

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010811.D
 Acq On : 13 Jul 2017 14:18
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 8 PPM LOD
 ALS Vial : 11 Sample Multiplier: 1

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

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	169347	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	631934	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	414708	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	995630	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1197100	20.00	ng	0.00
86) Perylene-d12	23.20	264	1194799	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1392095	136.17	ng	0.00
7) Phenol-d6	6.64	99	1837176	130.36	ng	0.00
23) Nitrobenzene-d5	8.59	82	1679039	102.13	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	921983	145.48	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3407094	102.20	ng	0.00
78) Terphenyl-d14	19.51	244	5610107	90.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	37680	8.353	ng	# 100
3) Pyridine	3.47	79	98008	7.948	ng	# 89
4) n-Nitrosodimethylamine	3.39	42	50294	7.981	ng	# 72
6) Aniline	6.79	93	136694	7.742	ng	94
8) 2-Chlorophenol	7.02	128	82088	8.110	ng	86
9) Benzaldehyde	6.60	77	68393	6.989	ng	88
10) Phenol	6.66	94	115073	7.722	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	94383	8.224	ng	94
12) 1,3-Dichlorobenzene	7.33	146	100643	8.046	ng	# 82
13) 1,4-Dichlorobenzene	7.48	146	100674	7.799	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	99416	8.082	ng	# 81
15) Benzyl Alcohol	7.69	79	100051	7.497	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.97	45	76950	7.734	ng	80
17) 2-Methylphenol	7.89	107	74593	7.740	ng	# 84
18) Hexachloroethane	8.50	117	41008	7.574	ng	92
19) n-Nitroso-di-n-propylamine	8.25	70	88297	7.909	ng	# 87
20) 3+4-Methylphenols	8.22	107	102899	7.685	ng	# 80
22) Acetophenone	8.26	105	156806	8.241	ng	# 91
24) Nitrobenzene	8.63	77	143066	8.491	ng	# 92
25) Isophorone	9.15	82	212133	7.876	ng	# 86
26) 2-Nitrophenol	9.33	139	42085	7.506	ng	# 27
27) 2,4-Dimethylphenol	9.40	122	74922	7.487	ng	# 78
28) bis(2-Chloroethoxy)methane	9.64	93	118055	7.819	ng	95
29) 2,4-Dichlorophenol	9.86	162	85718	7.583	ng	96
30) 1,2,4-Trichlorobenzene	10.07	180	108347	7.840	ng	95
31) Naphthalene	10.26	128	251130	7.816	ng	96
32) Benzoic acid	9.47	122	59366	7.561	ng	# 77
33) 4-Chloroaniline	10.37	127	100519	7.765	ng	# 77
34) Hexachlorobutadiene	10.55	225	92265	8.605	ng	89
35) Caprolactam	11.14	113	22467	7.466	ng	# 74
36) 4-Chloro-3-methylphenol	11.50	107	103618	7.578	ng	# 77
37) 2-Methylnaphthalene	11.88	142	177541	7.693	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	145575	8.053	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	78926	7.616	ng	97

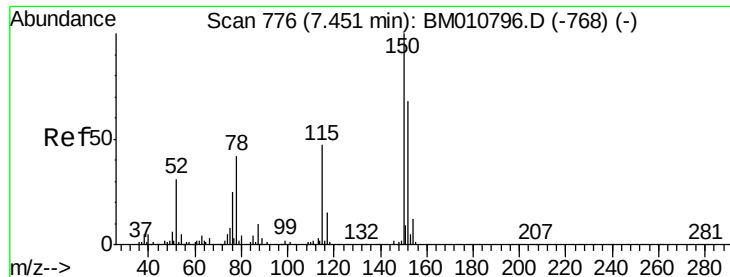
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
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Quant Time: Jul 13 16:12:13 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	82068	7.373	ng	98
43) 2,4,5-Trichlorophenol	12.57	196	80817	7.354	ng #	87
45) 1,1'-Biphenyl	12.92	154	287227	7.950	ng	99
46) 2-Chloronaphthalene	12.96	162	206422	7.792	ng #	92
47) 2-Nitroaniline	13.17	65	61951	7.114	ng #	80
48) Acenaphthylene	13.81	152	302908	7.688	ng	97
49) Dimethylphthalate	13.57	163	270407	7.664	ng	100
50) 2,6-Dinitrotoluene	13.68	165	53317	7.705	ng #	49
51) Acenaphthene	14.16	154	191656	7.961	ng	97
52) 3-Nitroaniline	14.01	138	47947	7.622	ng #	69
53) 2,4-Dinitrophenol	14.22	184	31648	6.616	ng #	78
54) Dibenzofuran	14.50	168	308765	7.928	ng #	90
55) 4-Nitrophenol	14.32	139	40269	7.370	ng #	1
56) 2,4-Dinitrotoluene	14.47	165	67521	7.032	ng #	89
57) Fluorene	15.15	166	251249	7.505	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	77969	7.636	ng #	100
59) Diethylphthalate	14.94	149	278363	7.989	ng	100
60) 4-Chlorophenyl-phenylether	15.16	204	153472	7.463	ng	94
61) 4-Nitroaniline	15.18	138	48500	7.376	ng #	1
62) Azobenzene	15.45	77	265997	7.518	ng	87
64) 4,6-Dinitro-2-methylphenol	15.24	198	44836	6.829	ng	88
65) n-Nitrosodiphenylamine	15.37	169	222608	7.814	ng	98
66) 4-Bromophenyl-phenylether	16.05	248	101101	8.013	ng #	93
67) Hexachlorobenzene	16.16	284	115782	8.025	ng #	84
68) Atrazine	16.34	200	87889	7.449	ng	98
69) Pentachlorophenol	16.50	266	71699	7.752	ng	94
70) Phenanthrene	16.89	178	416678	8.045	ng	97
71) Anthracene	16.99	178	409518	7.965	ng	98
72) Carbazole	17.26	167	353095	7.798	ng	99
73) Di-n-butylphthalate	17.84	149	402024	7.504	ng #	96
74) Fluoranthene	18.92	202	499691	7.790	ng	96
76) Benzidine	19.12	184	176315	5.504	ng	96
77) Pyrene	19.29	202	529662	7.632	ng	98
79) Butylbenzylphthalate	20.22	149	166831	6.866	ng #	81
80) Benzo(a)anthracene	21.05	228	559411	8.065	ng	98
81) 3,3'-Dichlorobenzidine	21.00	252	198183	7.266	ng #	93
82) Chrysene	21.10	228	524808	7.944	ng	97
83) Bis(2-ethylhexyl)phthalate	21.01	149	257454	7.277	ng	98
84) Di-n-octyl phthalate	21.86	149	425972	7.348	ng #	99
85) Indeno(1,2,3-cd)pyrene	25.29	276	656747	8.670	ng #	100
87) Benzo(b)fluoranthene	22.56	252	567935	7.483	ng #	92
88) Benzo(k)fluoranthene	22.61	252	565411	7.800	ng #	94
89) Benzo(a)pyrene	23.10	252	537308	7.778	ng #	92
90) Dibenzo(a,h)anthracene	25.31	278	548293	8.178	ng #	90
91) Benzo(g,h,i)perylene	25.94	276	544803	8.266	ng #	86

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

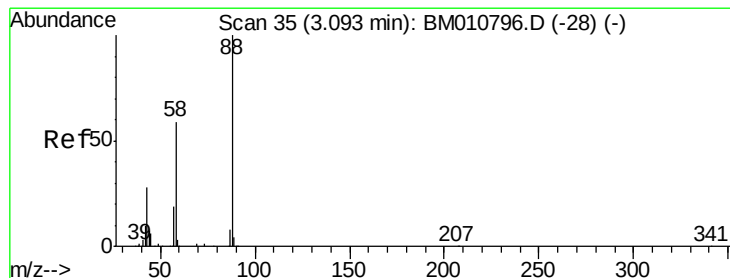
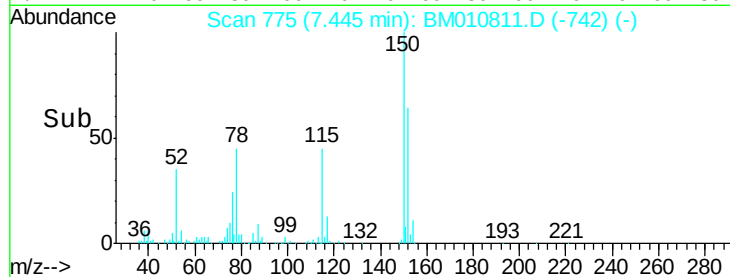
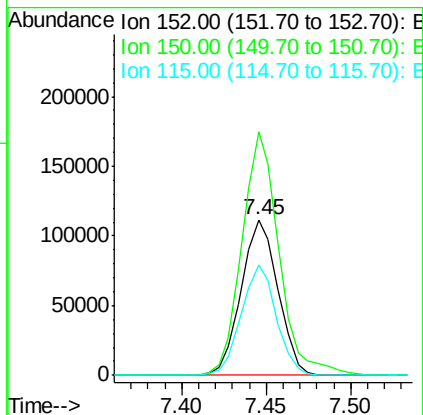
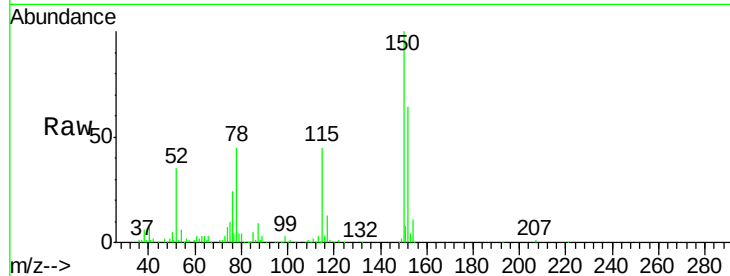


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

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

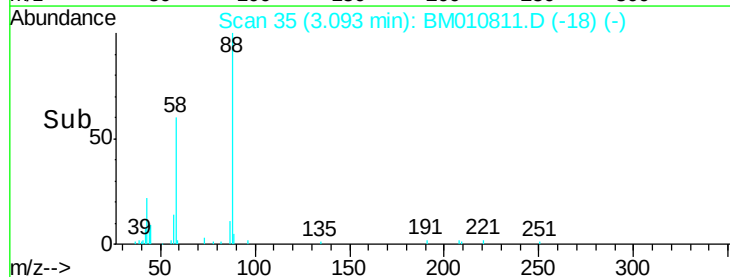
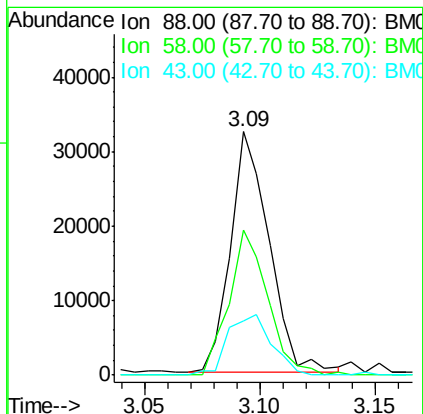
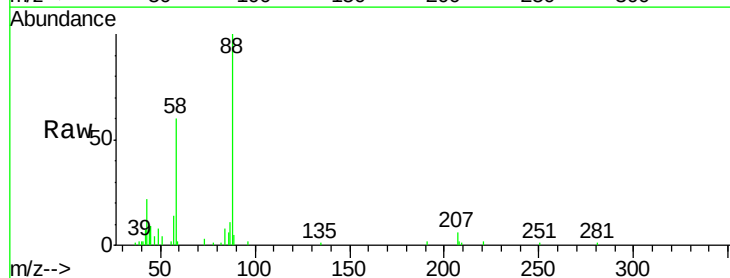
Tgt Ion:152 Resp: 169347
Ion Ratio Lower Upper
152 100
150 156.6 119.5 179.3
115 70.7 43.0 64.4#

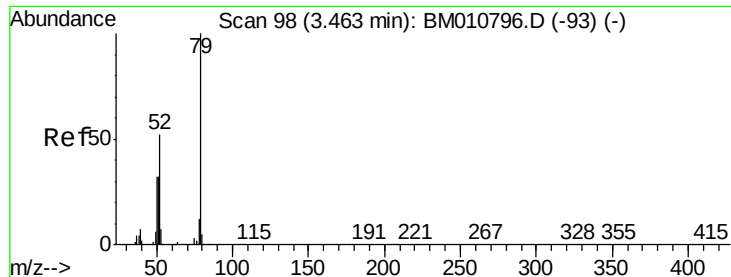


#2

1,4-Dioxane
Concen: 8.353 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion: 88 Resp: 37680
Ion Ratio Lower Upper
88 100
58 60.7 0.0 0.0#
43 28.3 0.0 0.0#





#3

Pyridine

Concen: 7.948 ng

RT: 3.47 min Scan# 99

Delta R.T. 0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

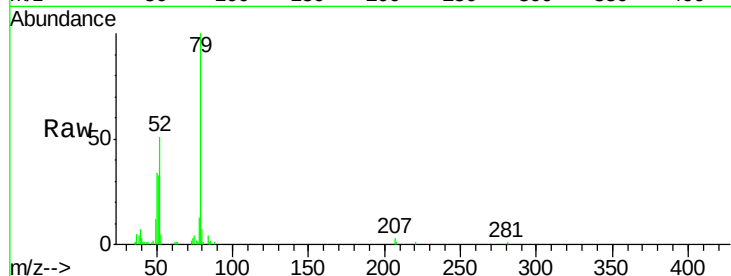
Tgt Ion: 79 Resp: 98008

Ion Ratio Lower Upper

79 100

52 50.8 51.1 76.7#

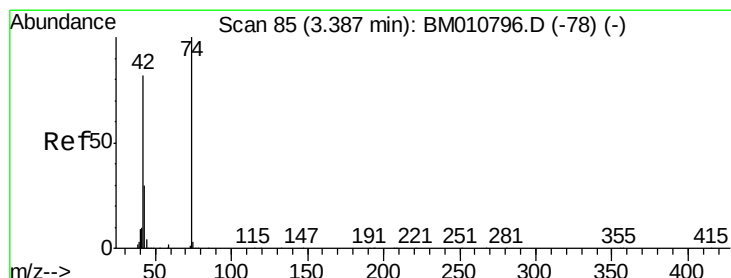
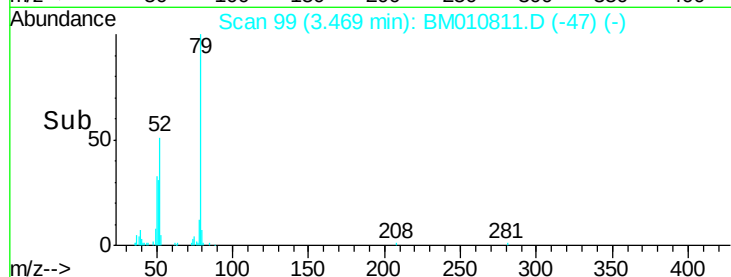
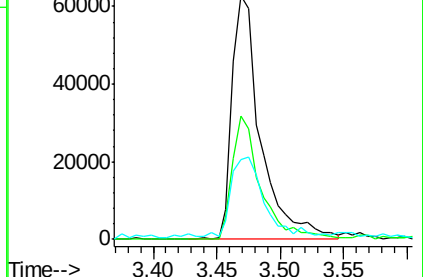
51 32.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 7.981 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

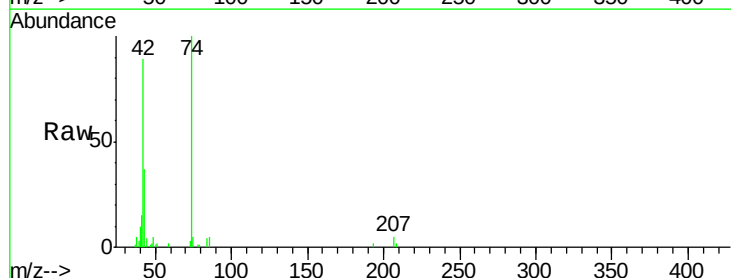
Tgt Ion: 42 Resp: 50294

Ion Ratio Lower Upper

42 100

74 112.7 119.3 178.9#

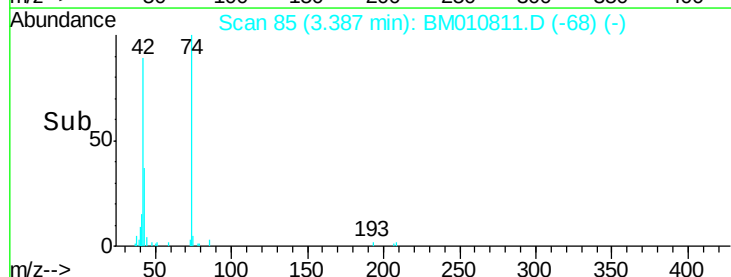
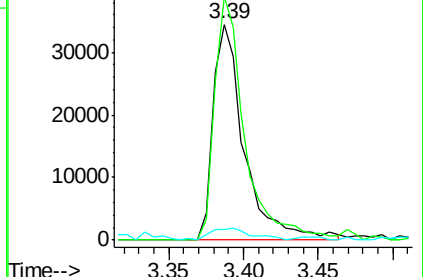
44 4.9 5.4 8.2#

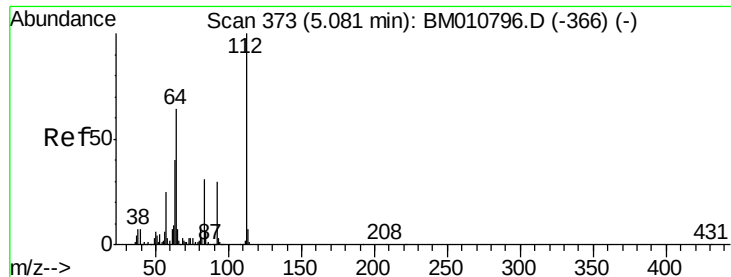


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 136.170 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

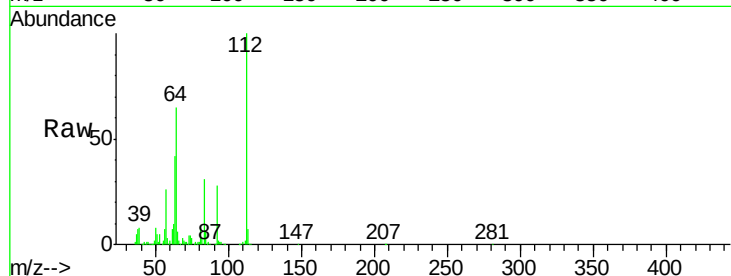
Tgt Ion: 112 Resp: 1392095

Ion Ratio Lower Upper

112 100

64 64.7 38.6 57.8#

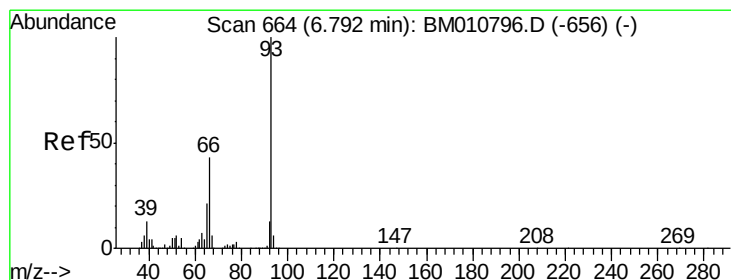
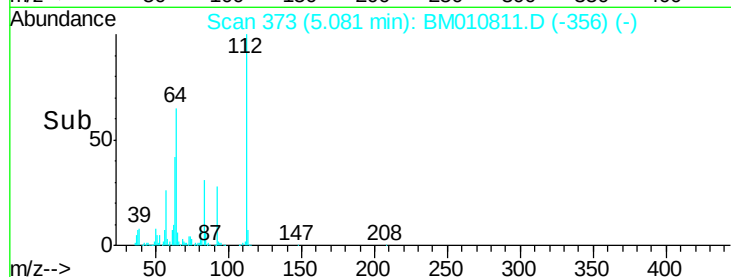
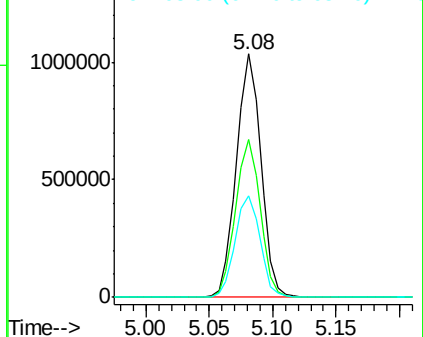
63 41.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 7.742 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

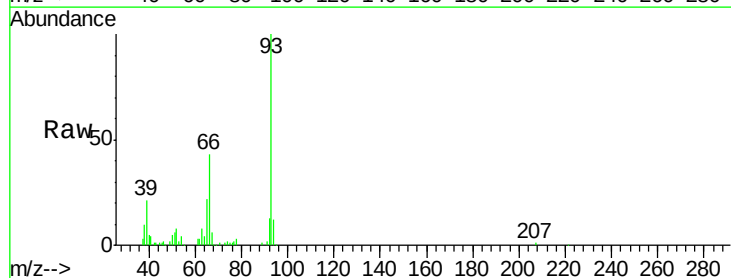
Tgt Ion: 93 Resp: 136694

Ion Ratio Lower Upper

93 100

66 43.3 30.8 46.2

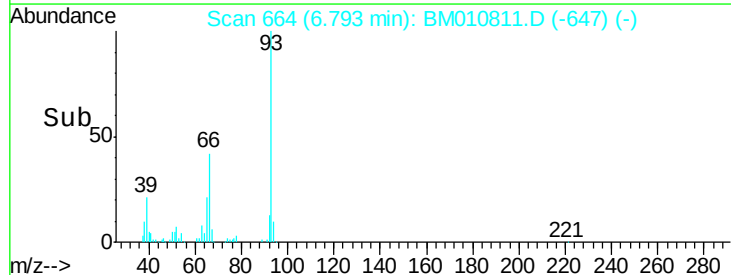
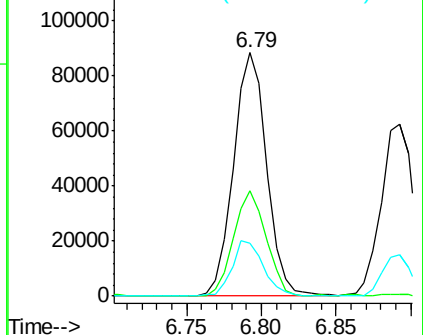
65 21.7 16.0 24.0

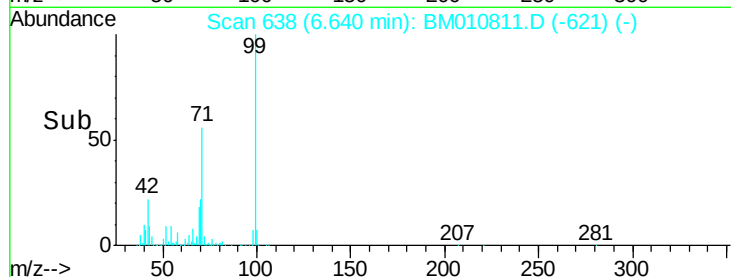
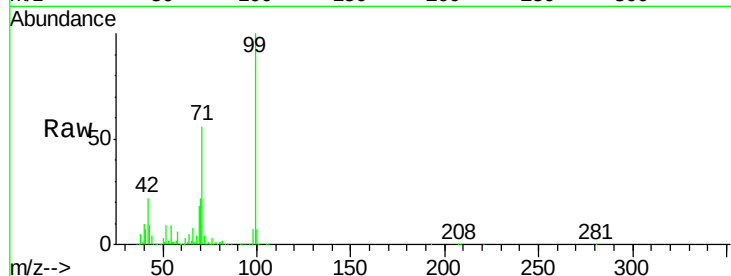
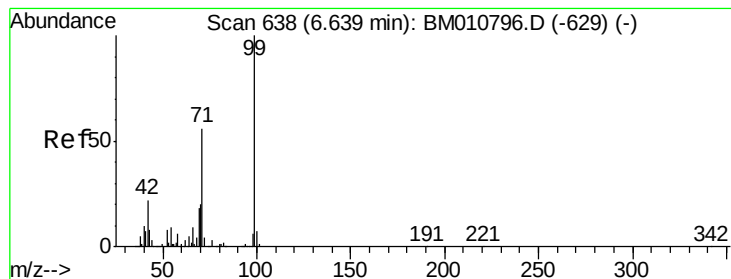


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 130.355 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

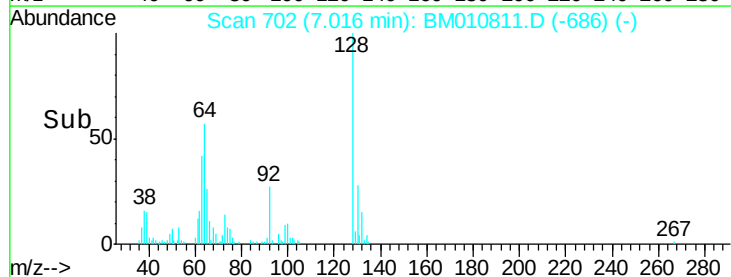
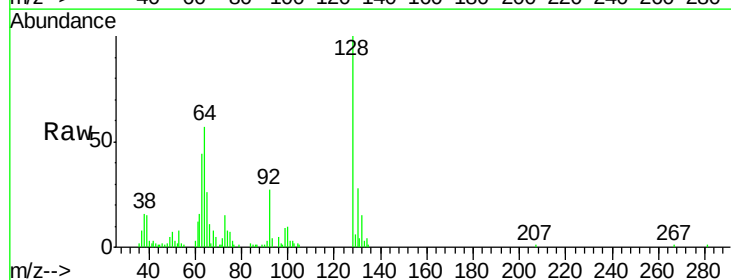
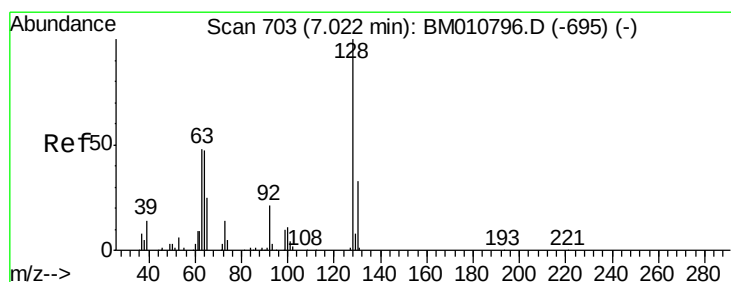
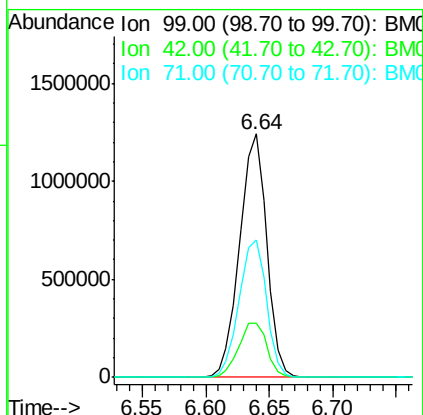
Tgt Ion: 99 Resp: 1837176

Ion Ratio Lower Upper

99 100

42 22.4 11.0 16.4#

71 56.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 8.110 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

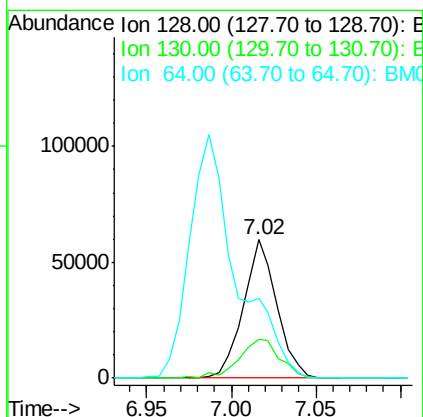
Tgt Ion: 128 Resp: 82088

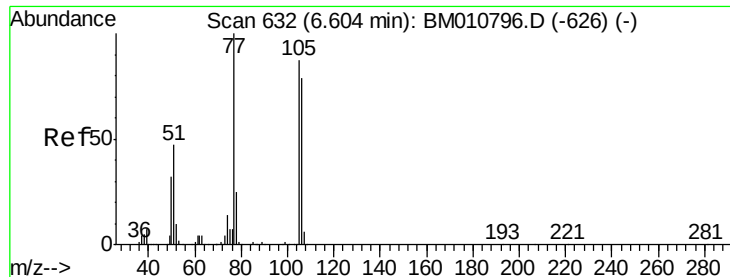
Ion Ratio Lower Upper

128 100

130 28.2 12.0 52.0

64 57.4 24.9 64.9





#9

Benzaldehyde

Concen: 6.989 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

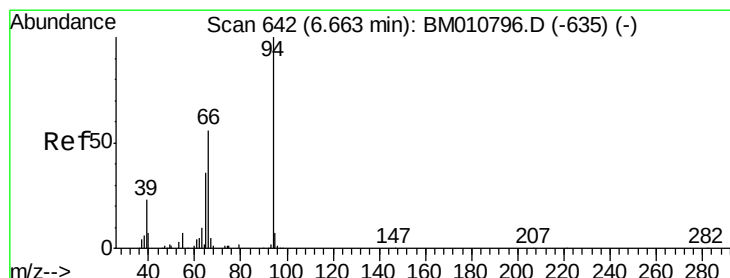
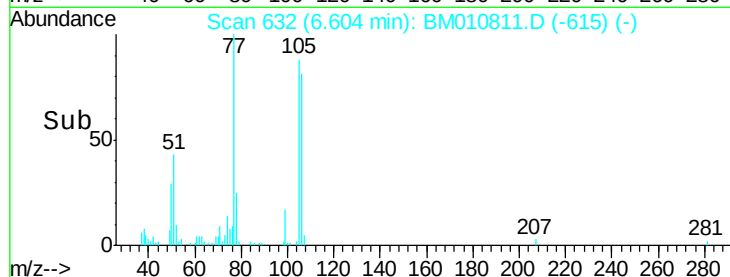
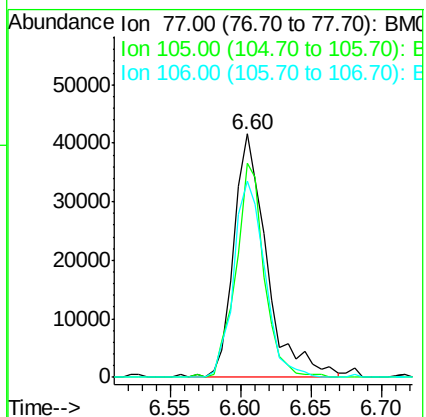
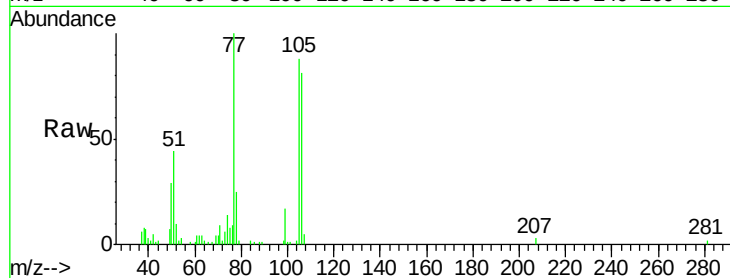
Tgt Ion: 77 Resp: 68393

