

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009330.D
 Acq On : 22 Mar 2017 22:23
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 23 04:11:44 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	167312	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	618424	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	347977	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	798680	20.00	ng	0.00
75) Chrysene-d12	21.42	240	1041668	20.00	ng	0.00
86) Perylene-d12	23.75	264	970805	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1433375	142.80	ng	0.00
7) Phenol-d6	7.02	99	1942964	141.95	ng	0.00
23) Nitrobenzene-d5	9.03	82	1514536	91.82	ng	0.00
41) 2,4,6-Tribromophenol	15.99	330	638233	147.64	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	2734763	94.70	ng	0.00
78) Terphenyl-d14	19.87	244	4140244	83.05	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	6746	1.34	ng	# 100
3) Pyridine	3.79	79	12657	0.89	ng	# 87
4) n-Nitrosodimethylamine	3.69	42	5753	0.76	ng	# 59
6) Aniline	7.19	93	18011	0.97	ng	# 94
8) 2-Chlorophenol	7.42	128	10348	1.02	ng	# 61
9) Benzaldehyde	7.02	77	16345	1.52	ng	# 50
10) Phenol	7.04	94	16680	1.12	ng	# 63
11) bis(2-Chloroethyl)ether	7.28	93	12793	1.05	ng	# 93
12) 1,3-Dichlorobenzene	7.75	146	12330	1.01	ng	# 63
13) 1,4-Dichlorobenzene	7.89	146	12648	1.00	ng	# 94
14) 1,2-Dichlorobenzene	8.21	146	12557	1.03	ng	# 89
15) Benzyl Alcohol	8.10	79	11910	1.00	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.39	45	19825	0.94	ng	# 97
17) 2-Methylphenol	8.29	107	9768	1.01	ng	# 67
18) Hexachloroethane	8.93	117	4743	0.92	ng	# 96
19) n-Nitroso-di-n-propylamine	8.66	70	10300	0.93	ng	# 87
20) 3+4-Methylphenols	8.63	107	12111	0.92	ng	# 74
22) Acetophenone	8.68	105	18213	1.04	ng	# 96
24) Nitrobenzene	9.07	77	18475	1.14	ng	# 82
25) Isophorone	9.58	82	23137	0.92	ng	# 82
26) 2-Nitrophenol	9.77	139	4696	0.96	ng	# 59
27) 2,4-Dimethylphenol	9.82	122	8609	0.97	ng	# 98
28) bis(2-Chloroethoxy)methane	10.07	93	15296	0.98	ng	# 96
29) 2,4-Dichlorophenol	10.30	162	7414	0.80	ng	# 89
30) 1,2,4-Trichlorobenzene	10.52	180	12436	1.08	ng	# 96
31) Naphthalene	10.70	128	33619	1.02	ng	# 98
32) Benzoic acid	9.92	122	171	0.03	ng	# 1
33) 4-Chloroaniline	10.82	127	10912	0.86	ng	# 79
34) Hexachlorobutadiene	10.98	225	8157	1.03	ng	# 65
35) Caprolactam	11.61	113	1484	0.52	ng	# 90
36) 4-Chloro-3-methylphenol	11.94	107	7405	0.70	ng	# 76
37) 2-Methylnaphthalene	12.32	142	20300	0.90	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	12692	0.97	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	5268	0.70	ng	# 91

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Mar 23 04:11:44 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

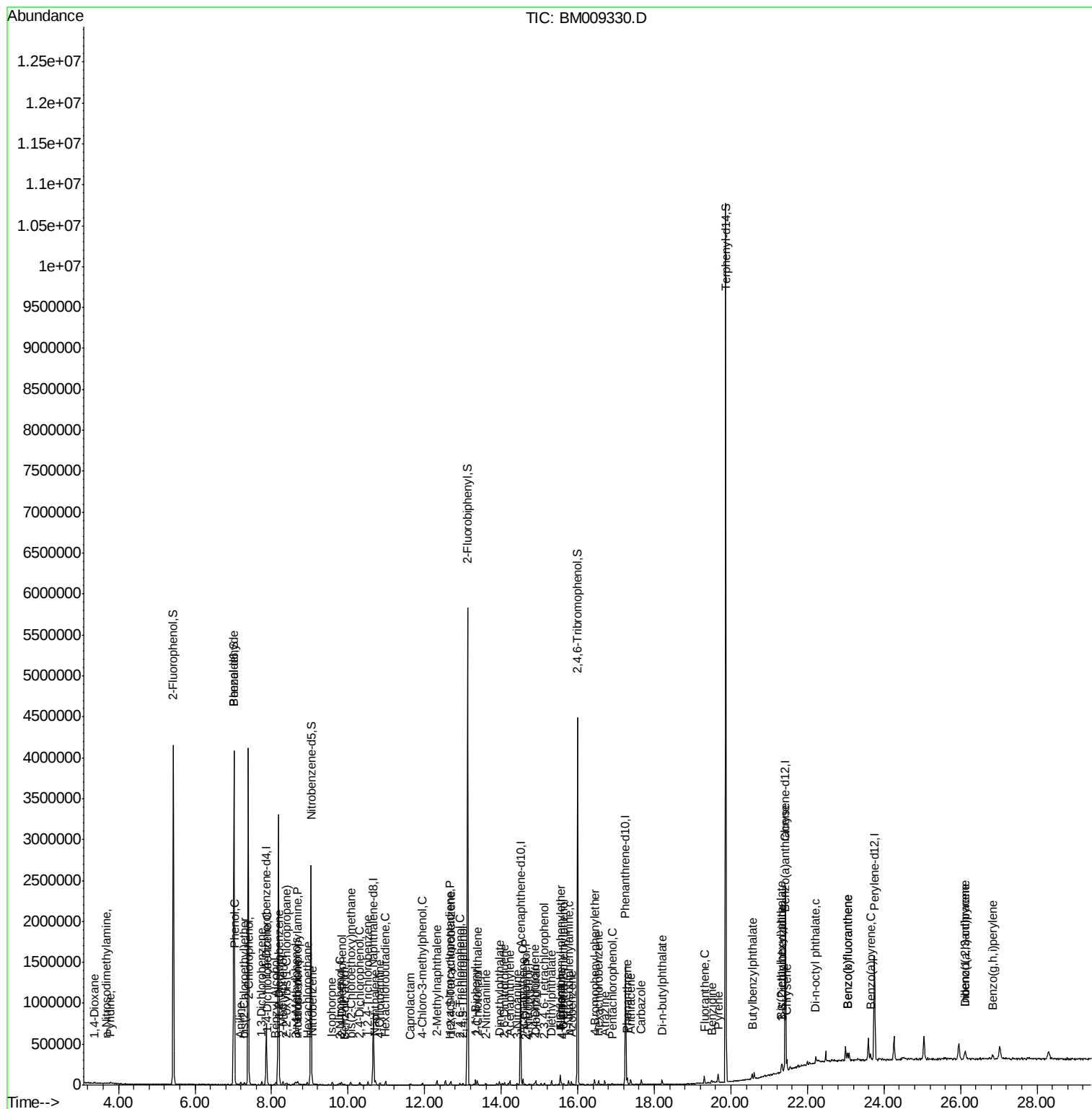
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	6478	0.86	nq	89
43) 2,4,5-Trichlorophenol	13.00	196	6419	0.77	nq	# 77
45) 1,1'-Biphenyl	13.33	154	32594	1.13	nq	95
46) 2-Chloronaphthalene	13.38	162	22575	1.00	nq	94
47) 2-Nitroaniline	13.59	65	6606	0.80	nq	# 73
48) Acenaphthylene	14.23	152	30726	0.84	nq	96
49) Dimethylphthalate	13.96	163	27443	1.03	nq	99
50) 2,6-Dinitrotoluene	14.09	165	4405	0.77	nq	# 83
51) Acenaphthene	14.57	154	22572	1.02	nq	97
52) 3-Nitroaniline	14.42	138	3643	0.64	nq	# 49
53) 2,4-Dinitrophenol	14.62	184	1377	5.80	nq	# 87
54) Dibenzofuran	14.90	168	34528	1.06	nq	95
55) 4-Nitrophenol	14.72	139	2511	0.54	nq	# 1
56) 2,4-Dinitrotoluene	14.87	165	6126	0.79	nq	# 84
57) Fluorene	15.55	166	27250	0.93	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.12	232	5412	0.76	nq	# 100
59) Diethylphthalate	15.32	149	24998	0.92	nq	# 94
60) 4-Chlorophenyl-phenylether	15.54	204	15507	1.01	nq	94
61) 4-Nitroaniline	15.58	138	3154	0.51	nq	# 55
62) Azobenzene	15.83	77	22658	0.72	nq	92
64) 4,6-Dinitro-2-methylphenol	15.63	198	2049	0.41	nq	76
65) n-Nitrosodiphenylamine	15.76	169	20103	0.83	nq	94
66) 4-Bromophenyl-phenylether	16.44	248	8103	0.88	nq	# 81
67) Hexachlorobenzene	16.55	284	11261	1.11	nq	# 85
68) Atrazine	16.70	200	7795	0.85	nq	# 76
69) Pentachlorophenol	16.90	266	3777	0.61	nq	# 81
70) Phenanthrene	17.29	178	44843	0.98	nq	97
71) Anthracene	17.38	178	40963	0.89	nq	96
72) Carbazole	17.66	167	38956	0.88	nq	# 87
73) Di-n-butylphthalate	18.20	149	34888	0.77	nq	# 97
74) Fluoranthene	19.30	202	49678	0.92	nq	94
76) Benzidine	19.50	184	18356	0.59	nq	99
77) Pyrene	19.67	202	53053	0.90	nq	98
79) Butylbenzylphthalate	20.56	149	16152	0.76	nq	# 78
80) Benzo(a)anthracene	21.41	228	61950	1.02	nq	97
81) 3,3'-Dichlorobenzidine	21.34	252	19728	0.87	nq	94
82) Chrysene	21.46	228	59775	1.03	nq	94
83) Bis(2-ethylhexyl)phthalate	21.32	149	24438	0.77	nq	96
84) Di-n-octyl phthalate	22.22	149	39480	0.75	nq	# 76
85) Indeno(1,2,3-cd)pyrene	26.11	276	63868	1.01	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	58803	0.96	nq	# 95
88) Benzo(k)fluoranthene	23.04	252	58079	0.98	nq	98
89) Benzo(a)pyrene	23.64	252	52033	0.91	nq	99
90) Dibenzo(a,h)anthracene	26.13	278	56785	1.02	nq	# 93
91) Benzo(g,h,i)perylene	26.84	276	54874	1.01	nq	# 93

