

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009334.D
 Acq On : 23 Mar 2017 00:46
 Operator : SJ/MA
 Sample : I2296-06
 Misc : L00 20 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

Quant Time: Mar 23 04:13:37 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	204600	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	757613	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	438374	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	1011701	20.00	ng	0.00
75) Chrysene-d12	21.43	240	1297324	20.00	ng	0.00
86) Perylene-d12	23.75	264	1191591	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1607177	130.93	ng	0.00
7) Phenol-d6	7.02	99	2186234	130.61	ng	0.00
23) Nitrobenzene-d5	9.03	82	1955744	96.79	ng	0.00
41) 2,4,6-Tribromophenol	16.00	330	799801	146.86	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	3640507	100.07	ng	0.00
78) Terphenyl-d14	19.87	244	5669354	91.32	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	111345	18.04	ng	# 100
3) Pyridine	3.76	79	320672	18.38	ng	# 80
4) n-Nitrosodimethylamine	3.68	42	168598	18.16	ng	# 63
6) Aniline	7.19	93	422245	18.56	ng	90
8) 2-Chlorophenol	7.42	128	244179	19.62	ng	85
9) Benzaldehyde	7.01	77	245531	18.64	ng	85
10) Phenol	7.05	94	339870	18.74	ng	93
11) bis(2-Chloroethyl)ether	7.29	93	279205	18.78	ng	86
12) 1,3-Dichlorobenzene	7.75	146	282806	18.98	ng	# 84
13) 1,4-Dichlorobenzene	7.89	146	295010	19.16	ng	# 94
14) 1,2-Dichlorobenzene	8.21	146	279475	18.69	ng	# 94
15) Benzyl Alcohol	8.10	79	272367	18.61	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.39	45	475377	18.40	ng	94
17) 2-Methylphenol	8.29	107	227565	19.18	ng	# 84
18) Hexachloroethane	8.93	117	120250	19.09	ng	90
19) n-Nitroso-di-n-propylamine	8.66	70	246951	18.30	ng	# 90
20) 3+4-Methylphenols	8.62	107	304510	18.87	ng	87
22) Acetophenone	8.69	105	411745	19.27	ng	# 87
24) Nitrobenzene	9.07	77	391124	19.76	ng	91
25) Isophorone	9.58	82	594977	19.30	ng	# 88
26) 2-Nitrophenol	9.77	139	118387	19.83	ng	# 53
27) 2,4-Dimethylphenol	9.82	122	202721	18.56	ng	# 83
28) bis(2-Chloroethoxy)methane	10.06	93	367785	19.27	ng	98
29) 2,4-Dichlorophenol	10.30	162	220436	19.31	ng	90
30) 1,2,4-Trichlorobenzene	10.52	180	278108	19.63	ng	97
31) Naphthalene	10.71	128	778623	19.36	ng	100
32) Benzoic acid	9.92	122	131615	17.72	ng	# 76
33) 4-Chloroaniline	10.82	127	298404	19.24	ng	# 82
34) Hexachlorobutadiene	10.98	225	187802	19.36	ng	93
35) Caprolactam	11.60	113	62748	18.00	ng	# 68
36) 4-Chloro-3-methylphenol	11.93	107	253893	19.65	ng	# 86
37) 2-Methylnaphthalene	12.32	142	536269	19.32	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	325622	19.67	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	172431	18.15	ng	98

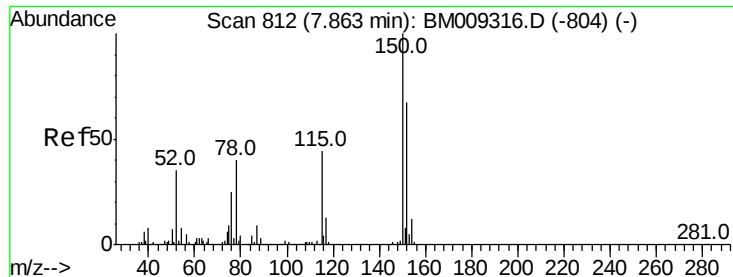
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	187408	19.80	nq	97
43) 2,4,5-Trichlorophenol	12.99	196	205275	19.44	nq	# 88
45) 1,1'-Biphenyl	13.33	154	725856	19.89	nq	97
46) 2-Chloronaphthalene	13.37	162	557042	19.66	nq	# 92
47) 2-Nitroaniline	13.59	65	211671	20.27	nq	# 67
48) Acenaphthylene	14.23	152	914419	19.81	nq	98
49) Dimethylphthalate	13.96	163	676255	20.09	nq	# 99
50) 2,6-Dinitrotoluene	14.08	165	143044	19.72	nq	# 59
51) Acenaphthene	14.57	154	547565	19.66	nq	99
52) 3-Nitroaniline	14.42	138	146388	20.49	nq	# 61
53) 2,4-Dinitrophenol	14.62	184	76899	20.11	nq	97
54) Dibenzofuran	14.90	168	811419	19.70	nq	92
55) 4-Nitrophenol	14.71	139	112335	19.02	nq	# 20
56) 2,4-Dinitrotoluene	14.87	165	200732	20.46	nq	96
57) Fluorene	15.55	166	724855	19.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	181433	20.32	nq	# 100
59) Diethylphthalate	15.32	149	680011	19.92	nq	99
60) 4-Chlorophenyl-phenylether	15.55	204	386697	20.01	nq	94
61) 4-Nitroaniline	15.58	138	151862	19.57	nq	# 33
62) Azobenzene	15.84	77	810536	20.33	nq	86
64) 4,6-Dinitro-2-methylphenol	15.63	198	118913	18.66	nq	92
65) n-Nitrosodiphenylamine	15.76	169	609280	19.83	nq	96
66) 4-Bromophenyl-phenylether	16.44	248	240205	20.49	nq	# 90
67) Hexachlorobenzene	16.55	284	245810	19.13	nq	# 87
68) Atrazine	16.70	200	230968	19.98	nq	94
69) Pentachlorophenol	16.89	266	148916	18.97	nq	96
70) Phenanthrene	17.29	178	1136267	19.64	nq	98
71) Anthracene	17.38	178	1143526	19.52	nq	99
72) Carbazole	17.66	167	1104470	19.69	nq	99
73) Di-n-butylphthalate	18.20	149	1128423	19.69	nq	# 98
74) Fluoranthene	19.30	202	1342161	19.59	nq	98
76) Benzidine	19.49	184	716338	18.53	nq	99
77) Pyrene	19.67	202	1443033	19.61	nq	99
79) Butylbenzylphthalate	20.56	149	520368	19.64	nq	# 75
80) Benzo(a)anthracene	21.41	228	1478154	19.51	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	575188	20.27	nq	# 98
82) Chrysene	21.46	228	1421481	19.65	nq	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	773713	19.57	nq	98
84) Di-n-octyl phthalate	22.22	149	1315877	20.00	nq	# 89
85) Indeno(1,2,3-cd)pyrene	26.12	276	1564726	19.83	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	1468491	19.44	nq	# 95
88) Benzo(k)fluoranthene	23.09	252	1422383	19.58	nq	99
89) Benzo(a)pyrene	23.65	252	1358633	19.43	nq	98
90) Dibenzo(a,h)anthracene	26.13	278	1347196	19.66	nq	# 95
91) Benzo(g,h,i)perylene	26.85	276	1312433	19.65	nq	# 90

(#) = 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

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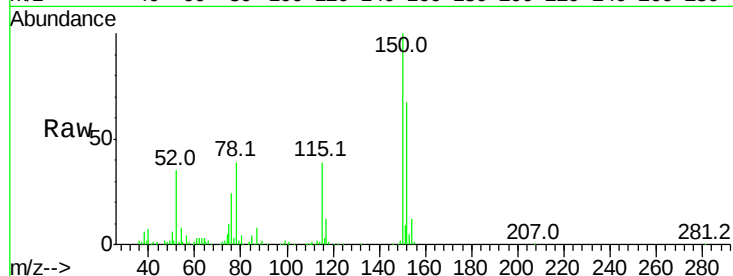
Tot Ion:152 Resp: 204600

Ion Ratio Lower Upper

152 100

150 148.6 119.5 179.3

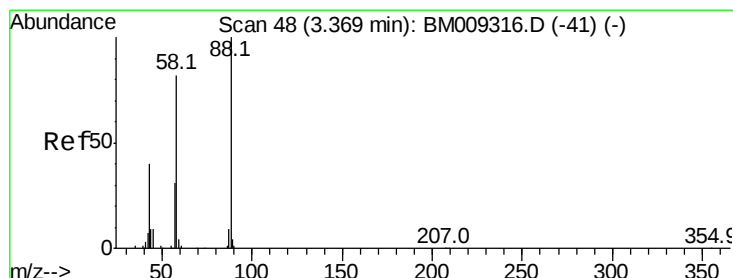
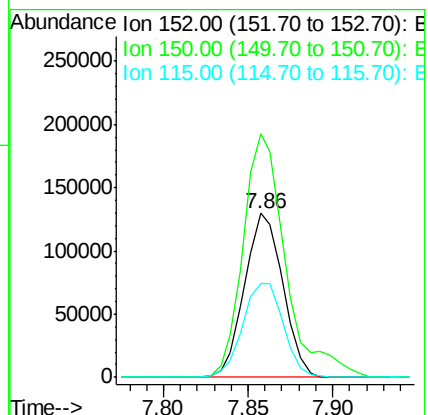
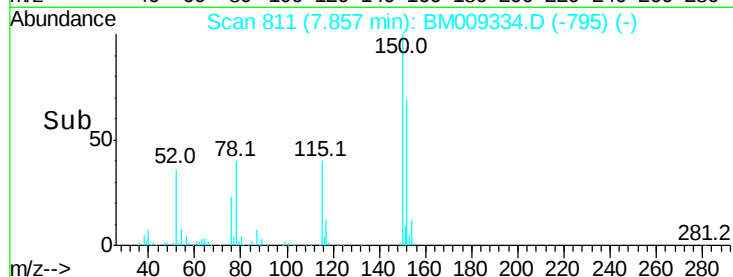
115 57.5 43.0 64.4



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: 18.04 ng

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

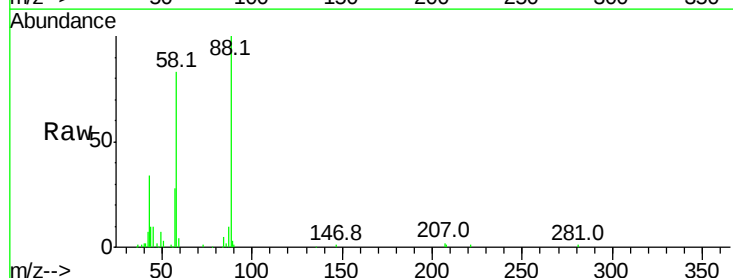
Tgt Ion: 88 Resp: 111345

Ion Ratio Lower Upper

88 100

58 82.6 0.0 0.0#

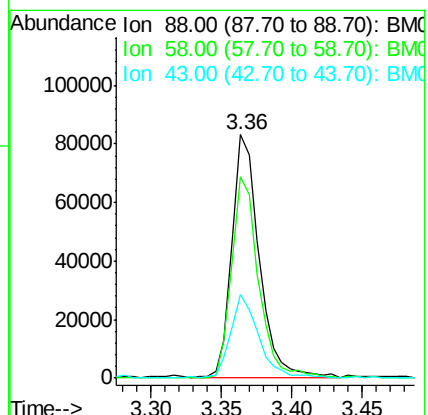
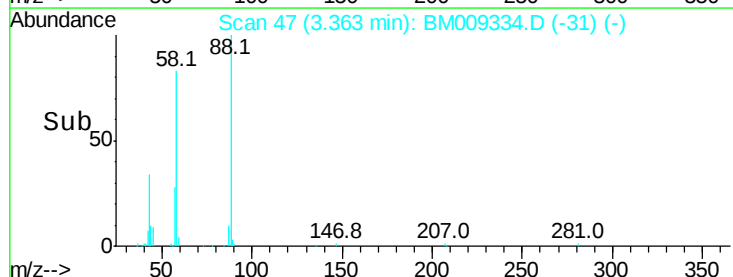
43 36.2 0.0 0.0#

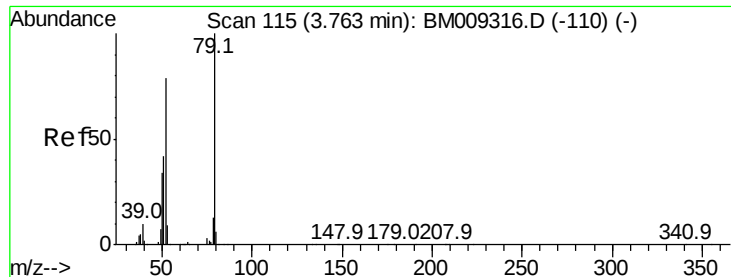


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 18.38 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

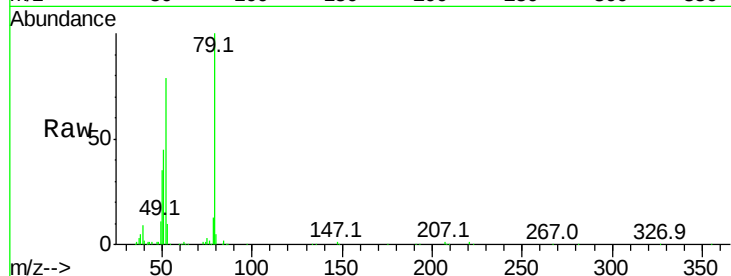
Tot Ion: 79 Resp: 320672

Ion Ratio Lower Upper

79 100

52 79.0 51.1 76.7#

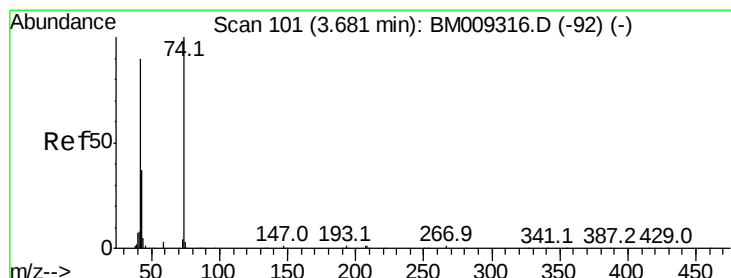
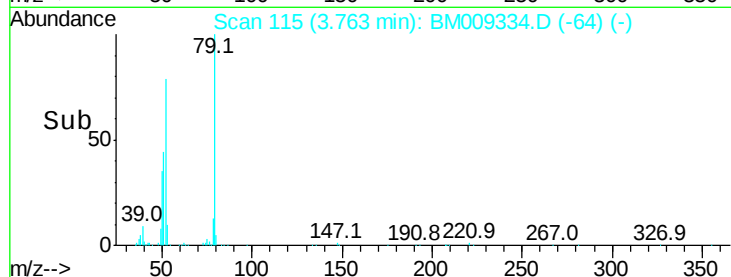
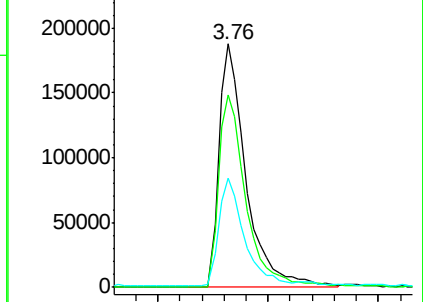
51 44.9 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009334.D (-64) (-)

Ion 52.00 (51.70 to 52.70): BM009334.D (-64) (-)

Ion 51.00 (50.70 to 51.70): BM009334.D (-64) (-)



#4

n-Nitrosodimethylamine

Concen: 18.16 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

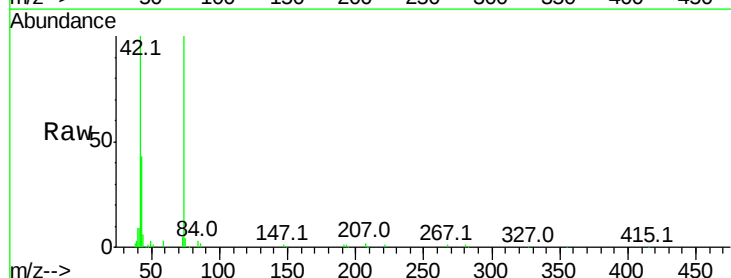
Tgt Ion: 42 Resp: 168598

Ion Ratio Lower Upper

42 100

74 100.4 119.3 178.9#

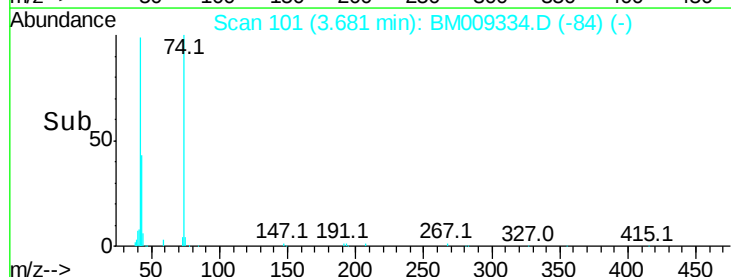
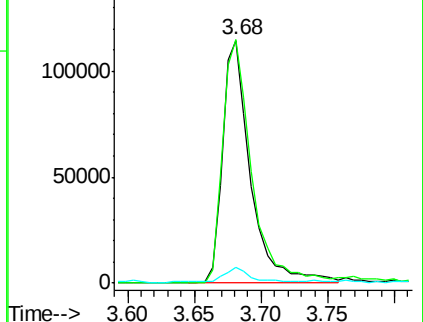
44 6.5 5.4 8.2

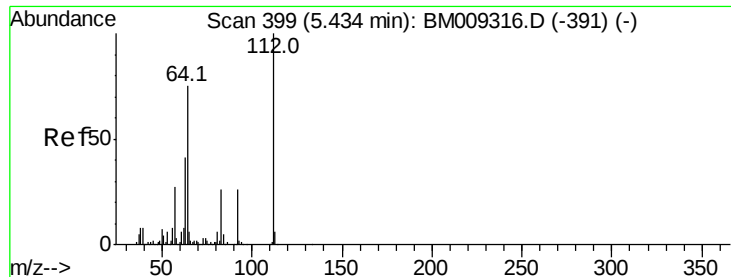


Abundance Ion 42.00 (41.70 to 42.70): BM009334.D (-84) (-)

Ion 74.00 (73.70 to 74.70): BM009334.D (-84) (-)

Ion 44.00 (43.70 to 44.70): BM009334.D (-84) (-)





#5

2-Fluorophenol

Concen: 130.93 ng

RT: 5.43 min Scan# 398

Delta R.T. -0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

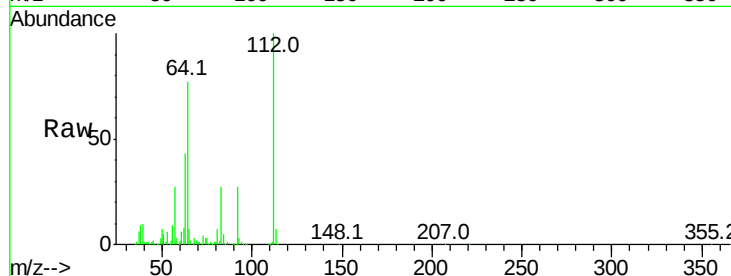
Tot Ion:112 Resp: 1607177

Ion Ratio Lower Upper

112 100

64 76.9 38.6 57.8#

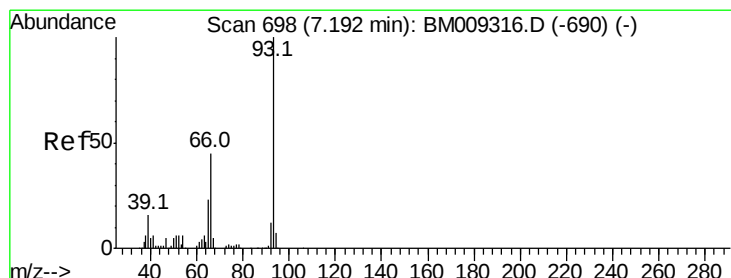
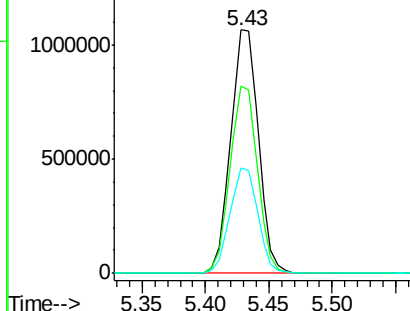
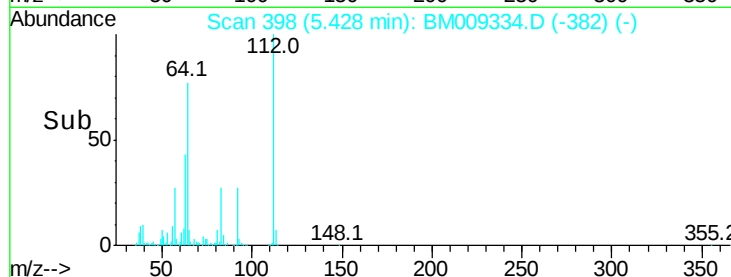
63 43.3 19.3 28.9#



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: 18.56 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

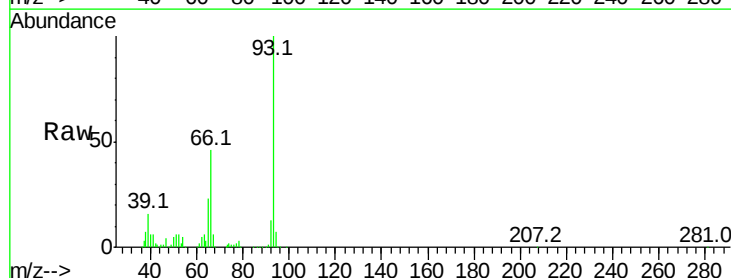
Tgt Ion: 93 Resp: 422245

Ion Ratio Lower Upper

93 100

66 45.7 30.8 46.2

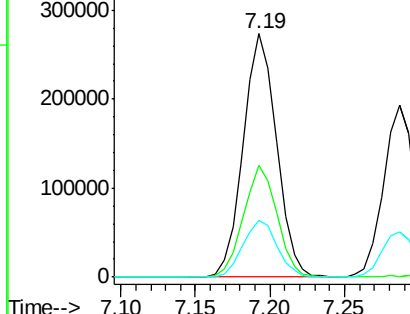
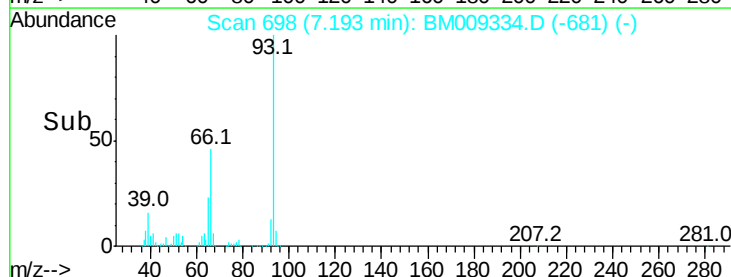
65 23.2 16.0 24.0

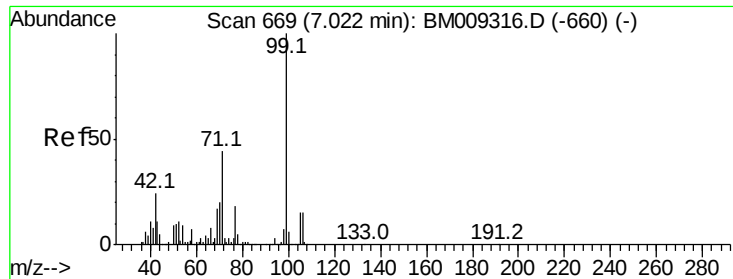


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 130.61 ng

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

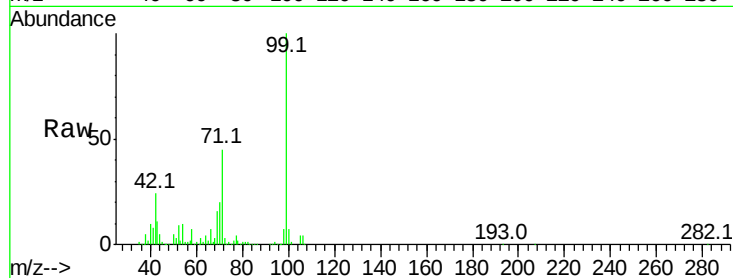
BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

Tot Ion: 99 Resp: 2186234

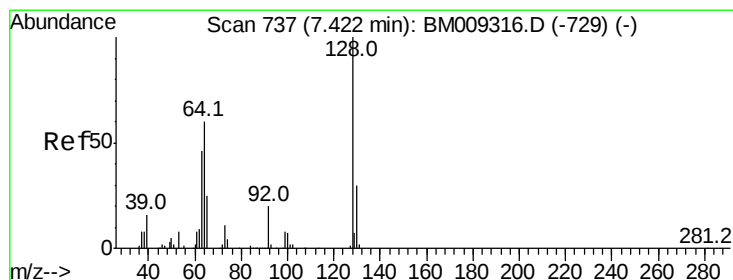
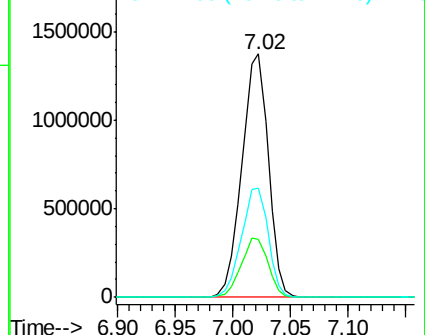
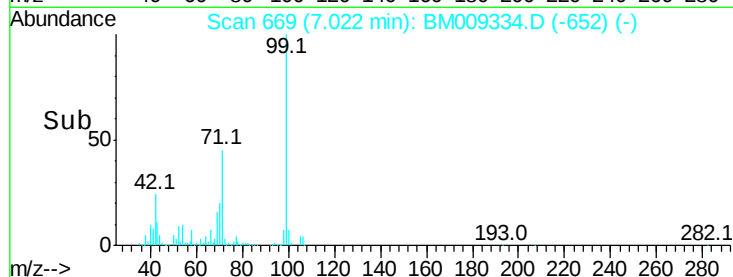
Ion	Ratio	Lower	Upper
99	100		
42	23.8	11.0	16.4#
71	44.8	23.4	35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009334.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009334.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009334.D (-652) (-)



#8

2-Chlorophenol

Concen: 19.62 ng

RT: 7.42 min Scan# 737

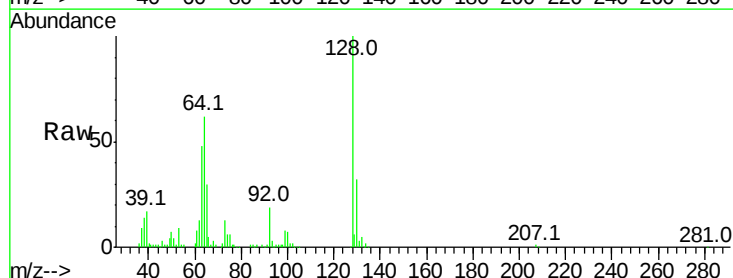
Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Tgt Ion: 128 Resp: 244179

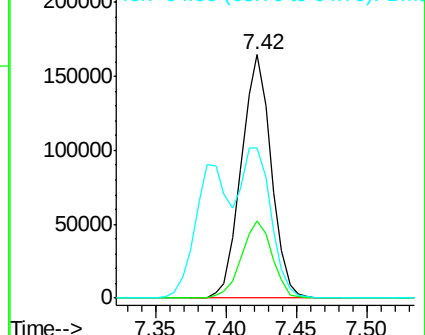
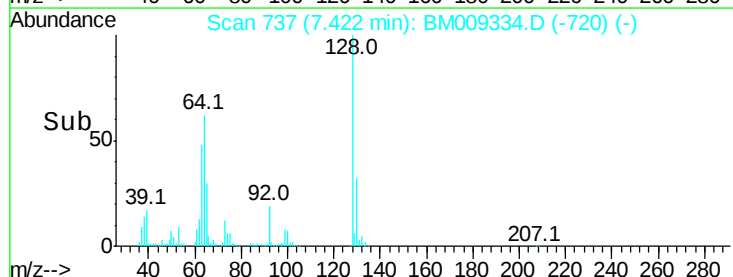
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	61.8	24.9	64.9

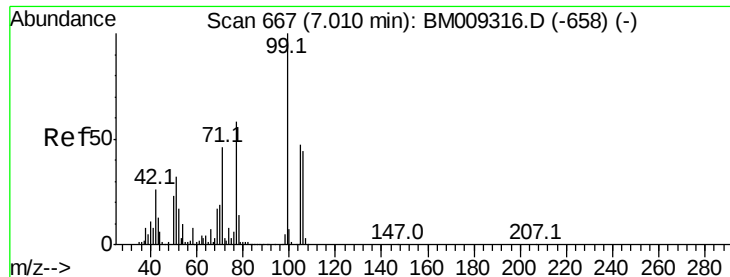


Abundance Ion 128.00 (127.70 to 128.70): BM009334.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM009334.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM009334.D (-720) (-)





#9

Benzaldehyde

Concen: 18.64 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

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LOQ-WATER-06-QT2-2017

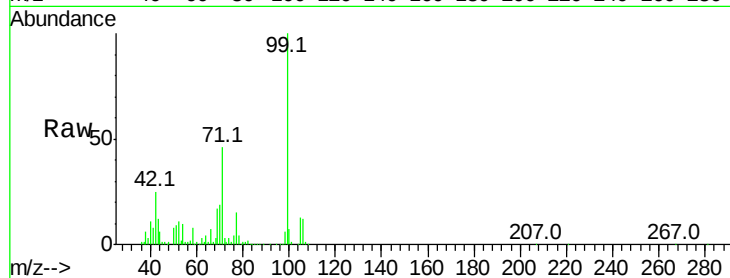
Tot Ion: 77 Resp: 245531

Ion Ratio Lower Upper

77 100

105 86.0 78.8 118.8

106 77.2 73.7 113.7

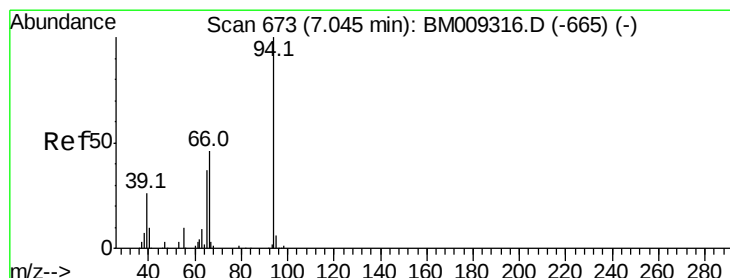
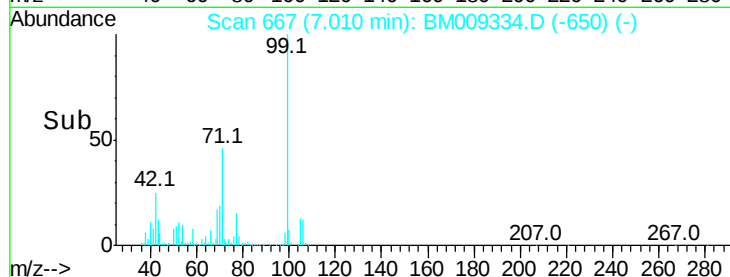
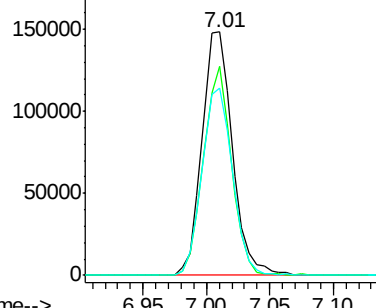


