

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009332.D
 Acq On : 22 Mar 2017 23:34
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 5 PPB
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Mar 23 04:12:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	172614	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	636098	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	362382	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	828100	20.00	ng	0.00
75) Chrysene-d12	21.42	240	1086511	20.00	ng	0.00
86) Perylene-d12	23.75	264	1022091	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1445825	139.62	ng	0.00
7) Phenol-d6	7.02	99	1973624	139.76	ng	0.00
23) Nitrobenzene-d5	9.03	82	1528132	90.07	ng	0.00
41) 2,4,6-Tribromophenol	15.99	330	671244	149.10	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	2782964	92.54	ng	0.00
78) Terphenyl-d14	19.87	244	4201221	80.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	24023	4.61	ng	# 100
3) Pyridine	3.77	79	72724	4.94	ng	# 82
4) n-Nitrosodimethylamine	3.68	42	38331	4.89	ng	# 66
6) Aniline	7.19	93	96925	5.05	ng	# 85
8) 2-Chlorophenol	7.42	128	56358	5.37	ng	# 86
9) Benzaldehyde	7.00	77	62728	5.64	ng	# 83
10) Phenol	7.04	94	82949	5.42	ng	# 97
11) bis(2-Chloroethyl)ether	7.29	93	64702	5.16	ng	# 83
12) 1,3-Dichlorobenzene	7.75	146	65684	5.23	ng	# 86
13) 1,4-Dichlorobenzene	7.89	146	69387	5.34	ng	# 93
14) 1,2-Dichlorobenzene	8.21	146	68353	5.42	ng	# 94
15) Benzyl Alcohol	8.10	79	60630	4.91	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.39	45	110390	5.06	ng	# 98
17) 2-Methylphenol	8.29	107	49769	4.97	ng	# 82
18) Hexachloroethane	8.93	117	27776	5.23	ng	# 84
19) n-Nitroso-di-n-propylamine	8.66	70	54494	4.79	ng	# 90
20) 3+4-Methylphenols	8.62	107	65714	4.83	ng	# 87
22) Acetophenone	8.68	105	94941	5.29	ng	# 90
24) Nitrobenzene	9.07	77	97017	5.84	ng	# 89
25) Isophorone	9.59	82	125948	4.87	ng	# 86
26) 2-Nitrophenol	9.77	139	23644	4.72	ng	# 40
27) 2,4-Dimethylphenol	9.82	122	44555	4.86	ng	# 78
28) bis(2-Chloroethoxy)methane	10.07	93	84125	5.25	ng	# 95
29) 2,4-Dichlorophenol	10.30	162	50220	5.24	ng	# 96
30) 1,2,4-Trichlorobenzene	10.52	180	64135	5.39	ng	# 98
31) Naphthalene	10.71	128	176144	5.22	ng	# 96
32) Benzoic acid	9.87	122	13183	2.11	ng	# 46
33) 4-Chloroaniline	10.82	127	63091	4.84	ng	# 78
34) Hexachlorobutadiene	10.97	225	44082	5.41	ng	# 96
35) Caprolactam	11.59	113	12011	4.10	ng	# 69
36) 4-Chloro-3-methylphenol	11.93	107	51460	4.74	ng	# 72
37) 2-Methylnaphthalene	12.32	142	117270	5.03	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	70685	5.17	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	33618	4.28	ng	# 98

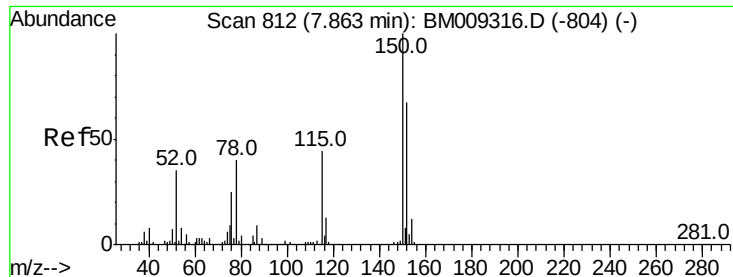
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	35019	4.48	nq	91
43) 2,4,5-Trichlorophenol	13.00	196	42162	4.83	nq	# 92
45) 1,1'-Biphenyl	13.33	154	167219	5.54	nq	92
46) 2-Chloronaphthalene	13.37	162	126064	5.38	nq	97
47) 2-Nitroaniline	13.59	65	38353	4.44	nq	# 71
48) Acenaphthylene	14.22	152	195785	5.13	nq	99
49) Dimethylphthalate	13.96	163	140565	5.05	nq	99
50) 2,6-Dinitrotoluene	14.08	165	28875	4.82	nq	# 63
51) Acenaphthene	14.56	154	115437	5.01	nq	96
52) 3-Nitroaniline	14.42	138	25308	4.28	nq	# 54
53) 2,4-Dinitrophenol	14.62	184	11416	8.10	nq	# 84
54) Dibenzofuran	14.90	168	175544	5.16	nq	91
55) 4-Nitrophenol	14.71	139	19285	3.95	nq	# 1
56) 2,4-Dinitrotoluene	14.87	165	35273	4.35	nq	# 94
57) Fluorene	15.55	166	149648	4.89	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.12	232	35983	4.87	nq	# 100
59) Diethylphthalate	15.32	149	136805	4.85	nq	97
60) 4-Chlorophenyl-phenylether	15.54	204	82121	5.14	nq	97
61) 4-Nitroaniline	15.57	138	24923	3.88	nq	# 30
62) Azobenzene	15.83	77	156633	4.75	nq	86
64) 4,6-Dinitro-2-methylphenol	15.63	198	19062	3.65	nq	87
65) n-Nitrosodiphenylamine	15.76	169	123702	4.92	nq	97
66) 4-Bromophenyl-phenylether	16.44	248	48628	5.07	nq	# 86
67) Hexachlorobenzene	16.54	284	54002	5.13	nq	# 84
68) Atrazine	16.70	200	43951	4.65	nq	91
69) Pentachlorophenol	16.89	266	28372	4.42	nq	92
70) Phenanthrene	17.29	178	247261	5.22	nq	98
71) Anthracene	17.38	178	238434	4.97	nq	98
72) Carbazole	17.65	167	227456	4.95	nq	96
73) Di-n-butylphthalate	18.20	149	213789	4.56	nq	# 96
74) Fluoranthene	19.30	202	285596	5.09	nq	99
76) Benzidine	19.49	184	127866	3.95	nq	99
77) Pyrene	19.67	202	301749	4.90	nq	95
79) Butylbenzylphthalate	20.56	149	96775	4.36	nq	# 79
80) Benzo(a)anthracene	21.41	228	319989	5.04	nq	97
81) 3,3'-Dichlorobenzidine	21.34	252	115180	4.85	nq	# 98
82) Chrysene	21.46	228	307842	5.08	nq	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	140572	4.25	nq	95
84) Di-n-octyl phthalate	22.22	149	241595	4.38	nq	# 80
85) Indeno(1,2,3-cd)pyrene	26.11	276	345080	5.22	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	325825	5.03	nq	# 95
88) Benzo(k)fluoranthene	23.09	252	297933	4.78	nq	# 96
89) Benzo(a)pyrene	23.64	252	294625	4.91	nq	99
90) Dibenzo(a,h)anthracene	26.13	278	299521	5.10	nq	# 94
91) Benzo(g,h,i)perylene	26.85	276	284982	4.97	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BM009332.D

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Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

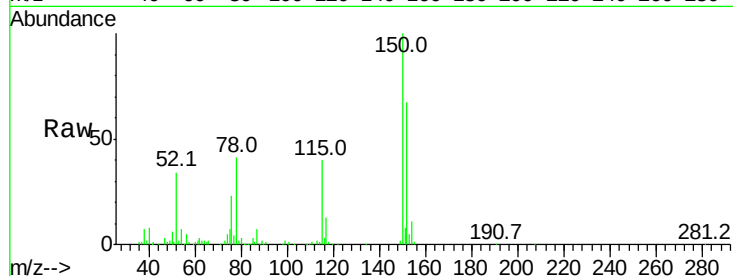
Tot Ion:152 Resp: 172614

Ion Ratio Lower Upper

152 100

150 149.2 119.5 179.3

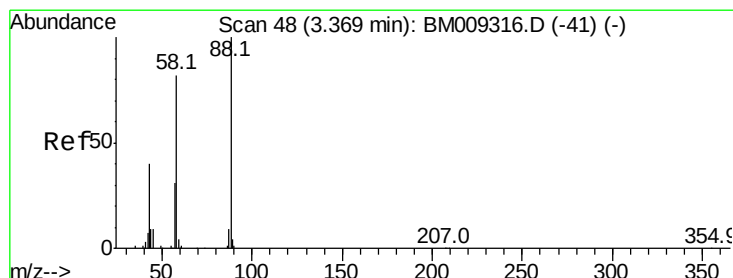
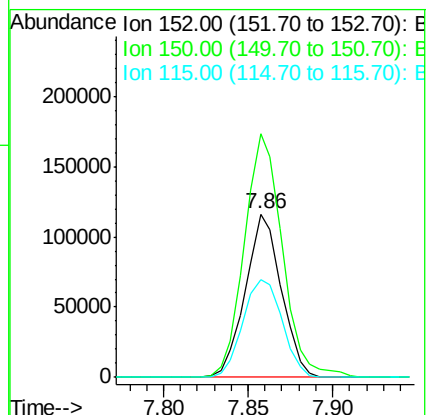
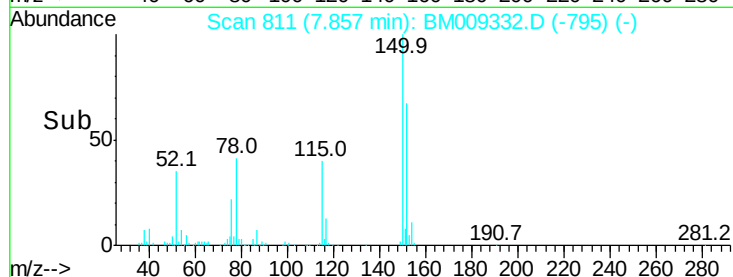
115 59.7 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 4.61 ng

RT: 3.37 min Scan# 48

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

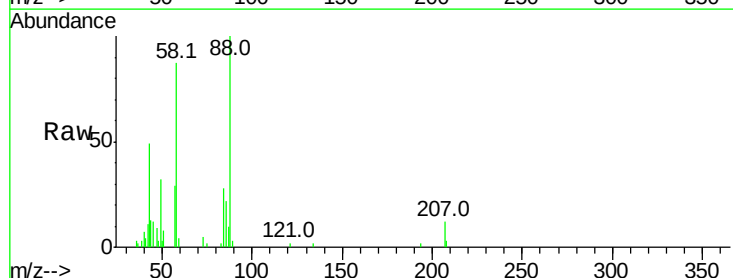
Tgt Ion: 88 Resp: 24023

Ion Ratio Lower Upper

88 100

58 91.5 0.0 0.0#

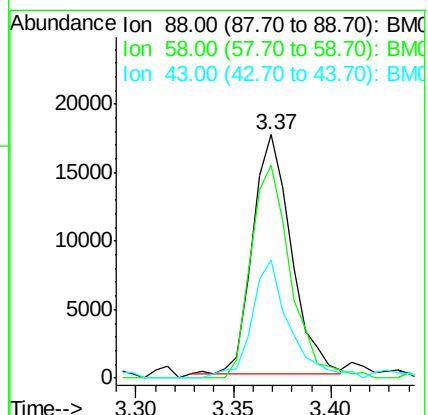
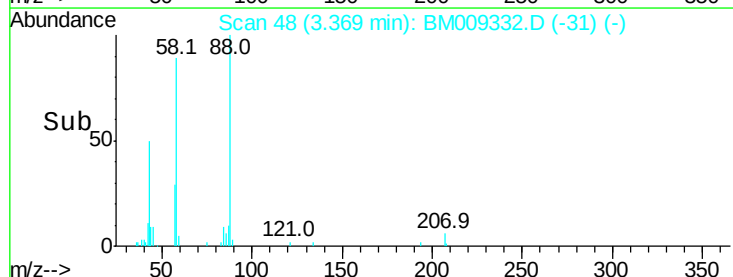
43 47.9 0.0 0.0#

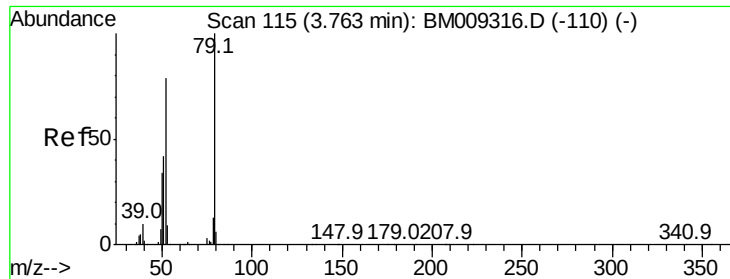


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 4.94 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

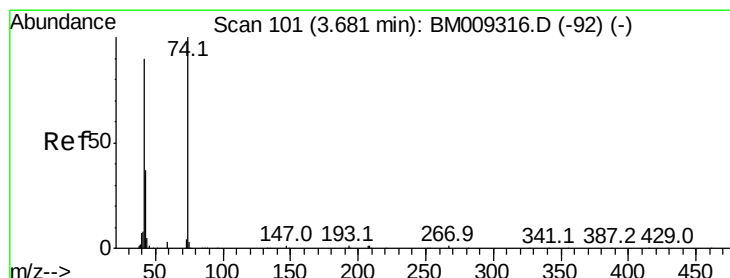
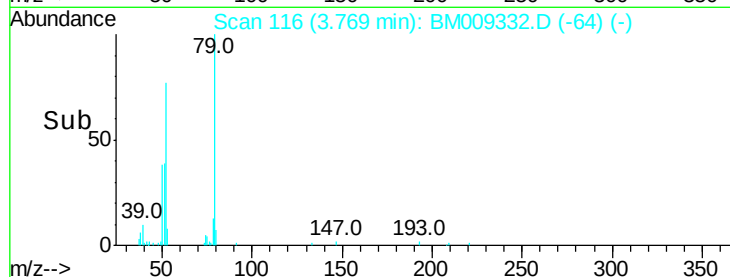
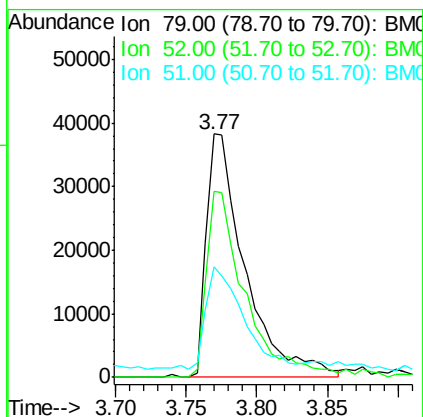
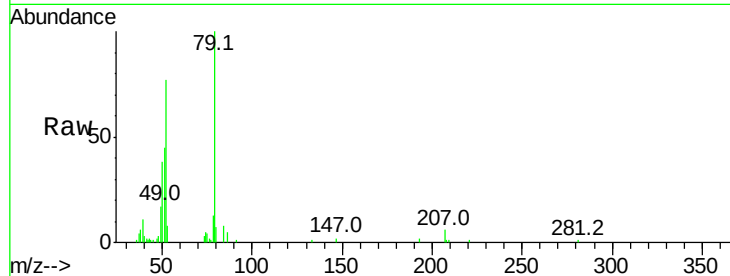
Tot Ion: 79 Resp: 72724

Ion Ratio Lower Upper

79 100

52 76.5 51.1 76.7

51 45.5 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 4.89 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

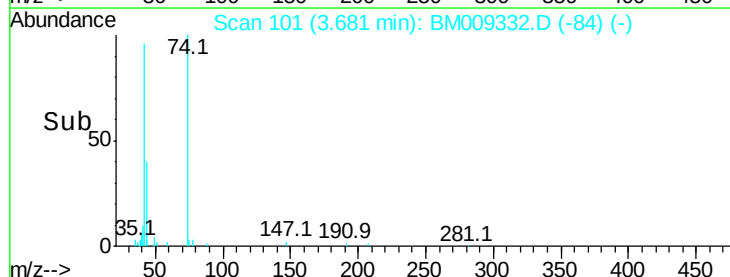
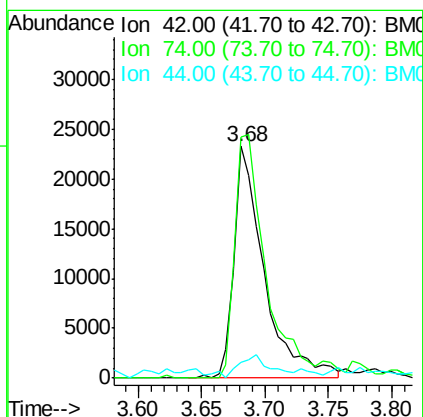
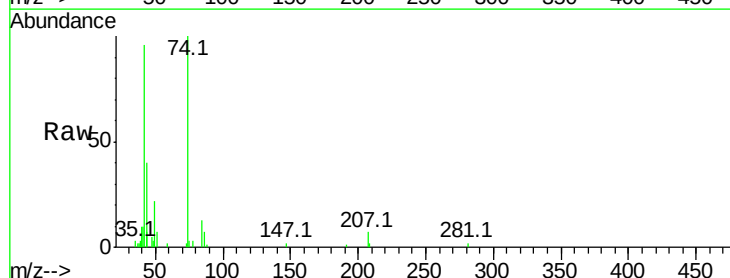
Tgt Ion: 42 Resp: 38331

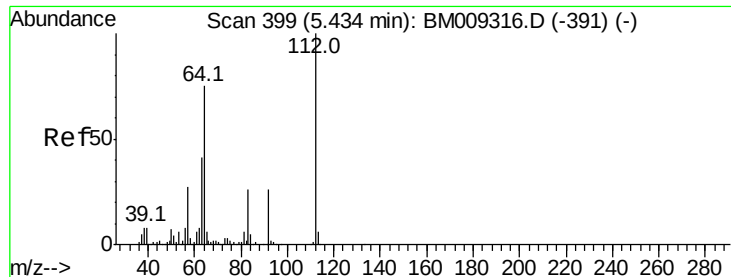
Ion Ratio Lower Upper

42 100

74 103.7 119.3 178.9#

44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 139.62 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

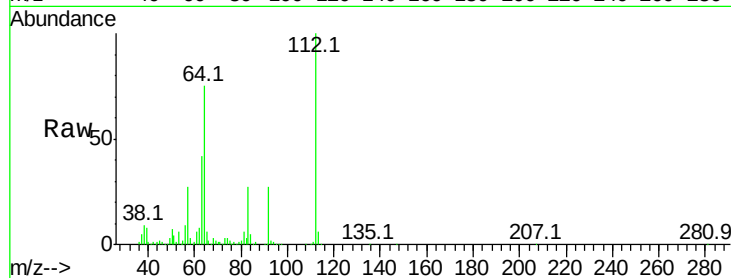
Tot Ion:112 Resp: 1445825

Ion Ratio Lower Upper

112 100

64 75.2 38.6 57.8#

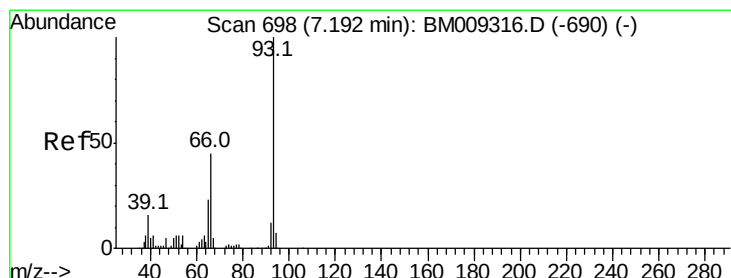
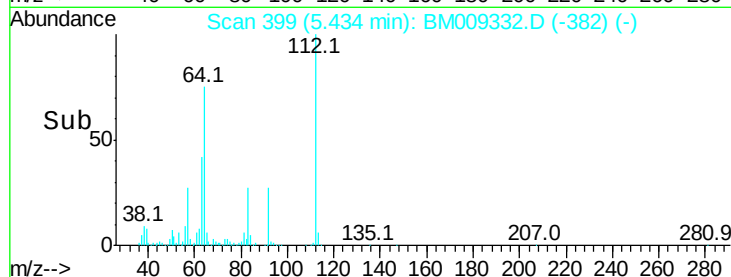
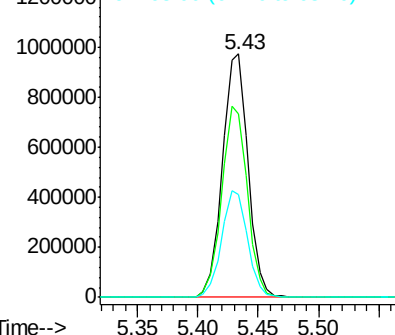
63 42.5 19.3 28.9#



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: 5.05 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

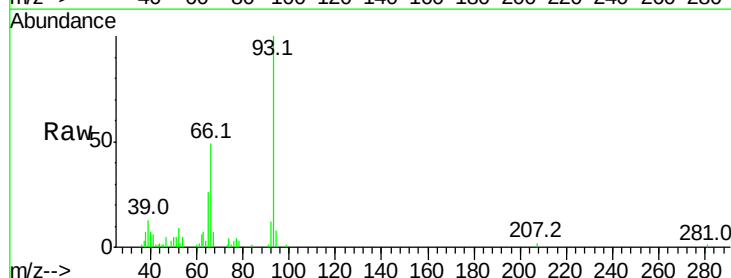
Tgt Ion: 93 Resp: 96925

Ion Ratio Lower Upper

93 100

66 48.8 30.8 46.2#

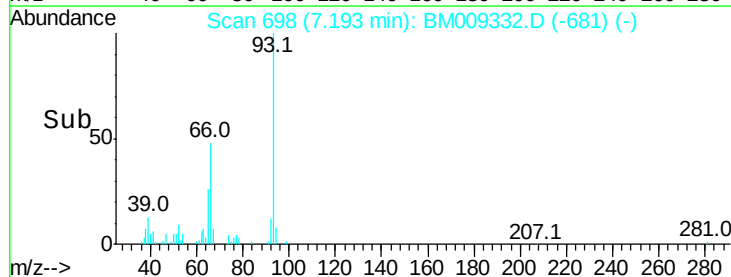
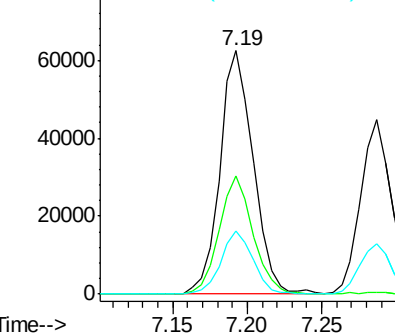
65 25.7 16.0 24.0#

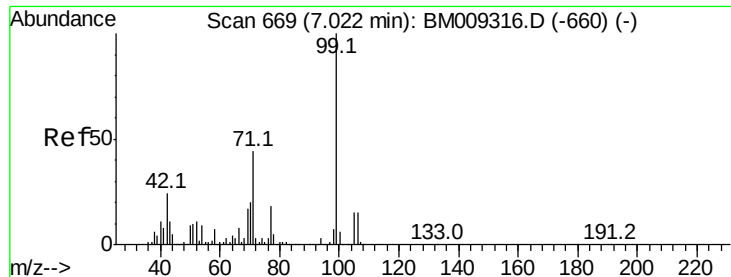


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 139.76 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

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LOD-WATER-05-QT2-2017

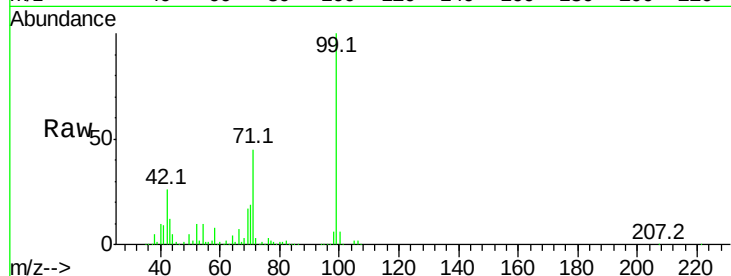
Tot Ion: 99 Resp: 1973624

Ion Ratio Lower Upper

99 100

42 26.2 11.0 16.4#

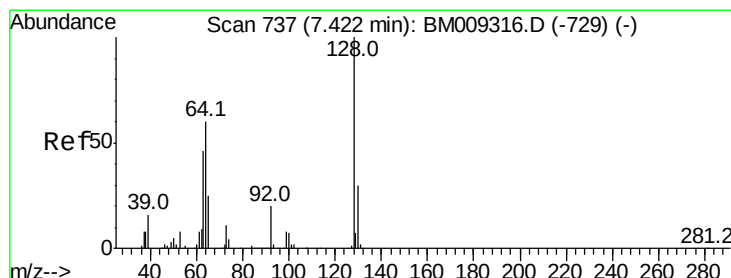
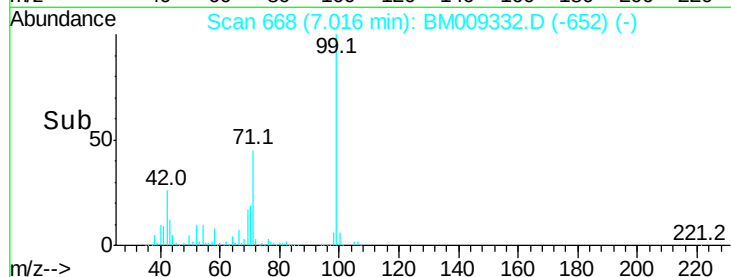
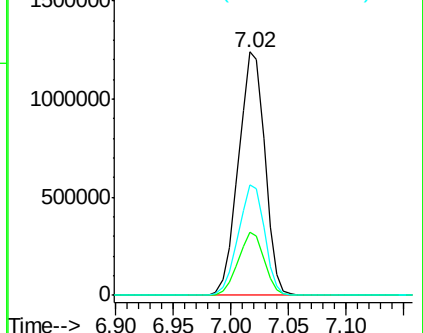
71 45.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009332.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009332.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009332.D (-652) (-)



#8

2-Chlorophenol

Concen: 5.37 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

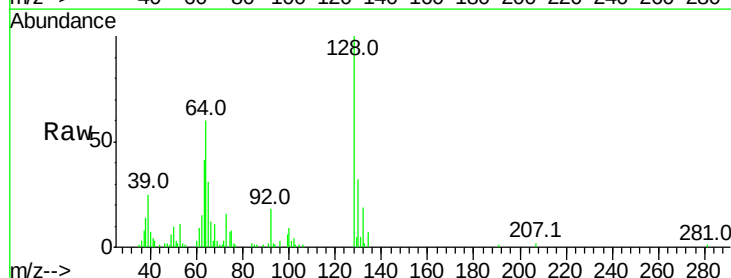
Tgt Ion: 128 Resp: 56358

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

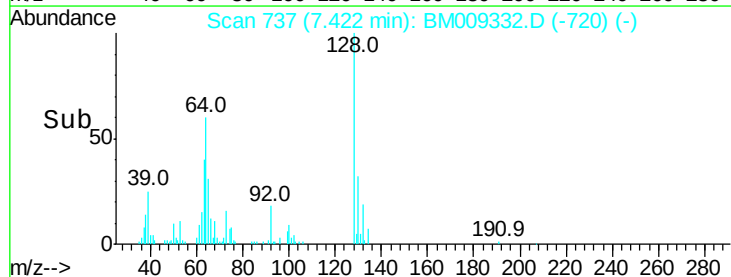
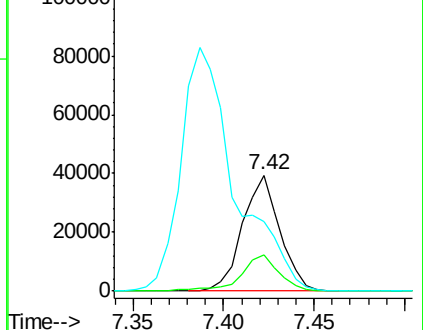
64 60.4 24.9 64.9

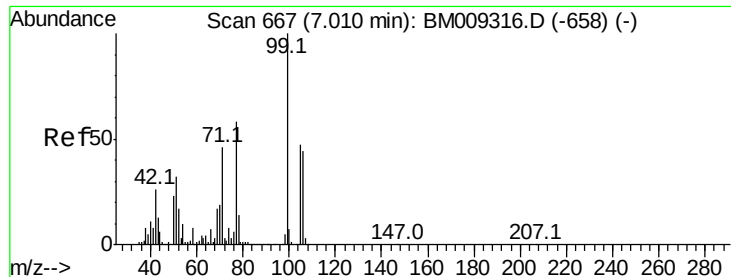


Abundance Ion 128.00 (127.70 to 128.70): BM009332.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM009332.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM009332.D (-720) (-)





#9

Benzaldehyde

Concen: 5.64 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

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LOD-WATER-05-QT2-2017

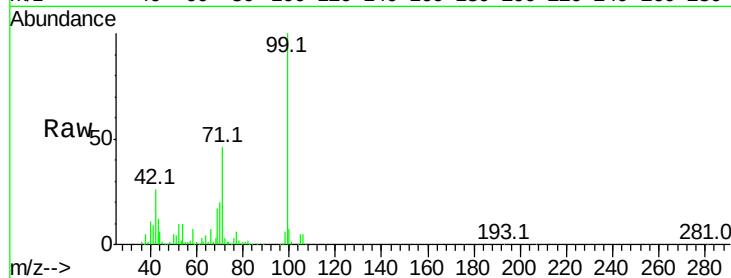
Tot Ion: 77 Resp: 62728

Ion Ratio Lower Upper

77 100

105 81.1 78.8 118.8

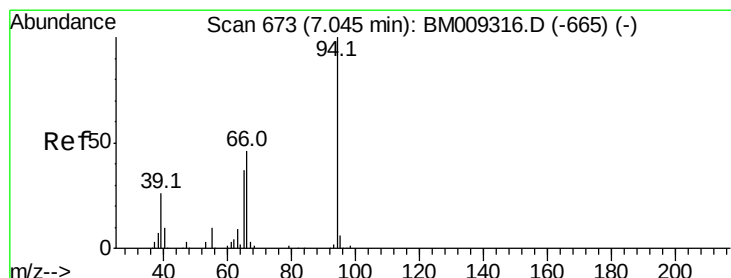
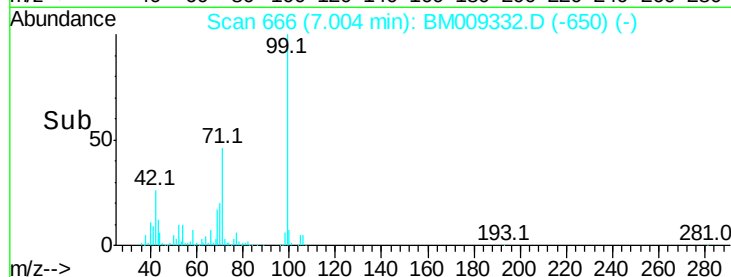
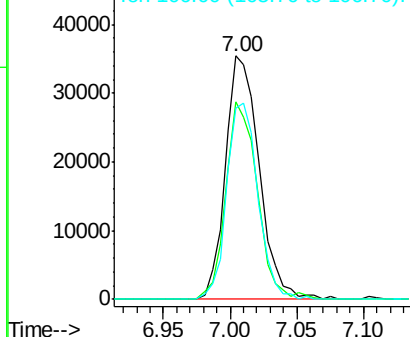
106 78.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009332.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009332.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009332.D (-650) (-)