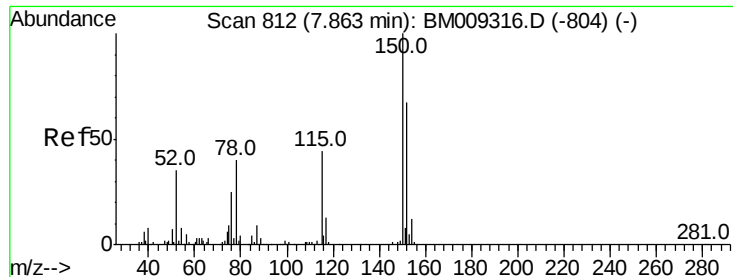
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 22 Mar 2017  22:23  
Operator  : SJ/MA  
Sample    : I2296-05  
Misc      : LOD 1 PPB  
ALS Vial  : 10    Sample Multiplier: 1
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Instrument :
BNA_M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

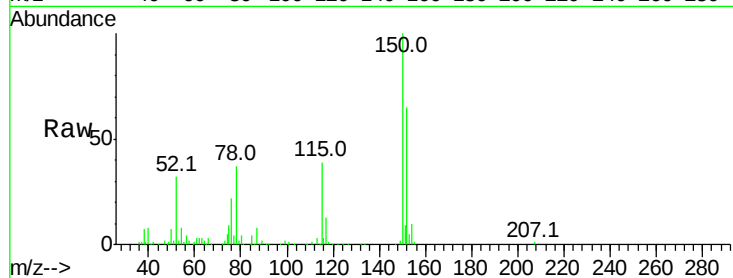
Tot Ion:152 Resp: 167312

Ion Ratio Lower Upper

152 100

150 154.7 119.5 179.3

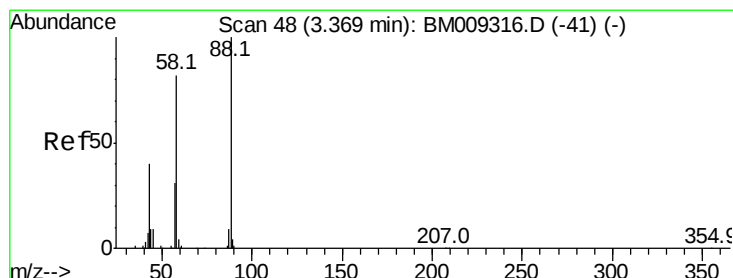
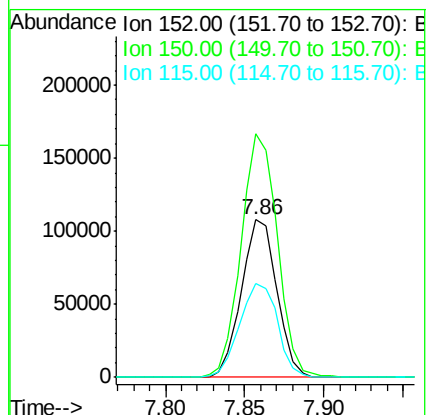
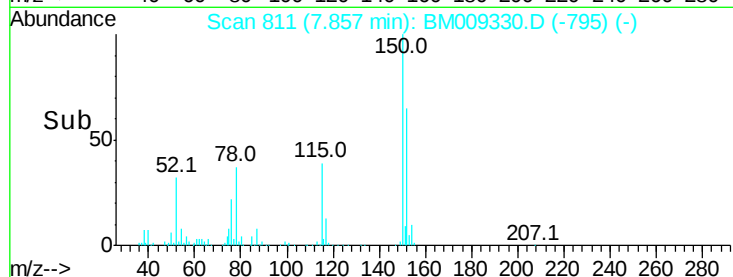
115 59.9 43.0 64.4



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: 1.34 ng

RT: 3.37 min Scan# 48

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

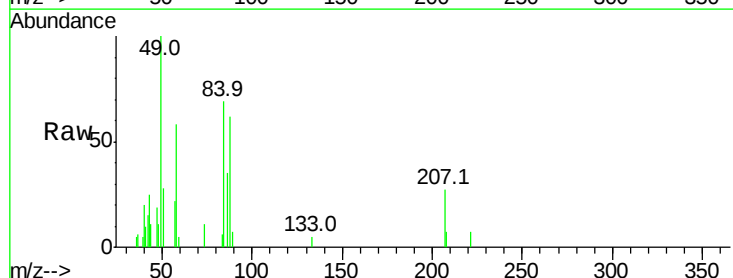
Tgt Ion: 88 Resp: 6746

Ion Ratio Lower Upper

88 100

58 69.7 0.0 0.0#

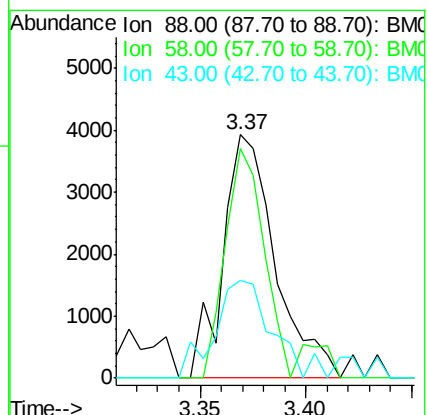
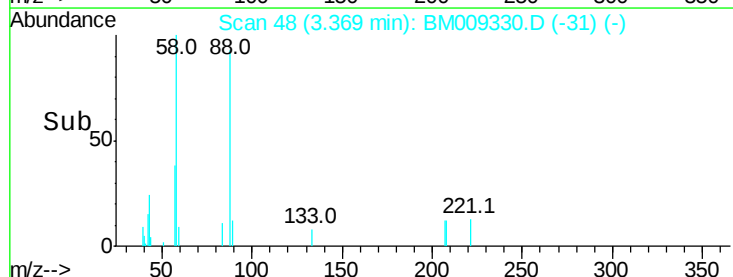
43 44.3 0.0 0.0#

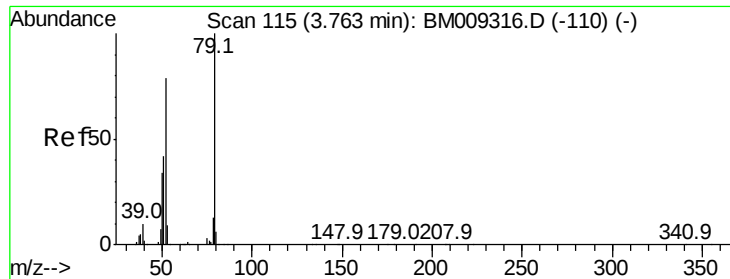


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 0.89 ng

RT: 3.79 min Scan# 120

Delta R.T. 0.03 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

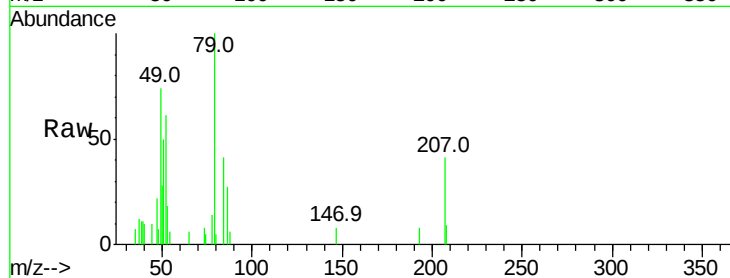
Tot Ion: 79 Resp: 12657

Ion Ratio Lower Upper

79 100

52 60.6 51.1 76.7

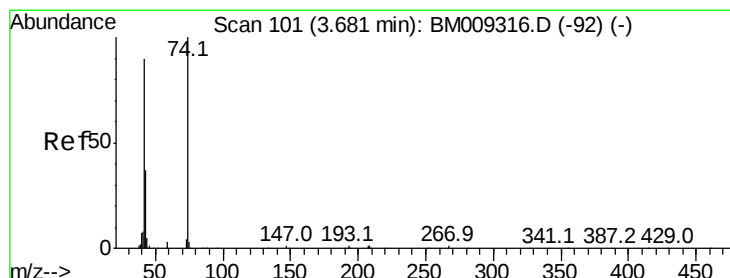
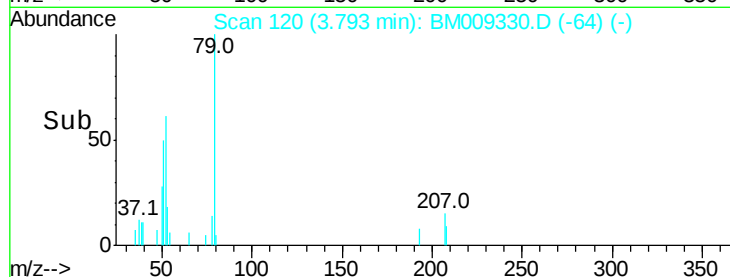
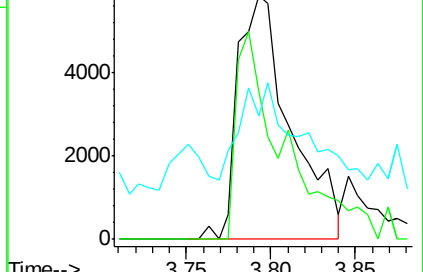
51 50.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009330.D (-64) (-)