Abundance Ion 77.00 (76.70 to 77.70): BM009334.D (-650) (-)

200000

Ion 105.00 (104.70 to 105.70): BM009334.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009334.D (-650) (-)



#10

Phenol

Concen: 18.74 ng

RT: 7.05 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

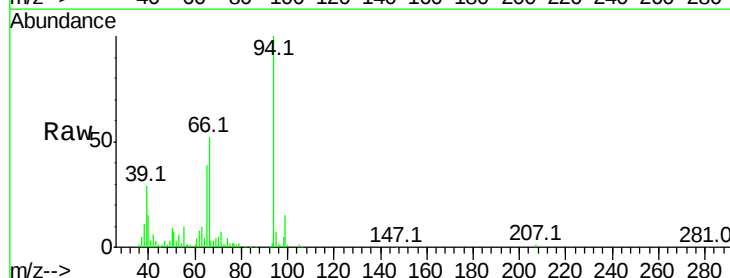
Tgt Ion: 94 Resp: 339870

Ion Ratio Lower Upper

94 100

65 38.7 18.8 58.8

66 51.5 39.9 79.9

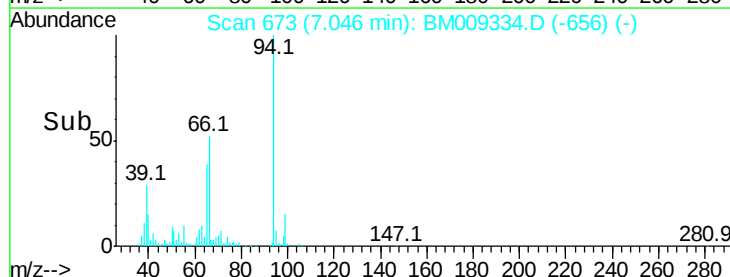
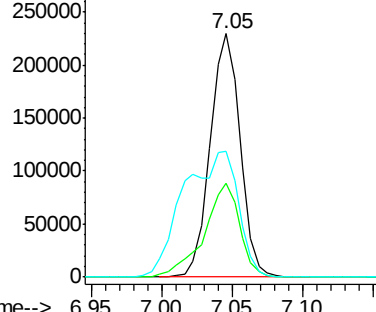


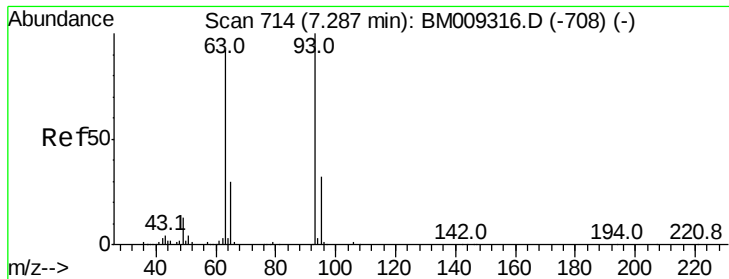
Abundance Ion 94.00 (93.70 to 94.70): BM009334.D (-656) (-)

300000

Ion 65.00 (64.70 to 65.70): BM009334.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009334.D (-656) (-)

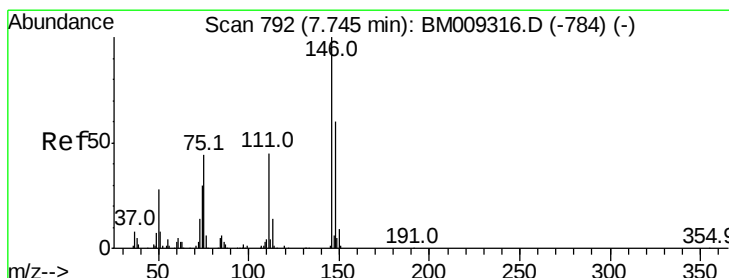
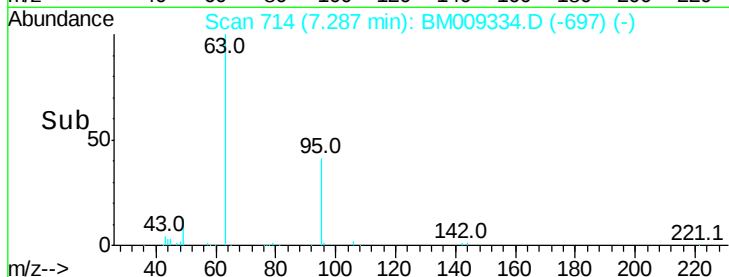
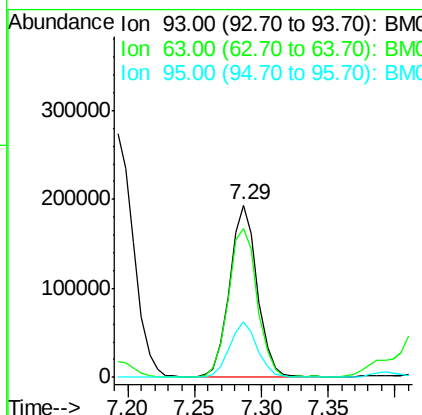
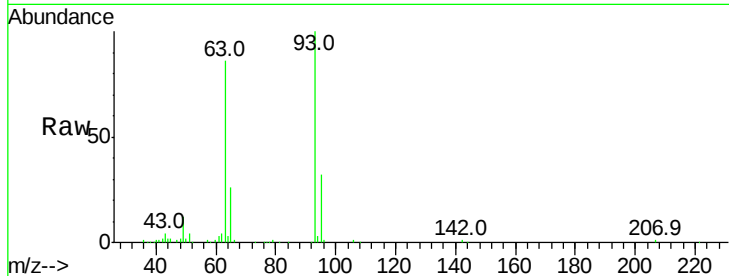




#11
bis(2-Chloroethyl)ether
Concen: 18.78 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

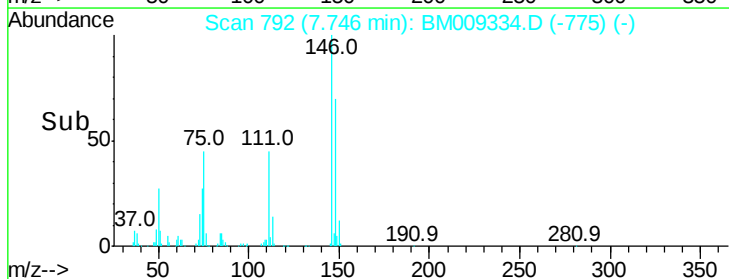
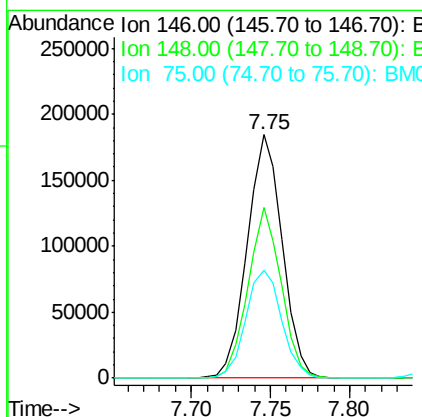
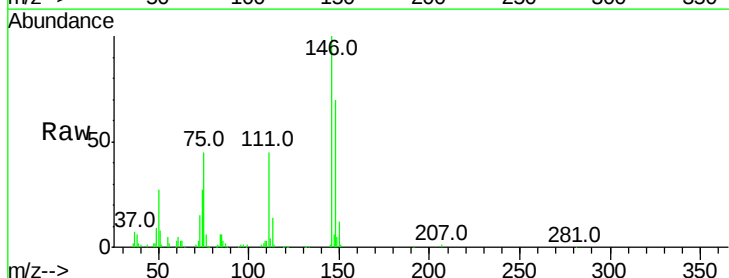
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

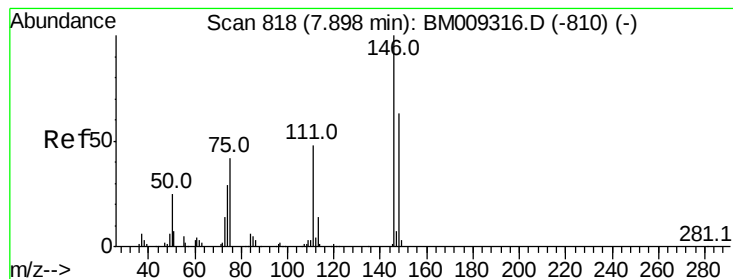
Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	49.5	89.5
95	32.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 18.98 ng
RT: 7.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.0	50.9	76.3
75	44.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 19.16 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

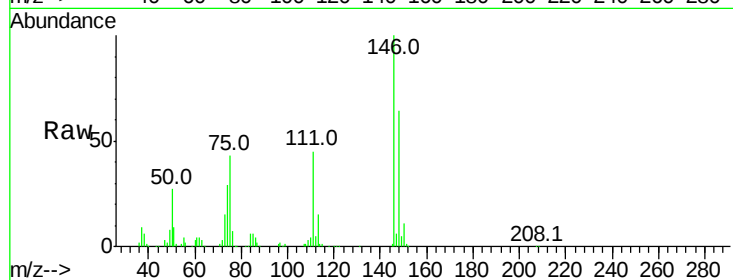
Tot Ion:146 Resp: 295010

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

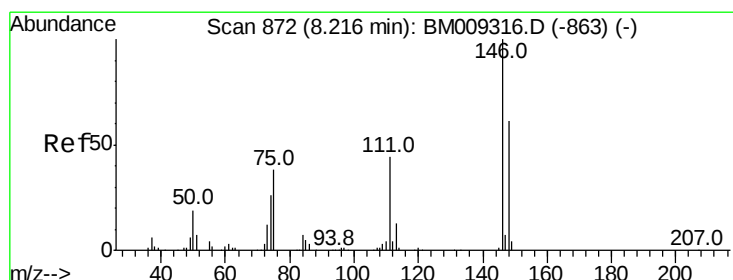
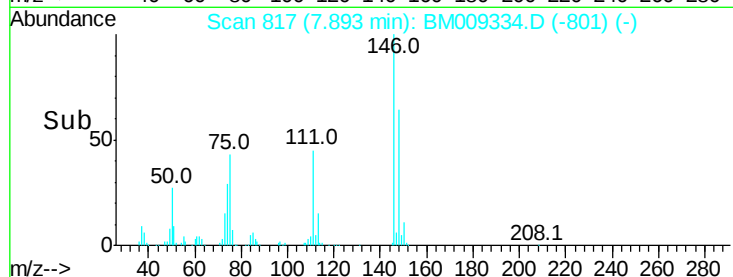
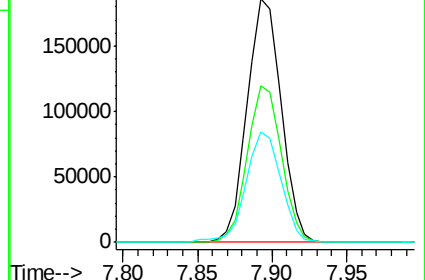
111 45.4 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 18.69 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

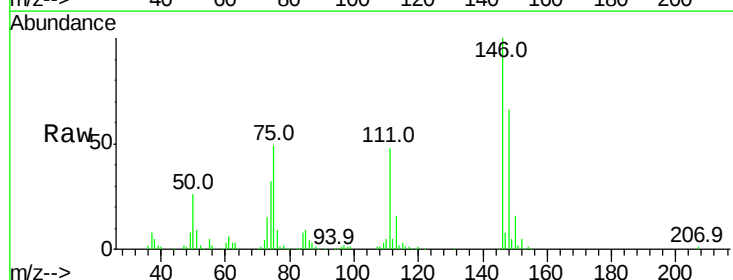
Tgt Ion:146 Resp: 279475

Ion Ratio Lower Upper

146 100

148 65.7 52.3 78.5

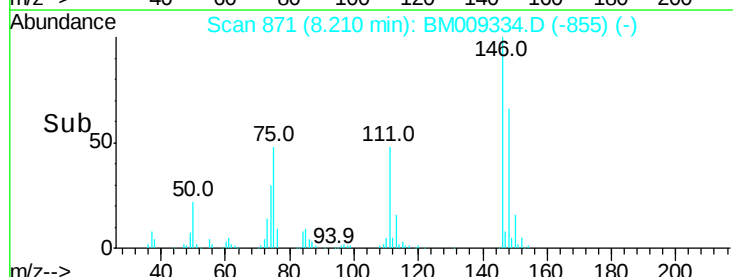
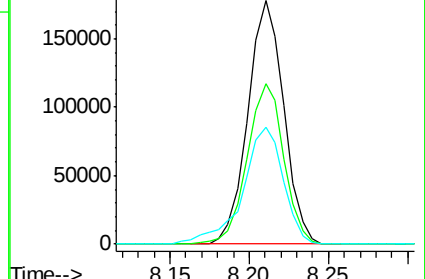
111 48.0 30.6 45.8#

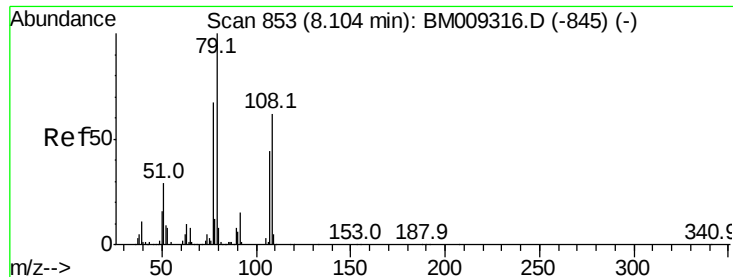


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 18.61 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

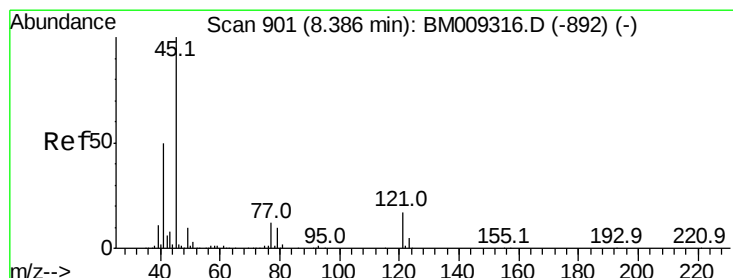
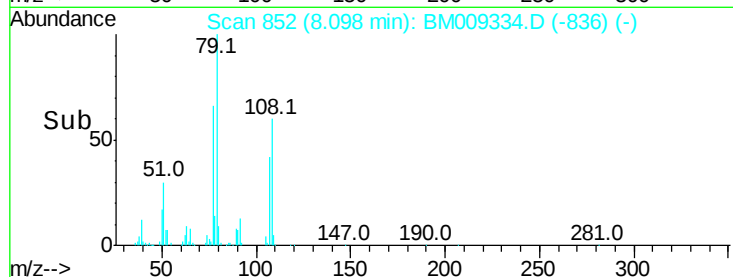
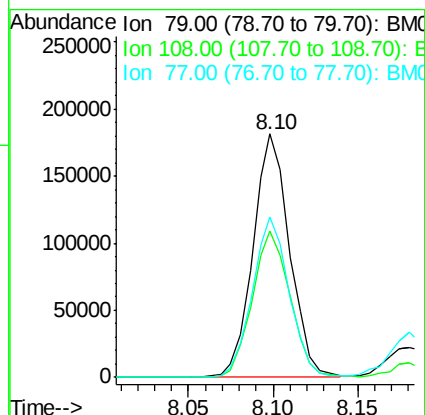
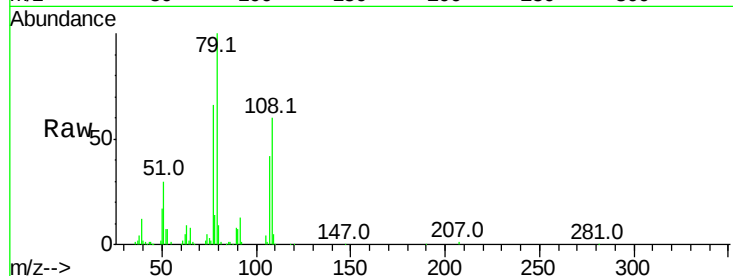
Tot Ion: 79 Resp: 272367

Ion Ratio Lower Upper

79 100

108 60.0 65.0 97.4#

77 65.9 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.40 ng

RT: 8.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

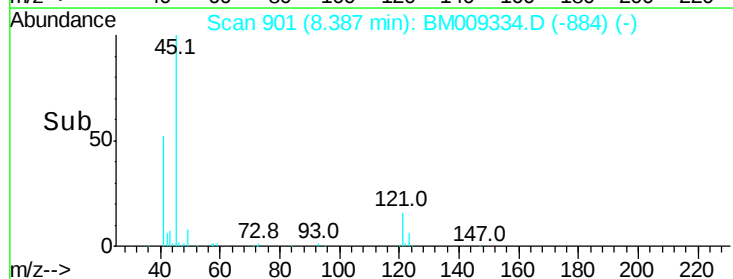
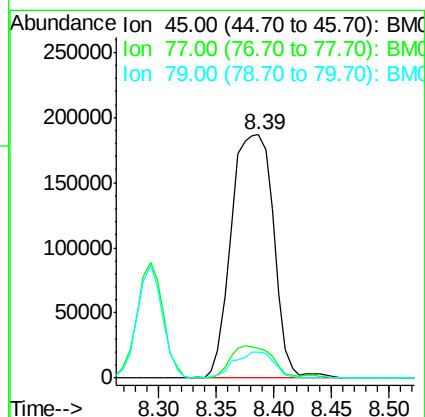
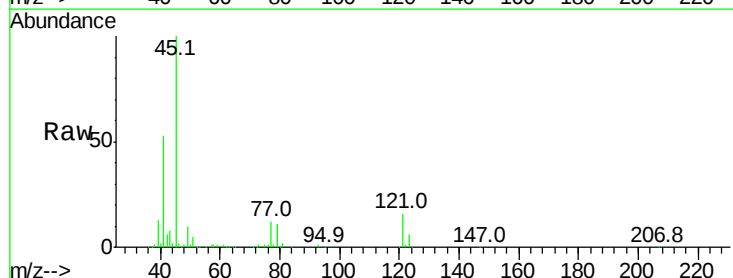
Tgt Ion: 45 Resp: 475377

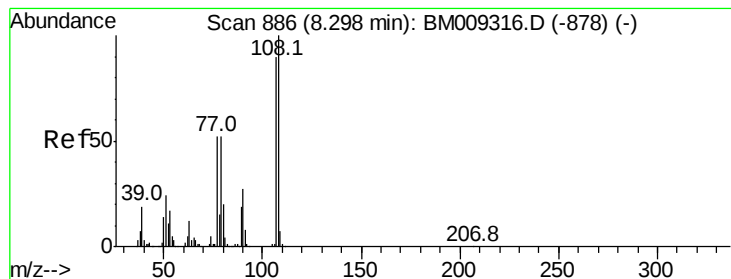
Ion Ratio Lower Upper

45 100

77 12.2 0.0 35.2

79 10.6 0.0 32.0





#17

2-Methylphenol

Concen: 19.18 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

Tot Ion:107 Resp: 227565

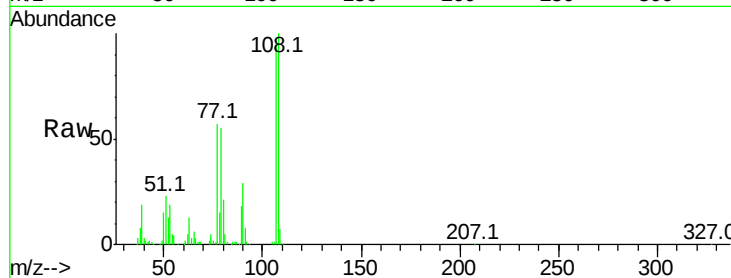
Ion Ratio Lower Upper

107 100

108 105.3 89.8 134.8

77 60.0 32.6 48.8#

79 58.2 32.8 49.2#



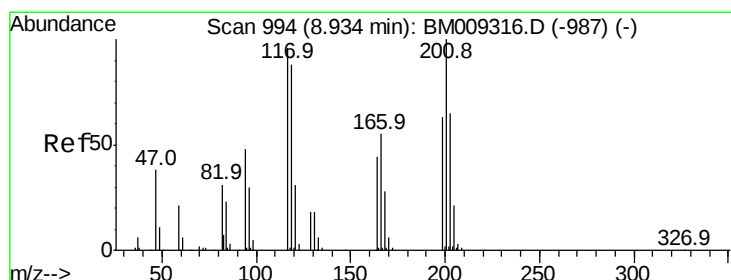
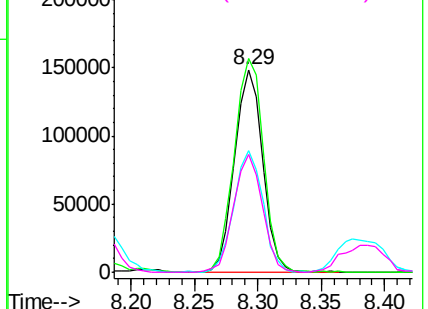
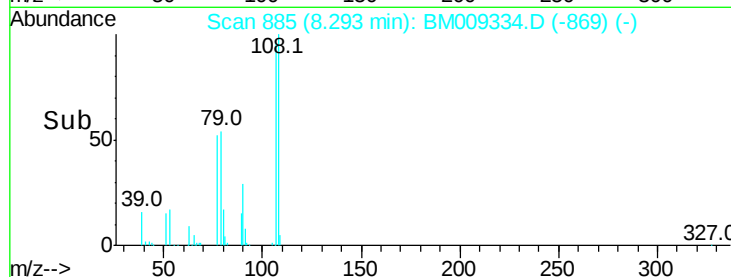
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 19.09 ng

RT: 8.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

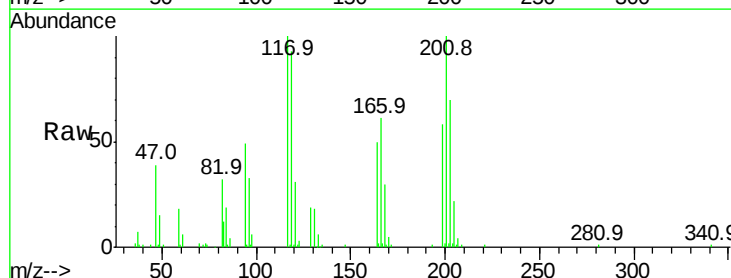
Tgt Ion:117 Resp: 120250

Ion Ratio Lower Upper

117 100

119 93.1 79.2 118.8

201 100.0 69.8 104.6

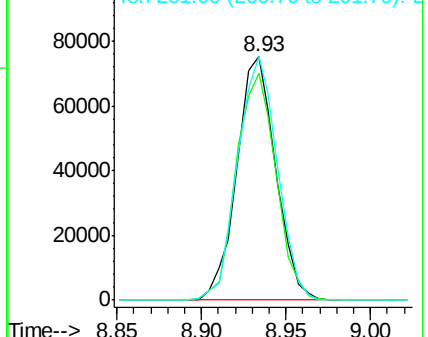
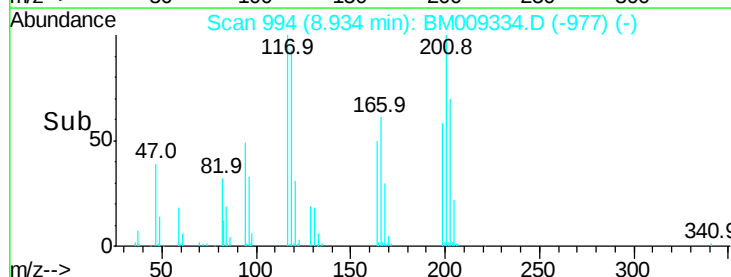


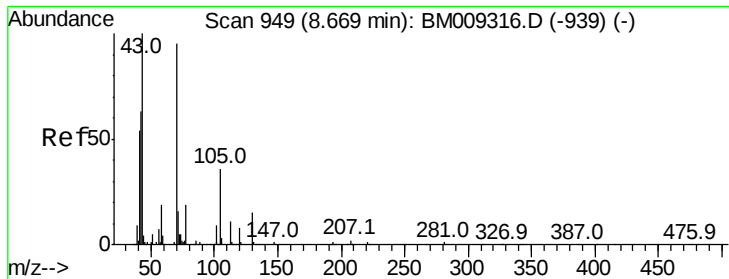
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 18.30 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.01 min

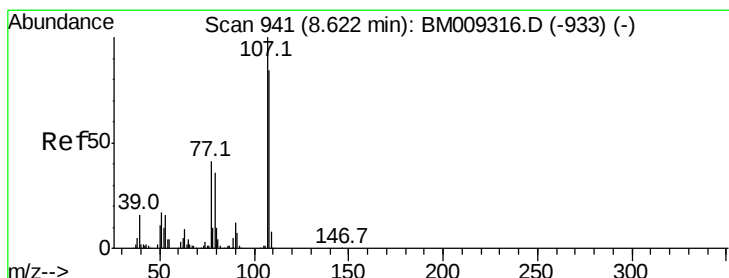
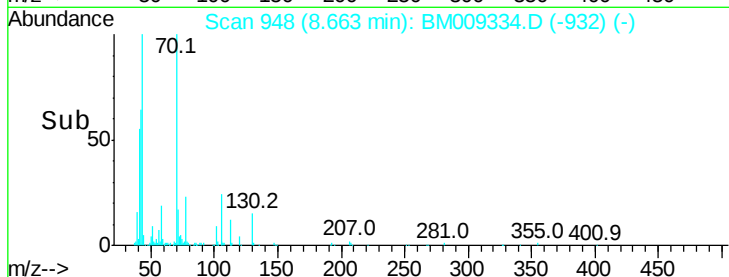
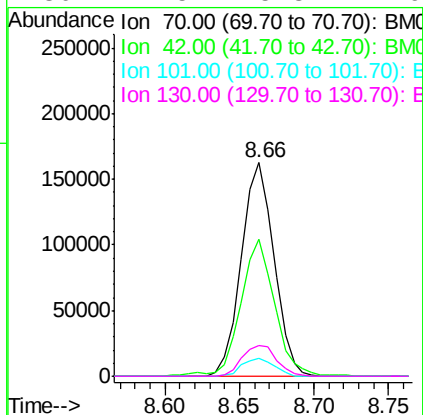
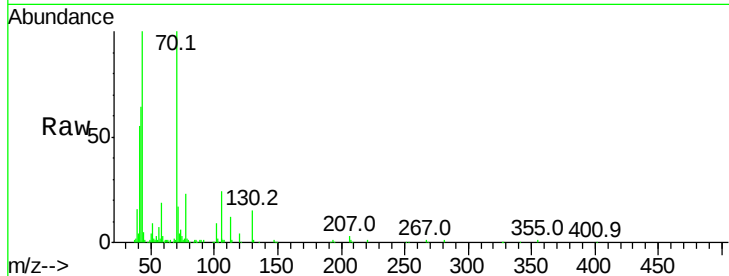
Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

Tot Ion: 70 Resp: 246951

Ion	Ratio	Lower	Upper
70	100		
42	63.8	44.5	66.7
101	8.5	7.4	11.2
130	14.5	15.3	22.9



#20

3+4-Methylphenols

Concen: 18.87 ng

RT: 8.62 min Scan# 941

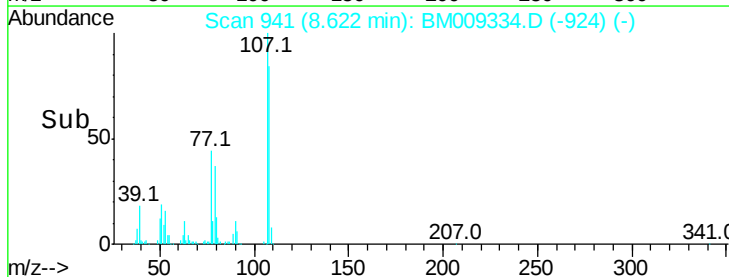
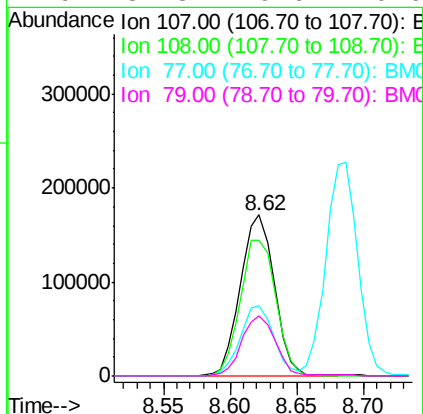
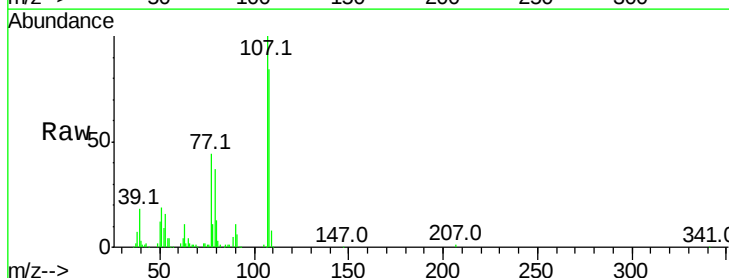
Delta R.T. 0.00 min

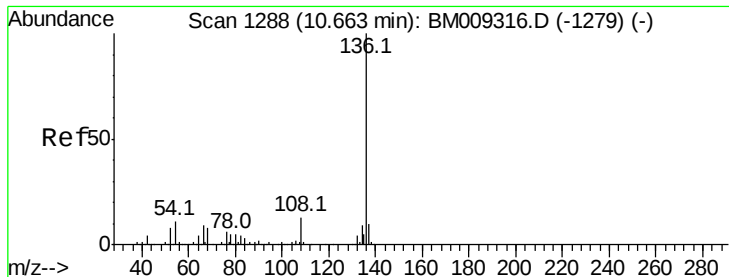
Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Tgt Ion: 107 Resp: 304510

Ion	Ratio	Lower	Upper
107	100		
108	84.3	73.2	113.2
77	43.9	10.7	50.7
79	37.3	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: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

Tot Ion:136 Resp: 757613

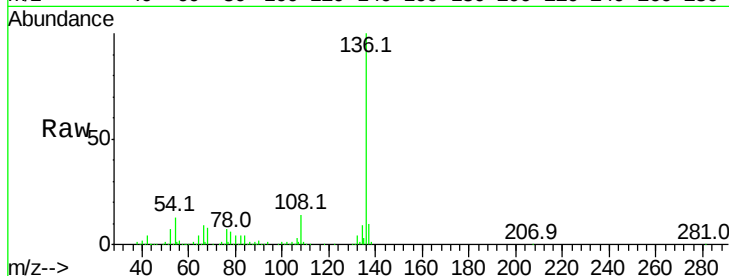
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 12.7 4.6 6.8#