#10

Phenol

Concen: 5.42 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

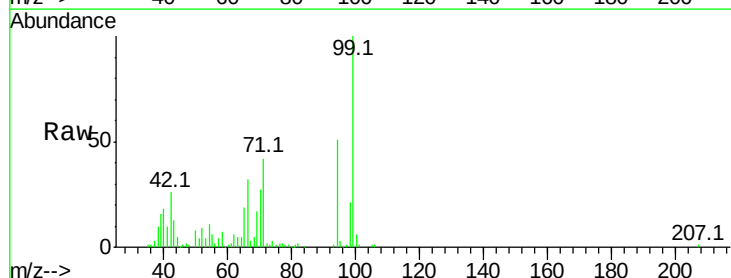
Tgt Ion: 94 Resp: 82949

Ion Ratio Lower Upper

94 100

65 36.9 18.8 58.8

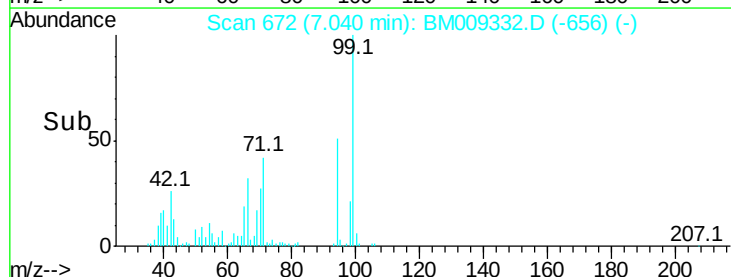
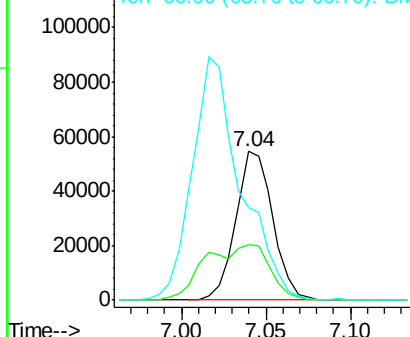
66 62.0 39.9 79.9

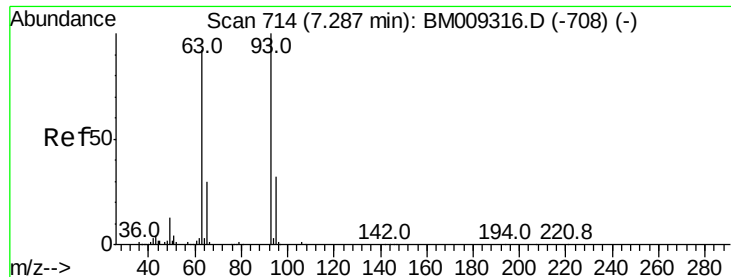


Abundance Ion 94.00 (93.70 to 94.70): BM009332.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009332.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009332.D (-656) (-)

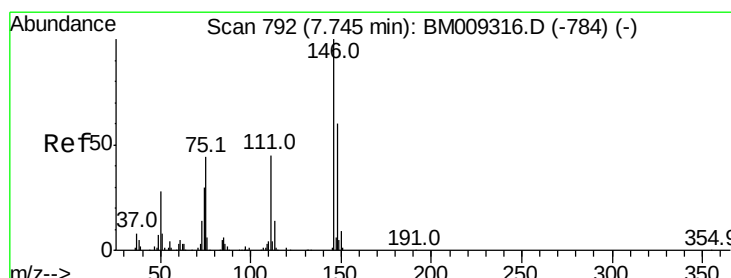
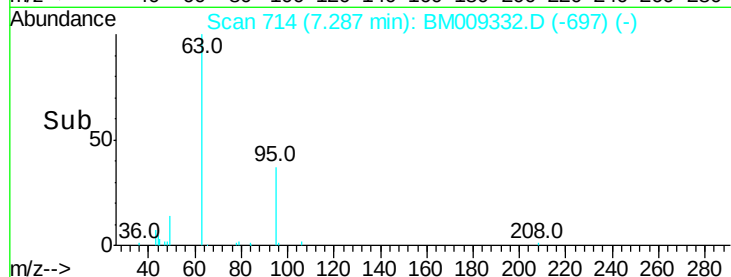
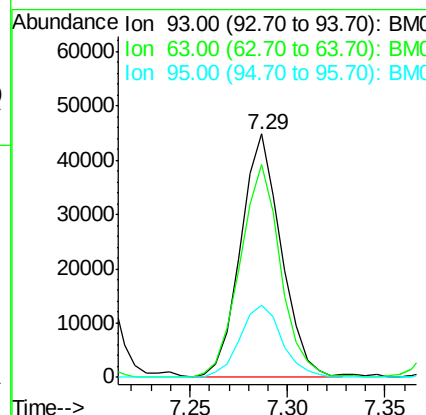
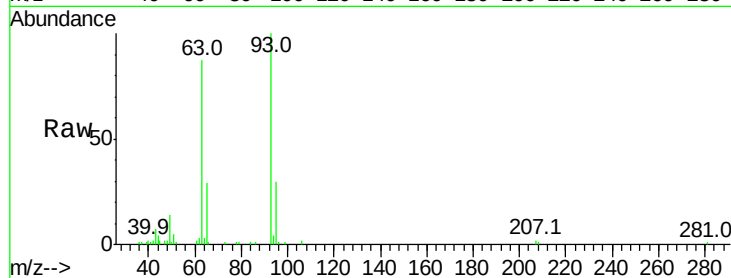




#11
bis(2-Chloroethyl)ether
Concen: 5.16 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

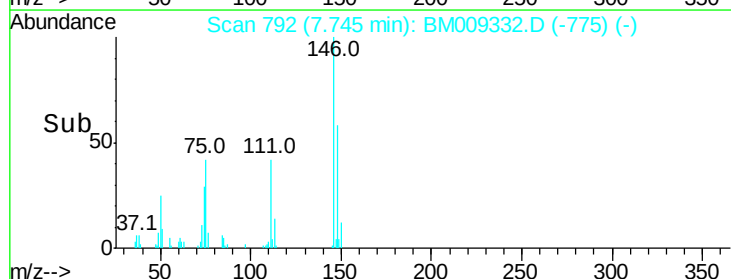
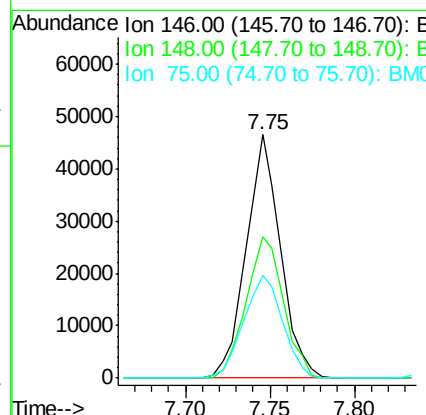
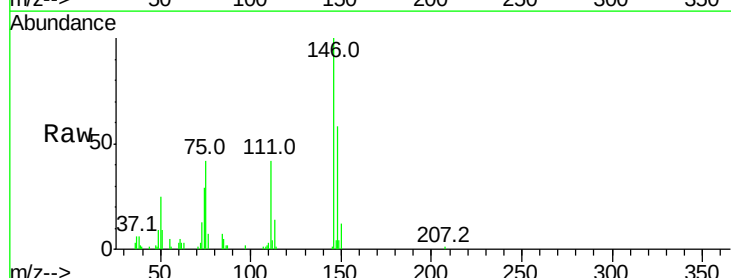
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

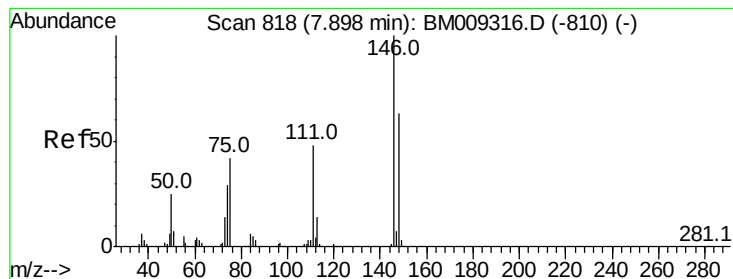
Tot Ion: 93 Resp: 64702
Ion Ratio Lower Upper
93 100
63 87.5 49.5 89.5
95 29.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 5.23 ng
RT: 7.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion: 146 Resp: 65684
Ion Ratio Lower Upper
146 100
148 57.8 50.9 76.3
75 42.1 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 5.34 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

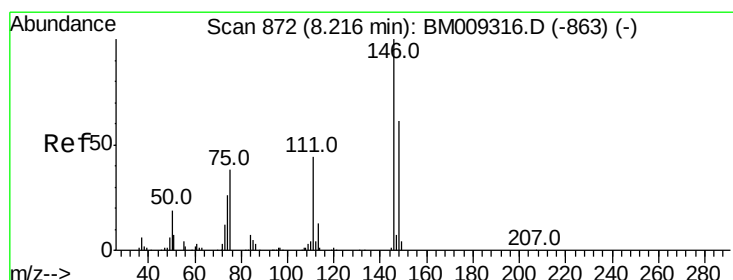
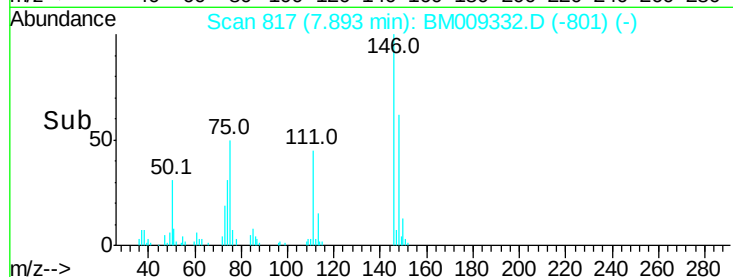
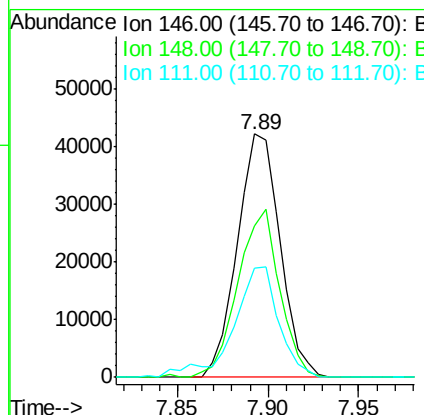
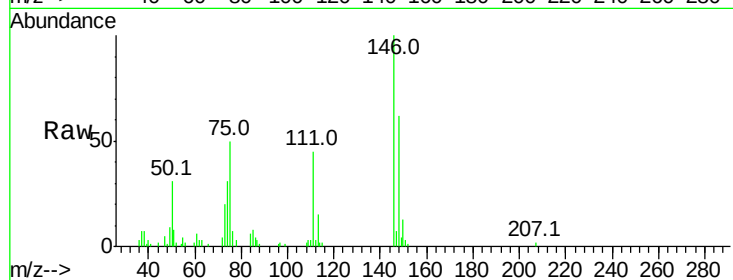
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:146 Resp: 69387
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.9 77.9
 111 45.0 29.2 43.8#



#14

1,2-Dichlorobenzene

Concen: 5.42 ng

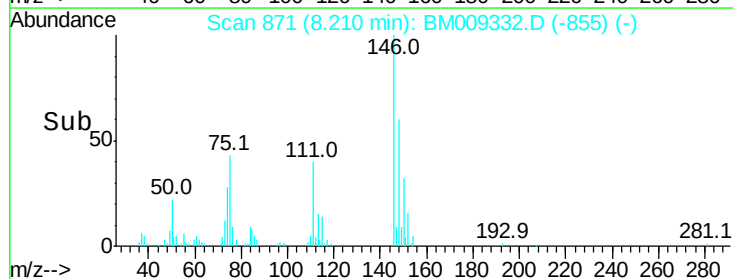
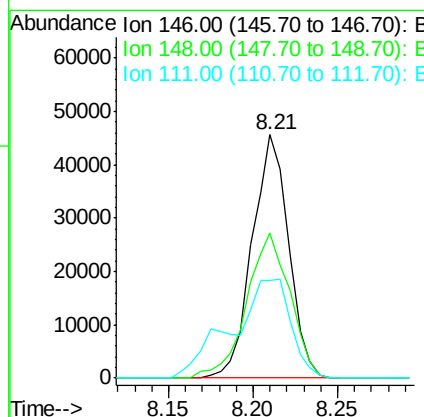
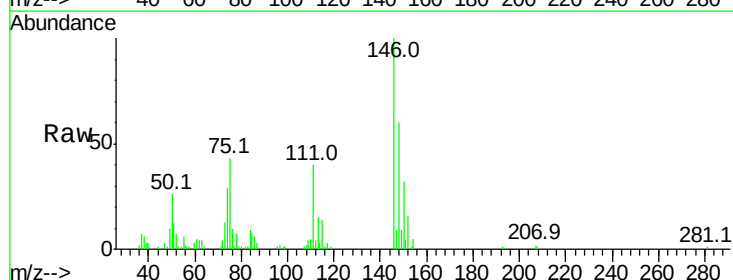
RT: 8.21 min Scan# 871

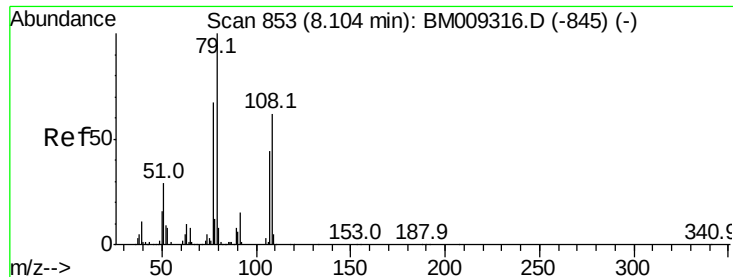
Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Tgt Ion:146 Resp: 68353
 Ion Ratio Lower Upper
 146 100
 148 59.8 52.3 78.5
 111 40.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 4.91 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

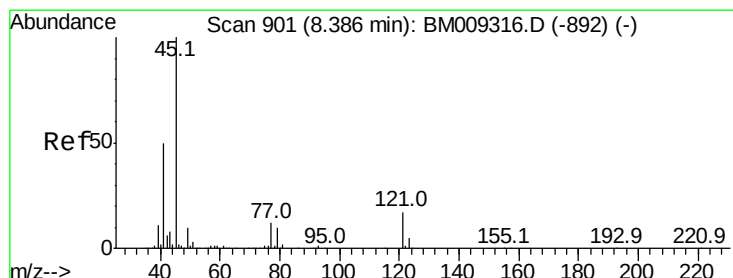
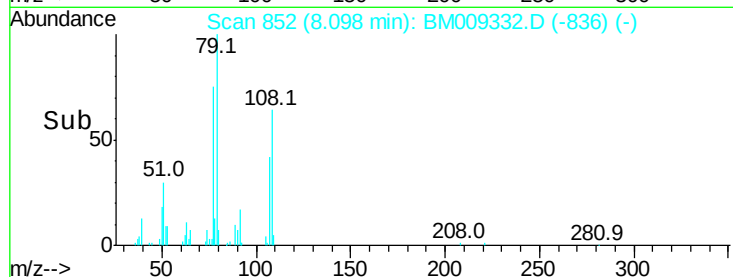
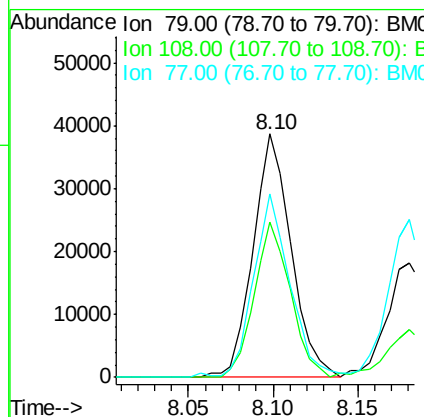
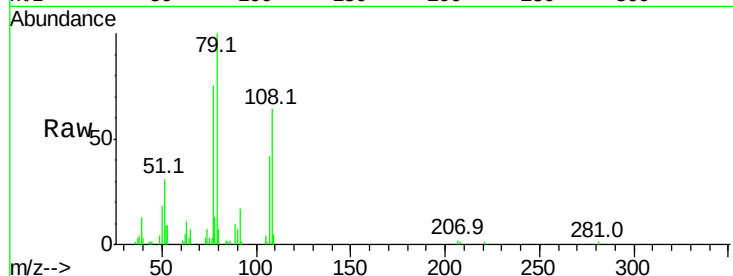
BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion: 79 Resp: 60630

Ion	Ratio	Lower	Upper
79	100		
108	64.0	65.0	97.4#
77	75.4	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.06 ng

RT: 8.39 min Scan# 901

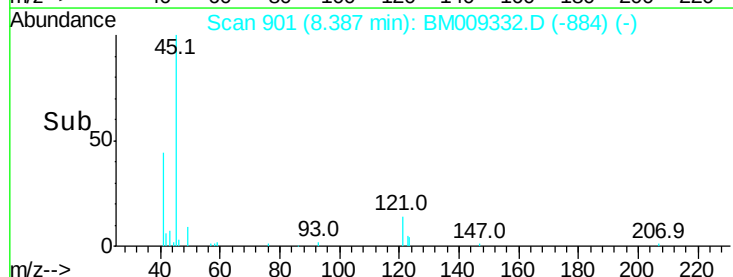
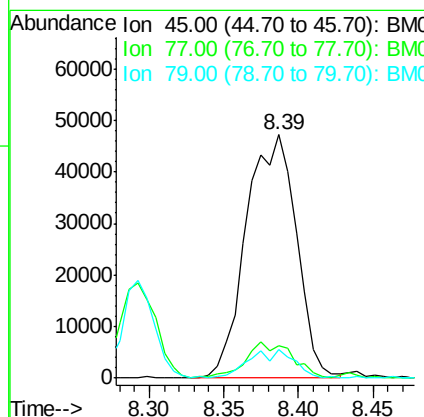
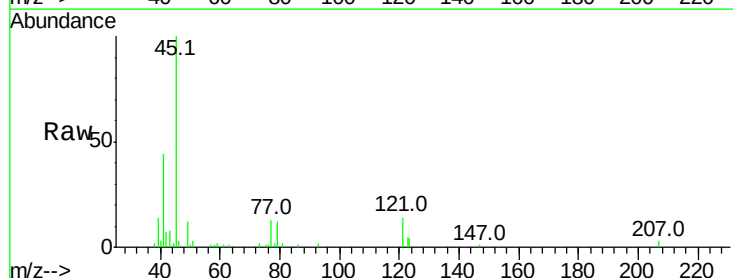
Delta R.T. 0.00 min

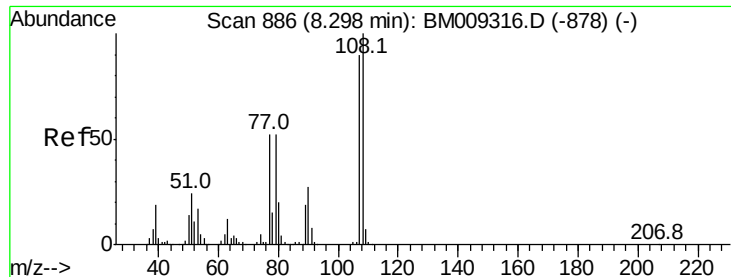
Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Tgt Ion: 45 Resp: 110390

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	35.2
79	11.9	0.0	32.0

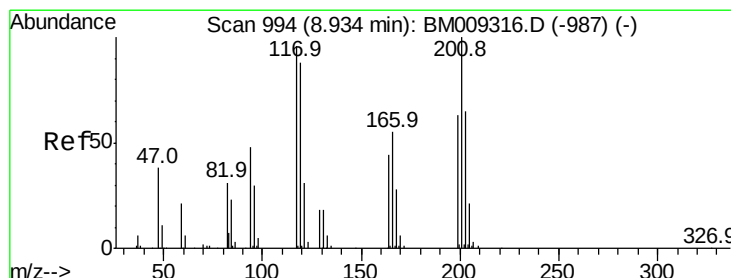
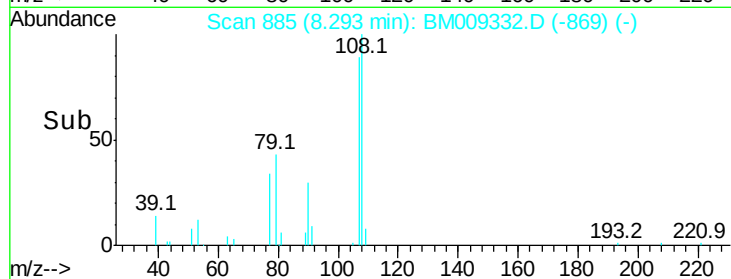
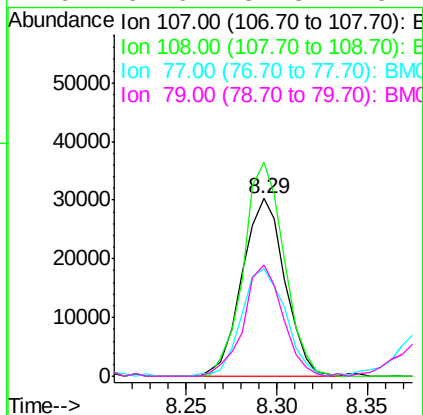
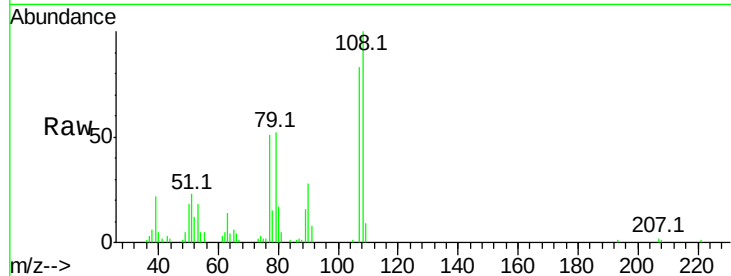




#17
2-Methylphenol
Concen: 4.97 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

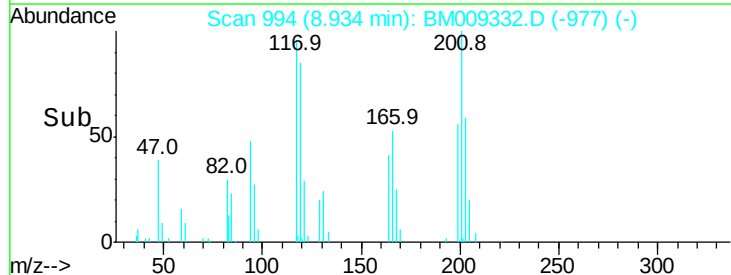
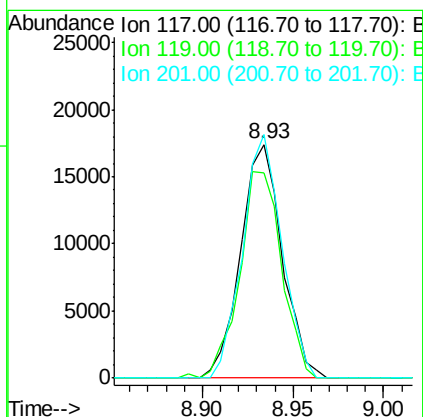
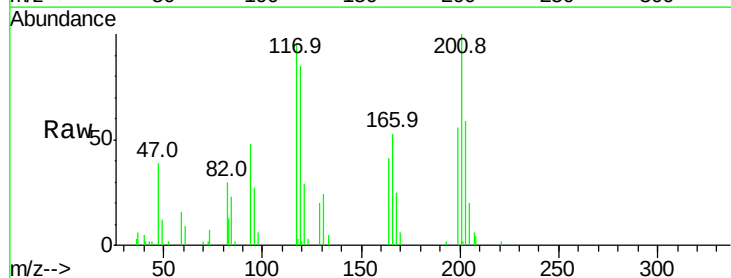
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

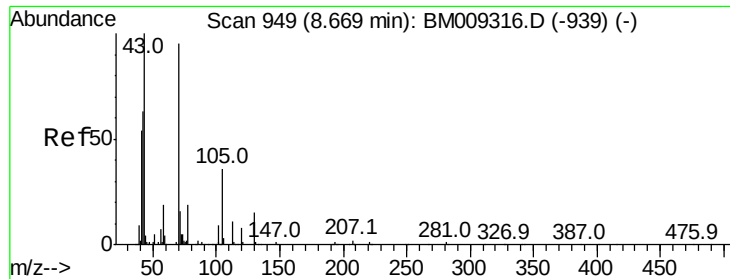
Tot Ion:107 Resp: 49769
Ion Ratio Lower Upper
107 100
108 120.1 89.8 134.8
77 60.8 32.6 48.8#
79 62.6 32.8 49.2#



#18
Hexachloroethane
Concen: 5.23 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:117 Resp: 27776
Ion Ratio Lower Upper
117 100
119 88.2 79.2 118.8
201 106.8 69.8 104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 4.79 ng

RT: 8.66 min Scan# 947

Delta R.T. -0.01 min

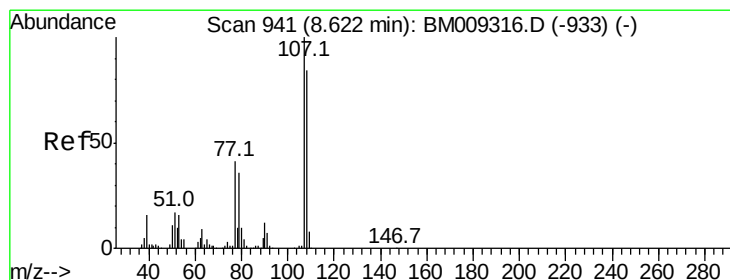
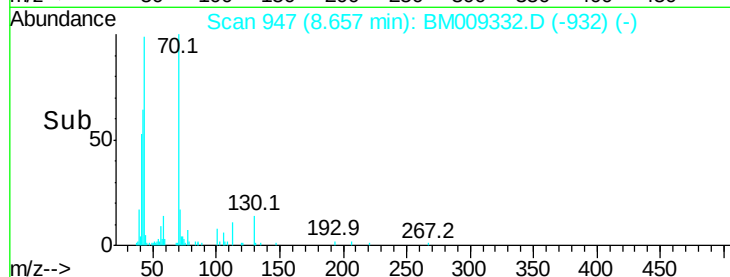
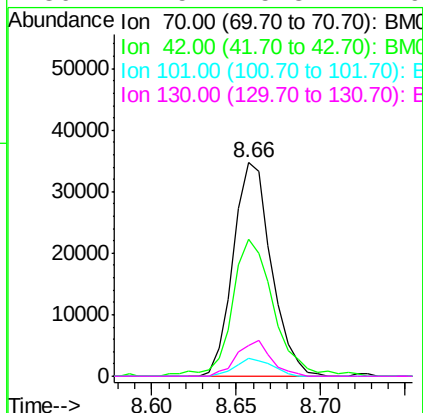
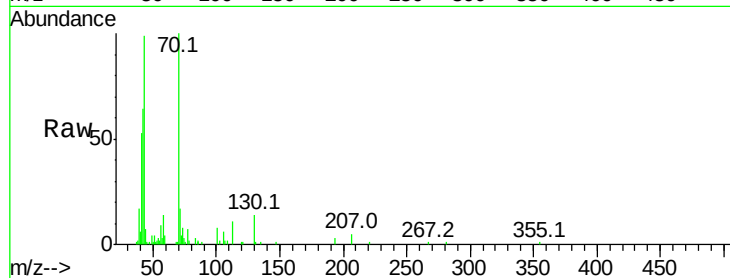
Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

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

Tot Ion: 70 Resp: 54494

Ion	Ratio	Lower	Upper
70	100		
42	64.0	44.5	66.7
101	8.4	7.4	11.2
130	14.5	15.3	22.9#



#20

3+4-Methylphenols

Concen: 4.83 ng

RT: 8.62 min Scan# 941

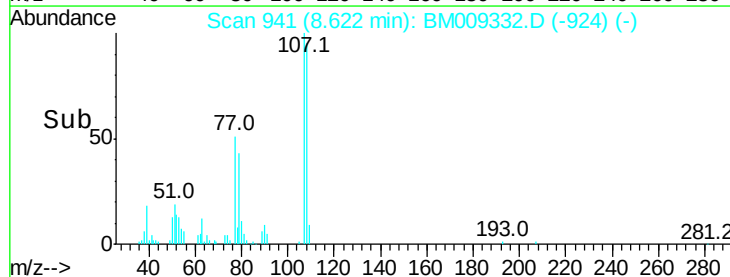
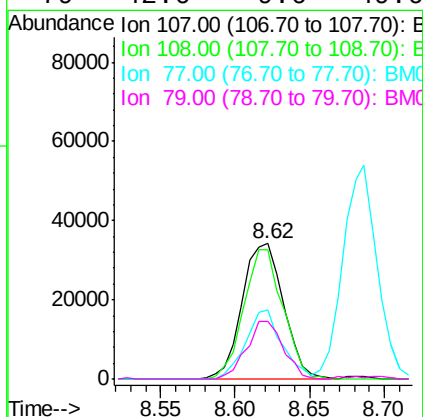
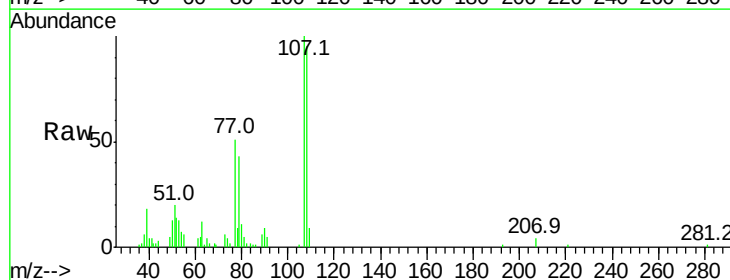
Delta R.T. 0.00 min

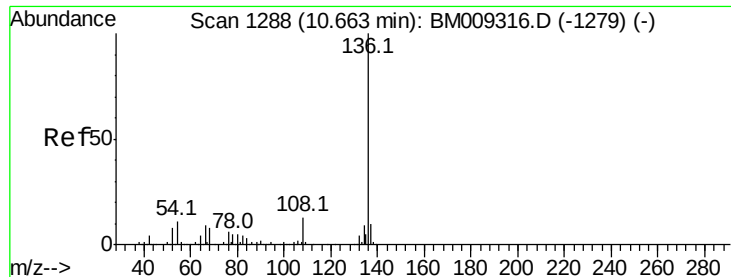
Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Tgt Ion: 107 Resp: 65714

Ion	Ratio	Lower	Upper
107	100		
108	95.1	73.2	113.2
77	51.4	10.7	50.7#
79	42.6	9.6	49.6