Ion 52.00 (51.70 to 52.70): BM009330.D (-64) (-)

Ion 51.00 (50.70 to 51.70): BM009330.D (-64) (-)



#4

n-Nitrosodimethylamine

Concen: 0.76 ng

RT: 3.69 min Scan# 103

Delta R.T. 0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

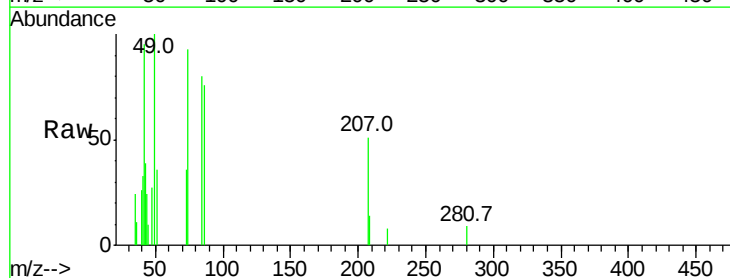
Tgt Ion: 42 Resp: 5753

Ion Ratio Lower Upper

42 100

74 98.4 119.3 178.9#

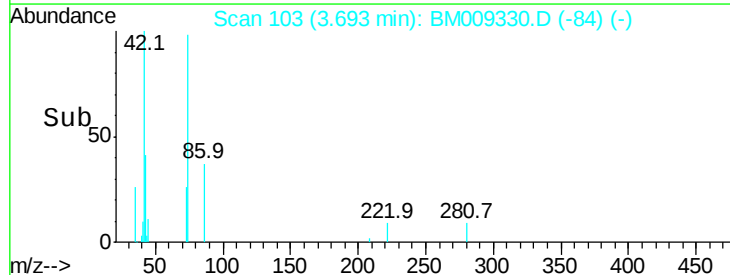
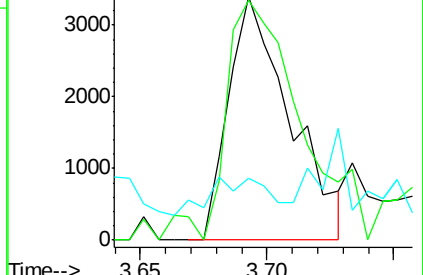
44 25.6 5.4 8.2#

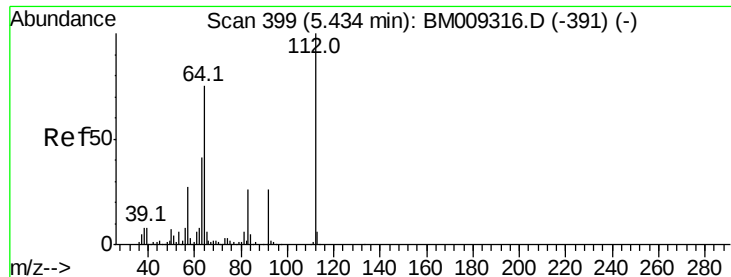


Abundance Ion 42.00 (41.70 to 42.70): BM009330.D (-84) (-)

Ion 74.00 (73.70 to 74.70): BM009330.D (-84) (-)

Ion 44.00 (43.70 to 44.70): BM009330.D (-84) (-)





#5

2-Fluorophenol

Concen: 142.80 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

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ClientSampleId :

LOD-WATER-05-QT2-2017

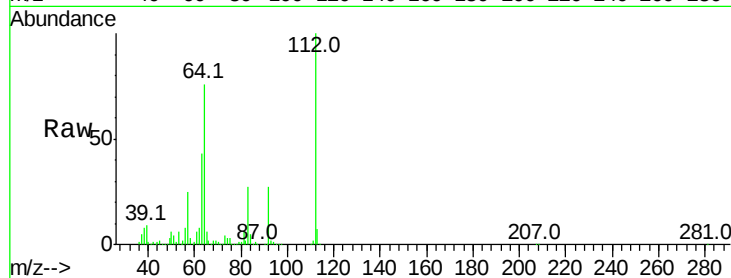
Tot Ion:112 Resp: 1433375

Ion Ratio Lower Upper

112 100

64 75.8 38.6 57.8#

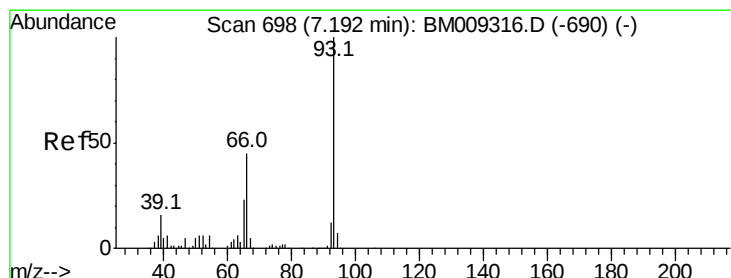
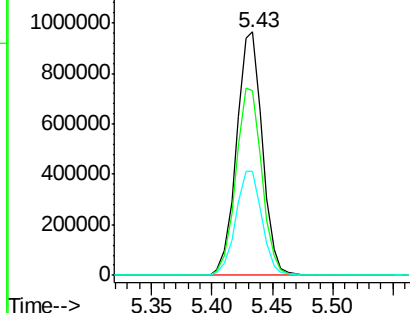
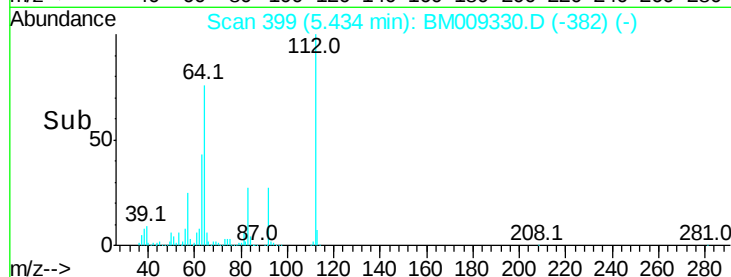
63 43.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 0.97 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

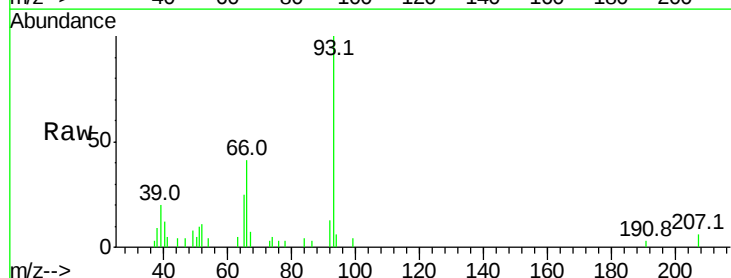
Tgt Ion: 93 Resp: 18011

Ion Ratio Lower Upper

93 100

66 41.2 30.8 46.2

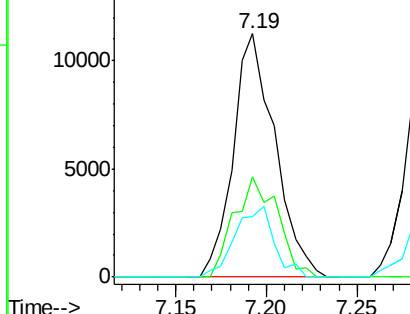
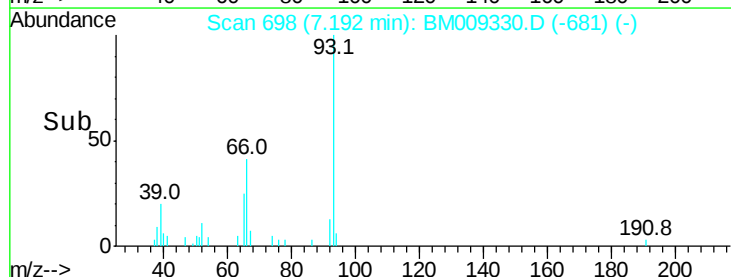
65 24.7 16.0 24.0#

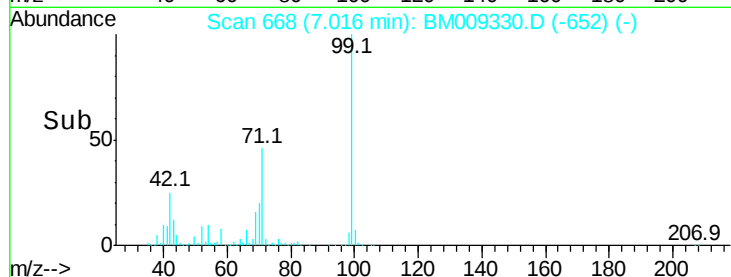
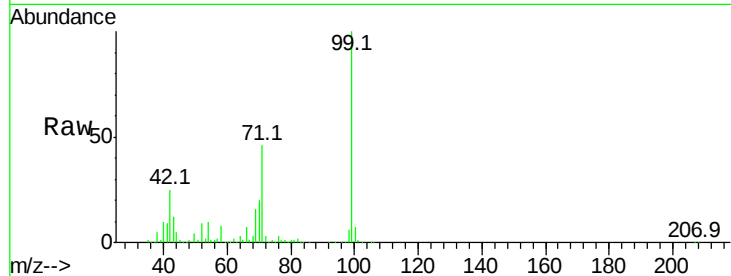
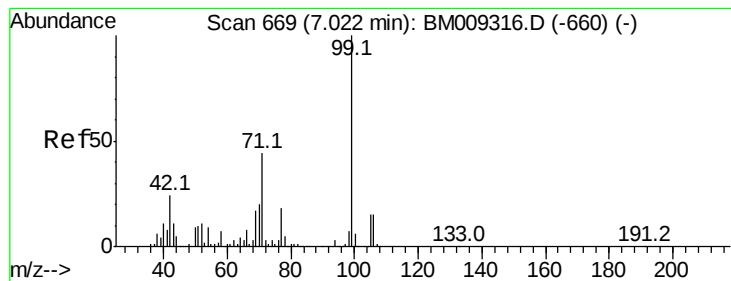


