5

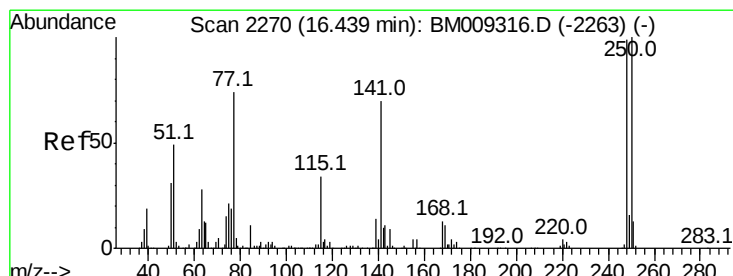
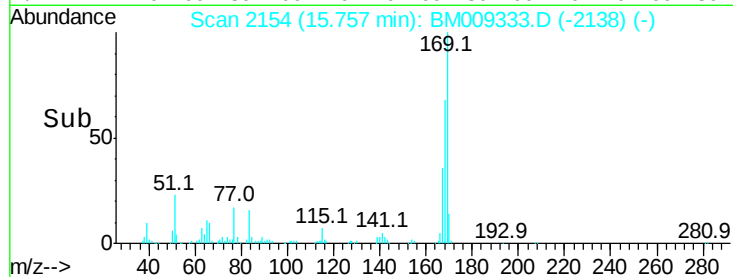
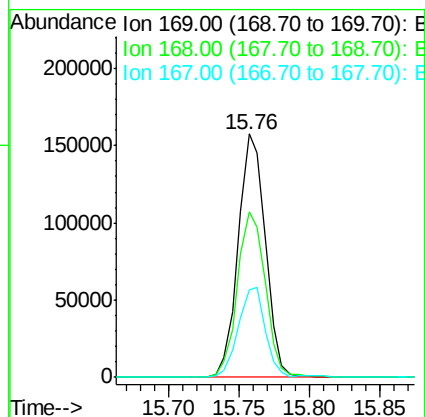
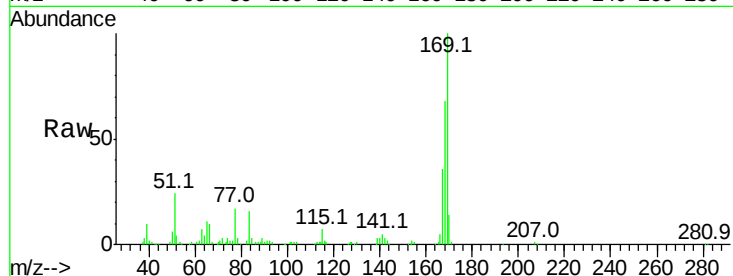




#65
n-Nitrosodiphenylamine
Concen: 7.59 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

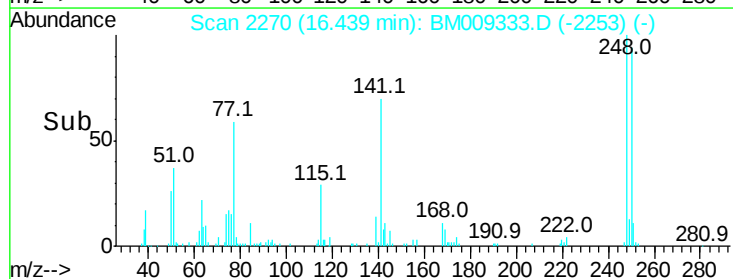
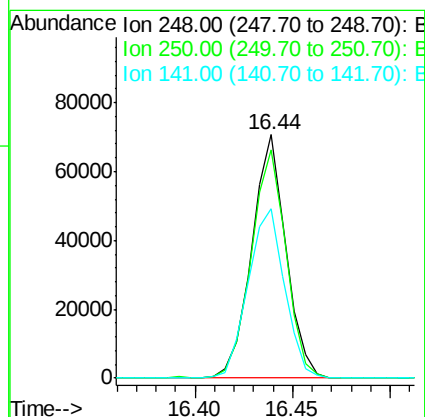
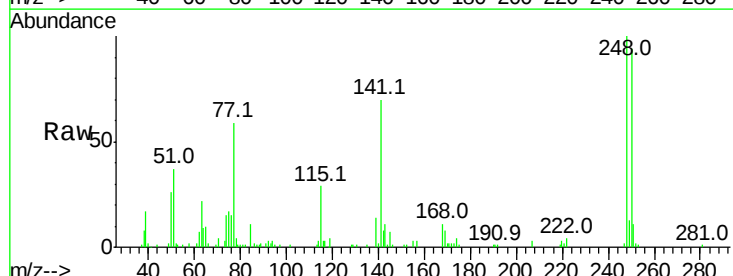
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

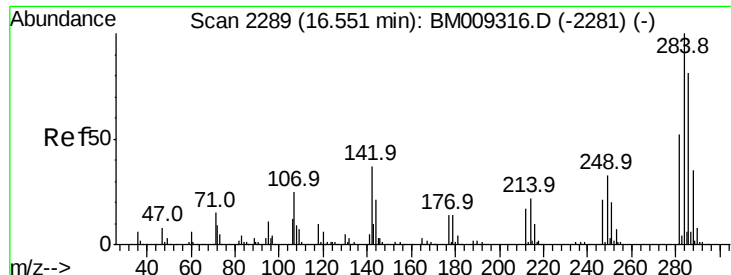
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	36.0	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 8.10 ng
RT: 16.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.9	77.4	116.0
141	69.7	45.2	67.8

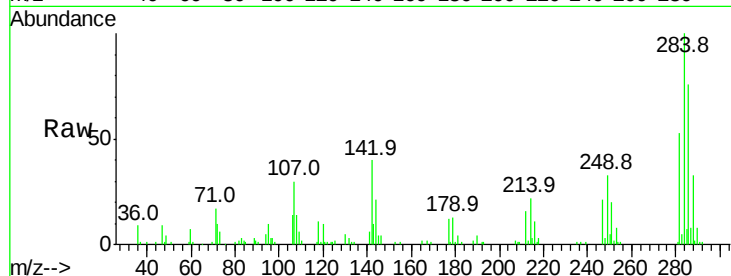




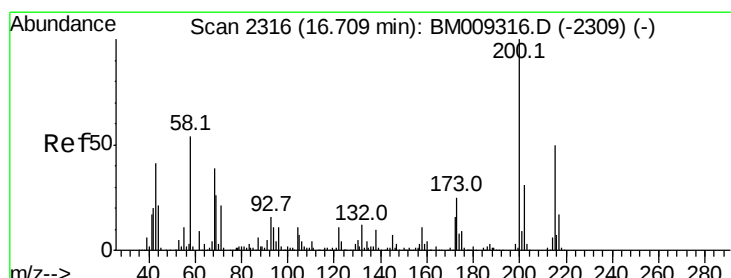
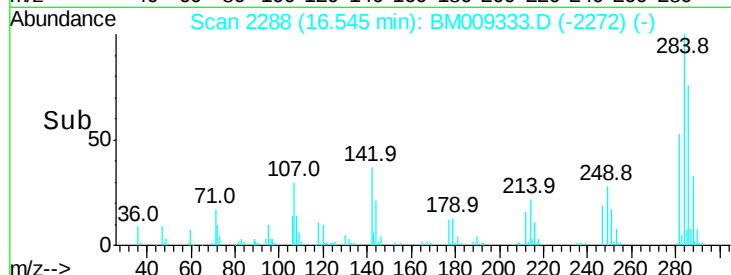
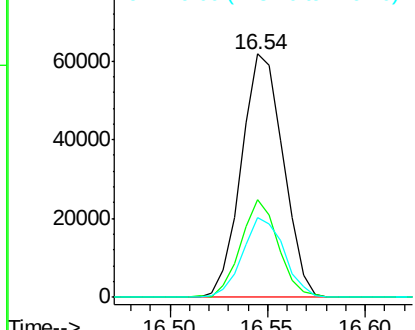
#67
Hexachlorobenzene
Concen: 7.88 ng
RT: 16.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:284 Resp: 91692
Ion Ratio Lower Upper
284 100
142 40.0 20.4 30.6#
249 32.6 23.8 35.6