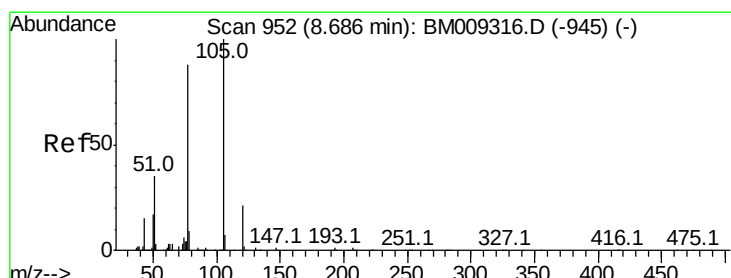
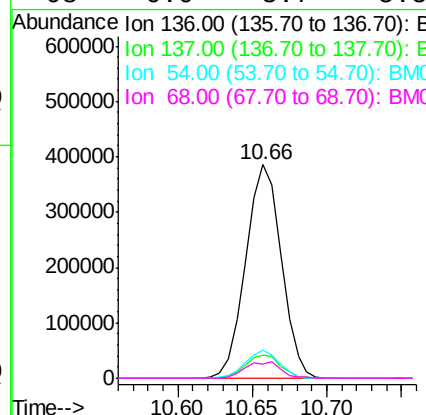
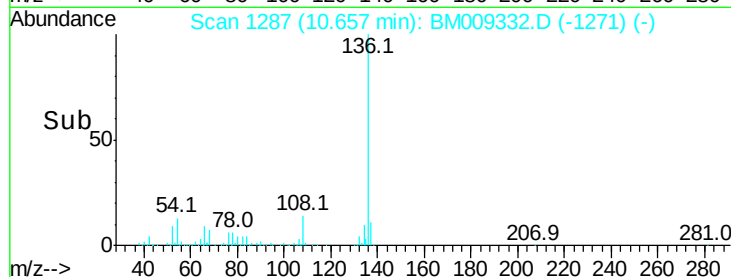
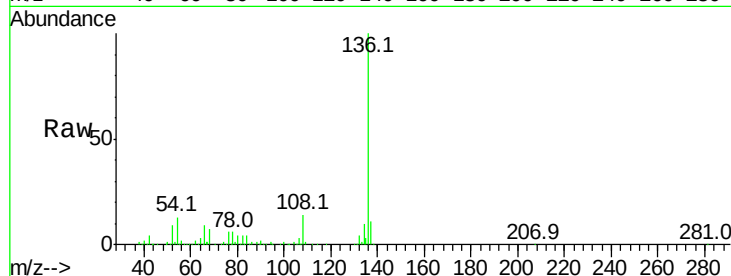




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

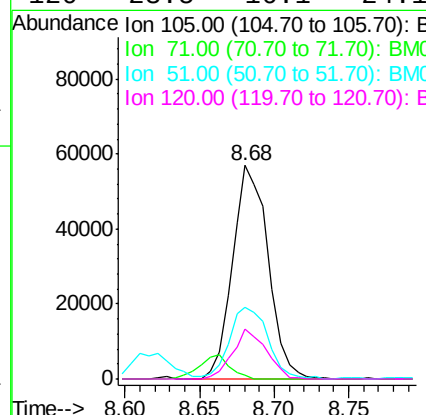
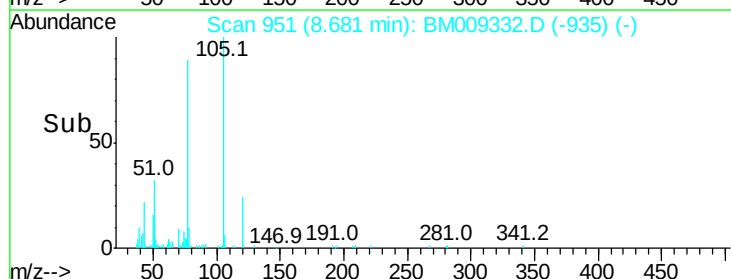
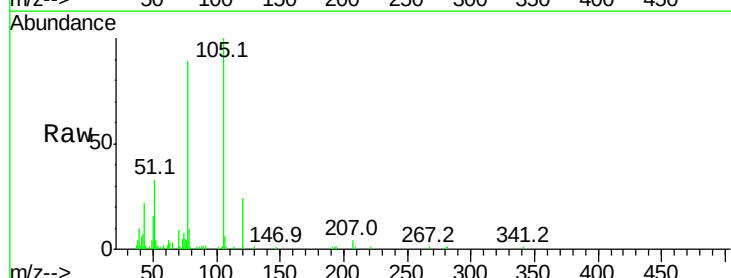
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

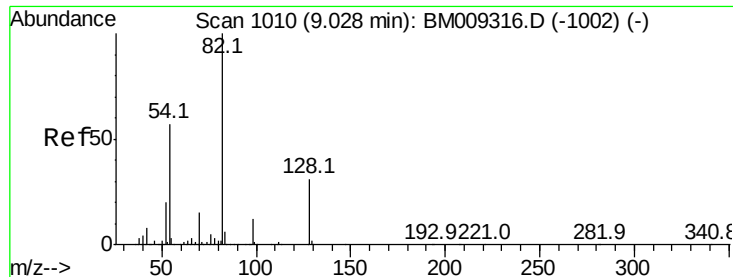
Tot Ion:136	Resp: 636098
Ion Ratio	Lower Upper
136 100	
137 10.8	8.7 13.1
54 13.0	4.6 6.8#
68 6.9	3.7 5.5#



#22
Acetophenone
Concen: 5.29 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt	Ion:105	Resp:	94941
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.6	1.0#
51	33.3	21.6	32.4#
120	23.5	16.1	24.1

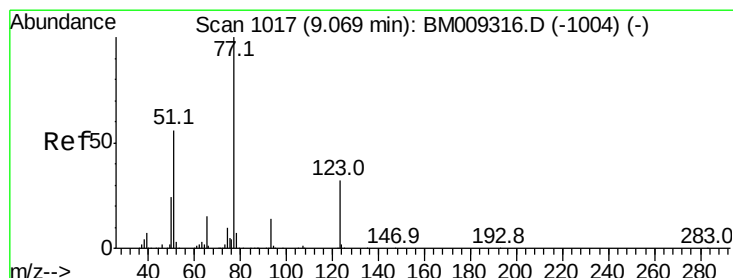
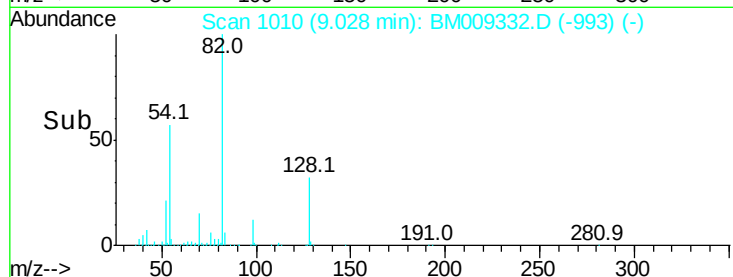
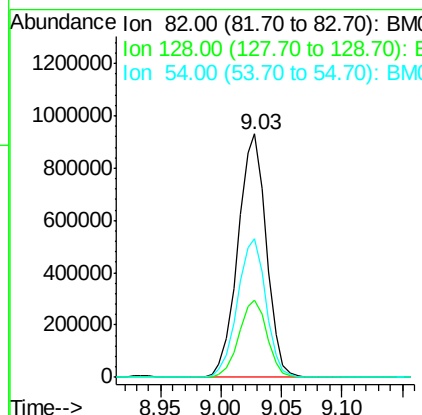
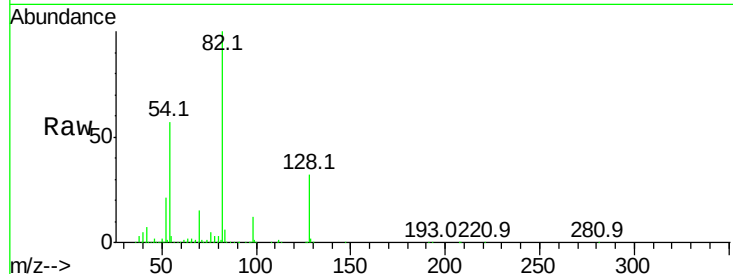




#23
 Nitrobenzene-d5
 Concen: 90.07 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM009332.D
 Acq: 22 Mar 2017 23:34

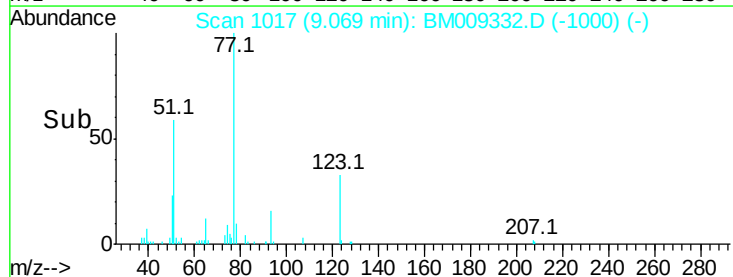
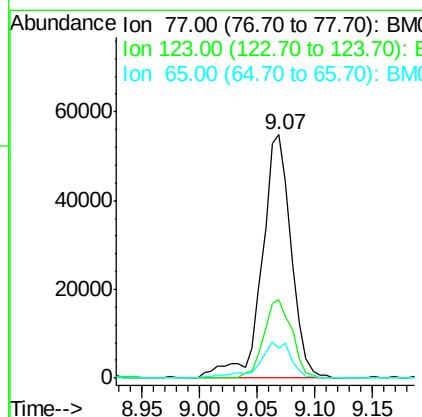
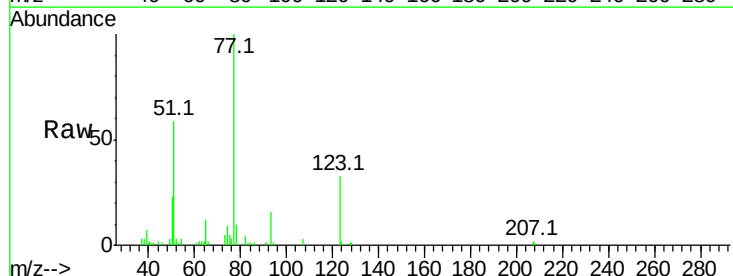
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

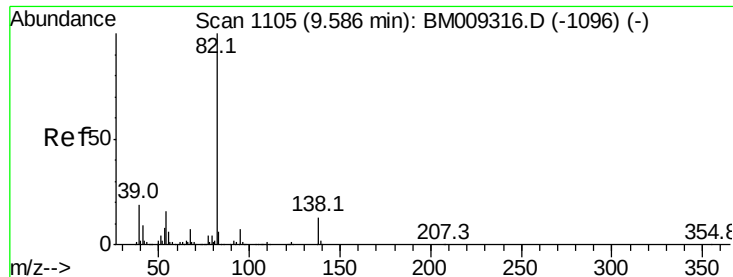
Tot Ion: 82 Resp: 1528132
 Ion Ratio Lower Upper
 82 100
 128 31.7 32.8 49.2#
 54 57.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 5.84 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM009332.D
 Acq: 22 Mar 2017 23:34

Tgt Ion: 77 Resp: 97017
 Ion Ratio Lower Upper
 77 100
 123 32.5 32.6 49.0#
 65 12.3 10.9 16.3





#25

Isophorone

Concen: 4.87 ng

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

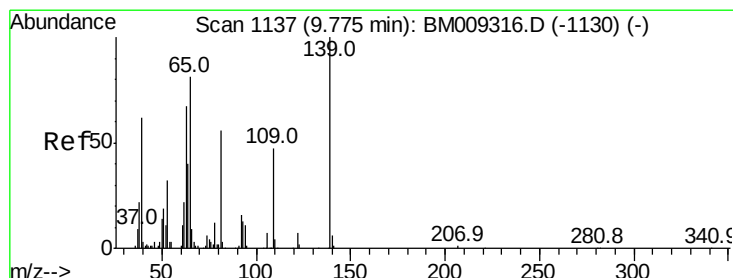
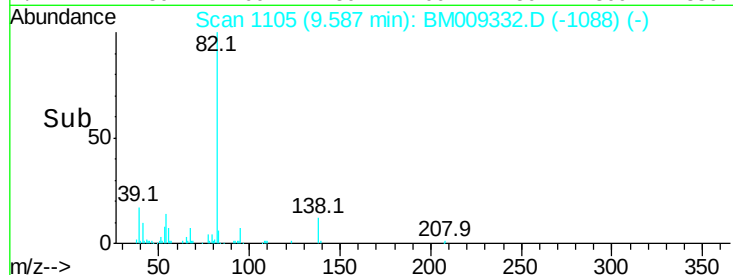
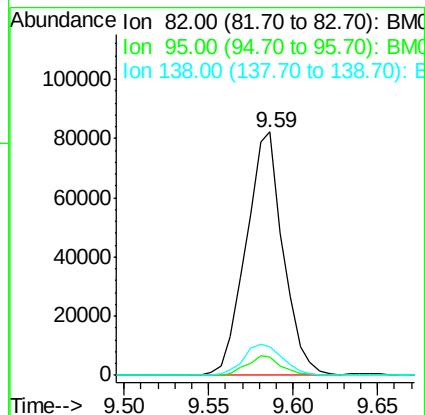
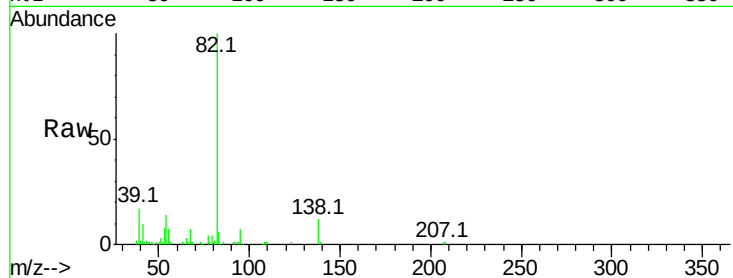
Tot Ion: 82 Resp: 125948

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 11.9 16.3 24.5#



#26

2-Nitrophenol

Concen: 4.72 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

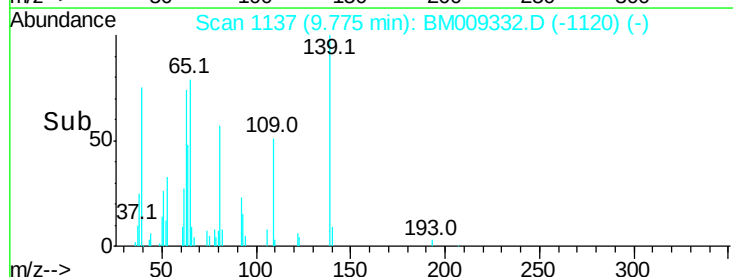
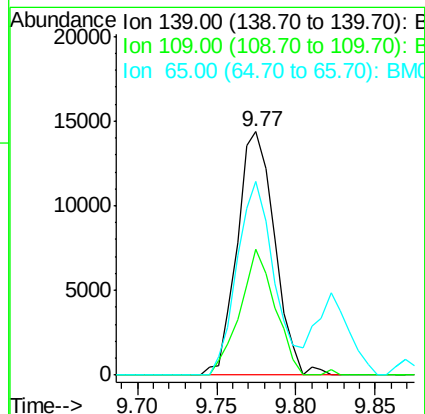
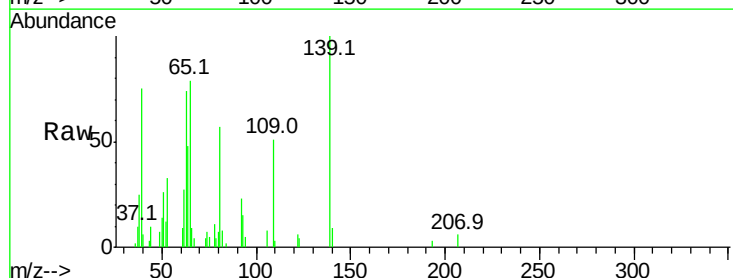
Tgt Ion: 139 Resp: 23644

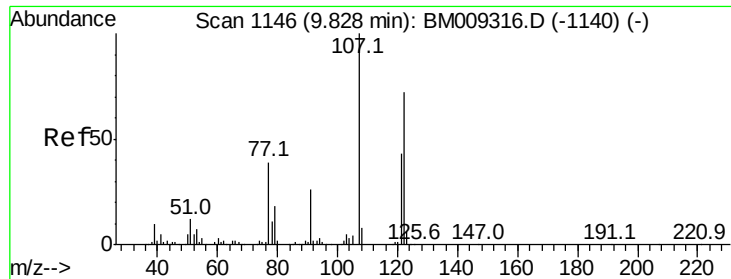
Ion Ratio Lower Upper

139 100

109 51.5 20.1 30.1#

65 79.5 31.5 47.3#

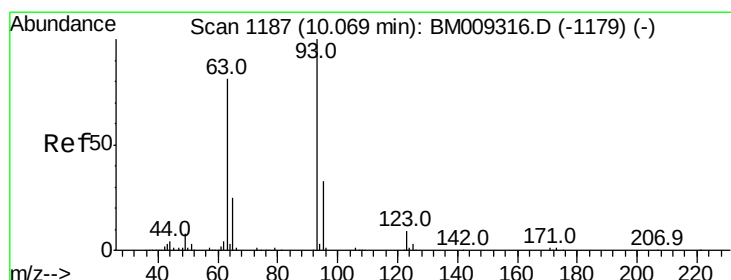
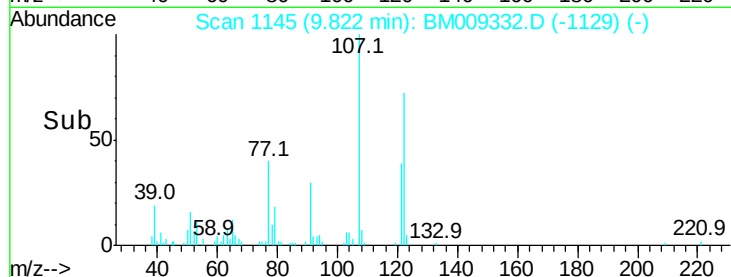
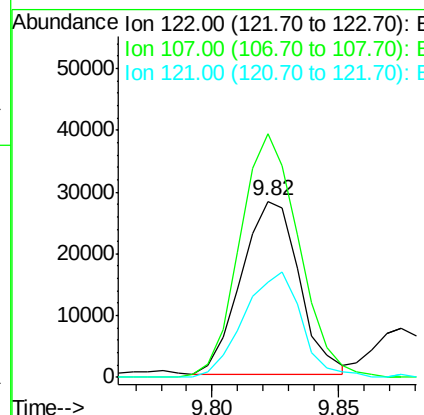
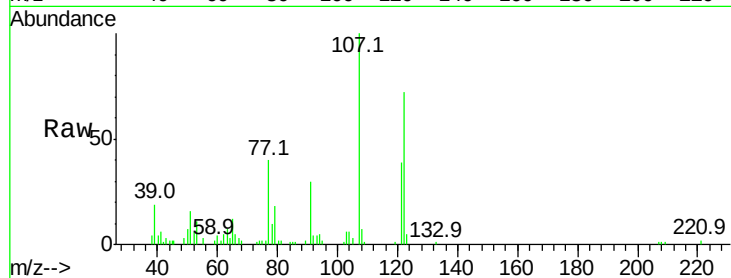




#27
2,4-Dimethylphenol
Concen: 4.86 ng
RT: 9.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

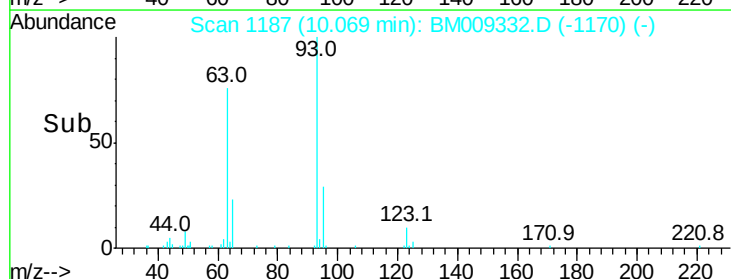
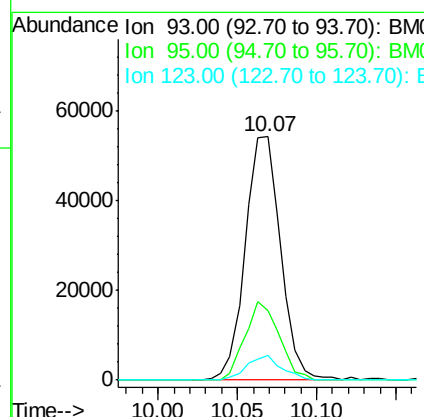
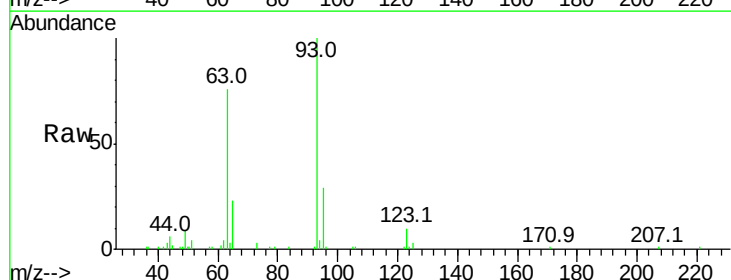
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

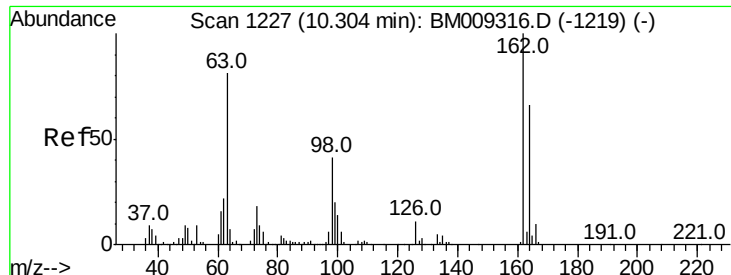
Tot Ion:122 Resp: 44555
Ion Ratio Lower Upper
122 100
107 138.2 84.7 127.1#
121 54.1 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.25 ng
RT: 10.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion: 93 Resp: 84125
Ion Ratio Lower Upper
93 100
95 28.7 25.5 38.3
123 10.0 8.6 13.0

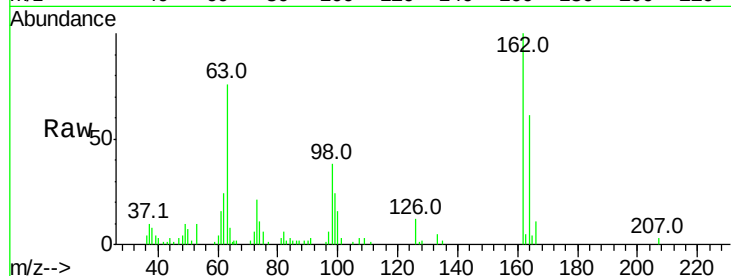




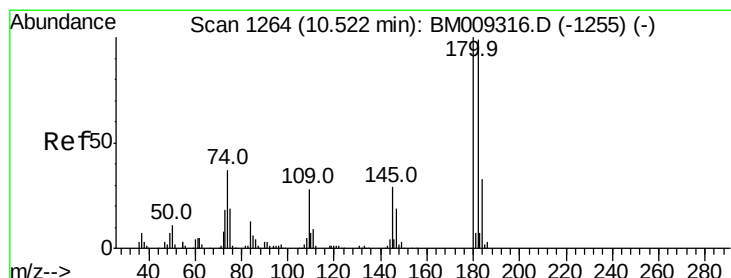
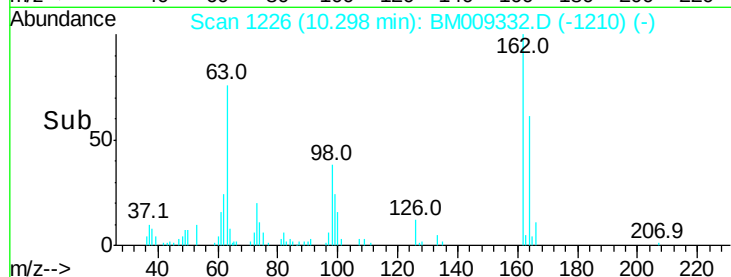
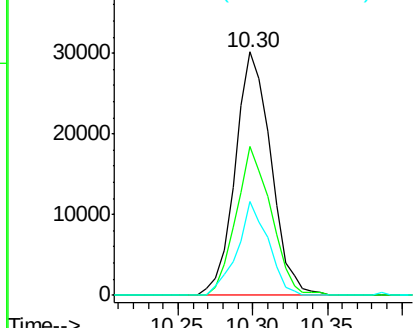
#29
2,4-Dichlorophenol
Concen: 5.24 ng
RT: 10.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

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

Tot Ion:162 Resp: 50220
Ion Ratio Lower Upper
162 100
164 61.0 42.8 82.8
98 38.3 14.5 54.5

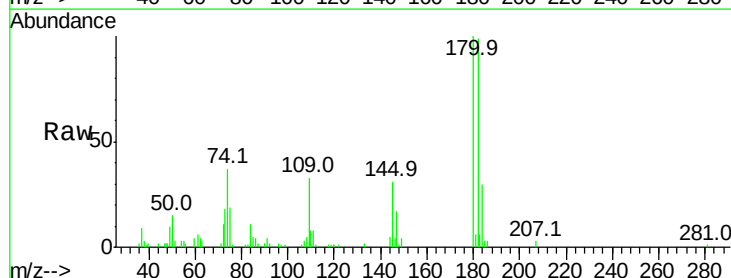


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

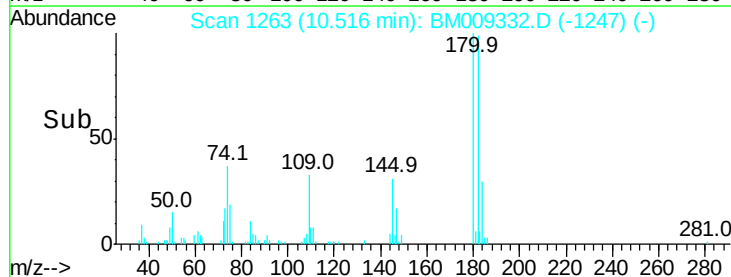
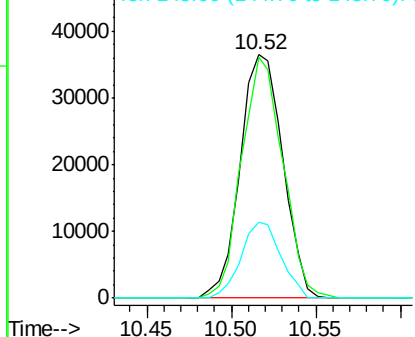


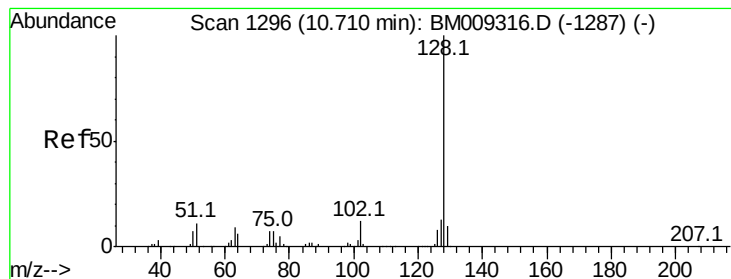
#30
1,2,4-Trichlorobenzene
Concen: 5.39 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:180 Resp: 64135
Ion Ratio Lower Upper
180 100
182 99.1 77.6 116.4
145 31.1 23.4 35.2



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





#31

Naphthalene

Concen: 5.22 ng

RT: 10.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

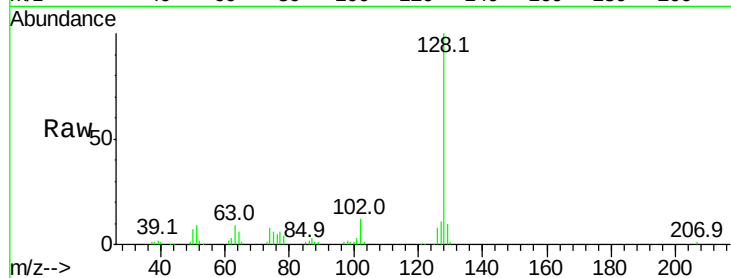
Tot Ion:128 Resp: 176144

Ion Ratio Lower Upper

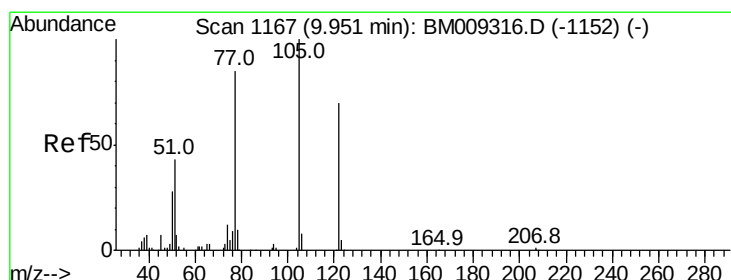
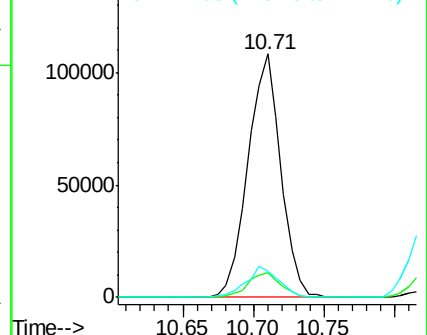
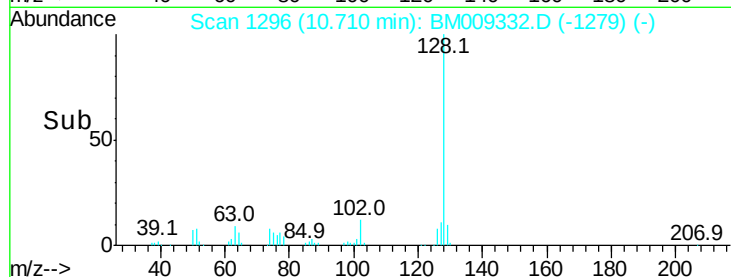
128 100

129 10.3 8.9 13.3

127 10.6 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: 2.11 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.08 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

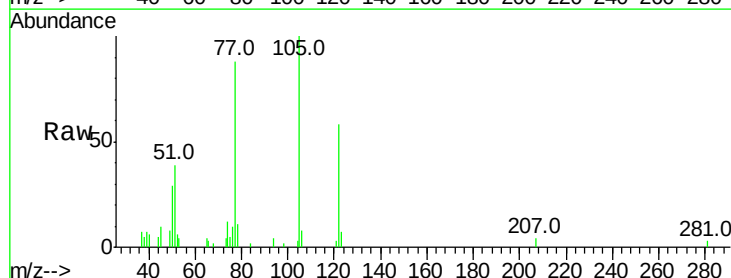
Tgt Ion:122 Resp: 13183

Ion Ratio Lower Upper

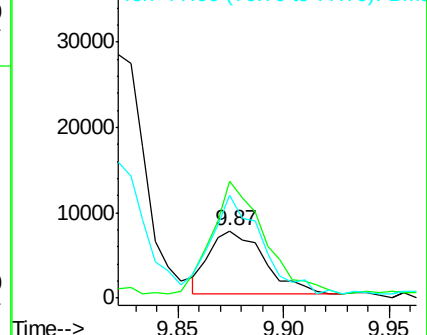
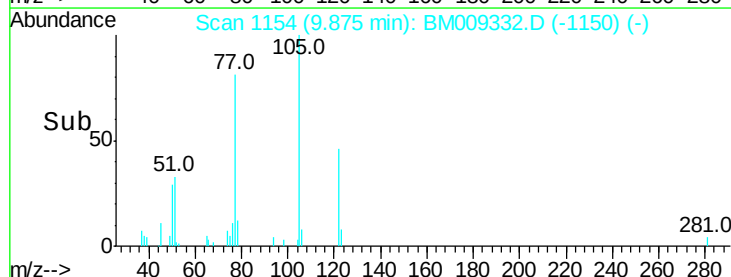
122 100