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 141.95 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

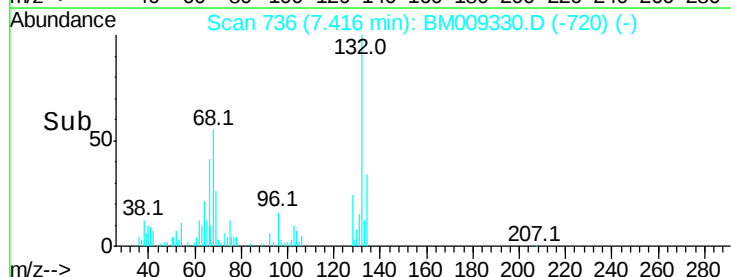
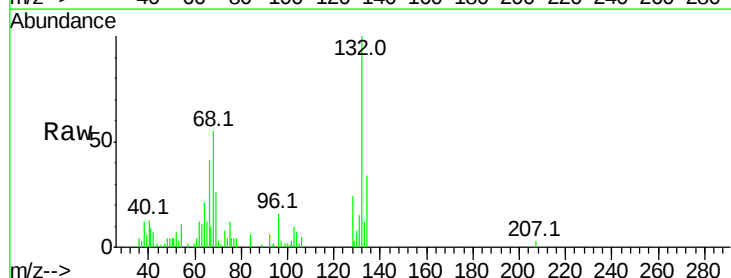
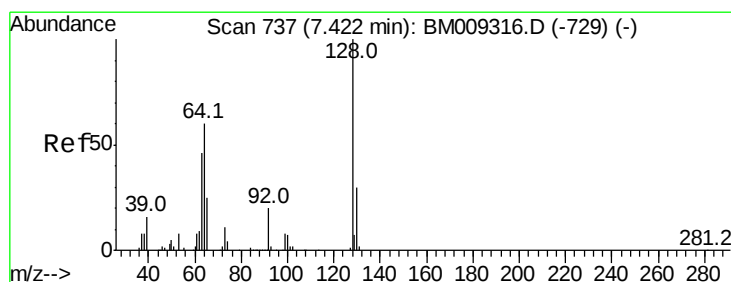
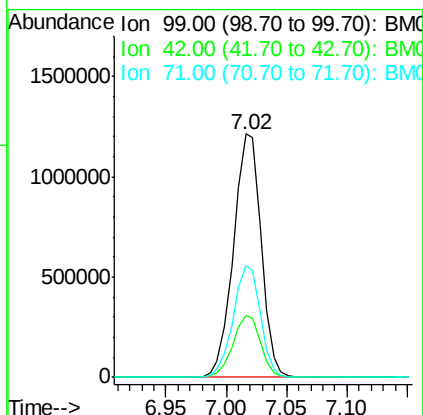
Tot Ion: 99 Resp: 1942964

Ion Ratio Lower Upper

99 100

42 25.4 11.0 16.4#

71 45.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 1.02 ng

RT: 7.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

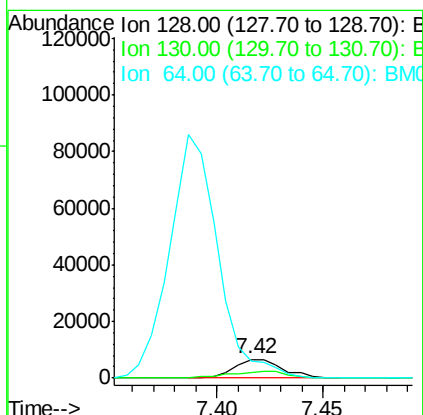
Tgt Ion: 128 Resp: 10348

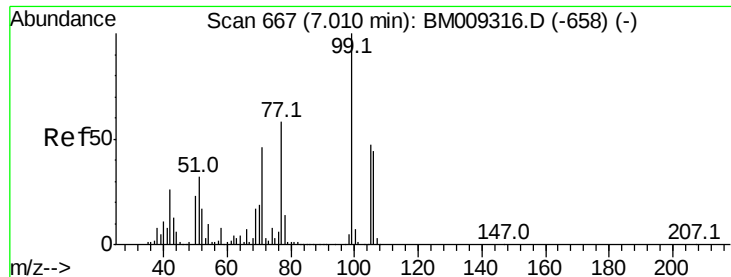
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 88.2 24.9 64.9#





#9

Benzaldehyde

Concen: 1.52 ng

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

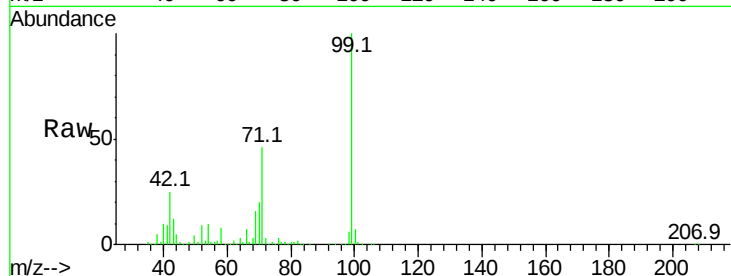
Tot Ion: 77 Resp: 16345

Ion Ratio Lower Upper

77 100

105 46.2 78.8 118.8#

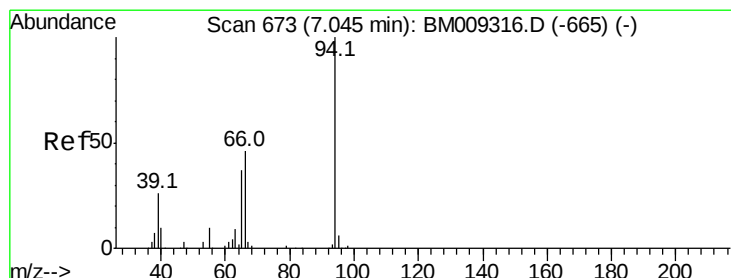
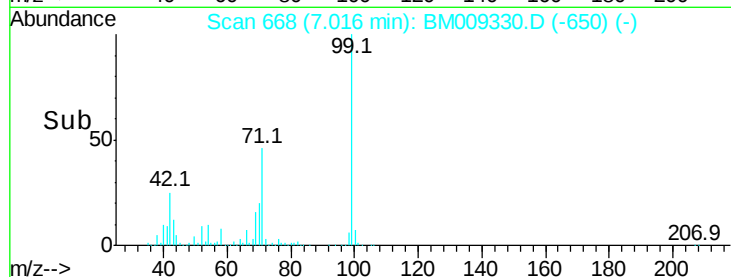
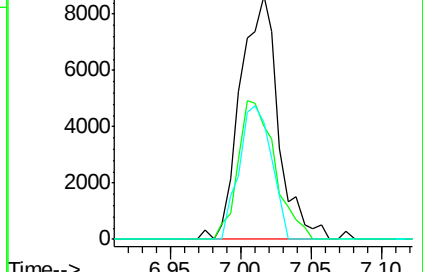
106 48.2 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM009330.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009330.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009330.D (-650) (-)



#10

Phenol

Concen: 1.12 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

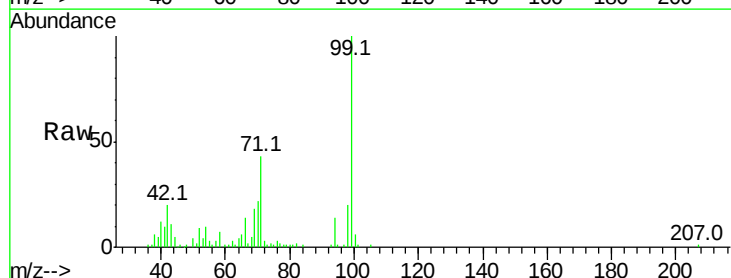
Tgt Ion: 94 Resp: 16680

Ion Ratio Lower Upper

94 100

65 40.6 18.8 58.8

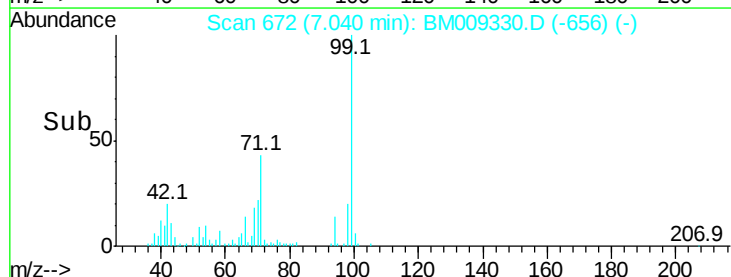
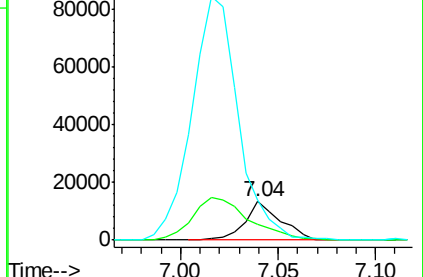
66 104.6 39.9 79.9#

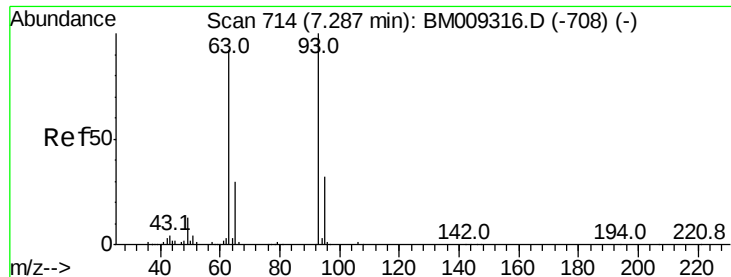


Abundance Ion 94.00 (93.70 to 94.70): BM009330.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009330.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009330.D (-656) (-)