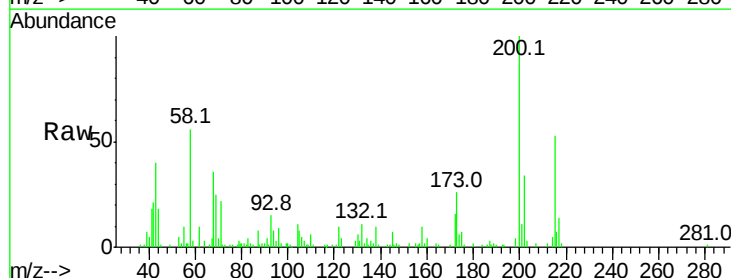


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

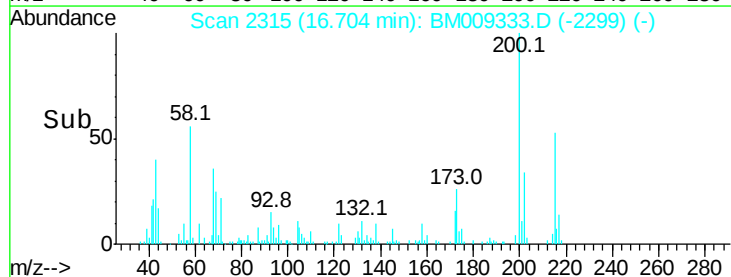
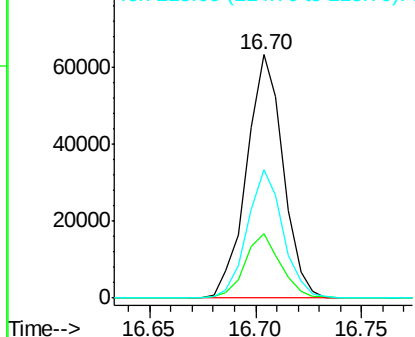


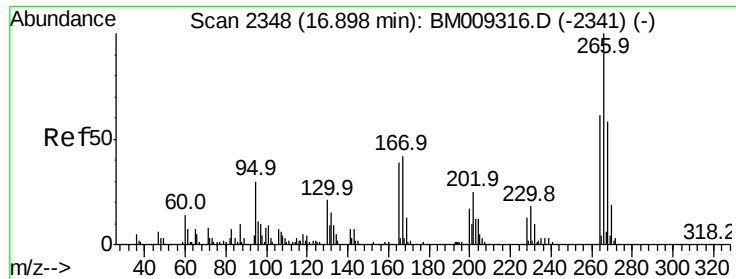
#68
Atrazine
Concen: 7.27 ng
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion:200 Resp: 76133
Ion Ratio Lower Upper
200 100
173 26.4 4.8 44.8
215 52.5 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: 6.56 ng

RT: 16.89 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

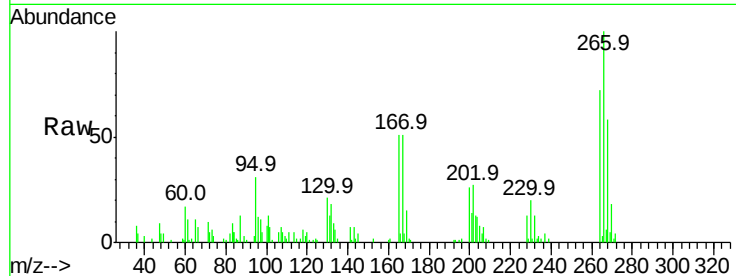
Tot Ion:266 Resp: 46666

Ion Ratio Lower Upper

266 100

268 58.5 52.0 78.0

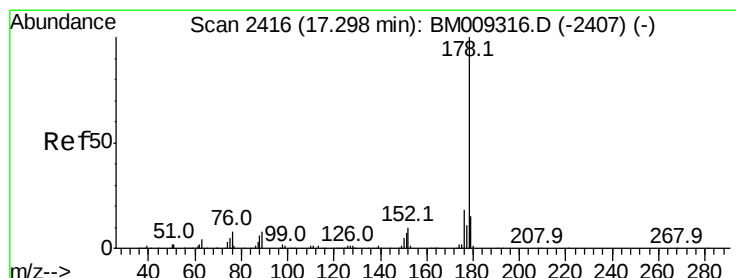
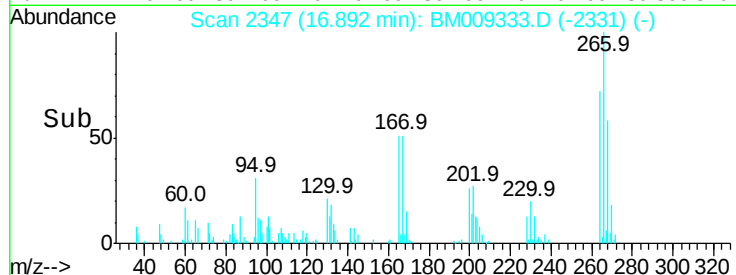
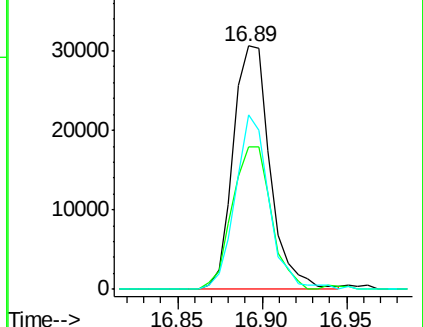
264 71.6 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 7.87 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

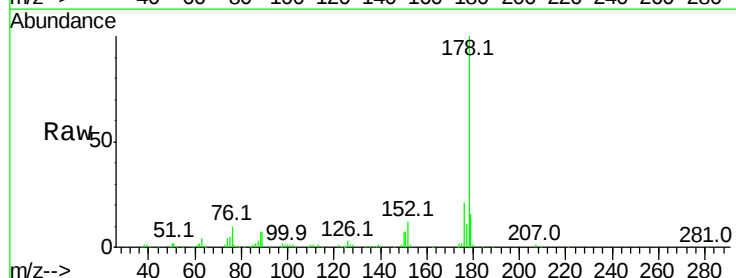
Tgt Ion:178 Resp: 412498

Ion Ratio Lower Upper

178 100

176 20.6 15.2 22.8

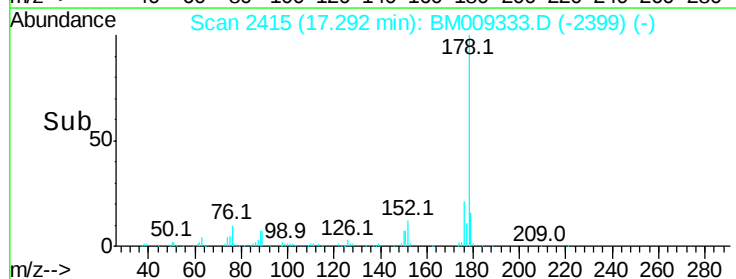
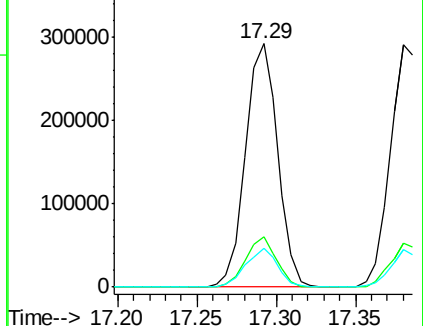
179 16.2 12.1 18.1

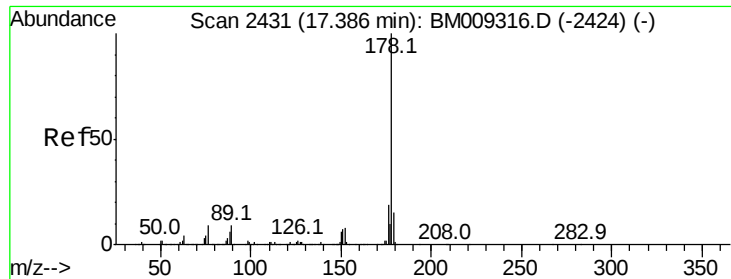


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

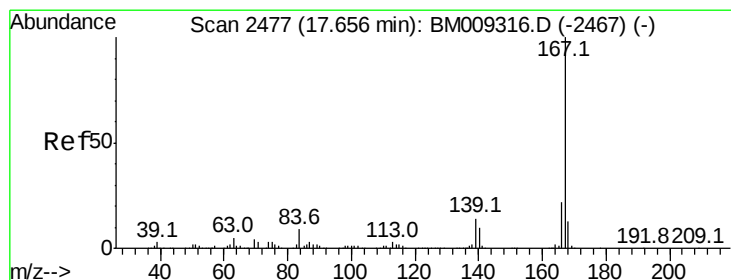
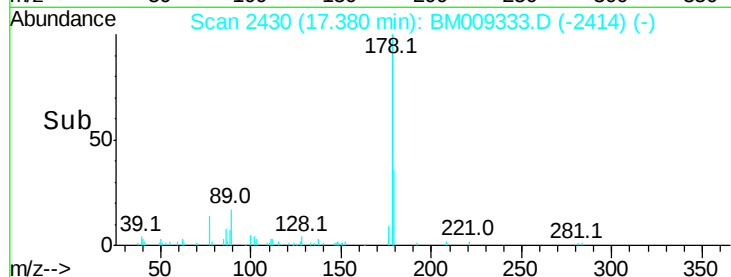
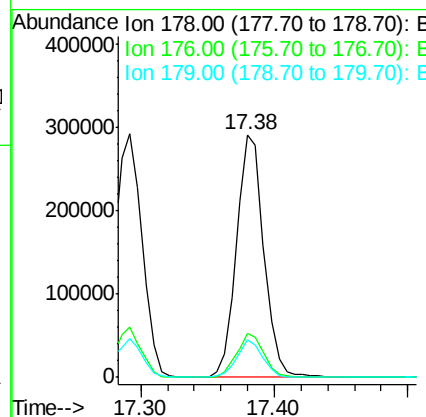
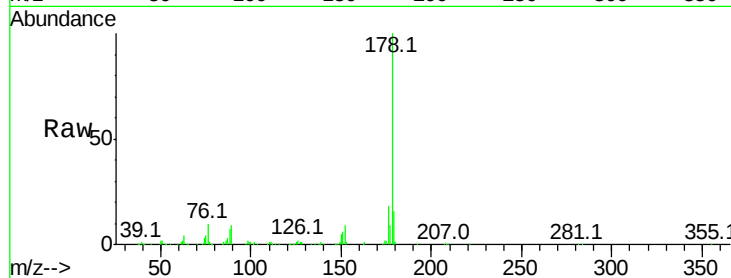