68 7.9 3.7 5.5#

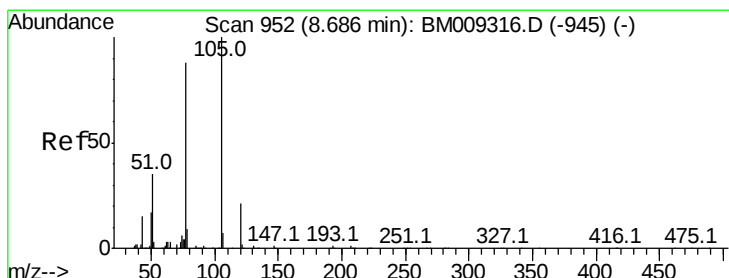
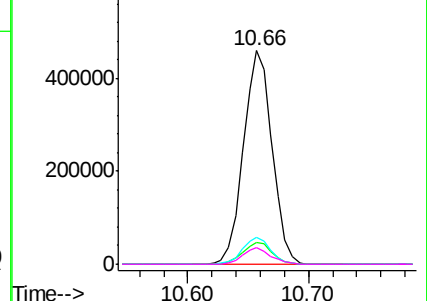
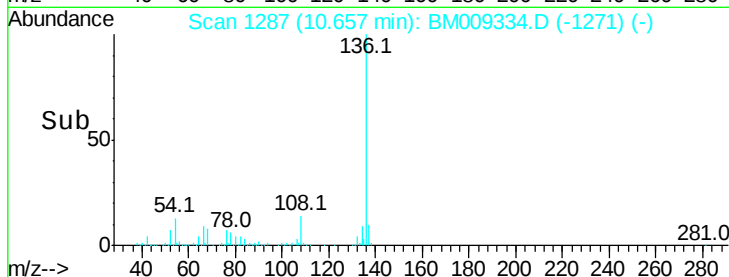


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 19.27 ng

RT: 8.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Tgt Ion:105 Resp: 411745

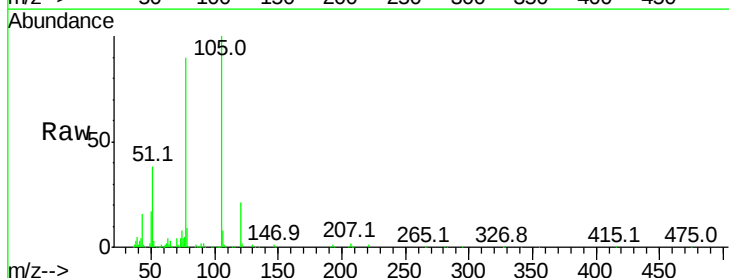
Ion Ratio Lower Upper

105 100

71 0.6 0.6 1.0#

51 37.6 21.6 32.4#

120 21.2 16.1 24.1

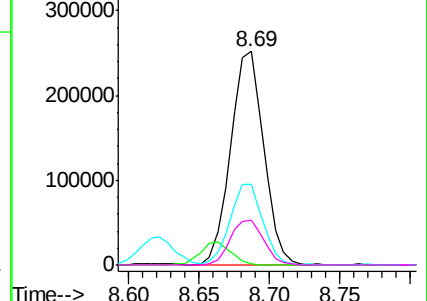
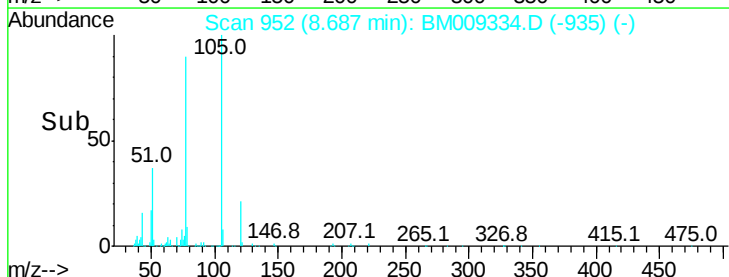


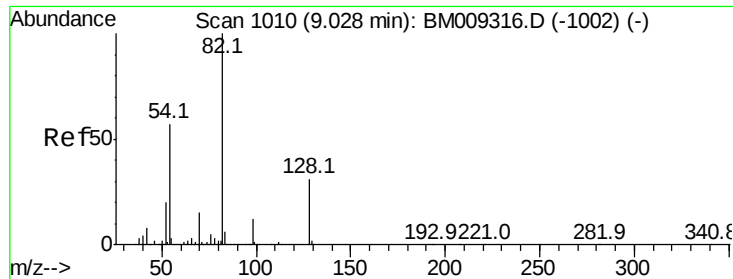
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

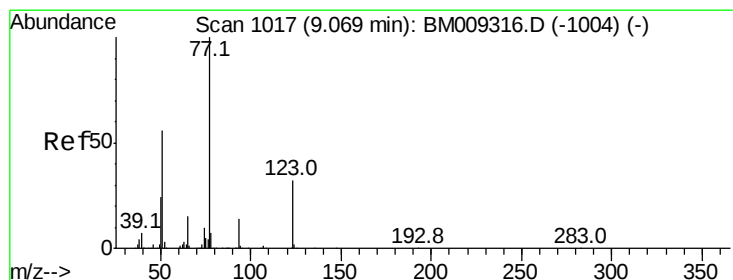
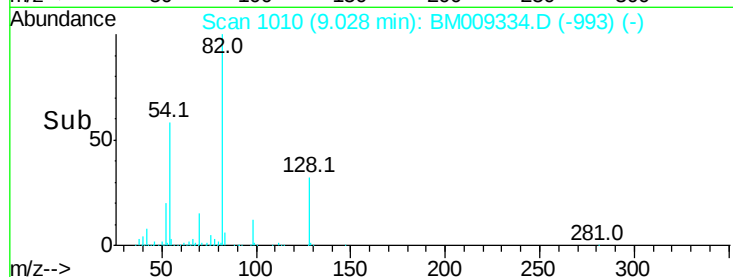
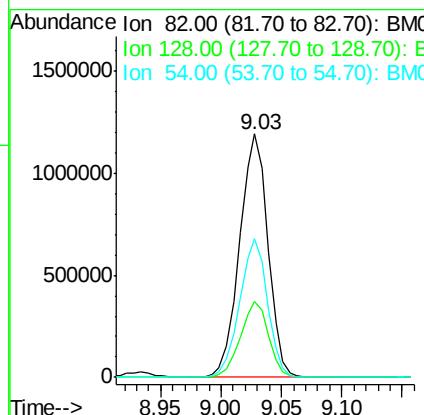
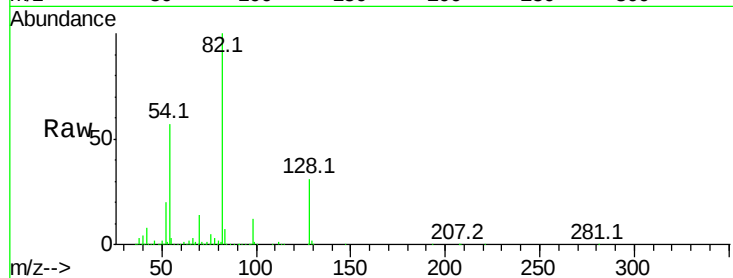




#23
 Nitrobenzene-d5
 Concen: 96.79 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

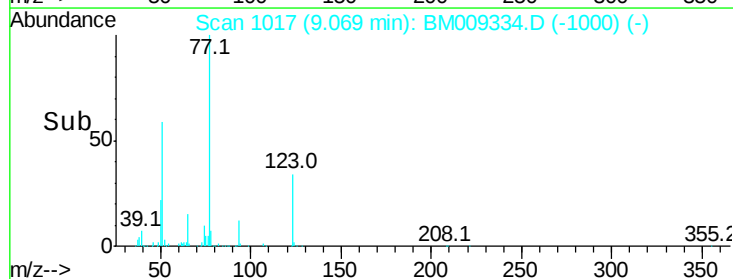
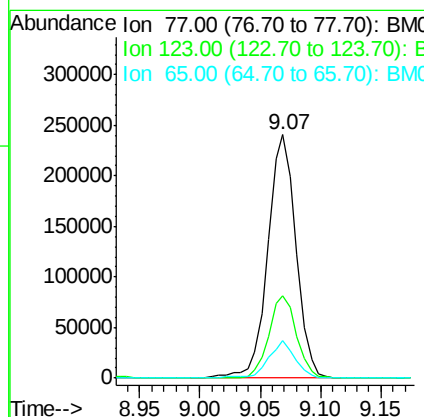
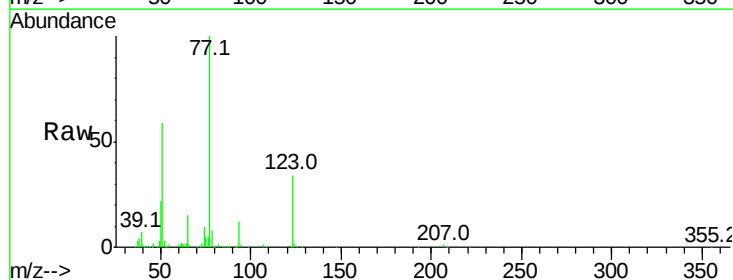
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

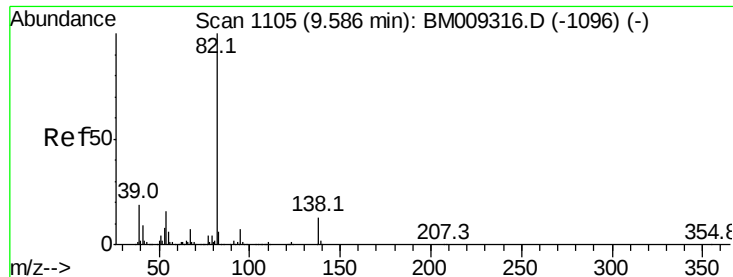
Tot Ion: 82 Resp: 1955744
 Ion Ratio Lower Upper
 82 100
 128 31.3 32.8 49.2#
 54 57.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 19.76 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

Tgt Ion: 77 Resp: 391124
 Ion Ratio Lower Upper
 77 100
 123 33.9 32.6 49.0
 65 15.4 10.9 16.3





#25

Isophorone

Concen: 19.30 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

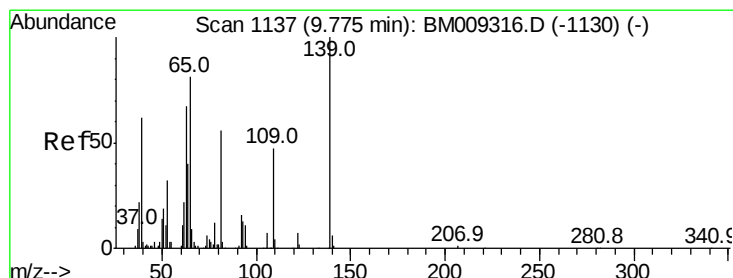
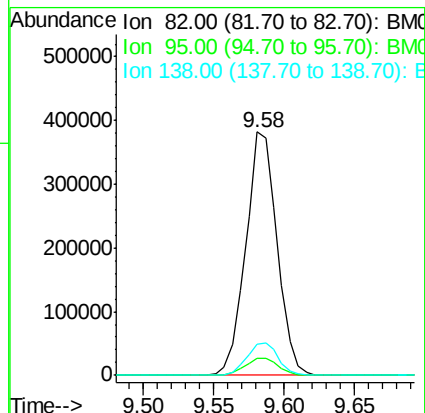
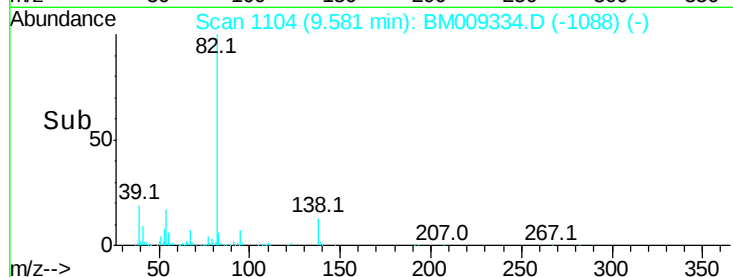
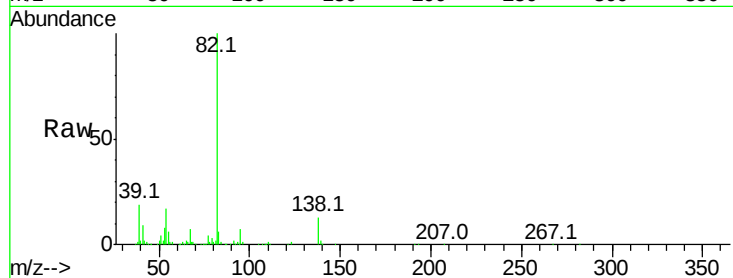
Tot Ion: 82 Resp: 594977

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 12.9 16.3 24.5#



#26

2-Nitrophenol

Concen: 19.83 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

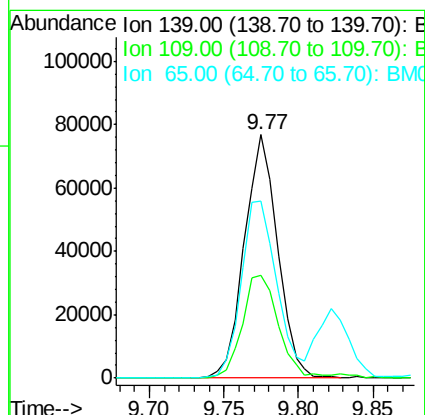
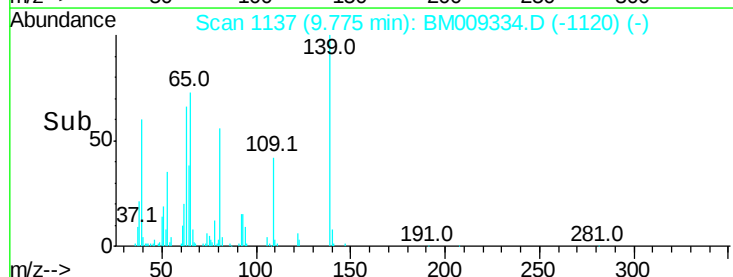
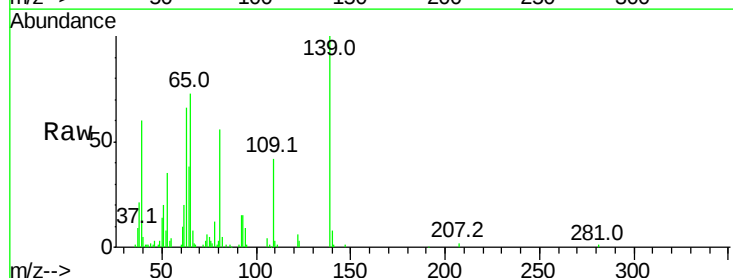
Tgt Ion: 139 Resp: 118387

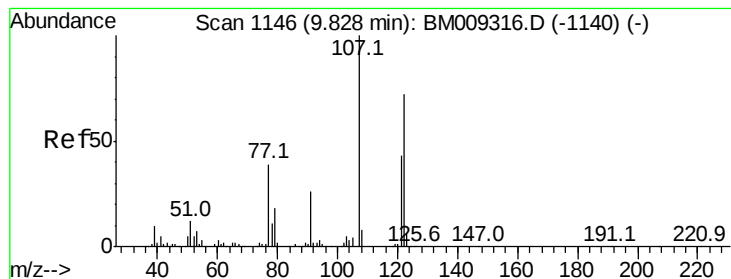
Ion Ratio Lower Upper

139 100

109 42.3 20.1 30.1#

65 72.9 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 18.56 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

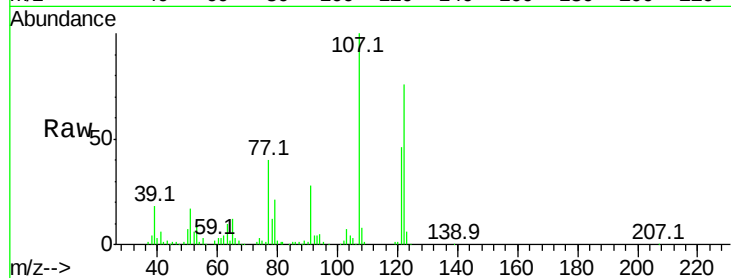
Tot Ion:122 Resp: 202721

Ion Ratio Lower Upper

122 100

107 131.5 84.7 127.1#

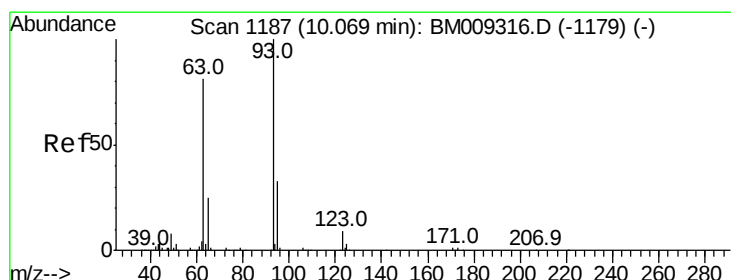
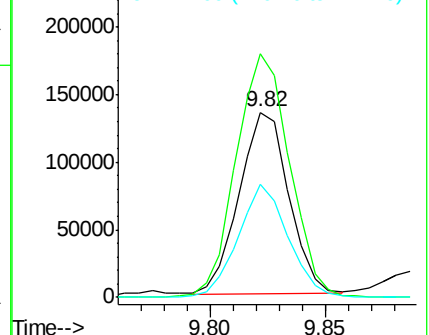
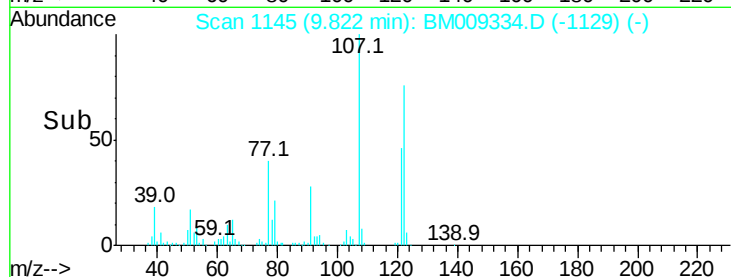
121 60.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 19.27 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

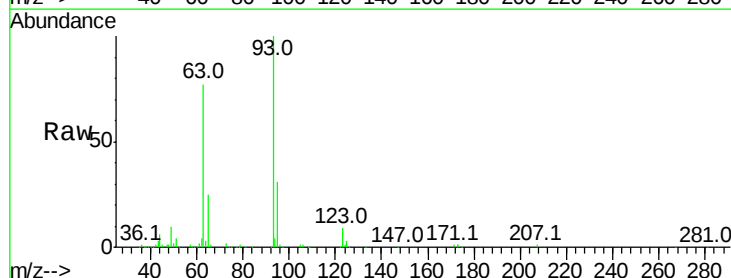
Tgt Ion: 93 Resp: 367785

Ion Ratio Lower Upper

93 100

95 31.5 25.5 38.3

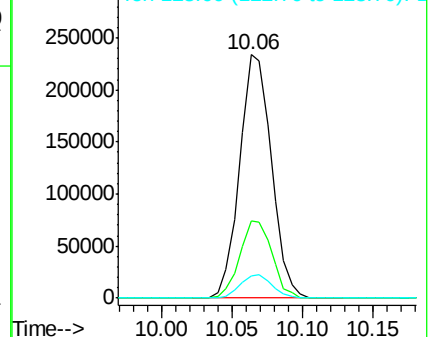
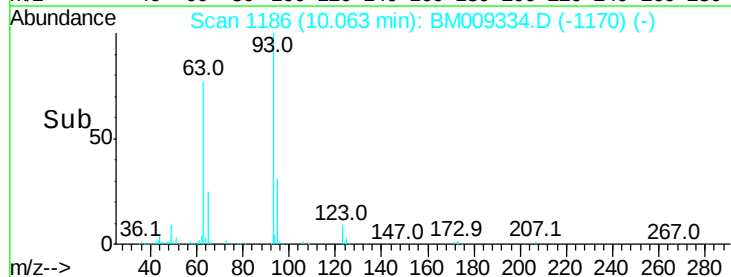
123 9.0 8.6 13.0

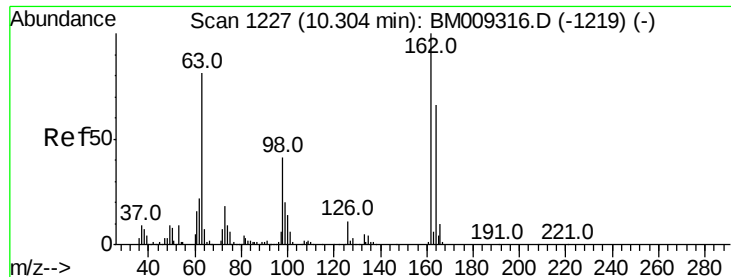


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 19.31 ng

RT: 10.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

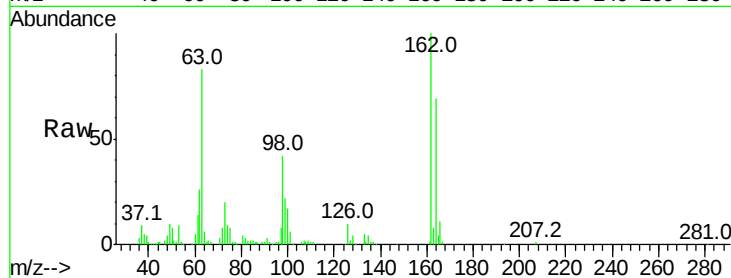
Tot Ion:162 Resp: 220436

Ion Ratio Lower Upper

162 100

164 68.6 42.8 82.8

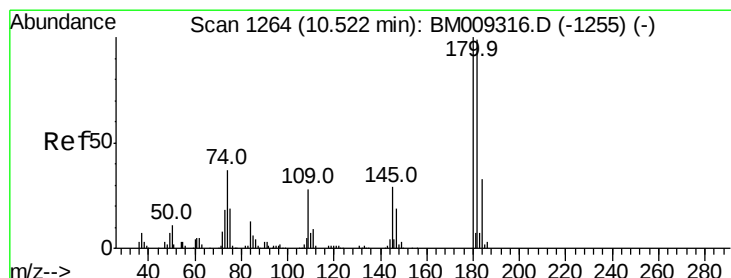
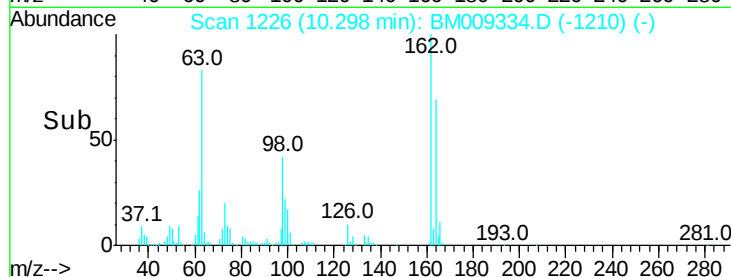
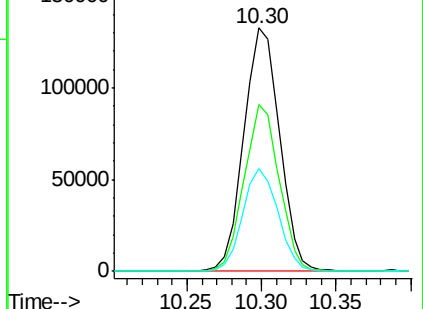
98 42.3 14.5 54.5



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: 19.63 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

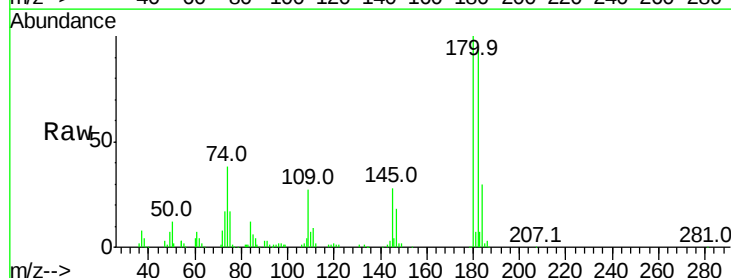
Tgt Ion:180 Resp: 278108

Ion Ratio Lower Upper

180 100

182 93.9 77.6 116.4

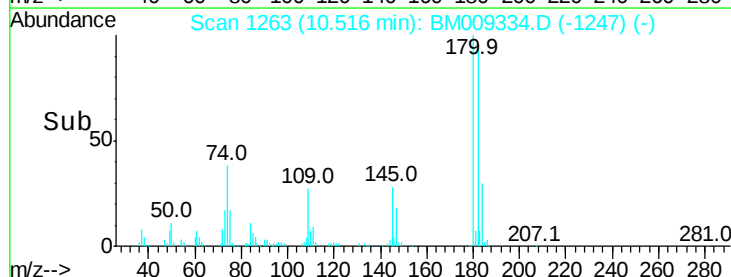
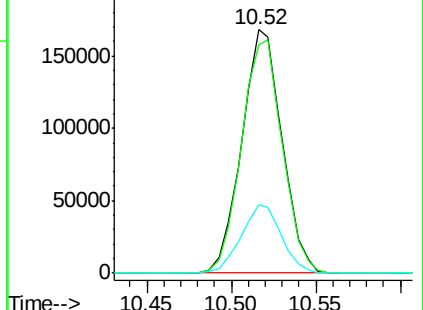
145 27.9 23.4 35.2

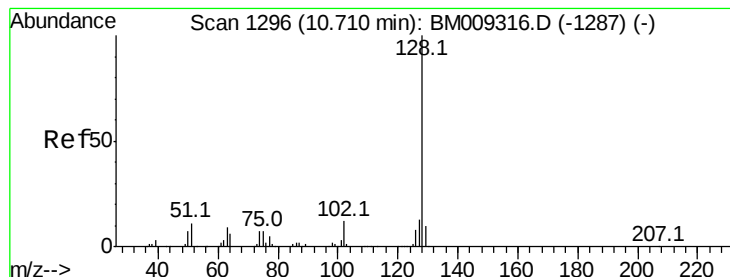


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 19.36 ng

RT: 10.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

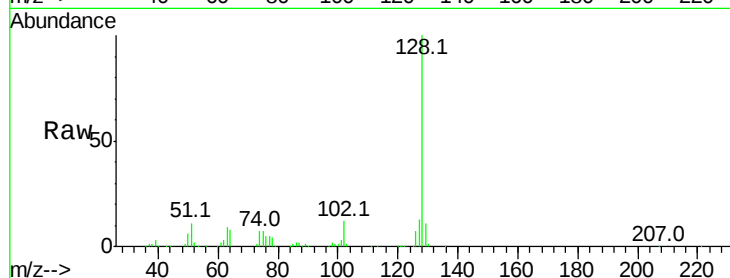
Tot Ion:128 Resp: 778623

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

600000

500000

400000

300000

200000

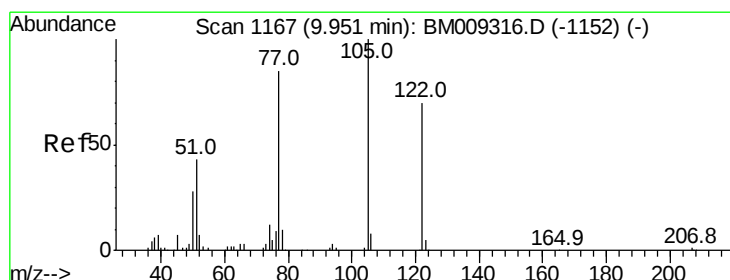
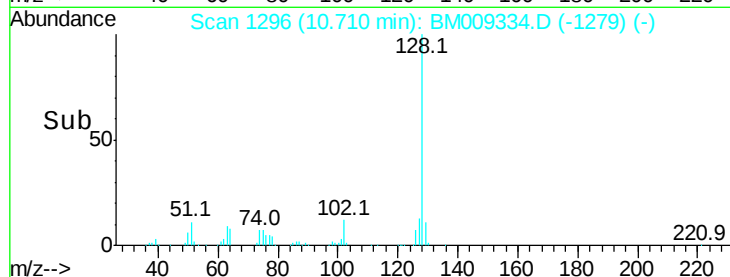
100000

0

10.71

10.80

Time-->



#32

Benzoic acid

Concen: 17.72 ng

RT: 9.92 min Scan# 1162

Delta R.T. -0.03 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

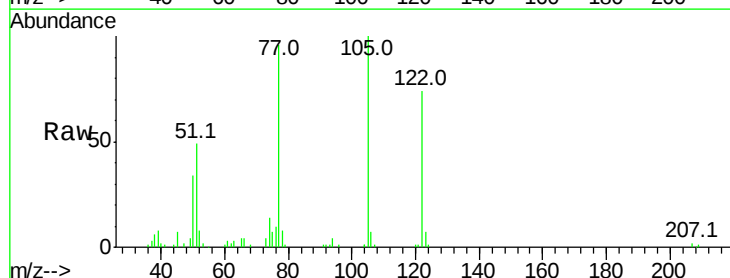
Tgt Ion:122 Resp: 131615

Ion Ratio Lower Upper

122 100

105 134.8 99.9 139.9

77 129.4 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

150000

100000

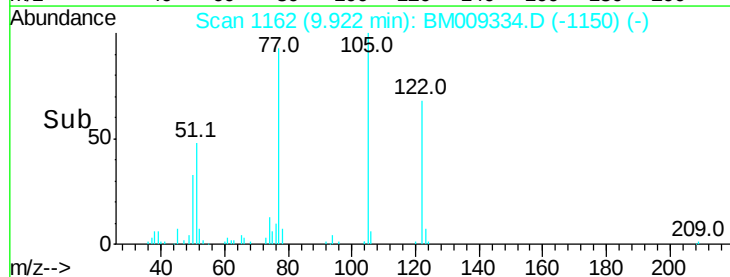
50000

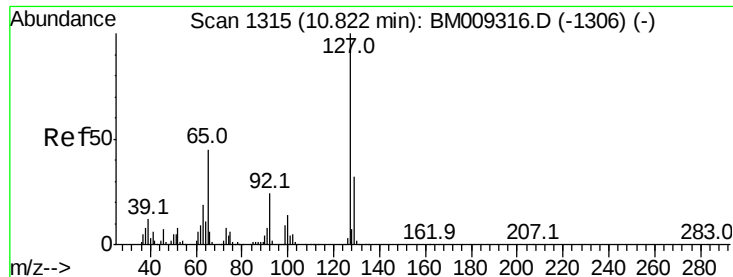
0

9.92

10.00

Time-->

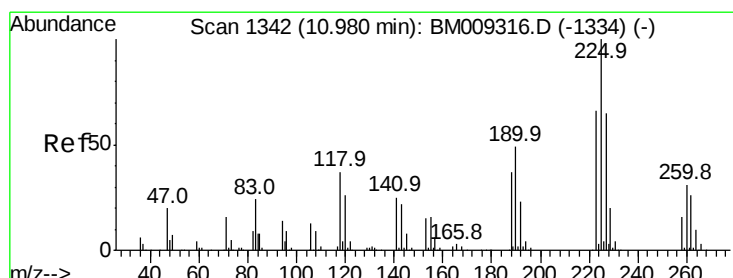
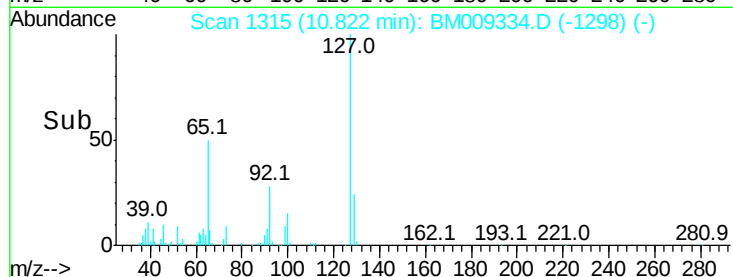
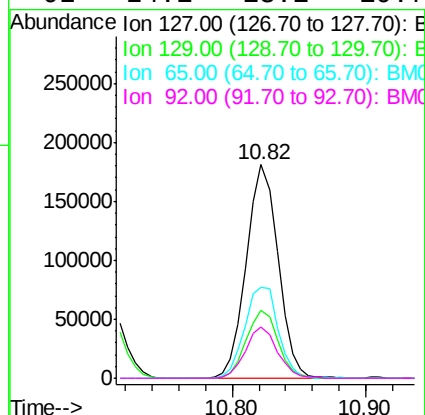
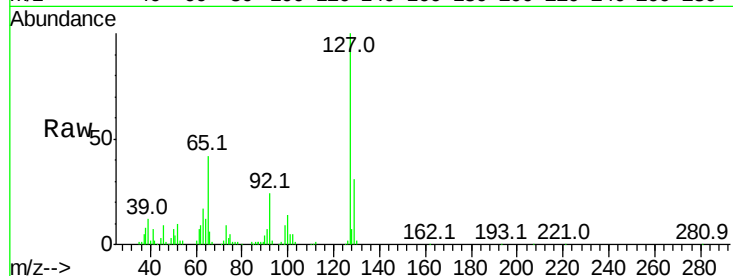