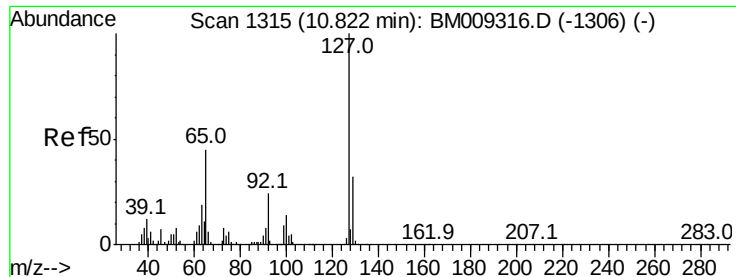
105 173.7 99.9 139.9#

77 153.2 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): E

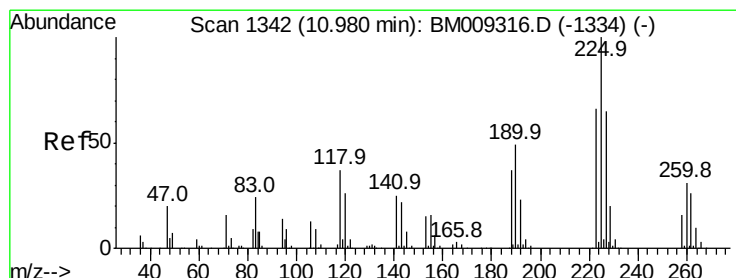
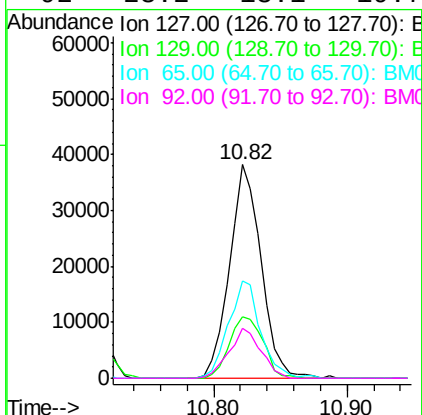
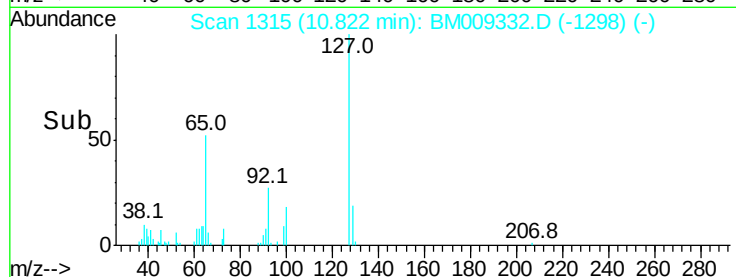
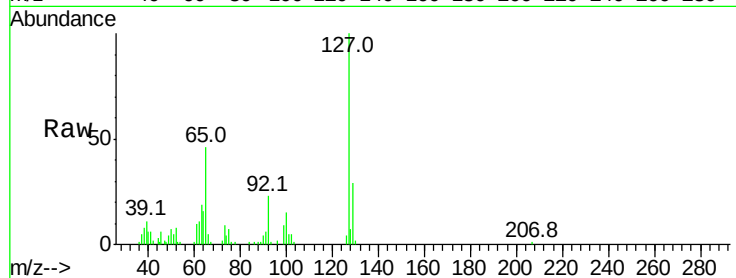




#33
4-Chloroaniline
Concen: 4.84 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

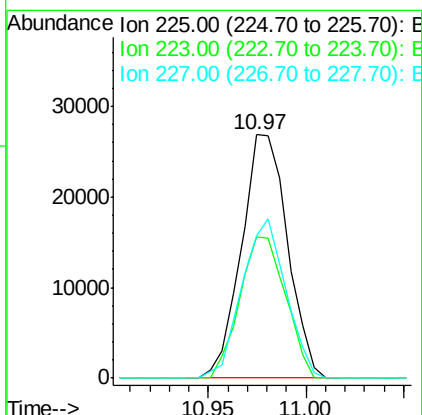
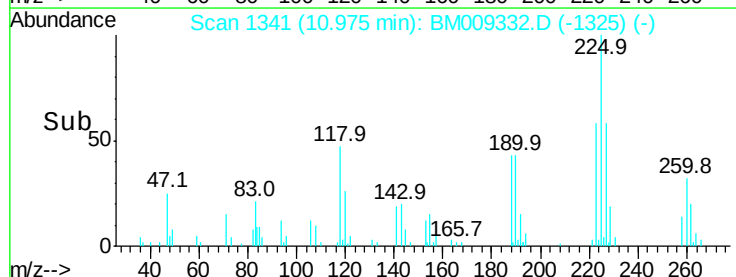
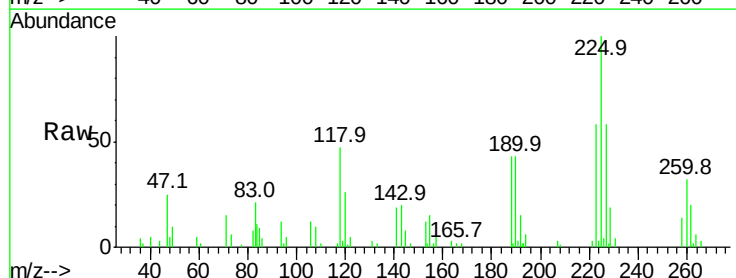
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

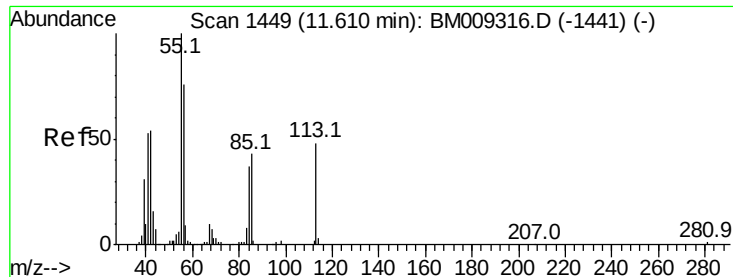
Tot Ion:127 Resp: 63091
Ion Ratio Lower Upper
127 100
129 28.7 25.3 37.9
65 45.7 17.6 26.4#
92 23.2 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 5.41 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:225 Resp: 44082
Ion Ratio Lower Upper
225 100
223 58.1 47.9 71.9
227 58.5 50.1 75.1

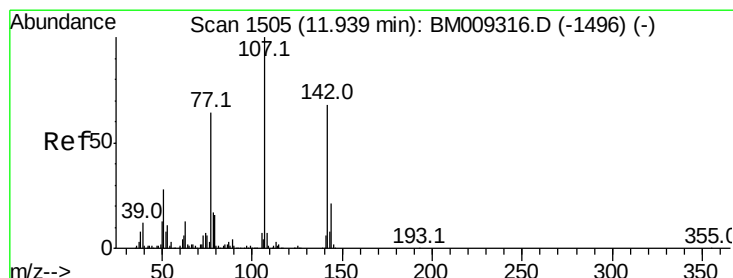
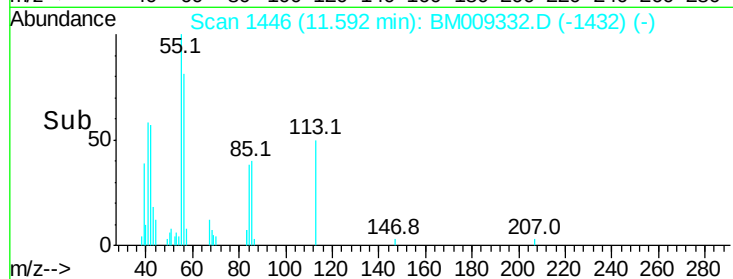
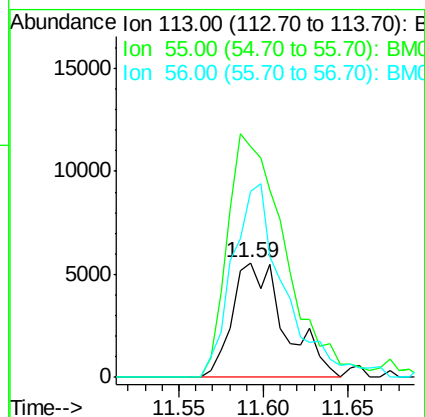
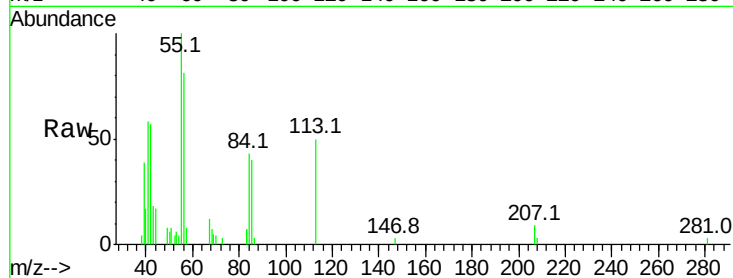




#35
Caprolactam
Concen: 4.10 ng
RT: 11.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

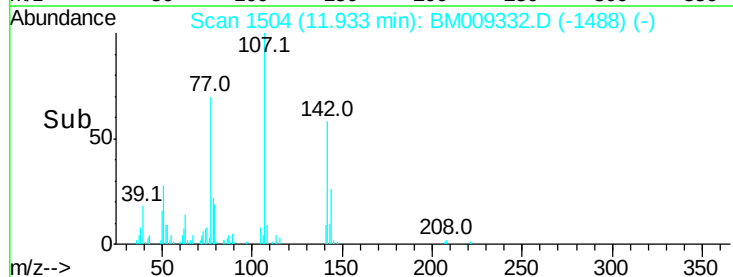
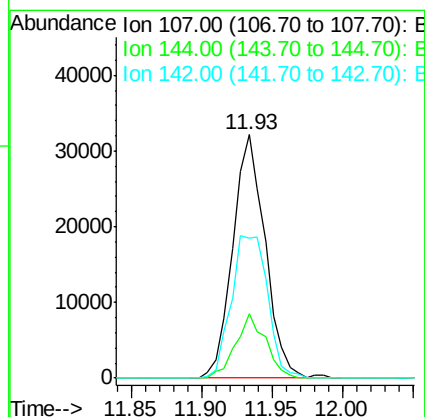
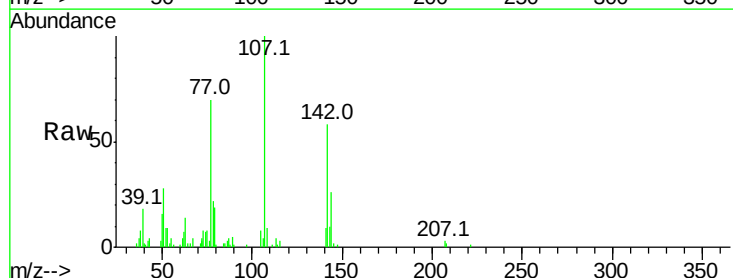
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

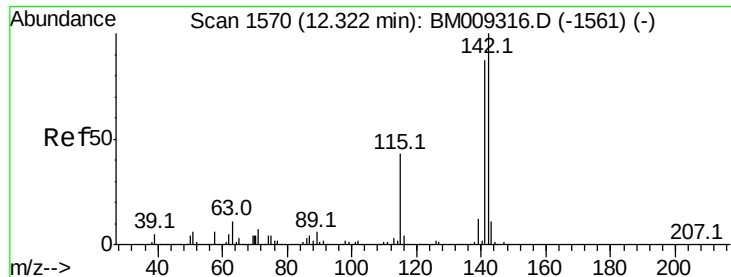
Tot Ion:113 Resp: 12011
Ion Ratio Lower Upper
113 100
55 201.7 145.9 185.9#
56 163.0 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 4.74 ng
RT: 11.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:107 Resp: 51460
Ion Ratio Lower Upper
107 100
144 26.2 23.3 34.9
142 57.7 72.6 109.0#

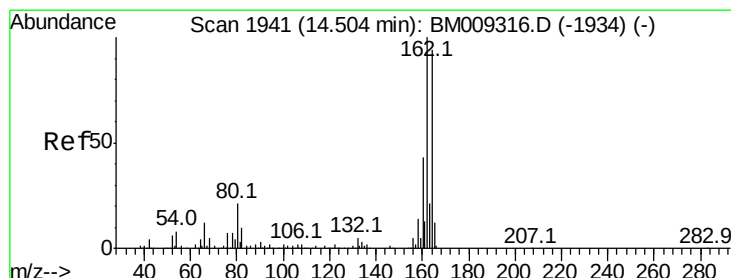
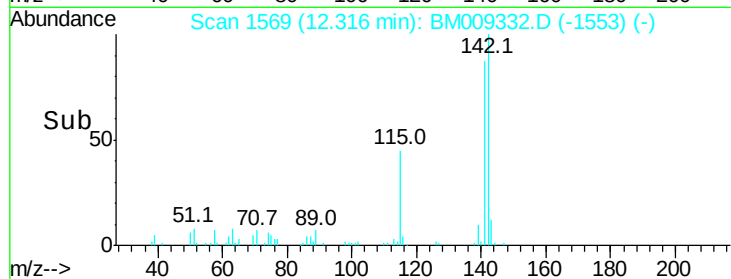
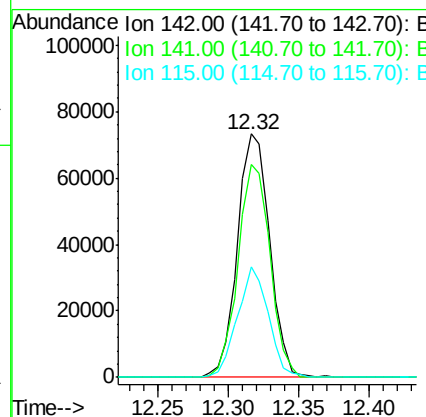
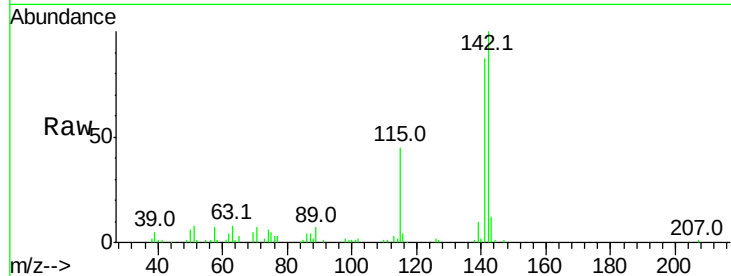




#37
2-Methylnaphthalene
Concen: 5.03 ng
RT: 12.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

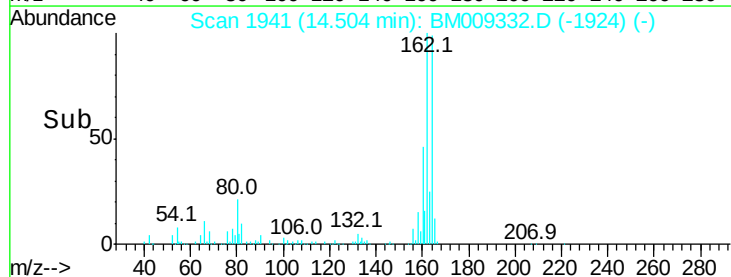
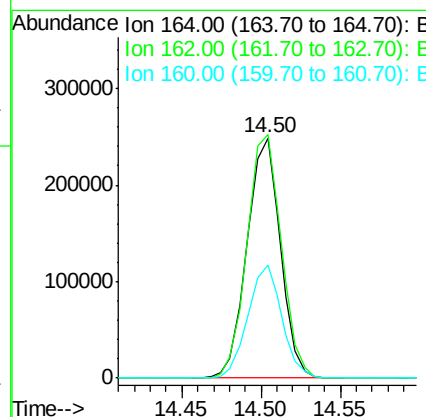
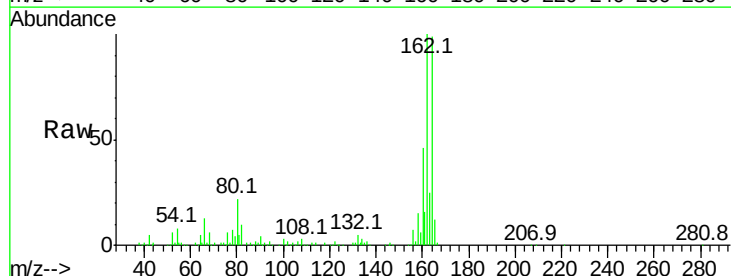
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

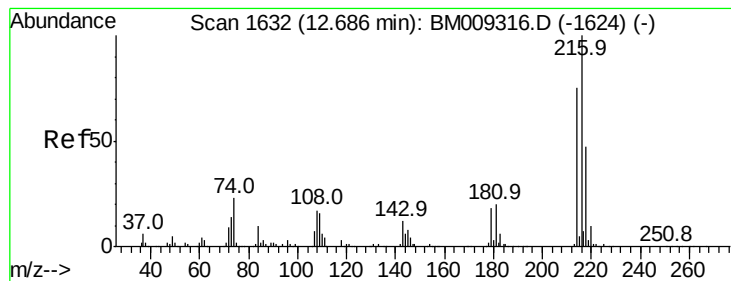
Tot Ion:142 Resp: 117270
Ion Ratio Lower Upper
142 100
141 87.3 71.9 107.9
115 45.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:164 Resp: 362382
Ion Ratio Lower Upper
164 100
162 101.4 82.4 123.6
160 47.0 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.17 ng

RT: 12.69 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:216 Resp: 70685

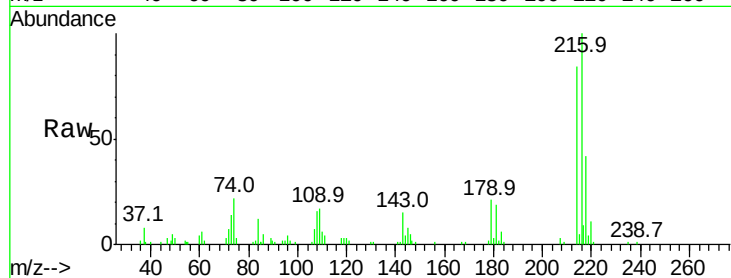
Ion Ratio Lower Upper

216 100

214 80.1 0.0 0.0#

179 20.5 0.0 0.0#

108 20.5 0.0 0.0#

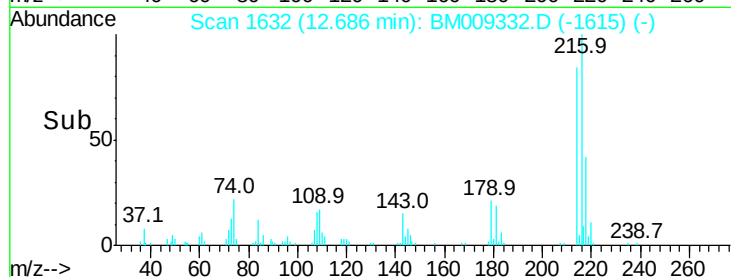


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

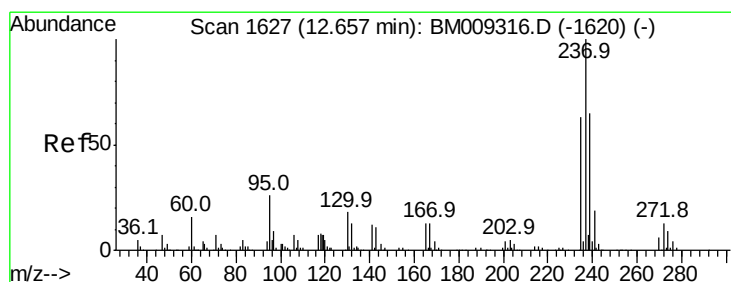
Ion 108.00 (107.70 to 108.70): E



Abundance

12.69

Time-->



#40

Hexachlorocyclopentadiene

Concen: 4.28 ng

RT: 12.66 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

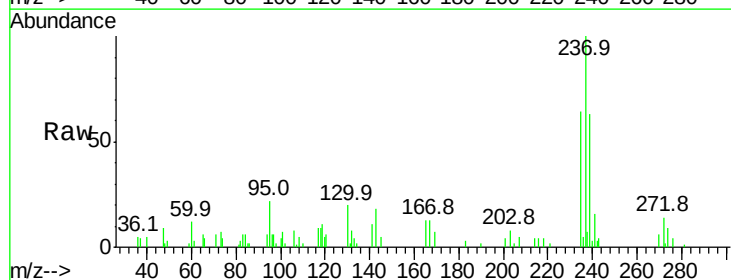
Tgt Ion:237 Resp: 33618

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

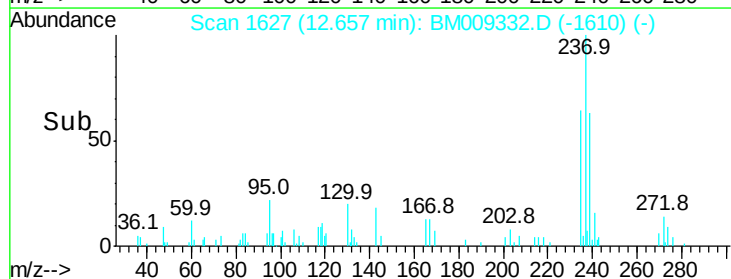
272 14.1 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

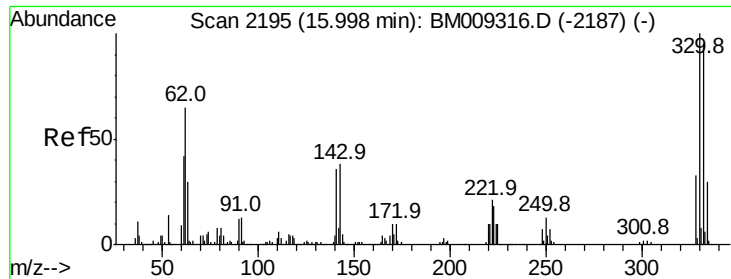
Ion 271.75 (271.45 to 272.45): E



Abundance

12.66

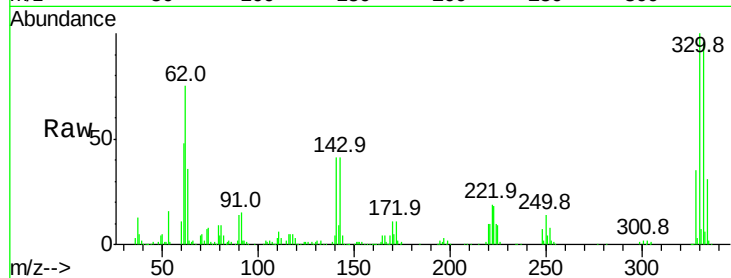
Time-->



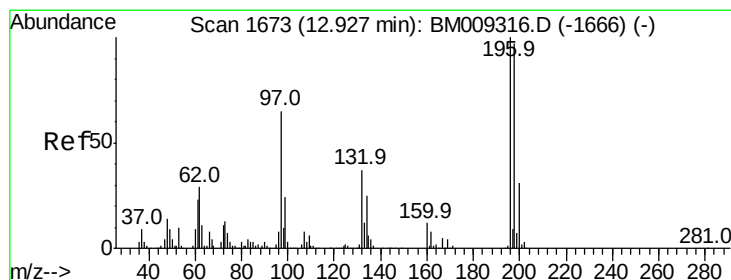
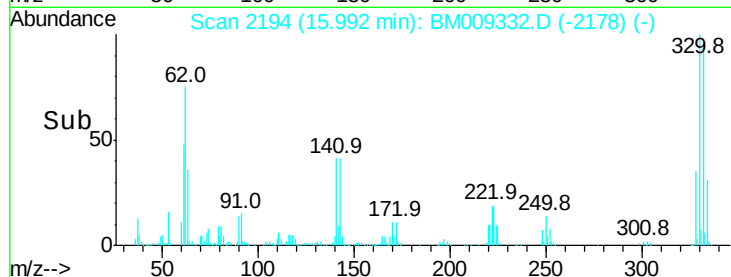
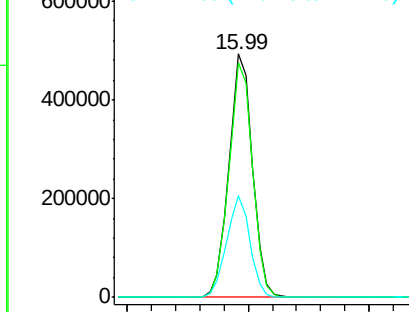
#41
 2,4,6-Tribromophenol
 Concen: 149.10 ng
 RT: 15.99 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM009332.D
 Acq: 22 Mar 2017 23:34

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

Tot Ion:330 Resp: 671244
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 41.0 0.0 0.0#

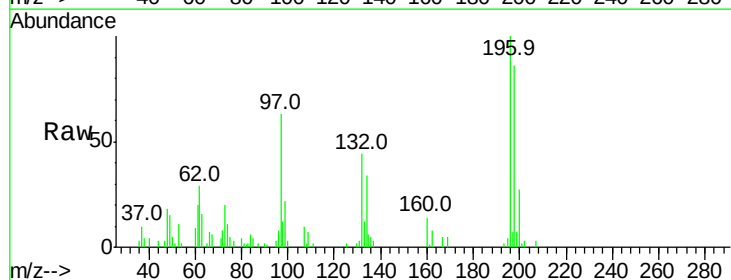


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

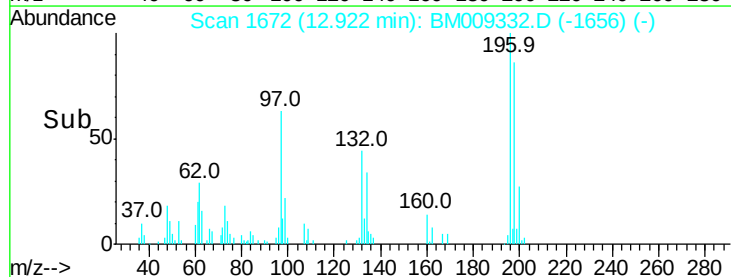
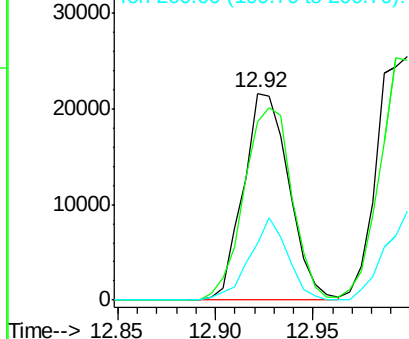


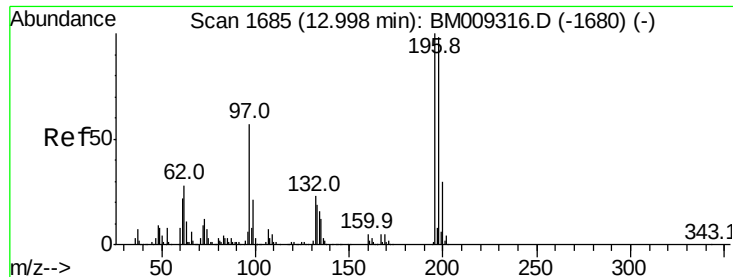
#42
 2,4,6-Trichlorophenol
 Concen: 4.48 ng
 RT: 12.92 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM009332.D
 Acq: 22 Mar 2017 23:34

Tgt Ion:196 Resp: 35019
 Ion Ratio Lower Upper
 196 100
 198 86.4 76.3 114.5
 200 27.2 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

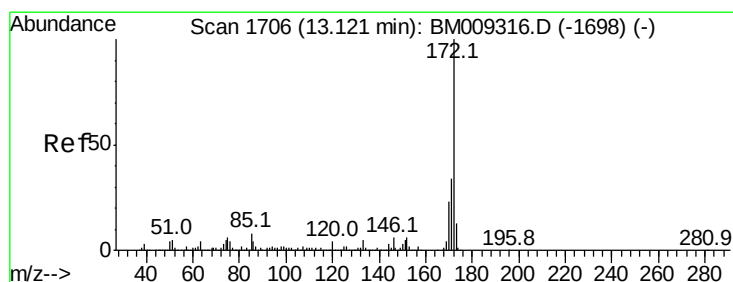
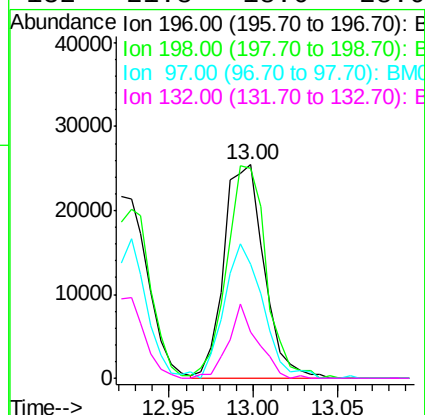
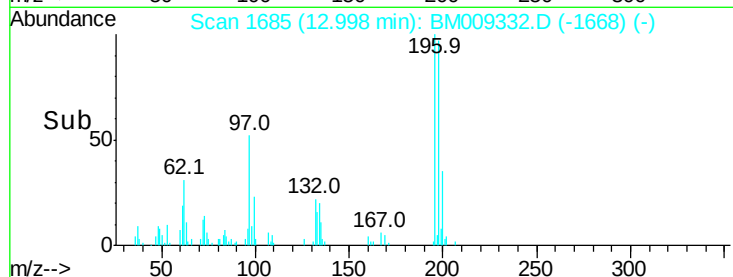
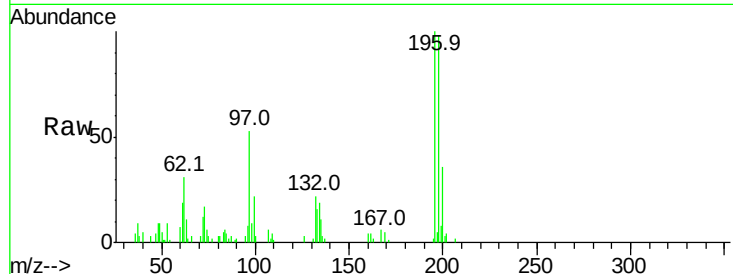




#43
2,4,5-Trichlorophenol
Concen: 4.83 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

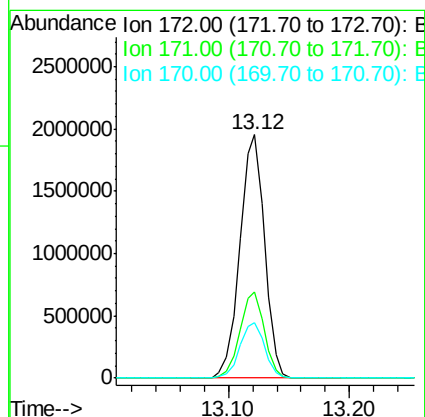
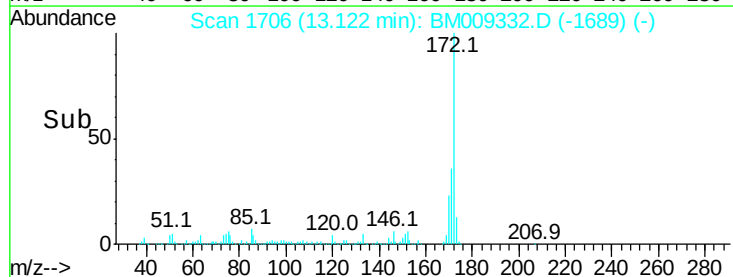
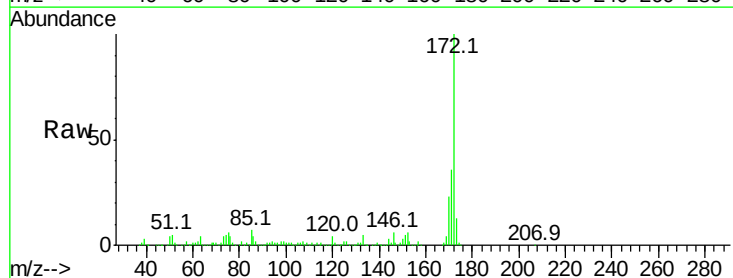
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