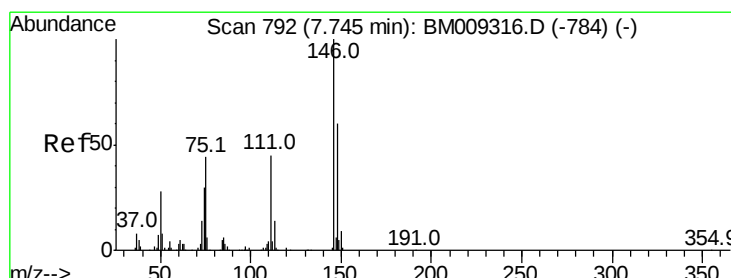
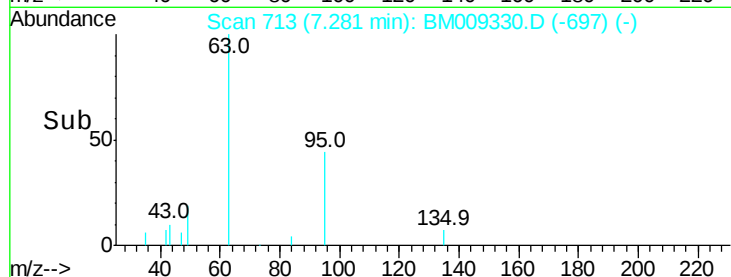
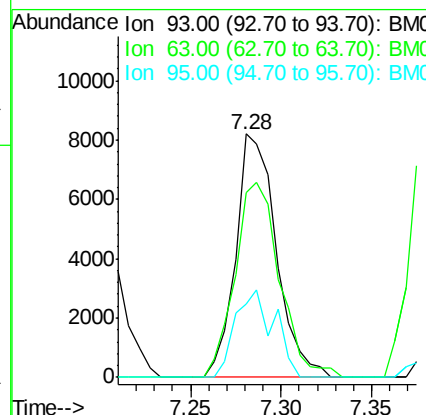
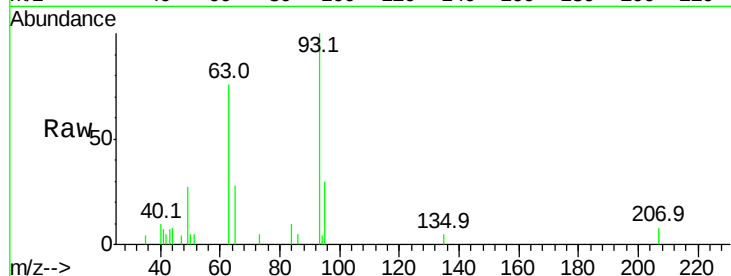




#11
bis(2-Chloroethyl)ether
Concen: 1.05 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

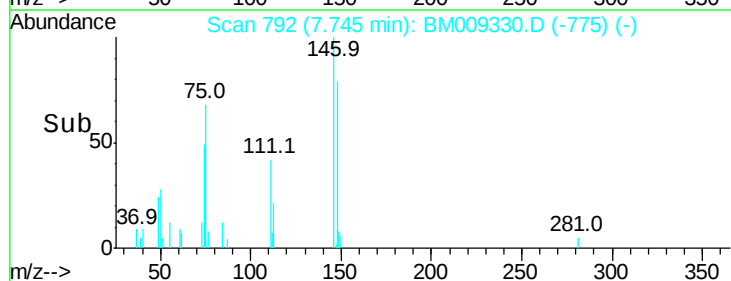
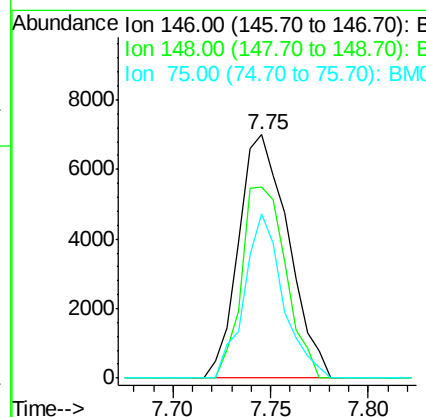
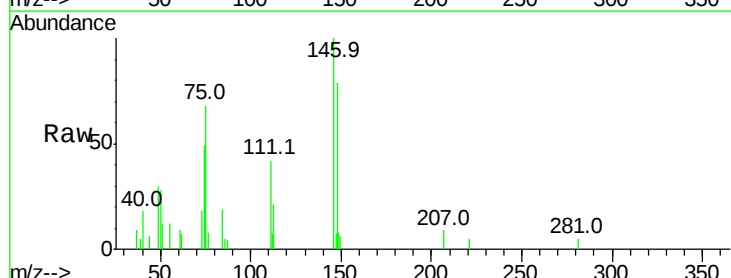
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

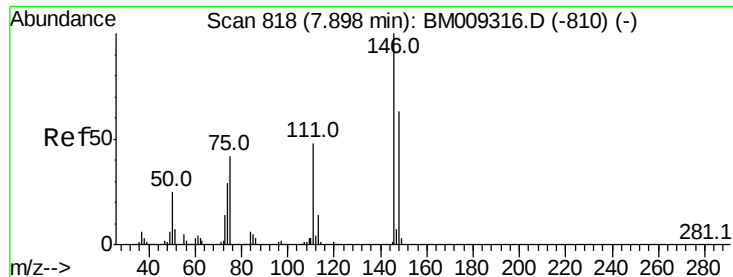
Tot Ion: 93 Resp: 12793
Ion Ratio Lower Upper
93 100
63 76.1 49.5 89.5
95 30.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 1.01 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion: 146 Resp: 12330
Ion Ratio Lower Upper
146 100
148 78.7 50.9 76.3#
75 67.6 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 1.00 ng

RT: 7.89 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

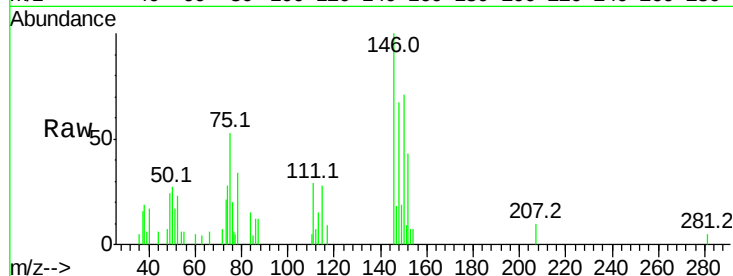
Tot Ion:146 Resp: 12648

Ion Ratio Lower Upper

146 100

148 67.2 51.9 77.9

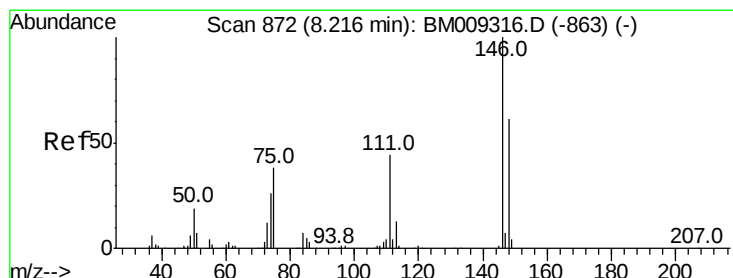
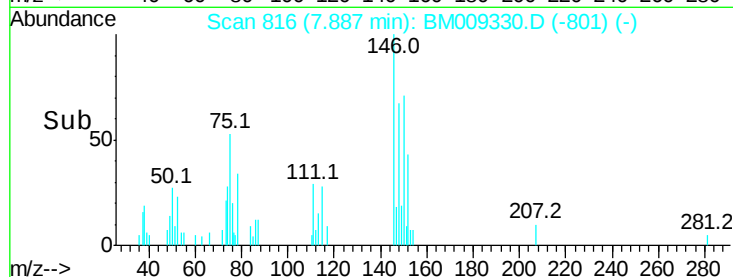
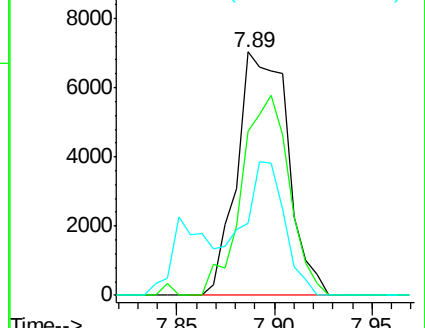
111 29.5 29.2 43.8



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: 1.03 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

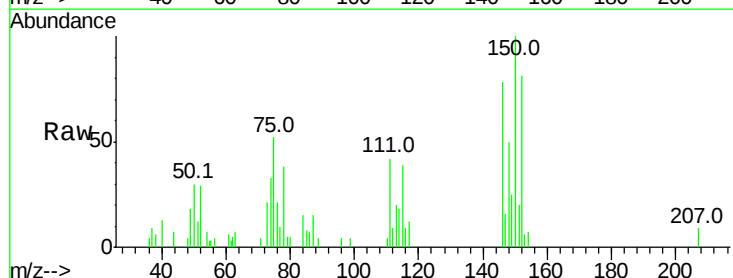
Tgt Ion:146 Resp: 12557

Ion Ratio Lower Upper

146 100

148 64.2 52.3 78.5

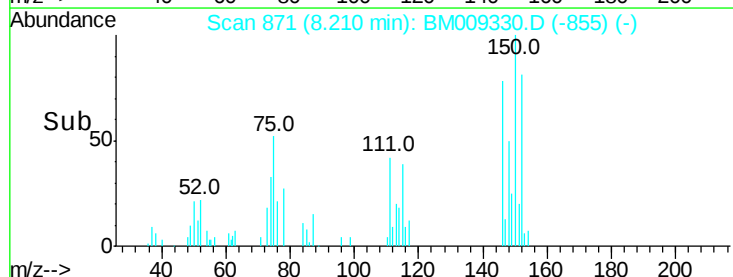
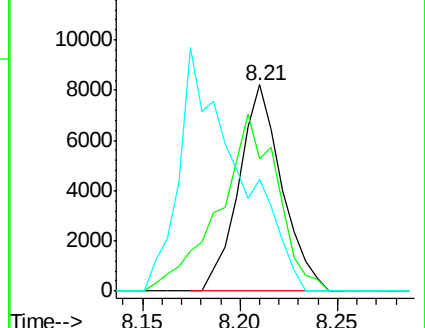
111 54.1 30.6 45.8#