Ion Ratio Lower Upper

77 100

105 87.8 78.8 118.8

106 80.7 73.7 113.7



#10

Phenol

Concen: 7.722 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

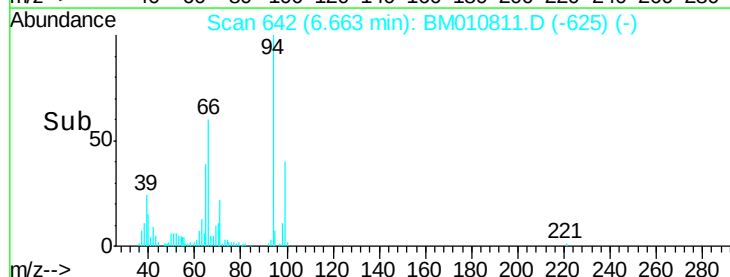
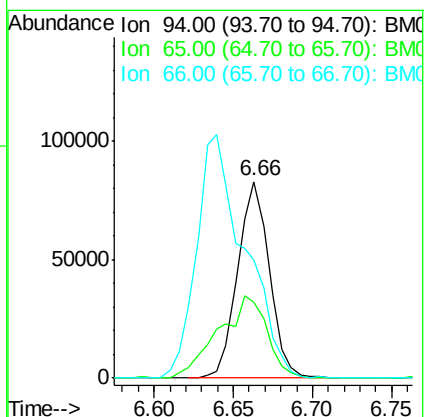
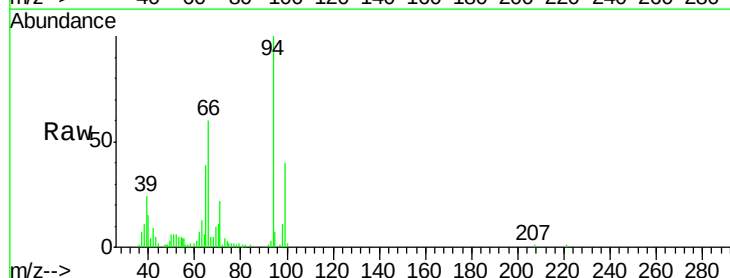
Tgt Ion: 94 Resp: 115073

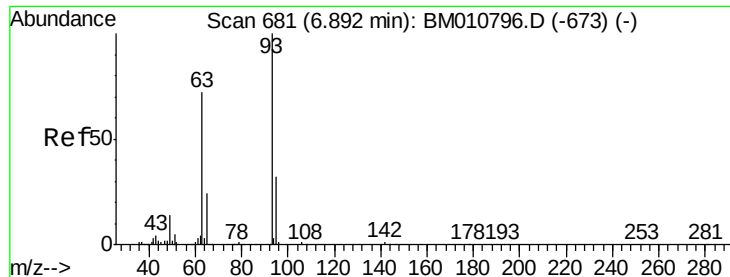
Ion Ratio Lower Upper

94 100

65 38.6 18.8 58.8

66 60.4 39.9 79.9

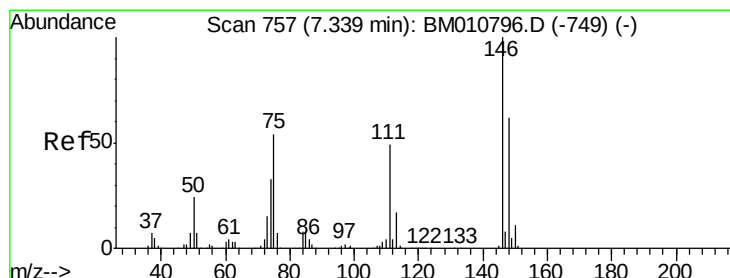
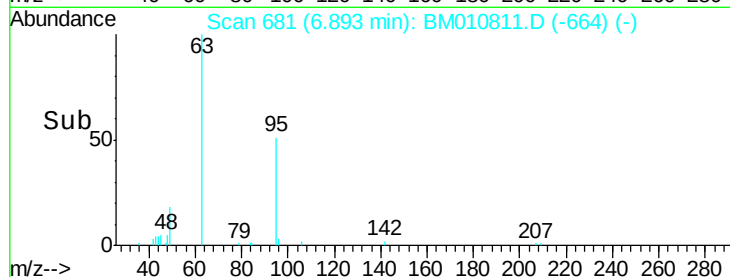
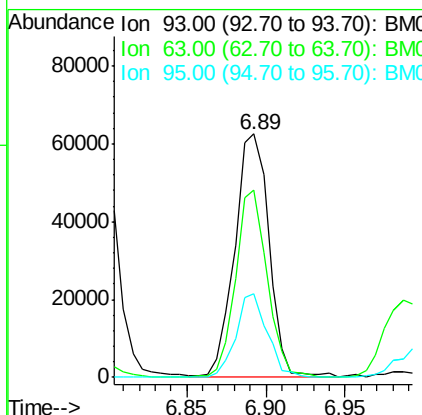
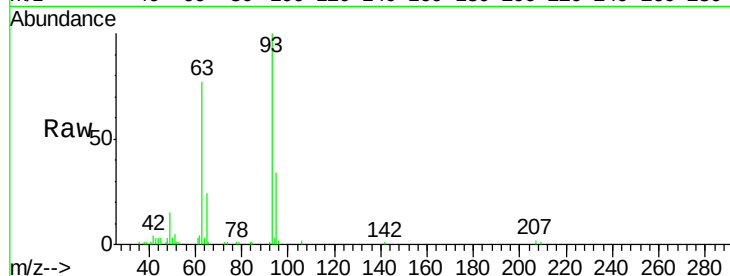




#11
bis(2-Chloroethyl)ether
Concen: 8.224 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

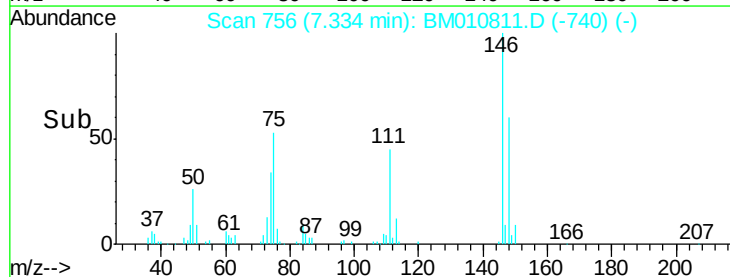
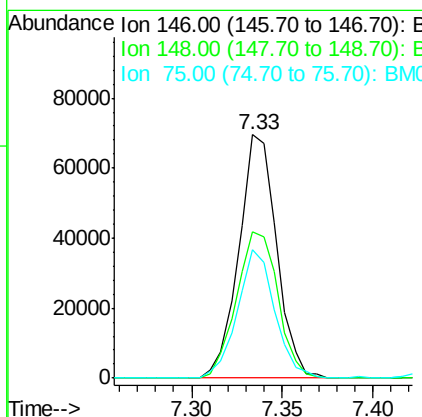
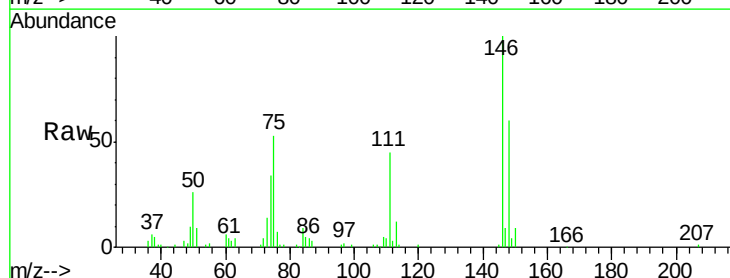
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

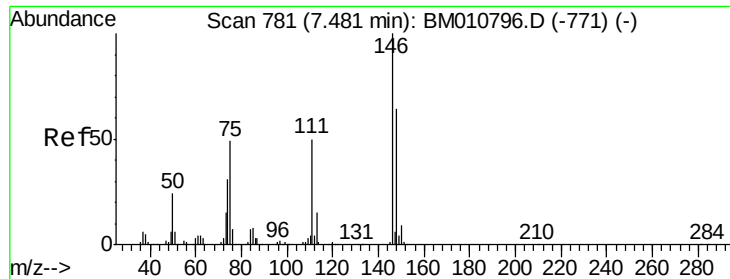
Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.8	49.5	89.5
95	34.2	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 8.046 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	50.9	76.3
75	52.9	21.4	32.2

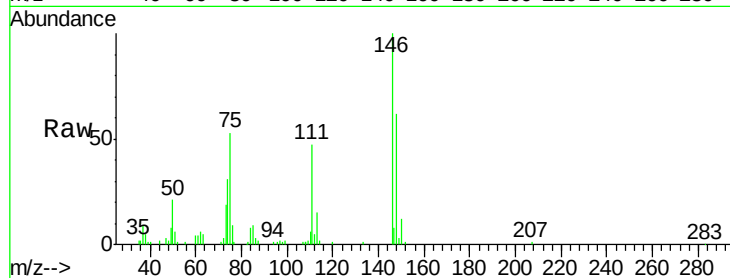




#13
 1,4-Dichlorobenzene
 Concen: 7.799 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.9	77.9
111	46.6	29.2	43.8

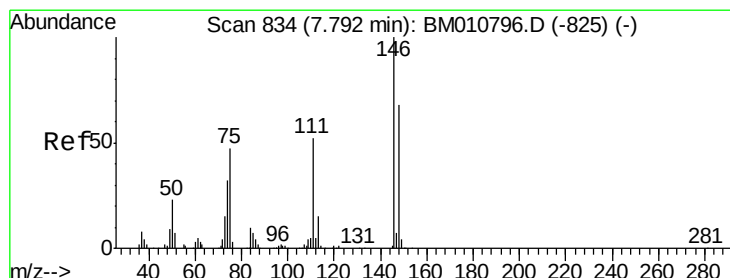
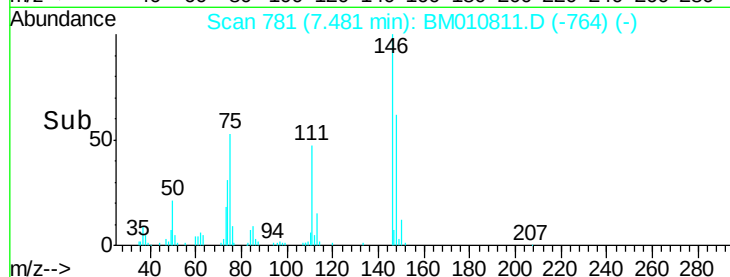
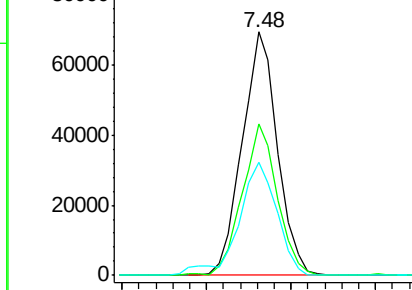


Abundance

Ion 146.00 (145.70 to 146.70): E

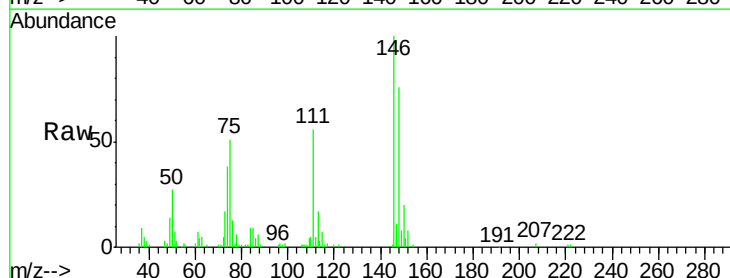
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 8.082 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	75.8	52.3	78.5
111	55.6	30.6	45.8

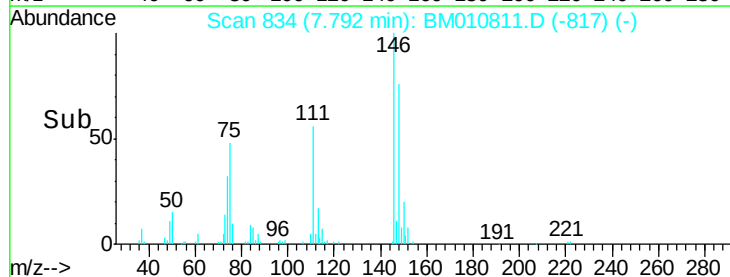
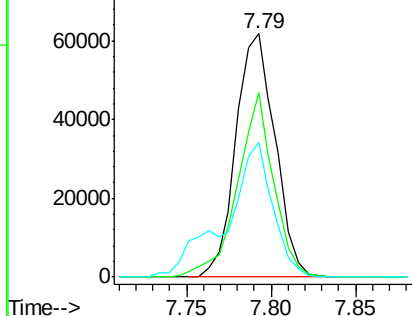


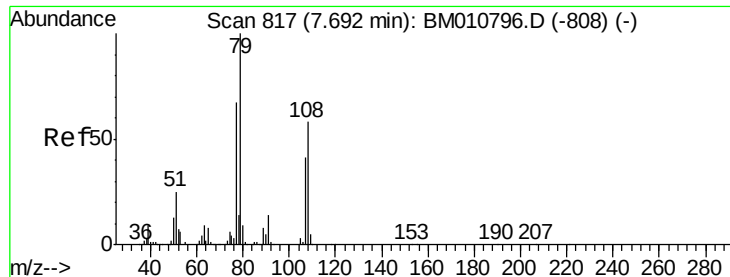
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.497 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

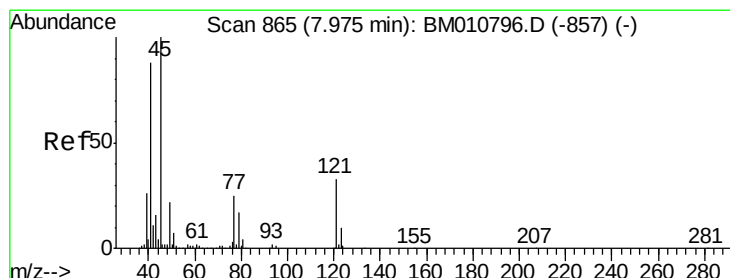
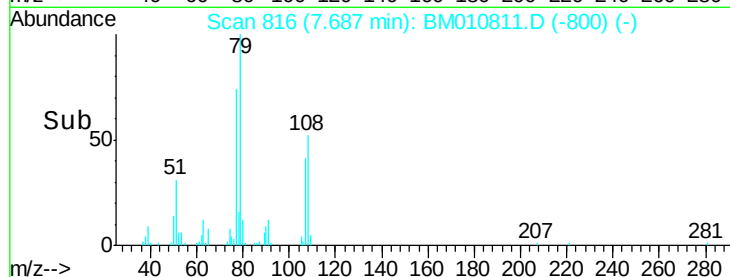
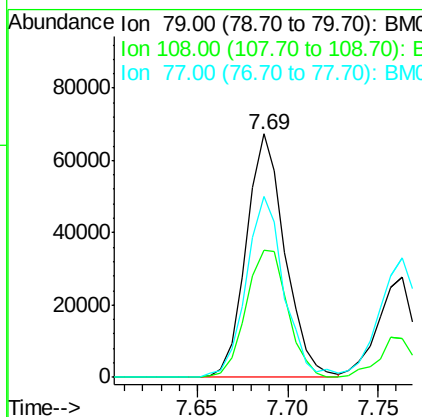
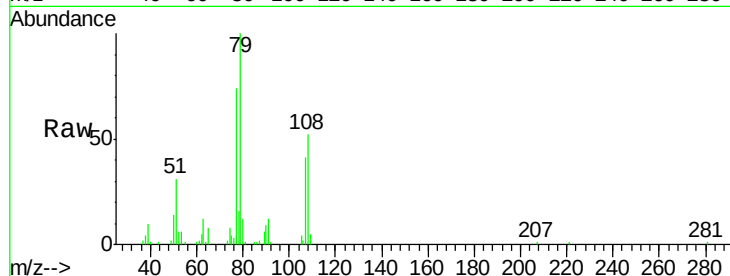
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	79	Resp:	100051
Ion	Ratio	Lower	Upper
79	100		
108	52.0	65.0	97.4#
77	74.5	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.734 ng

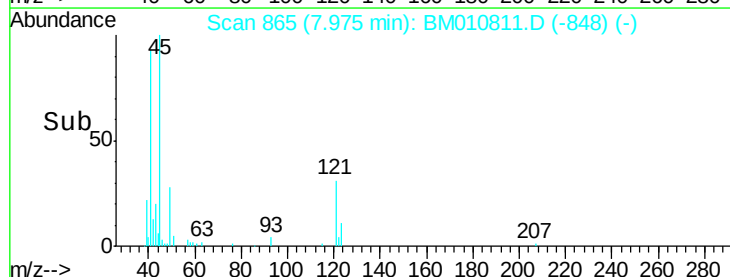
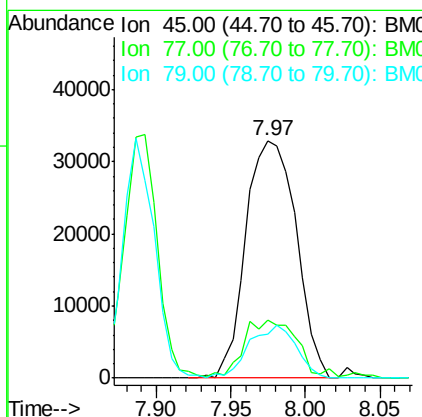
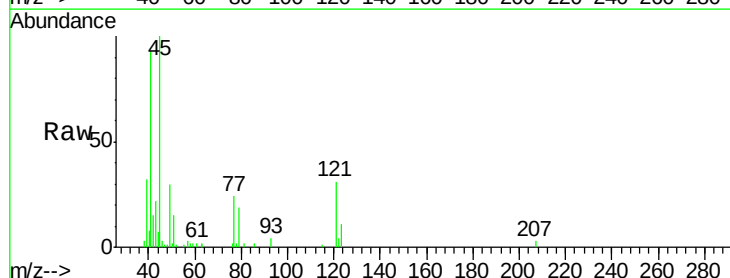
RT: 7.97 min Scan# 865

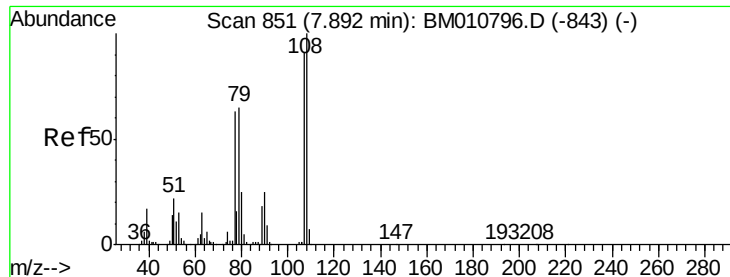
Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Tgt Ion:	45	Resp:	76950
Ion	Ratio	Lower	Upper
45	100		
77	24.5	0.0	35.2
79	18.7	0.0	32.0





#17

2-Methylphenol

Concen: 7.740 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

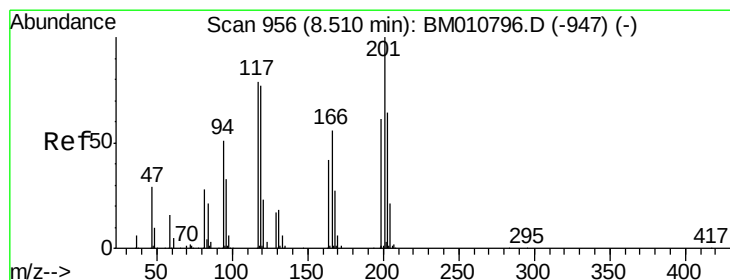
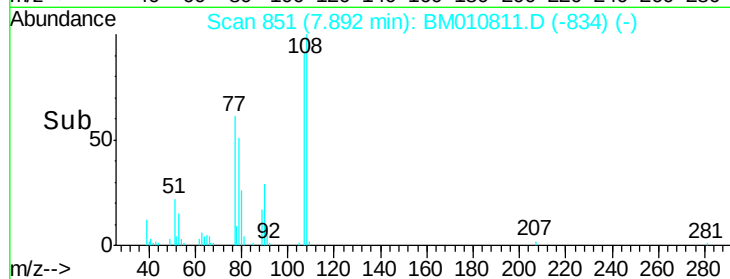
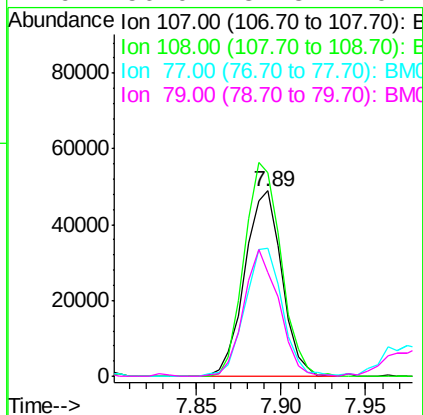
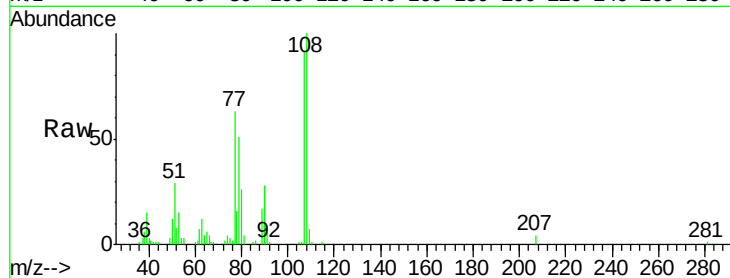
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	107	Resp:	74593
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.8	134.8
77	68.9	32.6	48.8#
79	56.0	32.8	49.2#



#18

Hexachloroethane

Concen: 7.574 ng

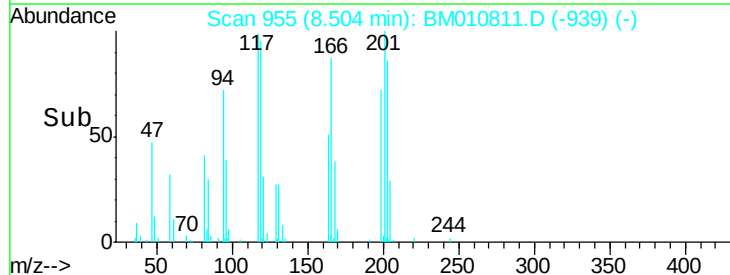
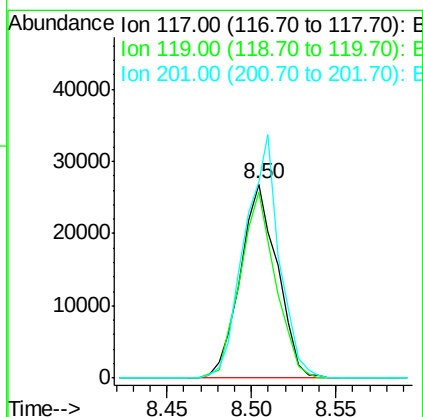
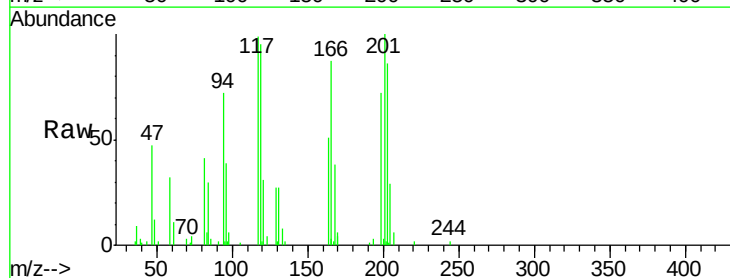
RT: 8.50 min Scan# 955

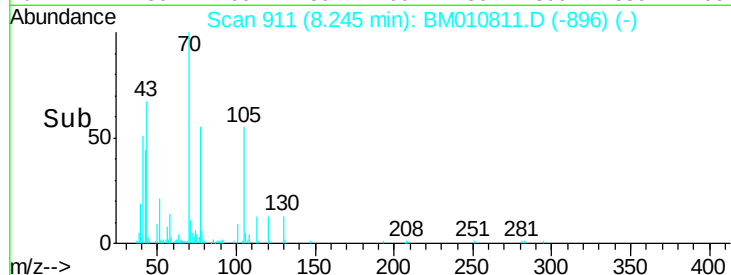
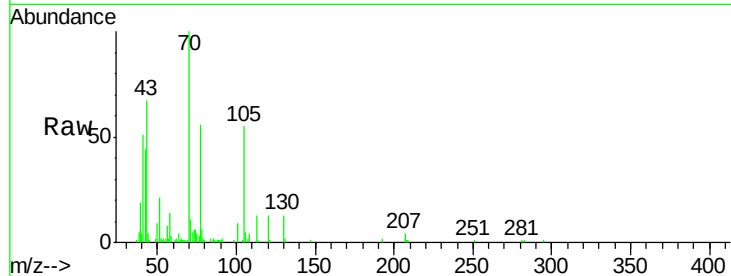
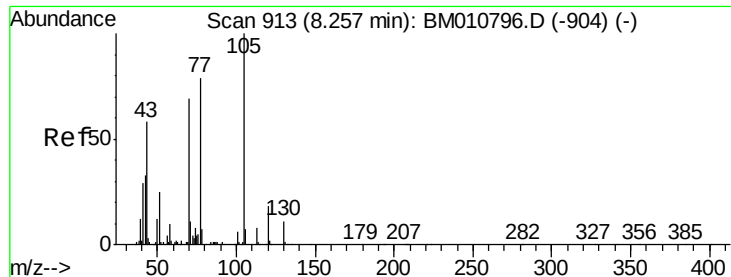
Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Tgt Ion:	117	Resp:	41008
Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.2	118.8
201	101.1	69.8	104.6

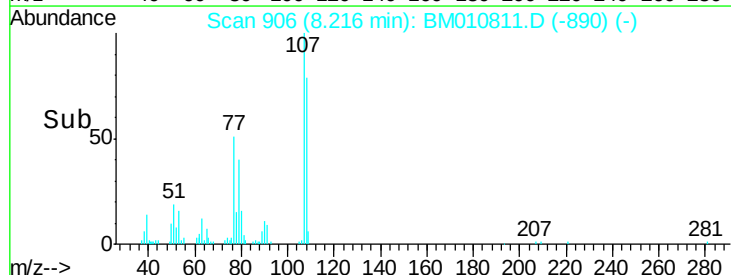
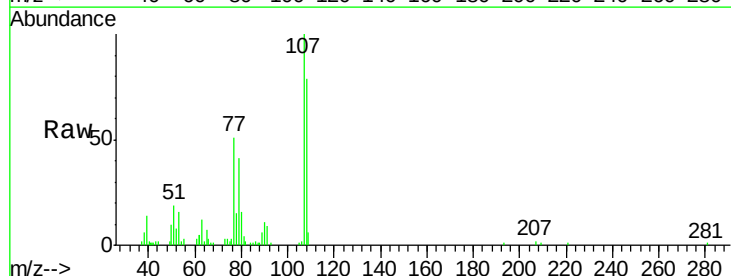
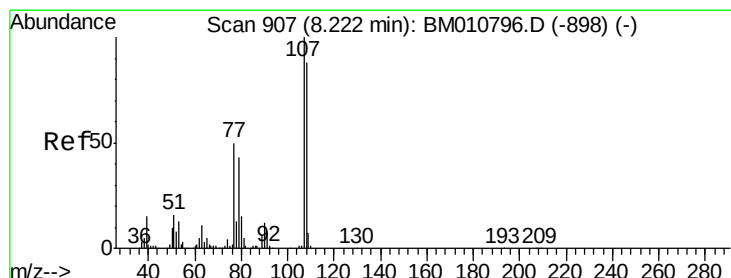
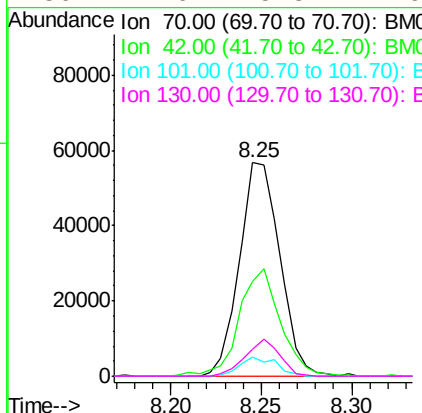




#19
n-Nitroso-di-n-propylamine
Concen: 7.909 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

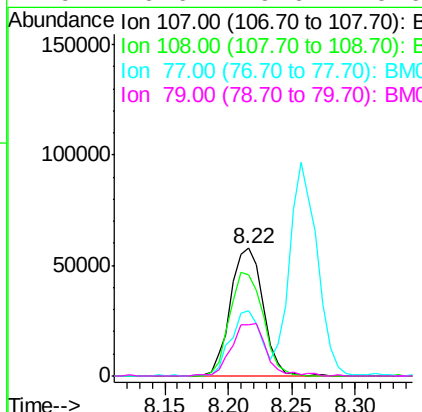
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

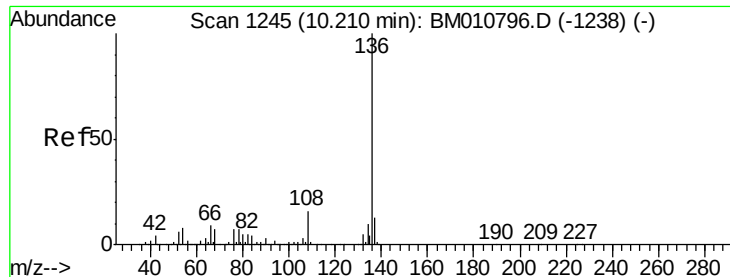
Tgt Ion:	70	Resp:	88297
Ion	Ratio	Lower	Upper
70	100		
42	44.5	44.5	66.7#
101	9.0	7.4	11.2
130	12.6	15.3	22.9#



#20
3+4-Methylphenols
Concen: 7.685 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion:	107	Resp:	102899
Ion	Ratio	Lower	Upper
107	100		
108	79.0	73.2	113.2
77	51.2	10.7	50.7#
79	40.6	9.6	49.6