#33
4-Chloroaniline
Concen: 19.24 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

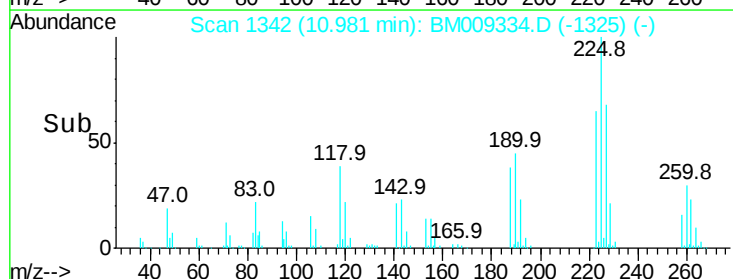
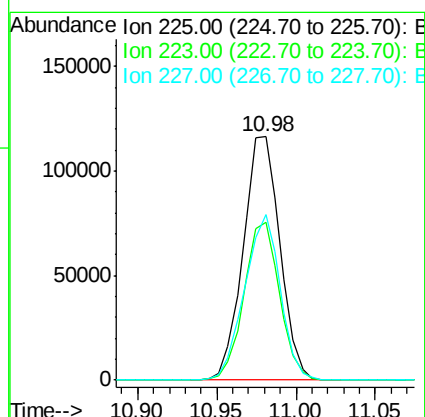
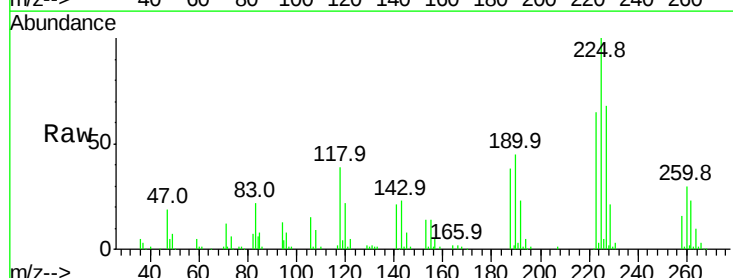
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

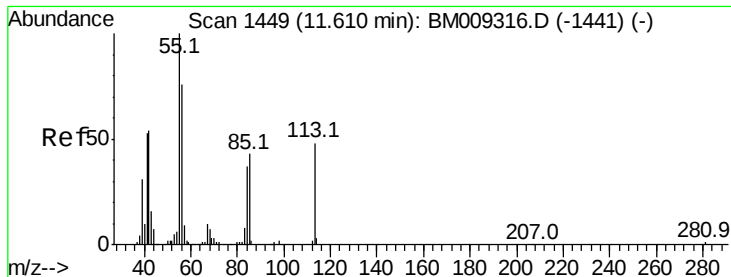
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	42.4	17.6	26.4
92	24.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 19.36 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.9	71.9
227	67.8	50.1	75.1





#35

Caprolactam

Concen: 18.00 ng

RT: 11.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

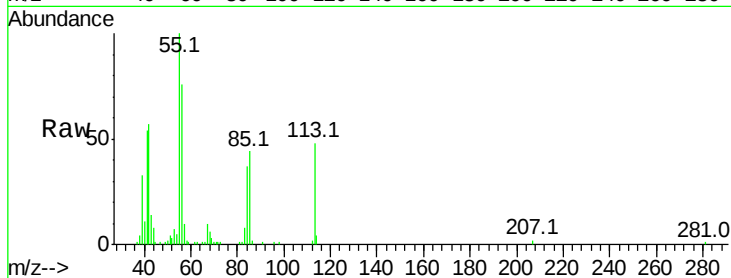
Tot Ion:113 Resp: 62748

Ion Ratio Lower Upper

113 100

55 208.1 145.9 185.9#

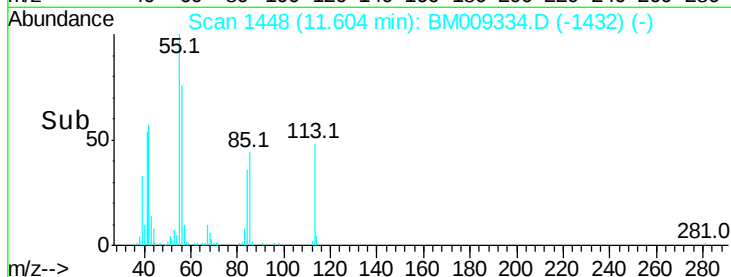
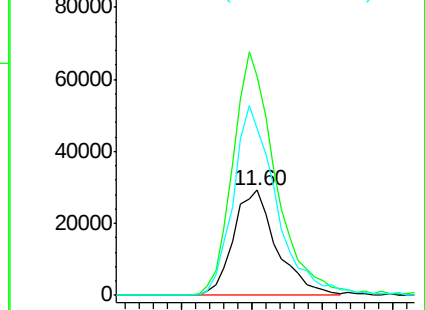
56 158.8 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 19.65 ng

RT: 11.93 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

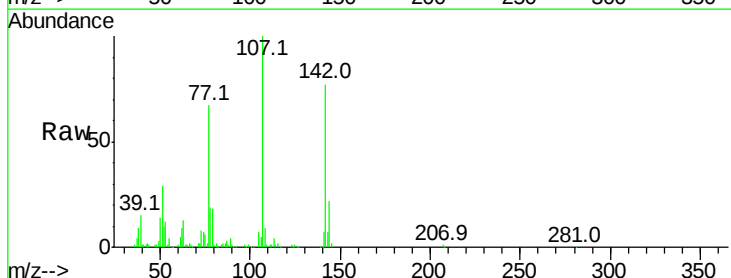
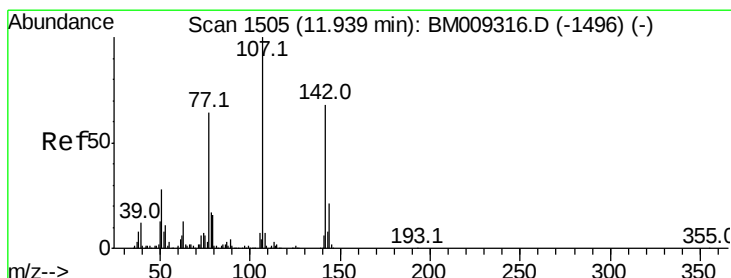
Tgt Ion:107 Resp: 253893

Ion Ratio Lower Upper

107 100

144 22.0 23.3 34.9#

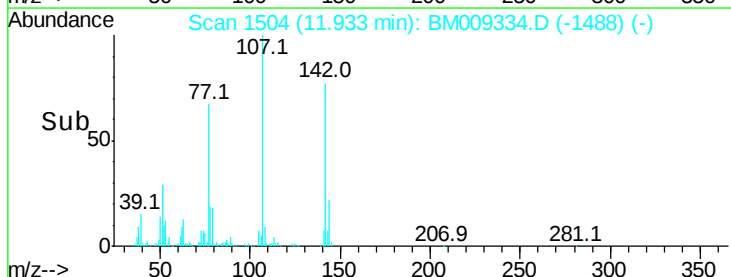
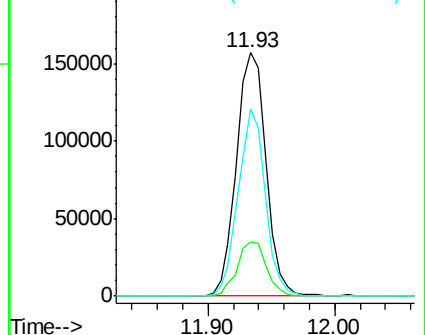
142 77.0 72.6 109.0

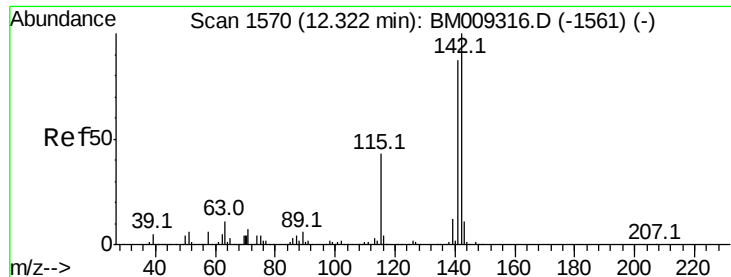


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

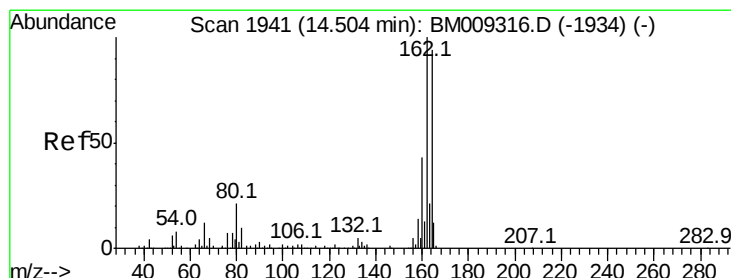
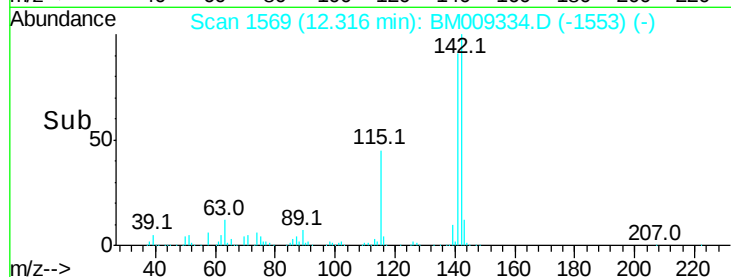
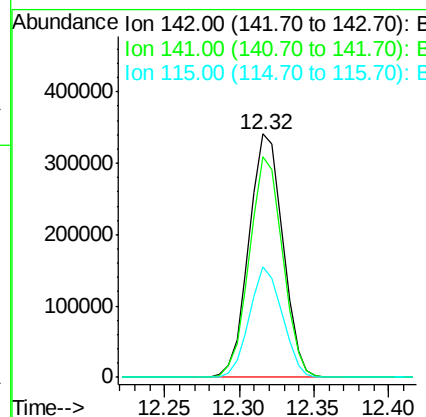
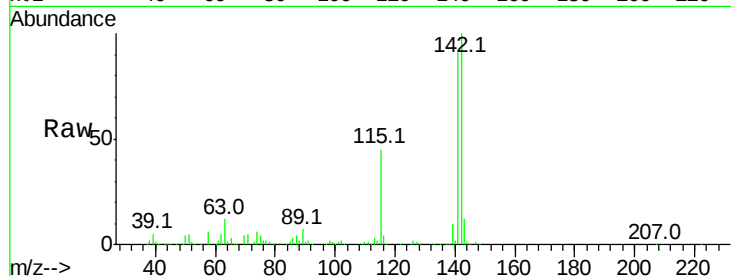




#37
2-Methylnaphthalene
Concen: 19.32 ng
RT: 12.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

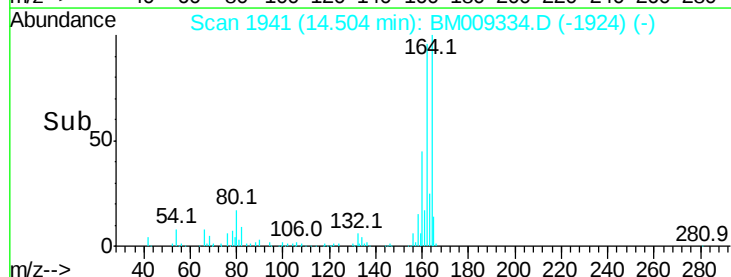
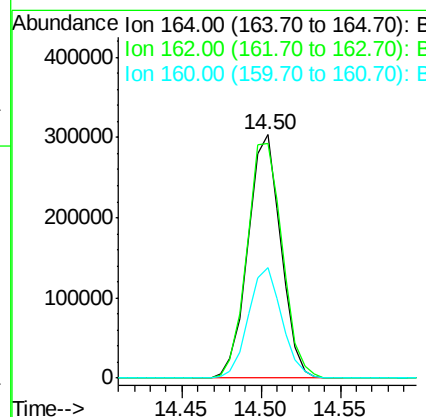
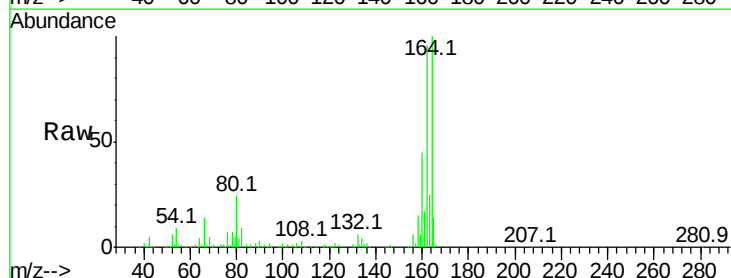
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

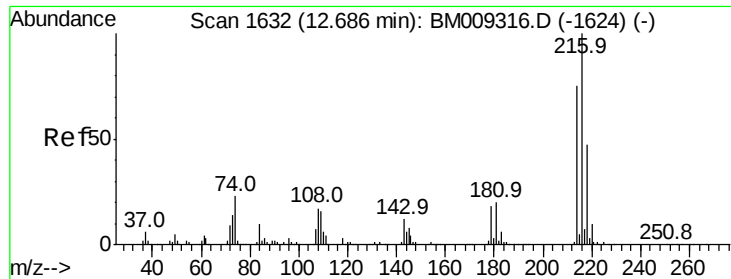
Tot Ion:142 Resp: 536269
Ion Ratio Lower Upper
142 100
141 90.8 71.9 107.9
115 45.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion:164 Resp: 438374
Ion Ratio Lower Upper
164 100
162 96.3 82.4 123.6
160 45.2 35.8 53.6

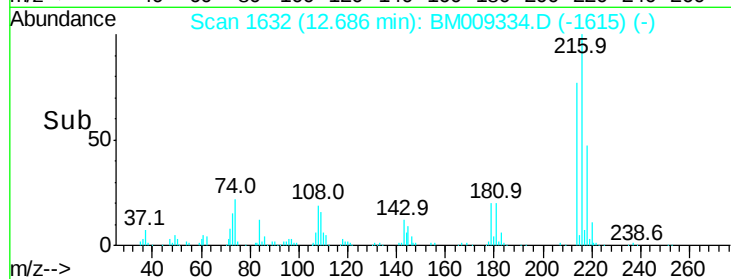
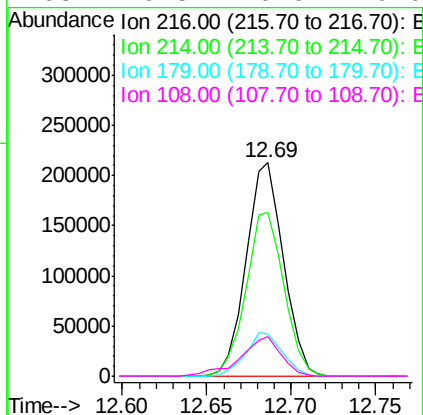
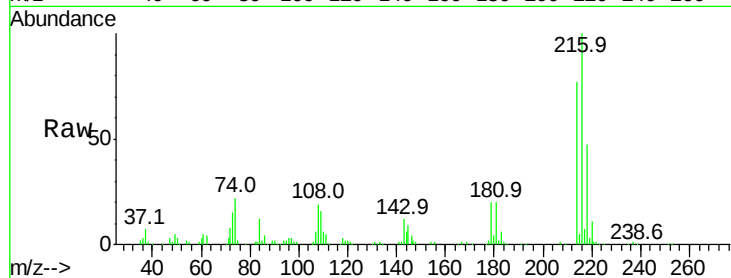




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.67 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

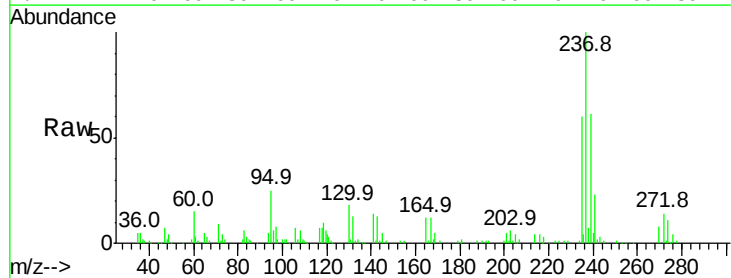
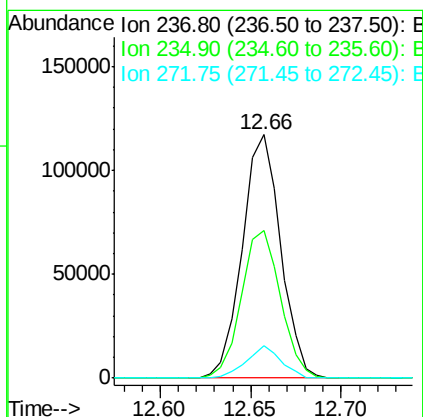
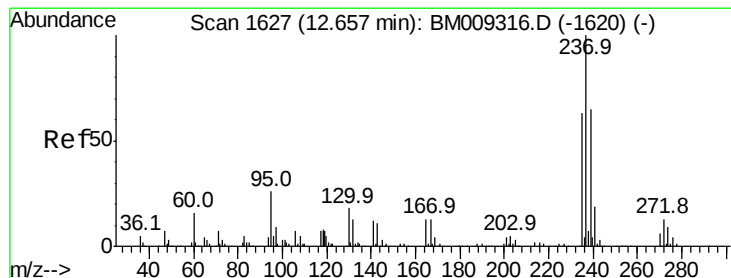
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

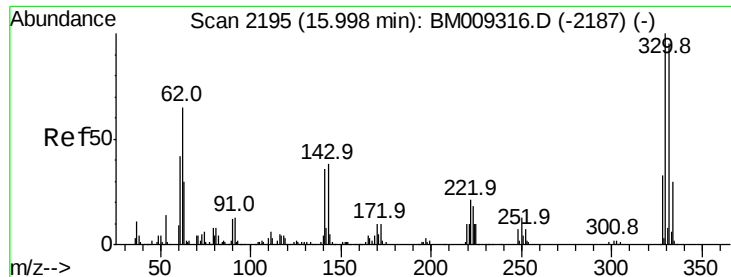
Tot Ion:	216	Resp:	325622
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	20.1	0.0	0.0#
108	20.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 18.15 ng
 RT: 12.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

Tgt Ion:	237	Resp:	172431
Ion	Ratio	Lower	Upper
237	100		
235	60.5	42.0	82.0
272	13.5	0.0	33.4

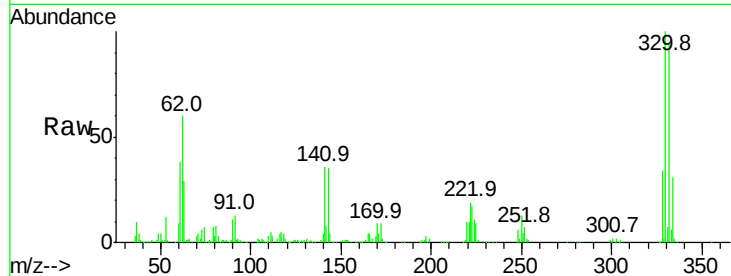




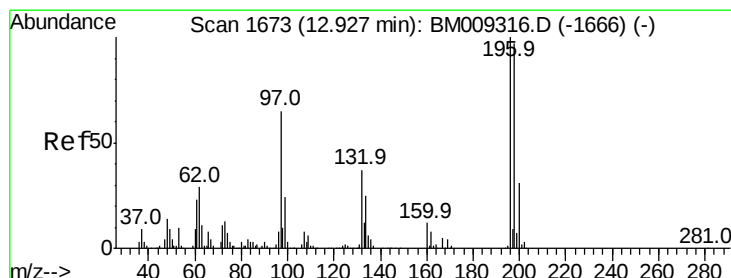
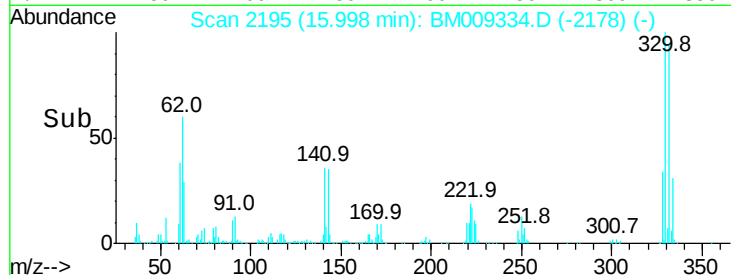
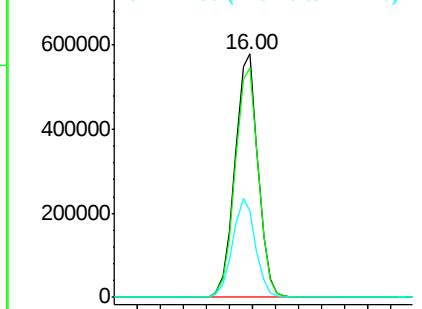
#41
 2,4,6-Tribromophenol
 Concen: 146.86 ng
 RT: 16.00 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	40.3	0.0	0.0#

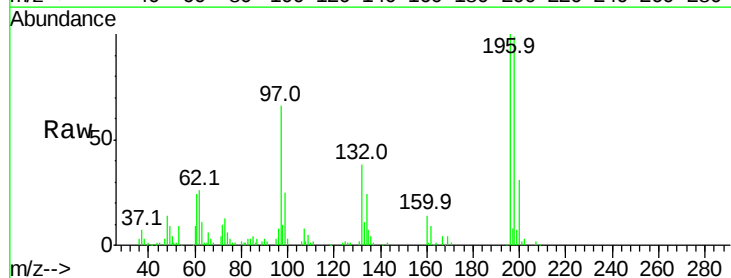


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

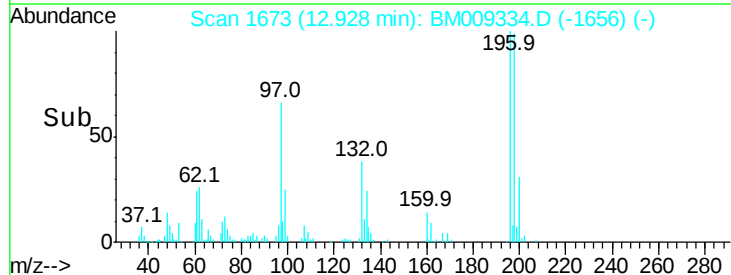
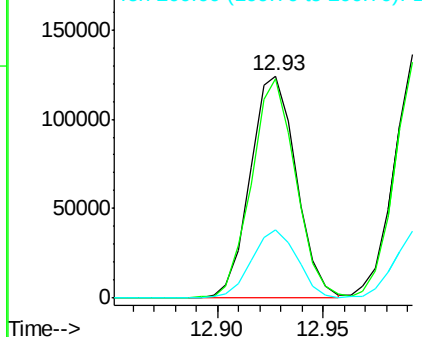


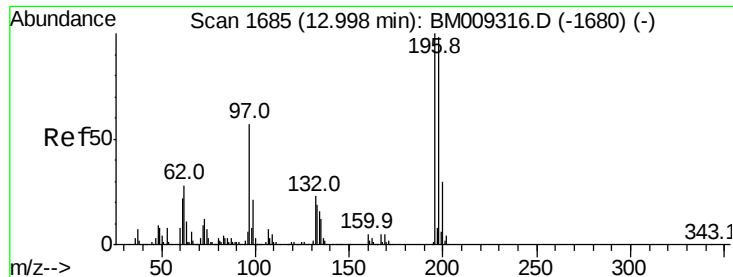
#42
 2,4,6-Trichlorophenol
 Concen: 19.80 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.3	114.5
200	30.6	25.6	38.4



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

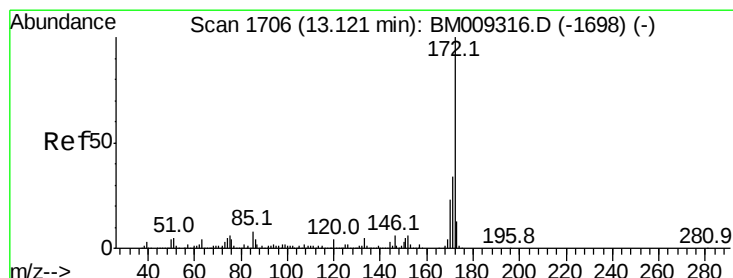
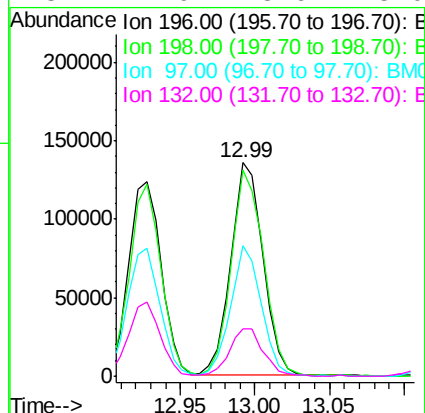
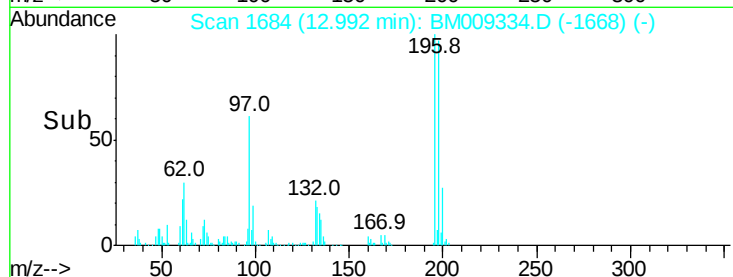
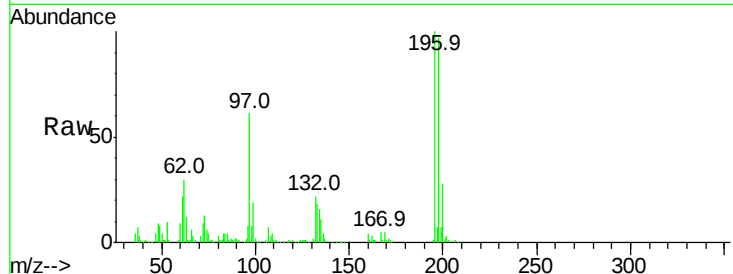




#43
2,4,5-Trichlorophenol
Concen: 19.44 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

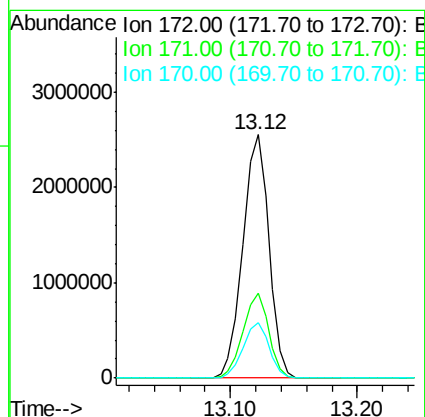
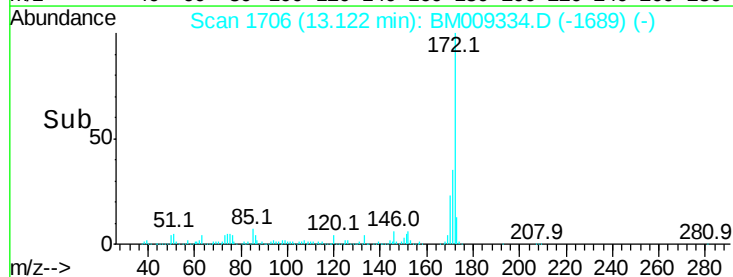
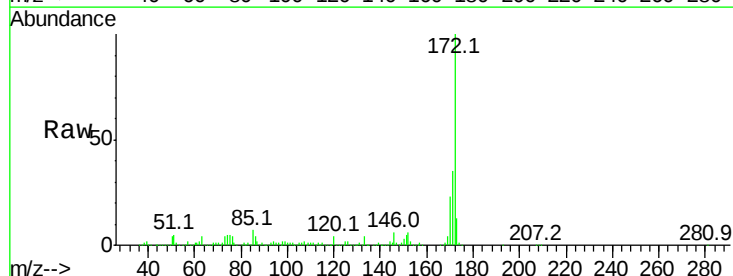
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

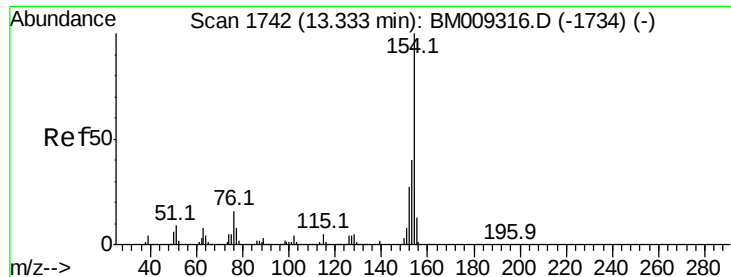
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.4	119.0
97	61.0	26.8	40.2#
132	21.9	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 100.07 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.8	18.8	28.2