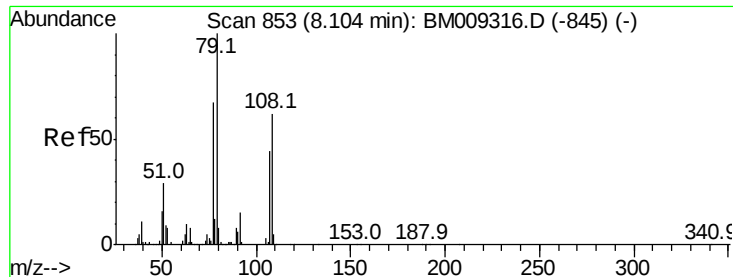


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.00 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

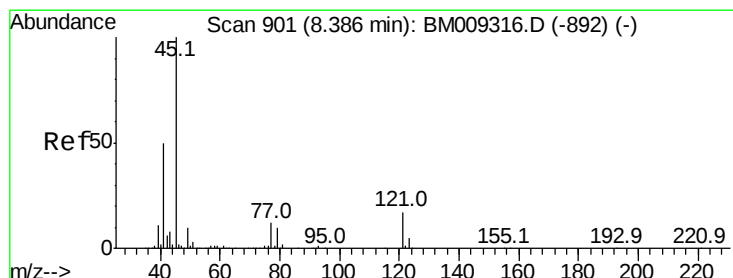
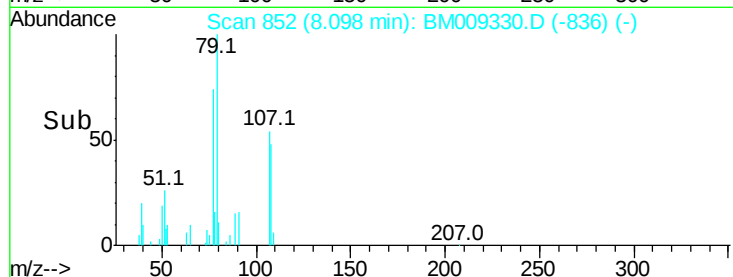
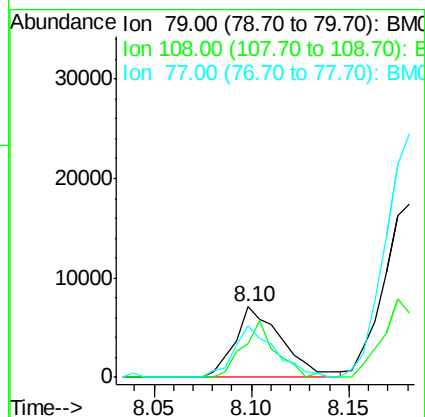
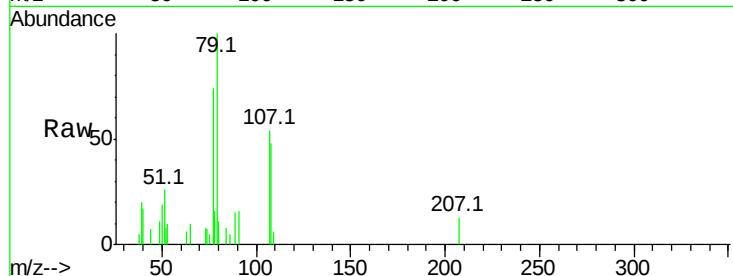
Tot Ion: 79 Resp: 11910

Ion Ratio Lower Upper

79 100

108 47.8 65.0 97.4#

77 73.8 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.94 ng

RT: 8.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

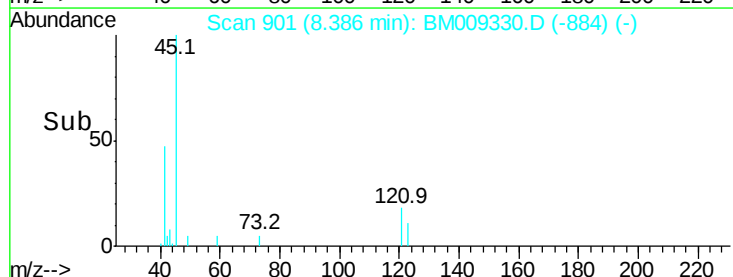
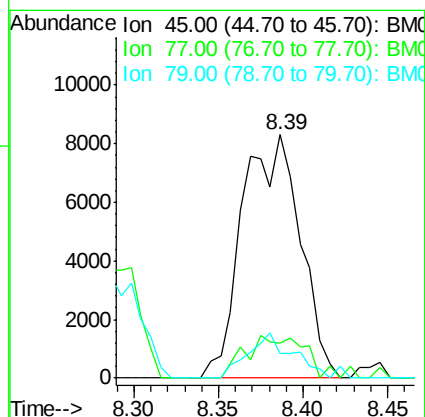
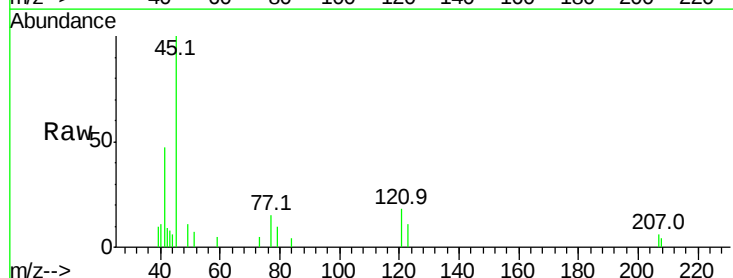
Tgt Ion: 45 Resp: 19825

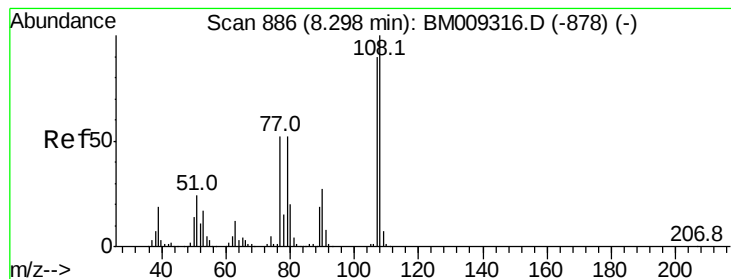
Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.2

79 10.2 0.0 32.0





#17

2-Methylphenol

Concen: 1.01 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:107 Resp: 9768

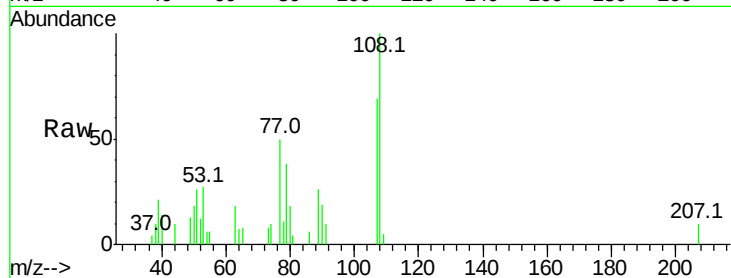
Ion Ratio Lower Upper

107 100

108 144.5 89.8 134.8#

77 72.2 32.6 48.8#

79 54.7 32.8 49.2#

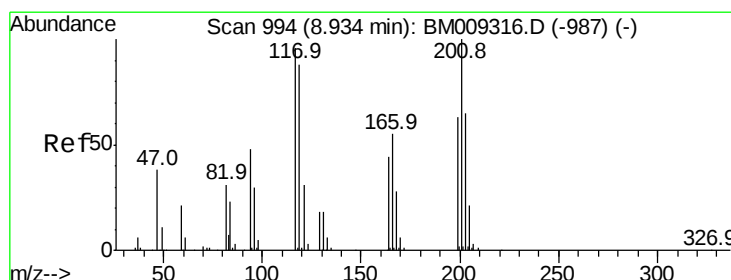
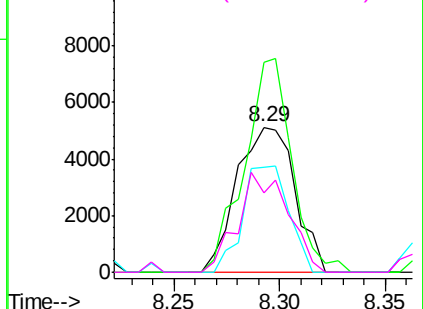
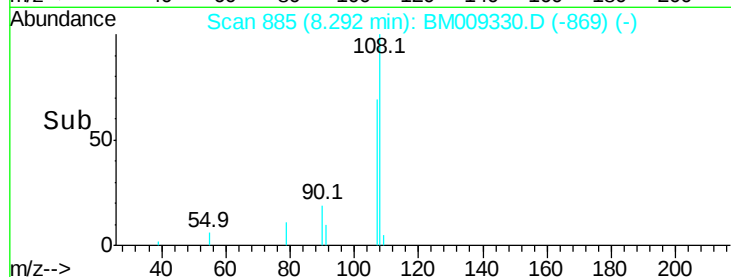