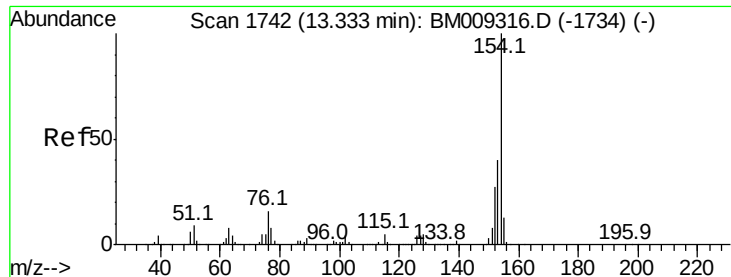
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.4	119.0
97	53.2	26.8	40.2
132	21.8	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 92.54 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.0	18.8	28.2





#45

1,1'-Biphenyl

Concen: 5.54 ng

RT: 13.33 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

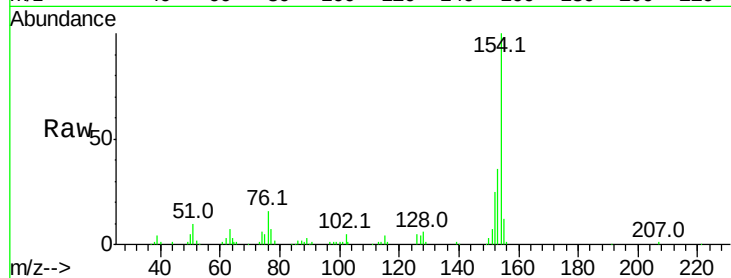
Tot Ion:154 Resp: 167219

Ion Ratio Lower Upper

154 100

153 36.3 20.7 60.7

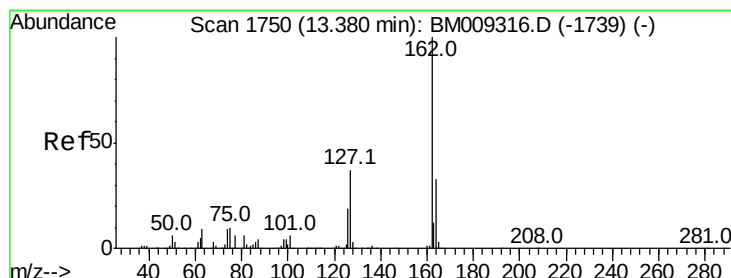
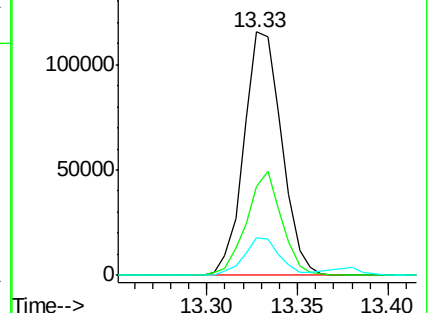
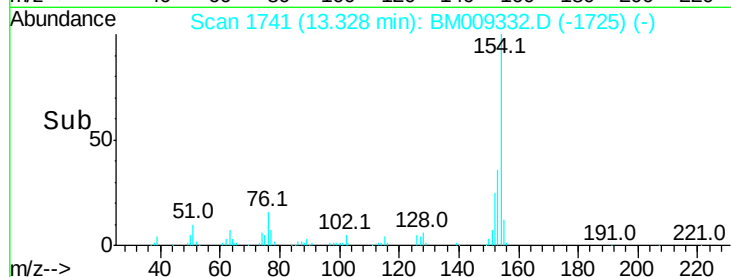
76 15.5 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 5.38 ng

RT: 13.37 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

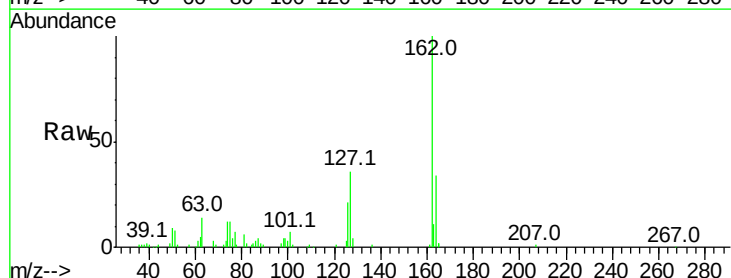
Tgt Ion:162 Resp: 126064

Ion Ratio Lower Upper

162 100

127 36.0 26.9 40.3

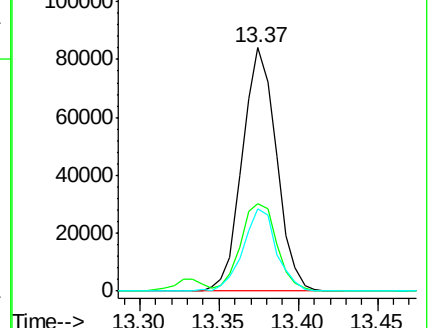
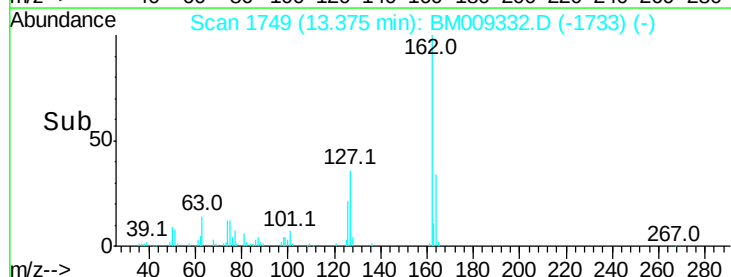
164 34.0 26.8 40.2

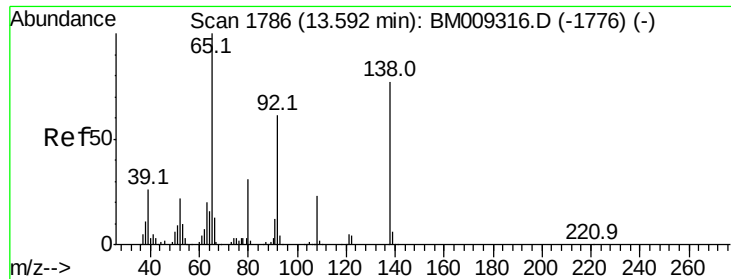


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 4.44 ng

RT: 13.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

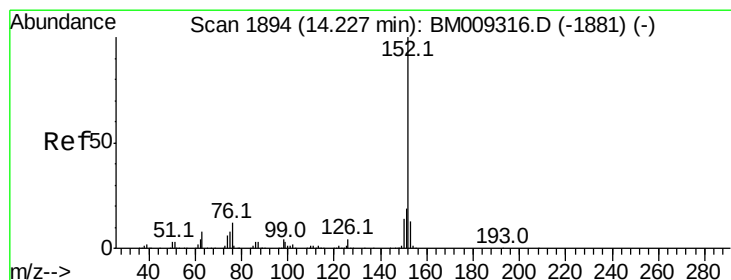
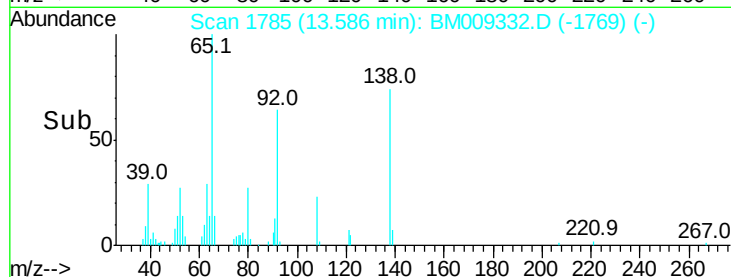
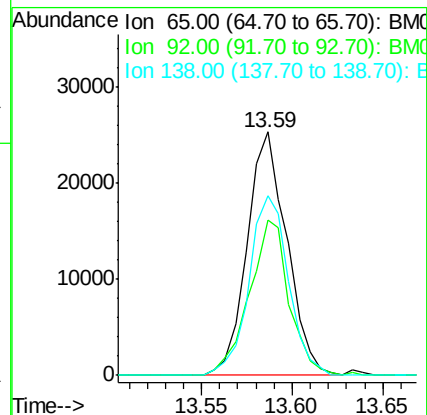
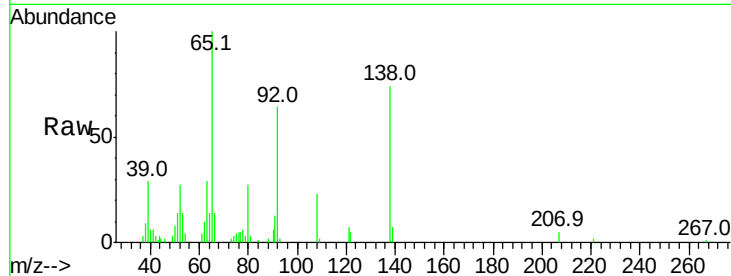
Tot Ion: 65 Resp: 38353

Ion Ratio Lower Upper

65 100

92 63.9 59.1 88.7

138 73.9 93.9 140.9#



#48

Acenaphthylene

Concen: 5.13 ng

RT: 14.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

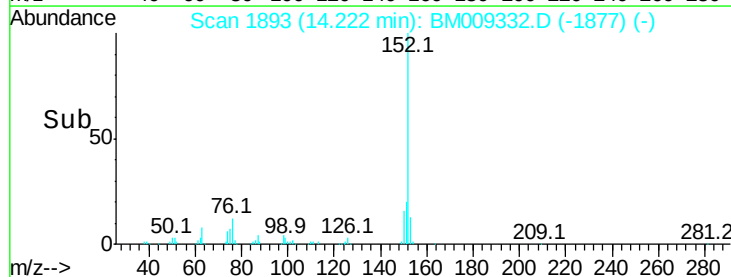
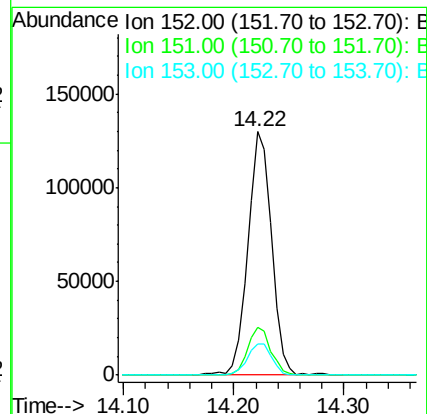
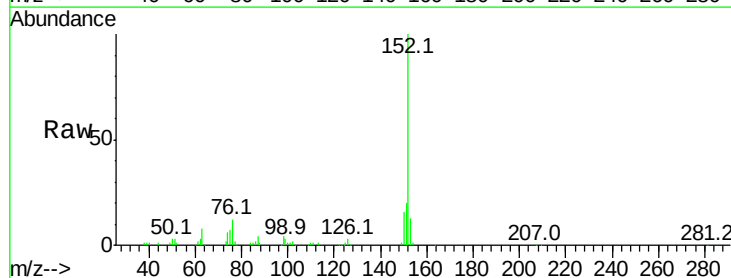
Tgt Ion: 152 Resp: 195785

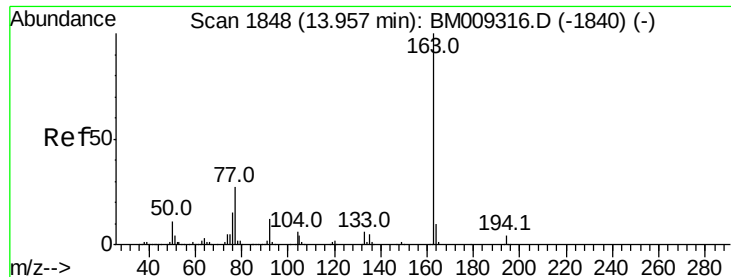
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.5 10.6 16.0

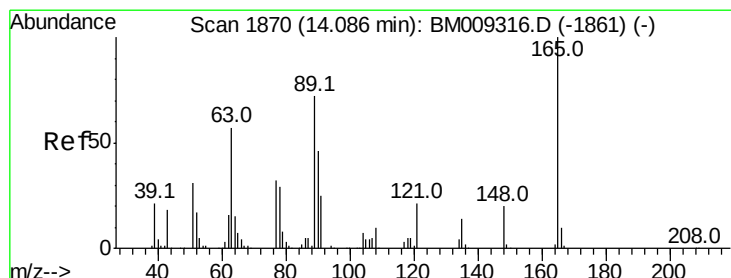
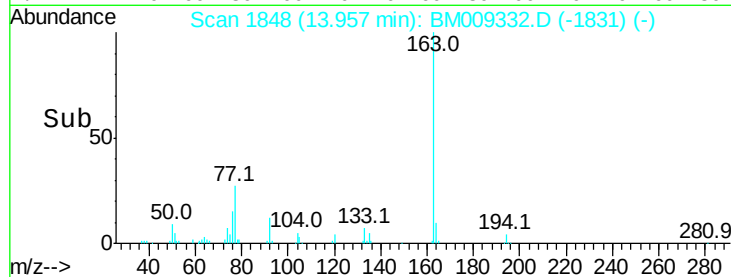
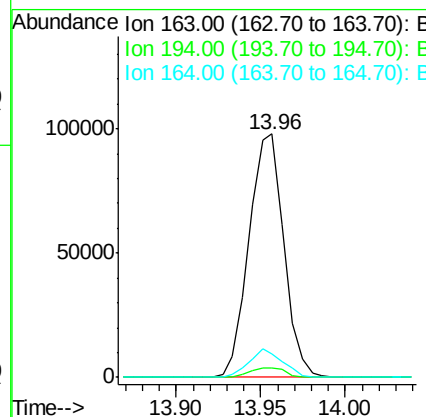
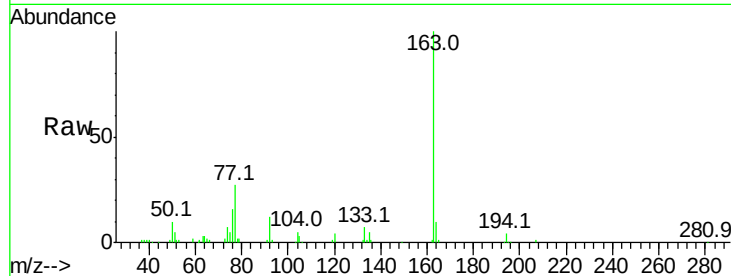




#49
Dimethylphthalate
Concen: 5.05 ng
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

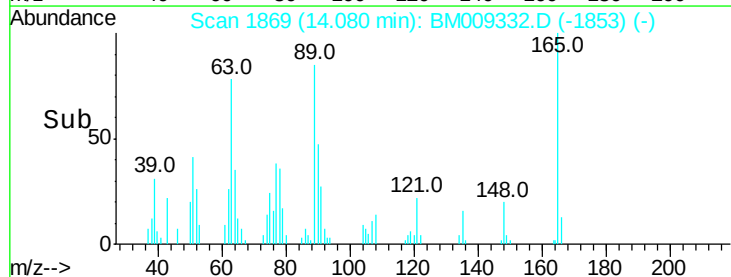
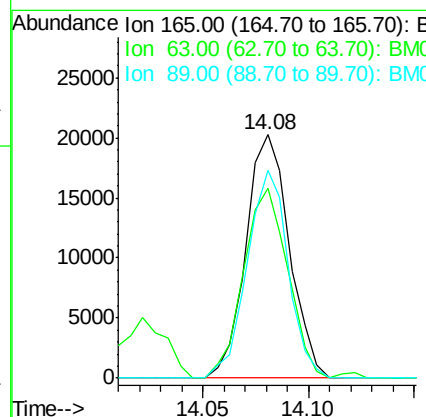
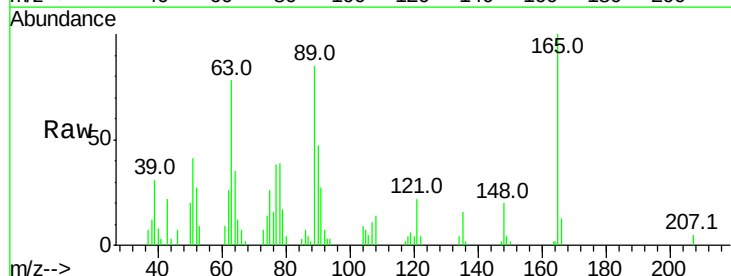
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

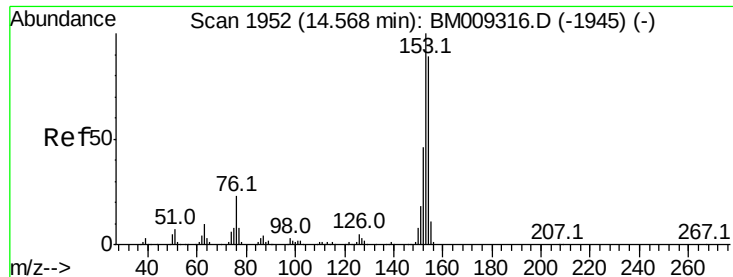
Tot Ion:163 Resp: 140565
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.9 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 4.82 ng
RT: 14.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:165 Resp: 28875
Ion Ratio Lower Upper
165 100
63 78.2 44.1 66.1#
89 85.4 44.3 66.5#





#51

Acenaphthene

Concen: 5.01 ng

RT: 14.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

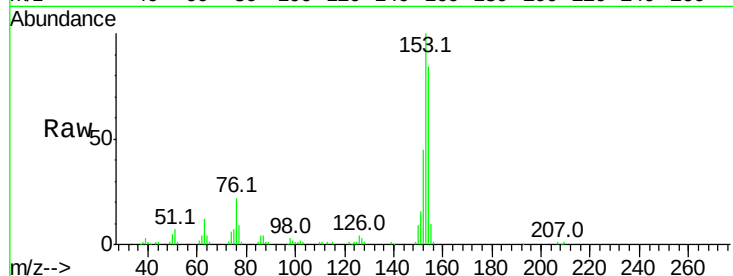
Tot Ion:154 Resp: 115437

Ion Ratio Lower Upper

154 100

153 118.9 90.0 135.0

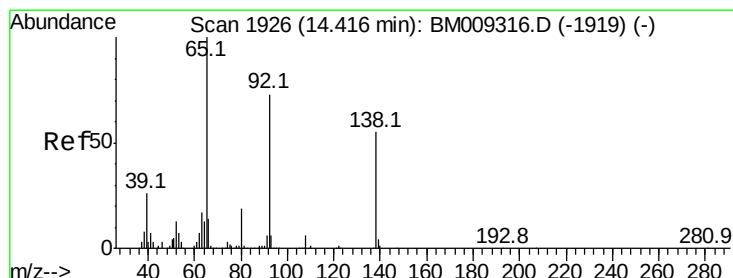
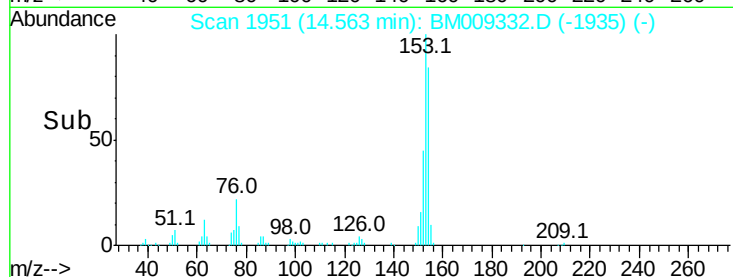
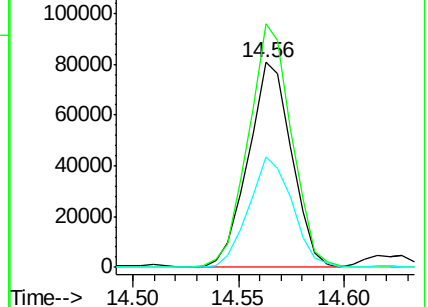
152 54.1 42.6 63.8



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: 4.28 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

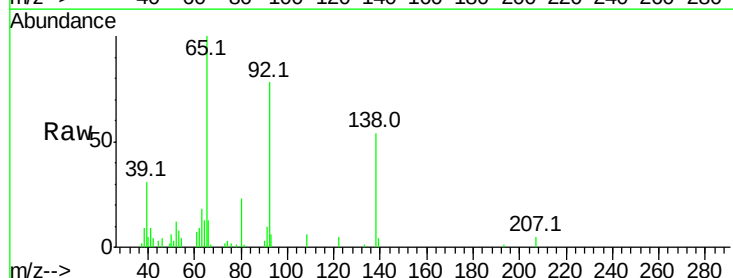
Tgt Ion:138 Resp: 25308

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

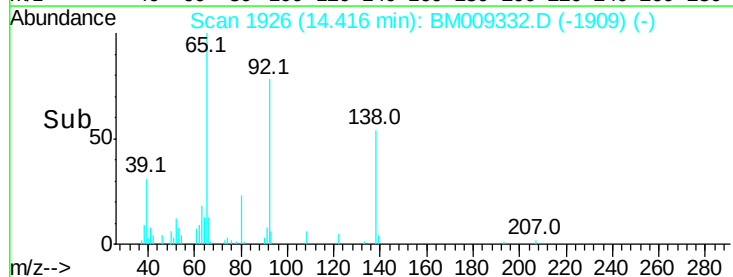
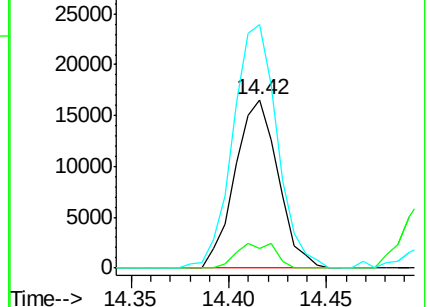
92 144.7 76.6 114.8#

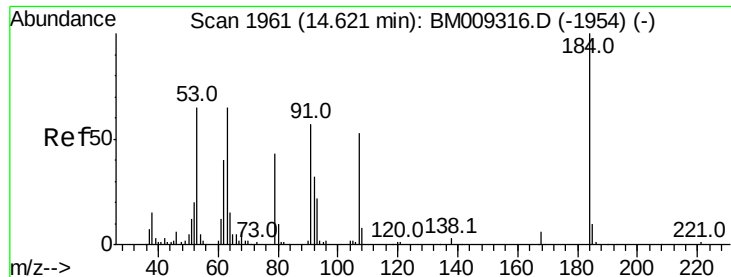


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

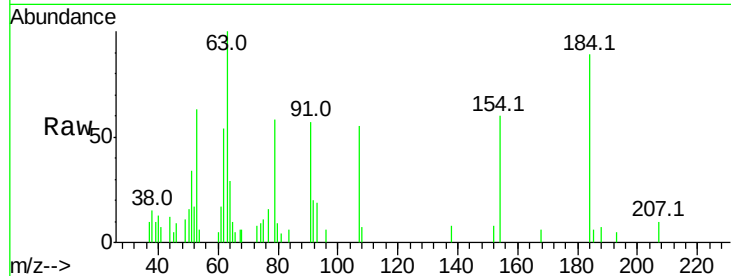




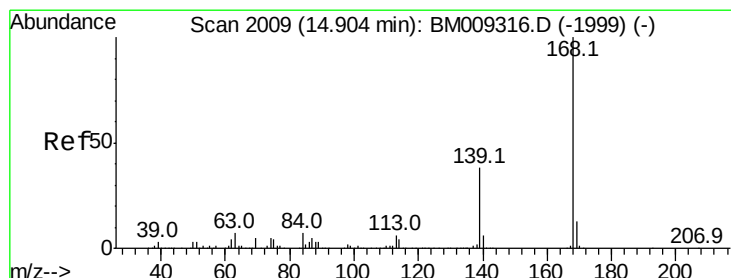
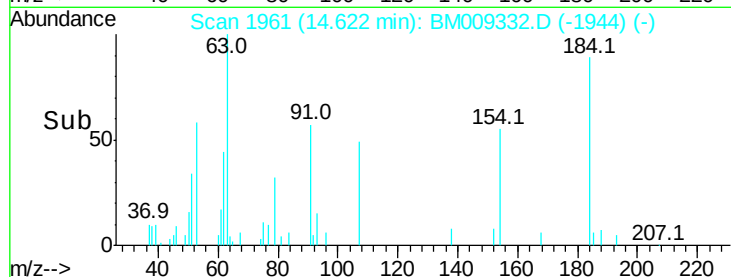
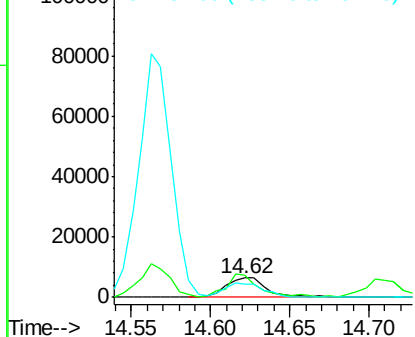
#53
2,4-Dinitrophenol
Concen: 8.10 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

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

Tot Ion:184 Resp: 11416
Ion Ratio Lower Upper
184 100
63 112.6 69.2 103.8#
154 67.1 53.3 79.9

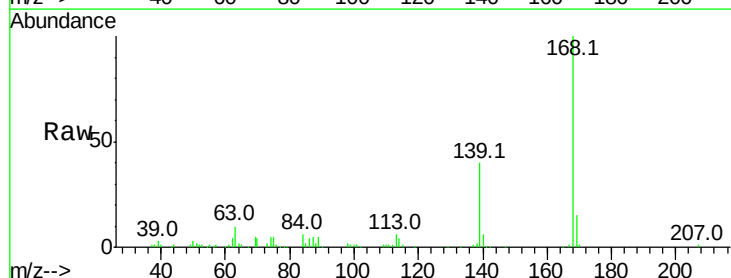


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

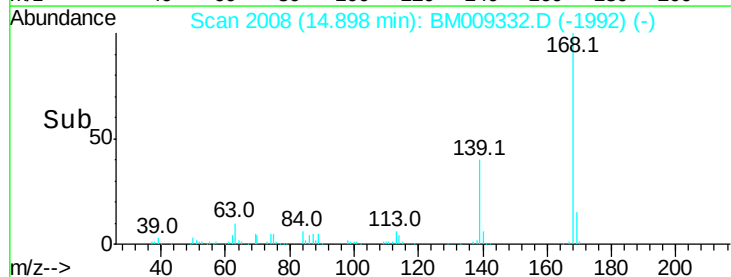
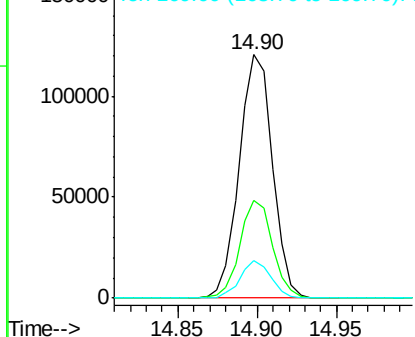


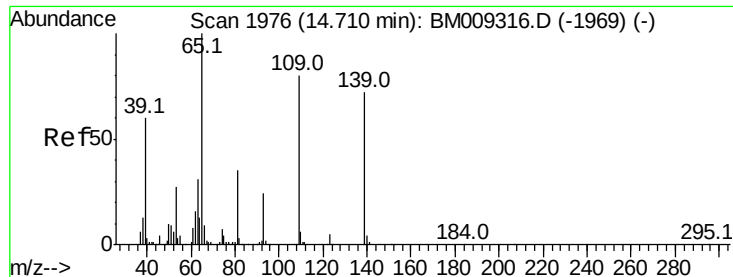
#54
Dibenzofuran
Concen: 5.16 ng
RT: 14.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:168 Resp: 175544
Ion Ratio Lower Upper
168 100
139 40.0 27.3 40.9
169 15.4 10.6 16.0



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

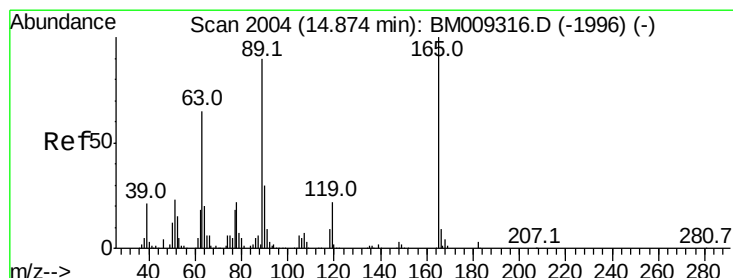
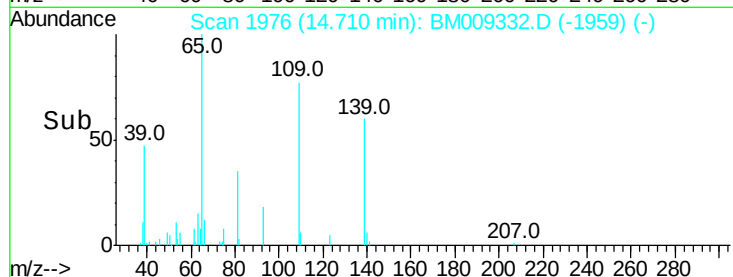
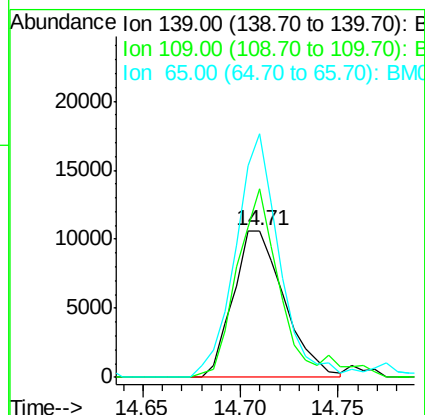
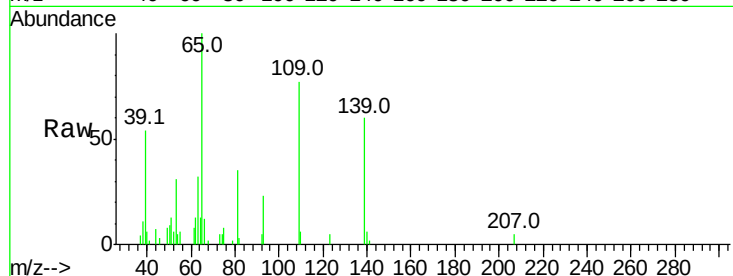




#55
4-Nitrophenol
Concen: 3.95 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