#71
 Anthracene
 Concen: 7.83 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

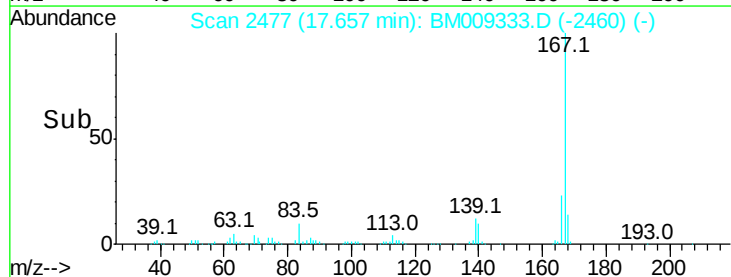
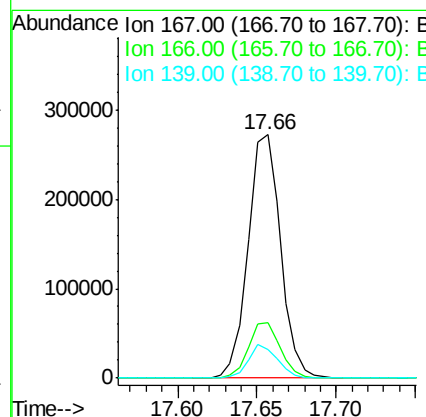
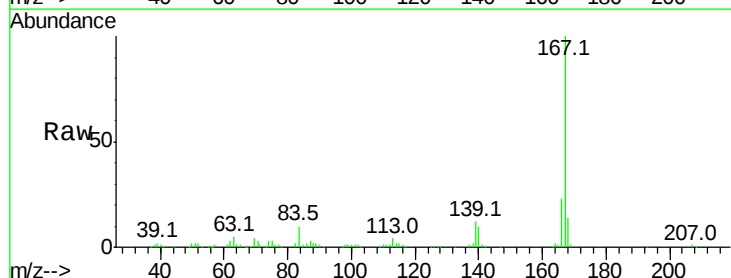
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

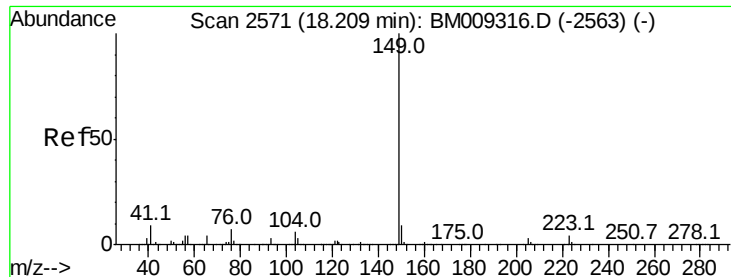
Tot Ion:178 Resp: 415644
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 7.65 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion:167 Resp: 388740
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.2 25.8
 139 12.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 7.15 ng

RT: 18.20 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

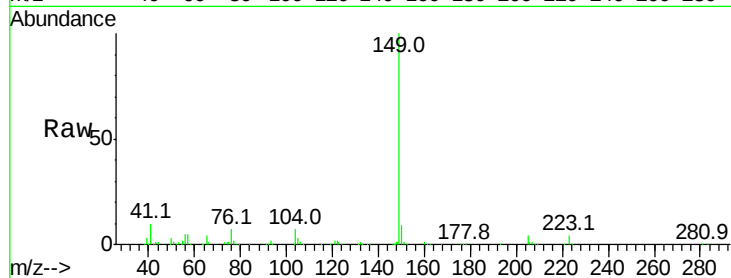
Tot Ion:149 Resp: 371154

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

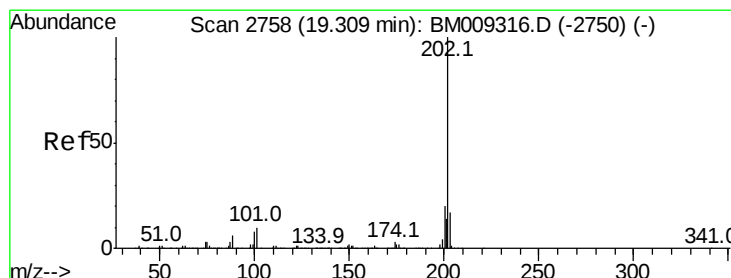
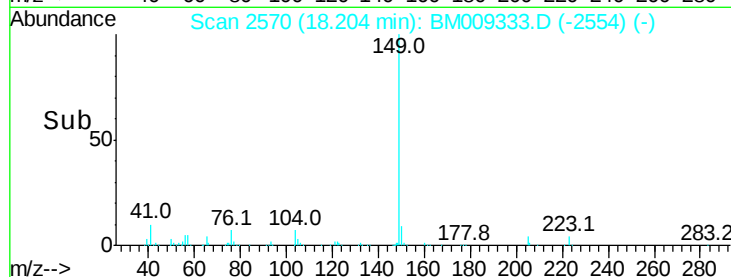
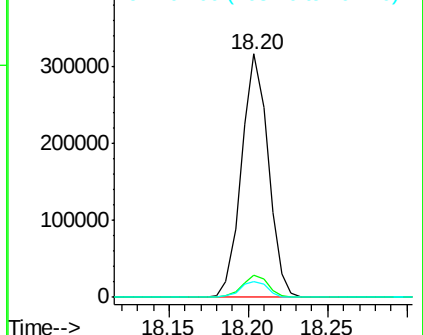
104 6.7 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 7.64 ng

RT: 19.30 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

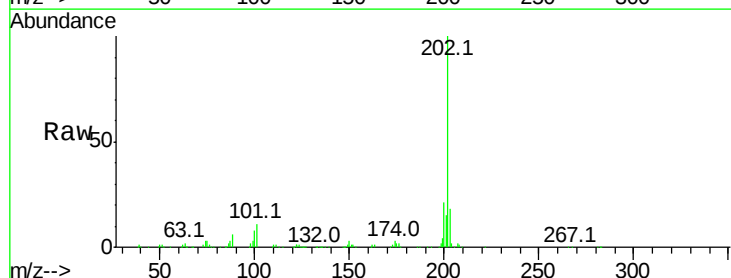
Tgt Ion:202 Resp: 474598

Ion Ratio Lower Upper

202 100

101 10.9 0.0 28.7

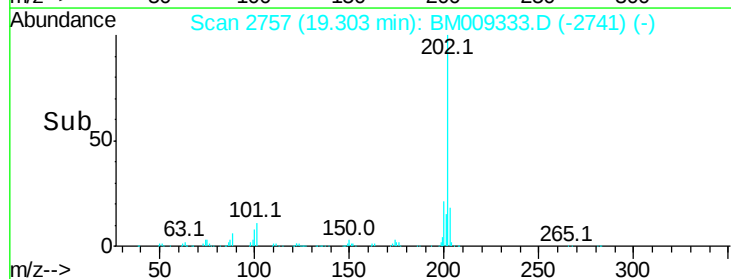
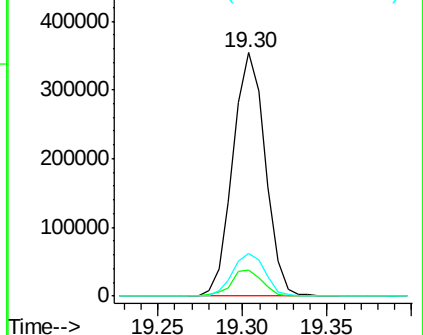
203 17.6 0.0 37.2