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 0.92 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

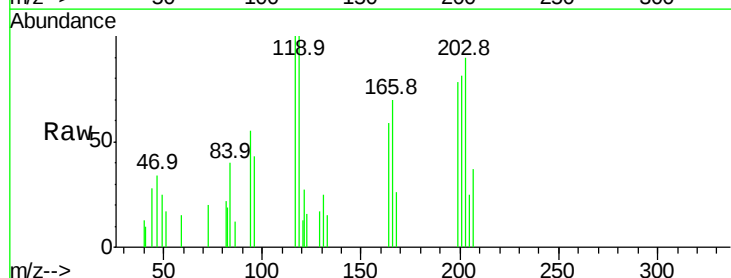
Tgt Ion:117 Resp: 4743

Ion Ratio Lower Upper

117 100

119 100.3 79.2 118.8

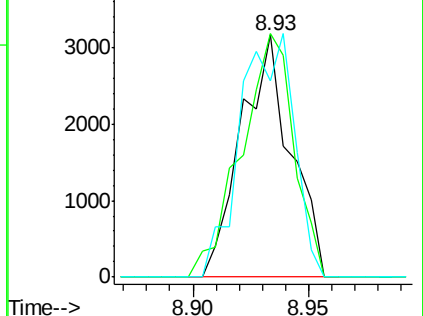
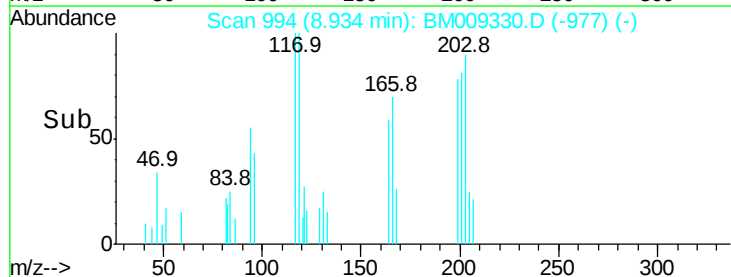
201 81.1 69.8 104.6

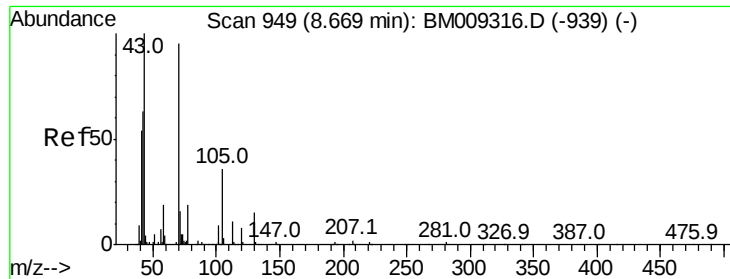


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

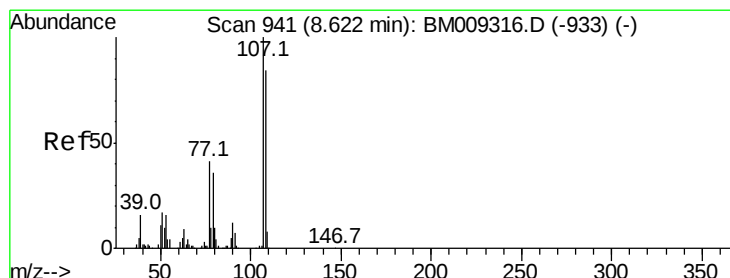
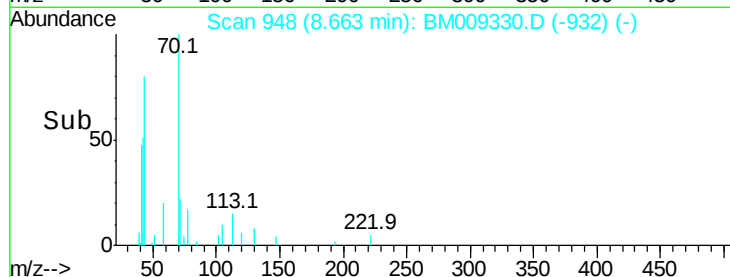
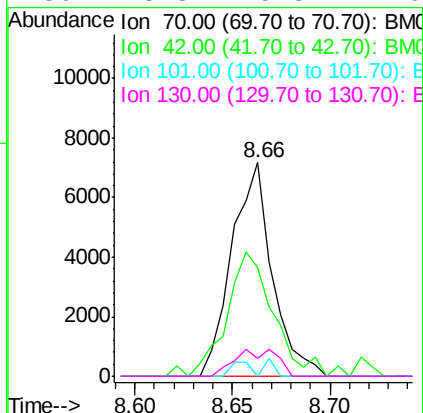
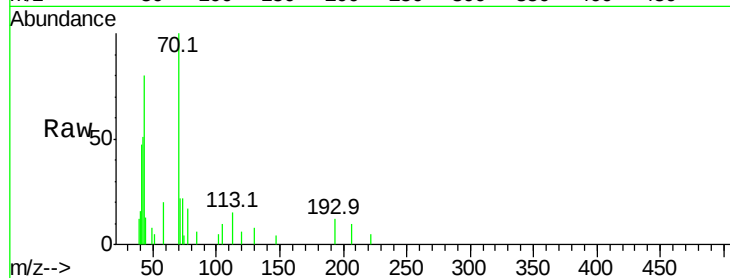




#19
n-Nitroso-di-n-propylamine
Concen: 0.93 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

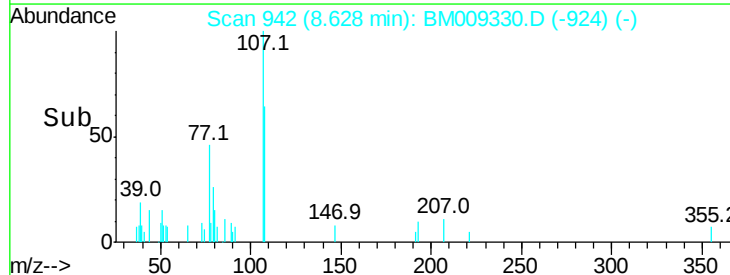
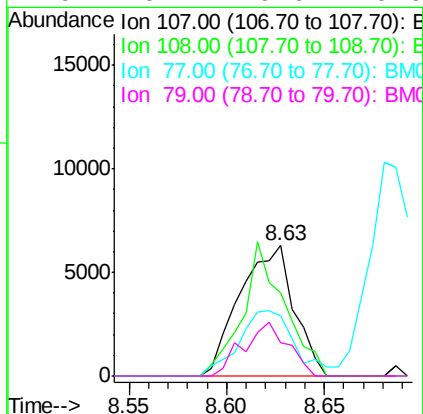
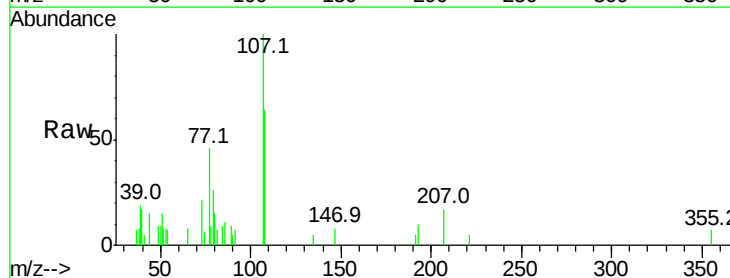
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

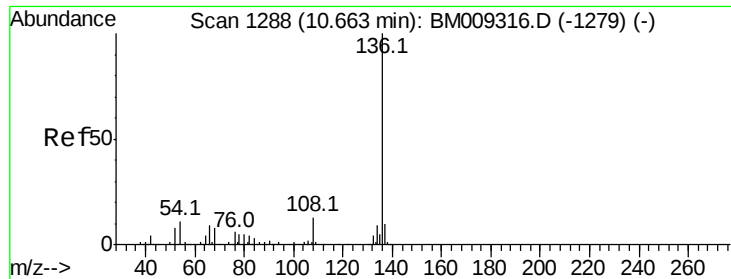
Tot Ion: 70 Resp: 10300
Ion Ratio Lower Upper
70 100
42 50.9 44.5 66.7
101 0.0 7.4 11.2#
130 8.3 15.3 22.9#



#20
3+4-Methylphenols
Concen: 0.92 ng
RT: 8.63 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:107 Resp: 12111
Ion Ratio Lower Upper
107 100
108 63.6 73.2 113.2#
77 46.3 10.7 50.7
79 26.1 9.6 49.6

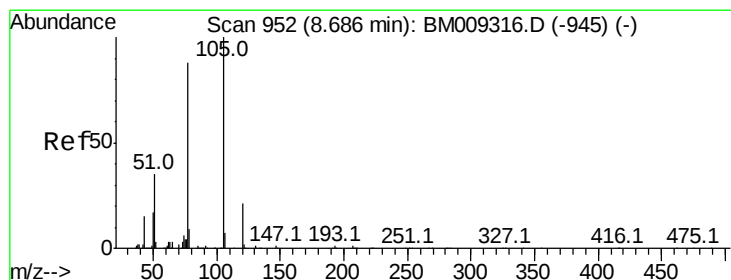
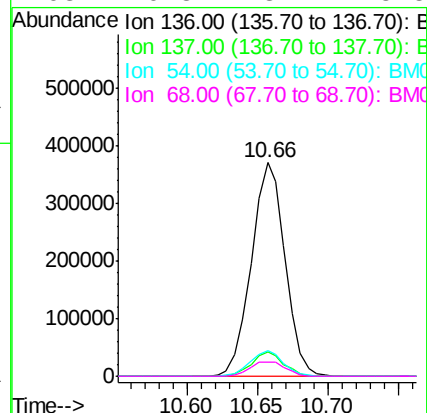
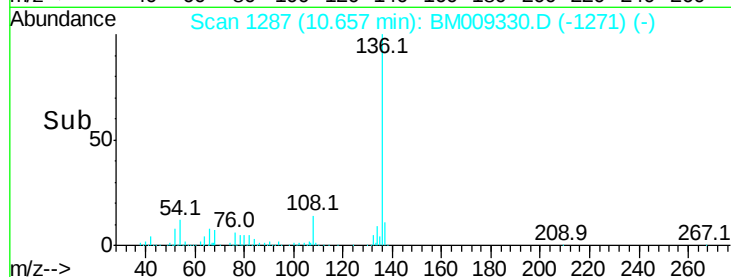
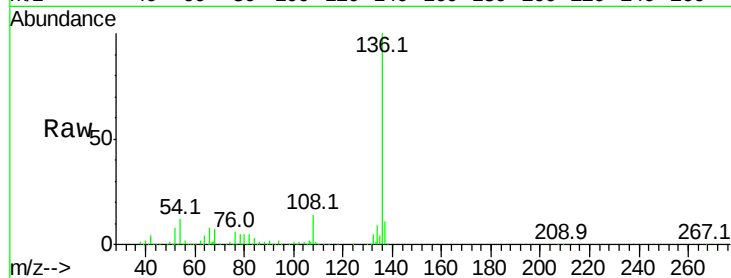