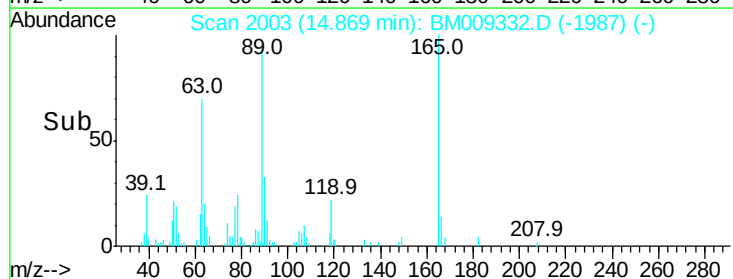
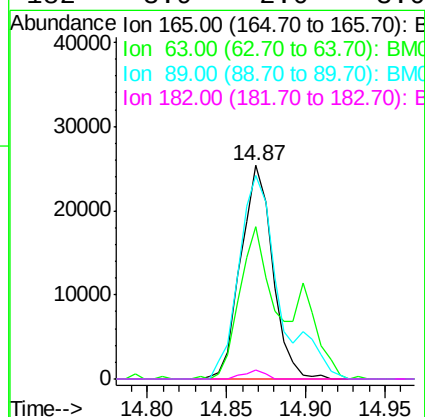
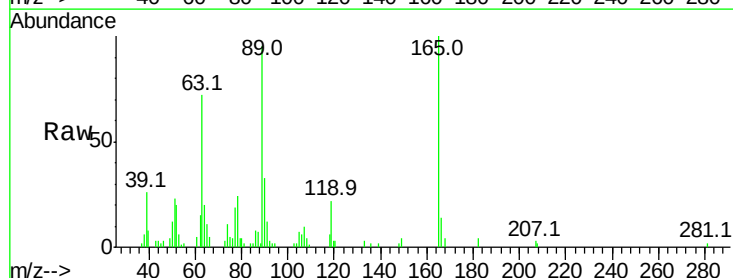
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

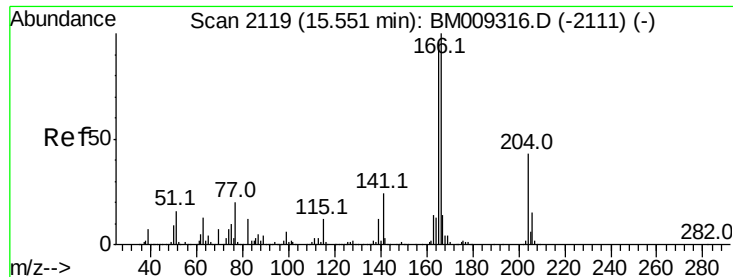
Tot Ion:139 Resp: 19285
Ion Ratio Lower Upper
139 100
109 128.4 37.7 77.7#
65 165.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 4.35 ng
RT: 14.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:165 Resp: 35273
Ion Ratio Lower Upper
165 100
63 71.5 52.4 78.6
89 95.2 72.4 108.6
182 3.9 2.0 3.0#





#57

Fluorene

Concen: 4.89 ng

RT: 15.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

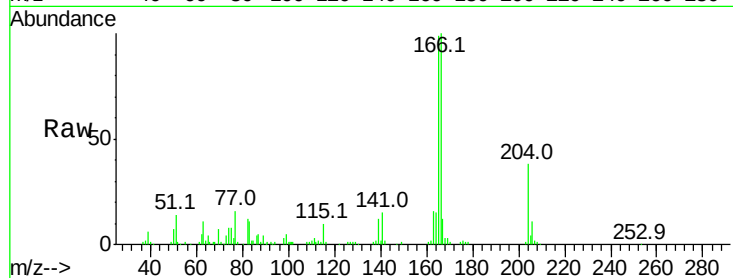
Tot Ion:166 Resp: 149648

Ion Ratio Lower Upper

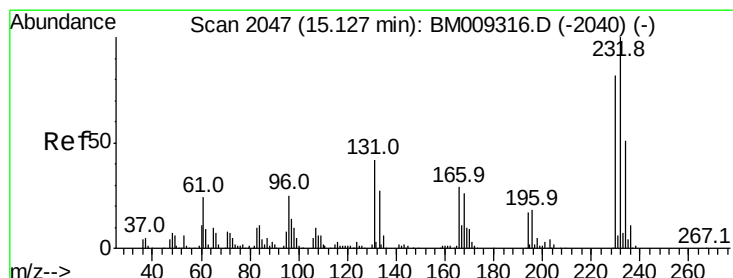
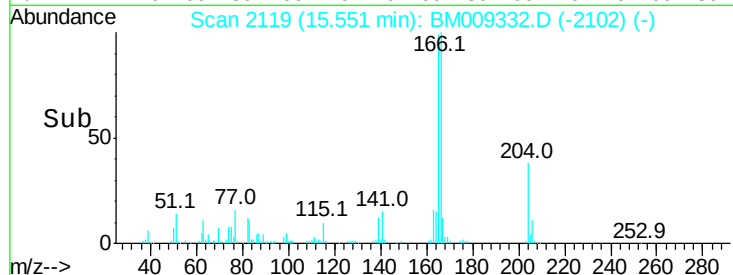
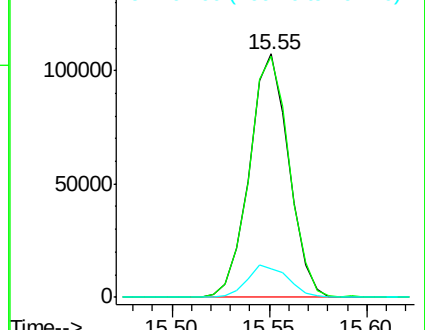
166 100

165 98.8 79.0 118.4

167 11.7 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: 4.87 ng

RT: 15.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Tgt Ion:232 Resp: 35983

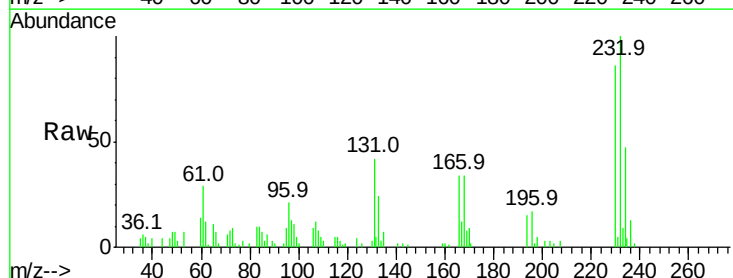
Ion Ratio Lower Upper

232 100

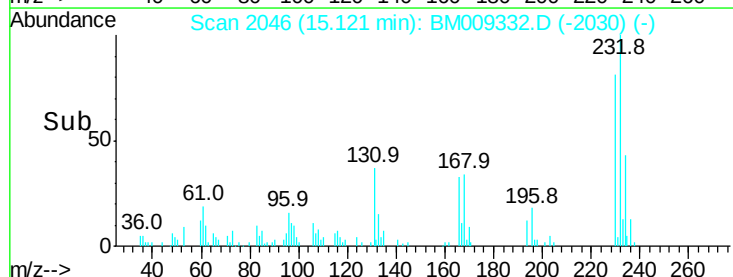
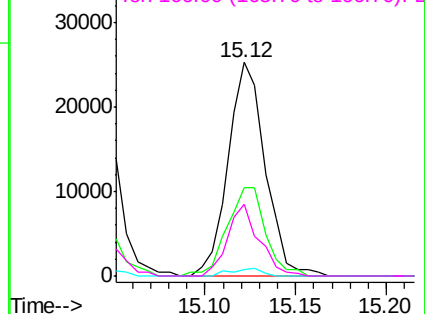
131 43.0 0.0 0.0#

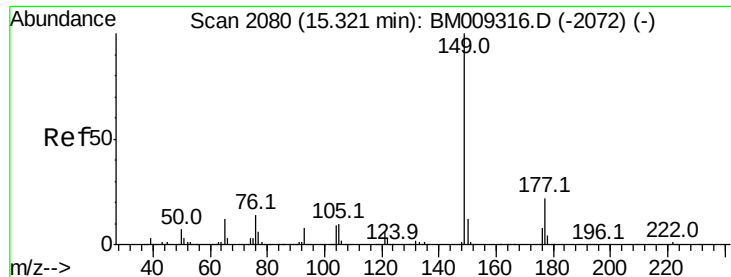
130 3.0 0.0 0.0#

166 28.6 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

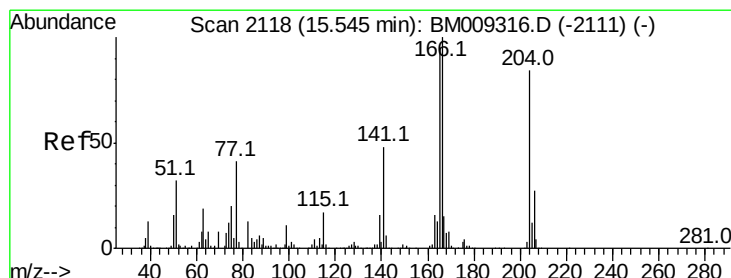
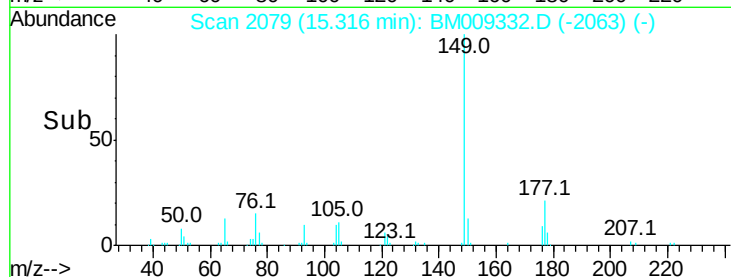
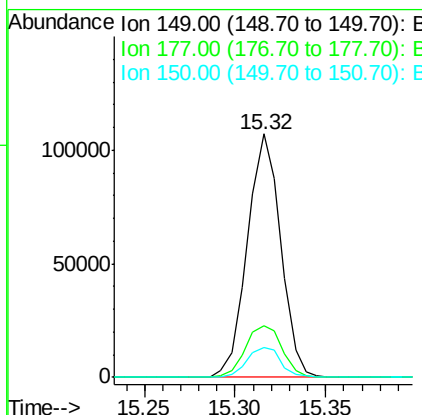
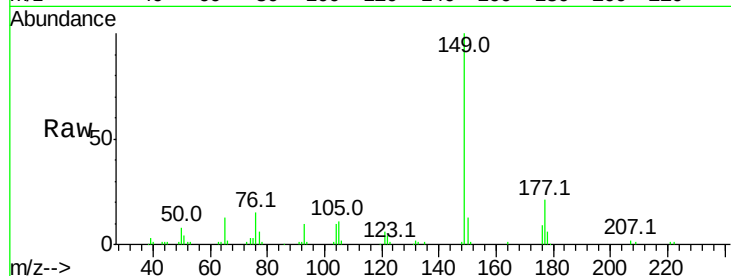




#59
Diethylphthalate
Concen: 4.85 ng
RT: 15.32 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

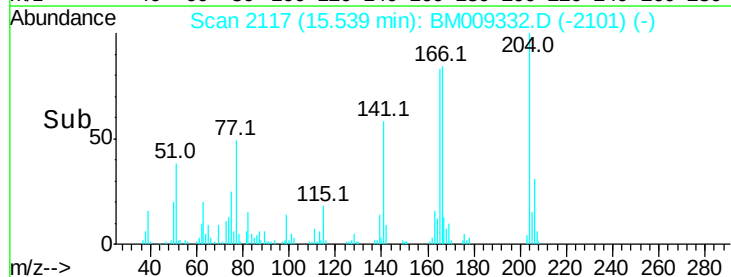
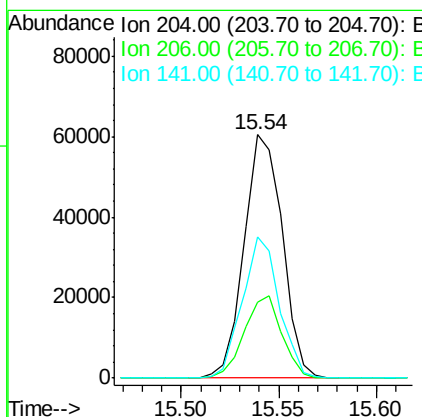
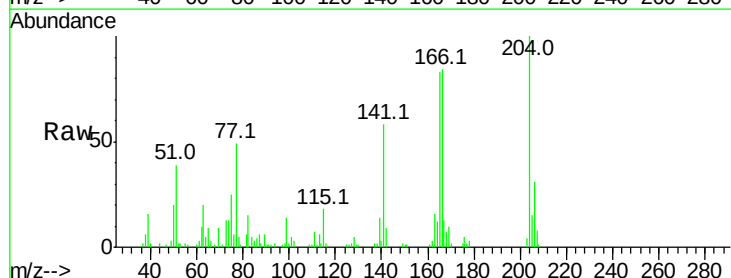
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

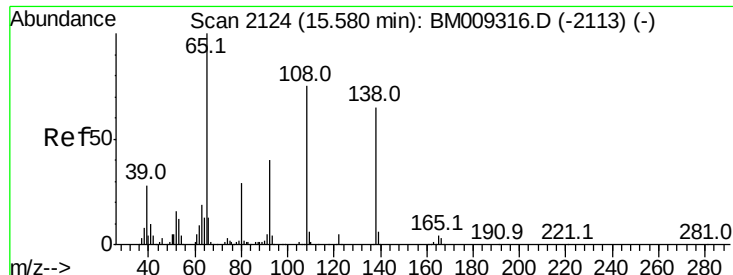
Tot Ion:149 Resp: 136805
Ion Ratio Lower Upper
149 100
177 21.0 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 5.14 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:204 Resp: 82121
Ion Ratio Lower Upper
204 100
206 31.4 26.6 39.8
141 58.1 45.2 67.8

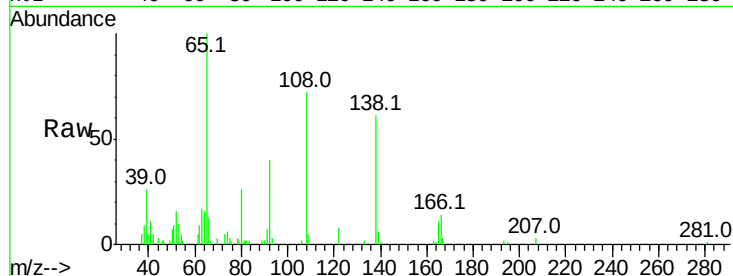




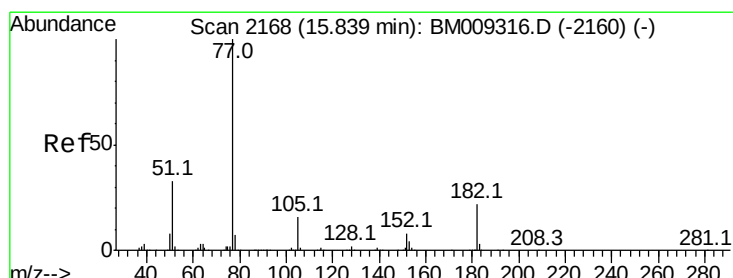
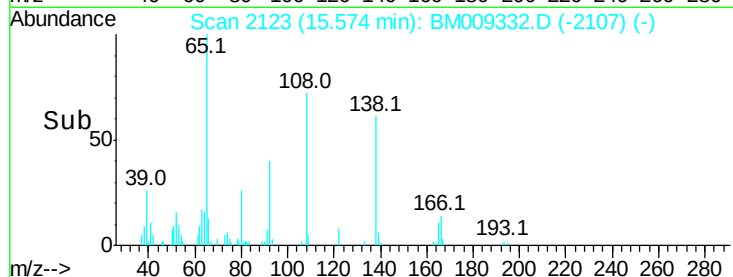
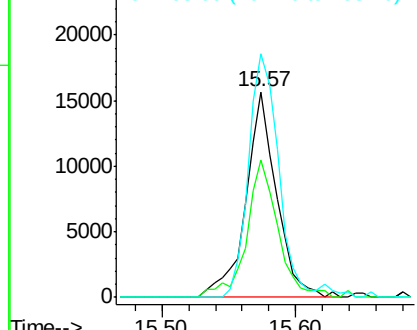
#61
4-Nitroaniline
Concen: 3.88 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

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

Tot Ion:138 Resp: 24923
Ion Ratio Lower Upper
138 100
92 66.6 16.7 56.7#
108 118.5 37.6 77.6#

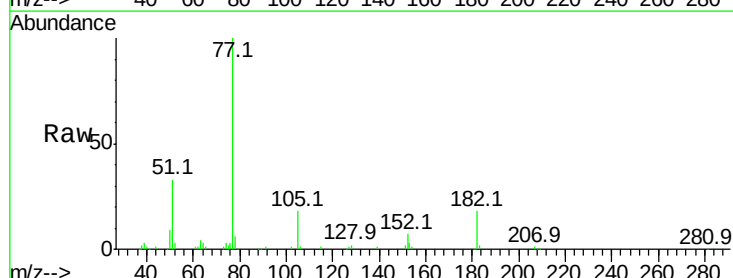


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

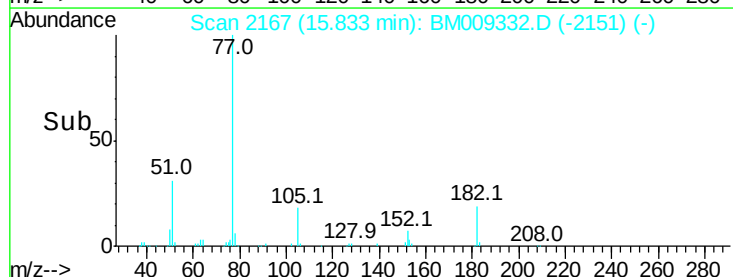
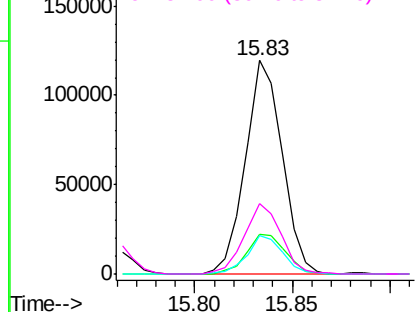


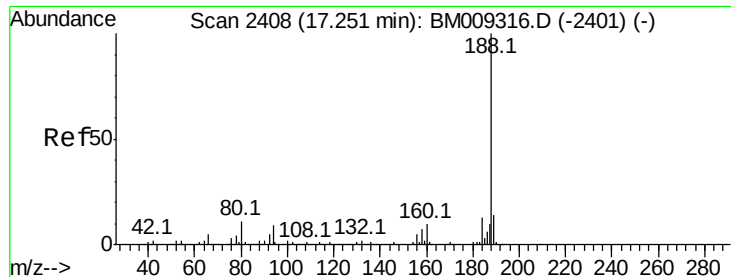
#62
Azobenzene
Concen: 4.75 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion: 77 Resp: 156633
Ion Ratio Lower Upper
77 100
182 18.3 6.5 46.5
105 18.0 3.8 43.8
51 32.8 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM

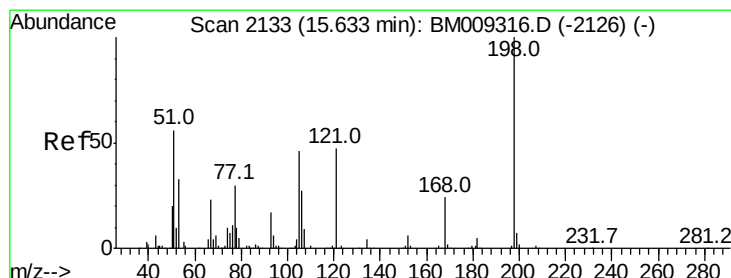
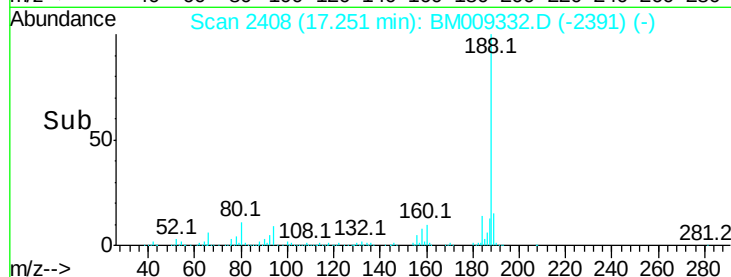
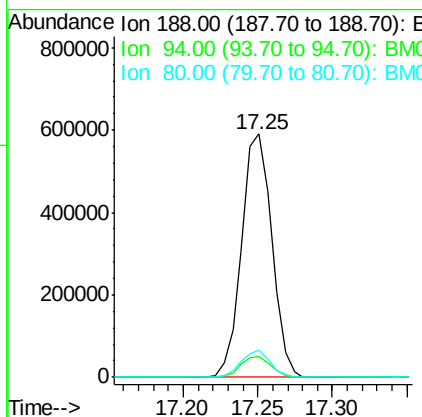
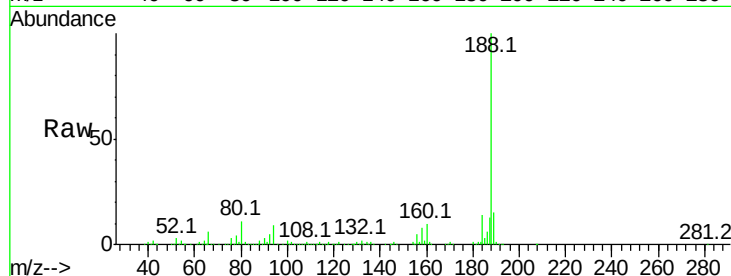




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.25 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

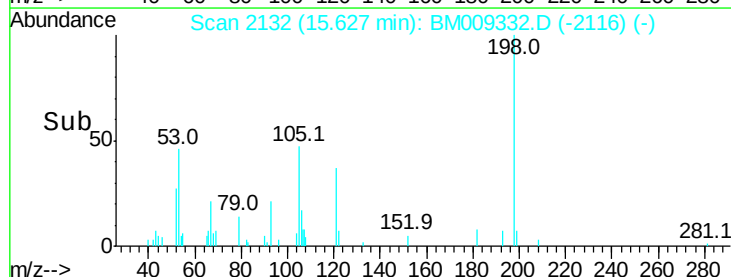
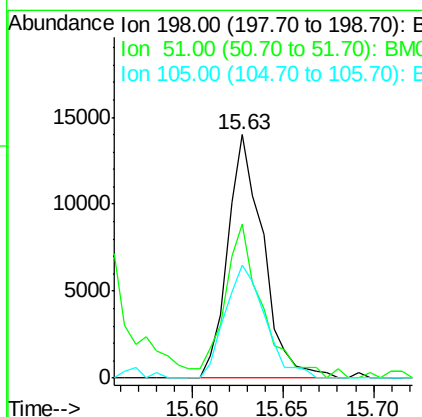
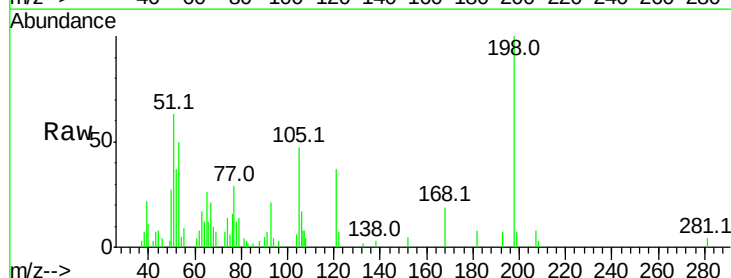
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

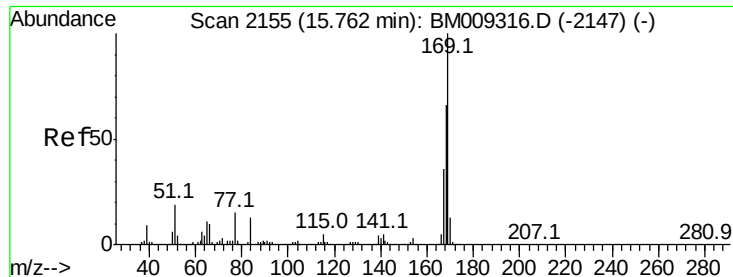
Tot Ion:188 Resp: 828100
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1#
80 11.3 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 3.65 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:198 Resp: 19062
Ion Ratio Lower Upper
198 100
51 63.5 28.8 68.8
105 46.6 30.5 70.5

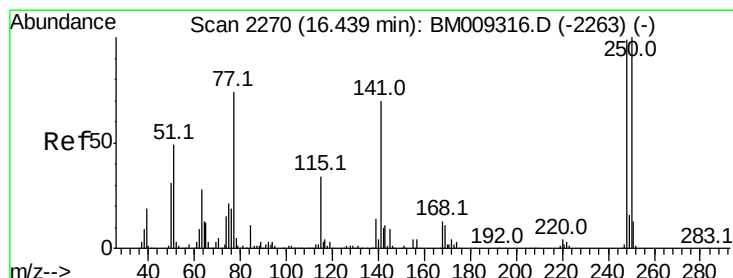
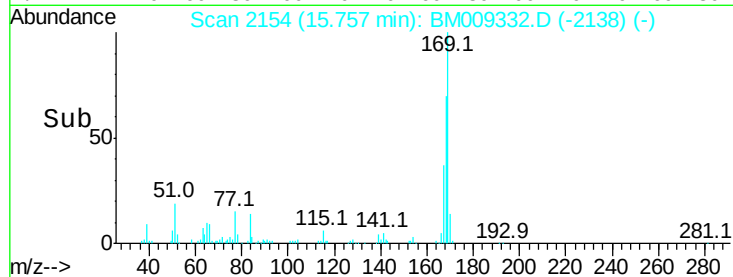
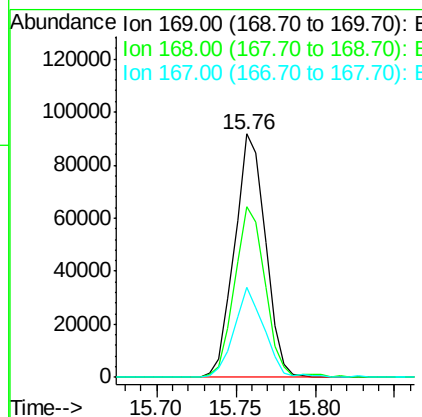
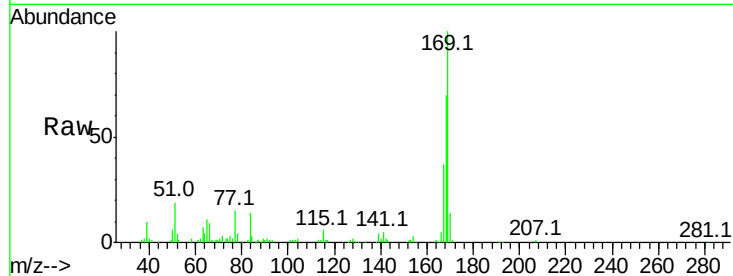




#65
n-Nitrosodiphenylamine
Concen: 4.92 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

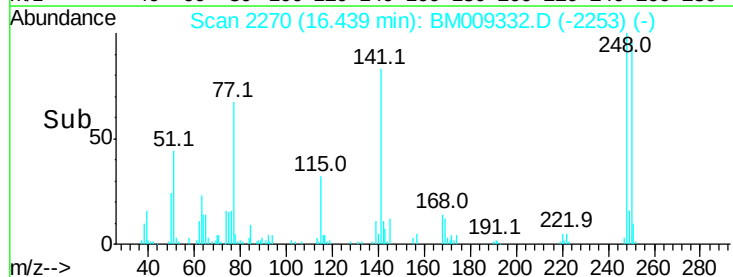
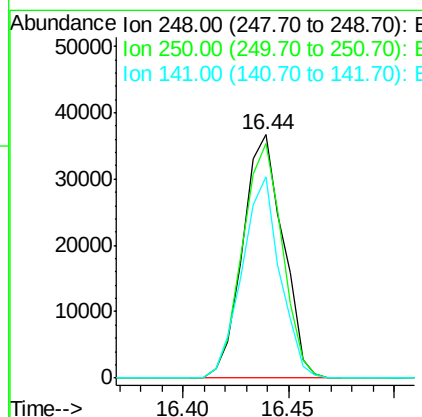
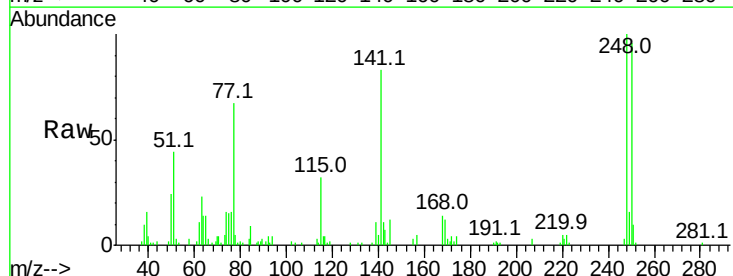
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

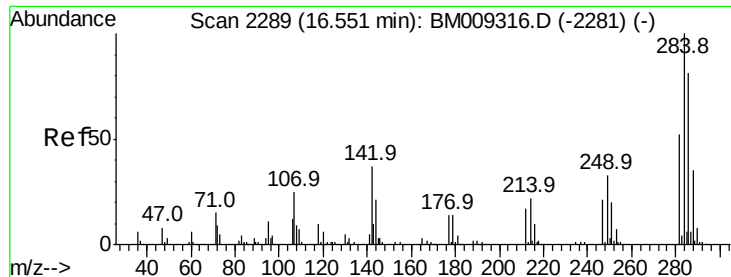
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	53.9	80.9
167	36.8	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 5.07 ng
RT: 16.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.4	116.0
141	83.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 5.13 ng

RT: 16.54 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

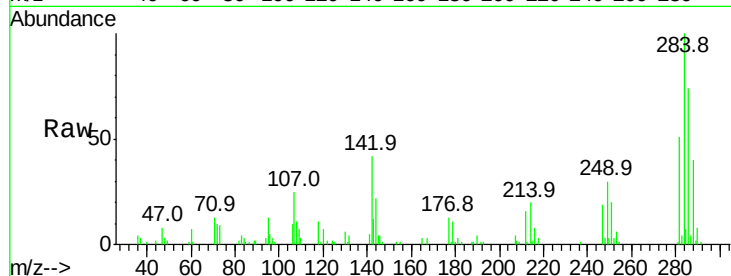
Tot Ion:284 Resp: 54002

Ion Ratio Lower Upper

284 100

142 42.0 20.4 30.6#

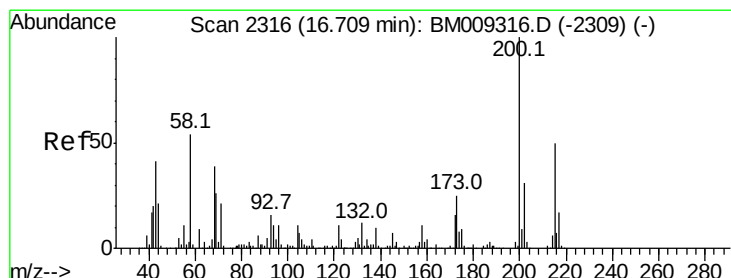
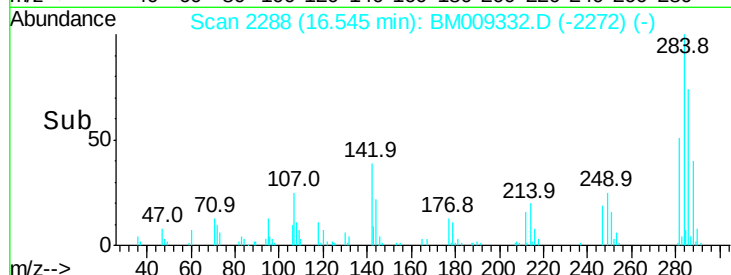
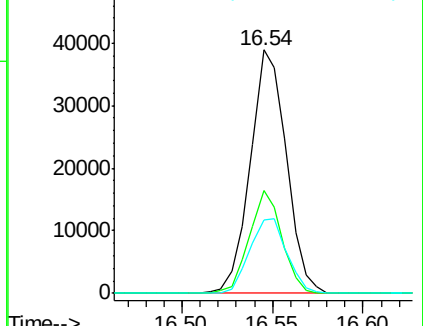
249 30.3 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 4.65 ng