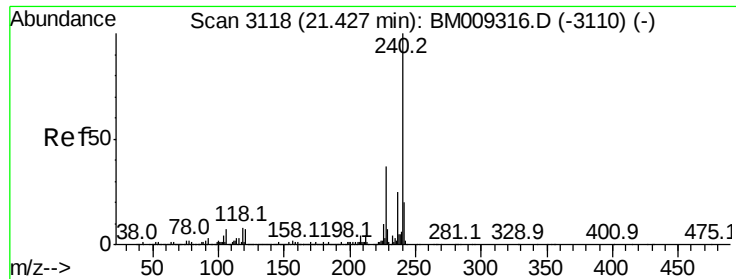


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

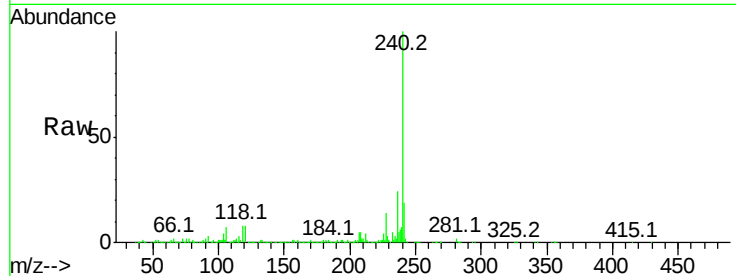
Tot Ion:240 Resp: 1189253

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2

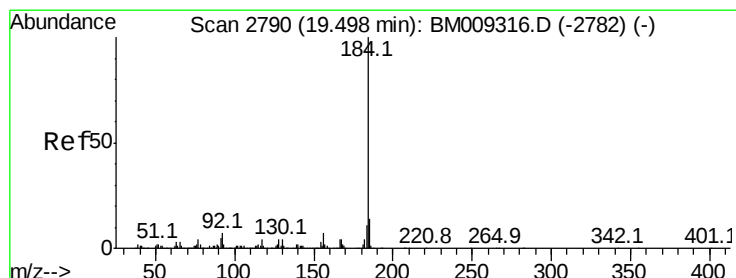
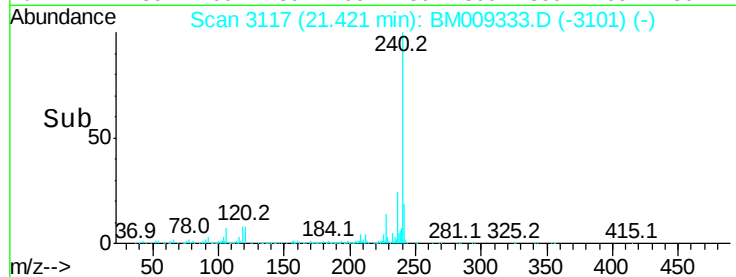
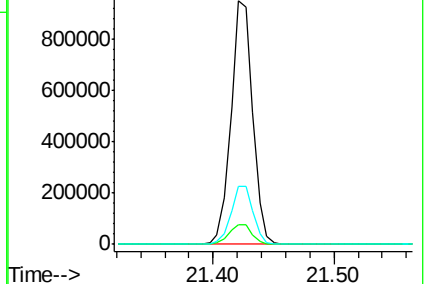
236 23.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.71 ng

RT: 19.49 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

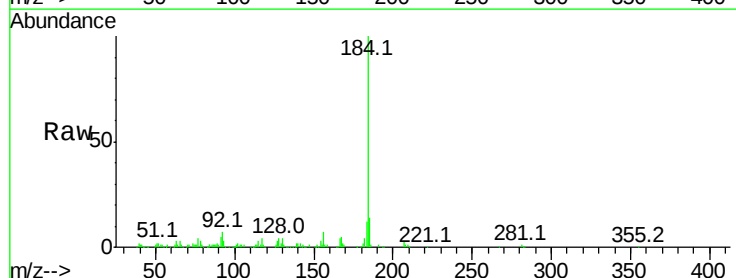
Tgt Ion:184 Resp: 237917

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

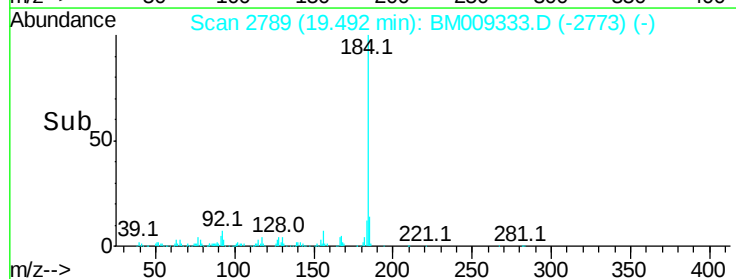
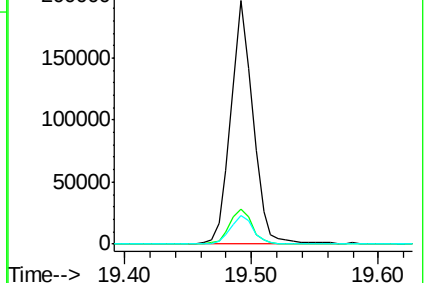
183 11.9 8.9 13.3

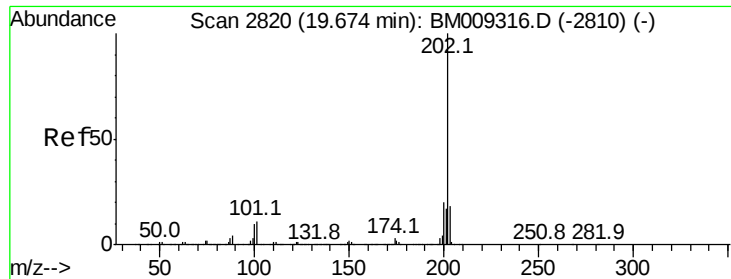


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 7.69 ng

RT: 19.67 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

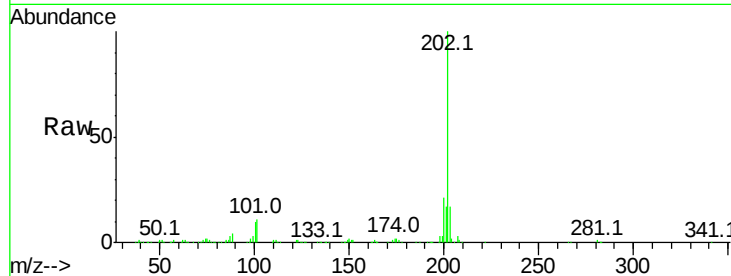
Tot Ion:202 Resp: 518684

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

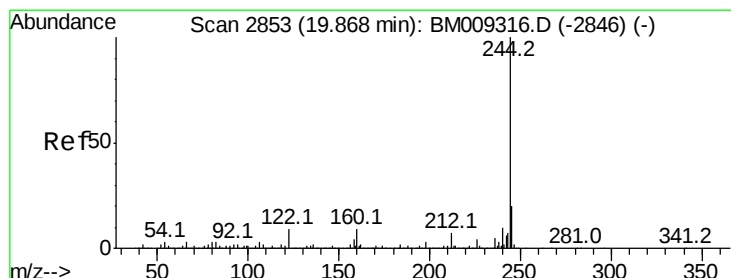
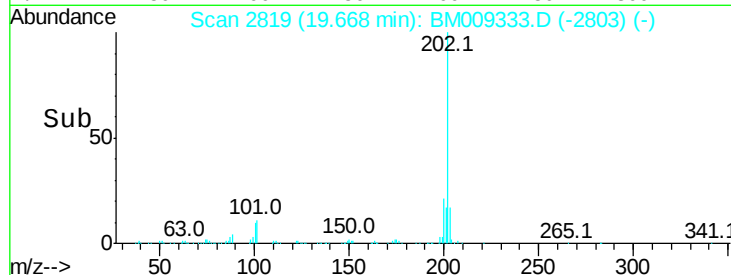
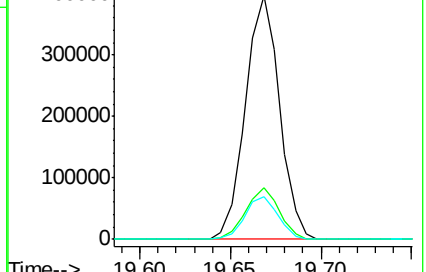
203 17.3 14.1 21.1



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



#78

Terphenyl-d14

Concen: 80.96 ng

RT: 19.87 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

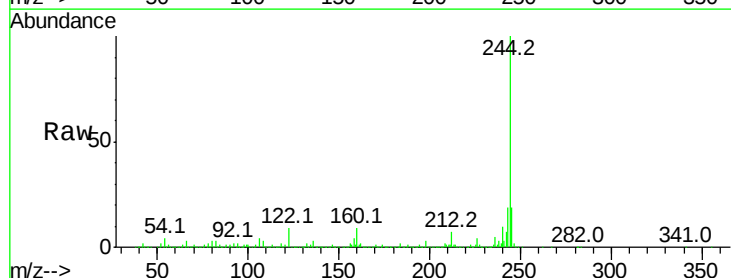
Tgt Ion:244 Resp: 4607473

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

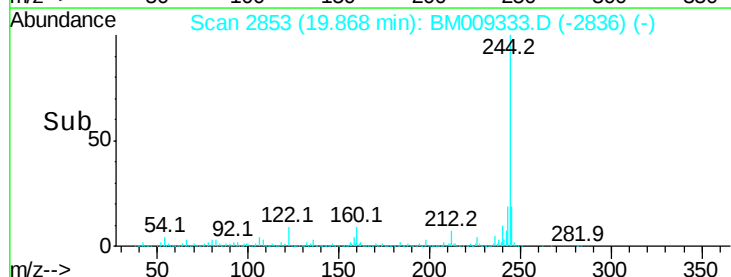
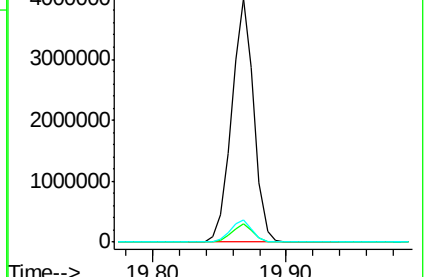
122 9.1 6.2 9.4