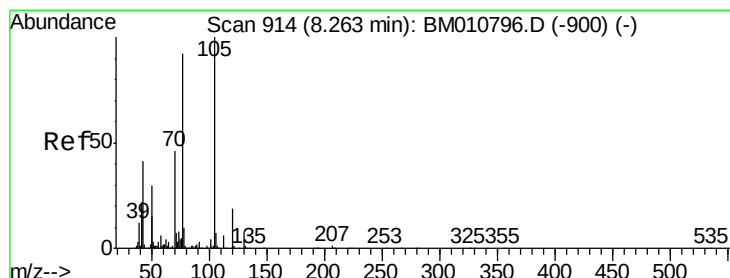
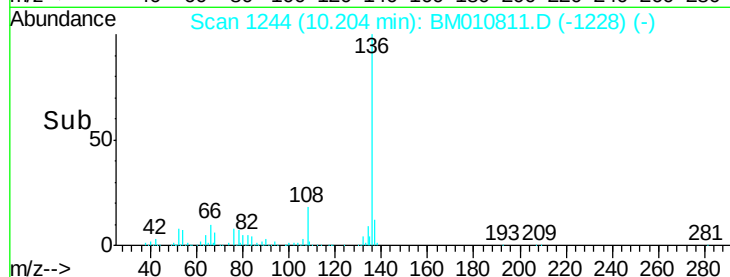
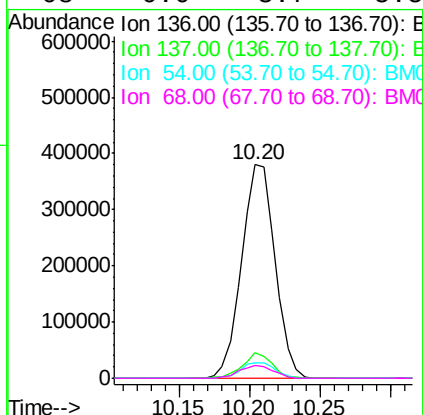
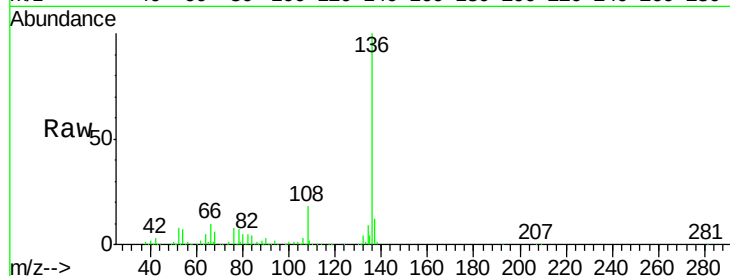




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

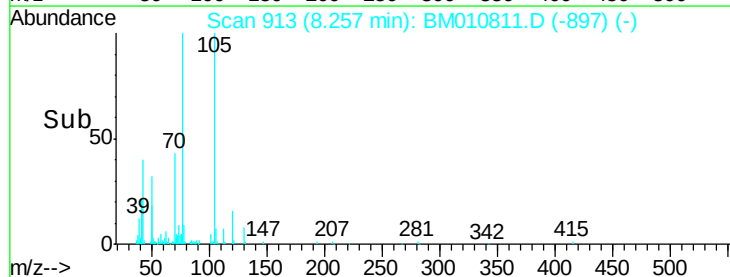
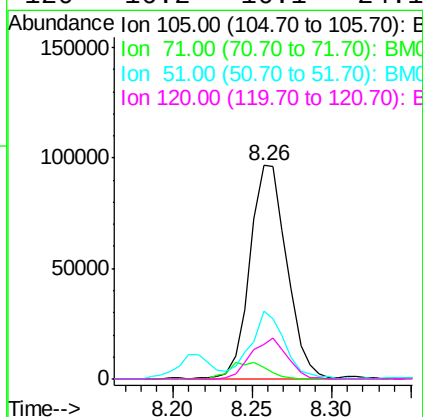
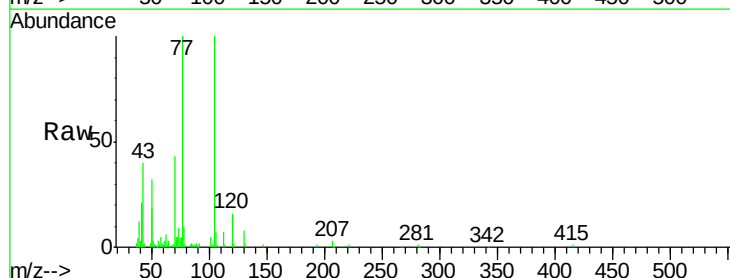
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

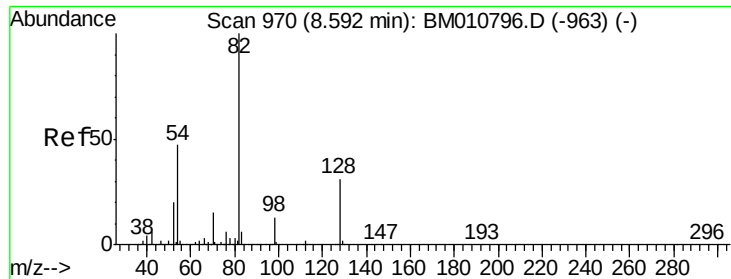
Tgt Ion:	136	Resp:	631934
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	7.0	4.6	6.8#
68	6.0	3.7	5.5#



#22
Acetophenone
Concen: 8.241 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion:	105	Resp:	156806
Ion	Ratio	Lower	Upper
105	100		
71	5.3	0.6	1.0#
51	31.7	21.6	32.4
120	16.2	16.1	24.1





#23

Nitrobenzene-d5

Concen: 102.128 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

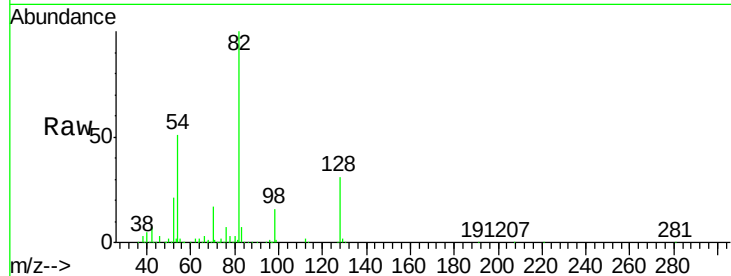
Tgt Ion: 82 Resp: 1679039

Ion Ratio Lower Upper

82 100

128 31.5 32.8 49.2#

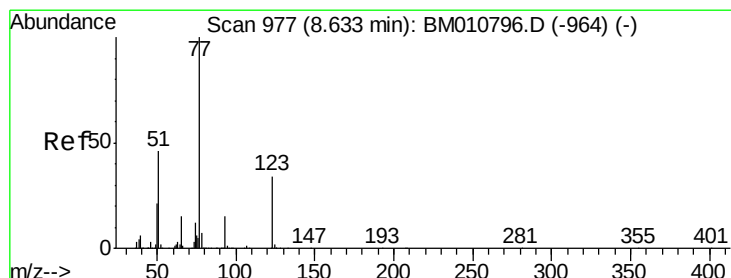
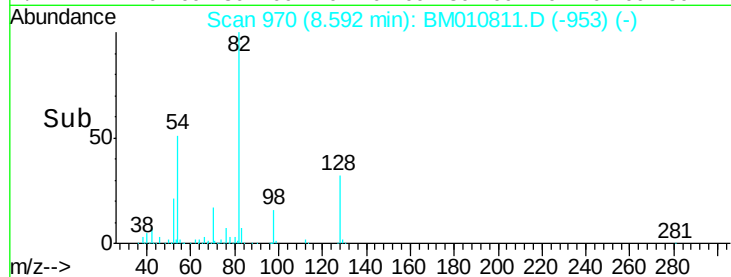
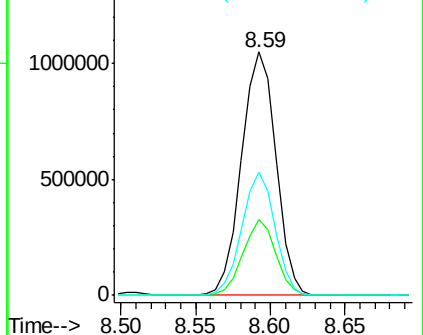
54 50.7 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010811.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010811.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010811.D (-953) (-)



#24

Nitrobenzene

Concen: 8.491 ng

RT: 8.63 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

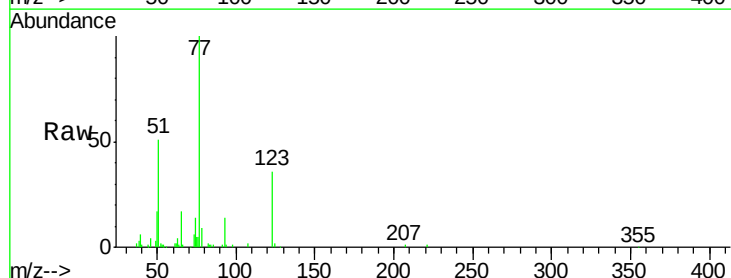
Tgt Ion: 77 Resp: 143066

Ion Ratio Lower Upper

77 100

123 36.0 32.6 49.0

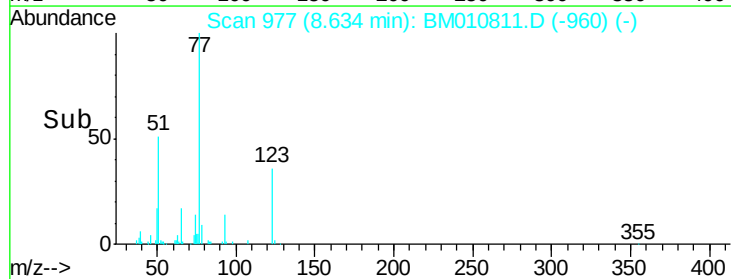
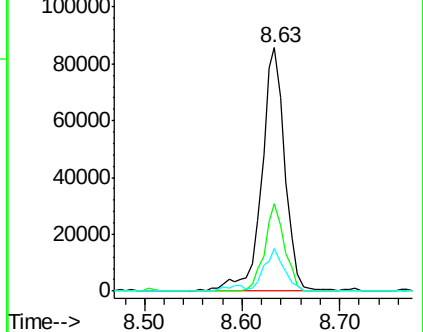
65 17.4 10.9 16.3#

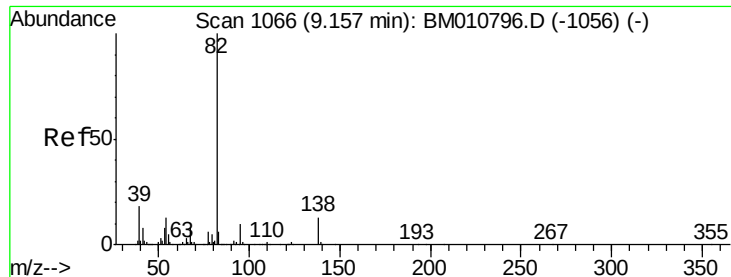


Abundance Ion 77.00 (76.70 to 77.70): BM010811.D (-960) (-)

Ion 123.00 (122.70 to 123.70): BM010811.D (-960) (-)

Ion 65.00 (64.70 to 65.70): BM010811.D (-960) (-)





#25

Isophorone

Concen: 7.876 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

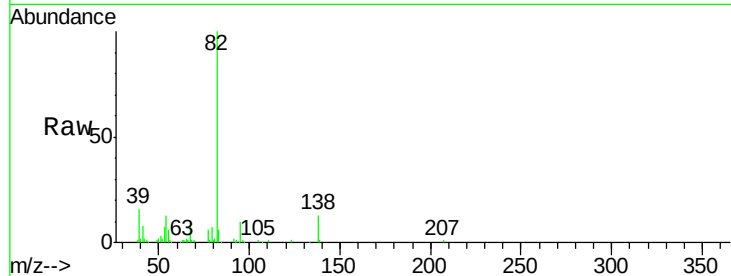
Tgt Ion: 82 Resp: 212133

Ion Ratio Lower Upper

82 100

95 10.0 5.8 8.6#

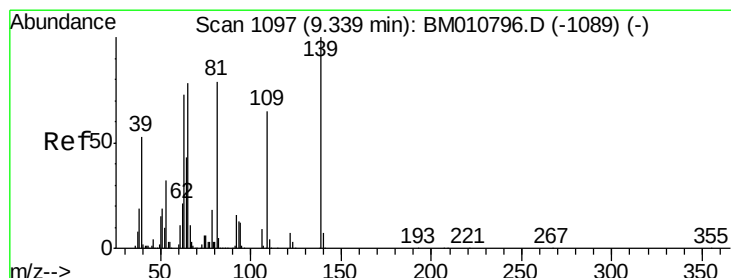
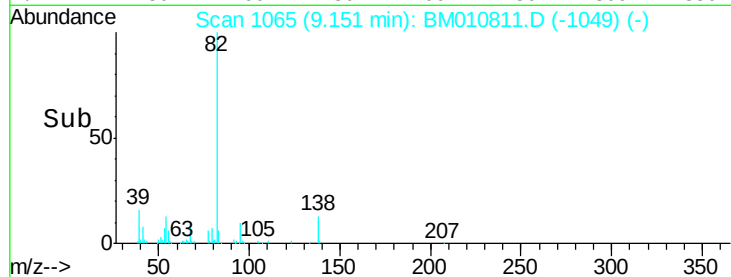
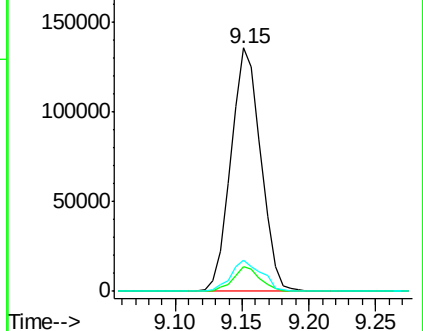
138 13.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010811.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010811.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010811.D (-1049) (-)



#26

2-Nitrophenol

Concen: 7.506 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

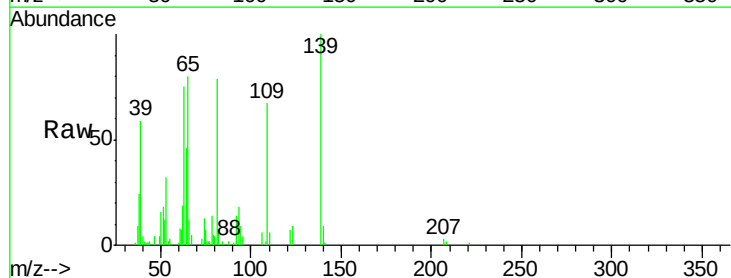
Tgt Ion: 139 Resp: 42085

Ion Ratio Lower Upper

139 100

109 66.9 20.1 30.1#

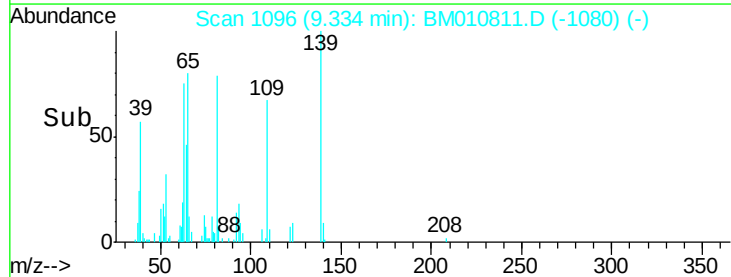
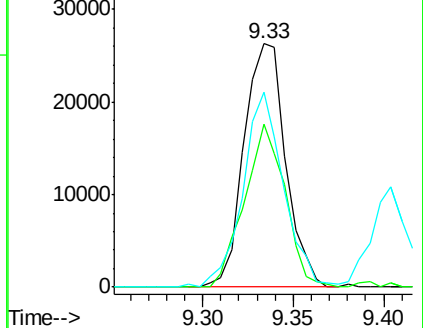
65 80.1 31.5 47.3#

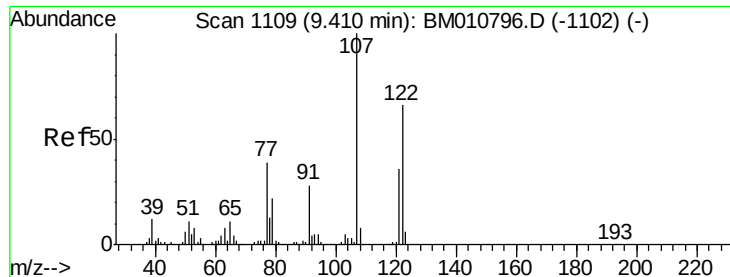


Abundance Ion 139.00 (138.70 to 139.70): BM010811.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010811.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010811.D (-1080) (-)

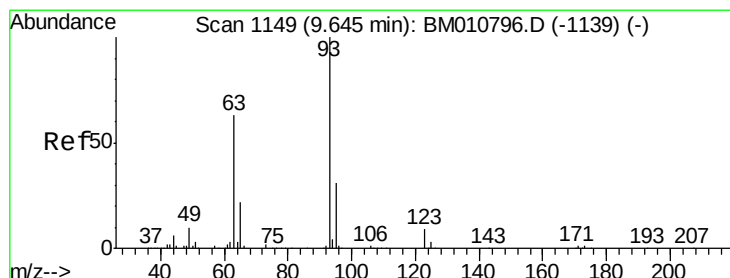
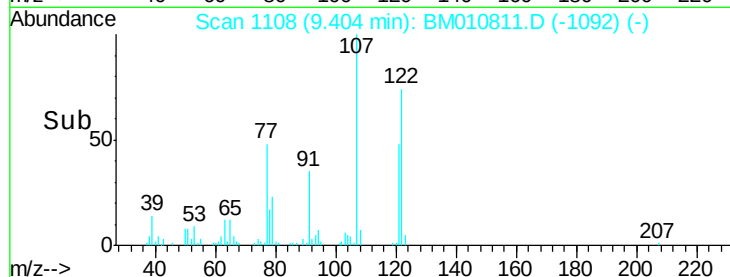
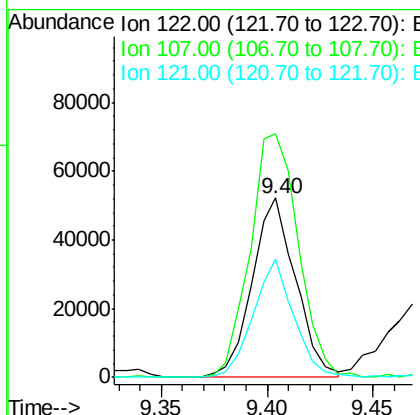
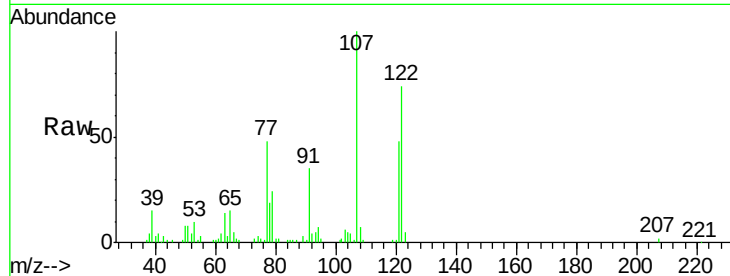




#27
 2,4-Dimethylphenol
 Concen: 7.487 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

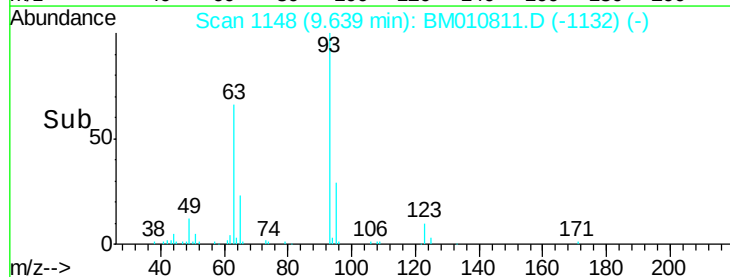
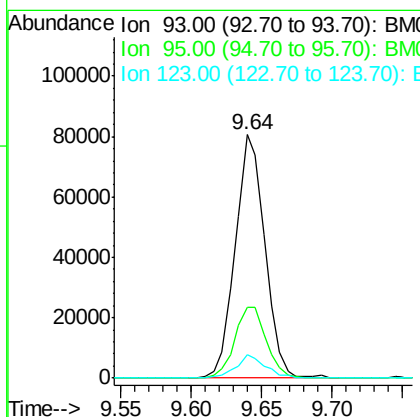
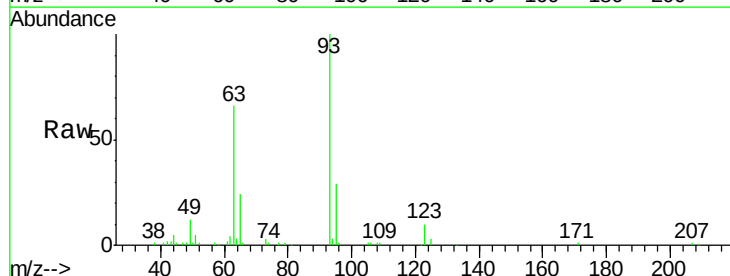
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

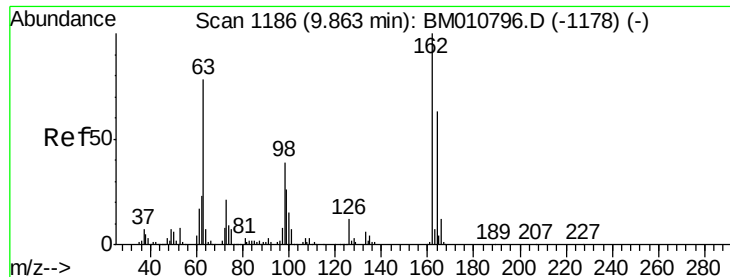
Tgt Ion: 122 Resp: 74922
 Ion Ratio Lower Upper
 122 100
 107 135.8 84.7 127.1#
 121 65.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.819 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion: 93 Resp: 118055
 Ion Ratio Lower Upper
 93 100
 95 28.9 25.5 38.3
 123 9.5 8.6 13.0

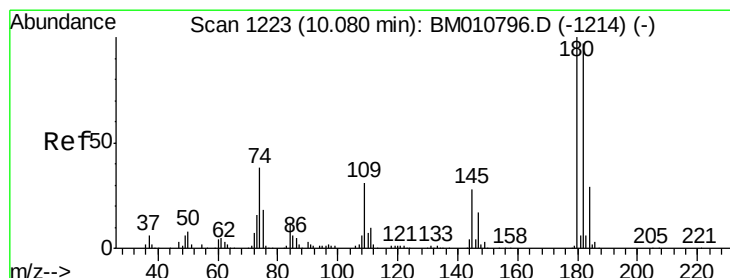
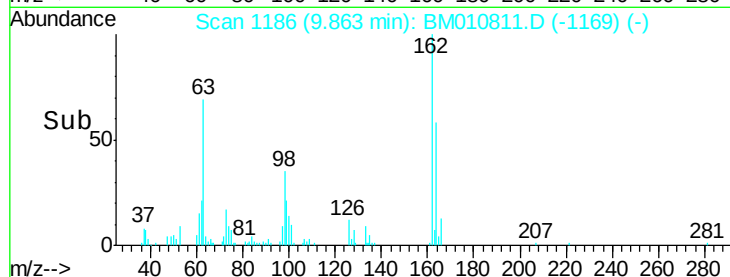
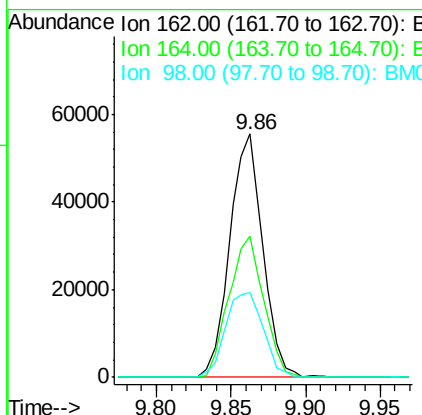
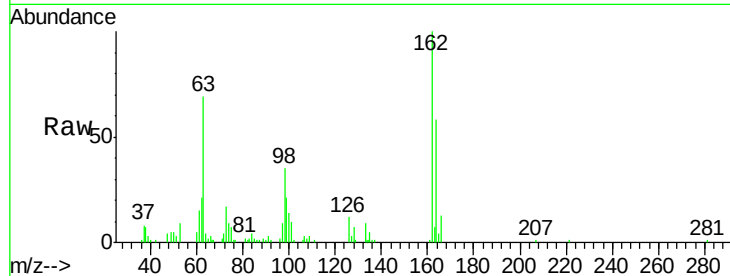




#29
 2,4-Dichlorophenol
 Concen: 7.583 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

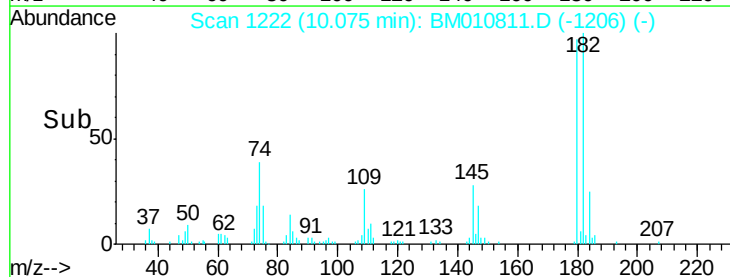
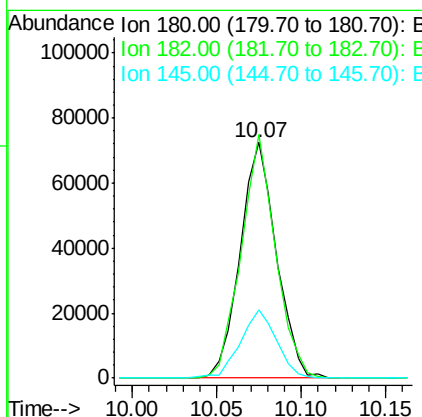
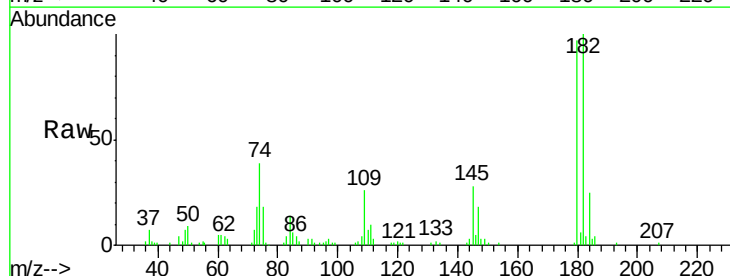
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

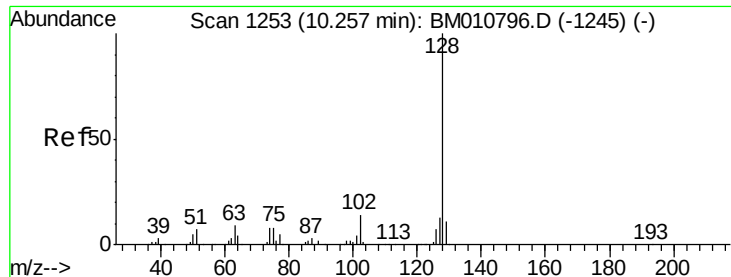
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.1	42.8	82.8
98	34.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 7.840 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.2	77.6	116.4
145	28.8	23.4	35.2

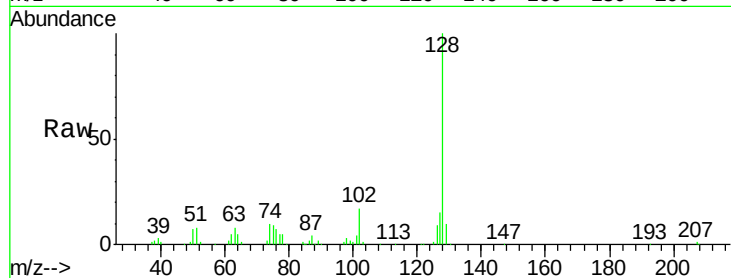




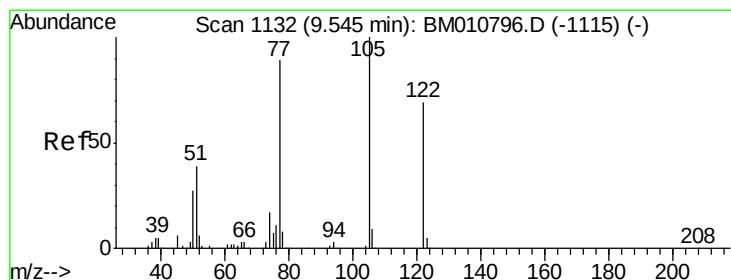
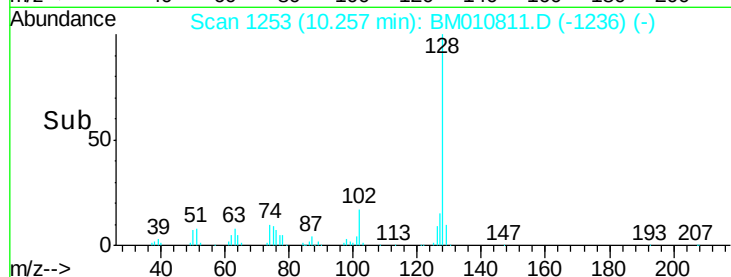
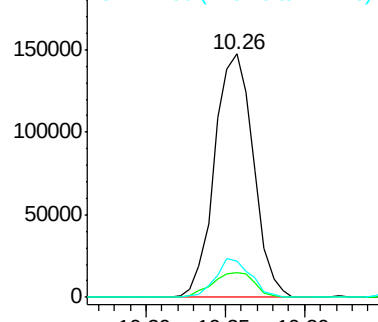
#31
Naphthalene
Concen: 7.816 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

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

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	15.1	10.4	15.6

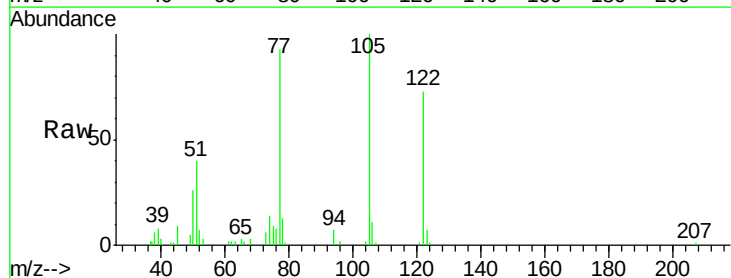


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

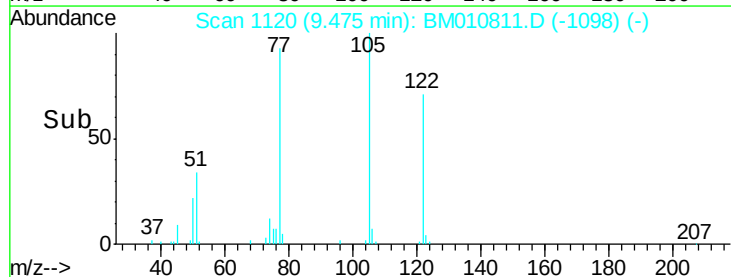
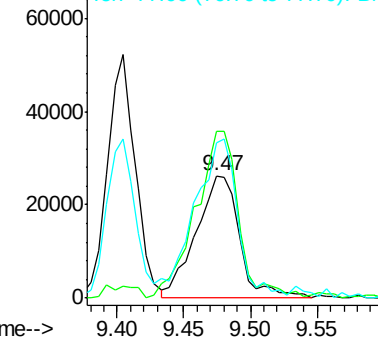


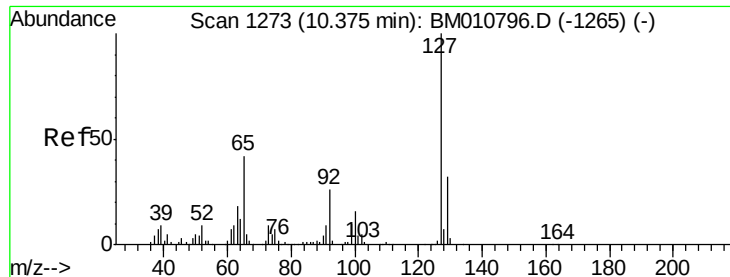
#32
Benzoic acid
Concen: 7.561 ng
RT: 9.47 min Scan# 1120
Delta R.T. -0.07 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.4	99.9	139.9
77	126.7	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