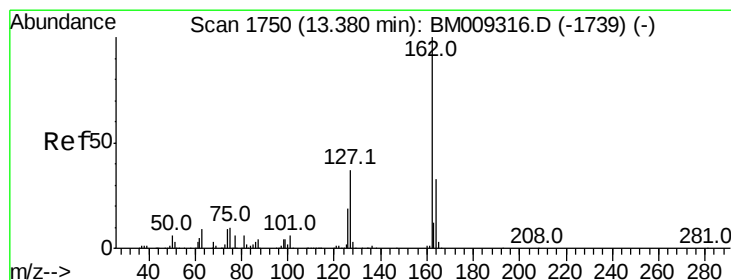
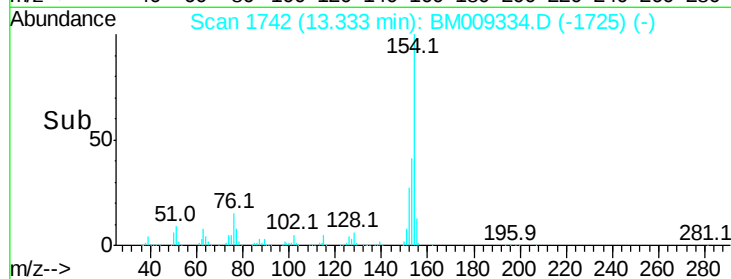
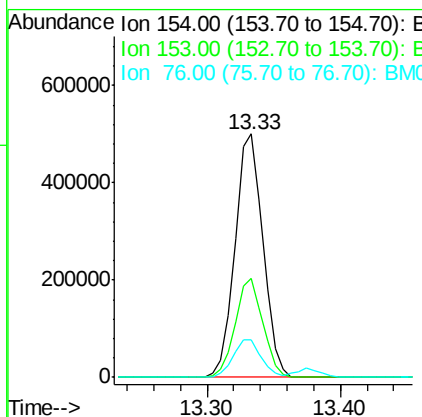
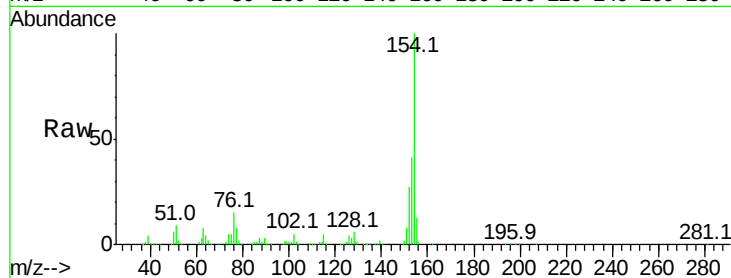




#45
 1,1'-Biphenyl
 Concen: 19.89 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

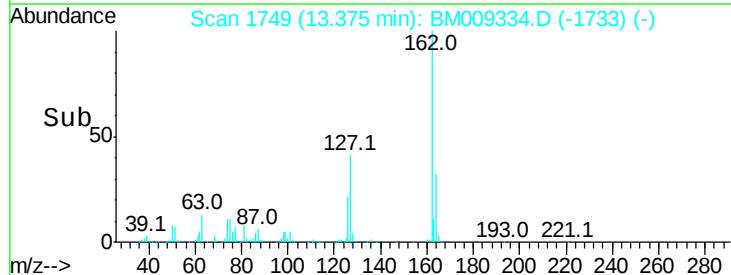
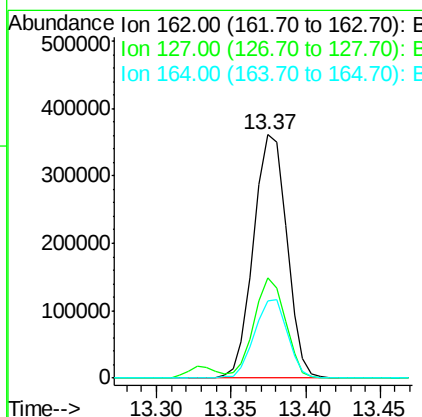
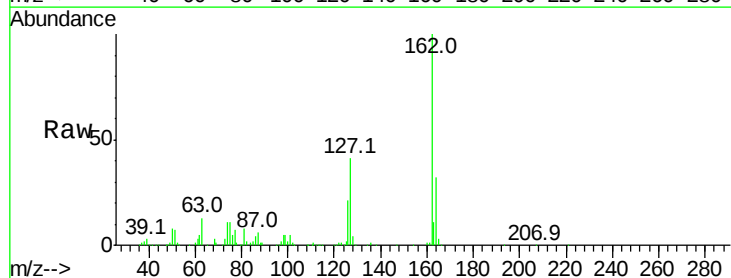
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

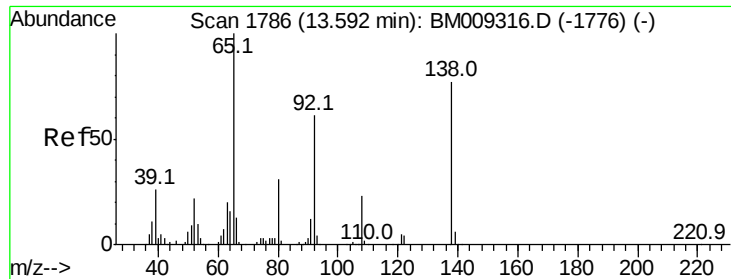
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	15.5	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 19.66 ng
 RT: 13.37 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	31.7	26.8	40.2





#47

2-Nitroaniline

Concen: 20.27 ng

RT: 13.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

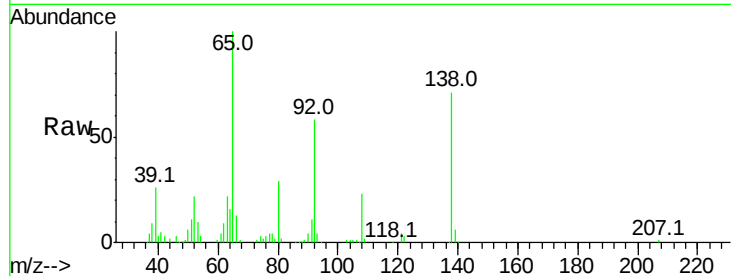
Tot Ion: 65 Resp: 211671

Ion Ratio Lower Upper

65 100

92 58.2 59.1 88.7#

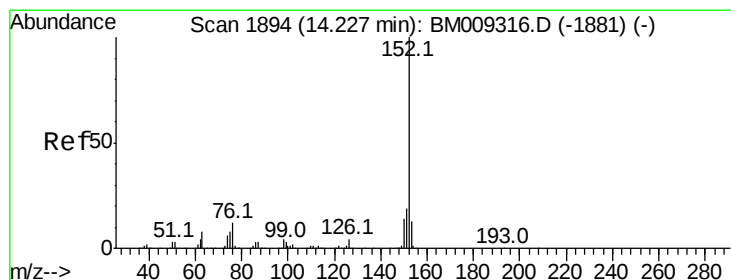
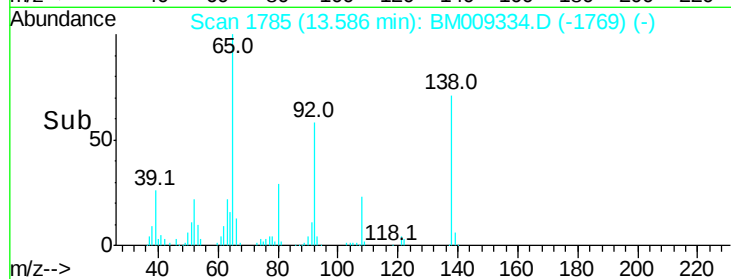
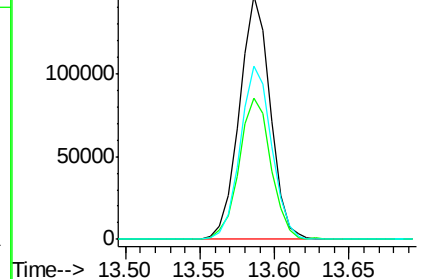
138 70.9 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009316.D (-1776) (-)

Ion 92.00 (91.70 to 92.70): BM009316.D (-1776) (-)

Ion 138.00 (137.70 to 138.70): BM009316.D (-1776) (-)



#48

Acenaphthylene

Concen: 19.81 ng

RT: 14.23 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

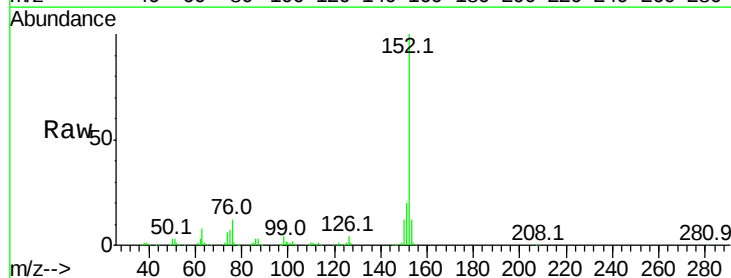
Tgt Ion: 152 Resp: 914419

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

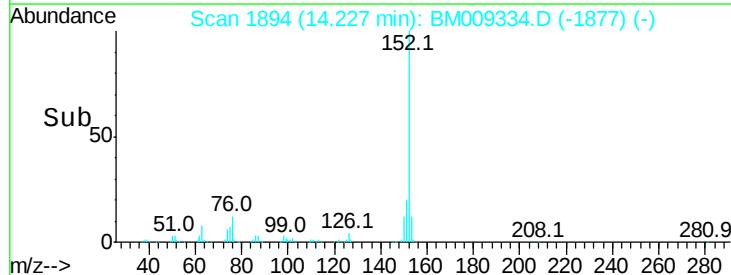
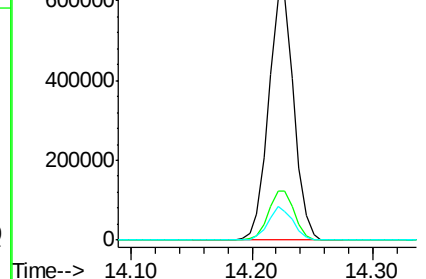
153 11.9 10.6 16.0

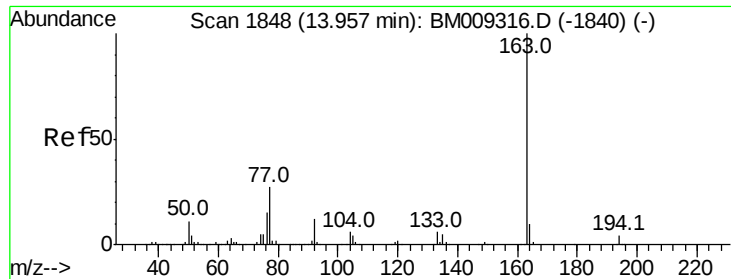


Abundance Ion 152.00 (151.70 to 152.70): BM009316.D (-1881) (-)

Ion 151.00 (150.70 to 151.70): BM009316.D (-1881) (-)

Ion 153.00 (152.70 to 153.70): BM009316.D (-1881) (-)

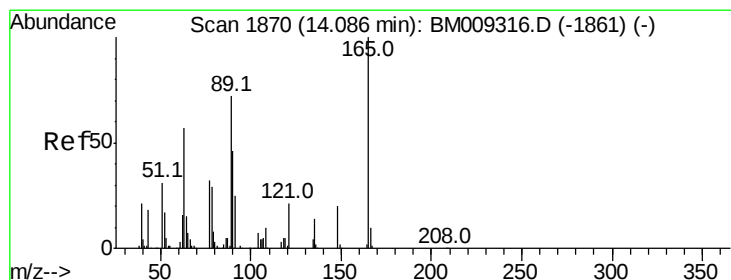
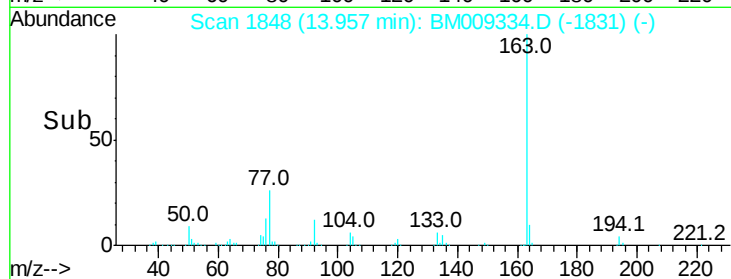
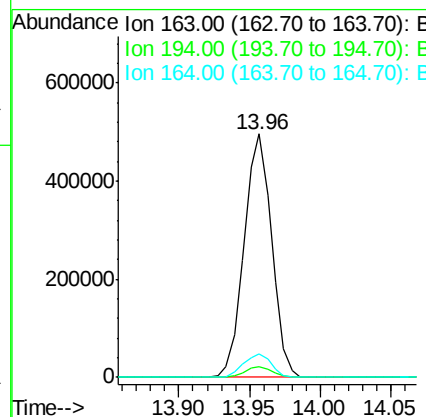
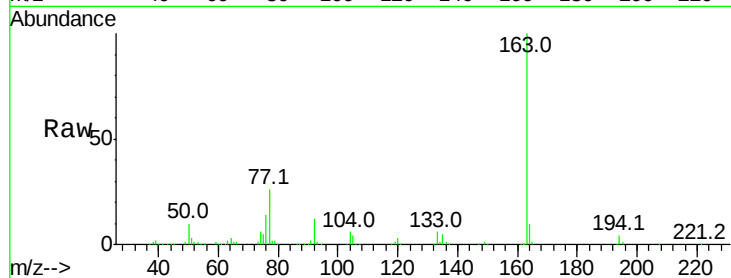




#49
Dimethylphthalate
Concen: 20.09 ng
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

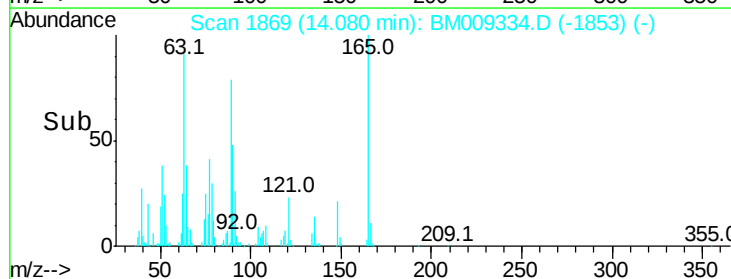
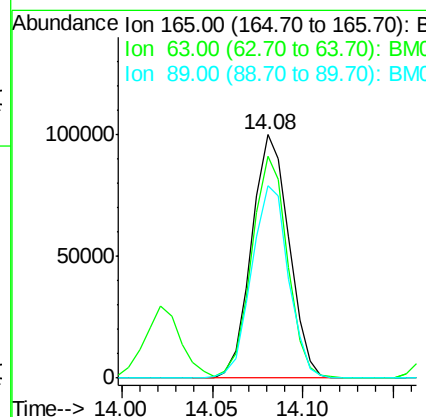
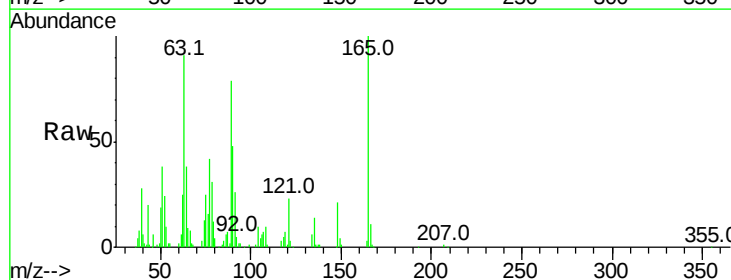
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

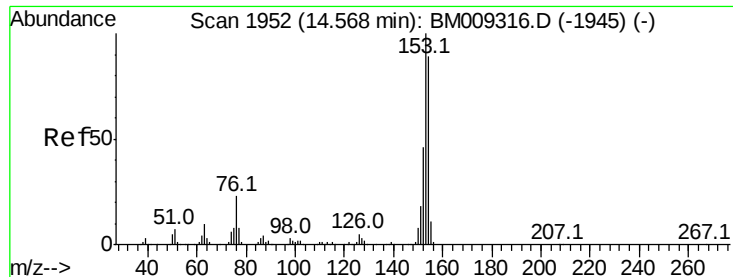
Tot Ion:163 Resp: 676255
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.8 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 19.72 ng
RT: 14.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion:165 Resp: 143044
Ion Ratio Lower Upper
165 100
63 91.0 44.1 66.1#
89 79.3 44.3 66.5#





#51

Acenaphthene

Concen: 19.66 ng

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

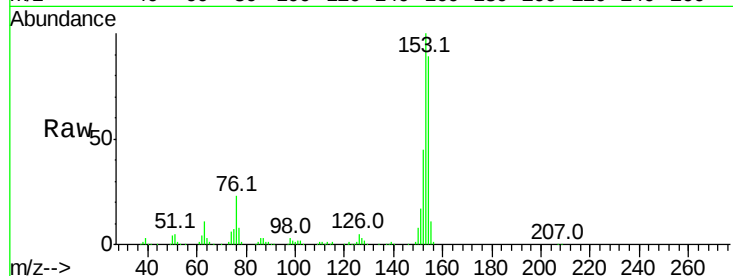
Tot Ion:154 Resp: 547565

Ion Ratio Lower Upper

154 100

153 112.3 90.0 135.0

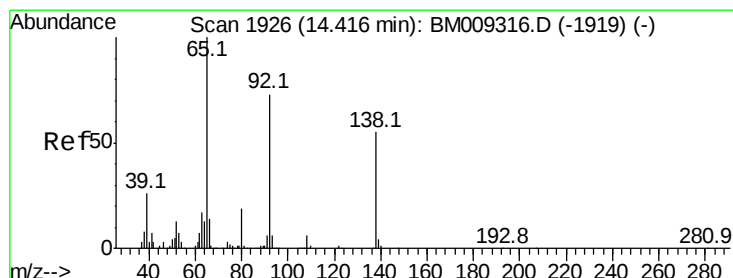
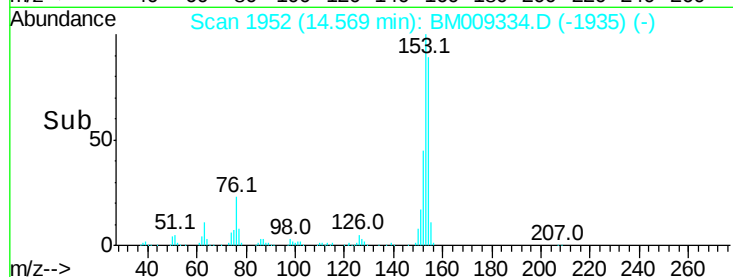
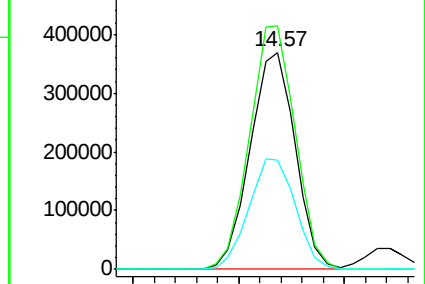
152 50.5 42.6 63.8



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: 20.49 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

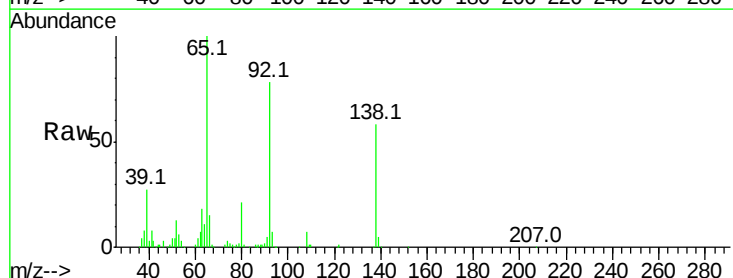
Tgt Ion:138 Resp: 146388

Ion Ratio Lower Upper

138 100

108 12.3 7.3 10.9#

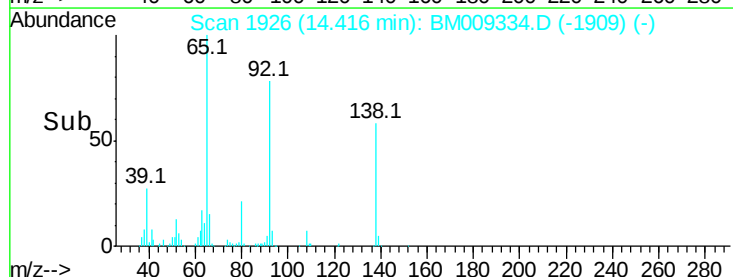
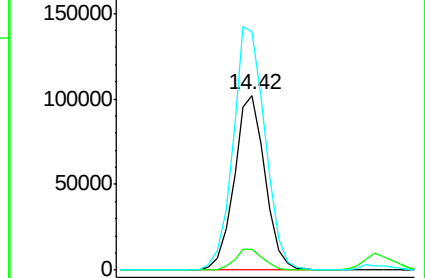
92 136.1 76.6 114.8#

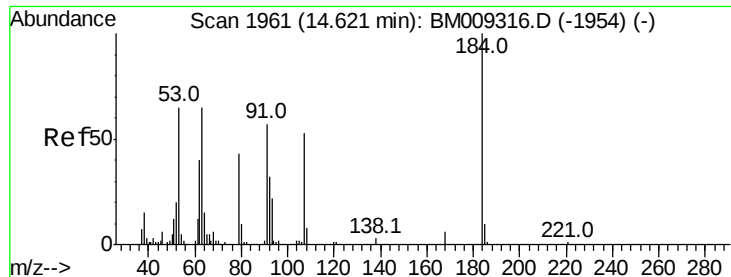


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

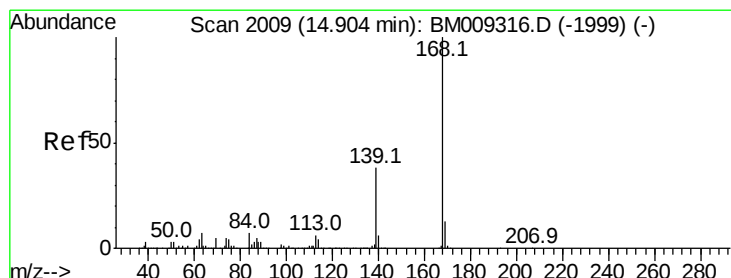
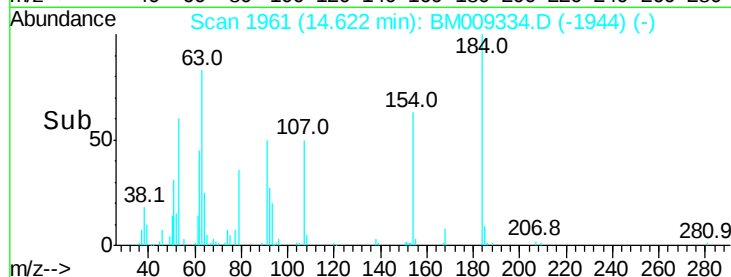
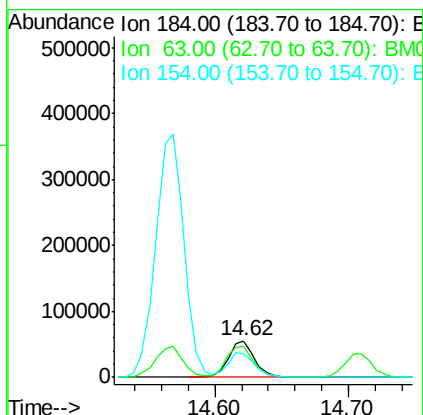
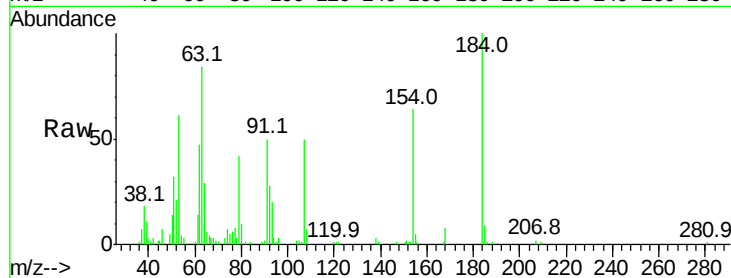




#53
2,4-Dinitrophenol
Concen: 20.11 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

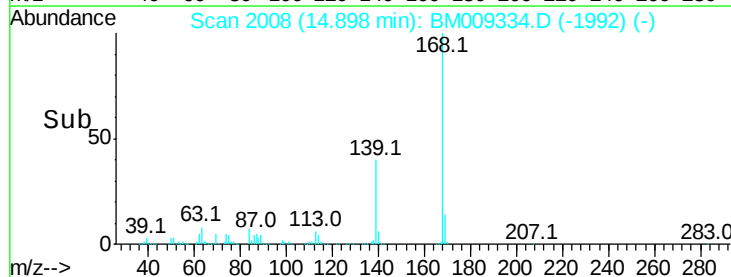
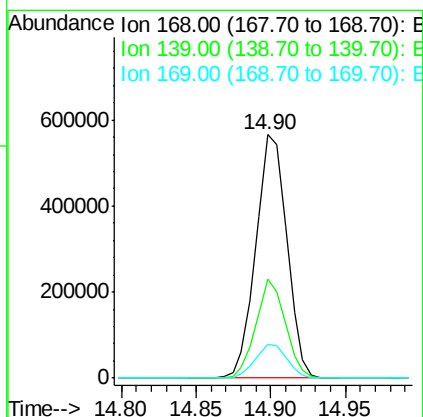
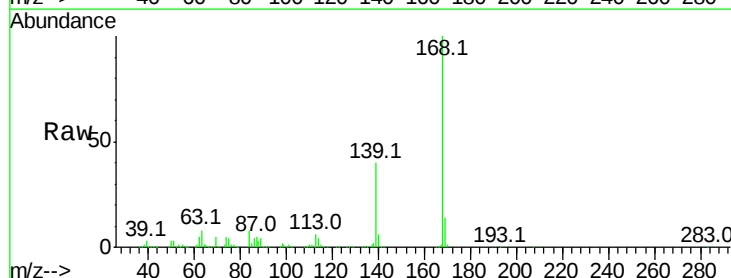
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

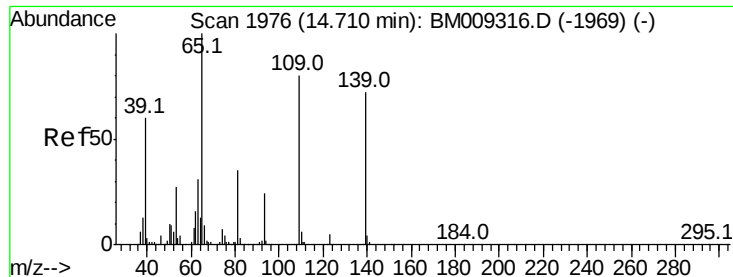
Tot Ion:184 Resp: 76899
Ion Ratio Lower Upper
184 100
63 84.1 69.2 103.8
154 63.9 53.3 79.9



#54
Dibenzofuran
Concen: 19.70 ng
RT: 14.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion:168 Resp: 811419
Ion Ratio Lower Upper
168 100
139 40.5 27.3 40.9
169 13.6 10.6 16.0

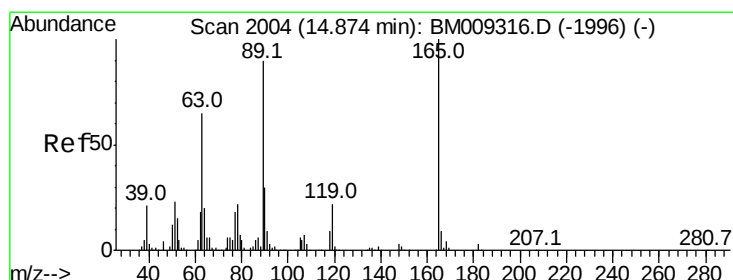
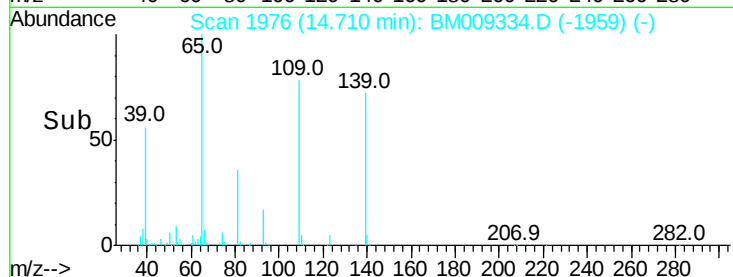
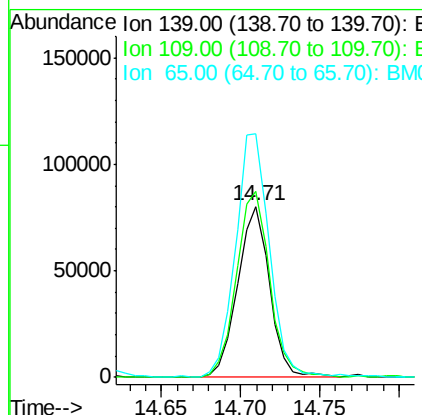
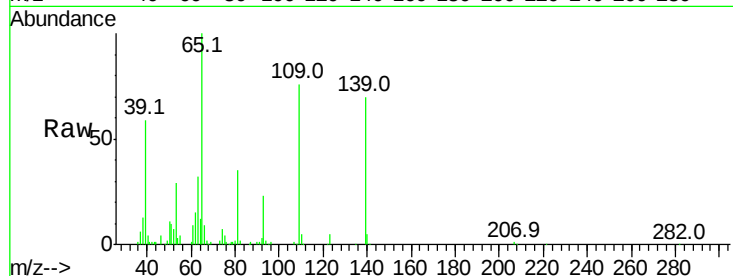




#55
4-Nitrophenol
Concen: 19.02 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

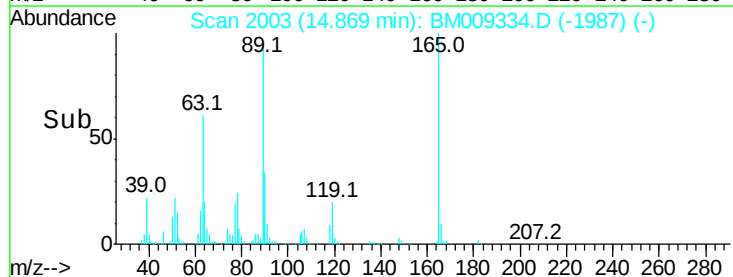
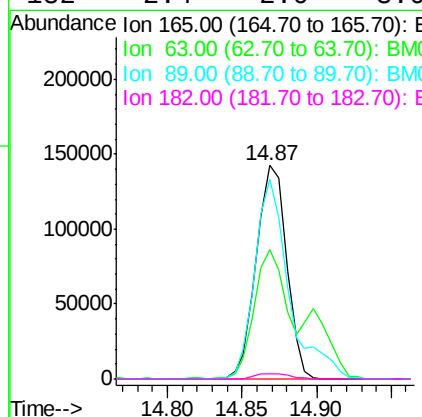
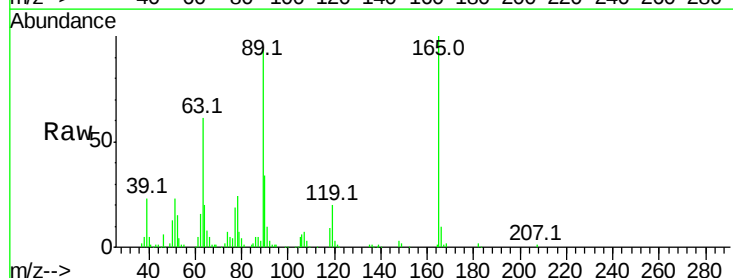
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