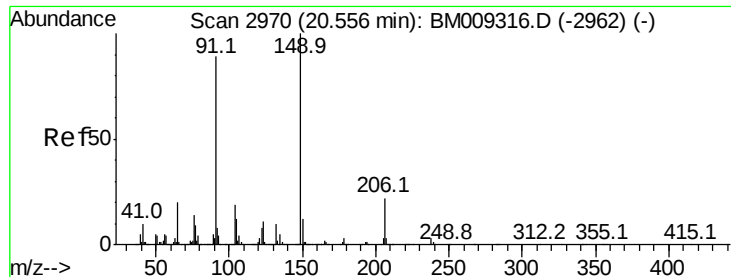


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 7.14 ng

RT: 20.56 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

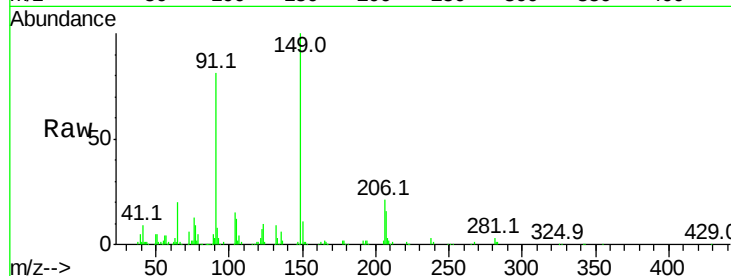
Tot Ion:149 Resp: 173298

Ion Ratio Lower Upper

149 100

91 81.3 50.1 75.1#

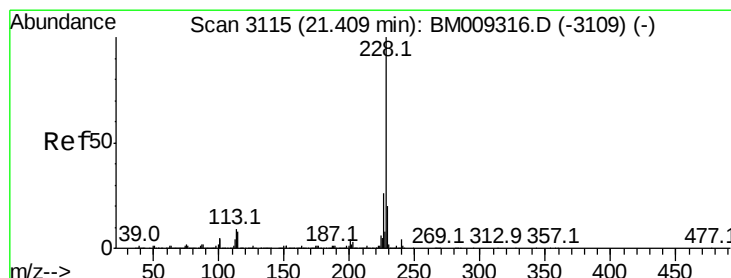
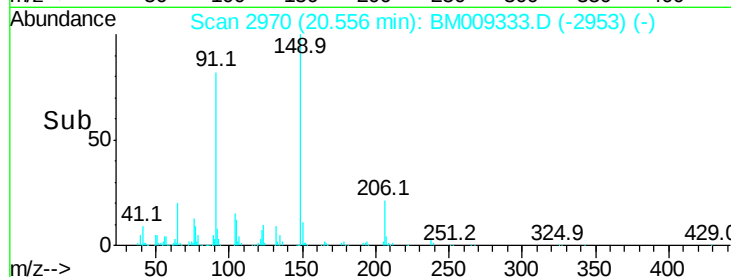
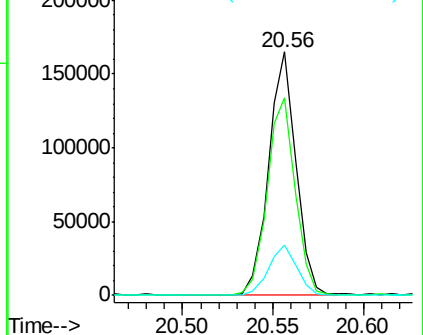
206 20.8 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 7.81 ng

RT: 21.41 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

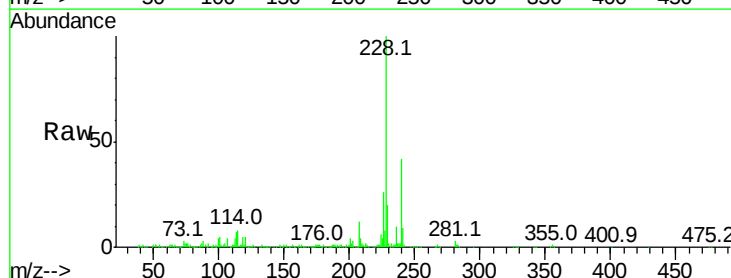
Tgt Ion:228 Resp: 542769

Ion Ratio Lower Upper

228 100

226 25.7 21.7 32.5

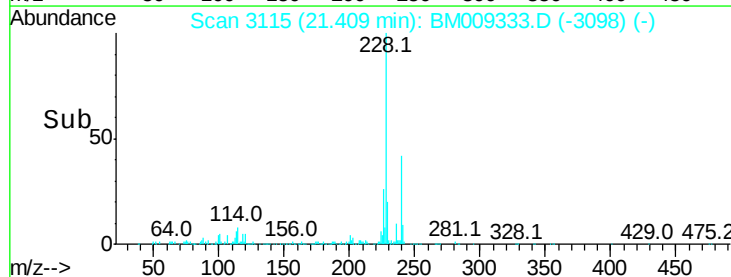
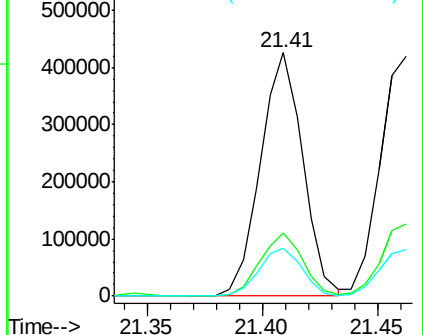
229 19.5 16.0 24.0

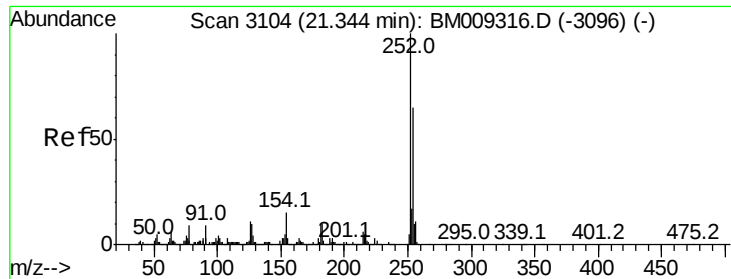


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

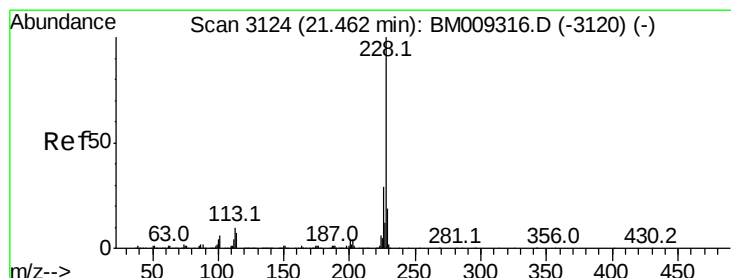
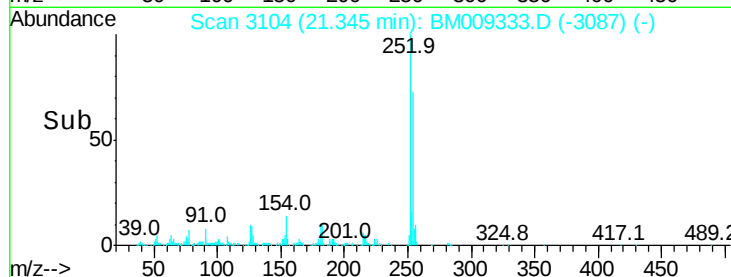
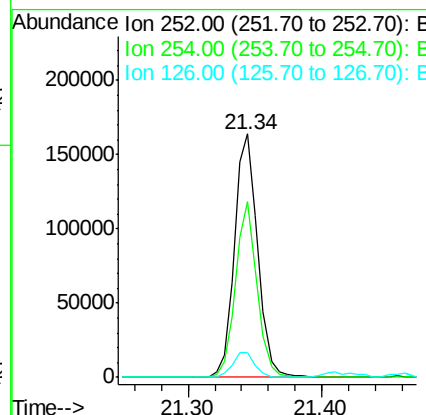
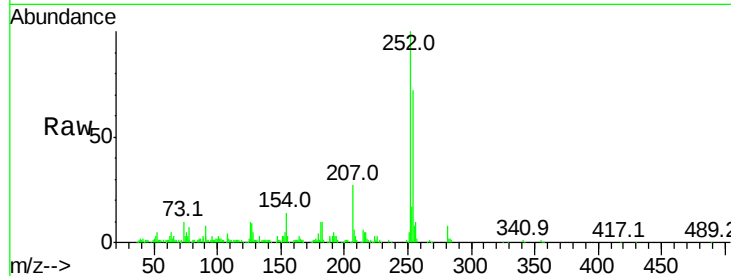