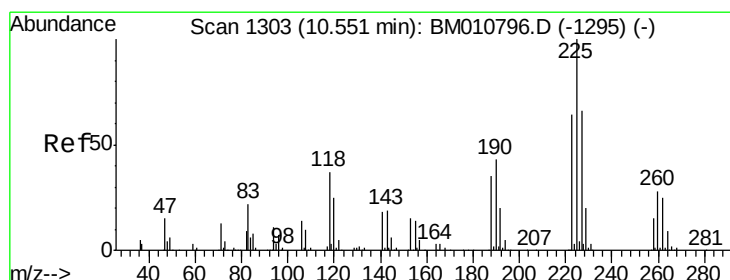
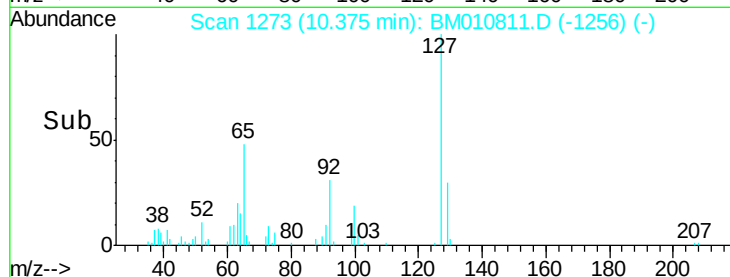
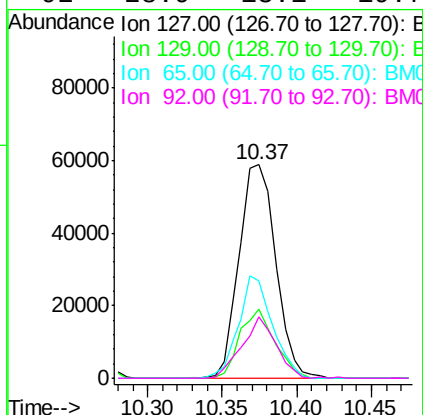
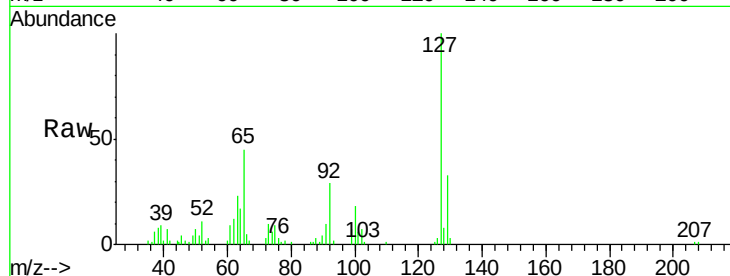




#33
4-Chloroaniline
Concen: 7.765 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

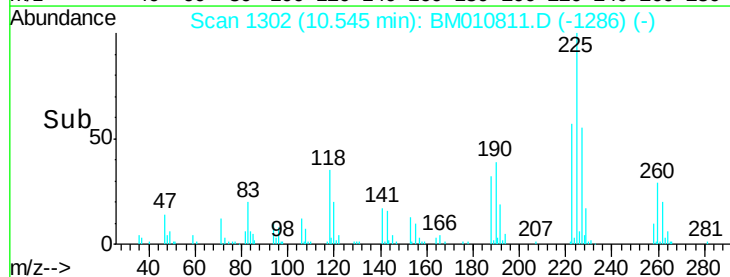
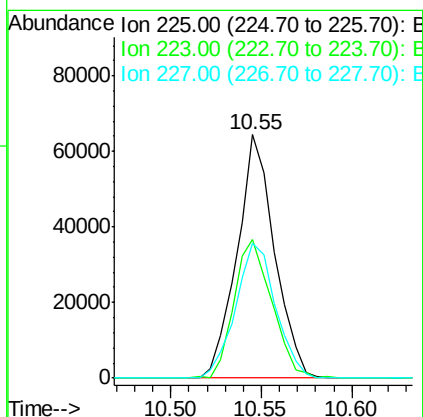
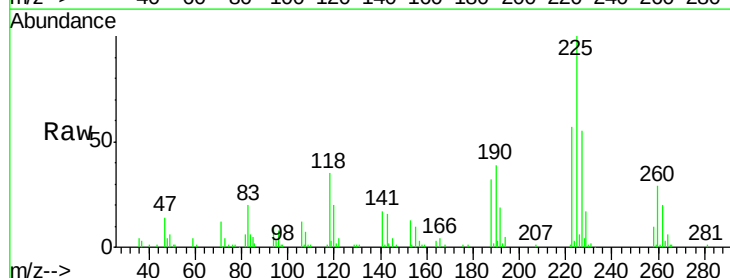
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

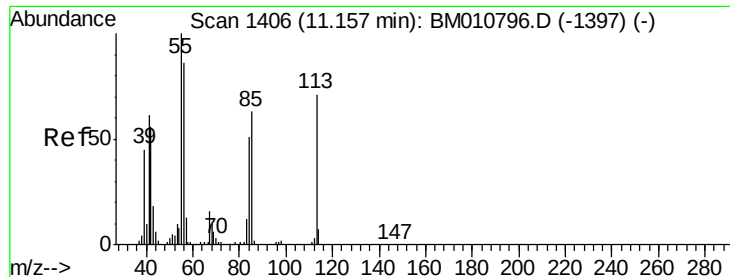
Tgt Ion:	127	Resp:	100519
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	45.4	17.6	26.4
92	28.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 8.605 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion:	225	Resp:	92265
Ion	Ratio	Lower	Upper
225	100		
223	53.7	47.9	71.9
227	52.0	50.1	75.1

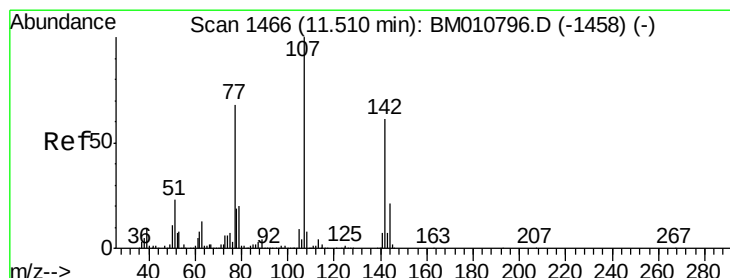
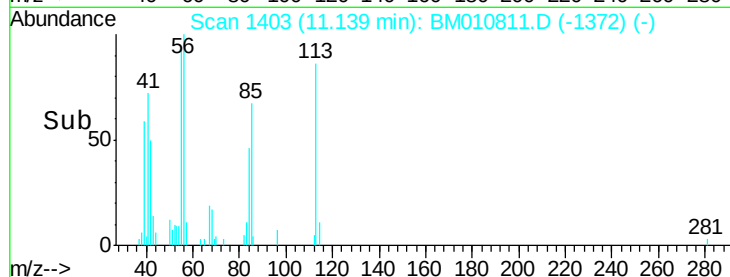
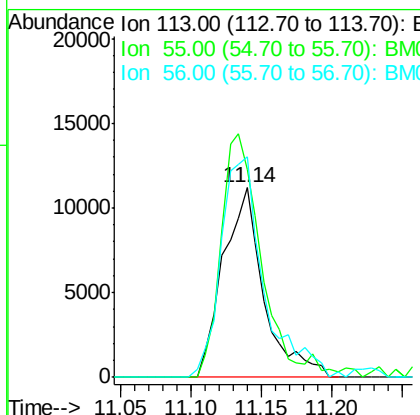
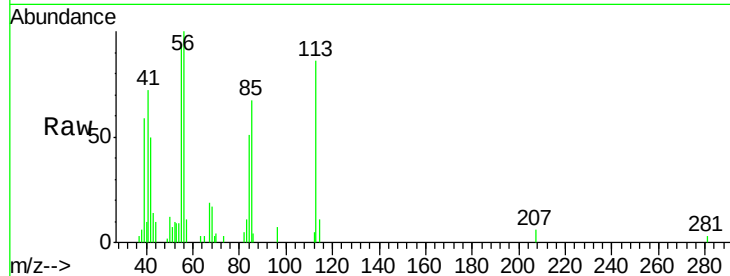




#35
 Caprolactam
 Concen: 7.466 ng
 RT: 11.14 min Scan# 1403
 Delta R.T. -0.02 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

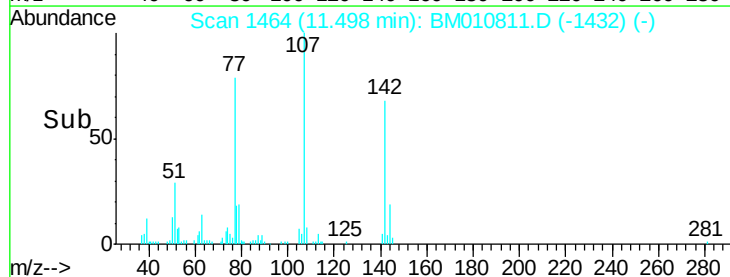
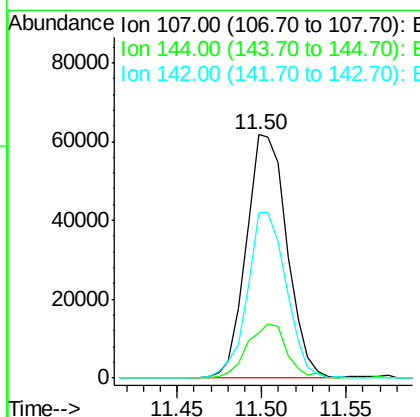
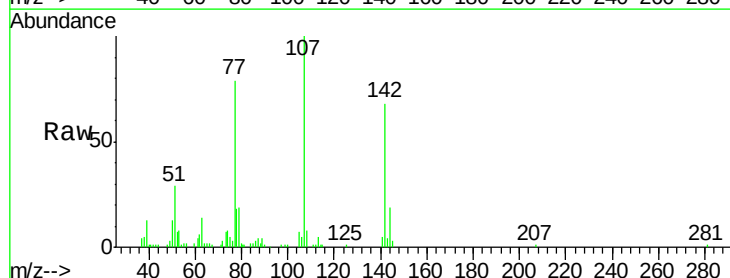
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

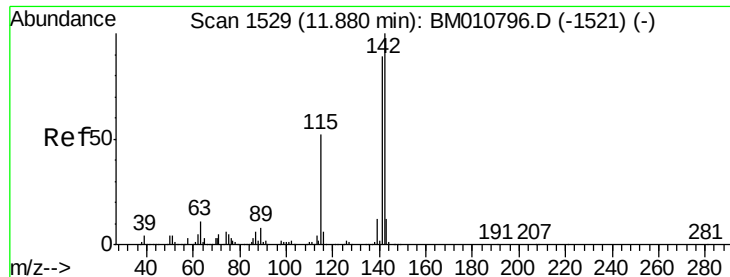
Tgt Ion:113 Resp: 22467
 Ion Ratio Lower Upper
 113 100
 55 109.7 145.9 185.9#
 56 116.4 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 7.578 ng
 RT: 11.50 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion:107 Resp: 103618
 Ion Ratio Lower Upper
 107 100
 144 18.8 23.3 34.9#
 142 68.2 72.6 109.0#

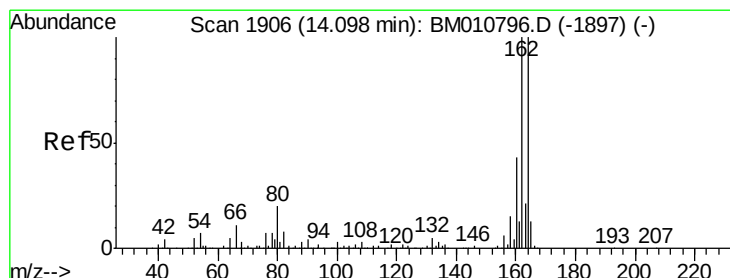
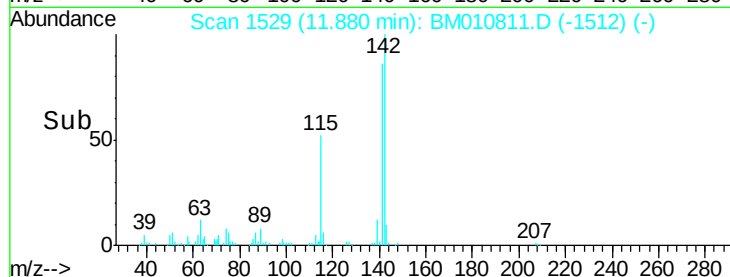
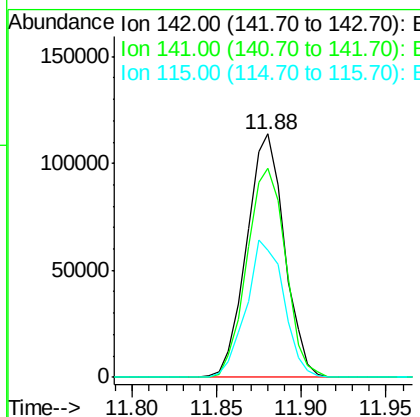
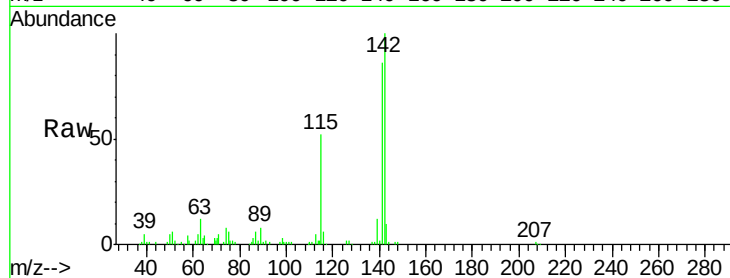




#37
 2-Methylnaphthalene
 Concen: 7.693 ng
 RT: 11.88 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

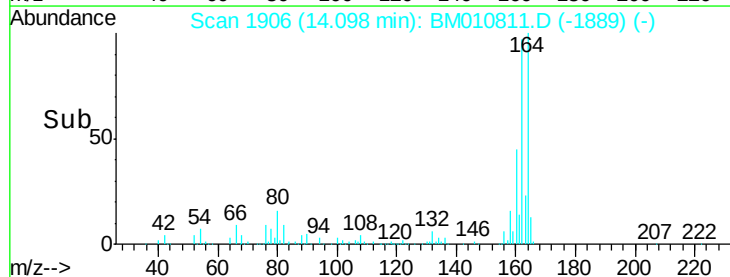
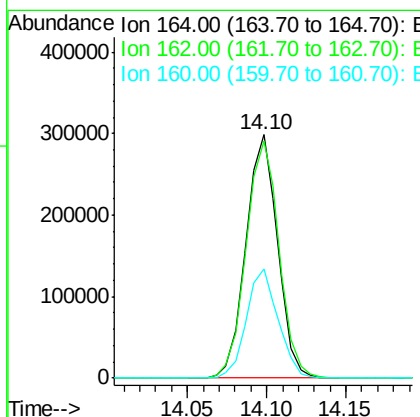
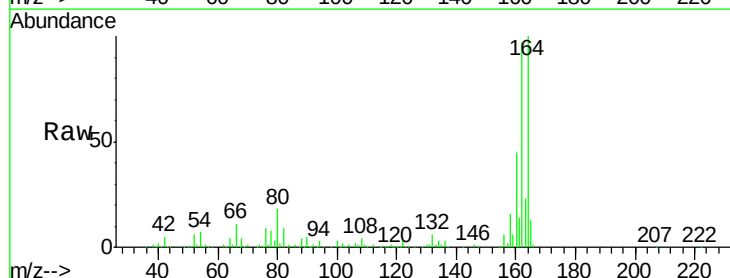
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

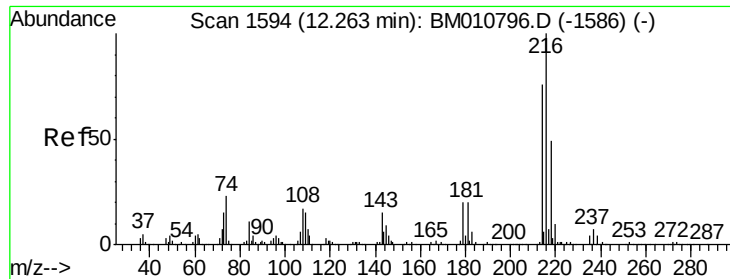
Tgt Ion:142 Resp: 177541
 Ion Ratio Lower Upper
 142 100
 141 85.9 71.9 107.9
 115 52.3 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.10 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion:164 Resp: 414708
 Ion Ratio Lower Upper
 164 100
 162 97.4 82.4 123.6
 160 44.8 35.8 53.6

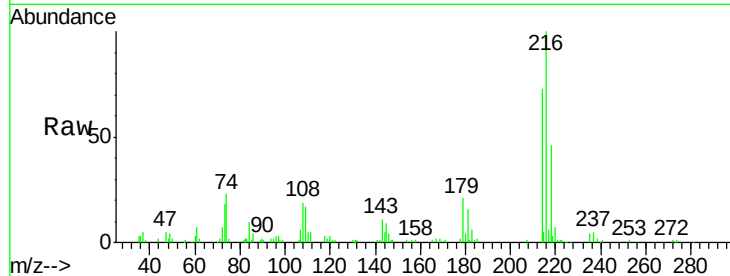




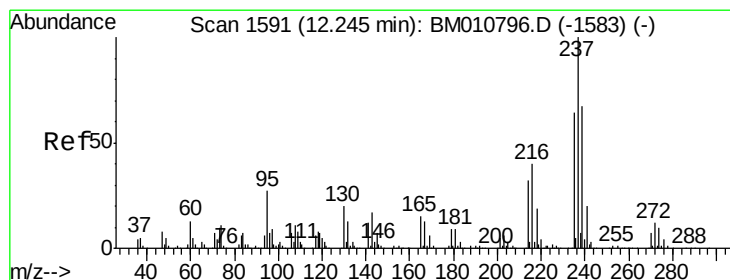
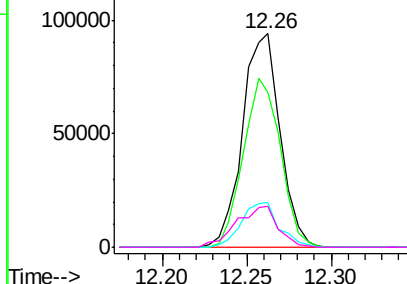
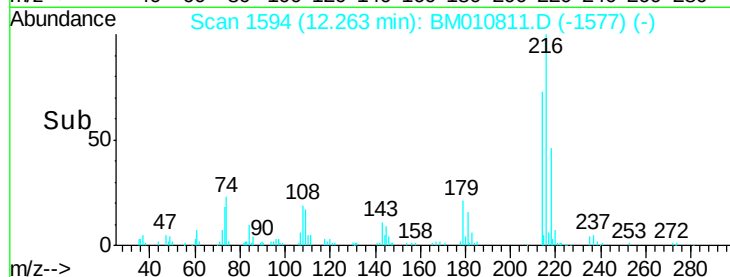
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.053 ng
 RT: 12.26 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

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

Tgt Ion:	216	Resp:	145575
Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	20.8	0.0	0.0#
108	21.0	0.0	0.0#

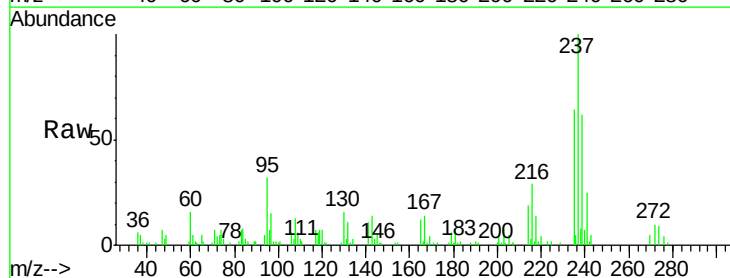


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

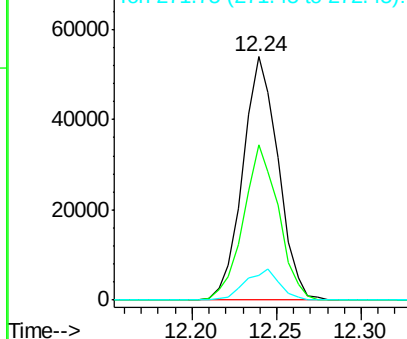
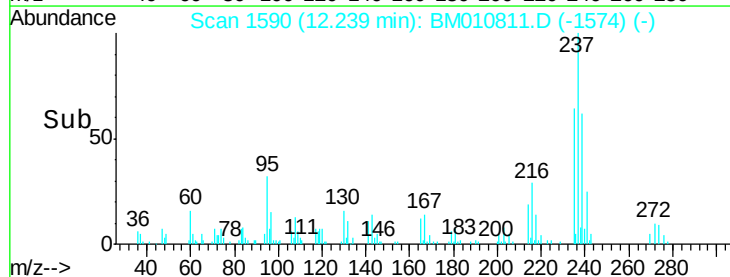


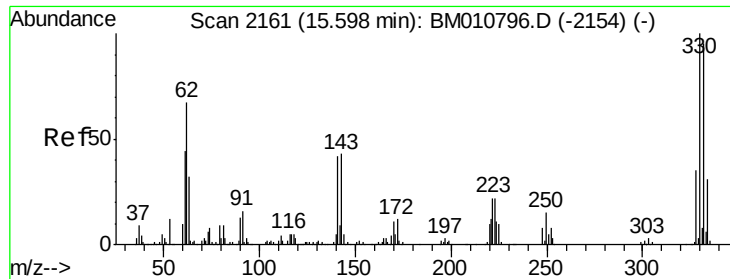
#40
 Hexachlorocyclopentadiene
 Concen: 7.616 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion:	237	Resp:	78926
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	10.3	0.0	33.4



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





#41

2,4,6-Tribromophenol

Concen: 145.480 ng

RT: 15.60 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

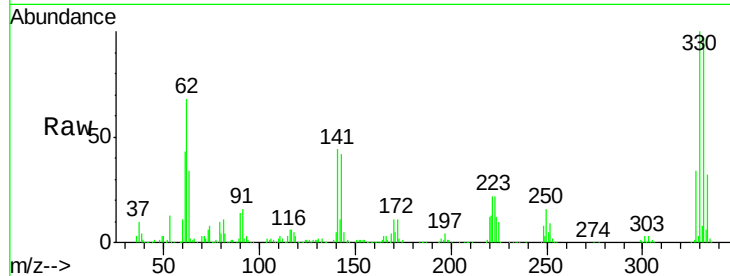
Tgt Ion:330 Resp: 921983

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

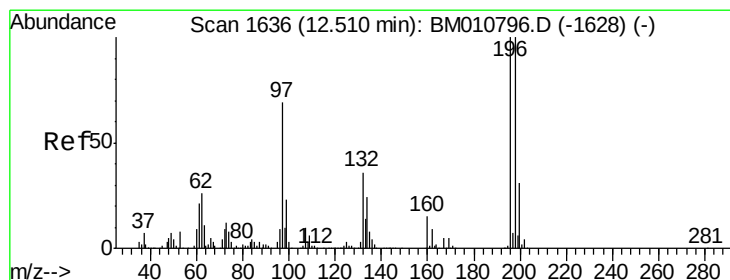
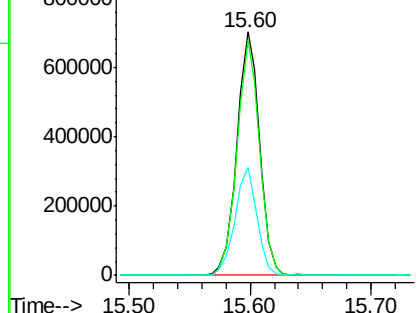
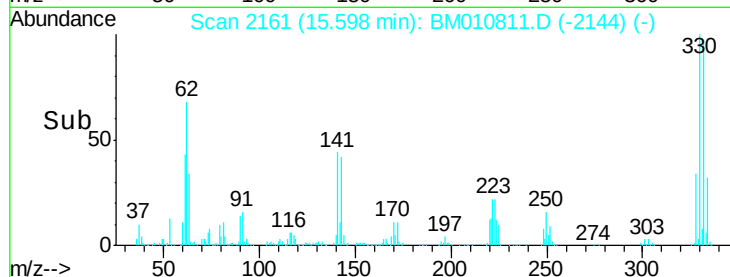
141 43.3 0.0 0.0#



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: 7.373 ng

RT: 12.51 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

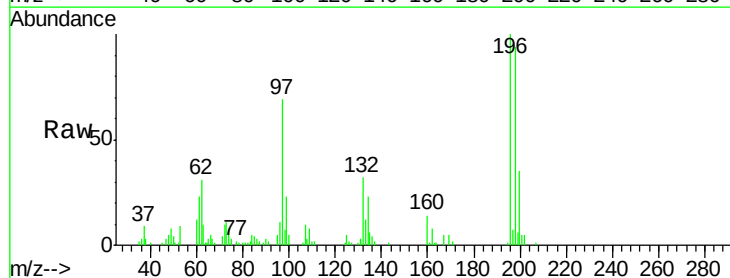
Tgt Ion:196 Resp: 82068

Ion Ratio Lower Upper

196 100

198 94.3 76.3 114.5

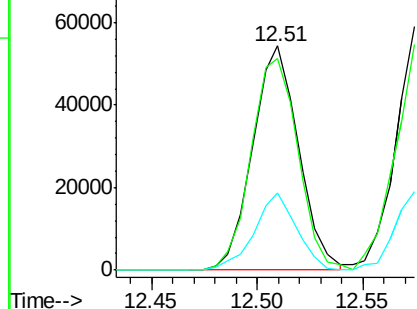
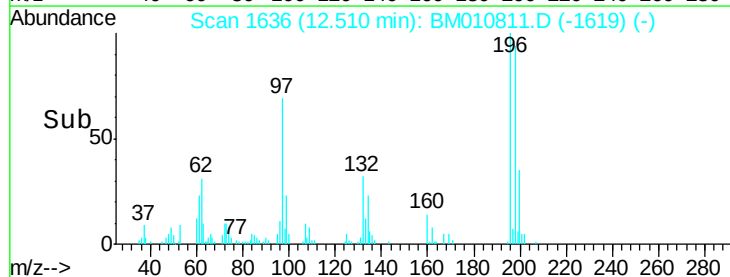
200 34.6 25.6 38.4

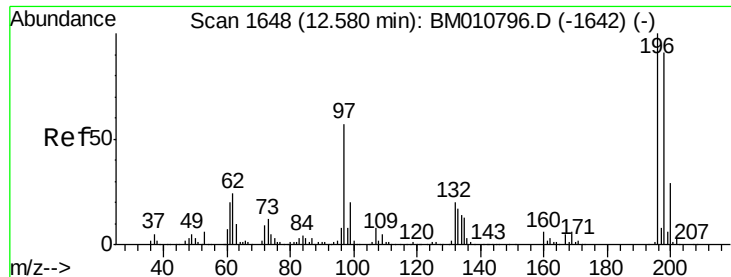


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

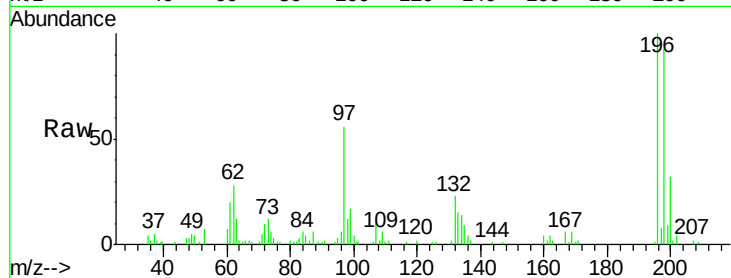




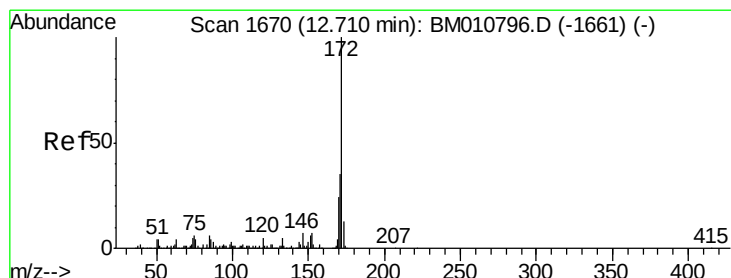
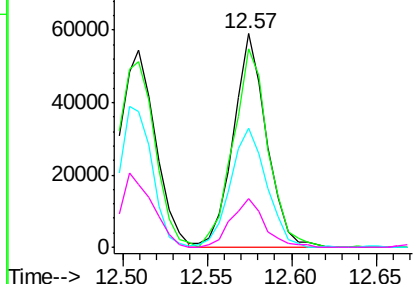
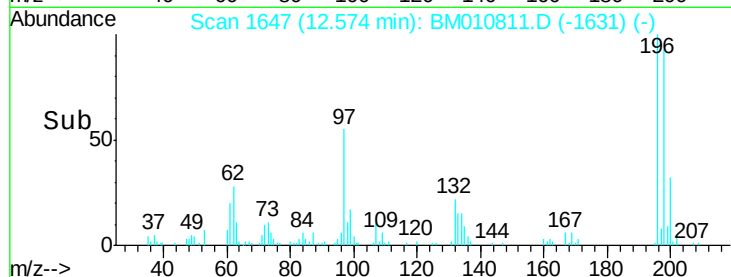
#43
 2,4,5-Trichlorophenol
 Concen: 7.354 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

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

Tgt Ion:196 Resp: 80817
 Ion Ratio Lower Upper
 196 100
 198 92.8 79.4 119.0
 97 55.6 26.8 40.2#
 132 22.6 18.6 28.0

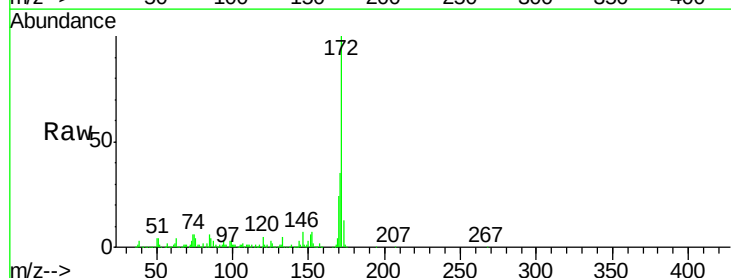


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

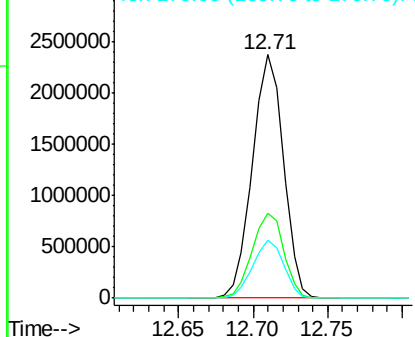
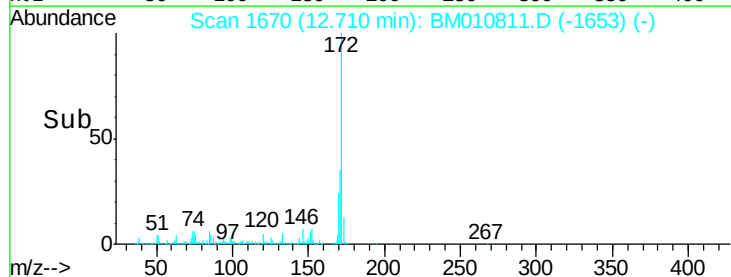