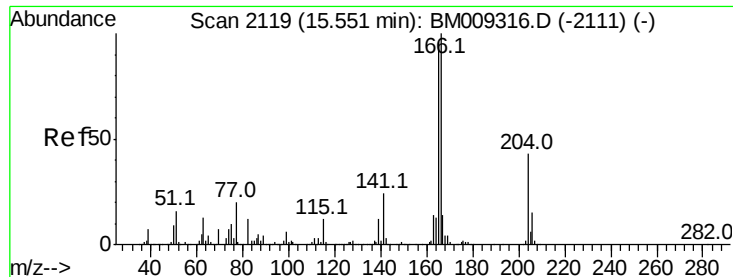
Tot Ion:139 Resp: 112335
Ion Ratio Lower Upper
139 100
109 108.8 37.7 77.7#
65 142.7 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 20.46 ng
RT: 14.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion:165 Resp: 200732
Ion Ratio Lower Upper
165 100
63 60.6 52.4 78.6
89 93.6 72.4 108.6
182 2.4 2.0 3.0

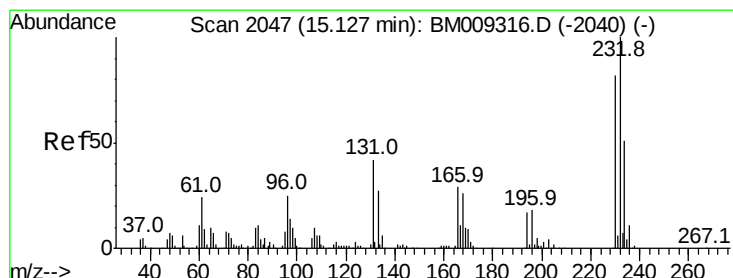
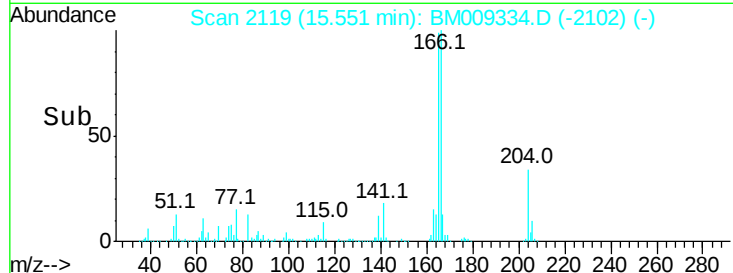
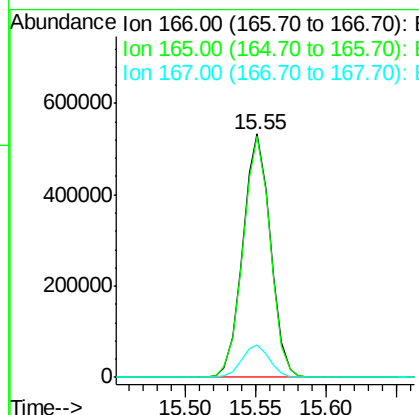
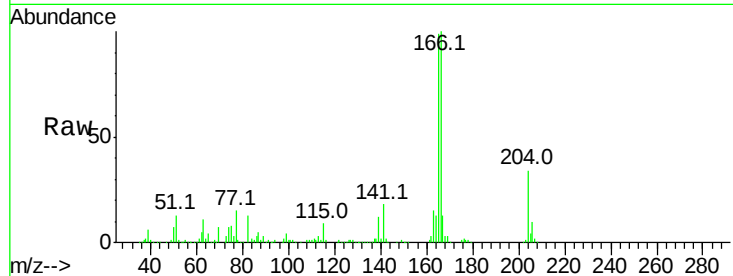




#57
Fluorene
 Concen: 19.58 ng
 RT: 15.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

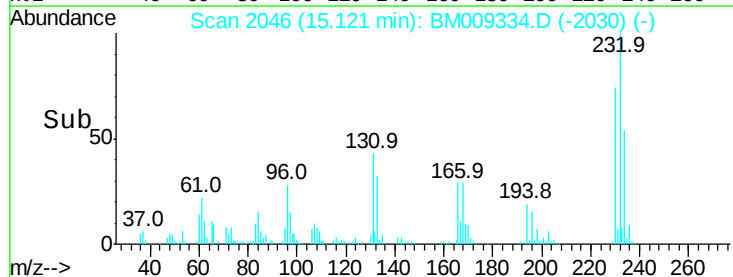
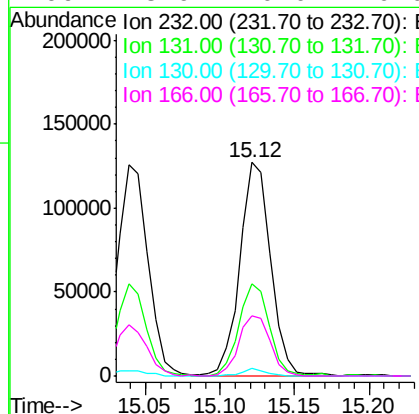
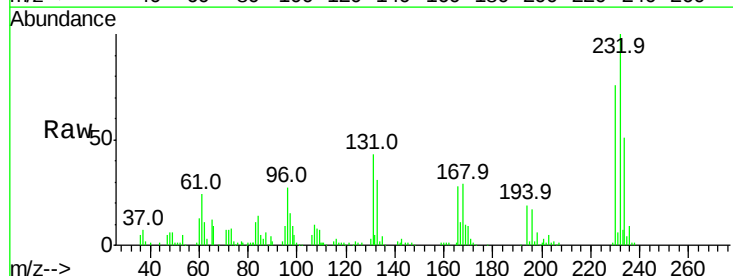
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

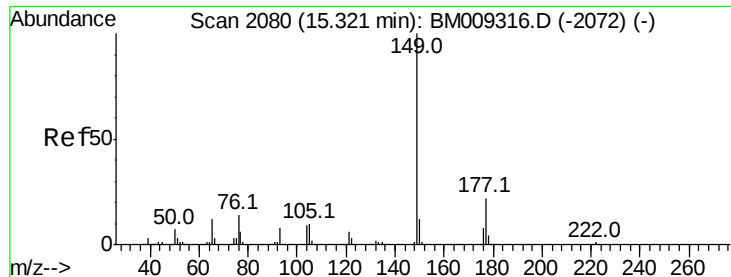
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.0	118.4
167	13.3	10.3	15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 20.32 ng
 RT: 15.12 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.6	0.0	0.0#
130	2.7	0.0	0.0#
166	28.9	0.0	0.0#

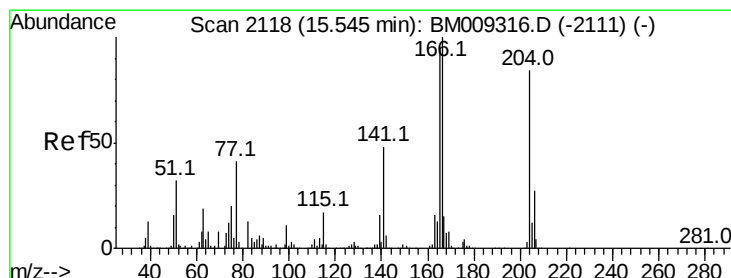
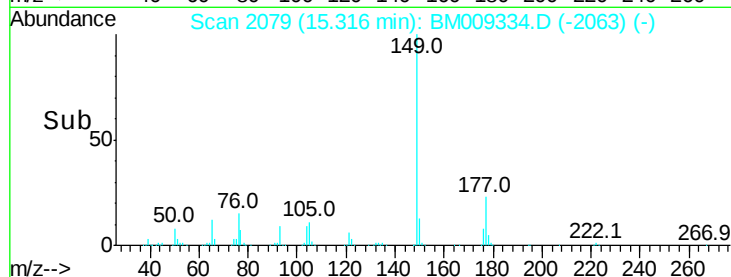
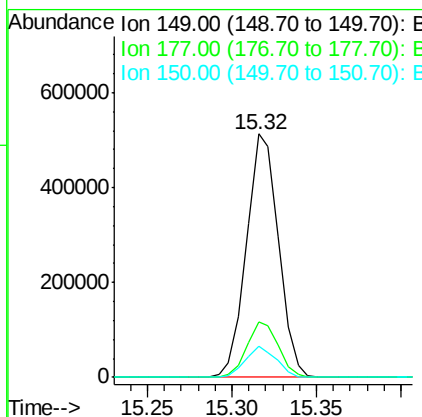
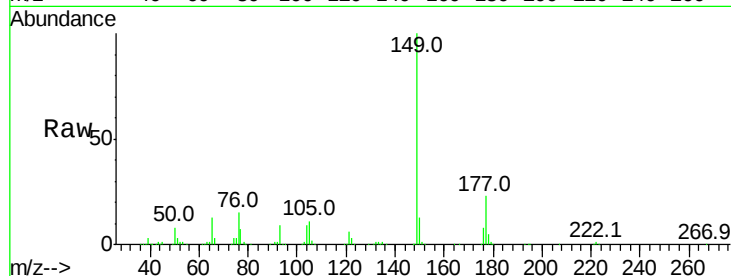




#59
Diethylphthalate
Concen: 19.92 ng
RT: 15.32 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

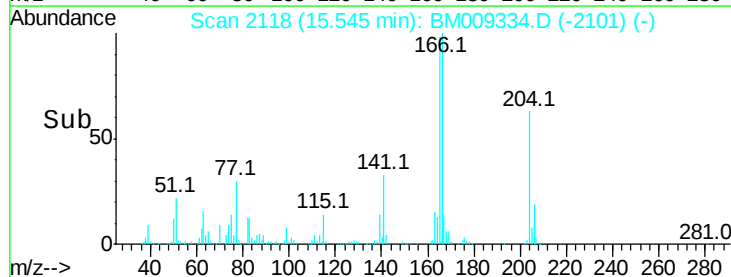
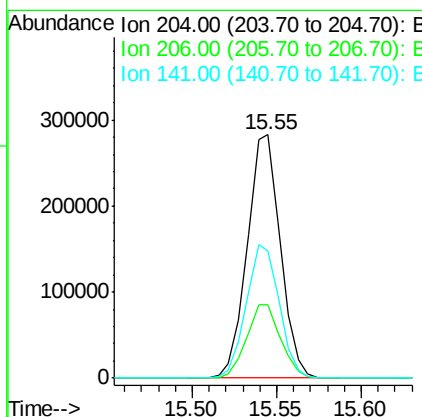
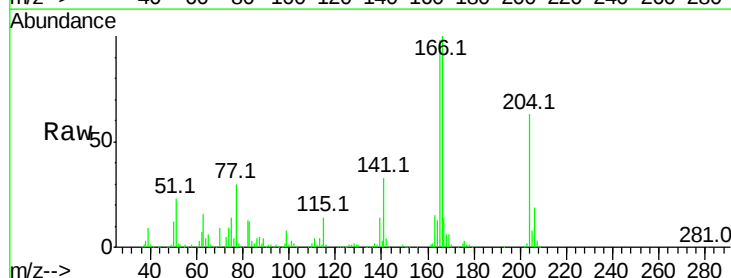
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

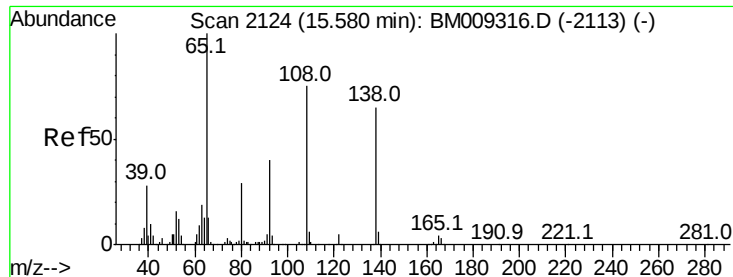
Tot Ion:149 Resp: 680011
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 20.01 ng
RT: 15.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion:204 Resp: 386697
Ion Ratio Lower Upper
204 100
206 30.3 26.6 39.8
141 52.1 45.2 67.8

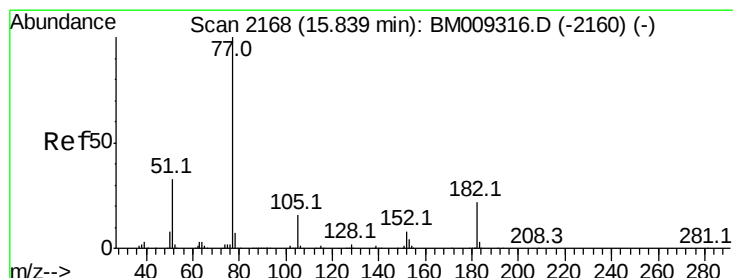
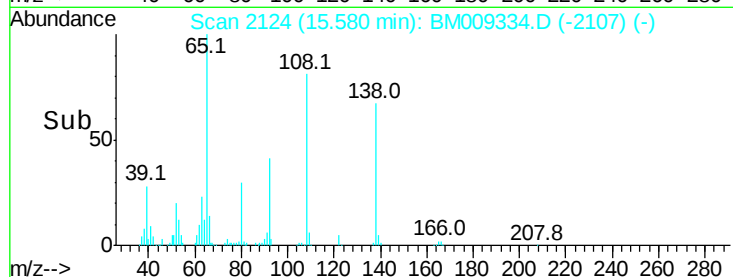
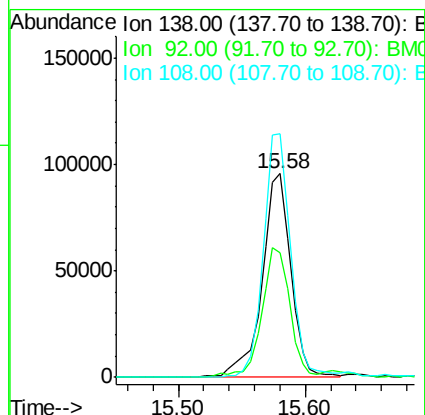
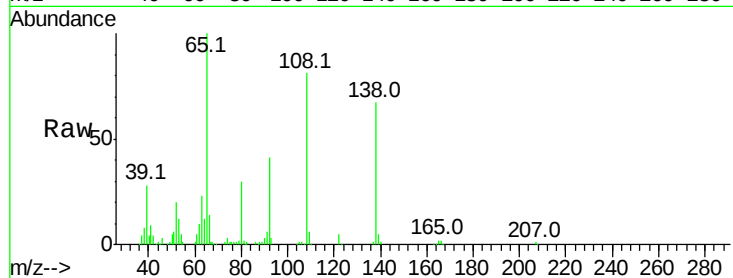




#61
4-Nitroaniline
Concen: 19.57 ng
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

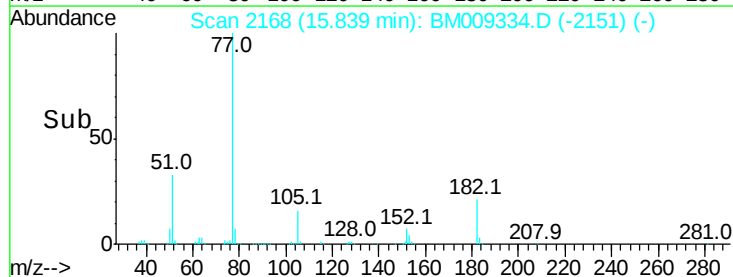
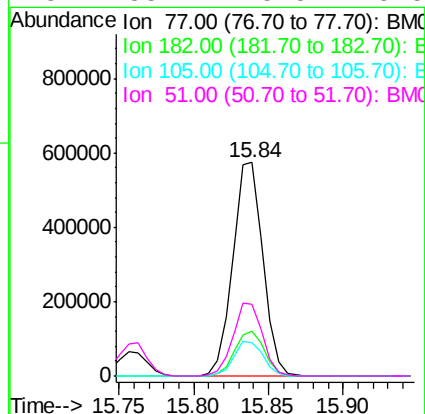
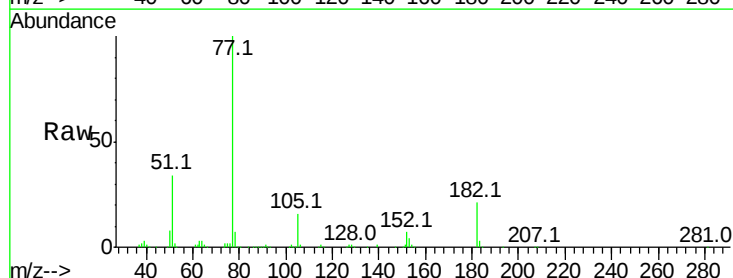
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

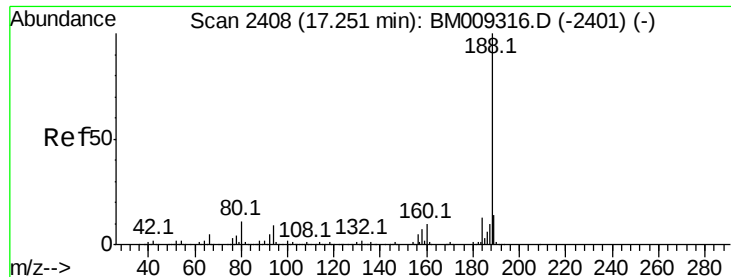
Tot Ion:138 Resp: 151862
Ion Ratio Lower Upper
138 100
92 61.0 16.7 56.7#
108 119.5 37.6 77.6#



#62
Azobenzene
Concen: 20.33 ng
RT: 15.84 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion: 77 Resp: 810536
Ion Ratio Lower Upper
77 100
182 21.0 6.5 46.5
105 15.7 3.8 43.8
51 33.7 5.5 45.5

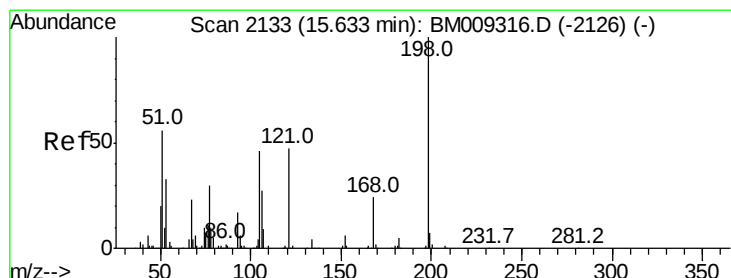
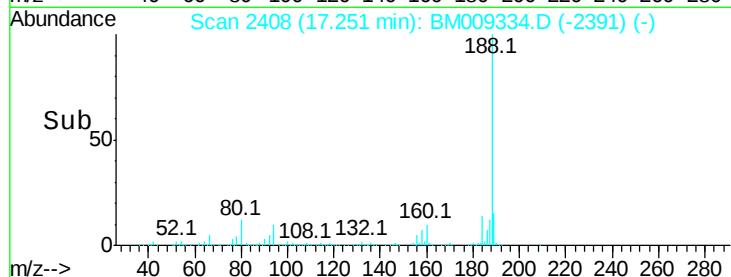
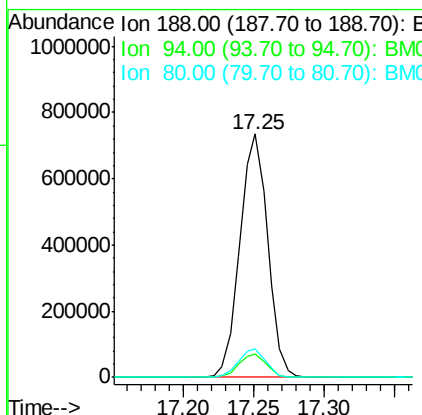
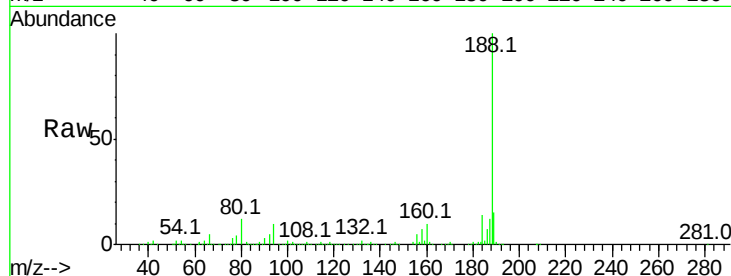




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.25 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

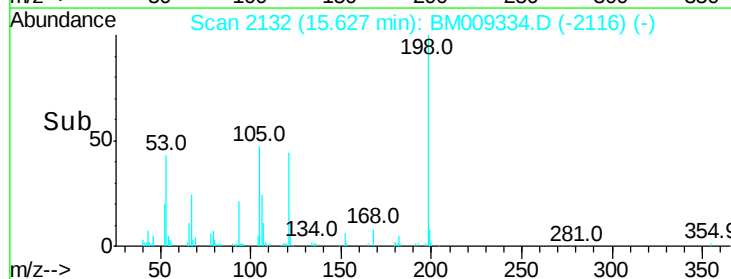
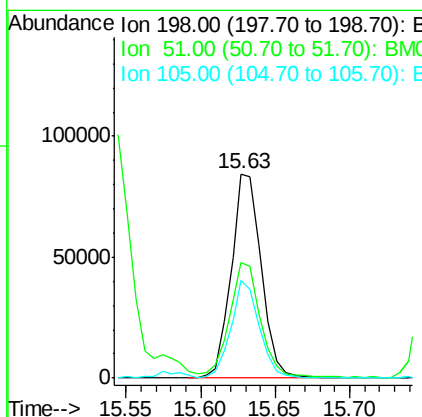
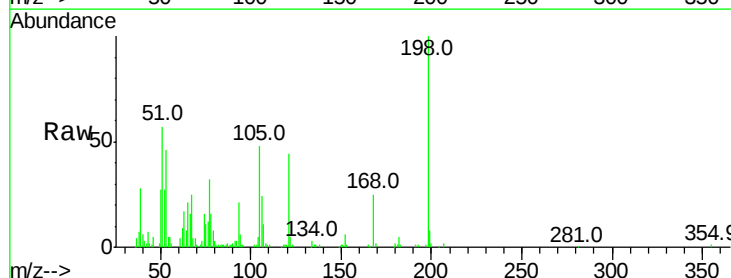
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

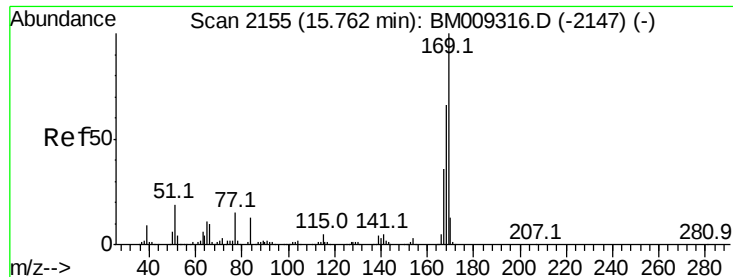
Tot Ion:188 Resp: 1011701
Ion Ratio Lower Upper
188 100
94 9.6 8.7 13.1
80 11.8 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 18.66 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion:198 Resp: 118913
Ion Ratio Lower Upper
198 100
51 57.0 28.8 68.8
105 47.6 30.5 70.5

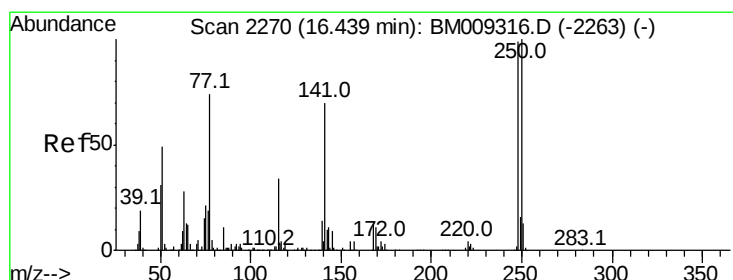
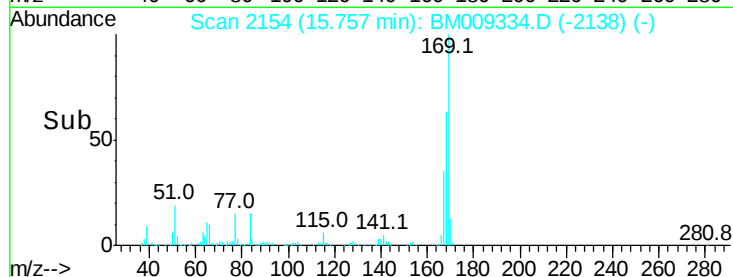
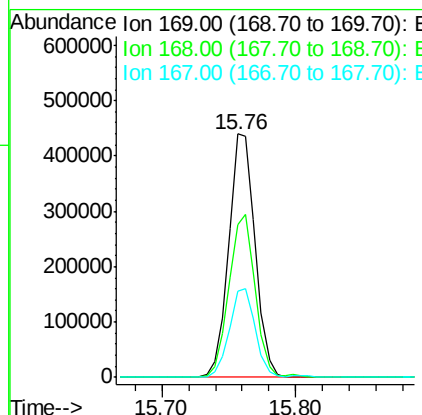
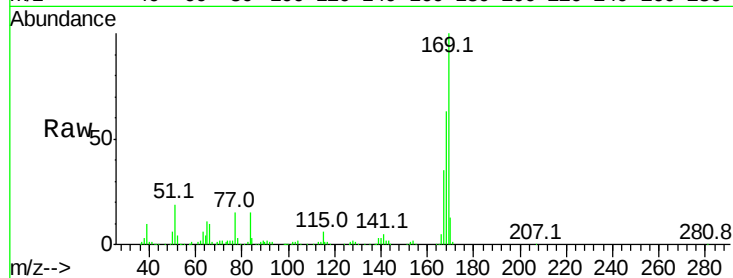




#65
n-Nitrosodiphenylamine
Concen: 19.83 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

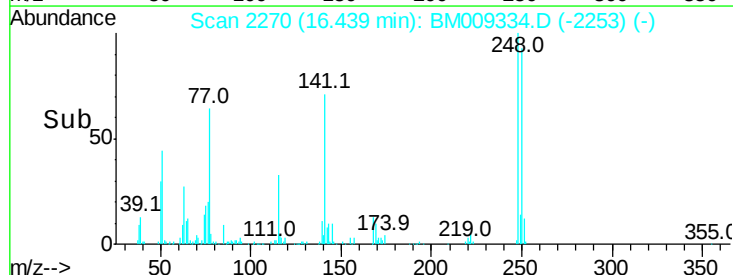
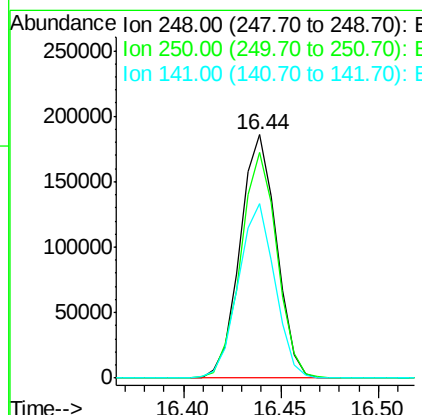
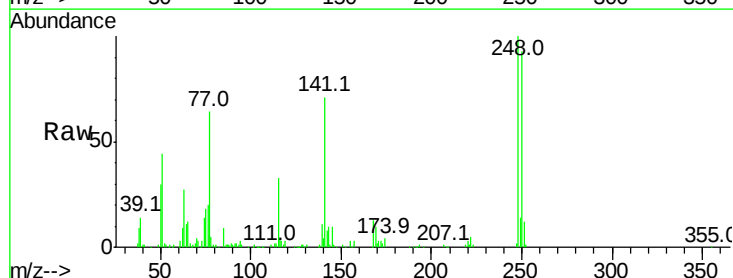
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

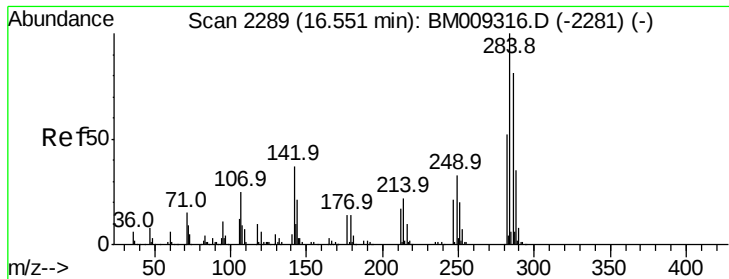
Tot Ion	Ratio	Lower	Upper
169	100		
168	62.7	53.9	80.9
167	35.2	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 20.49 ng
RT: 16.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.9	77.4	116.0
141	71.5	45.2	67.8

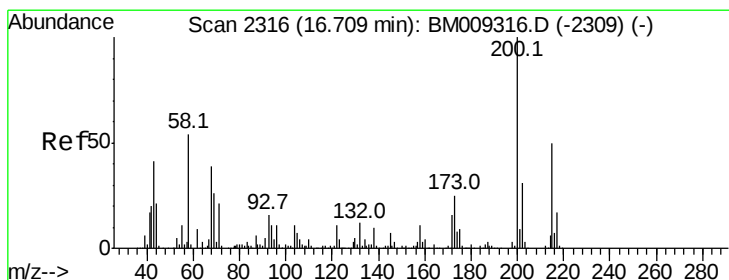
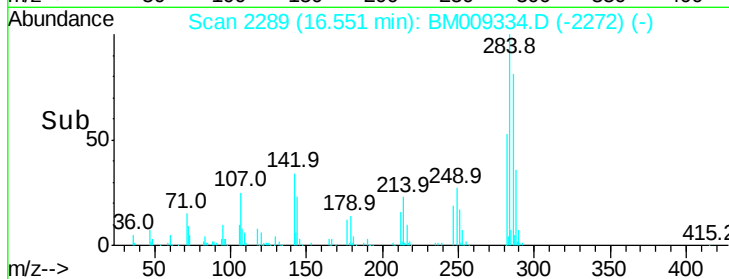
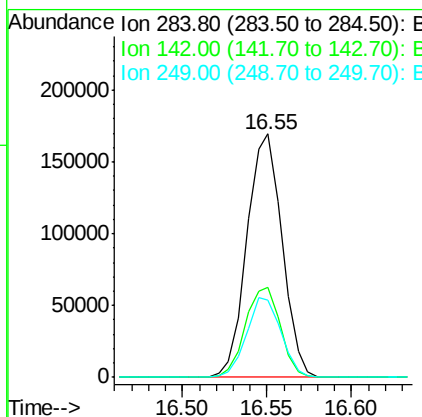
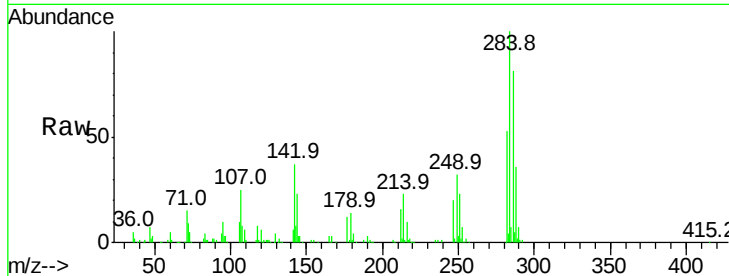