#81
 3,3'-Dichlorobenzidine
 Concen: 7.67 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

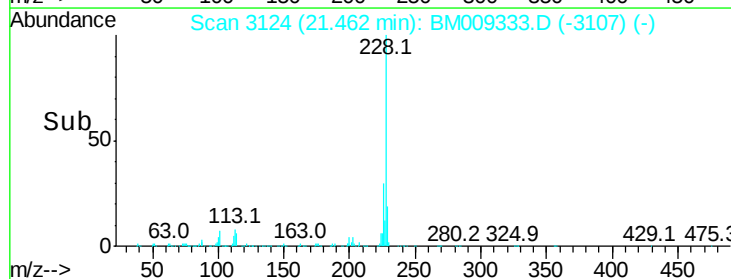
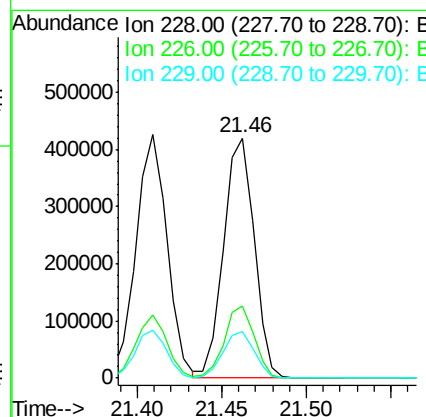
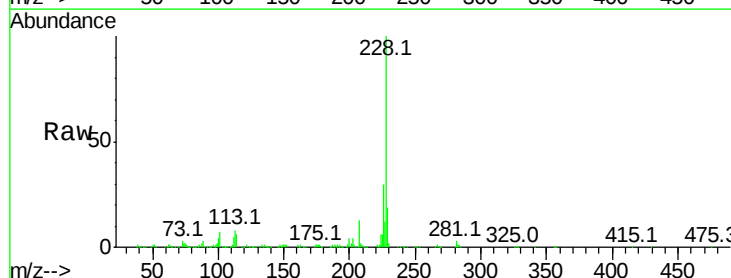
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

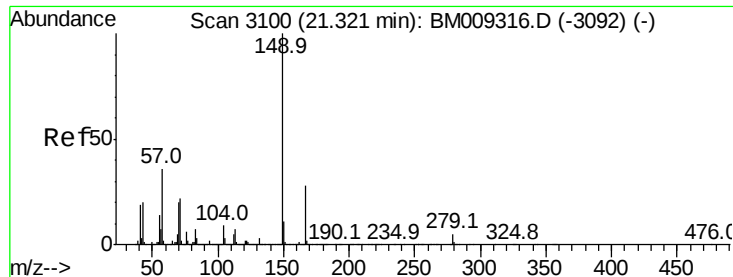
Tot Ion:252 Resp: 199418
 Ion Ratio Lower Upper
 252 100
 254 72.5 51.9 77.9
 126 10.0 9.8 14.8



#82
 Chrysene
 Concen: 8.02 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion:228 Resp: 531850
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.5 15.5 23.3

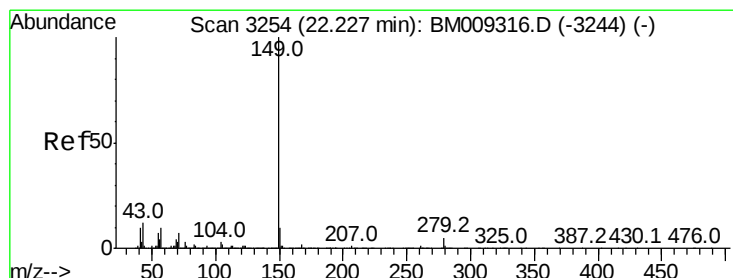
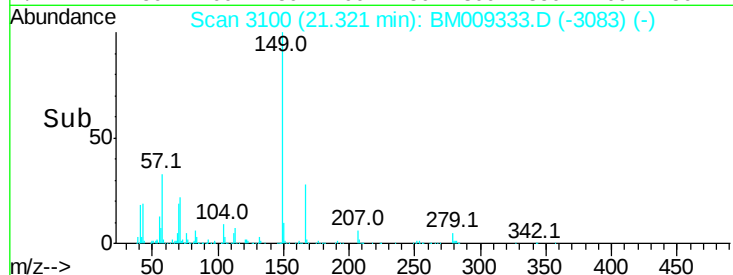
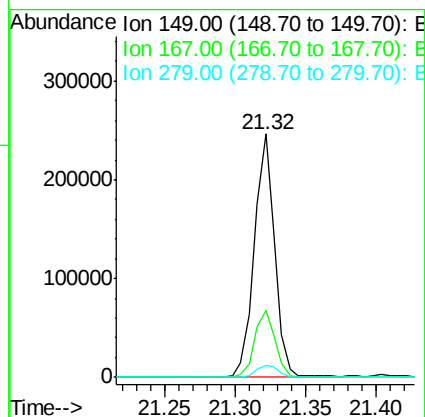
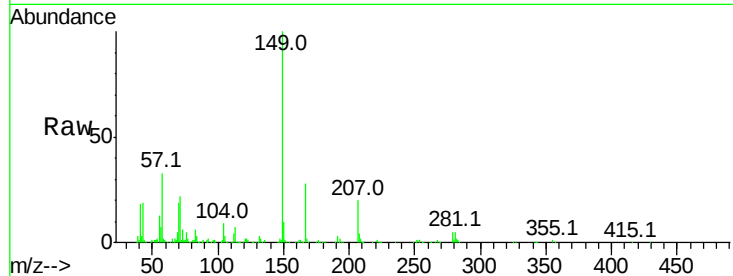




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.85 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

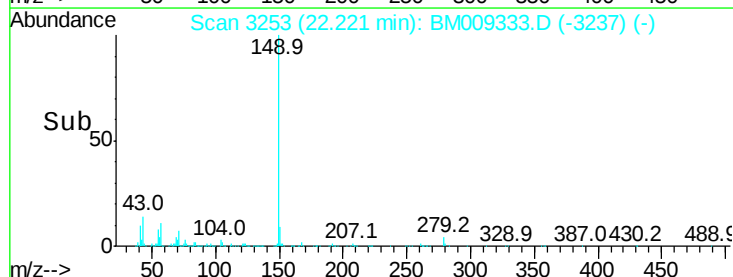
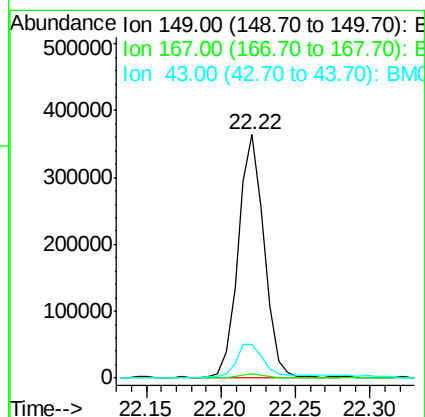
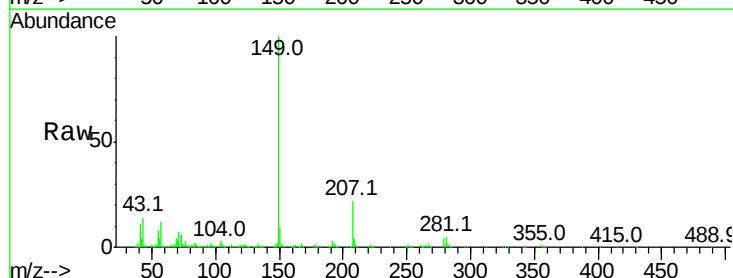
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

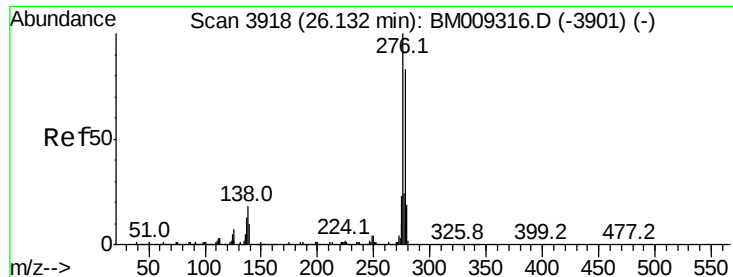
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.4	33.6
279	4.7	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 7.24 ng
 RT: 22.22 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	15.5	7.3	10.9#