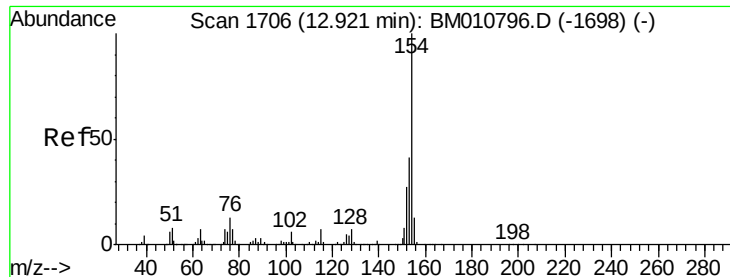
#44
 2-Fluorobiphenyl
 Concen: 102.205 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion:172 Resp: 3407094
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.6 18.8 28.2



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

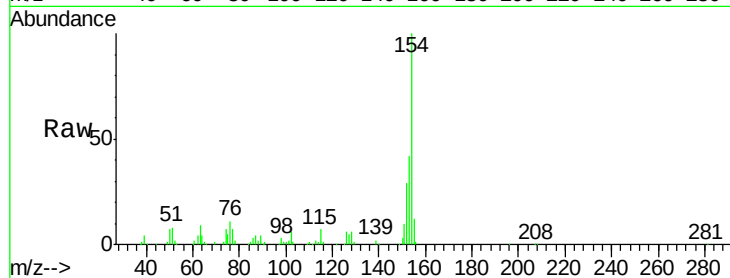




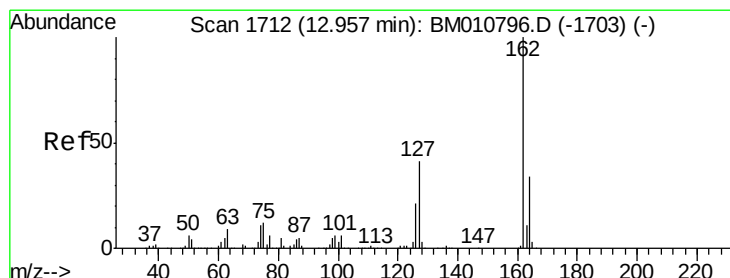
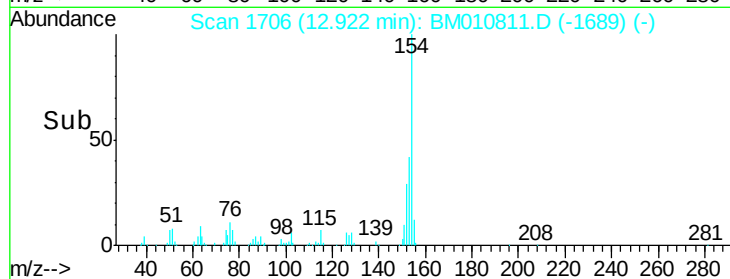
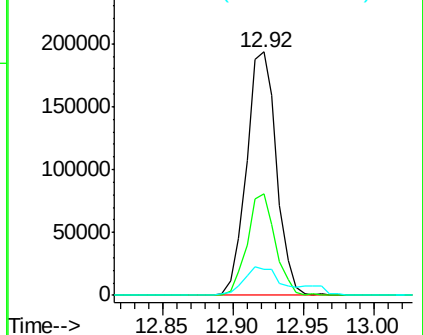
#45
 1,1'-Biphenyl
 Concen: 7.950 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	10.9	0.0	30.9

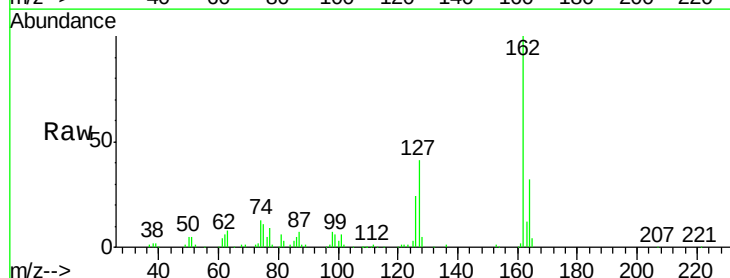


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

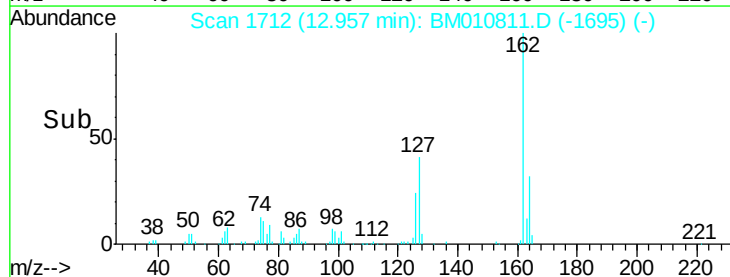
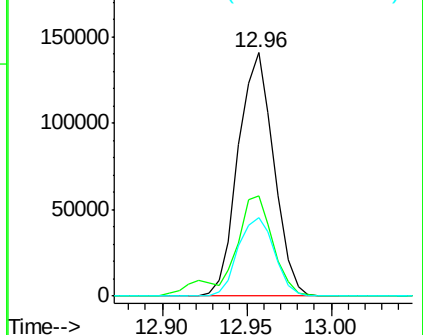


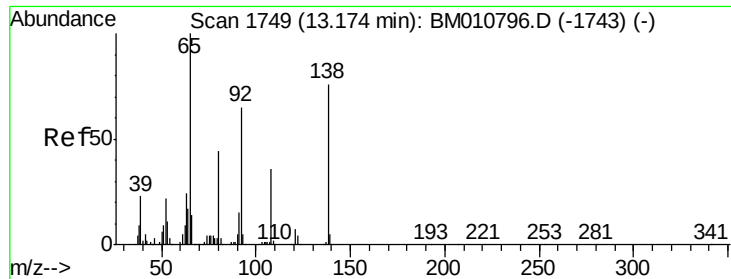
#46
 2-Chloronaphthalene
 Concen: 7.792 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	32.3	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

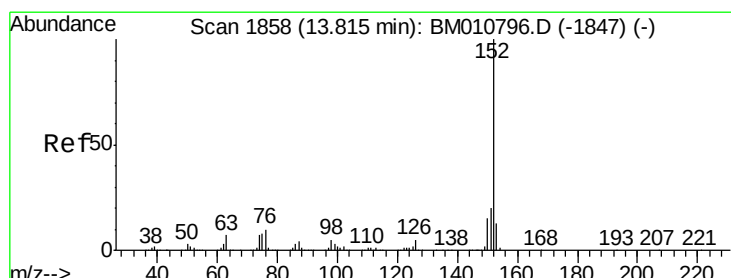
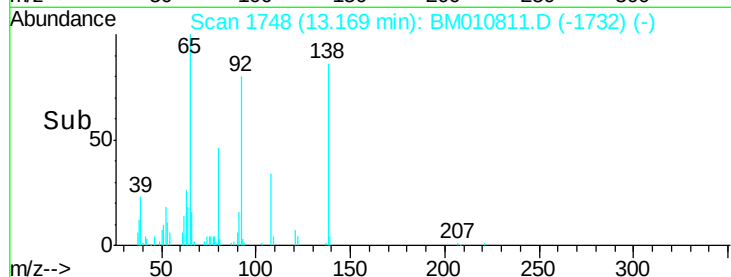
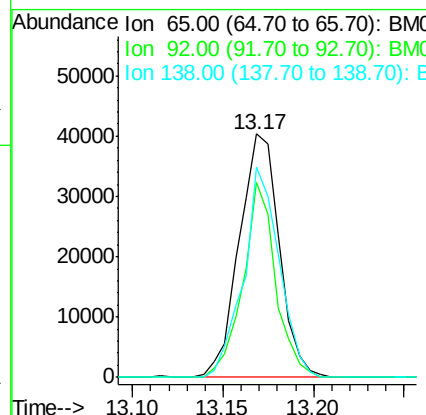
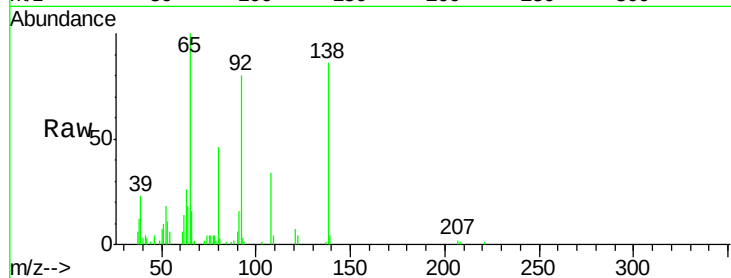




#47
2-Nitroaniline
Concen: 7.114 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

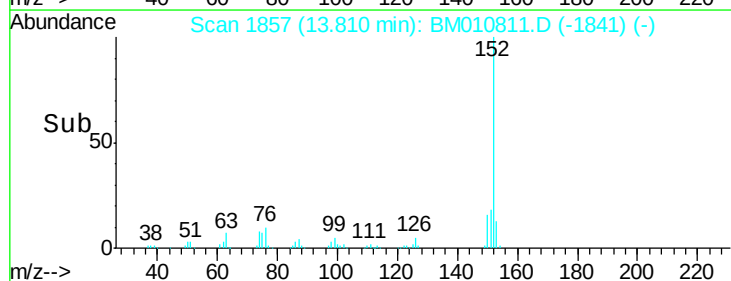
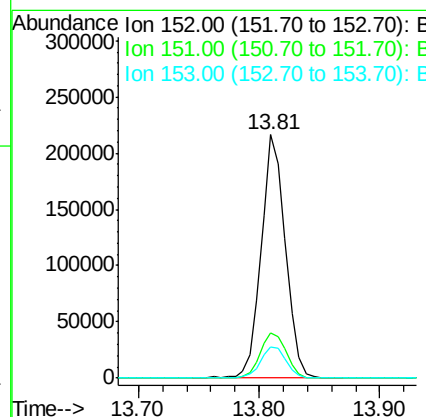
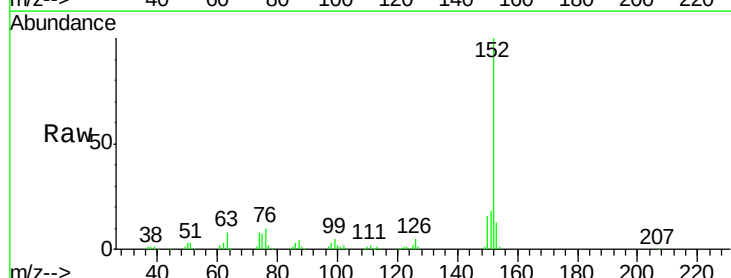
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

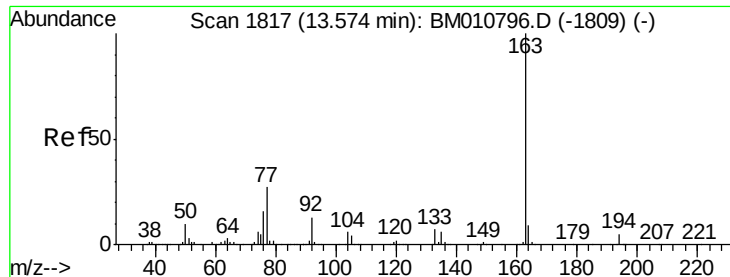
Tgt Ion: 65 Resp: 61951
Ion Ratio Lower Upper
65 100
92 80.2 59.1 88.7
138 86.2 93.9 140.9#



#48
Acenaphthylene
Concen: 7.688 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion: 152 Resp: 302908
Ion Ratio Lower Upper
152 100
151 18.5 15.9 23.9
153 12.6 10.6 16.0





#49

Dimethylphthalate

Concen: 7.664 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

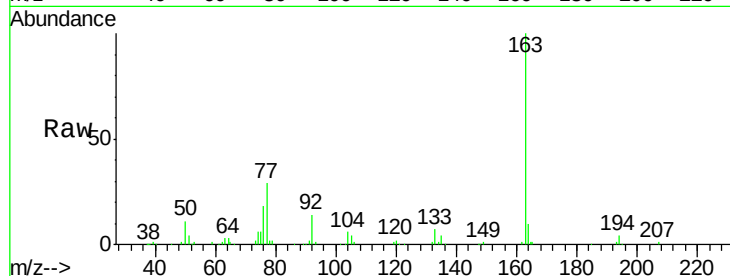
Tgt Ion:163 Resp: 270407

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

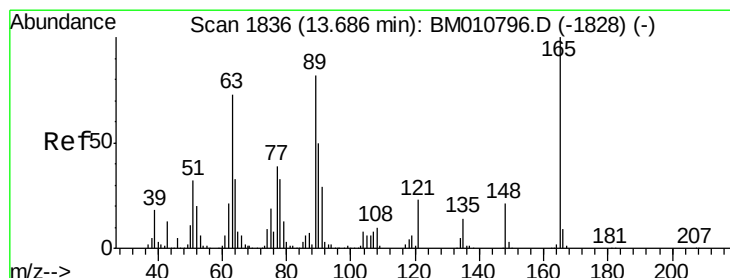
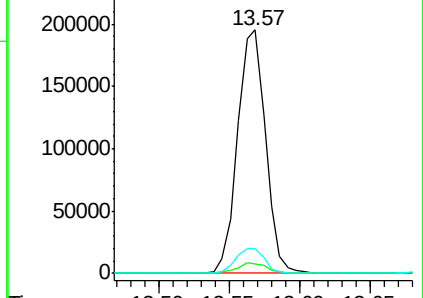
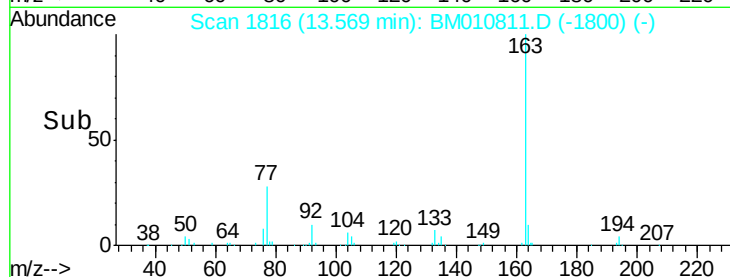
164 10.2 8.2 12.2



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: 7.705 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

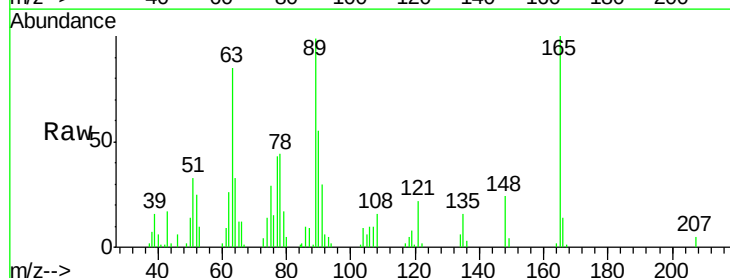
Tgt Ion:165 Resp: 53317

Ion Ratio Lower Upper

165 100

63 84.8 44.1 66.1#

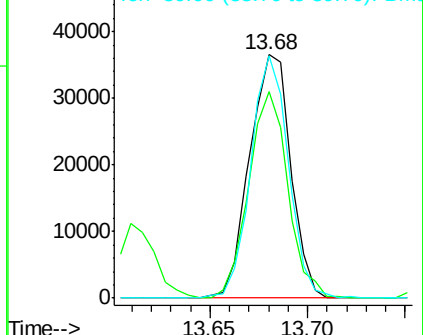
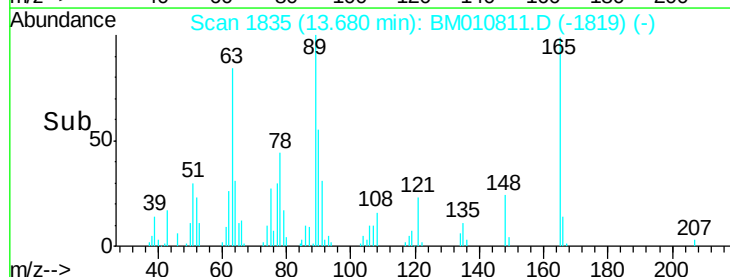
89 99.3 44.3 66.5#

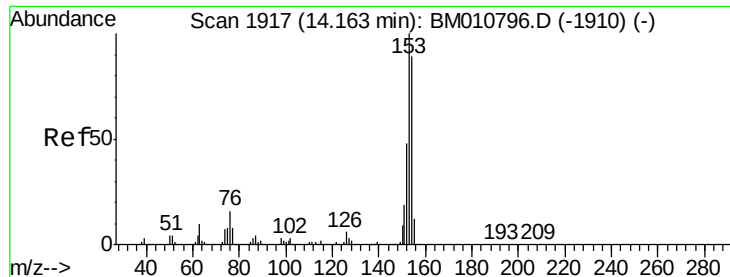


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 7.961 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

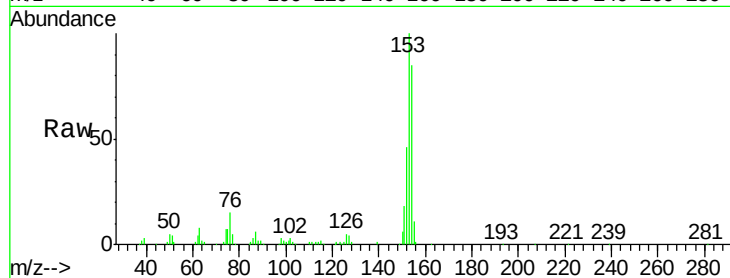
Tgt Ion:154 Resp: 191656

Ion Ratio Lower Upper

154 100

153 117.3 90.0 135.0

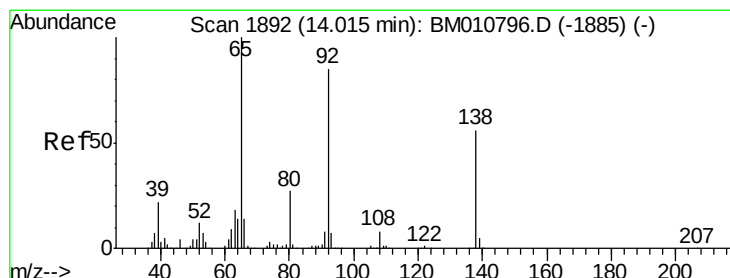
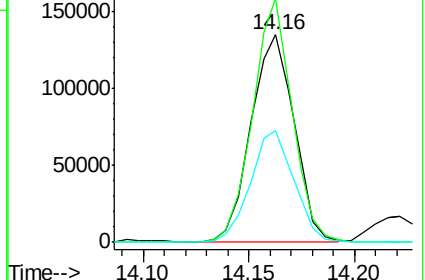
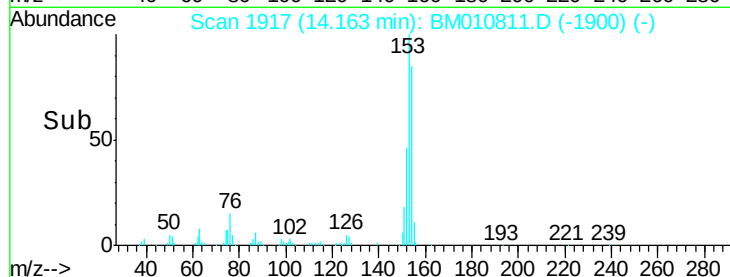
152 53.7 42.6 63.8



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: 7.622 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

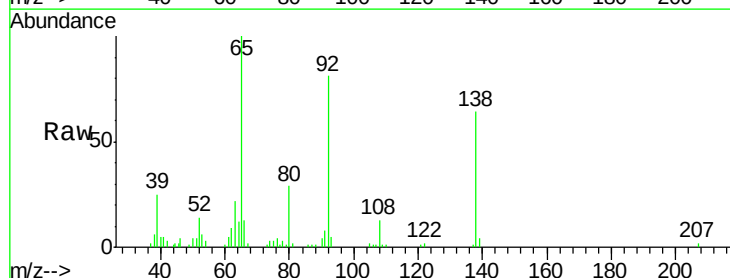
Tgt Ion:138 Resp: 47947

Ion Ratio Lower Upper

138 100

108 19.5 7.3 10.9#

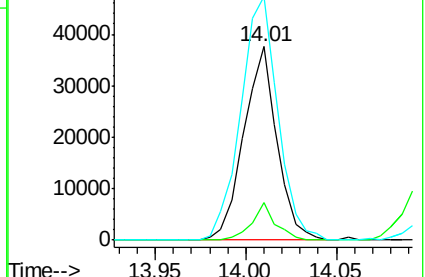
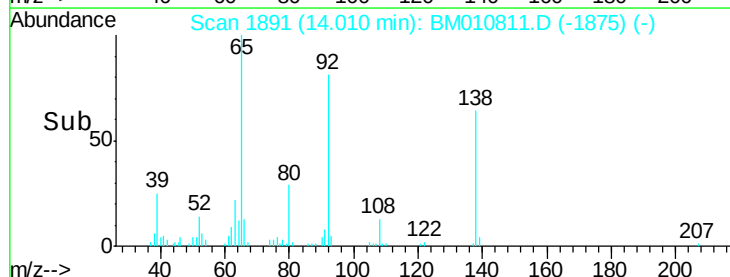
92 125.7 76.6 114.8#

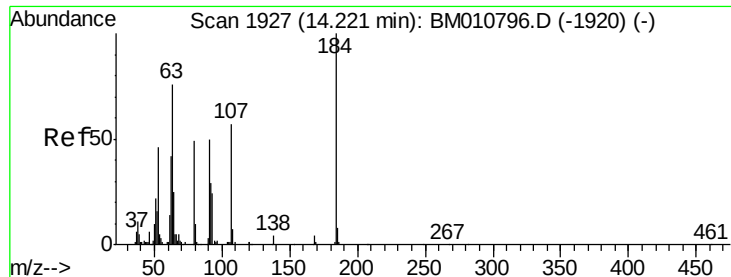


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

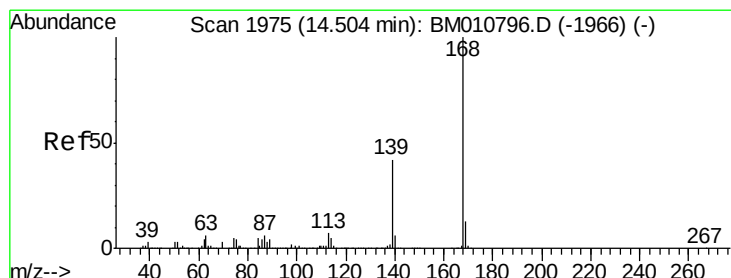
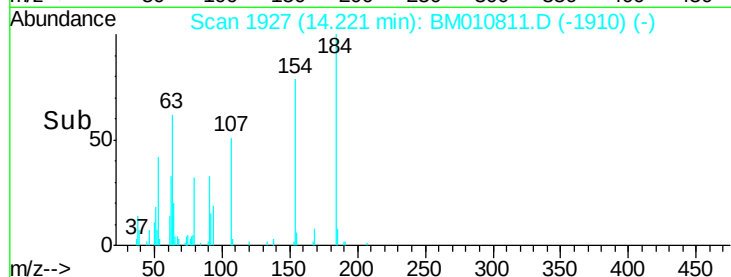
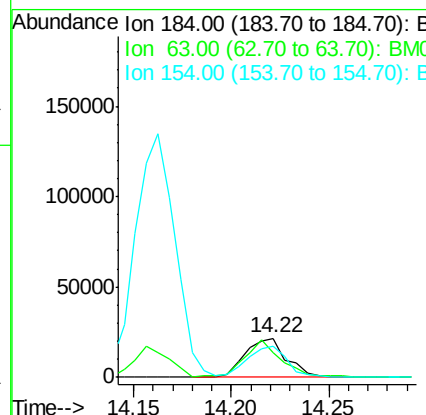
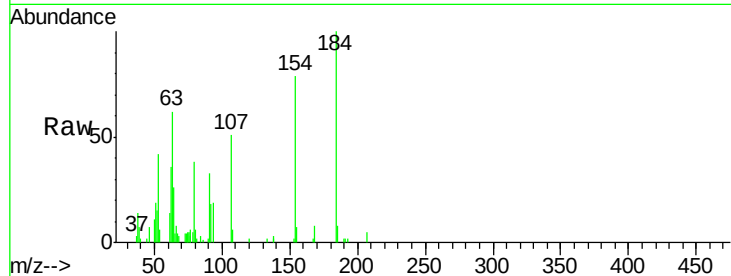




#53
2,4-Dinitrophenol
Concen: 6.616 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

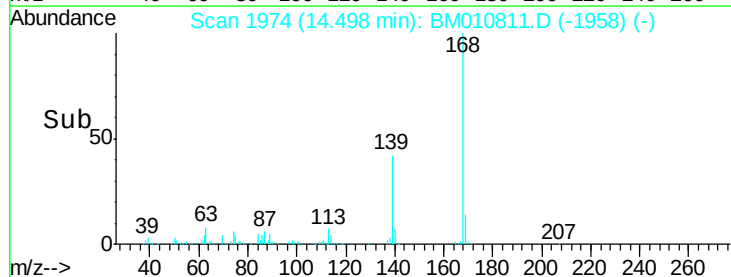
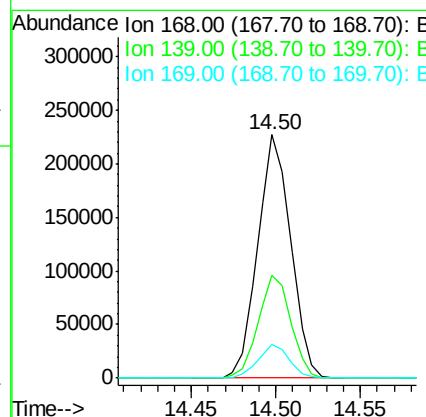
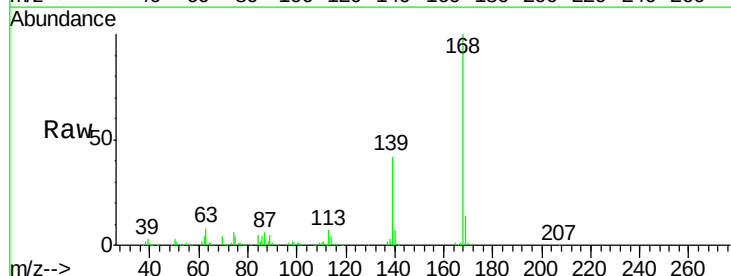
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

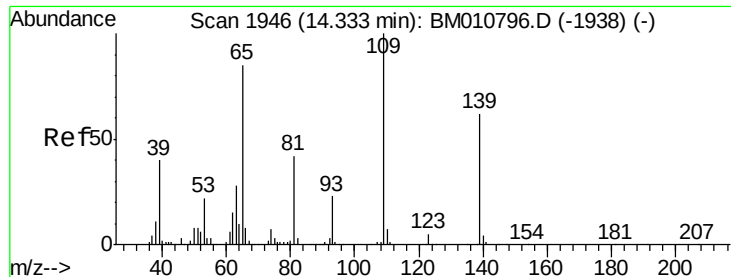
Tgt Ion:184 Resp: 31648
Ion Ratio Lower Upper
184 100
63 62.0 69.2 103.8#
154 78.9 53.3 79.9



#54
Dibenzofuran
Concen: 7.928 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion:168 Resp: 308765
Ion Ratio Lower Upper
168 100
139 42.3 27.3 40.9#
169 13.6 10.6 16.0

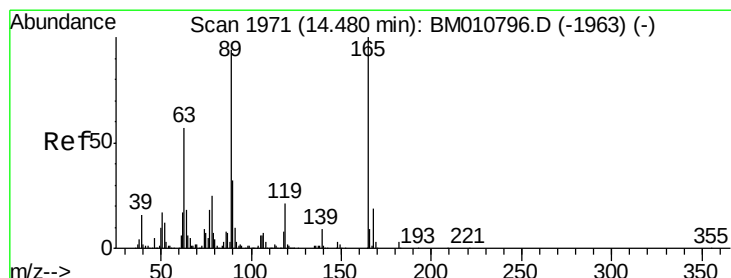
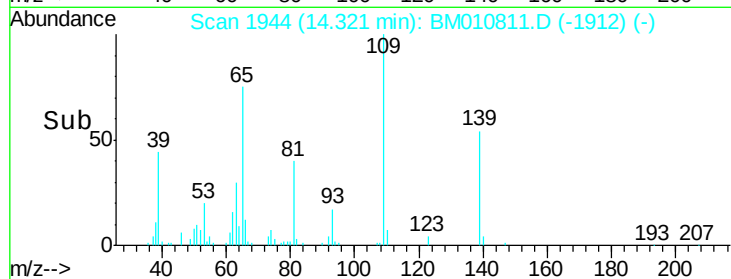
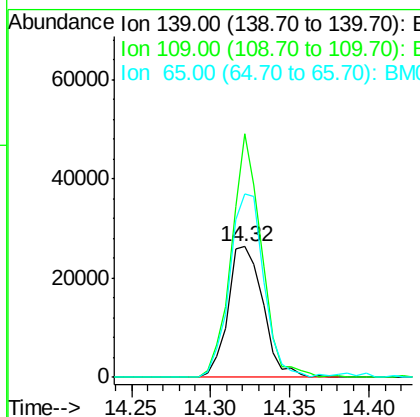
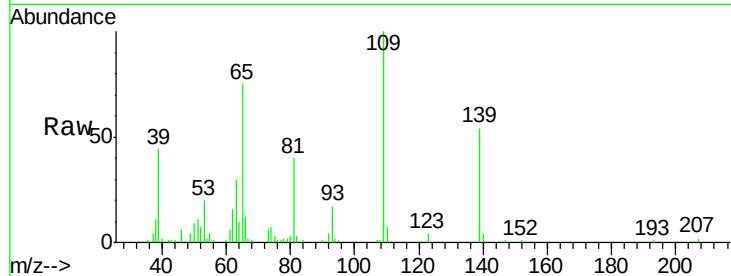




#55
4-Nitrophenol
Concen: 7.370 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