RT: 16.70 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

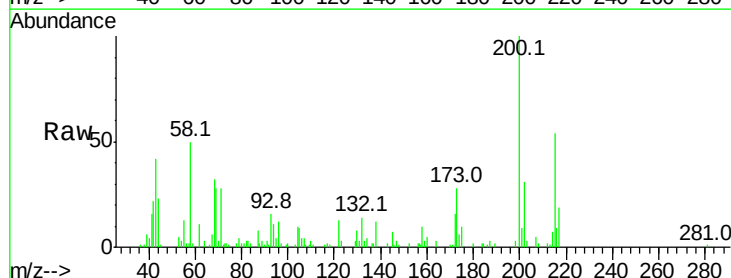
Tgt Ion:200 Resp: 43951

Ion Ratio Lower Upper

200 100

173 28.4 4.8 44.8

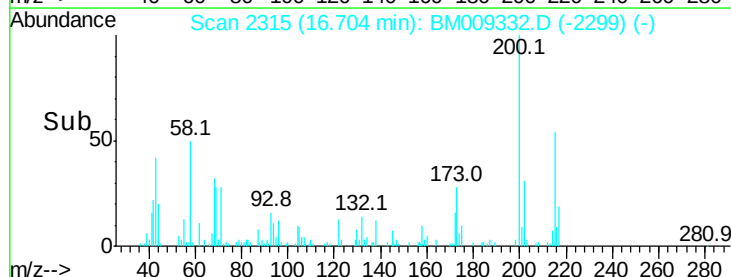
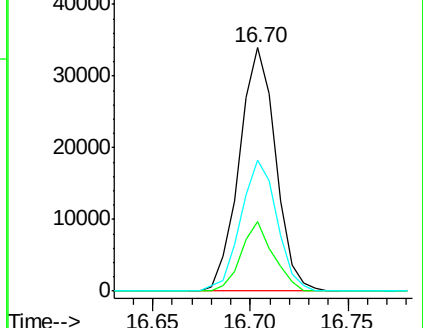
215 53.6 26.9 66.9

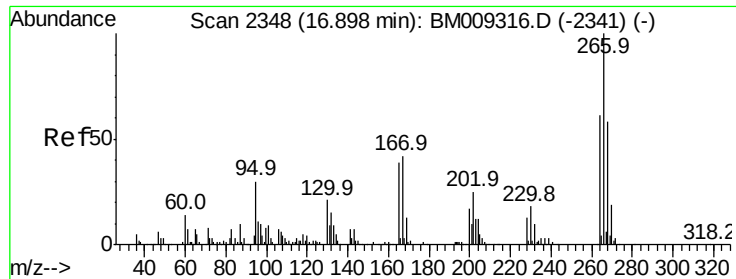


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 4.42 ng

RT: 16.89 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

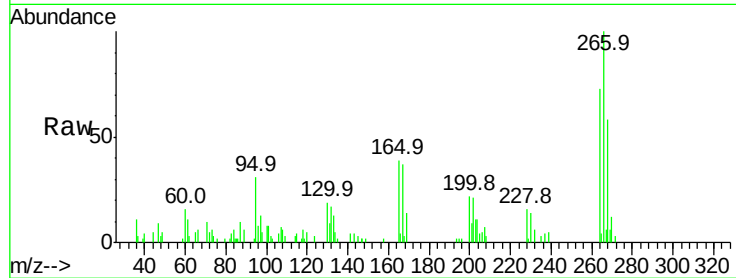
Tot Ion:266 Resp: 28372

Ion Ratio Lower Upper

266 100

268 64.0 52.0 78.0

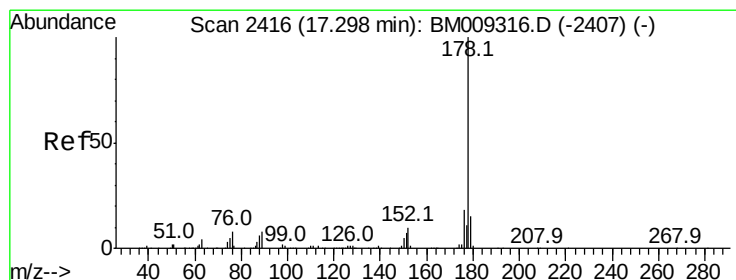
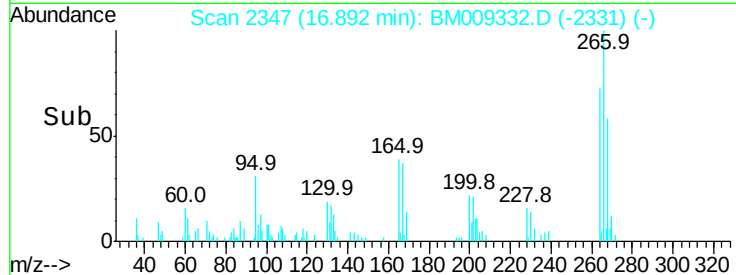
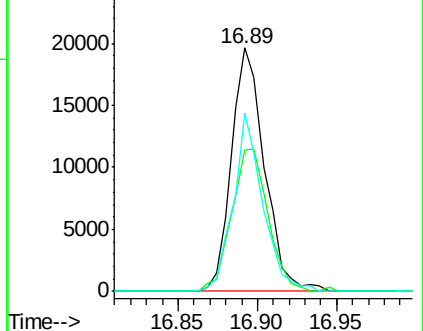
264 73.1 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 5.22 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

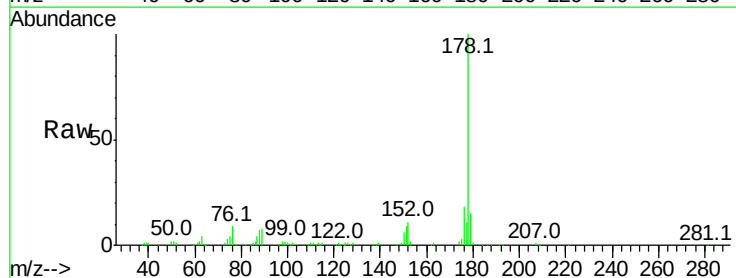
Tgt Ion:178 Resp: 247261

Ion Ratio Lower Upper

178 100

176 17.5 15.2 22.8

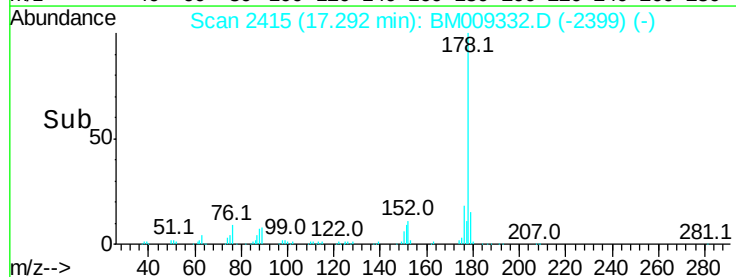
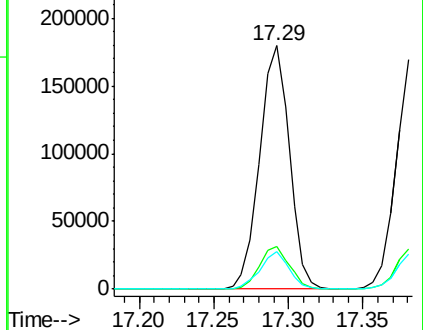
179 15.2 12.1 18.1

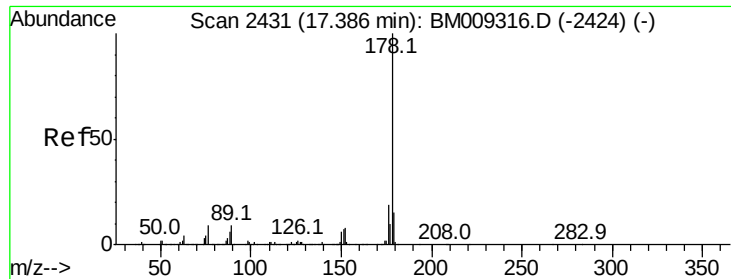


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

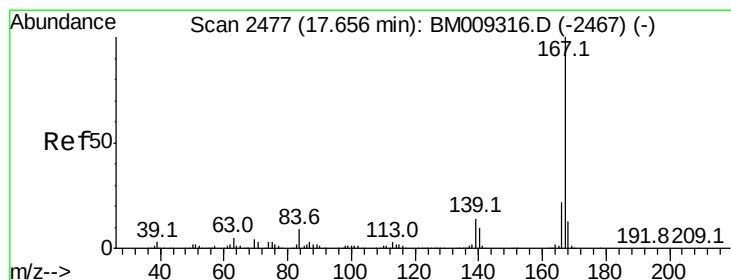
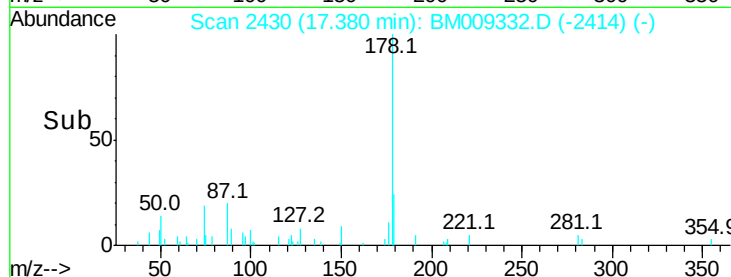
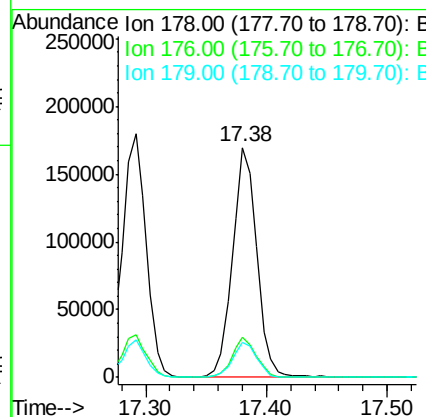
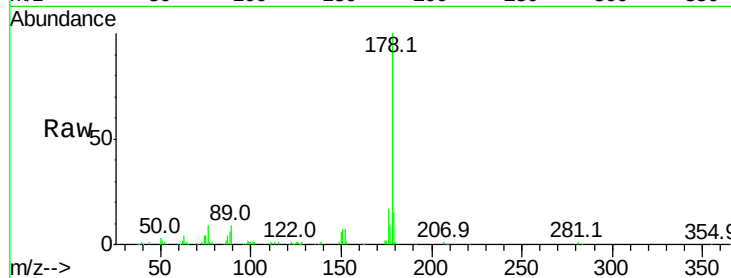




#71
 Anthracene
 Concen: 4.97 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM009332.D
 Acq: 22 Mar 2017 23:34

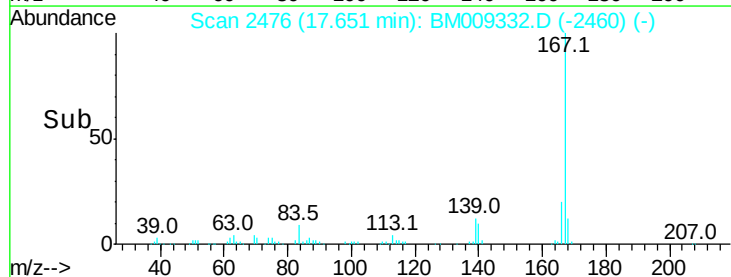
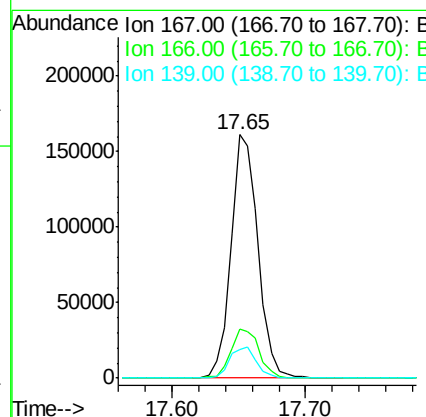
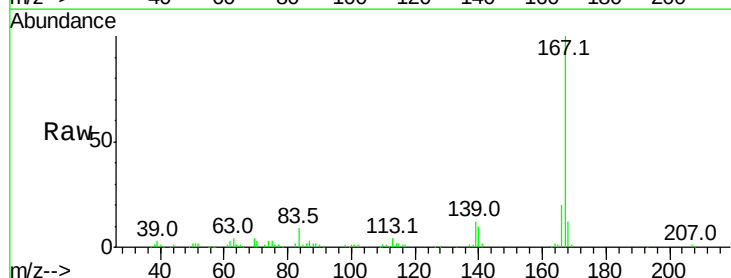
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

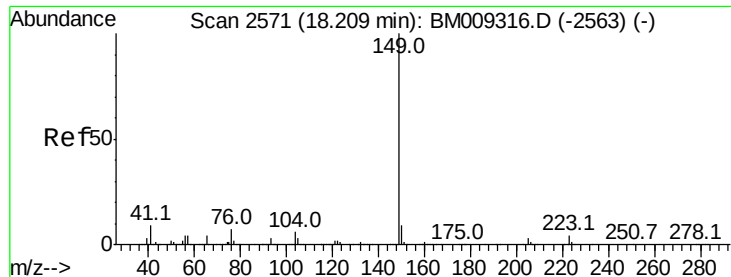
Tot Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.0	12.6	19.0



#72
 Carbazole
 Concen: 4.95 ng
 RT: 17.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM009332.D
 Acq: 22 Mar 2017 23:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.0	17.2	25.8
139	11.8	10.8	16.2

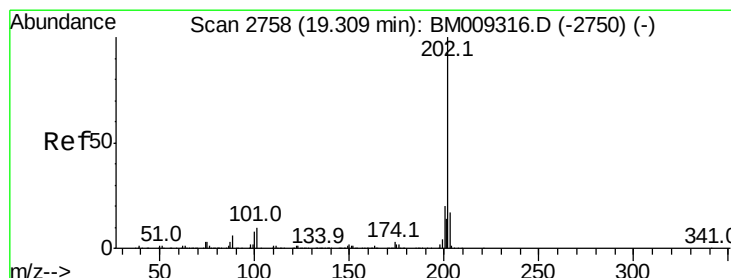
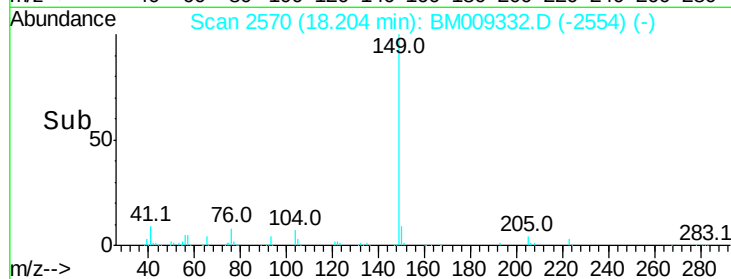
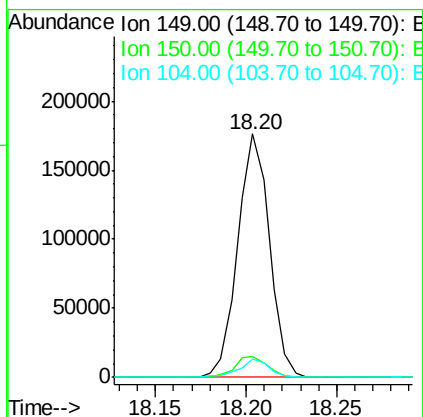
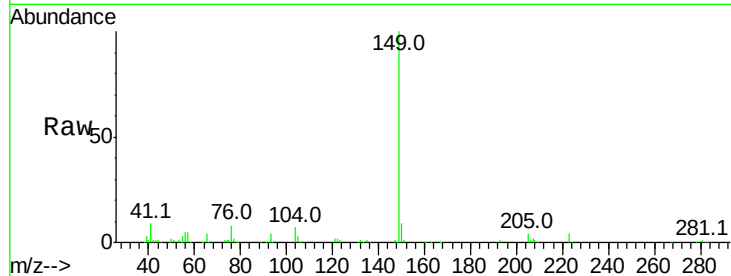




#73
Di-n-butylphthalate
Concen: 4.56 ng
RT: 18.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

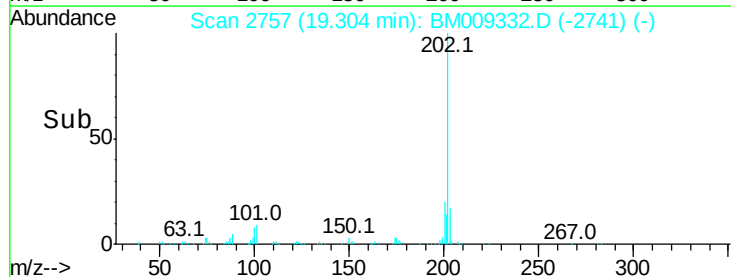
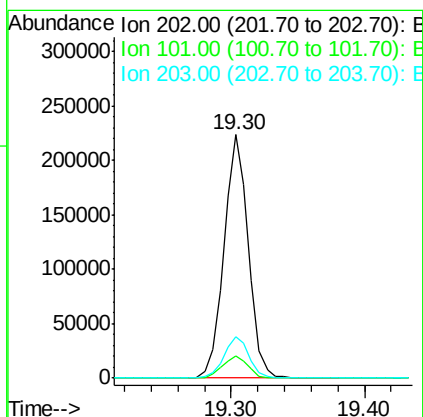
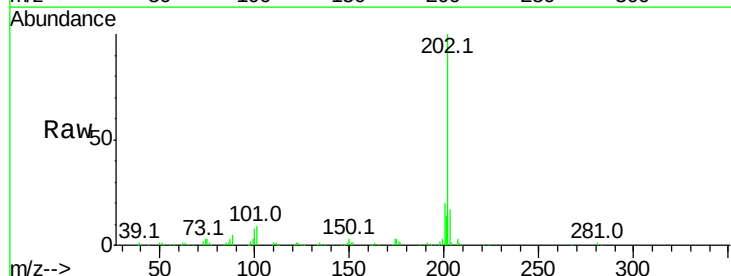
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

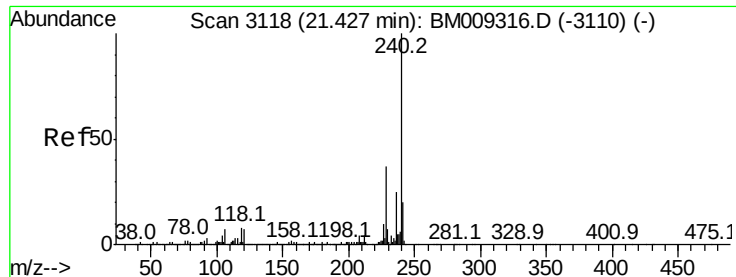
Tot Ion:149 Resp: 213789
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 7.3 3.7 5.5#



#74
Fluoranthene
Concen: 5.09 ng
RT: 19.30 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:202 Resp: 285596
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.7
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

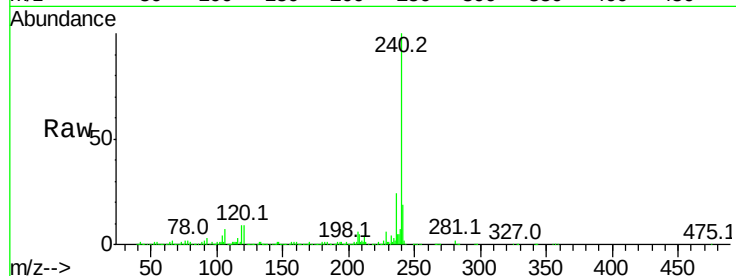
BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:240 Resp: 1086511

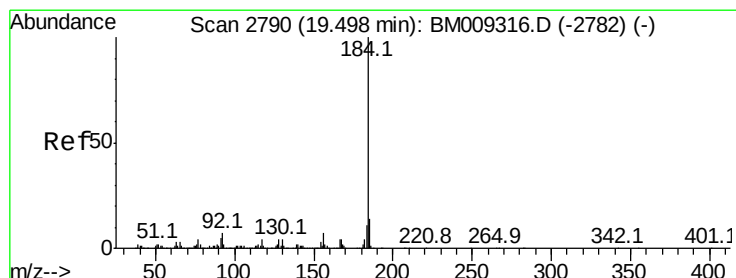
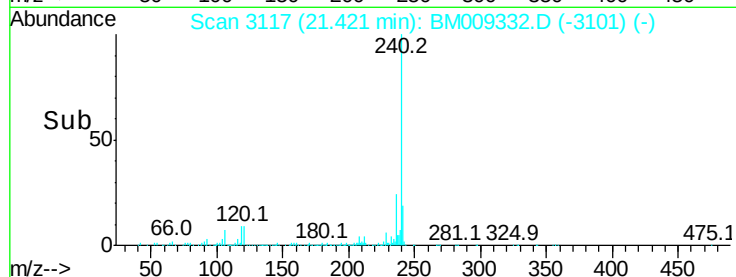
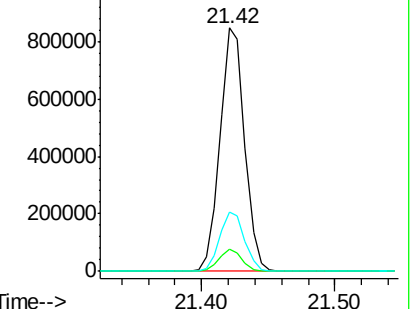
Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.2	12.2
236	24.4	20.0	30.0



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: 3.95 ng

RT: 19.49 min Scan# 2789

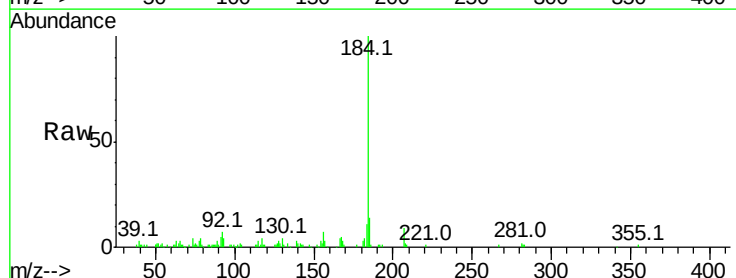
Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Tgt Ion:184 Resp: 127866

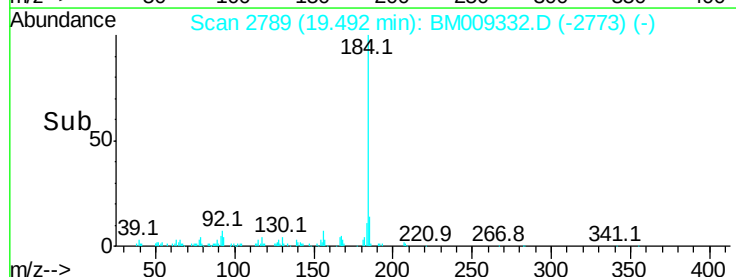
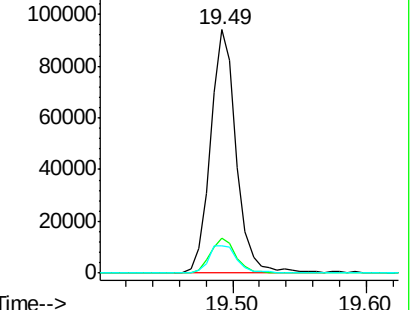
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.1	8.9	13.3

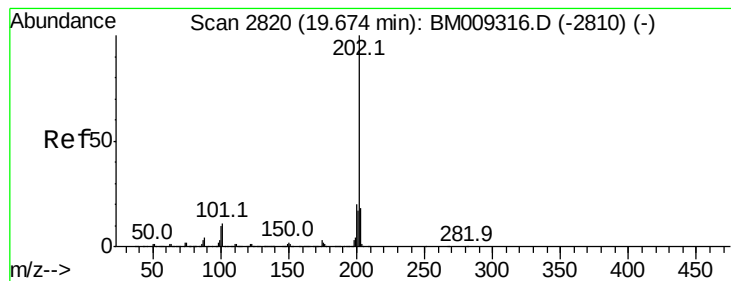


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 4.90 ng

RT: 19.67 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

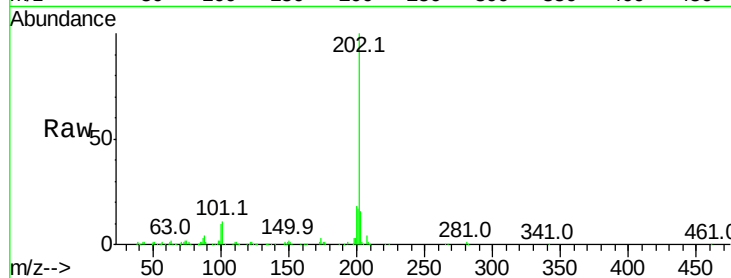
Tot Ion:202 Resp: 301749

Ion Ratio Lower Upper

202 100

200 18.4 16.9 25.3

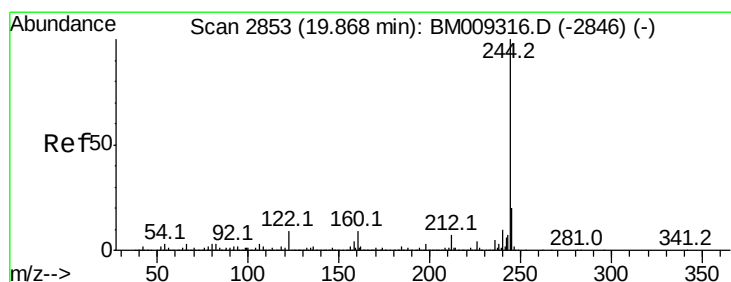
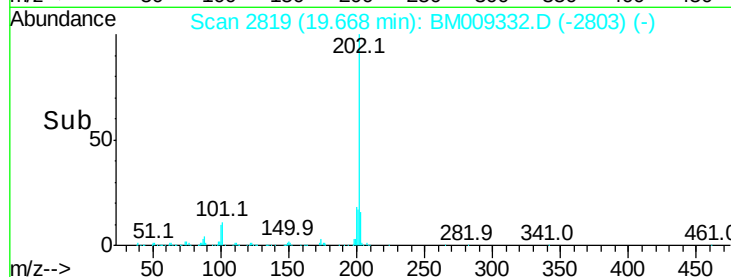
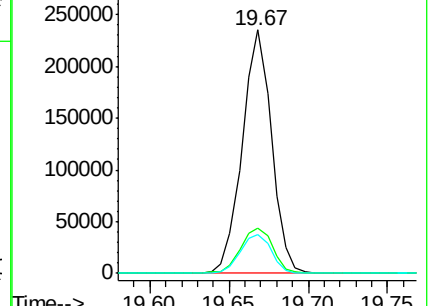
203 16.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.80 ng

RT: 19.87 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

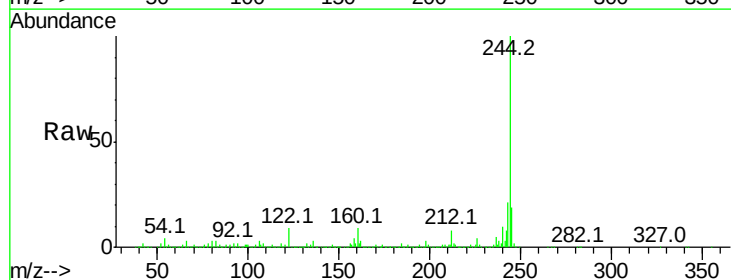
Tgt Ion:244 Resp: 4201221

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

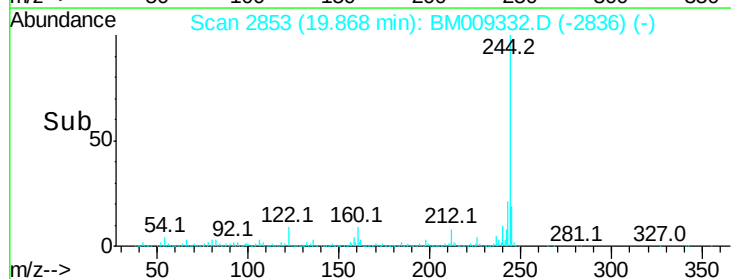
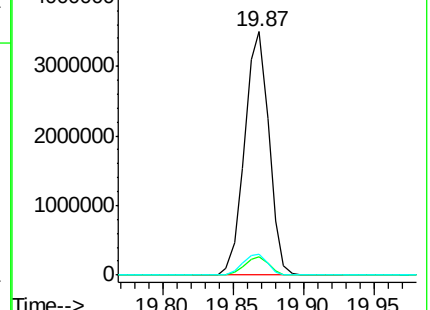
122 8.6 6.2 9.4

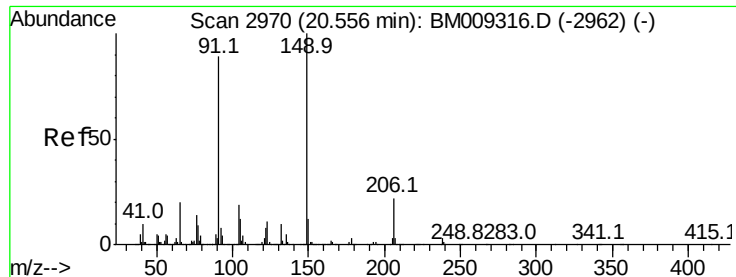


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

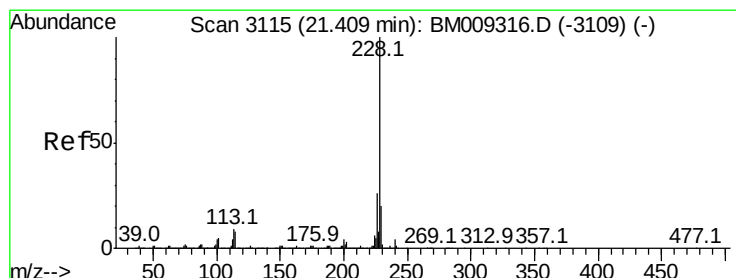
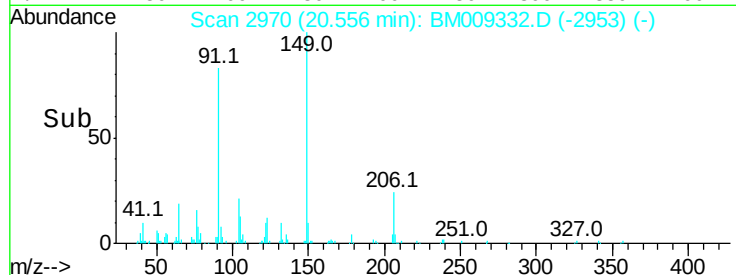
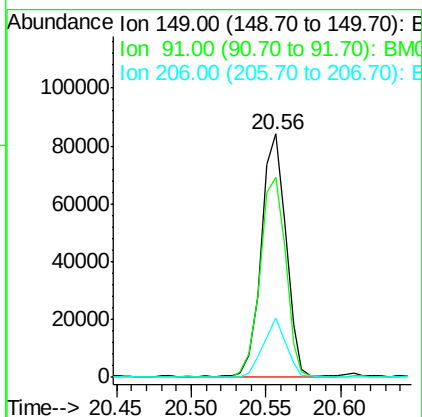
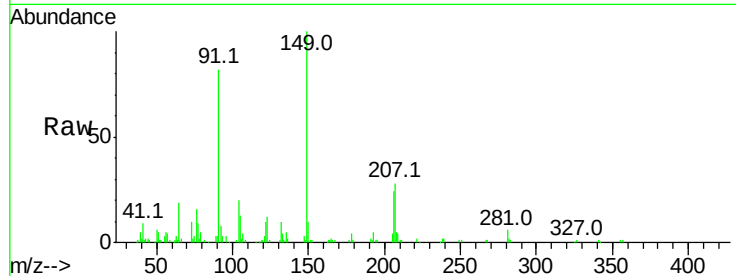