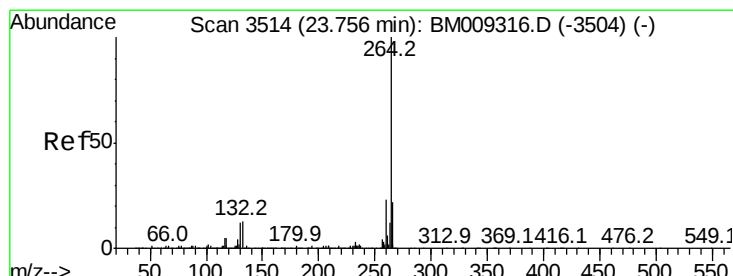
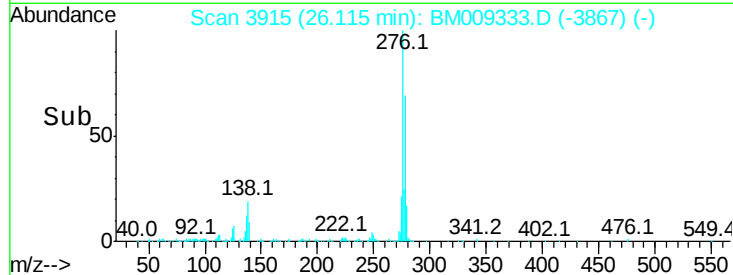
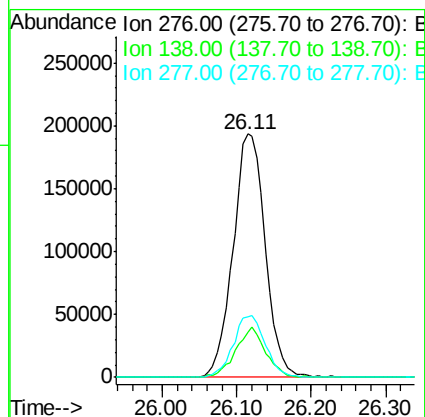
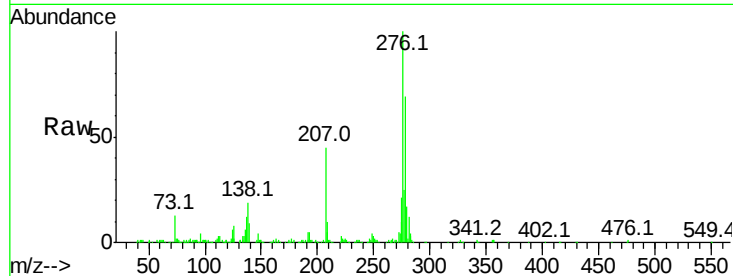




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.01 ng
 RT: 26.11 min Scan# 3915
 Delta R.T. -0.02 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

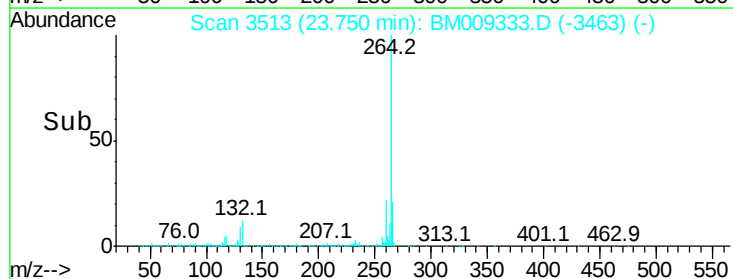
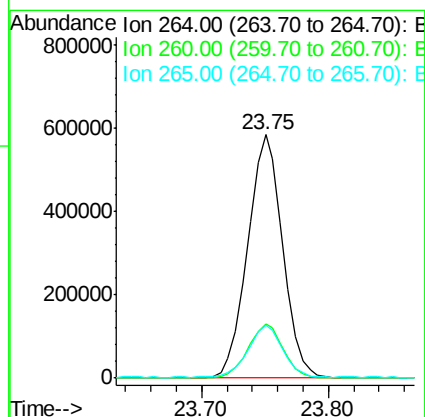
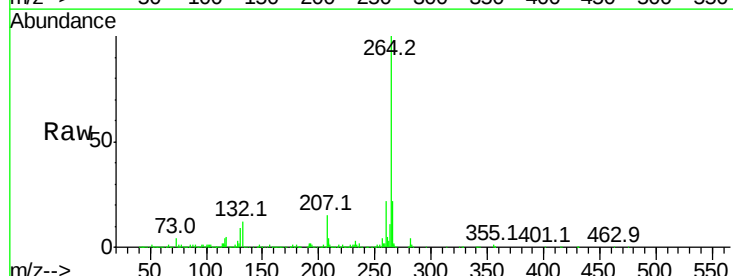
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

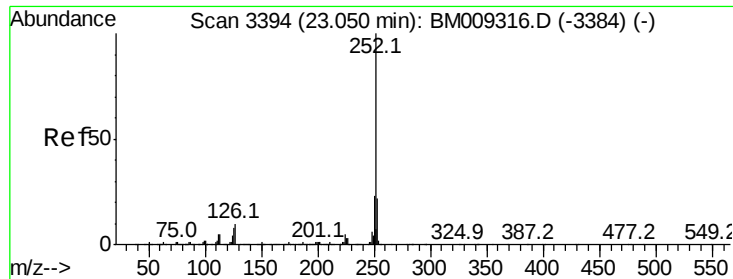
Tot Ion:	276	Resp:	579176
Ion	Ratio	Lower	Upper
276	100		
138	19.0	0.0	0.0#
277	25.3	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.75 min Scan# 3513
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Tgt Ion:	264	Resp:	1116481
Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.6	17.3	25.9

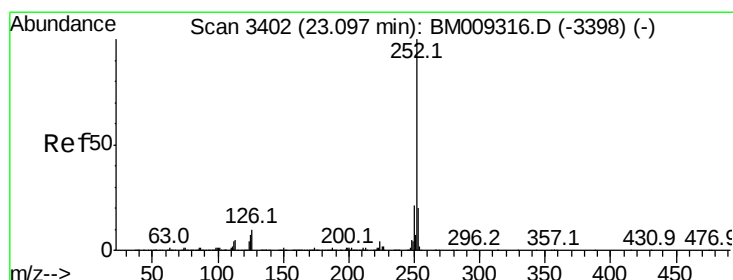
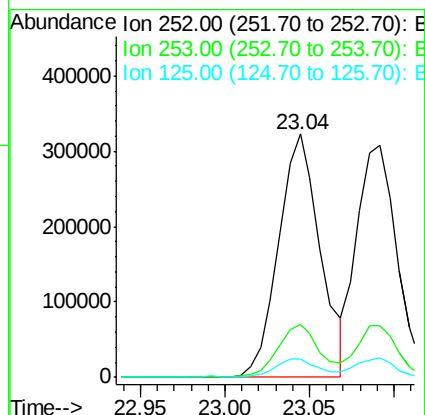
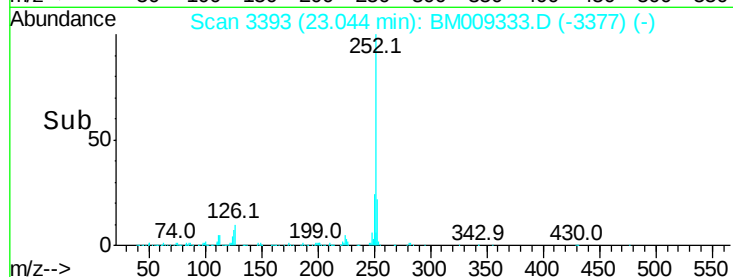
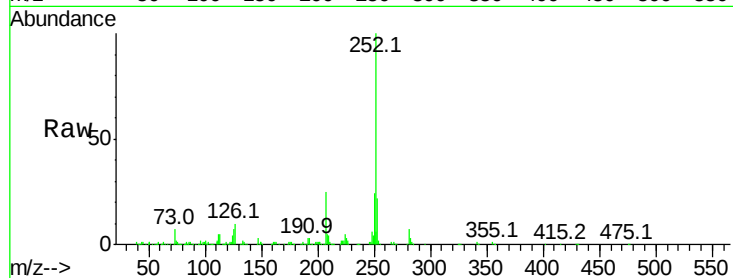




#87
Benzo(b)fluoranthene
Concen: 7.82 ng
RT: 23.04 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

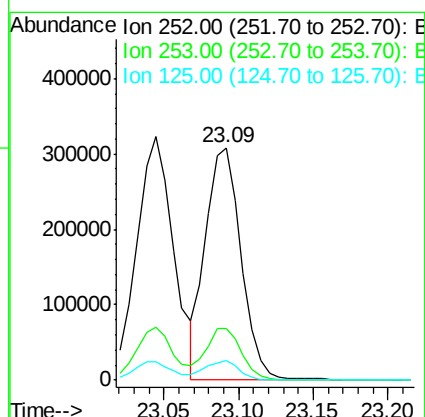
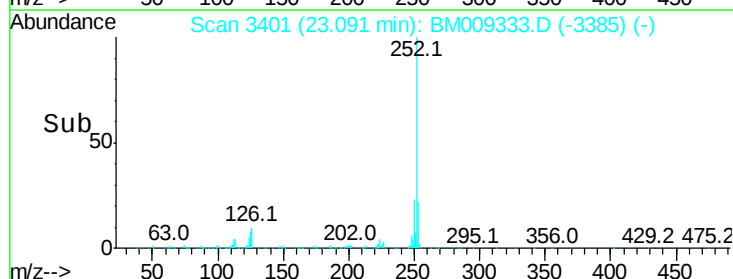
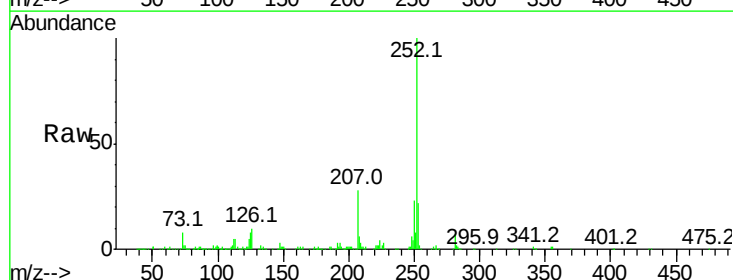
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