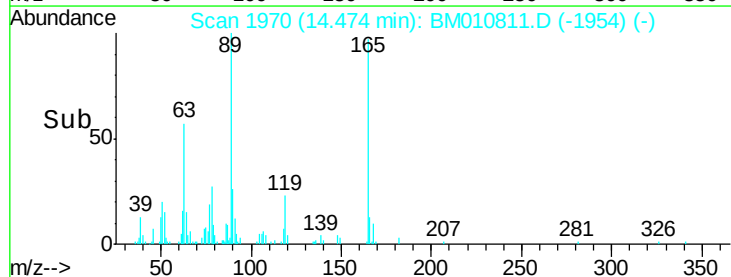
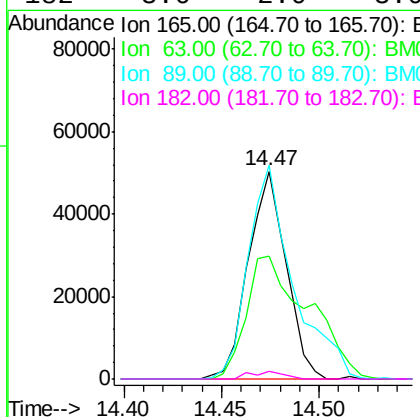
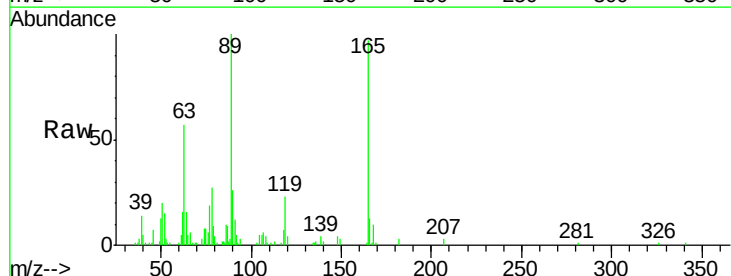
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

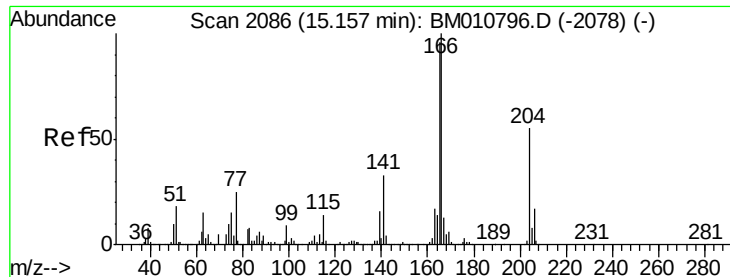
Tgt Ion:139 Resp: 40269
Ion Ratio Lower Upper
139 100
109 186.4 37.7 77.7#
65 140.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 7.032 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion:165 Resp: 67521
Ion Ratio Lower Upper
165 100
63 58.9 52.4 78.6
89 102.7 72.4 108.6
182 3.6 2.0 3.0#





#57

Fluorene

Concen: 7.505 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

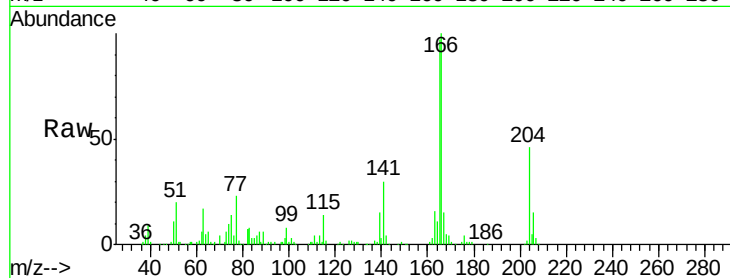
Tgt Ion:166 Resp: 251249

Ion Ratio Lower Upper

166 100

165 97.0 79.0 118.4

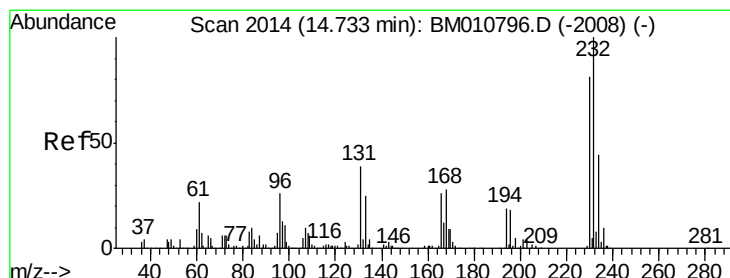
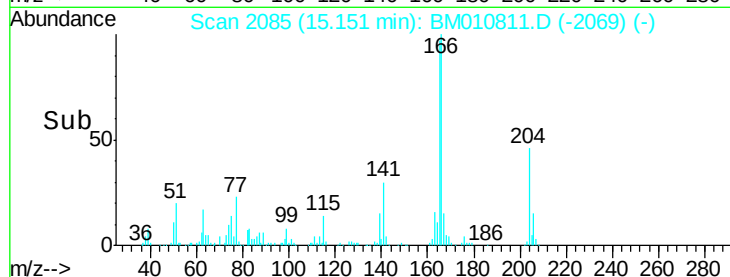
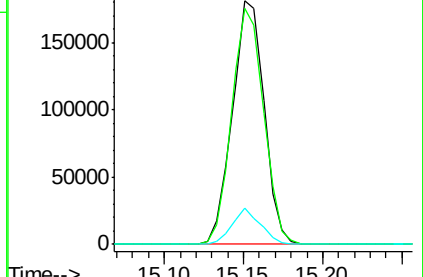
167 14.8 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.636 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Tgt Ion:232 Resp: 77969

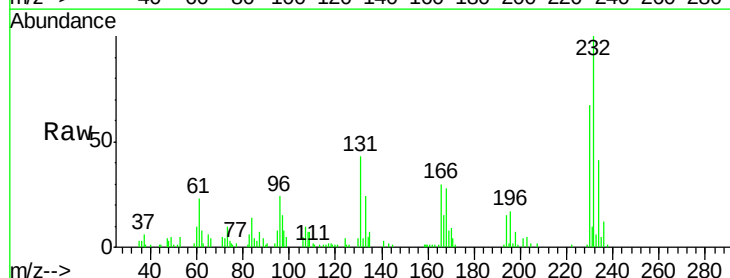
Ion Ratio Lower Upper

232 100

131 39.6 0.0 0.0#

130 3.2 0.0 0.0#

166 28.3 0.0 0.0#

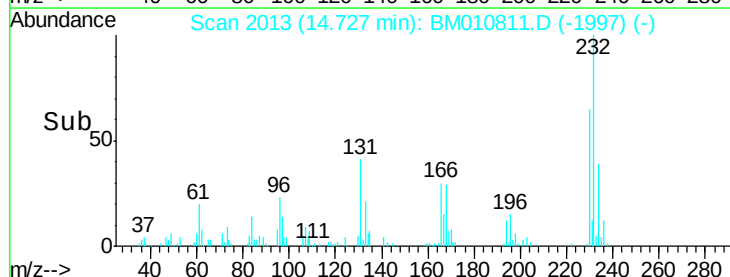
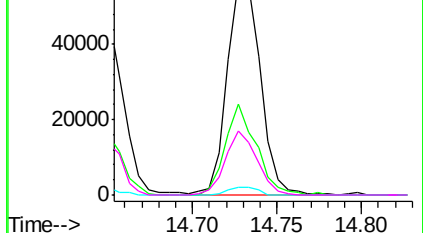


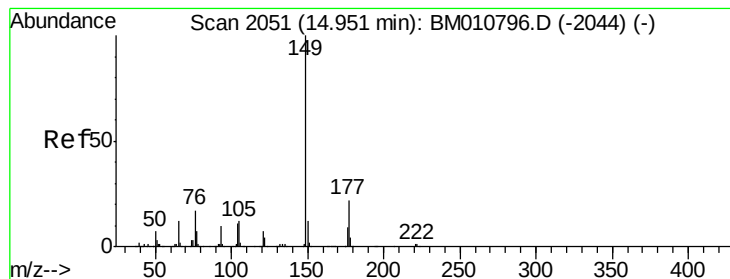
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 7.989 ng

RT: 14.94 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

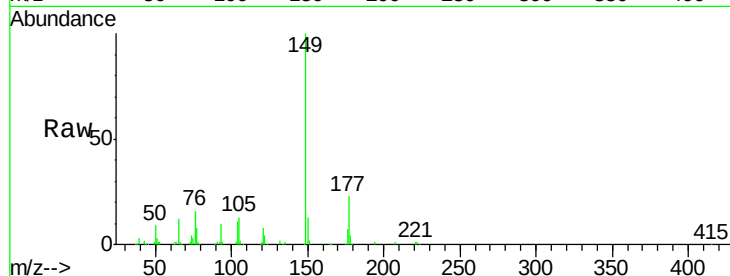
Tgt Ion:149 Resp: 278363

Ion Ratio Lower Upper

149 100

177 22.9 18.3 27.5

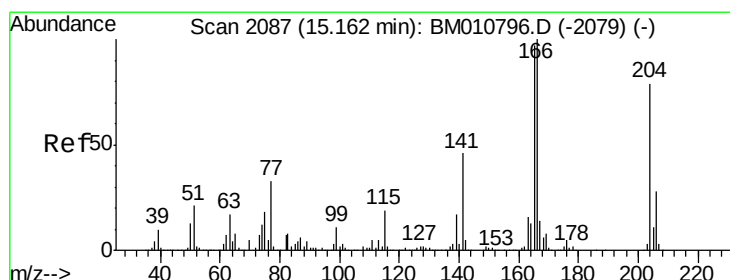
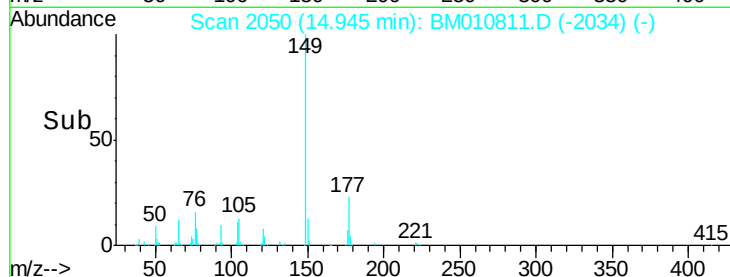
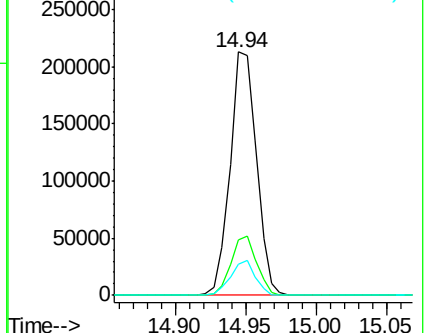
150 12.8 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 7.463 ng

RT: 15.16 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

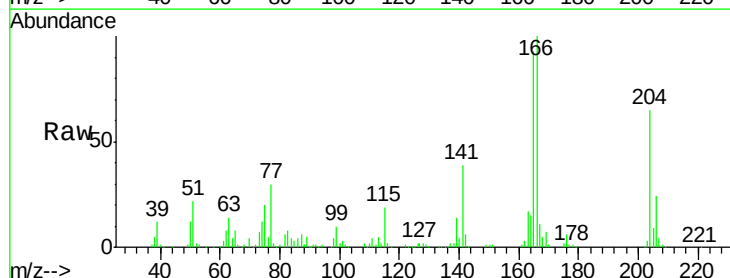
Tgt Ion:204 Resp: 153472

Ion Ratio Lower Upper

204 100

206 36.4 26.6 39.8

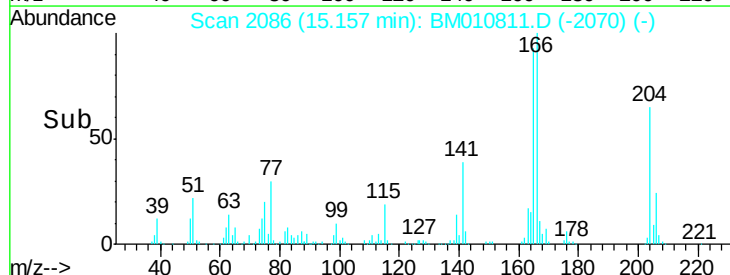
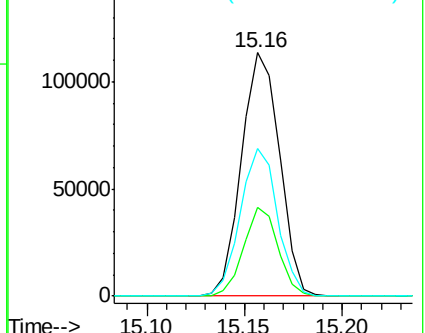
141 60.6 45.2 67.8

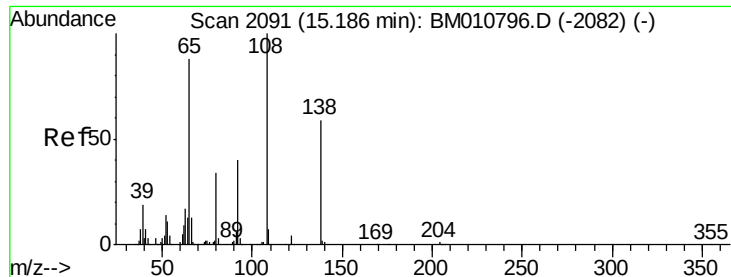


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

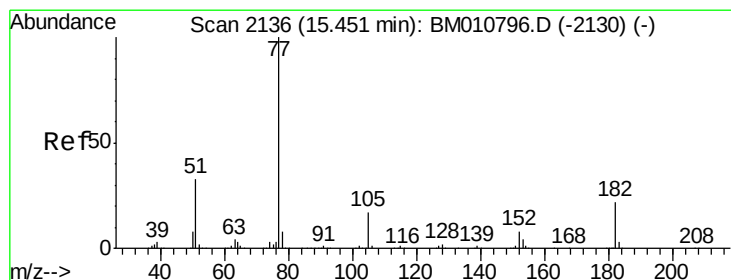
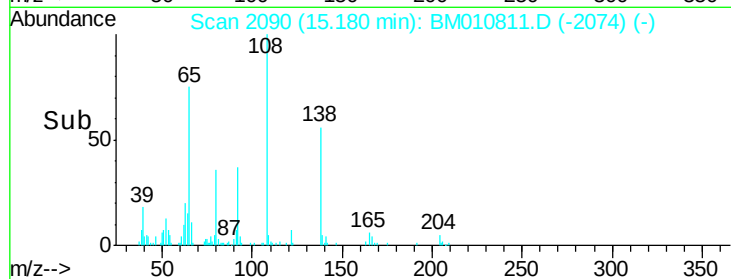
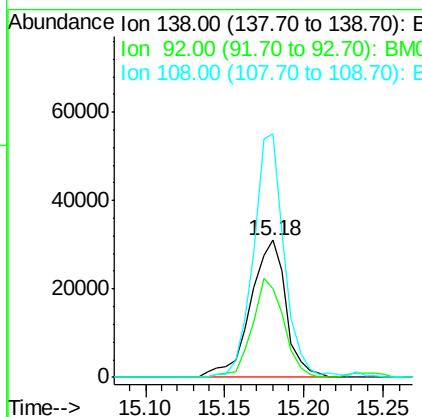
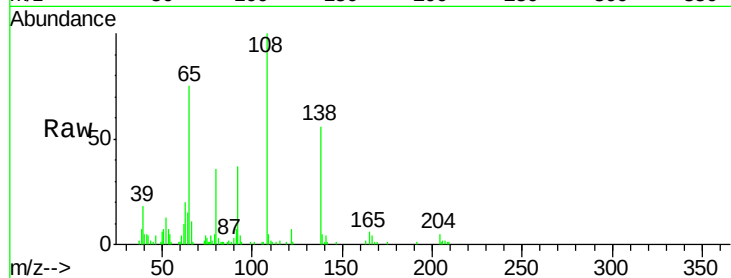




#61
4-Nitroaniline
Concen: 7.376 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

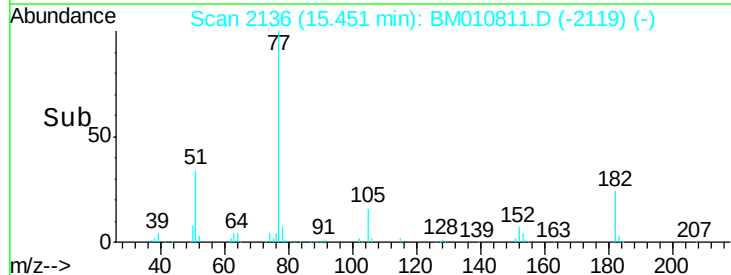
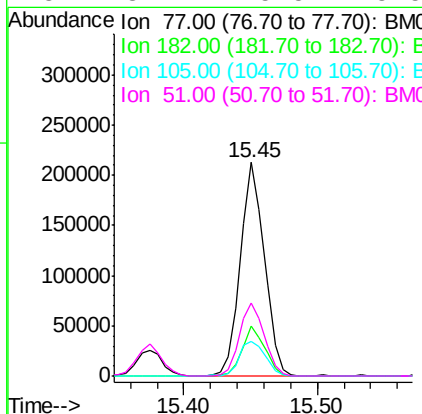
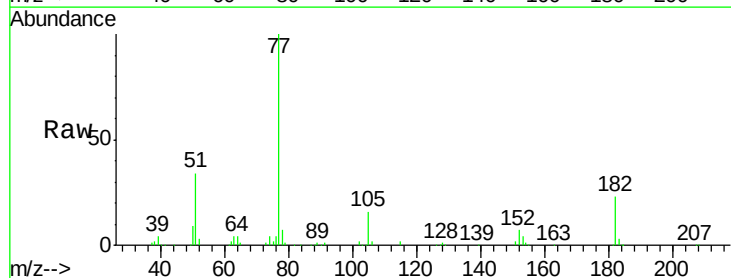
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

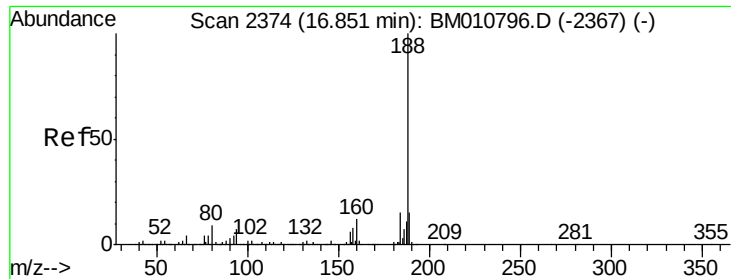
Tgt Ion:138 Resp: 48500
Ion Ratio Lower Upper
138 100
92 65.2 16.7 56.7#
108 177.8 37.6 77.6#



#62
Azobenzene
Concen: 7.518 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion: 77 Resp: 265997
Ion Ratio Lower Upper
77 100
182 23.4 6.5 46.5
105 16.3 3.8 43.8
51 34.1 5.5 45.5

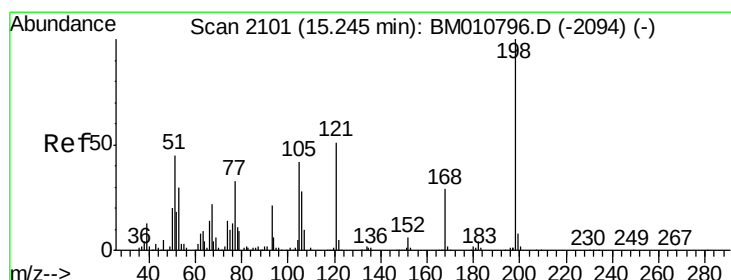
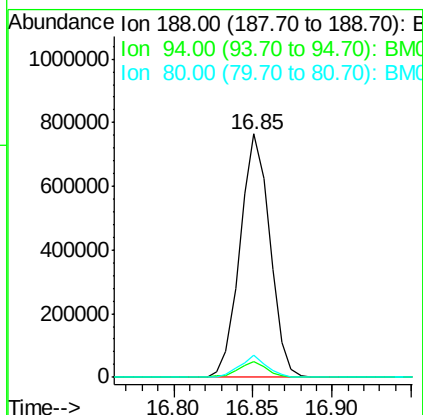
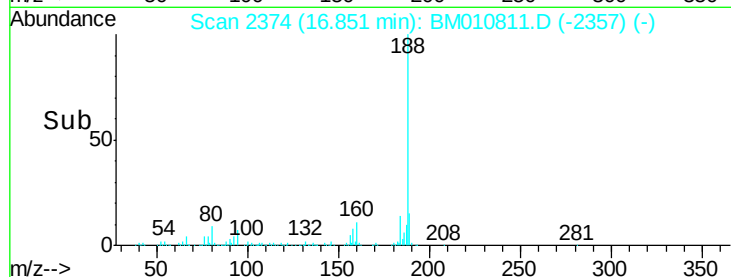
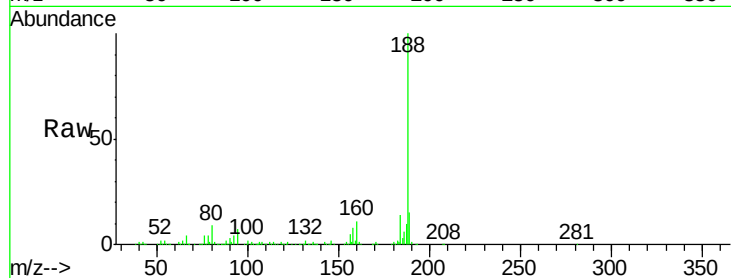




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

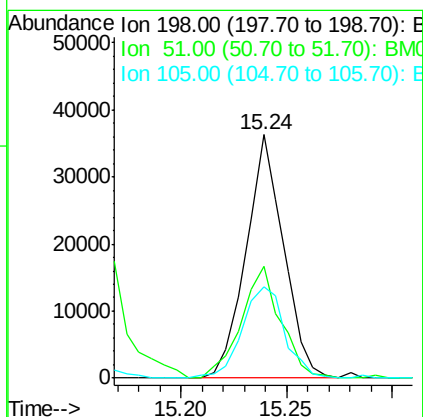
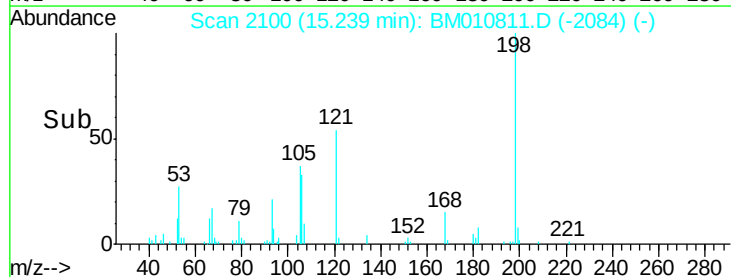
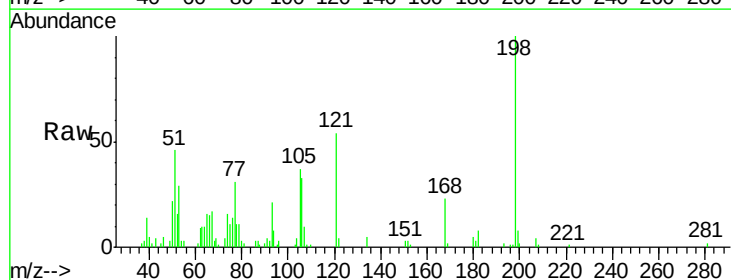
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

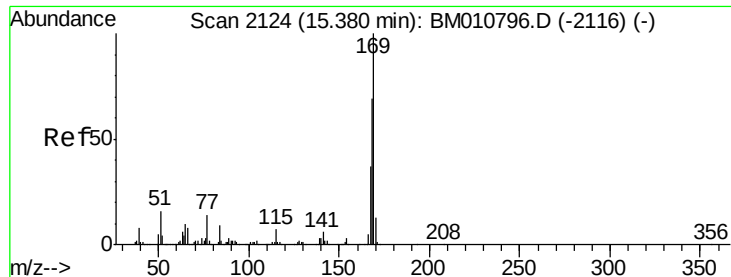
Tgt Ion:188 Resp: 995630
Ion Ratio Lower Upper
188 100
94 6.5 8.7 13.1#
80 9.0 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 6.829 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion:198 Resp: 44836
Ion Ratio Lower Upper
198 100
51 45.9 28.8 68.8
105 37.4 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 7.814 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

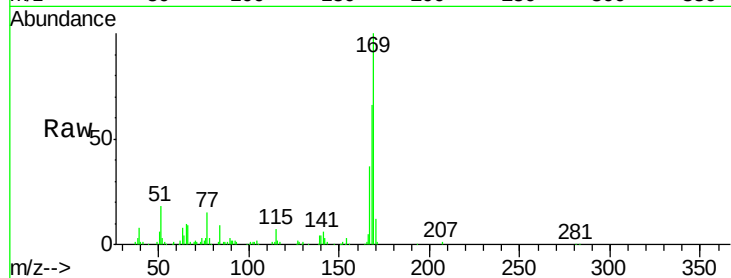
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

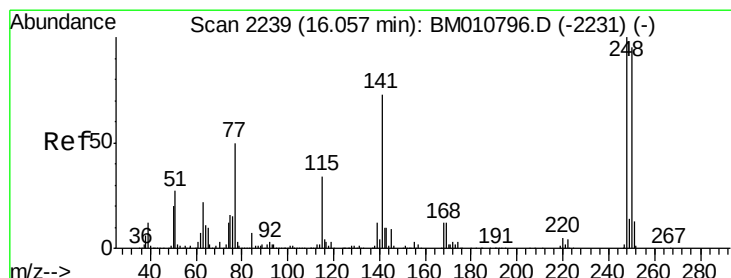
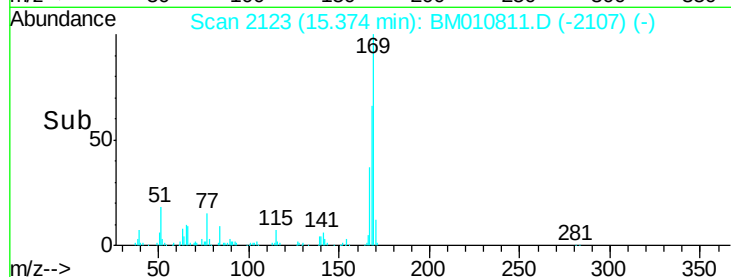
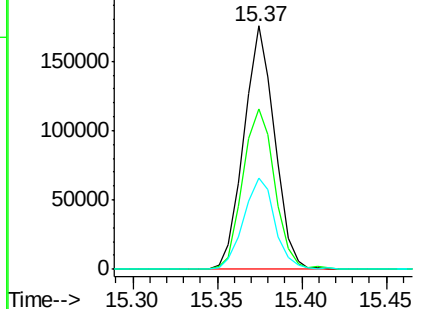
Tgt Ion:	169	Resp:	222608
Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.9	80.9
167	37.3	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 8.013 ng

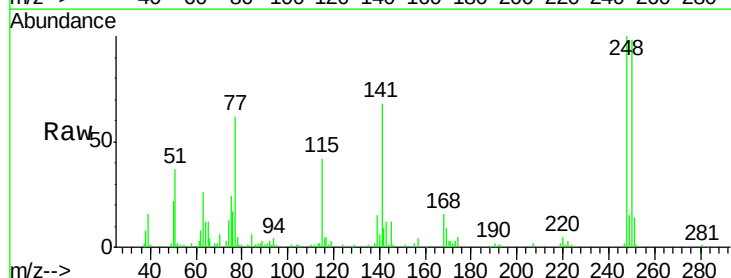
RT: 16.05 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

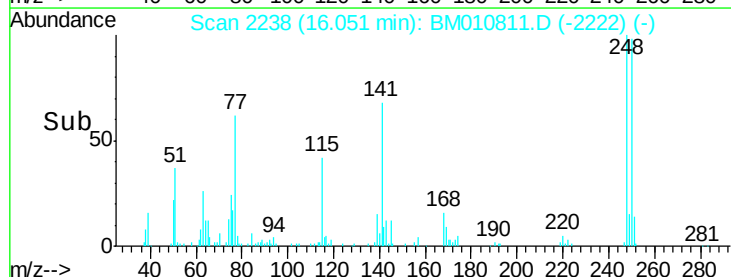
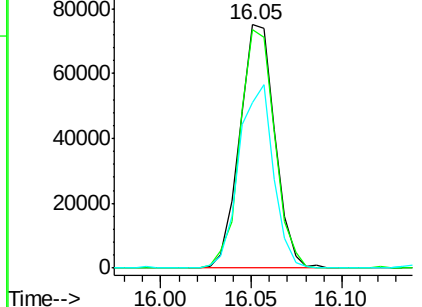
Tgt Ion:	248	Resp:	101101
Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.0
141	68.0	45.2	67.8#

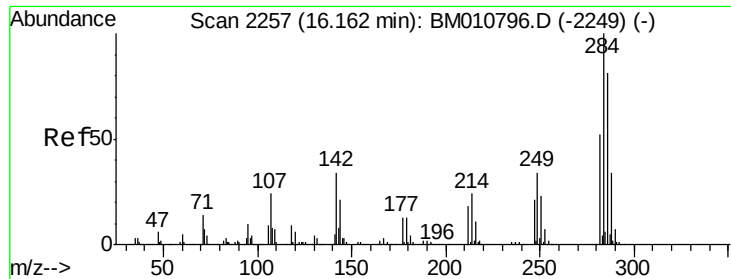


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

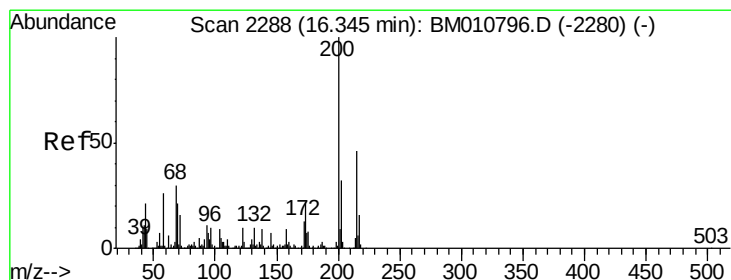
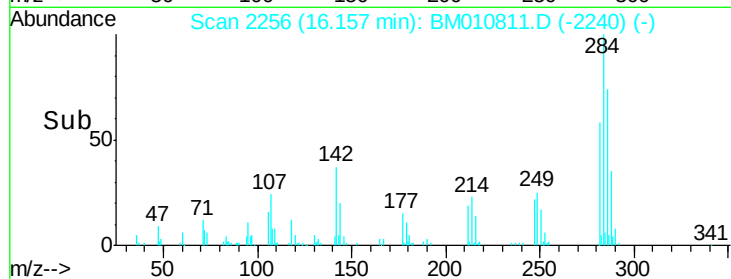
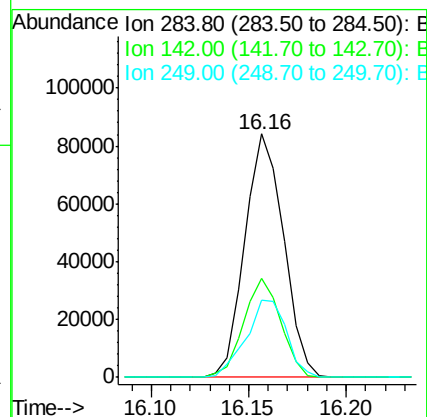
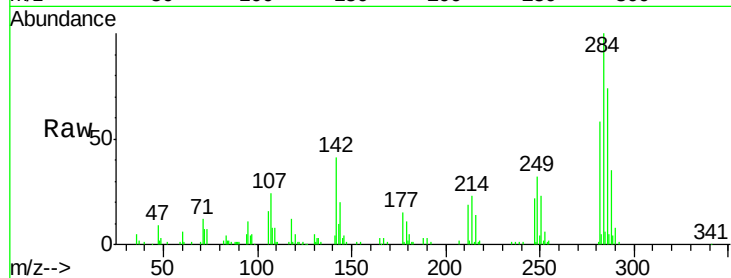




#67
Hexachlorobenzene
Concen: 8.025 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