#79
Butylbenzylphthalate
Concen: 4.36 ng
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

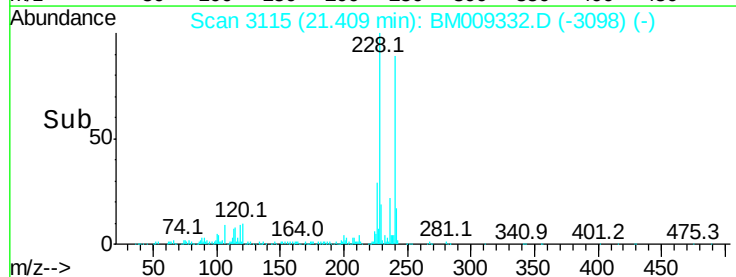
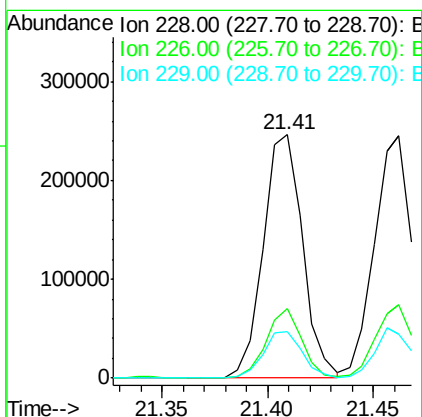
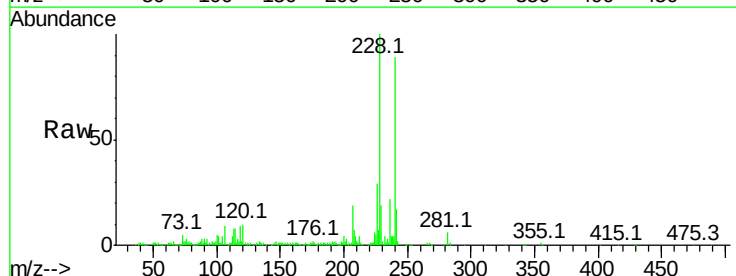
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

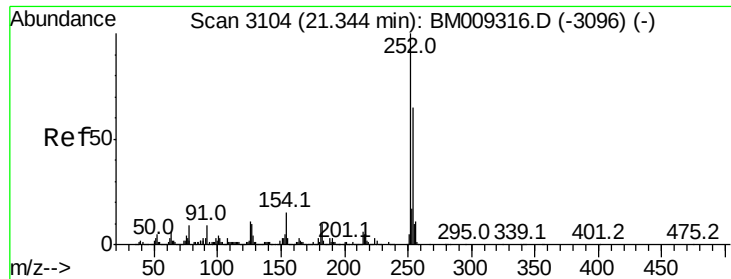
Tot Ion:149 Resp: 96775
Ion Ratio Lower Upper
149 100
91 82.1 50.1 75.1#
206 24.4 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 5.04 ng
RT: 21.41 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:228 Resp: 319989
Ion Ratio Lower Upper
228 100
226 28.6 21.7 32.5
229 19.1 16.0 24.0

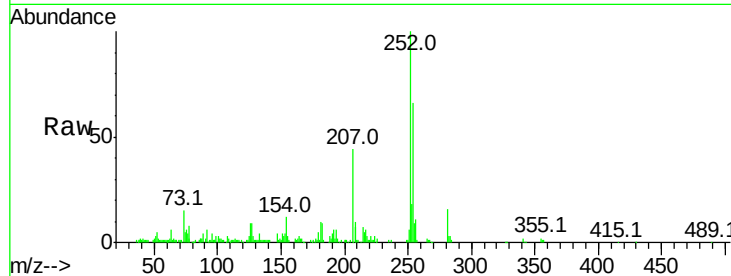




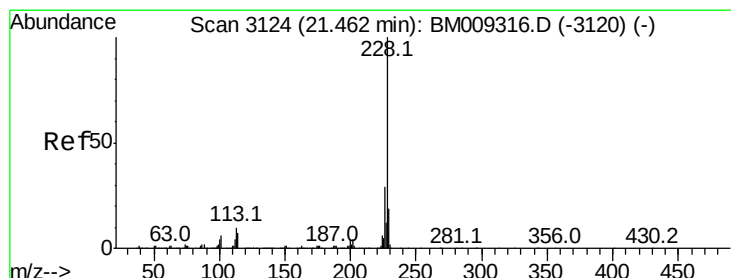
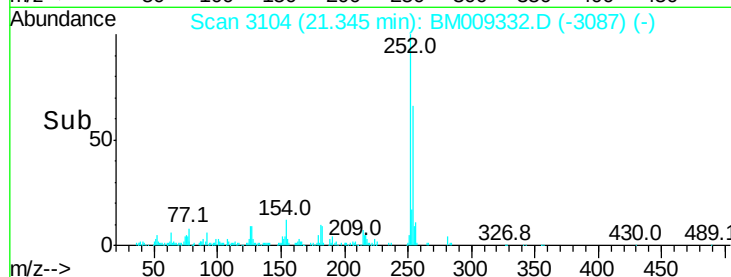
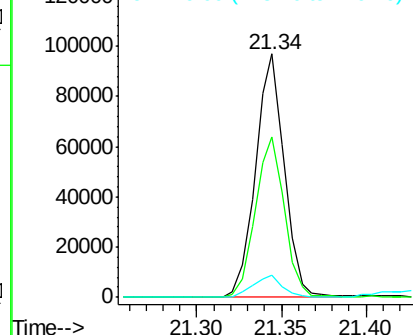
#81
 3,3'-Dichlorobenzidine
 Concen: 4.85 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009332.D
 Acq: 22 Mar 2017 23:34

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

Tot Ion:252 Resp: 115180
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.9 77.9
 126 9.4 9.8 14.8#

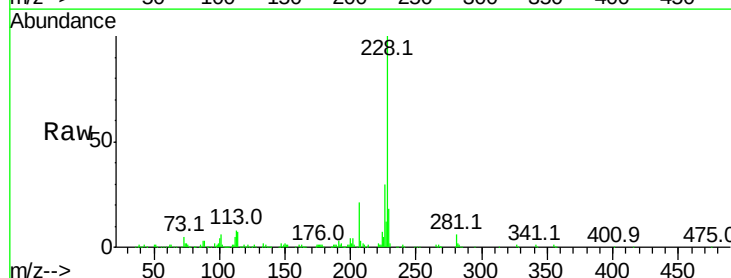


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

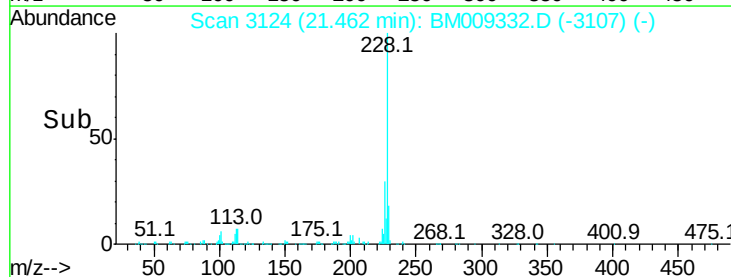
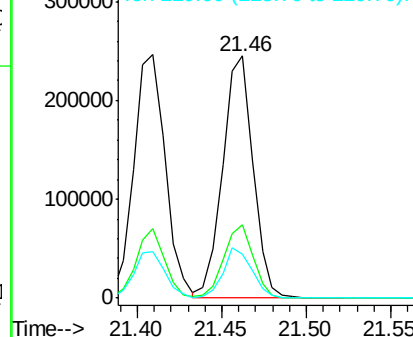


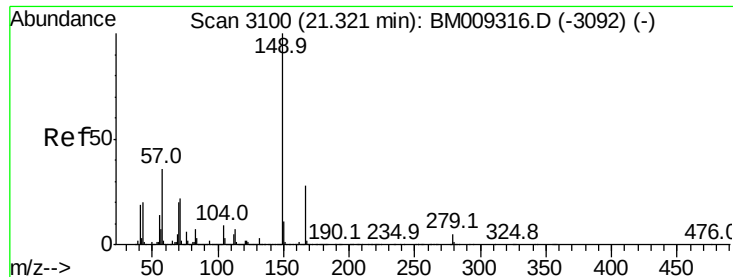
#82
 Chrysene
 Concen: 5.08 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009332.D
 Acq: 22 Mar 2017 23:34

Tgt Ion:228 Resp: 307842
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 18.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.25 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

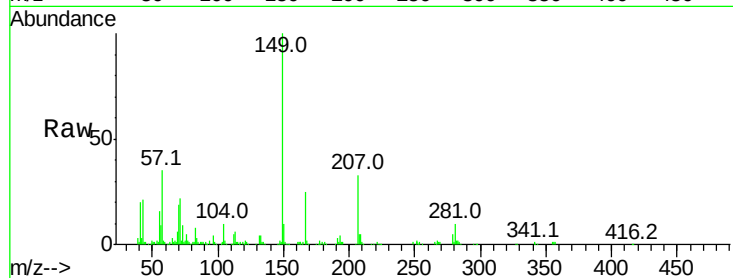
Tot Ion:149 Resp: 140572

Ion Ratio Lower Upper

149 100

167 25.2 22.4 33.6

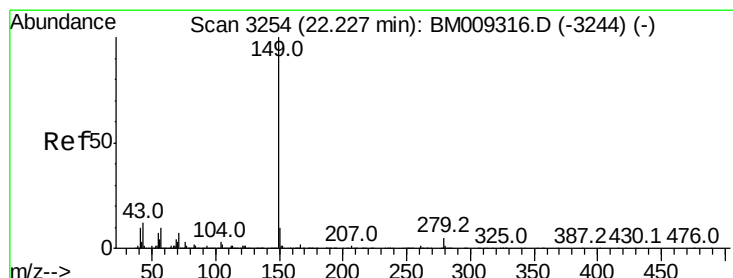
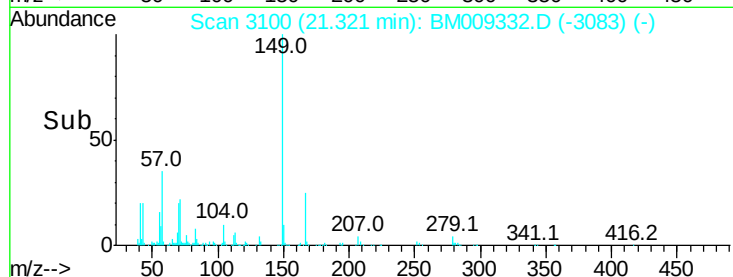
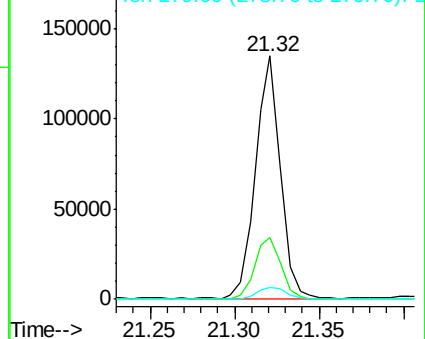
279 4.7 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 4.38 ng

RT: 22.22 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

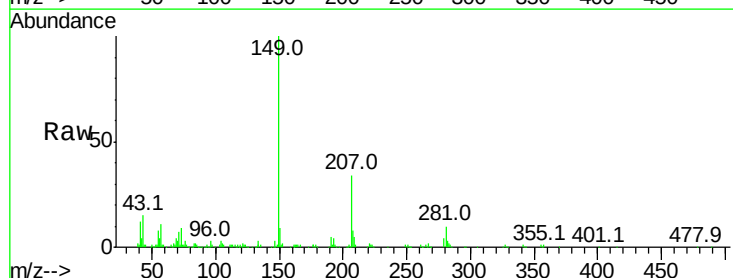
Tgt Ion:149 Resp: 241595

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

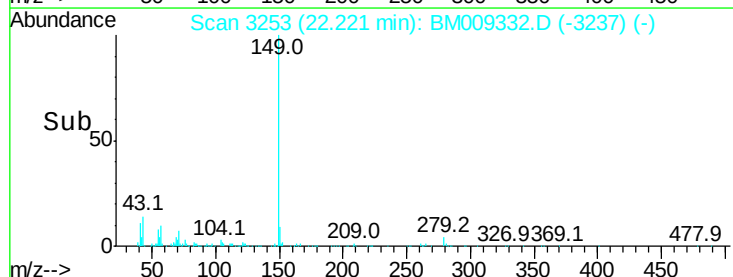
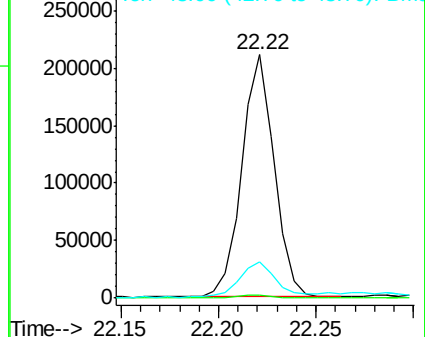
43 17.6 7.3 10.9#

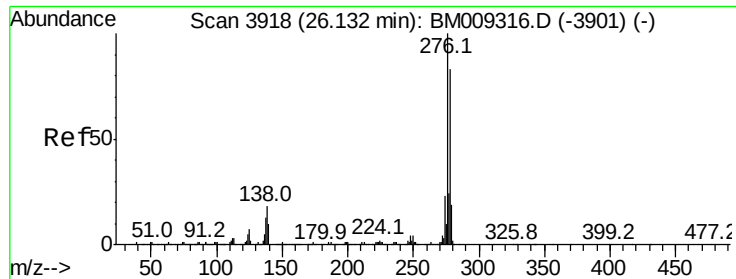


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

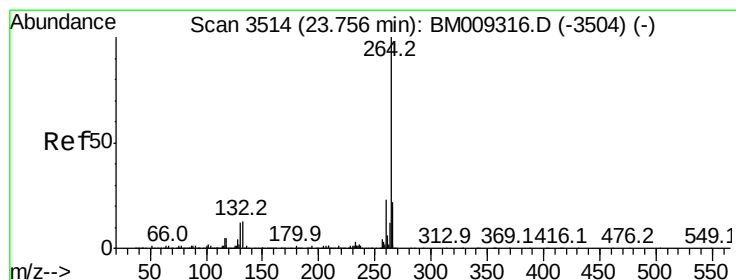
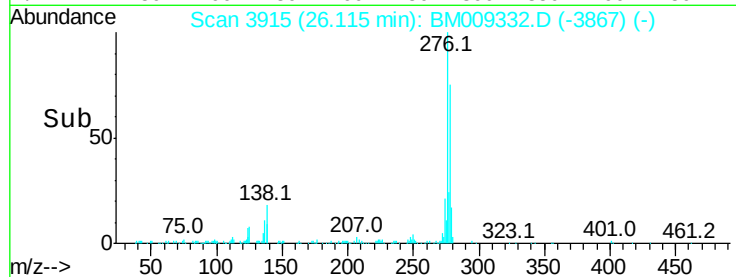
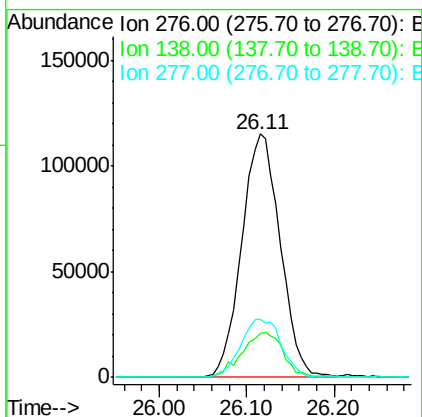
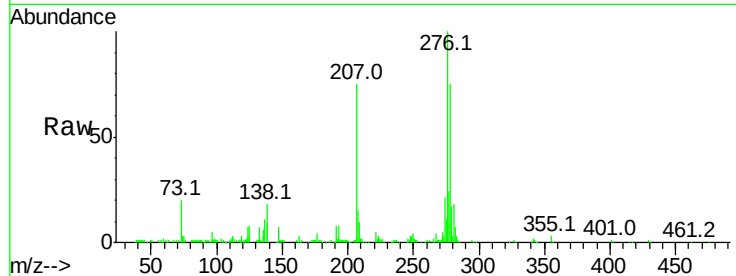




#85
Indeno(1,2,3-cd)pyrene
Concen: 5.22 ng
RT: 26.11 min Scan# 3915
Delta R.T. -0.02 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

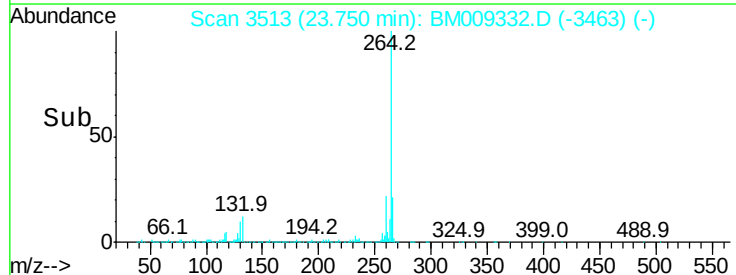
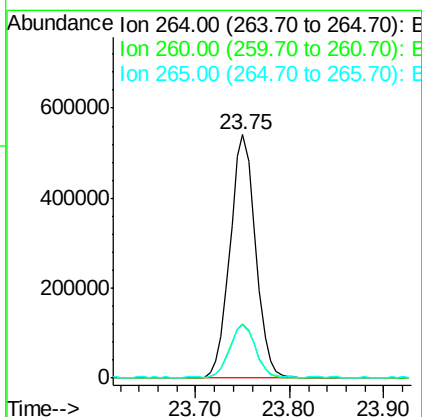
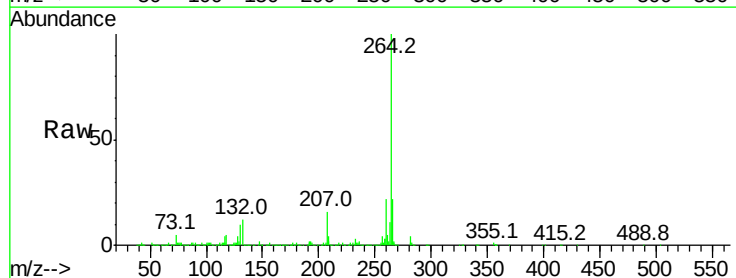
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

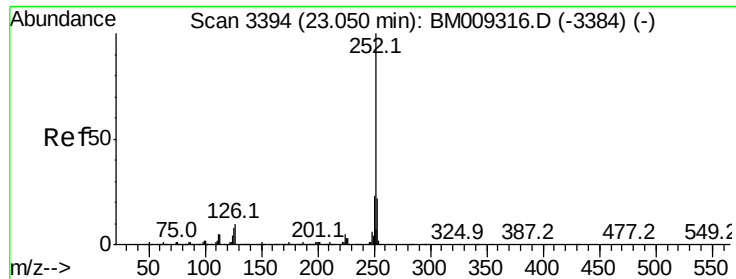
Tot Ion:276 Resp: 345080
Ion Ratio Lower Upper
276 100
138 19.7 0.0 0.0#
277 25.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.75 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM009332.D
Acq: 22 Mar 2017 23:34

Tgt Ion:264 Resp: 1022091
Ion Ratio Lower Upper
264 100
260 22.3 18.6 27.8
265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 5.03 ng

RT: 23.04 min Scan# 3393

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

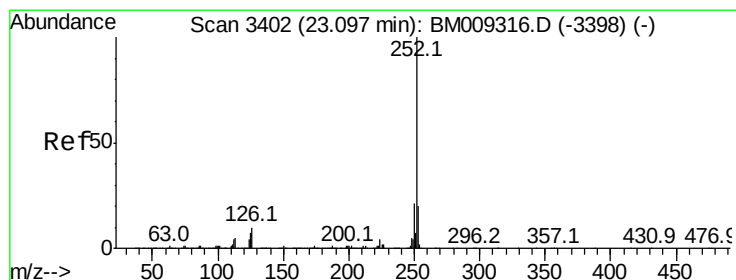
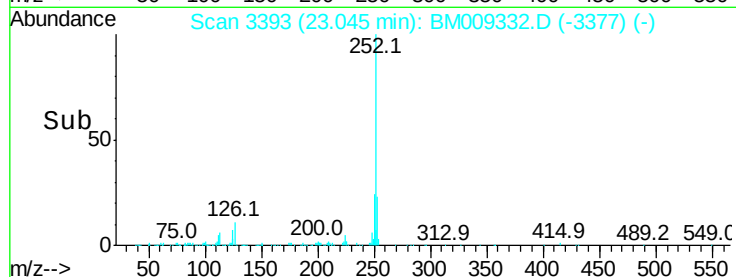
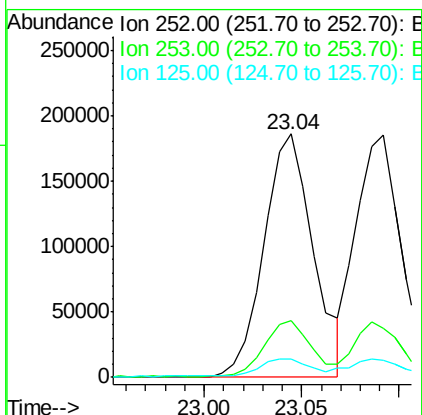
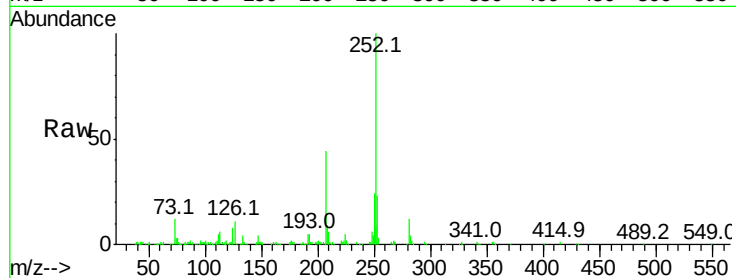
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:252	Resp:	325825
Ion Ratio	Lower	Upper
252	100	
253	23.3	18.0 27.0
125	7.7	9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 4.78 ng

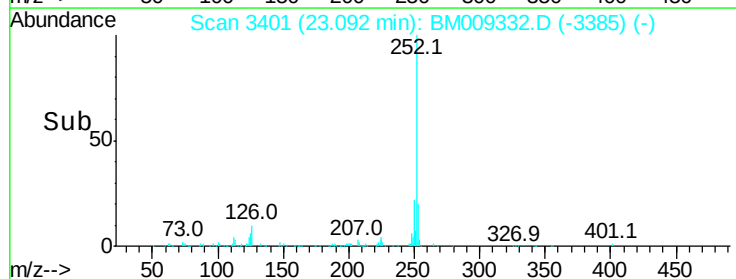
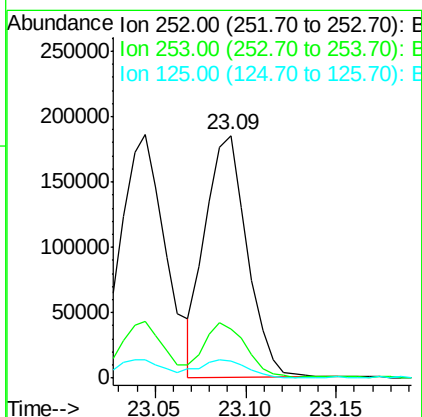
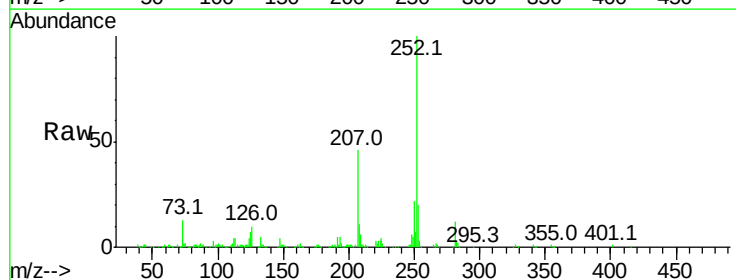
RT: 23.09 min Scan# 3401

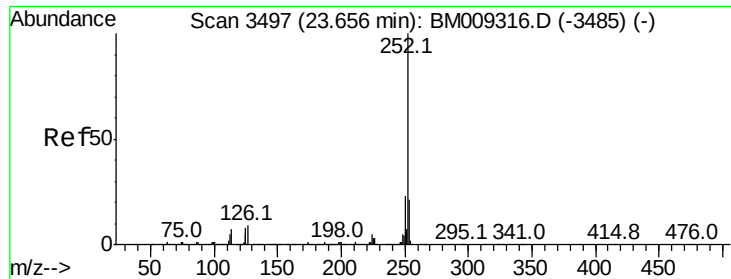
Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Tgt Ion:252	Resp:	297933
Ion Ratio	Lower	Upper
252	100	
253	20.3	17.2 25.8
125	7.0	8.1 12.1#





#89

Benzo(a)pyrene

Concen: 4.91 ng

RT: 23.64 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

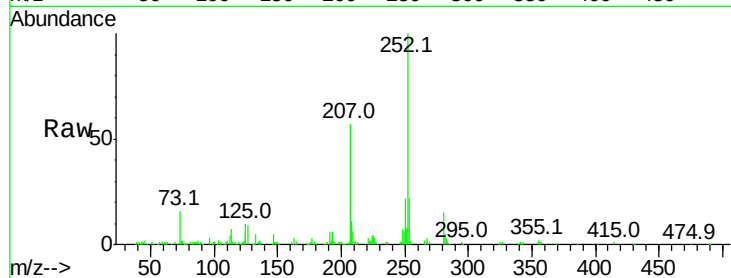
Tot Ion:252 Resp: 294625

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

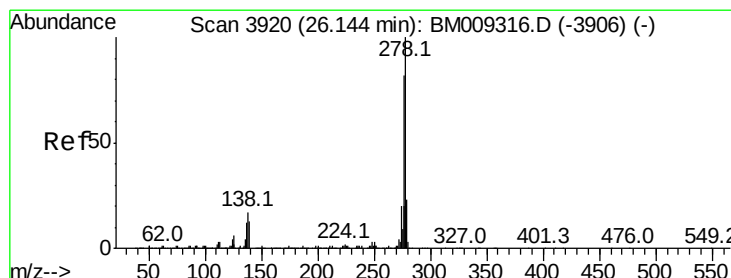
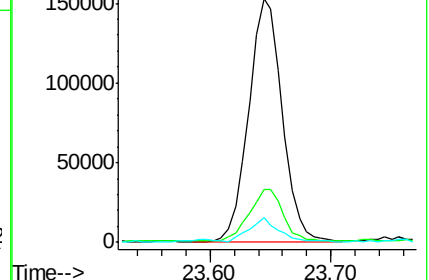
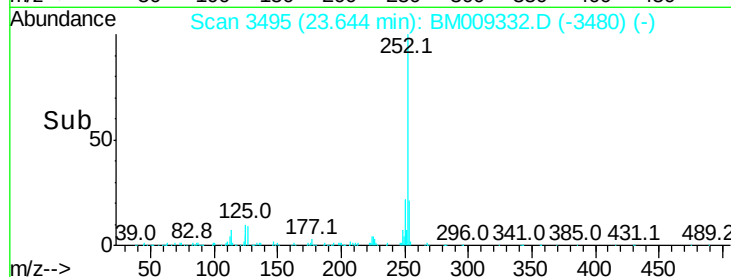
125 10.1 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 5.10 ng

RT: 26.13 min Scan# 3917

Delta R.T. -0.02 min

Lab File: BM009332.D

Acq: 22 Mar 2017 23:34

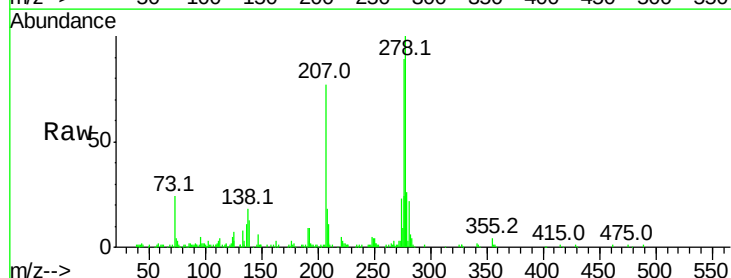
Tgt Ion:278 Resp: 299521

Ion Ratio Lower Upper

278 100

139 12.7 13.4 20.0#

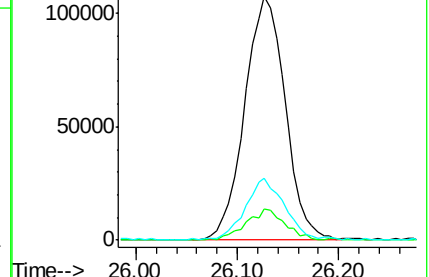
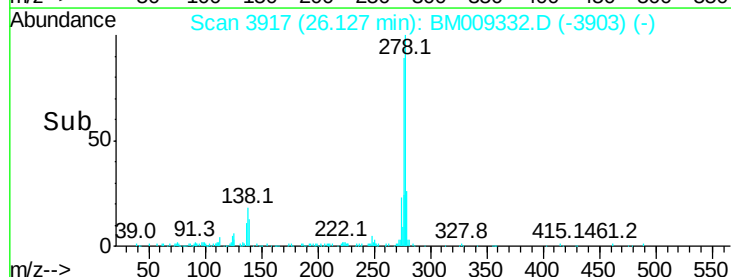
279 25.6 19.0 28.4

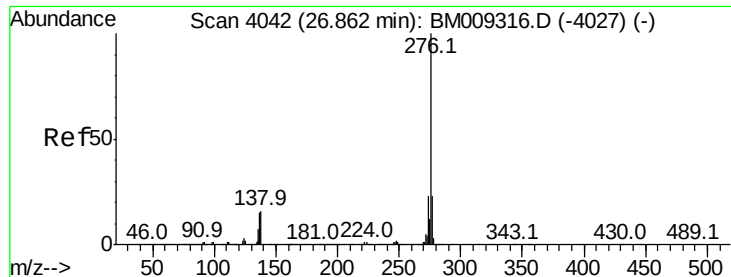


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

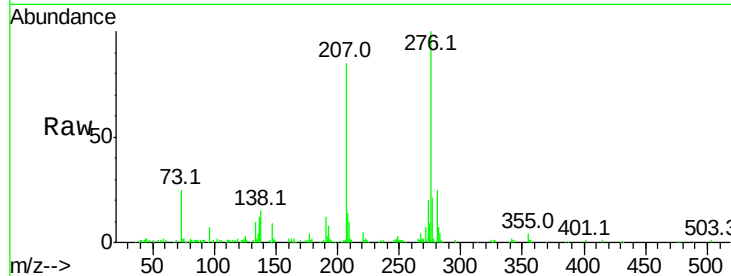




#91
 Benzo(a,h,i)perylene
 Concen: 4.97 ng
 RT: 26.85 min Scan# 4040
 Delta R.T. -0.01 min
 Lab File: BM009332.D
 Acq: 22 Mar 2017 23:34

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	20.9	18.5	27.7
138	15.5	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