#67
Hexachlorobenzene
Concen: 19.13 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

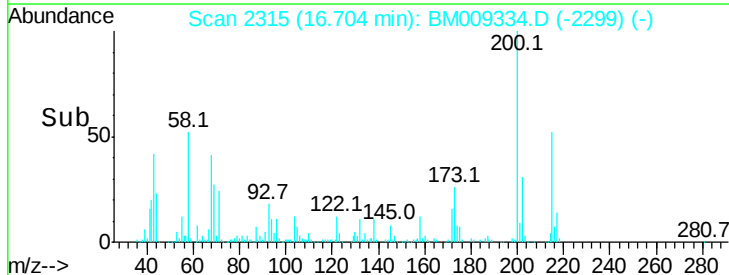
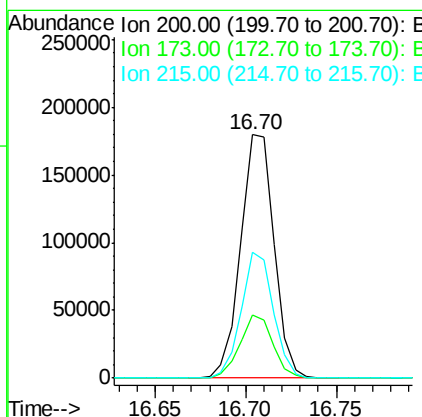
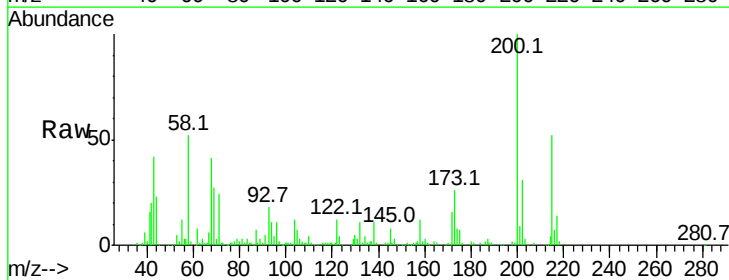
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

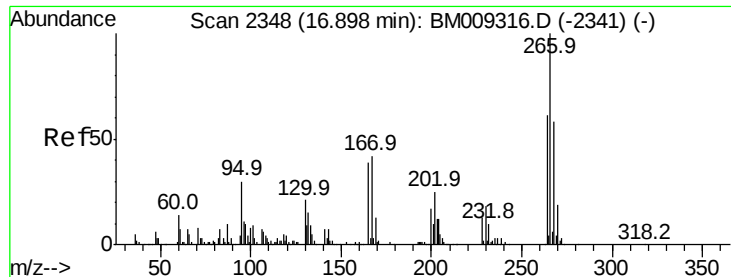
Tot Ion:284 Resp: 245810
Ion Ratio Lower Upper
284 100
142 37.0 20.4 30.6#
249 31.8 23.8 35.6



#68
Atrazine
Concen: 19.98 ng
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion:200 Resp: 230968
Ion Ratio Lower Upper
200 100
173 25.8 4.8 44.8
215 51.8 26.9 66.9





#69

Pentachlorophenol

Concen: 18.97 ng

RT: 16.89 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

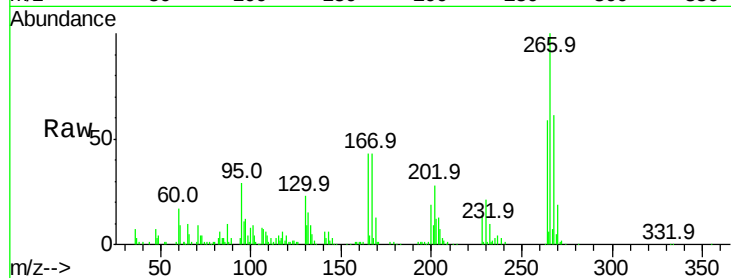
Tot Ion:266 Resp: 148916

Ion Ratio Lower Upper

266 100

268 61.0 52.0 78.0

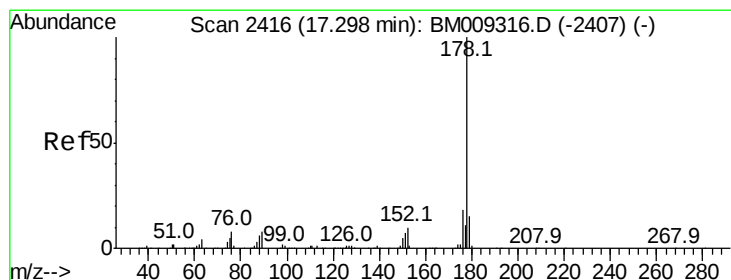
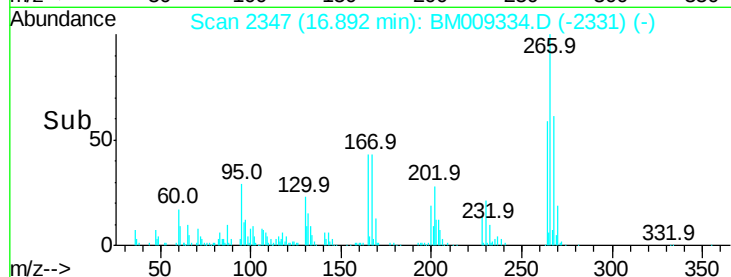
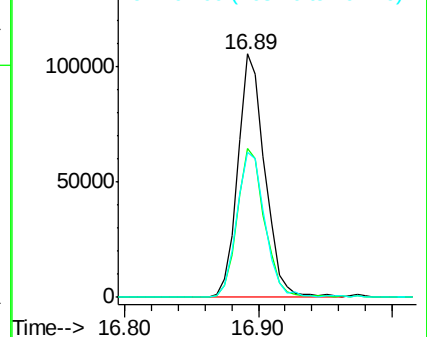
264 59.4 49.0 73.4



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: 19.64 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

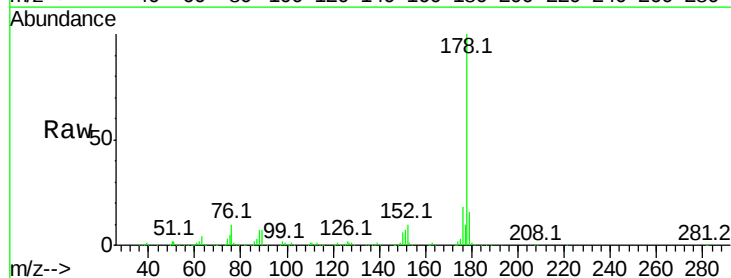
Tgt Ion:178 Resp: 1136267

Ion Ratio Lower Upper

178 100

176 17.8 15.2 22.8

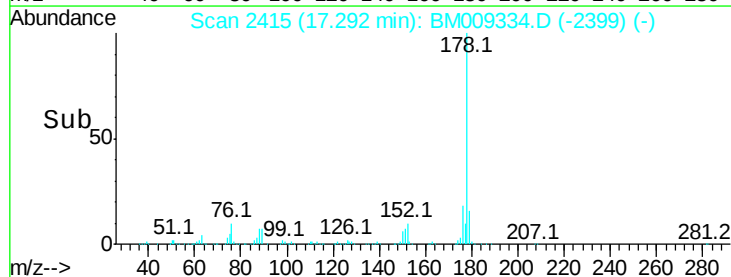
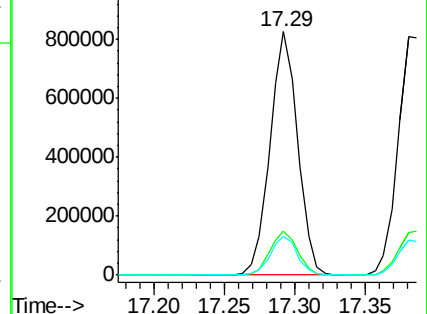
179 15.8 12.1 18.1

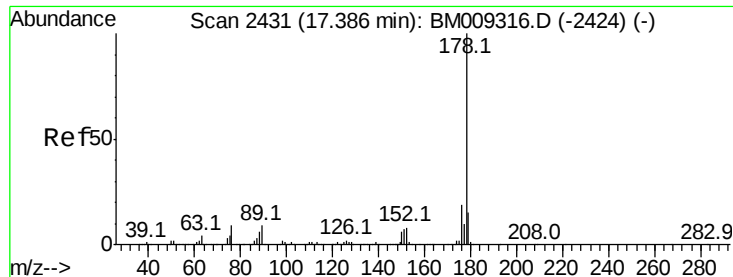


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

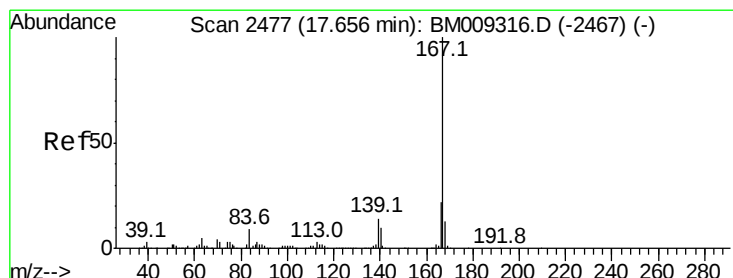
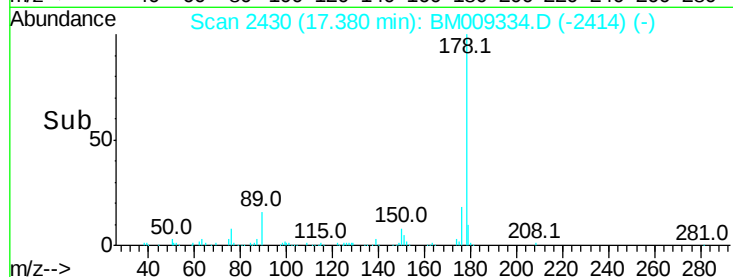
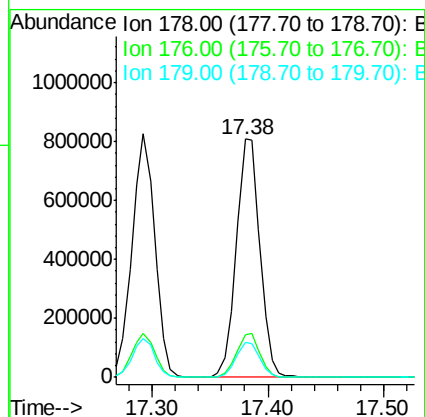
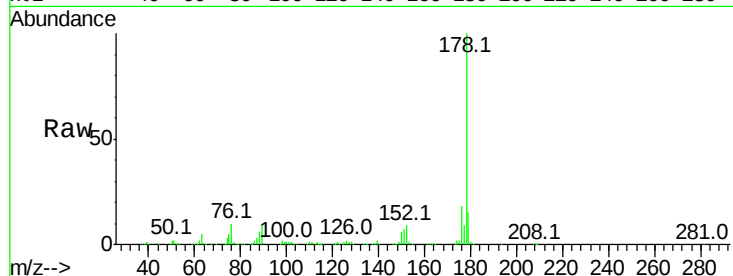




#71
 Anthracene
 Concen: 19.52 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

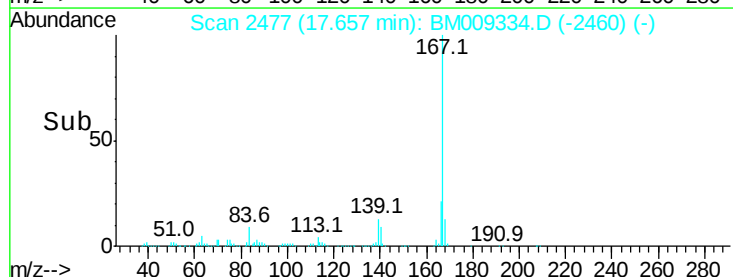
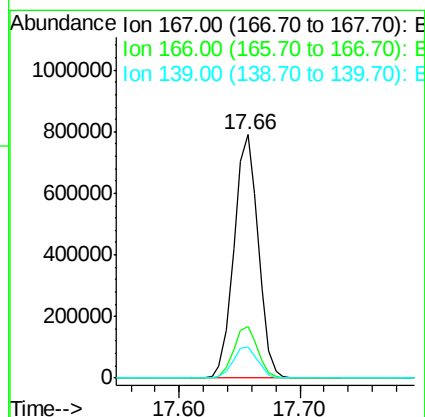
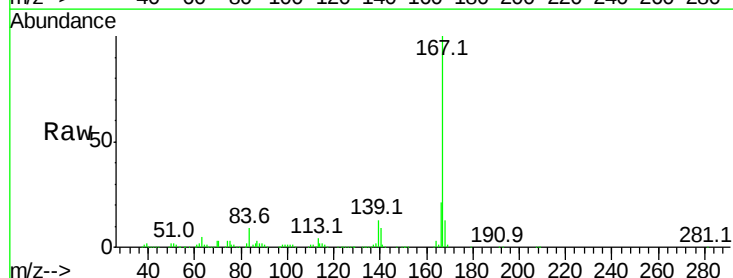
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

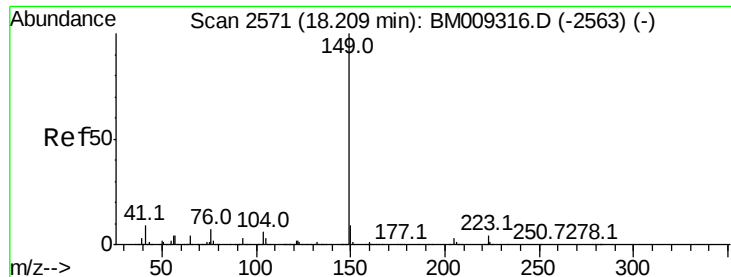
Tot Ion:178 Resp: 1143526
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 19.69 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

Tgt Ion:167 Resp: 1104470
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 19.69 ng

RT: 18.20 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

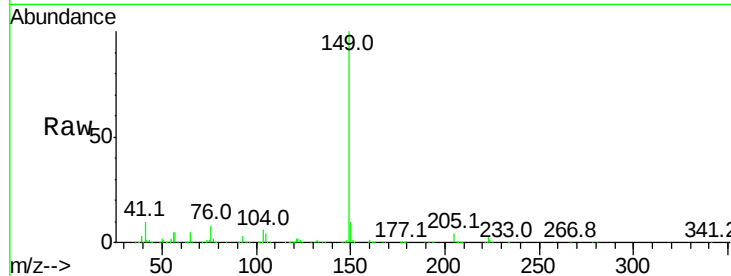
Tot Ion:149 Resp: 1128423

Ion Ratio Lower Upper

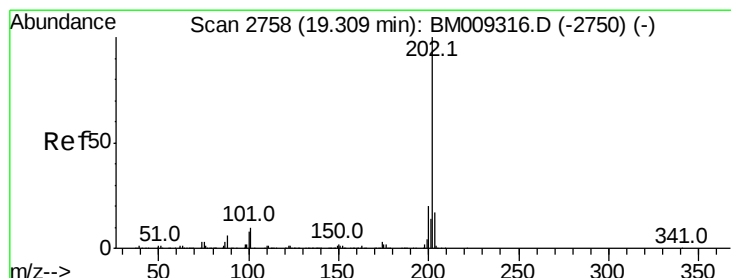
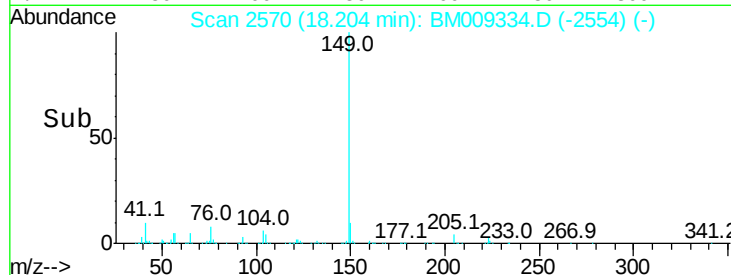
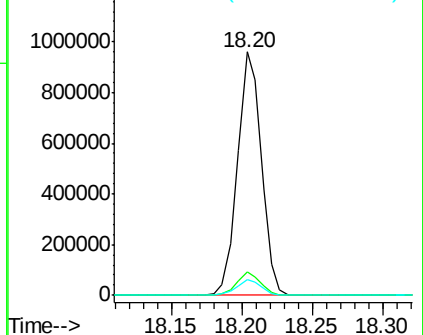
149 100

150 9.5 7.5 11.3

104 6.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 19.59 ng

RT: 19.30 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

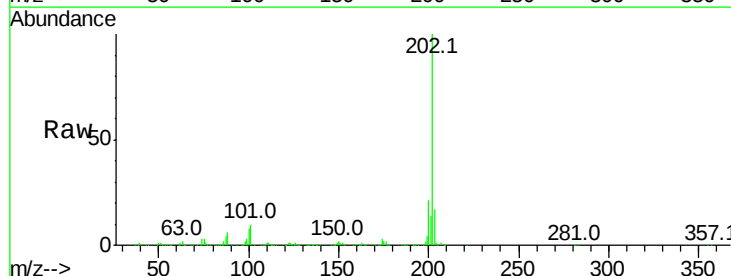
Tgt Ion:202 Resp: 1342161

Ion Ratio Lower Upper

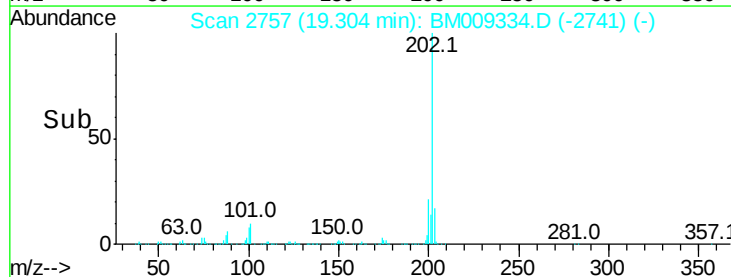
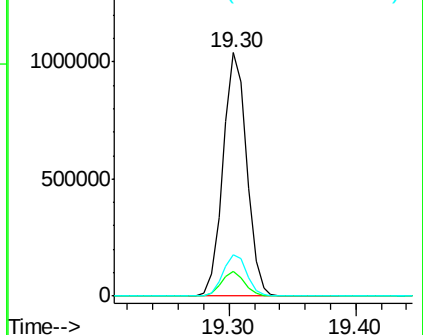
202 100

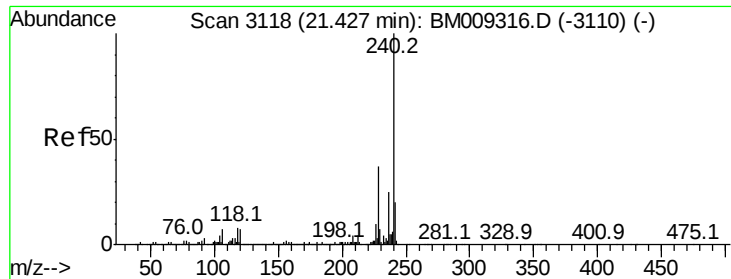
101 10.0 0.0 28.7

203 17.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.43 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

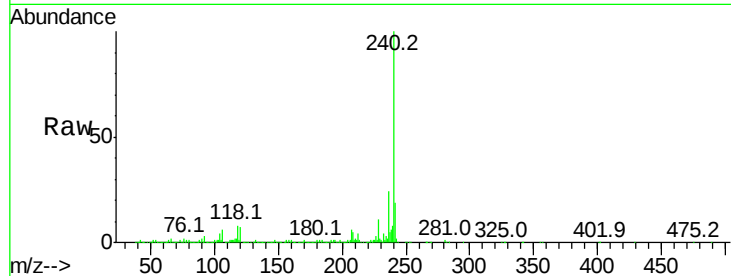
Tot Ion:240 Resp: 1297324

Ion Ratio Lower Upper

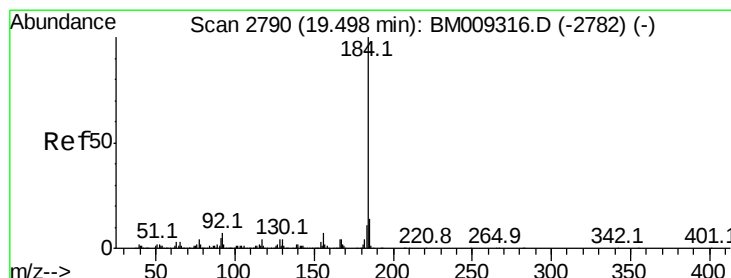
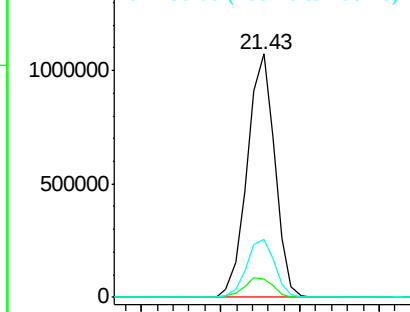
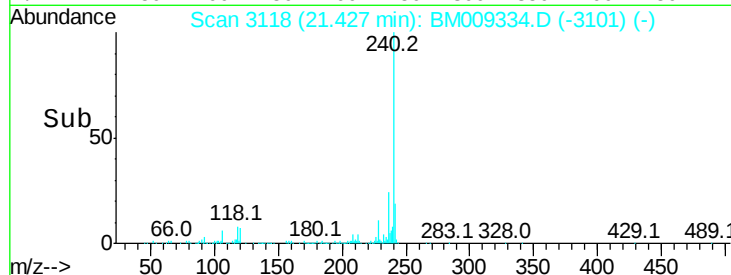
240 100

120 7.4 8.2 12.2#

236 23.9 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: 18.53 ng

RT: 19.49 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

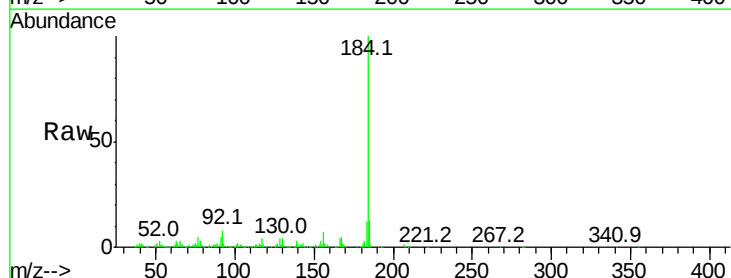
Tgt Ion:184 Resp: 716338

Ion Ratio Lower Upper

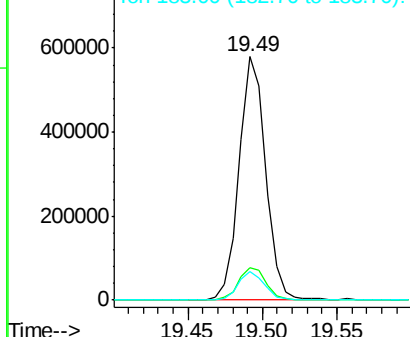
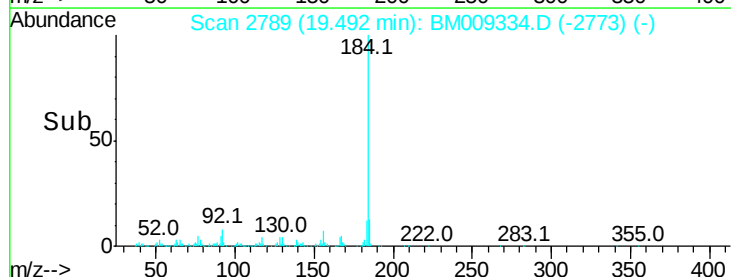
184 100

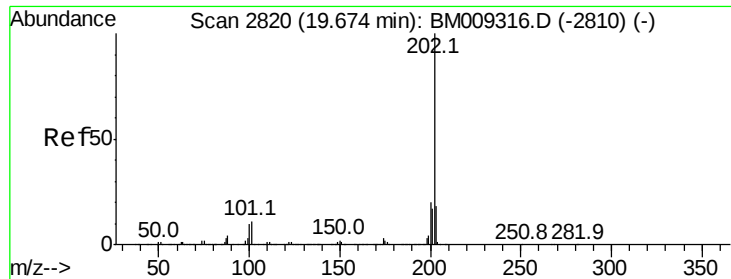
185 13.5 11.3 16.9

183 11.5 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: 19.61 ng

RT: 19.67 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

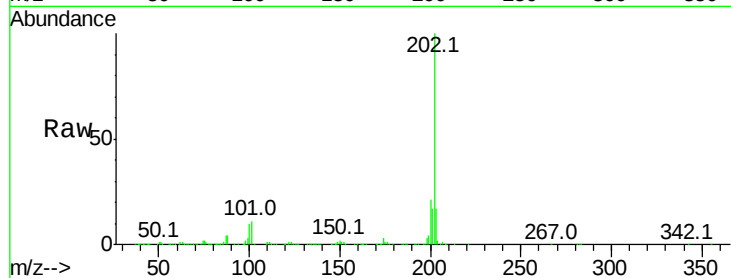
Tot Ion:202 Resp: 1443033

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

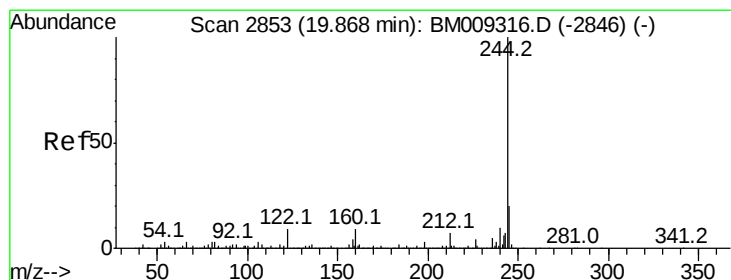
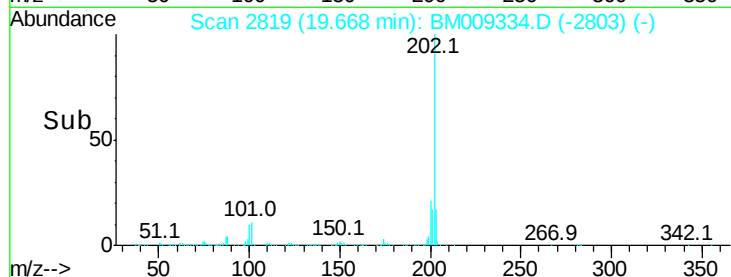
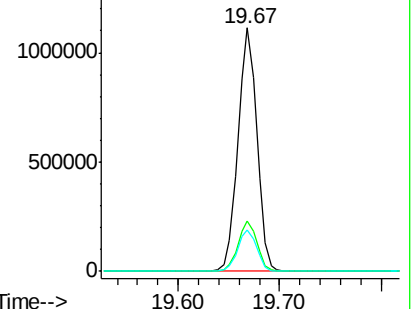
203 17.2 14.1 21.1



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: 91.32 ng

RT: 19.87 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

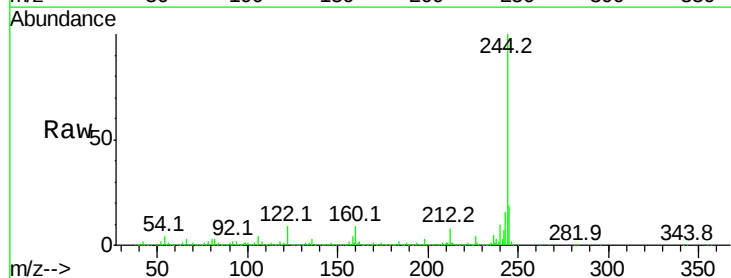
Tgt Ion:244 Resp: 5669354

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

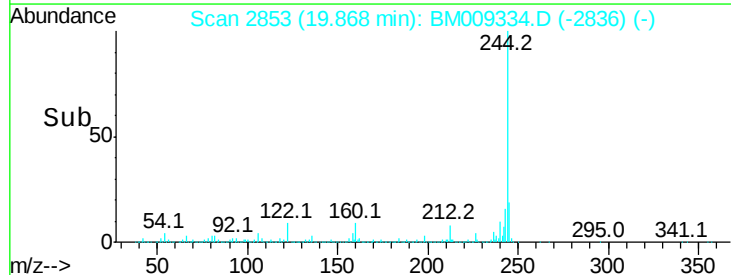
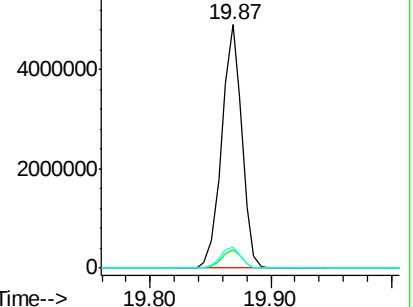
122 8.7 6.2 9.4

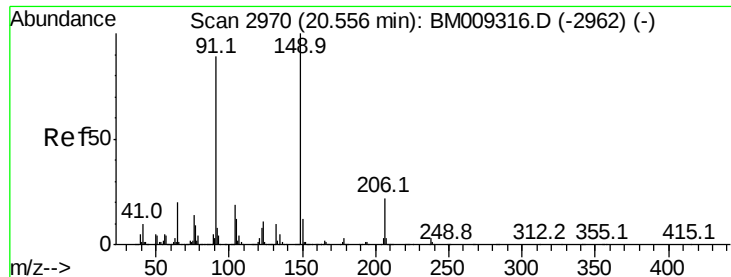


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

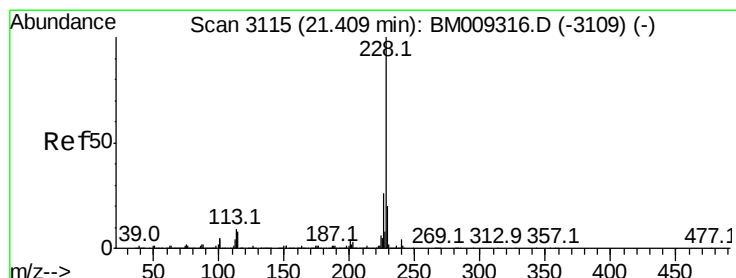
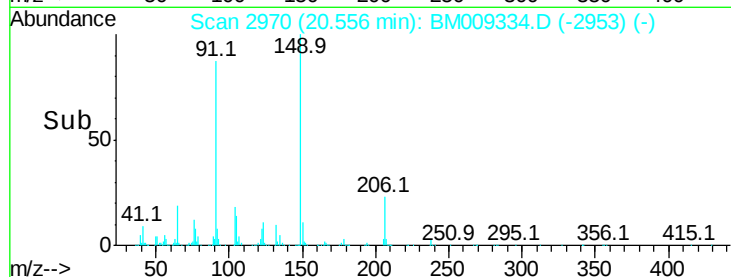
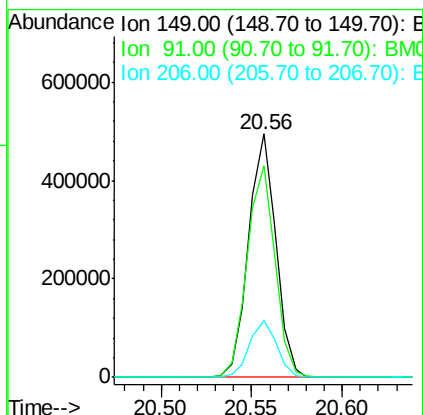
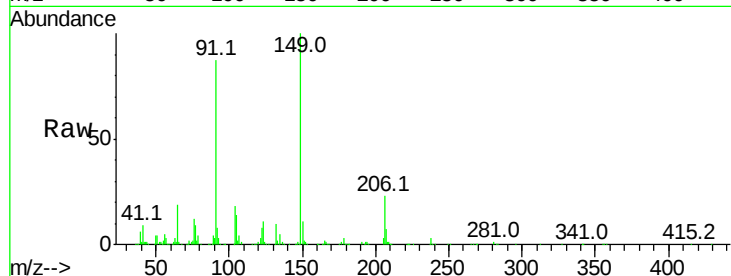