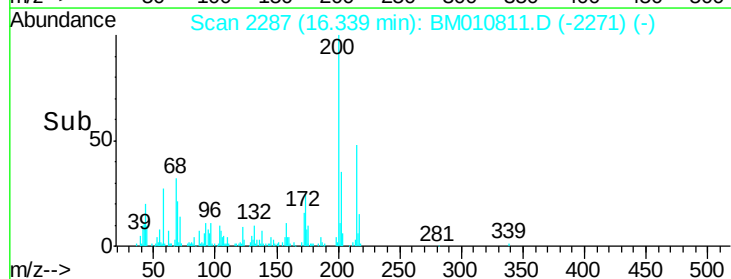
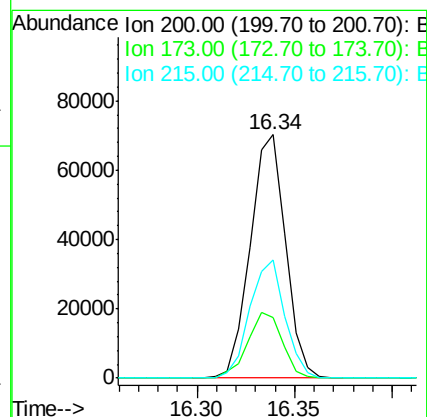
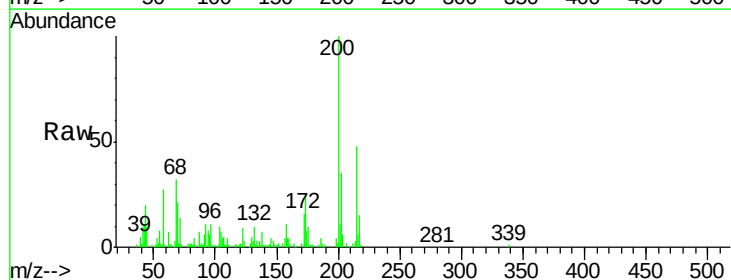
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

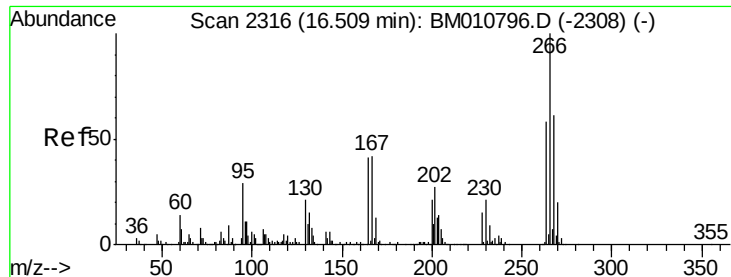
Tgt Ion:284 Resp: 115782
Ion Ratio Lower Upper
284 100
142 40.5 20.4 30.6#
249 31.5 23.8 35.6



#68
Atrazine
Concen: 7.449 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion:200 Resp: 87889
Ion Ratio Lower Upper
200 100
173 24.8 4.8 44.8
215 48.4 26.9 66.9

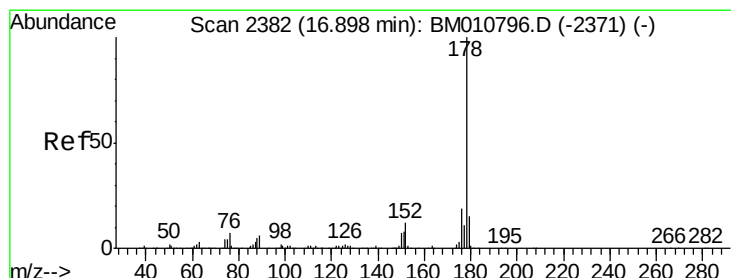
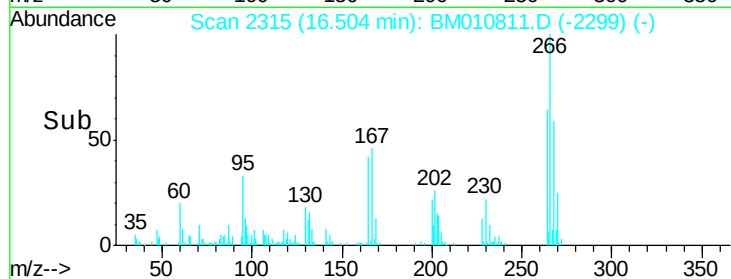
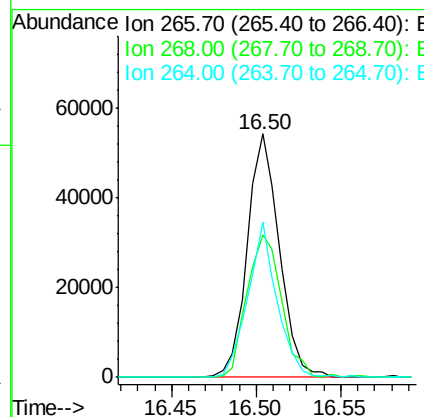
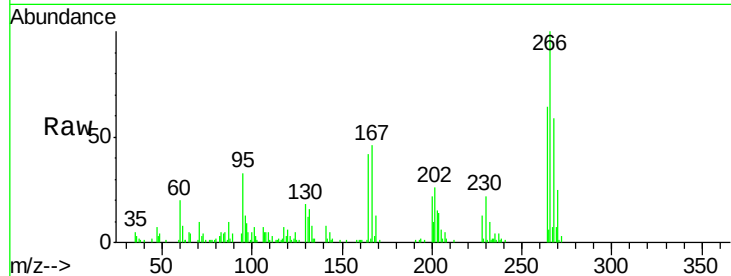




#69
 Pentachlorophenol
 Concen: 7.752 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

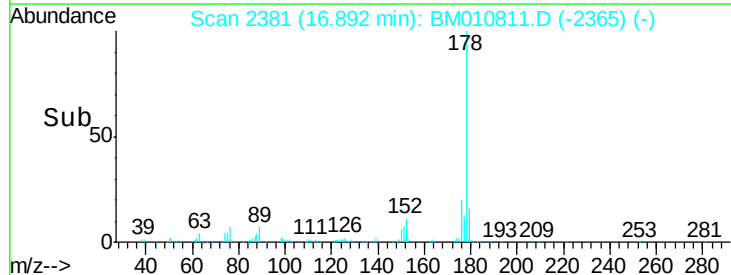
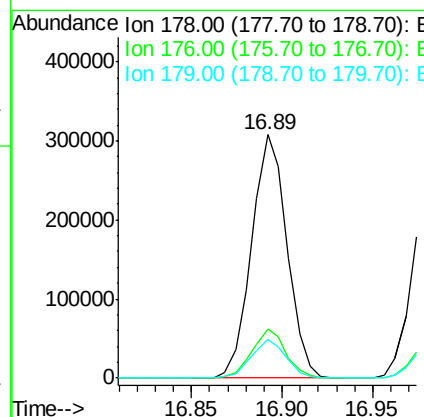
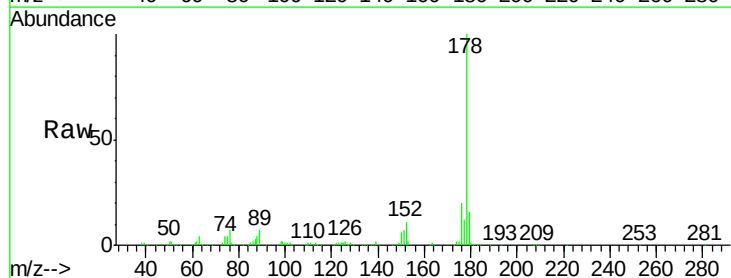
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

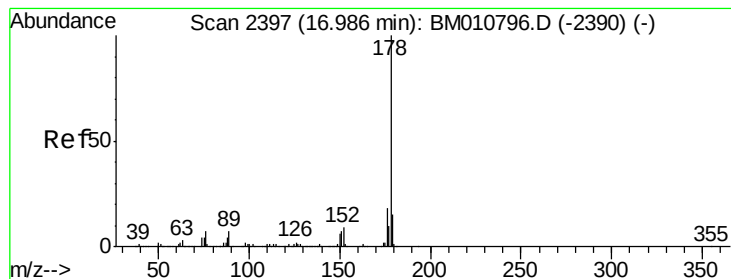
Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.6	52.0	78.0
264	63.8	49.0	73.4



#70
 Phenanthrene
 Concen: 8.045 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.2	22.8
179	16.2	12.1	18.1





#71

Anthracene

Concen: 7.965 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

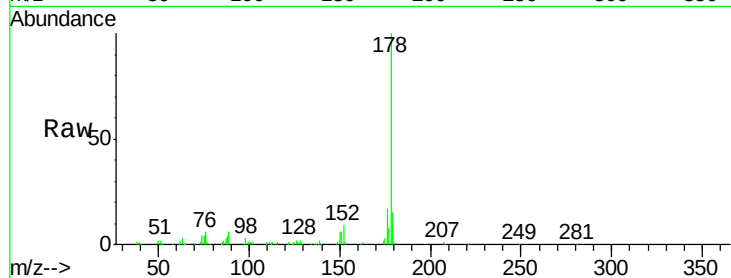
Tgt Ion:178 Resp: 409518

Ion Ratio Lower Upper

178 100

176 17.3 14.6 22.0

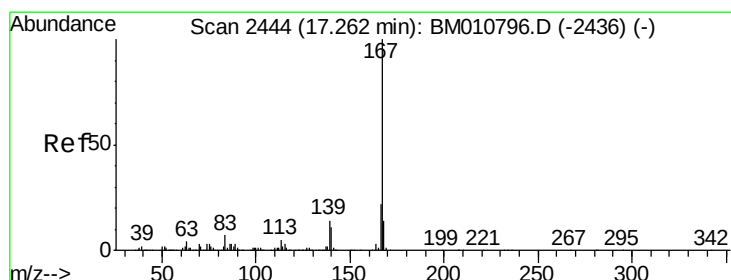
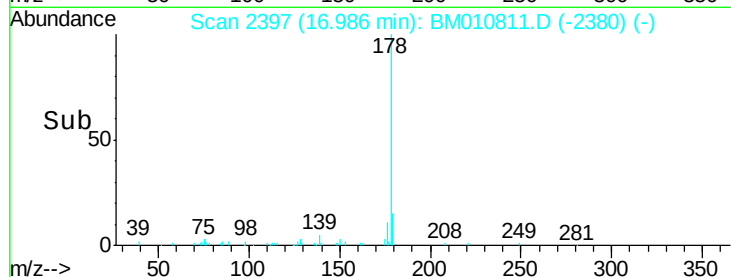
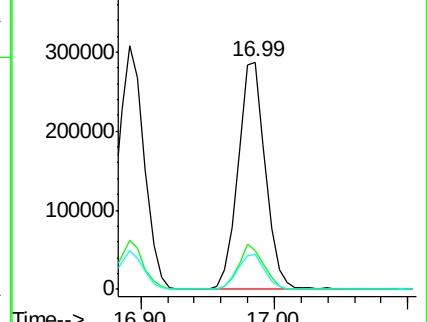
179 15.3 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 7.798 ng

RT: 17.26 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

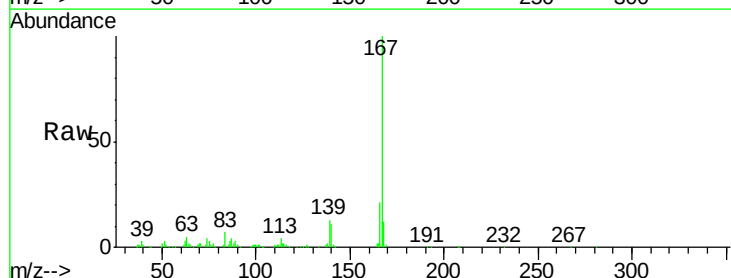
Tgt Ion:167 Resp: 353095

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

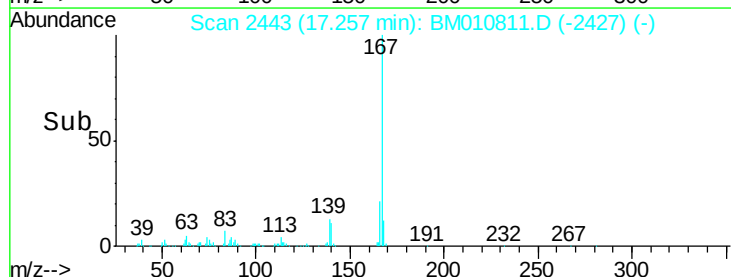
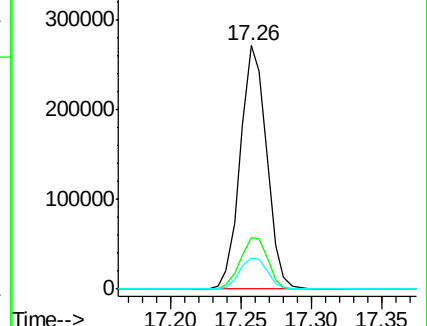
139 12.8 10.8 16.2

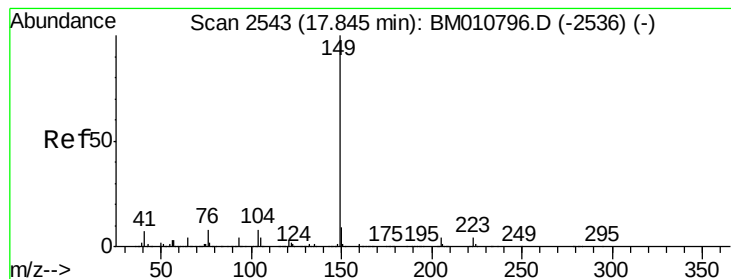


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 7.504 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

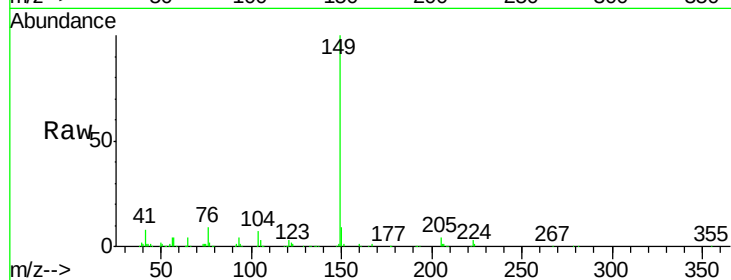
Tgt Ion:149 Resp: 402024

Ion Ratio Lower Upper

149 100

150 8.5 7.5 11.3

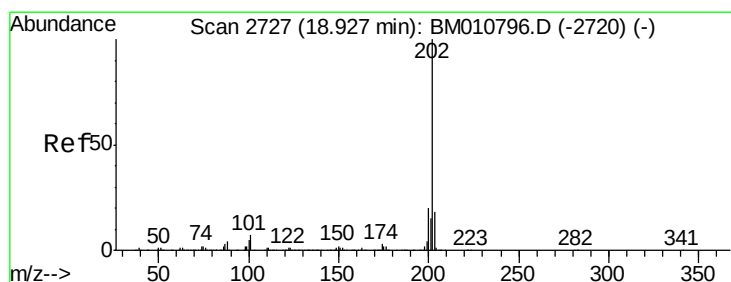
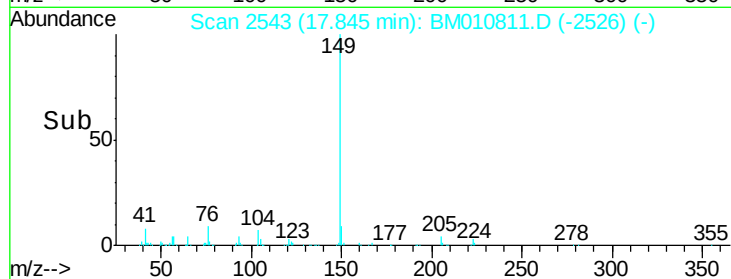
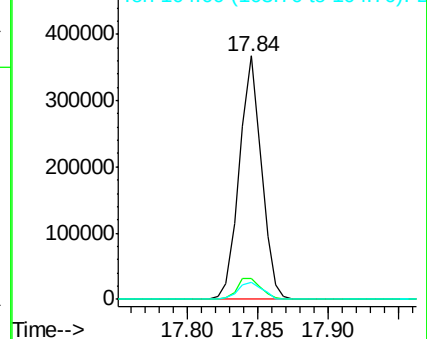
104 7.0 3.7 5.5#



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: 7.790 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

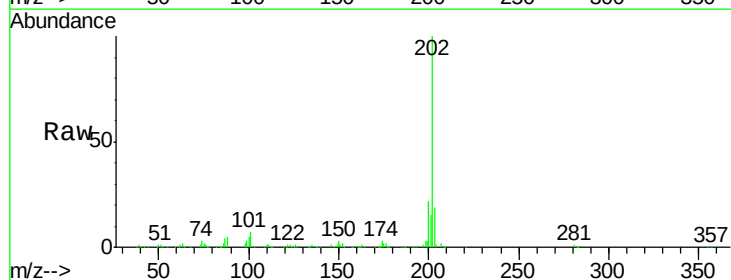
Tgt Ion:202 Resp: 499691

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.7

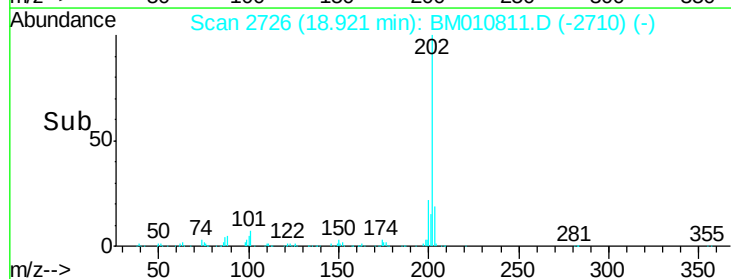
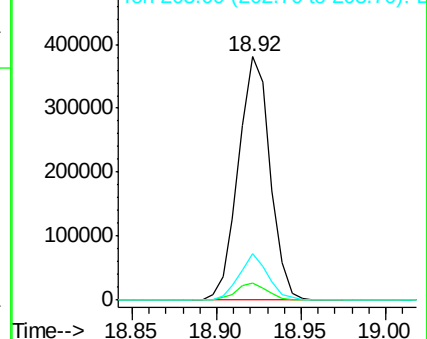
203 19.0 0.0 37.2

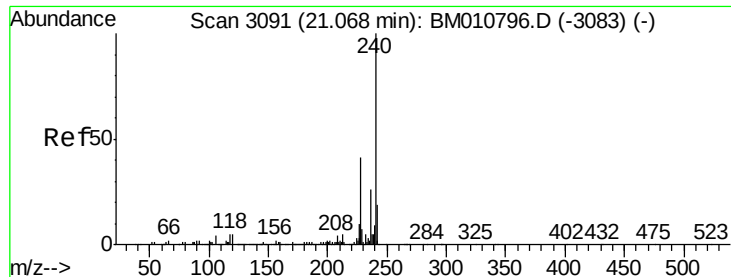


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

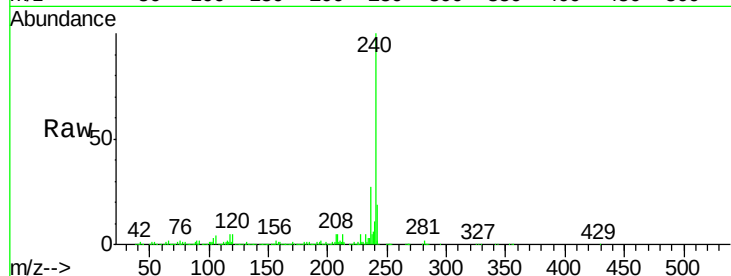
Tgt Ion:240 Resp: 1197100

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

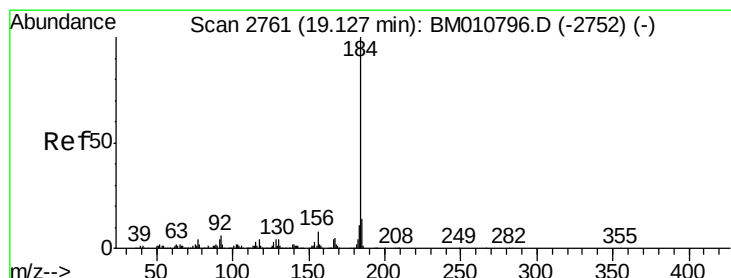
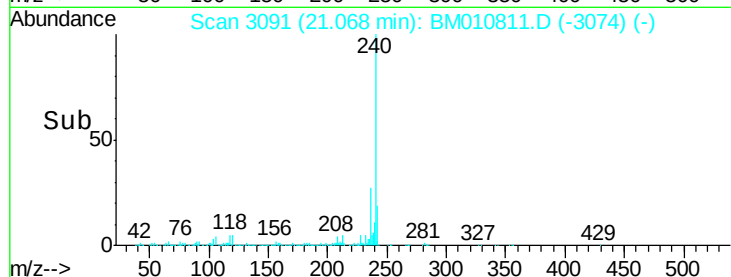
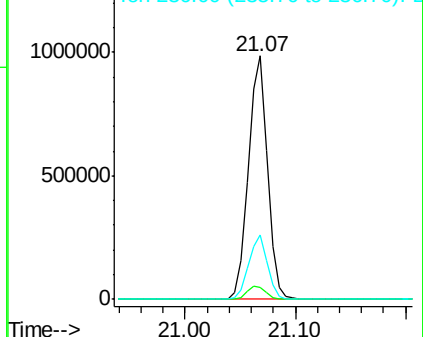
236 26.6 20.0 30.0



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: 5.504 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

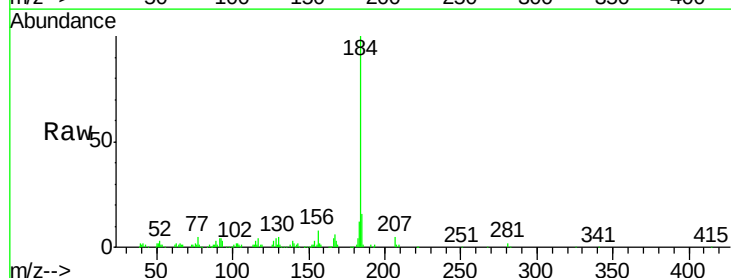
Tgt Ion:184 Resp: 176315

Ion Ratio Lower Upper

184 100

185 16.2 11.3 16.9

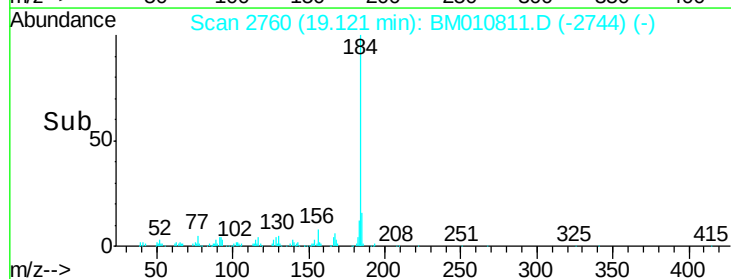
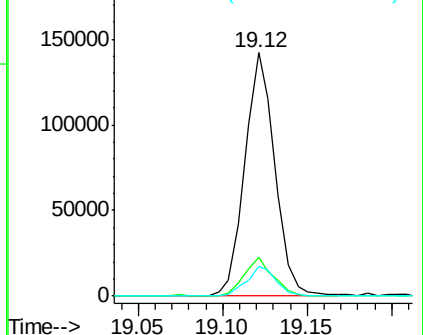
183 12.2 8.9 13.3

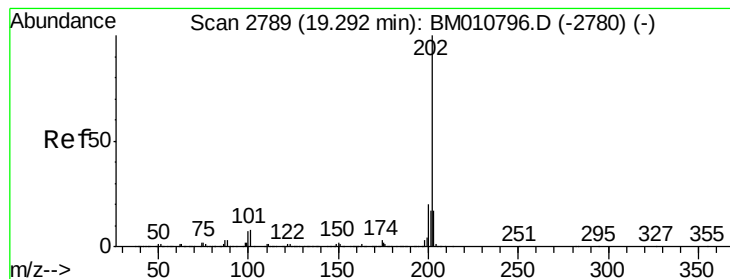


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 7.632 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

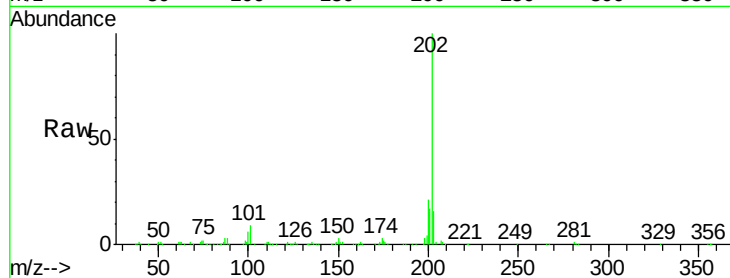
Instrument :

BNA_M

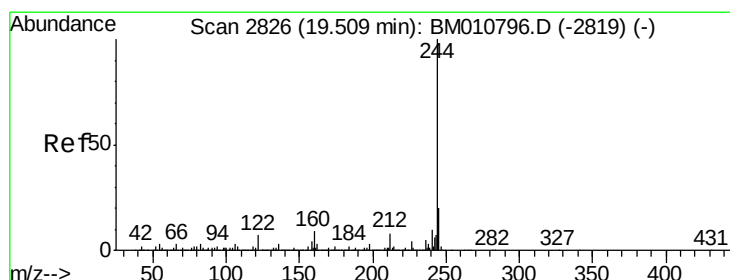
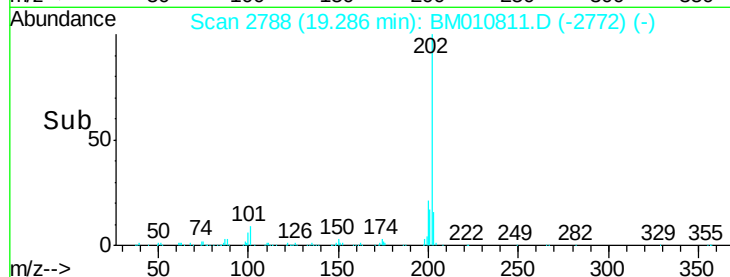
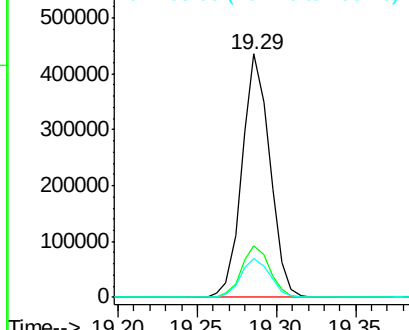
ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	202	Resp:	529662
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	16.0	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: 90.640 ng

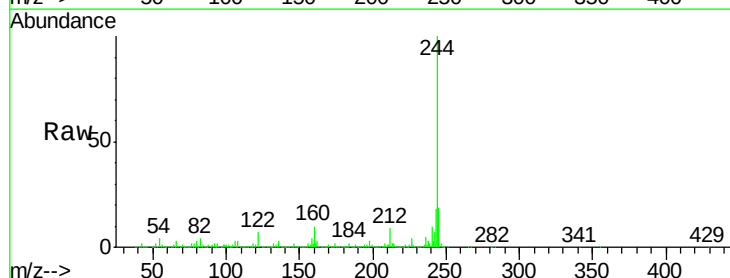
RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

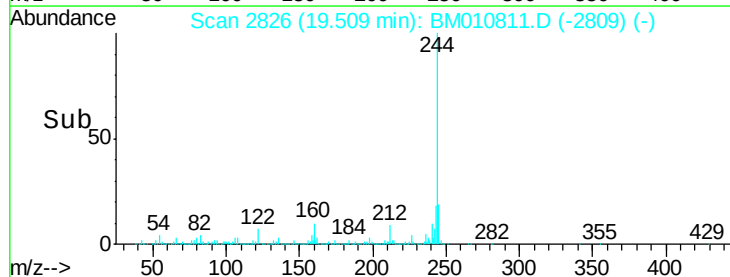
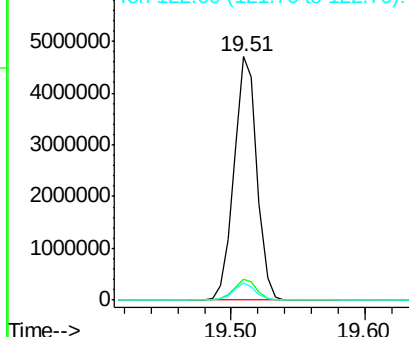
Lab File: BM010811.D

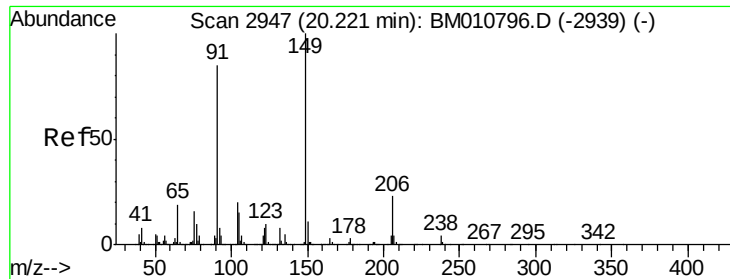
Acq: 13 Jul 2017 14:18

Tgt Ion:	244	Resp:	5610107
Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	7.0	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

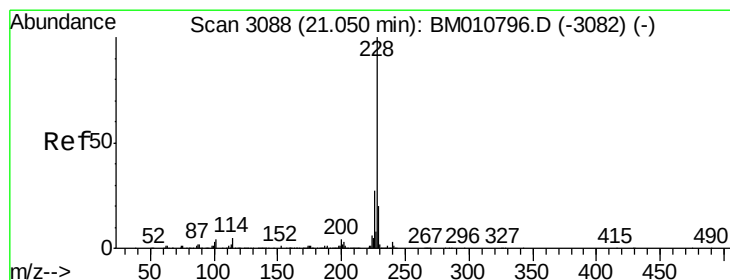
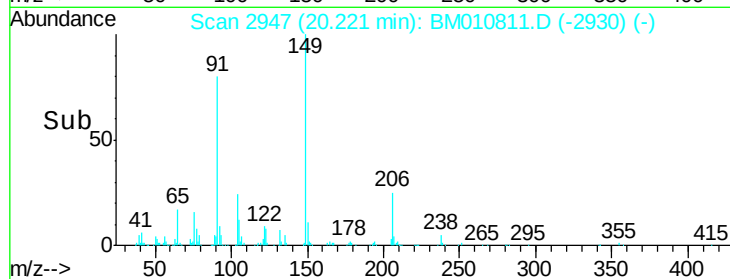
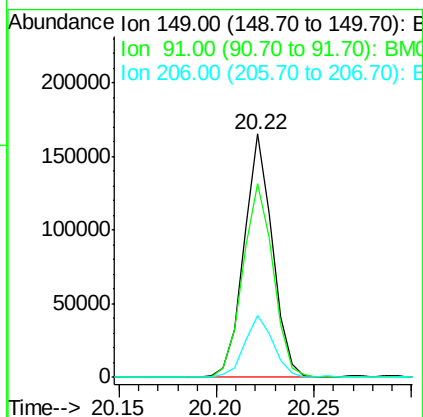
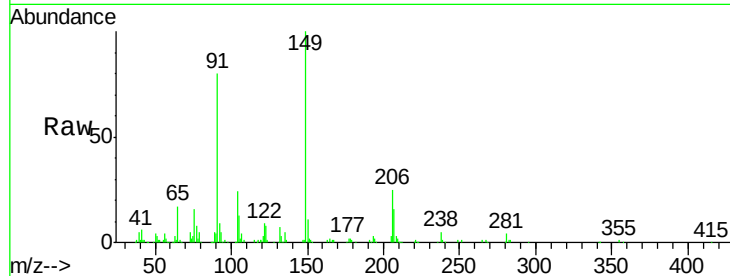