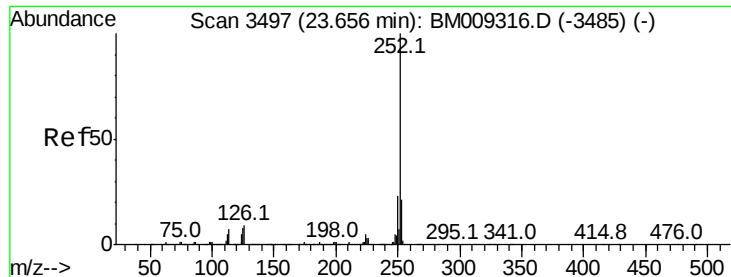
Tot Ion:252 Resp: 553329
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 7.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 7.45 ng
RT: 23.09 min Scan# 3401
Delta R.T. -0.01 min
Lab File: BM009333.D
Acq: 23 Mar 2017 00:10

Tgt Ion:252 Resp: 506954
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 8.2 8.1 12.1





#89

Benzo(a)pyrene

Concen: 7.70 ng

RT: 23.64 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

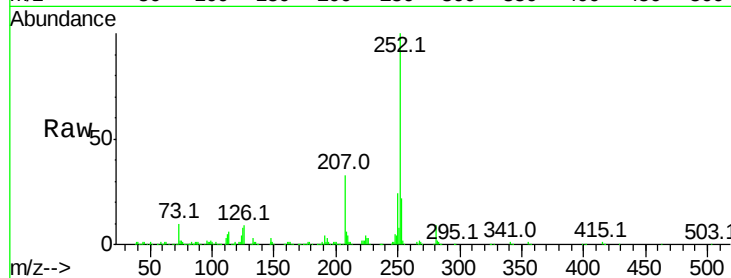
Tot Ion:252 Resp: 504903

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

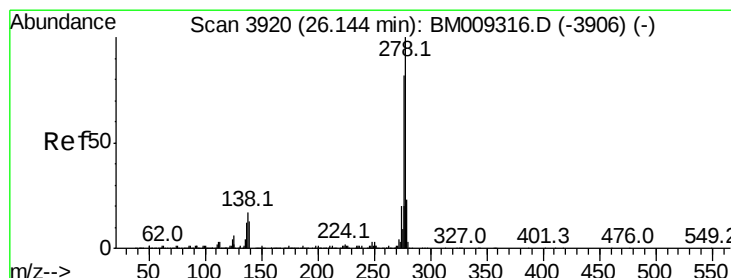
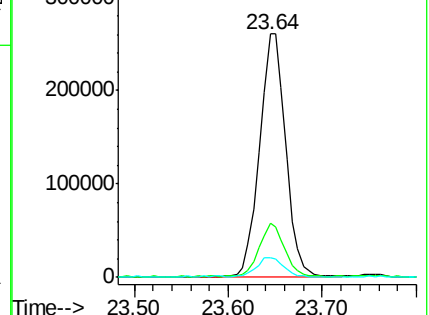
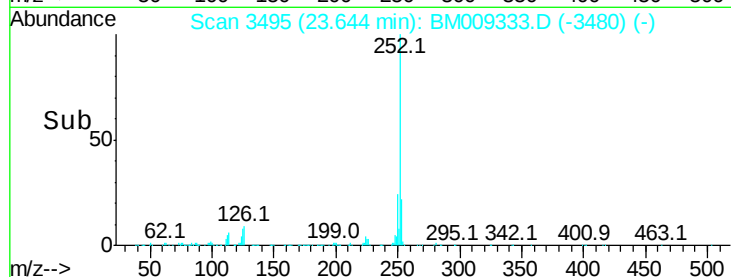
125 8.1 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 7.69 ng

RT: 26.13 min Scan# 3917

Delta R.T. -0.02 min

Lab File: BM009333.D

Acq: 23 Mar 2017 00:10

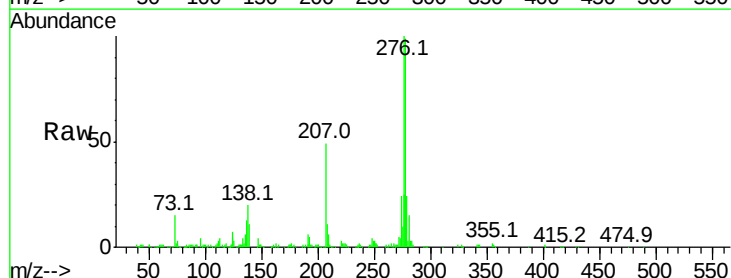
Tgt Ion:278 Resp: 493802

Ion Ratio Lower Upper

278 100

139 11.6 13.4 20.0#

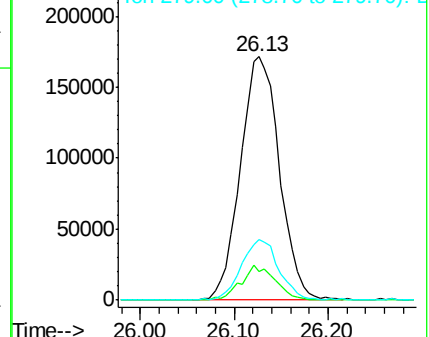
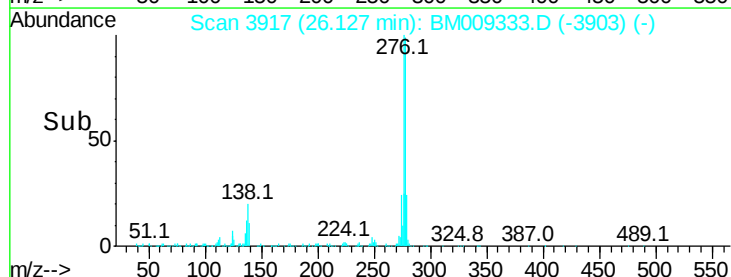
279 24.7 19.0 28.4

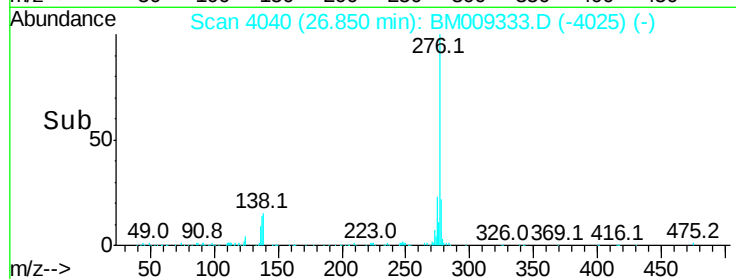
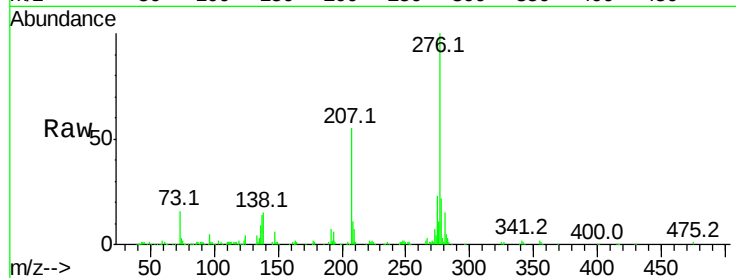
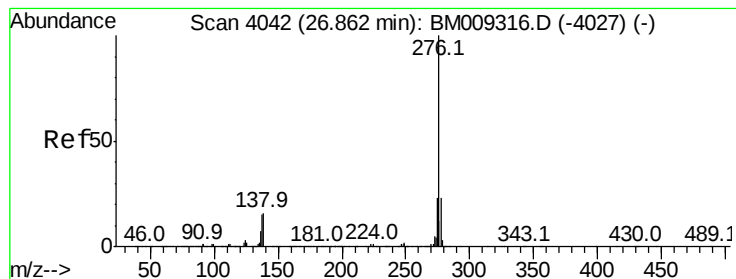


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 7.70 ng
 RT: 26.85 min Scan# 4040
 Delta R.T. -0.01 min
 Lab File: BM009333.D
 Acq: 23 Mar 2017 00:10

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.5	27.7
138	15.4	19.0	28.6