#79
Butylbenzylphthalate
Concen: 19.64 ng
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

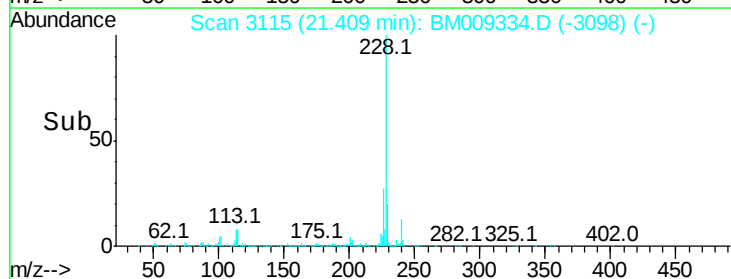
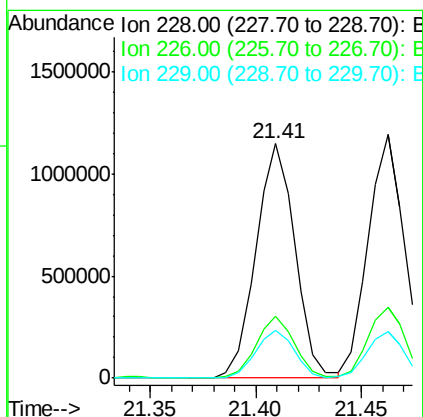
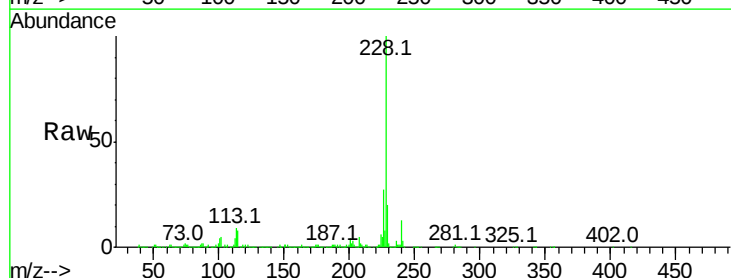
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

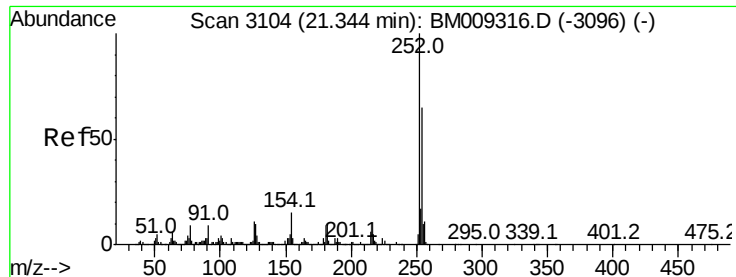
Tot Ion	Ratio	Lower	Upper
149	100		
91	87.0	50.1	75.1#
206	23.2	16.2	24.2



#80
Benzo(a)anthracene
Concen: 19.51 ng
RT: 21.41 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	20.2	16.0	24.0

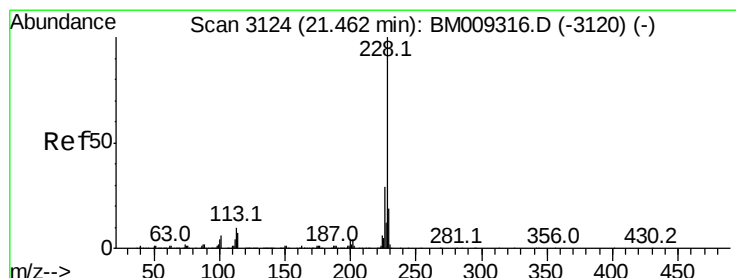
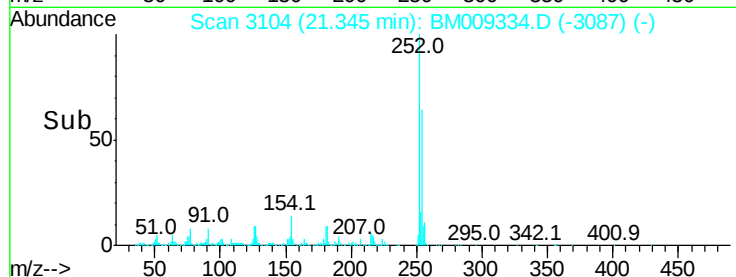
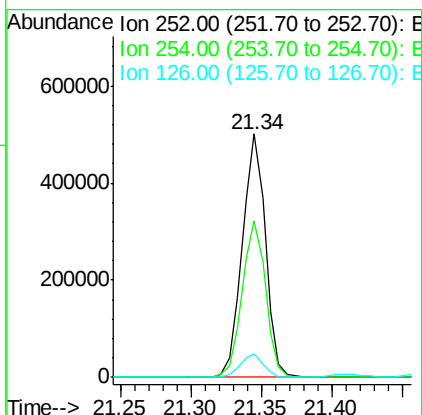
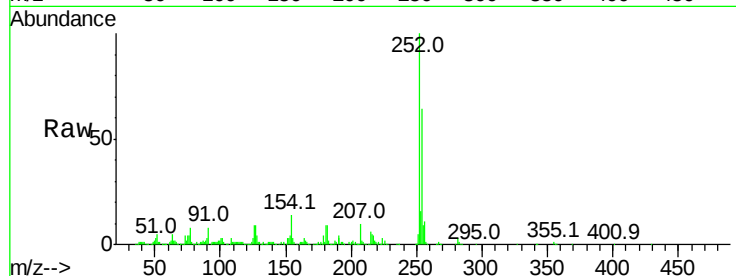




#81
 3,3'-Dichlorobenzidine
 Concen: 20.27 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

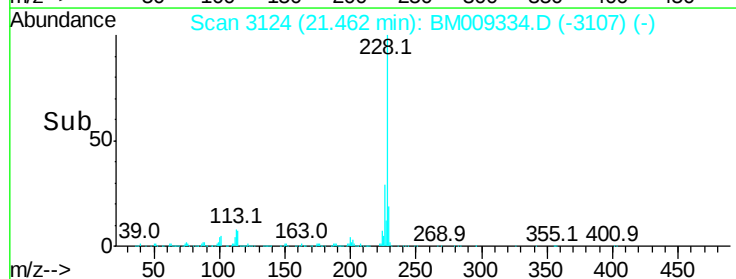
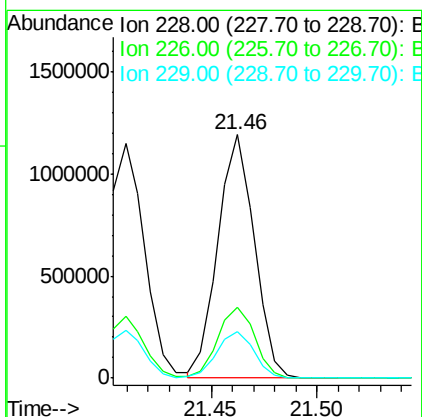
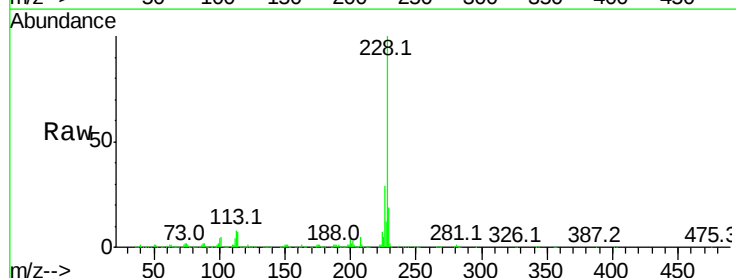
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

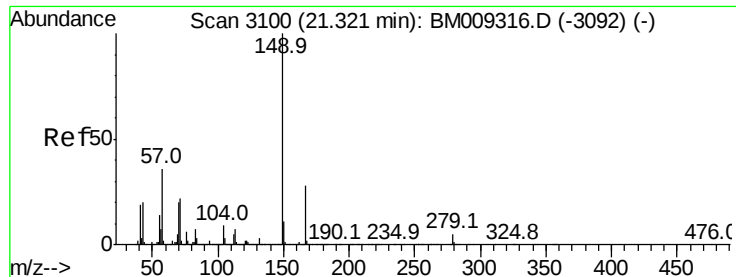
Tot Ion:252 Resp: 575188
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.9 77.9
 126 9.5 9.8 14.8#



#82
 Chrysene
 Concen: 19.65 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

Tgt Ion:228 Resp: 1421481
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.1 36.1
 229 19.2 15.5 23.3

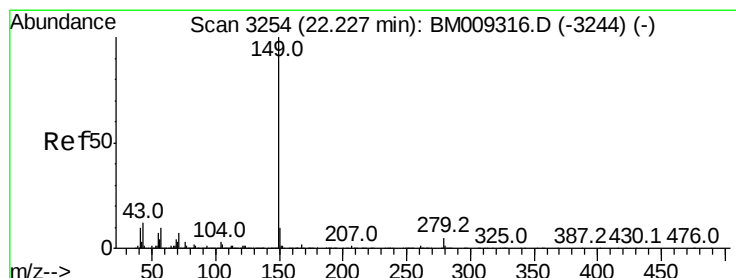
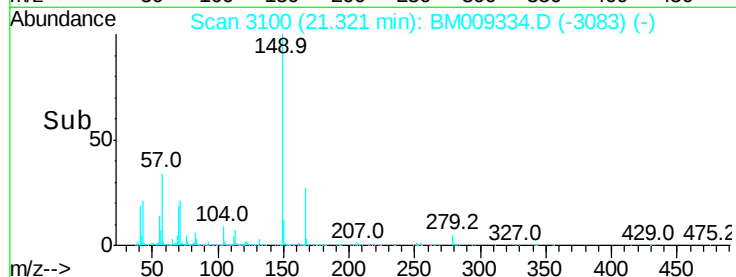
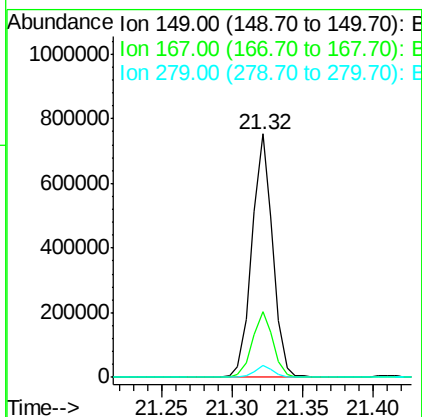
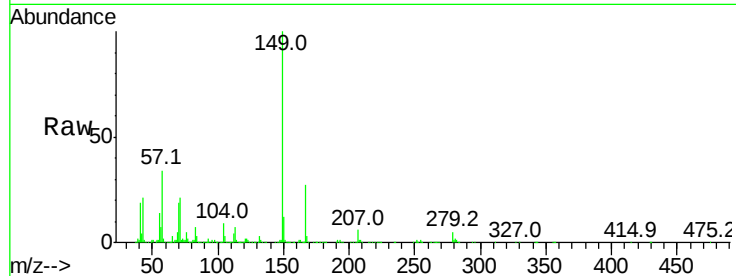




#83
Bis(2-ethylhexyl)phthalate
Concen: 19.57 ng
RT: 21.32 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

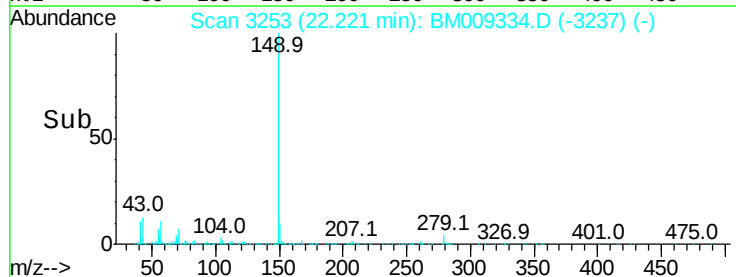
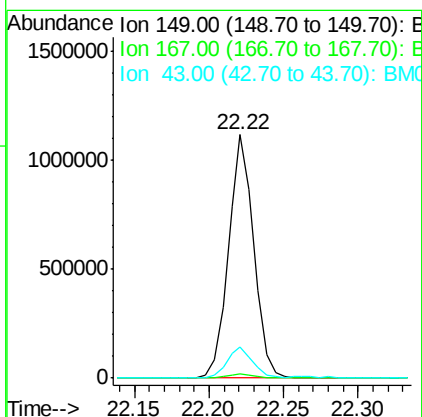
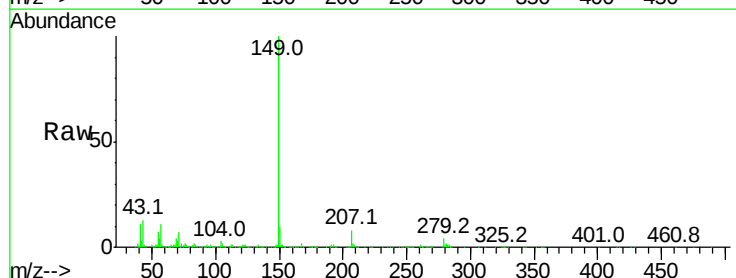
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

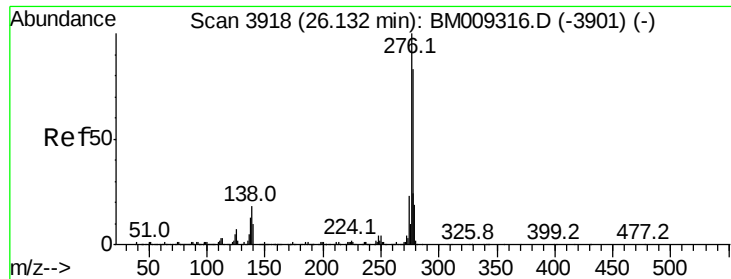
Tot Ion:149 Resp: 773713
Ion Ratio Lower Upper
149 100
167 26.8 22.4 33.6
279 4.9 3.4 5.0



#84
Di-n-octyl phthalate
Concen: 20.00 ng
RT: 22.22 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion:149 Resp: 1315877
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.8 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 19.83 ng

RT: 26.12 min Scan# 3916

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

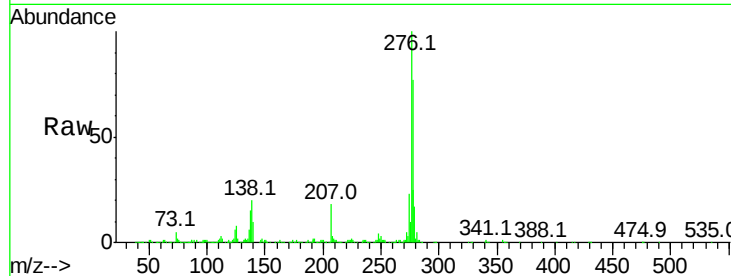
BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

Tot Ion:276 Resp: 1564726

Ion	Ratio	Lower	Upper
276	100		
138	19.2	0.0	0.0#
277	25.2	0.0	0.0#

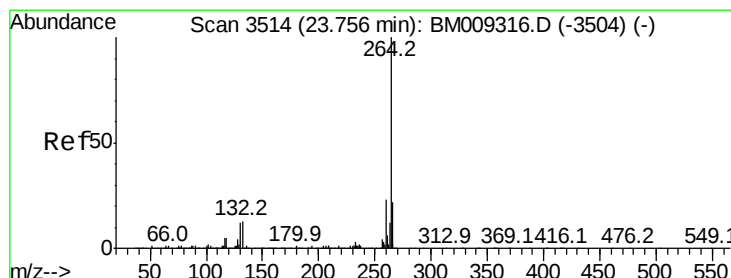
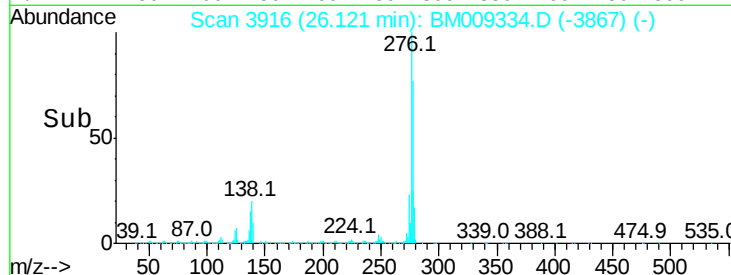
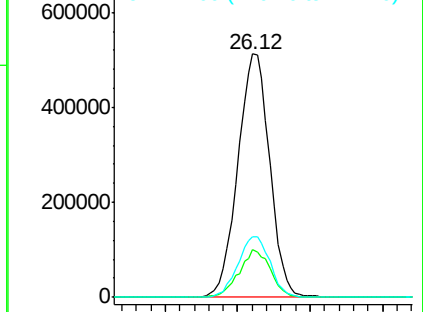


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.75 min Scan# 3513

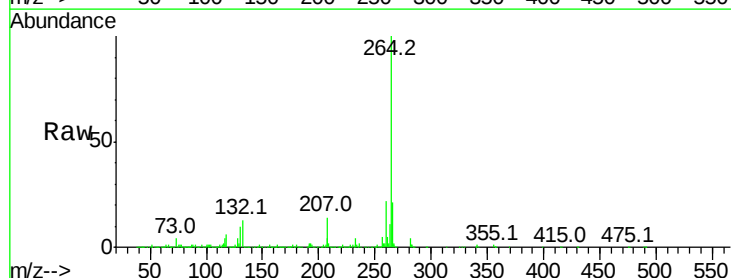
Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Tgt Ion:264 Resp: 1191591

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.6	27.8
265	21.4	17.3	25.9

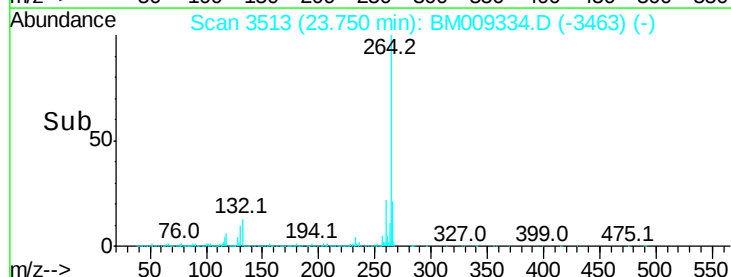
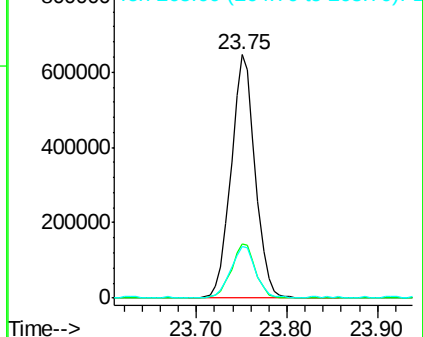


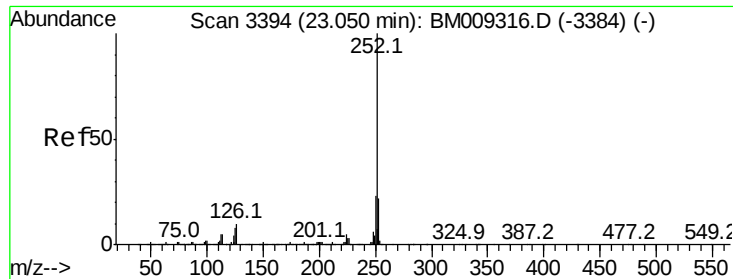
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

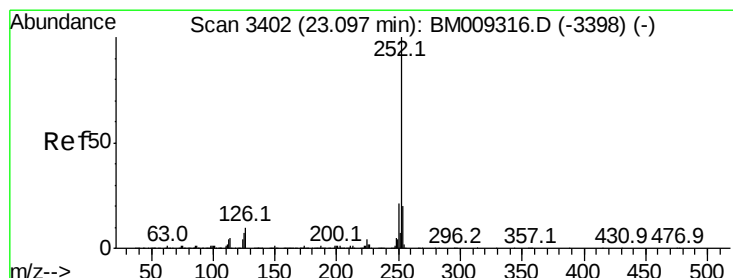
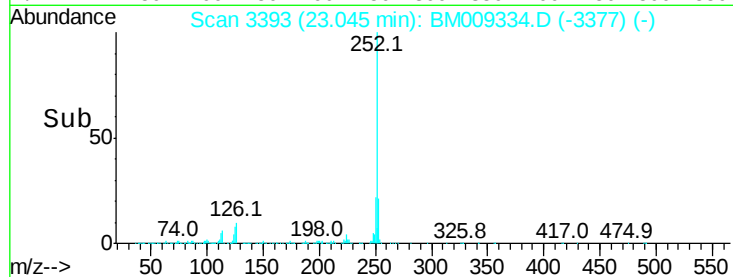
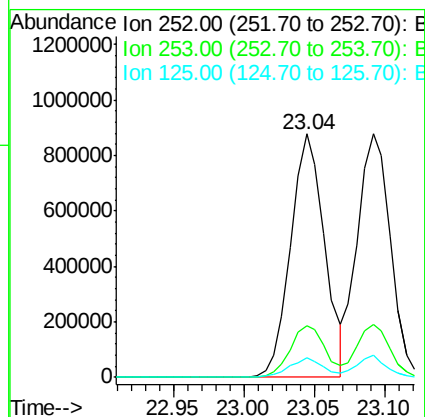
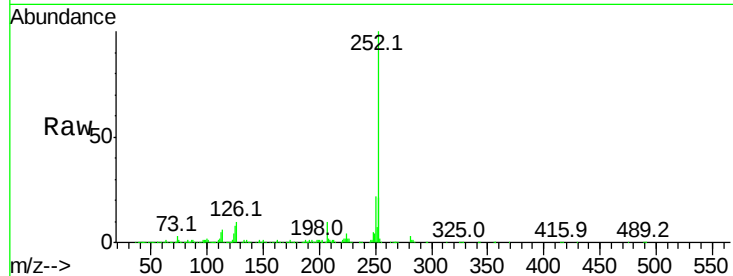




#87
Benzo(b)fluoranthene
Concen: 19.44 ng
RT: 23.04 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

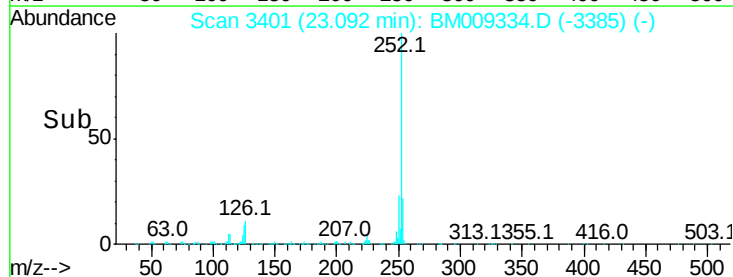
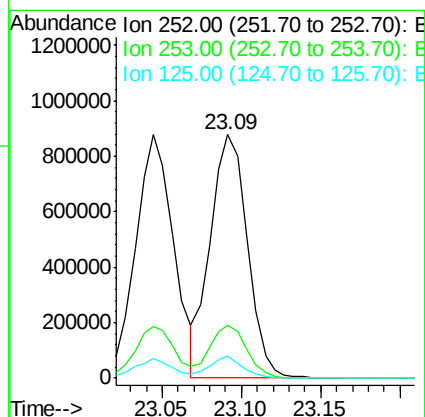
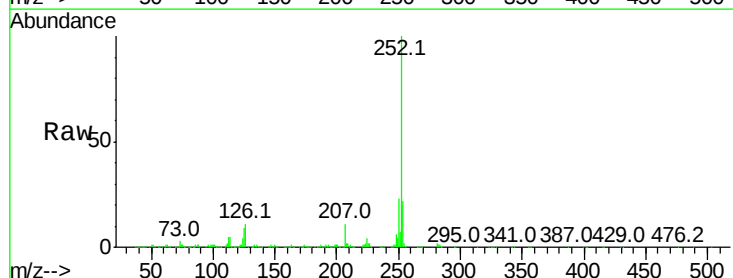
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT2-2017

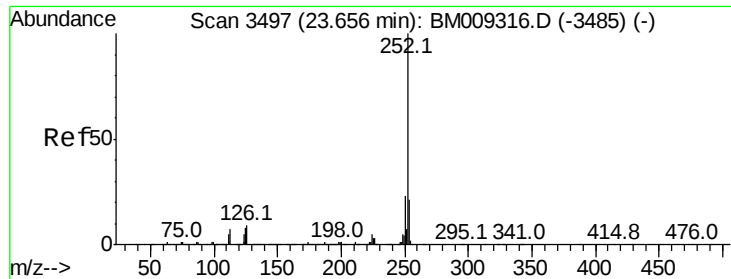
Tot Ion:252 Resp: 1468491
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 7.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 19.58 ng
RT: 23.09 min Scan# 3401
Delta R.T. -0.01 min
Lab File: BM009334.D
Acq: 23 Mar 2017 00:46

Tgt Ion:252 Resp: 1422383
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.0 8.1 12.1





#89

Benzo(a)pyrene

Concen: 19.43 ng

RT: 23.65 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT2-2017

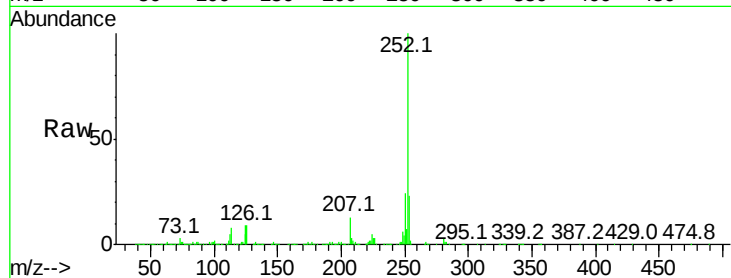
Tot Ion:252 Resp: 1358633

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

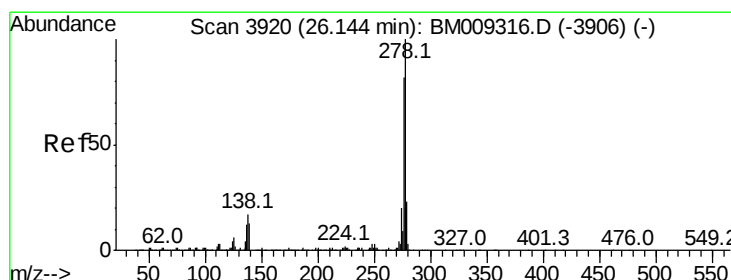
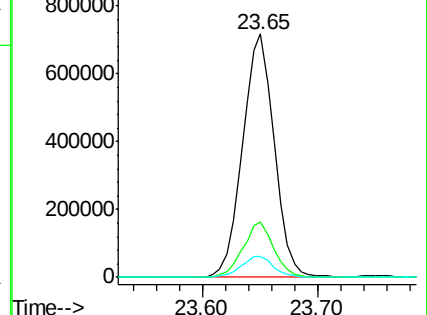
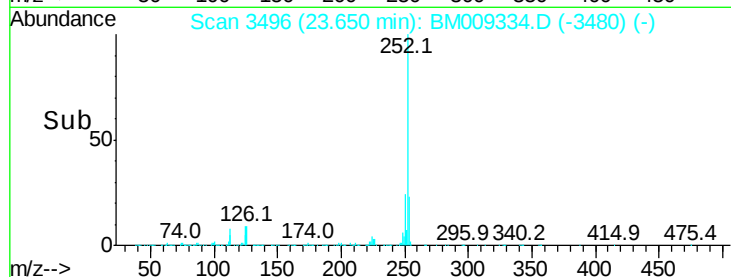
125 8.5 7.4 11.2



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: 19.66 ng

RT: 26.13 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM009334.D

Acq: 23 Mar 2017 00:46

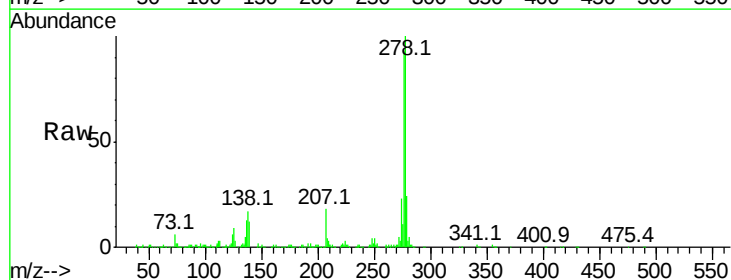
Tgt Ion:278 Resp: 1347196

Ion Ratio Lower Upper

278 100

139 11.7 13.4 20.0#

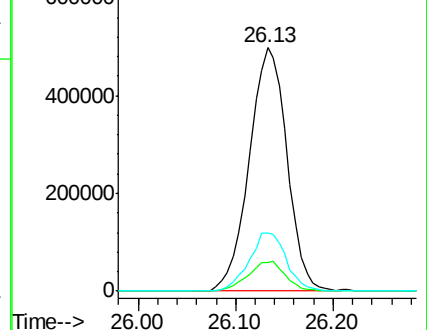
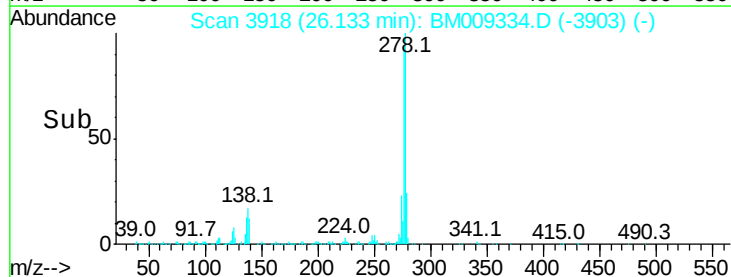
279 24.0 19.0 28.4

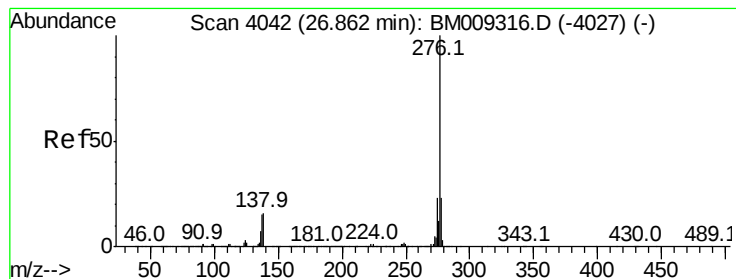


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.65 ng
 RT: 26.85 min Scan# 4040
 Delta R.T. -0.01 min
 Lab File: BM009334.D
 Acq: 23 Mar 2017 00:46

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

Tot Ion:276 Resp: 1312433
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.5 27.7
 138 15.4 19.0 28.6#