#79
Butylbenzylphthalate
Concen: 6.866 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

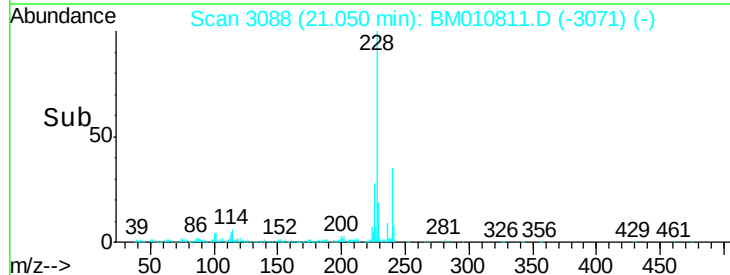
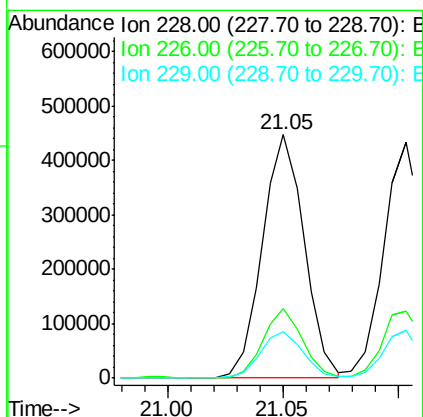
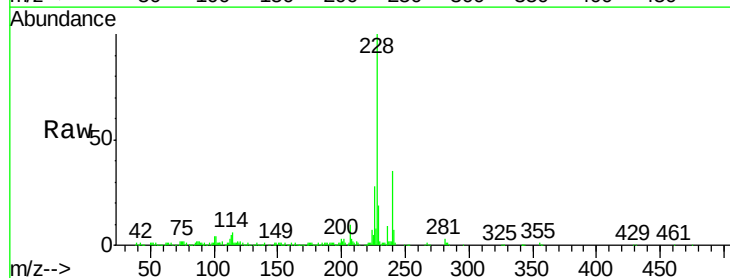
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

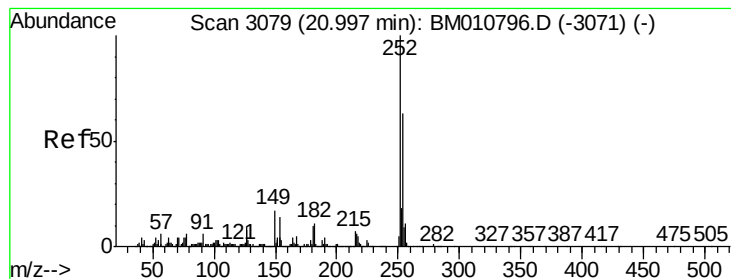
Tgt Ion:149 Resp: 166831
Ion Ratio Lower Upper
149 100
91 79.7 50.1 75.1#
206 25.4 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 8.065 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010811.D
Acq: 13 Jul 2017 14:18

Tgt Ion:228 Resp: 559411
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 19.2 16.0 24.0

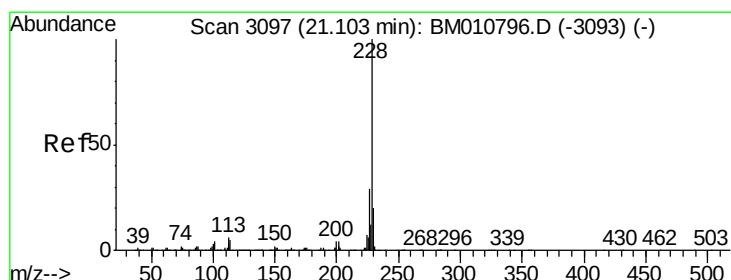
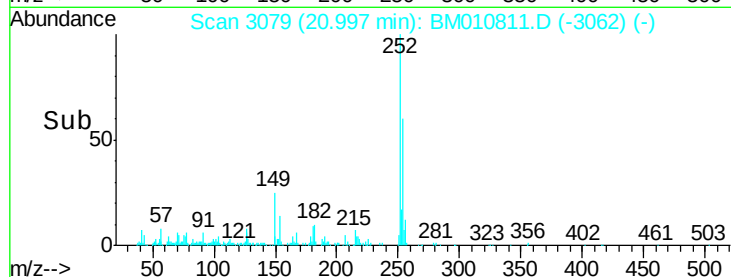
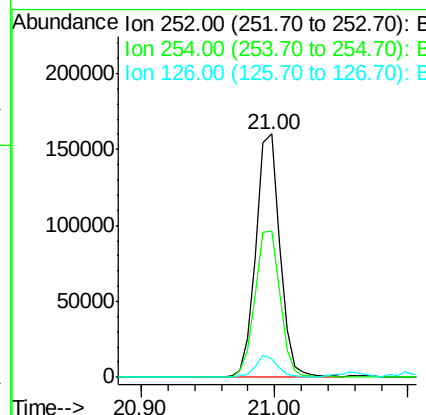
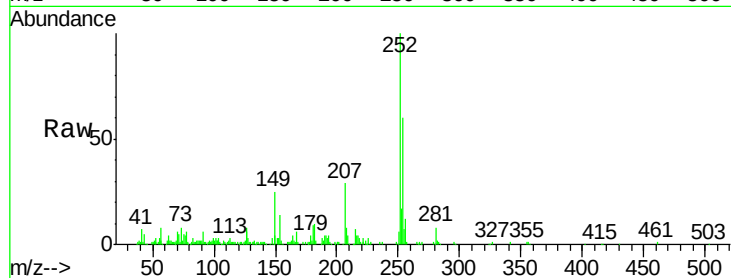




#81
 3,3'-Dichlorobenzidine
 Concen: 7.266 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

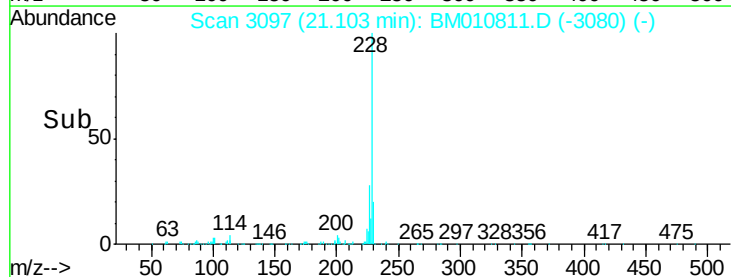
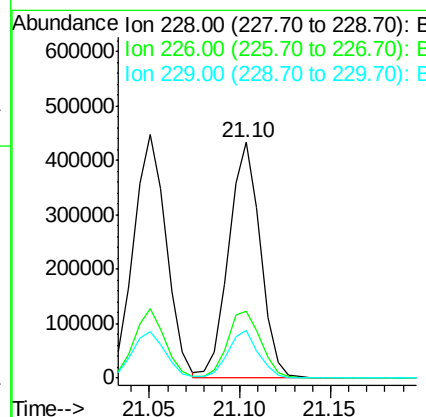
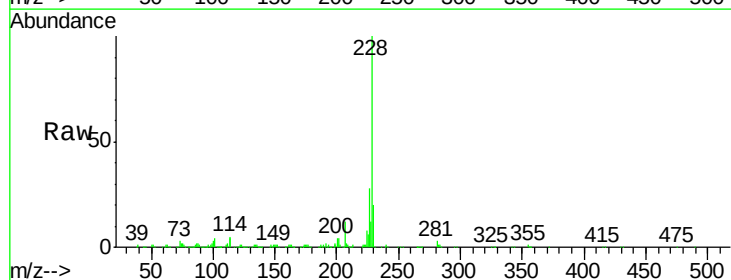
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

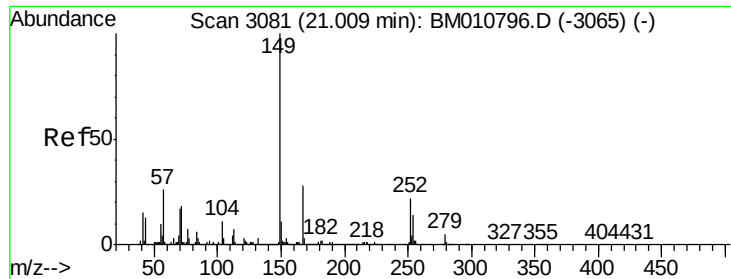
Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.4	51.9	77.9
126	7.6	9.8	14.8



#82
 Chrysene
 Concen: 7.944 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.1	36.1
229	20.3	15.5	23.3

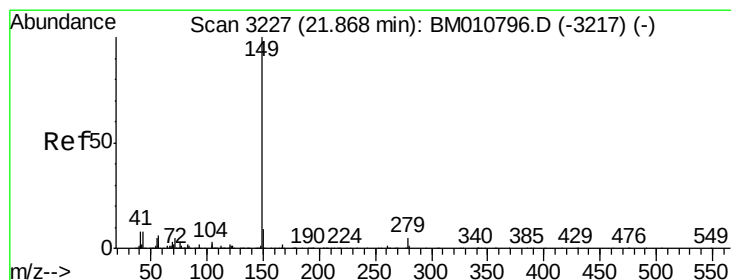
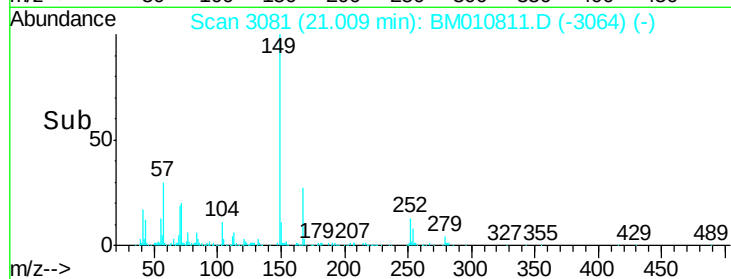
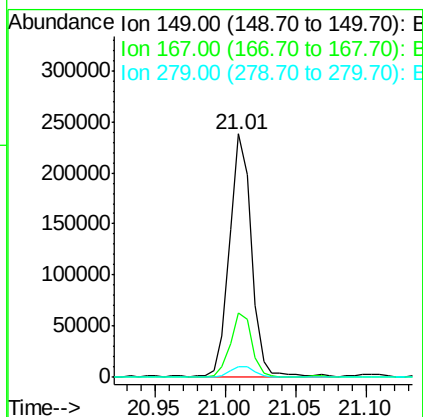
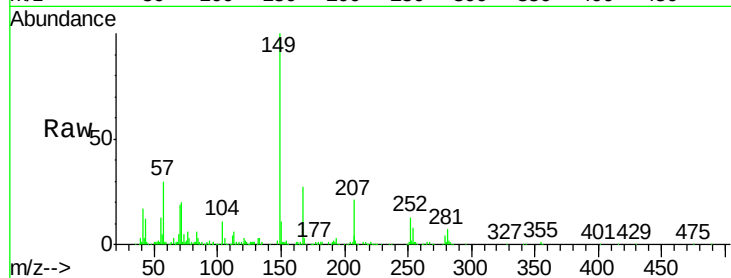




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.277 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

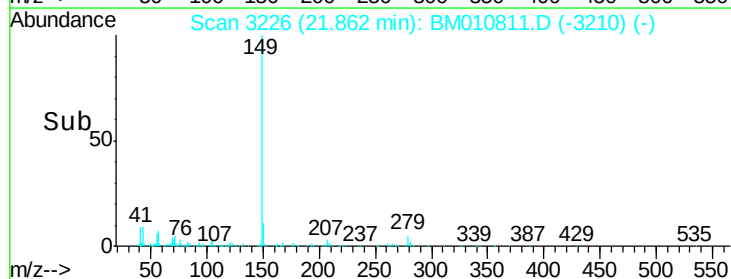
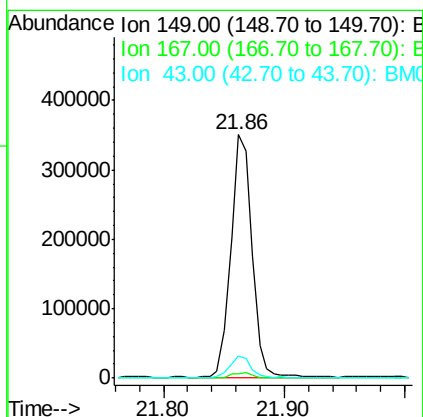
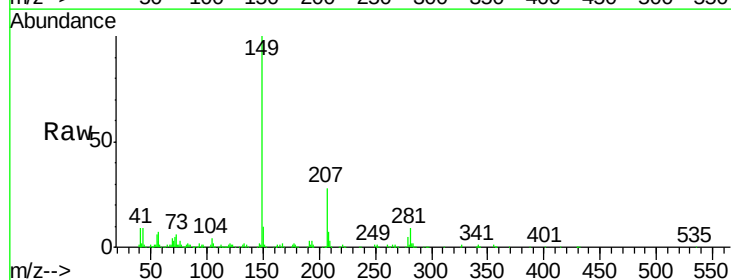
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

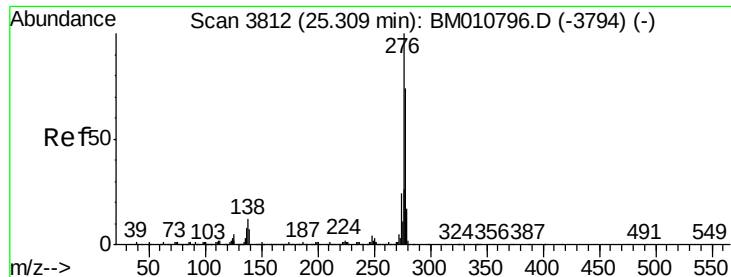
Tgt Ion:149 Resp: 257454
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.4 33.6
 279 4.1 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 7.348 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010811.D
 Acq: 13 Jul 2017 14:18

Tgt Ion:149 Resp: 425972
 Ion Ratio Lower Upper
 149 100
 167 2.3 1.2 1.8#
 43 9.3 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.670 ng

RT: 25.29 min Scan# 3809

Delta R.T. -0.02 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

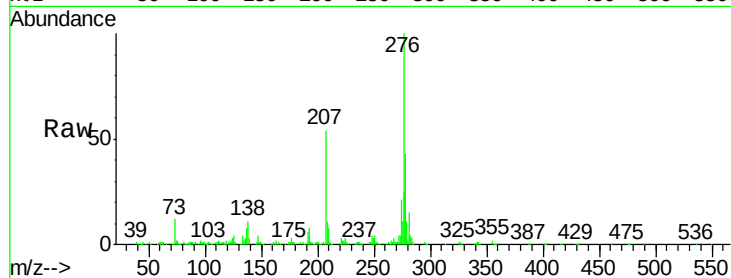
Tgt Ion:276 Resp: 656747

Ion Ratio Lower Upper

276 100

138 11.6 0.0 0.0#

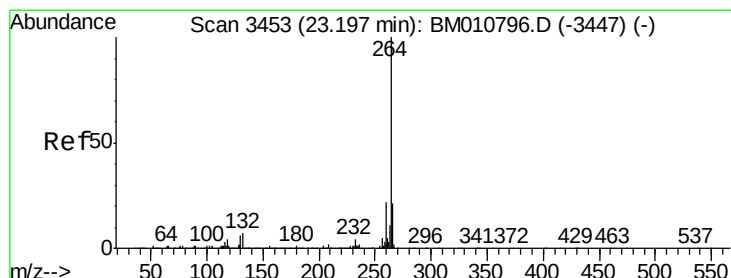
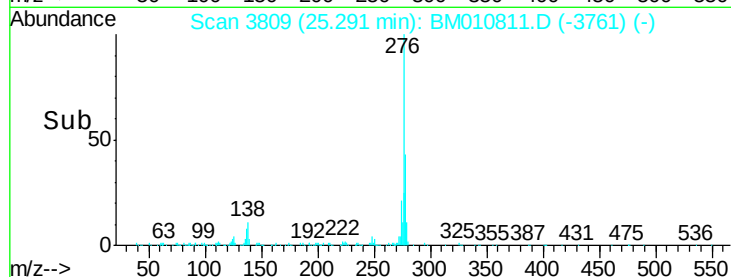
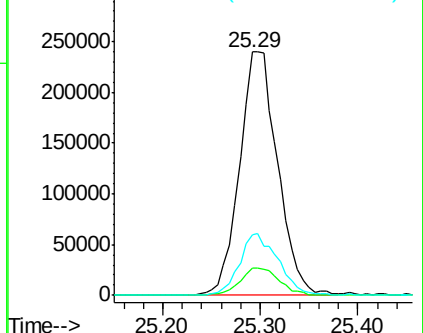
277 25.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

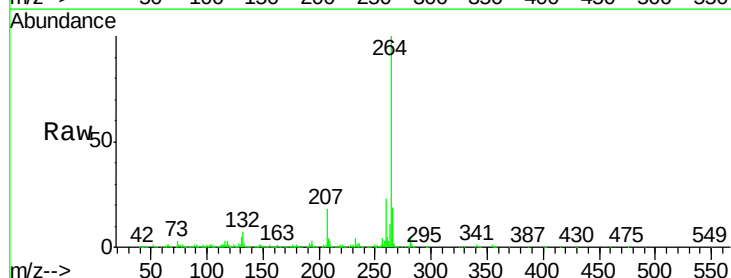
Tgt Ion:264 Resp: 1194799

Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

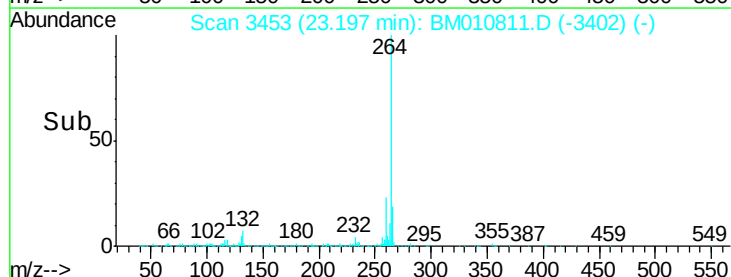
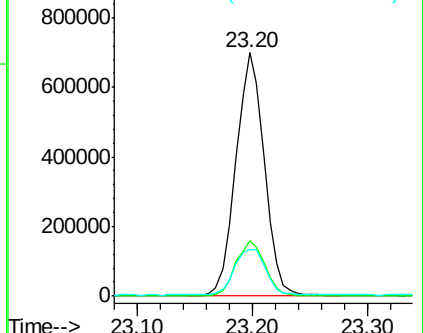
265 19.2 17.3 25.9

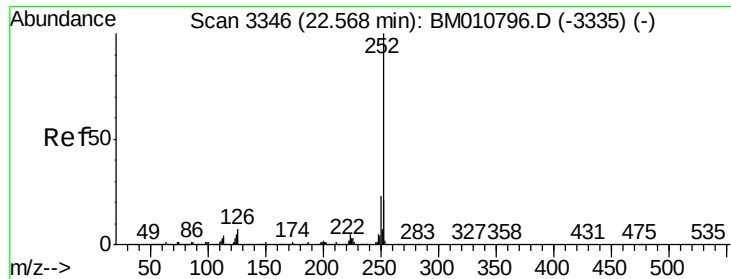


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 7.483 ng

RT: 22.56 min Scan# 3345

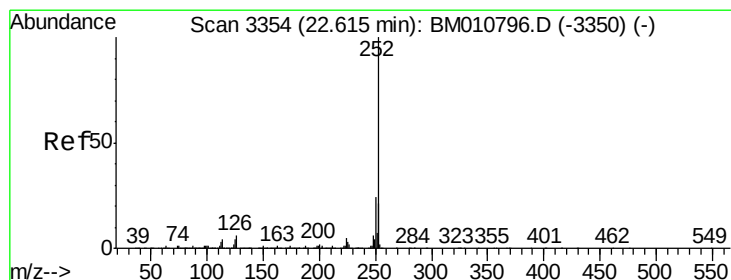
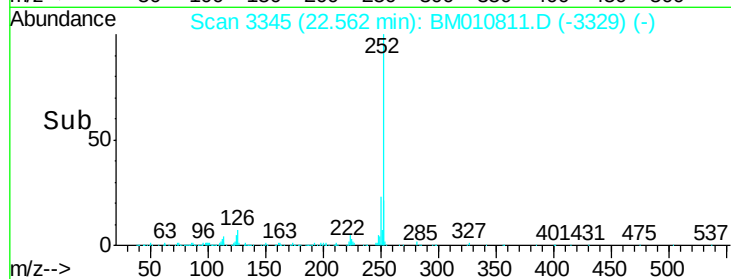
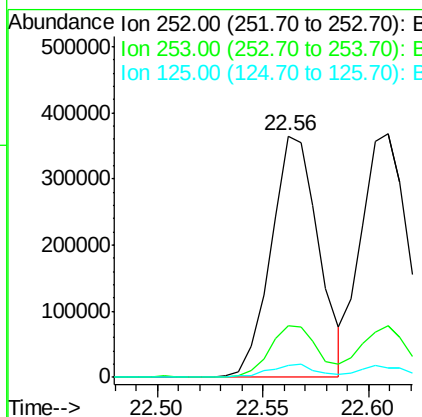
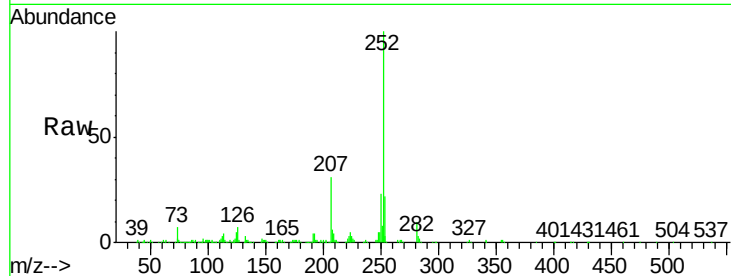
Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	5.1	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 7.800 ng

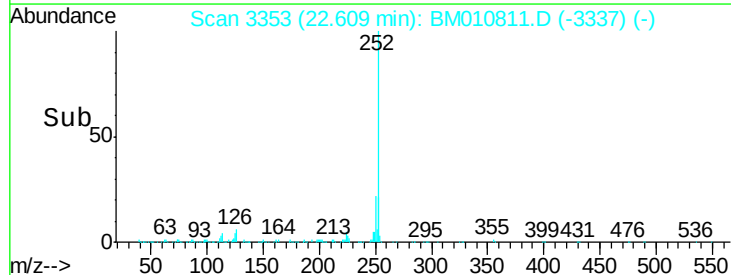
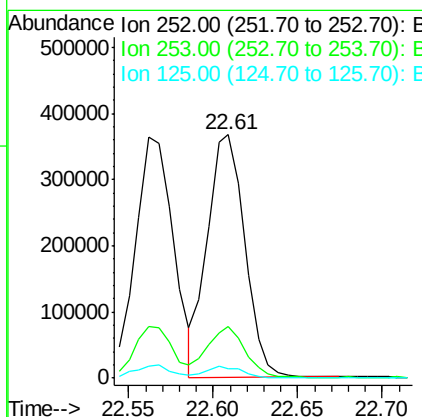
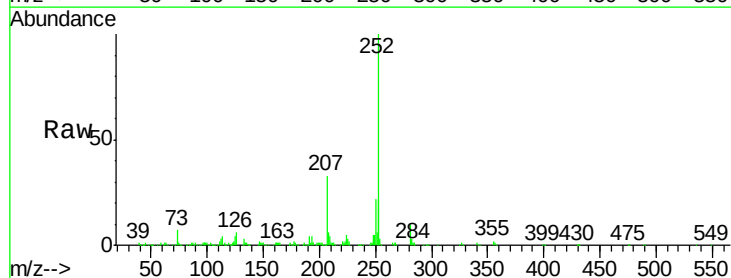
RT: 22.61 min Scan# 3353

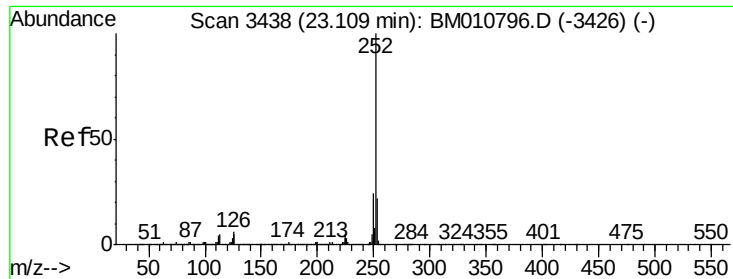
Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	3.9	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 7.778 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

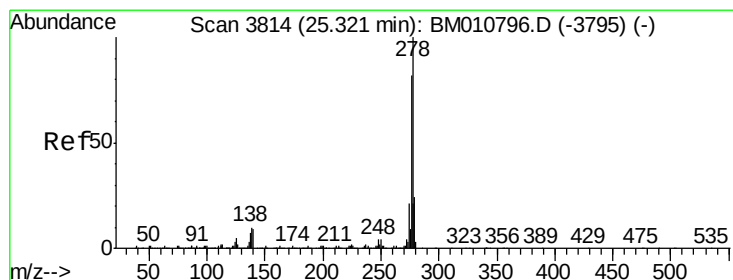
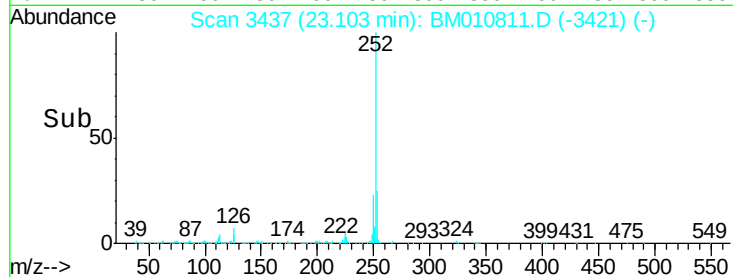
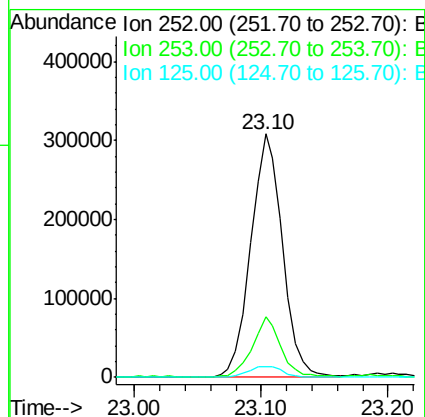
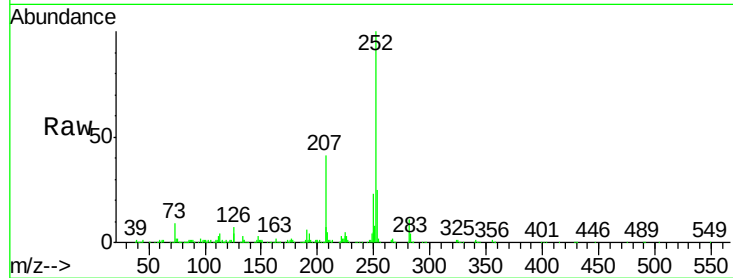
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	252	Resp:	537308
Ion Ratio	Lower	Upper	
252	100		
253	24.8	17.6	26.4
125	4.4	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 8.178 ng

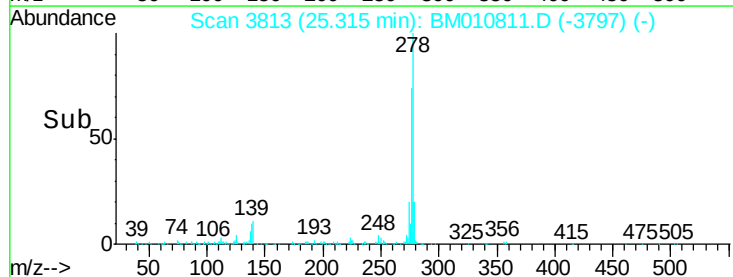
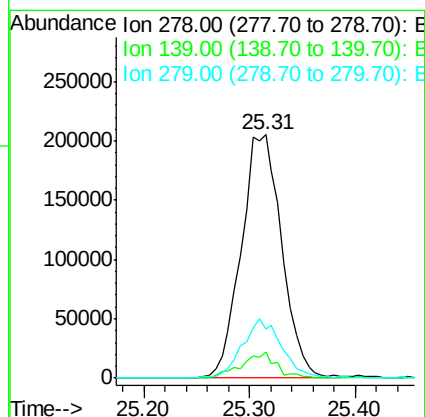
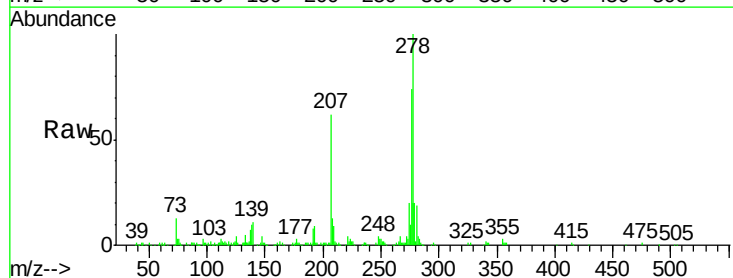
RT: 25.31 min Scan# 3813

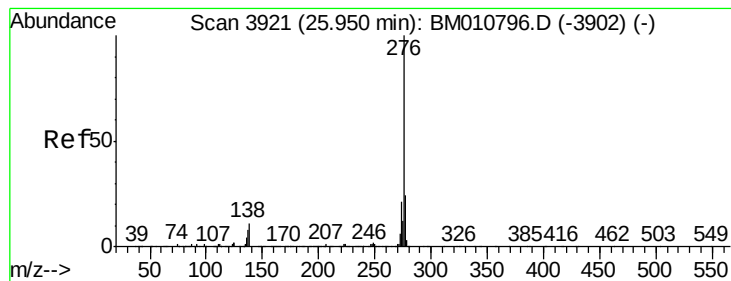
Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Tgt Ion:	278	Resp:	548293
Ion Ratio	Lower	Upper	
278	100		
139	10.6	13.4	20.0#
279	20.2	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 8.266 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010811.D

Acq: 13 Jul 2017 14:18

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

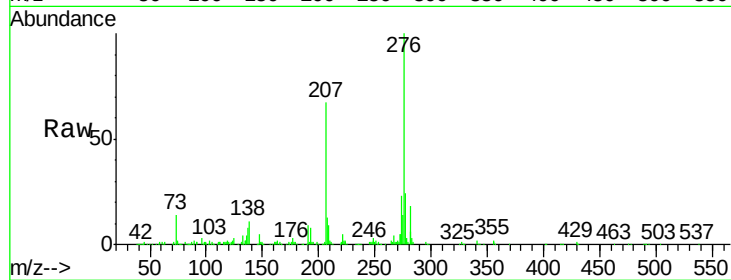
Tgt Ion: 276 Resp: 544803

Ion Ratio Lower Upper

276 100

277 24.5 18.5 27.7

138 11.3 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