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

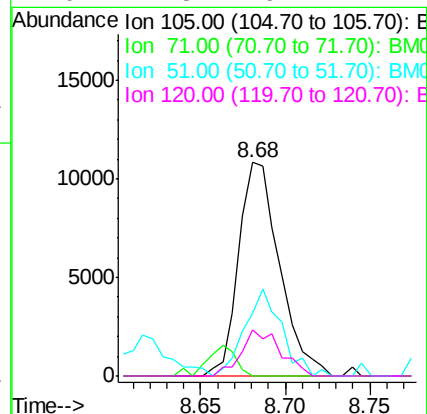
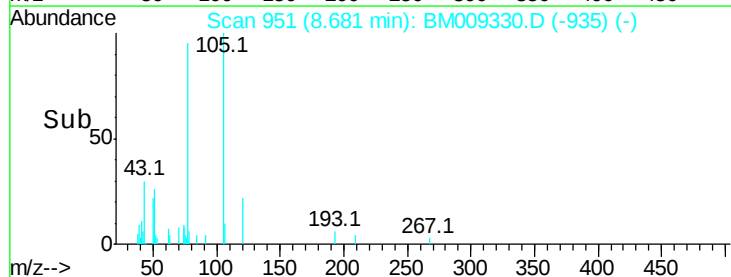
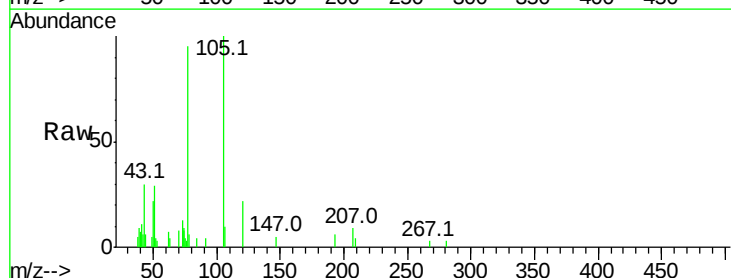
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

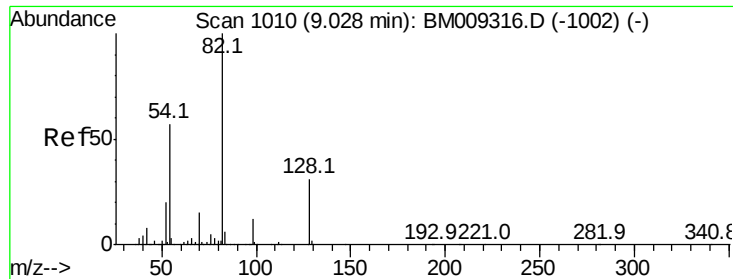
Tot Ion:136	Resp:	618424
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	12.2	4.6 6.8#
68	6.8	3.7 5.5#



#22
Acetophenone
Concen: 1.04 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:105	Resp:	18213
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.6 1.0#
51	29.5	21.6 32.4
120	21.8	16.1 24.1

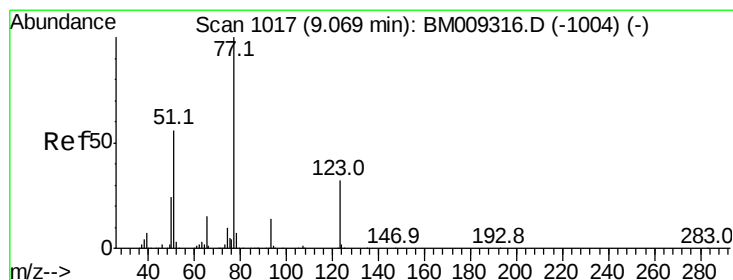
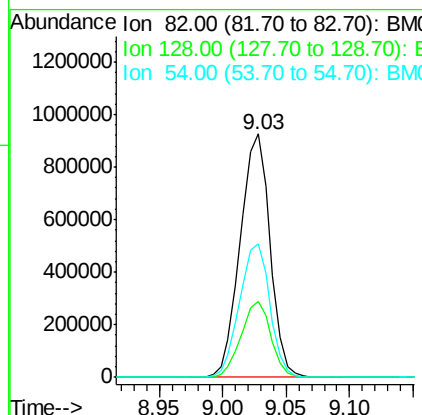
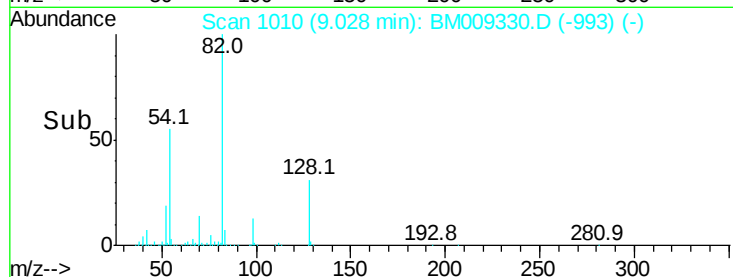
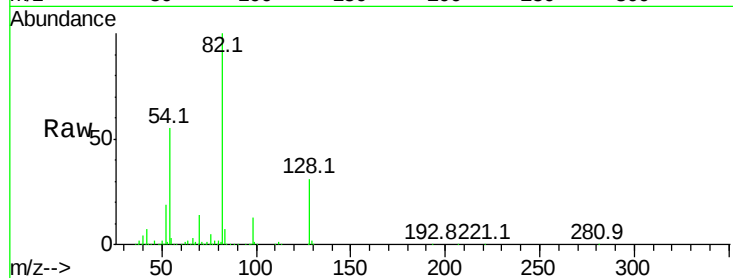




#23
 Nitrobenzene-d5
 Concen: 91.82 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

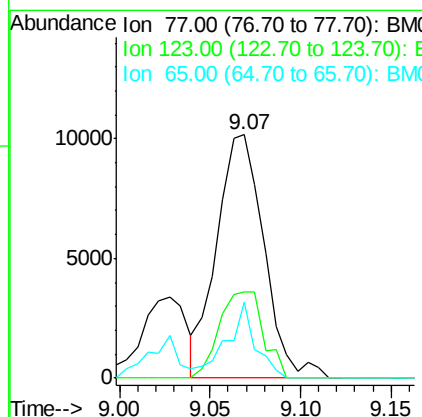
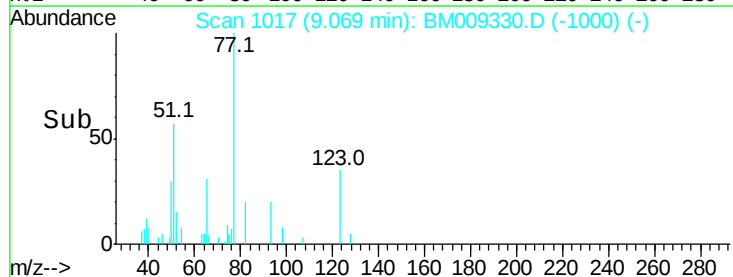
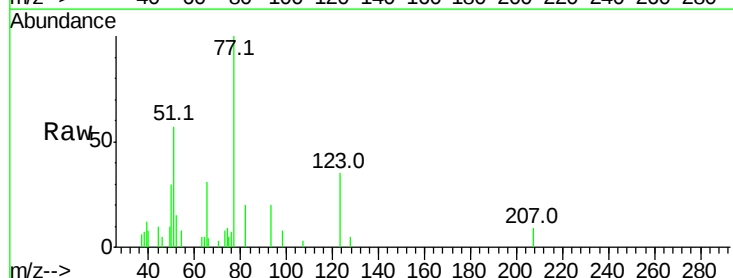
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

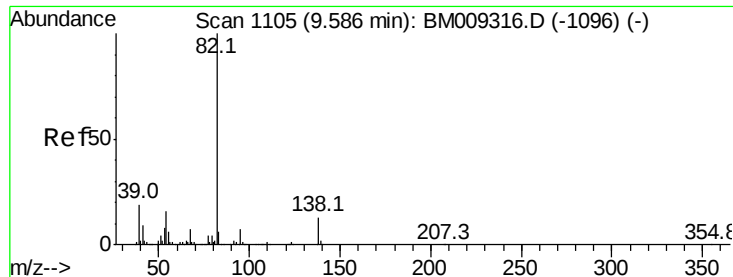
Tot Ion: 82 Resp: 1514536
 Ion Ratio Lower Upper
 82 100
 128 31.2 32.8 49.2#
 54 54.7 40.6 60.8



#24
 Nitrobenzene
 Concen: 1.14 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

Tgt Ion: 77 Resp: 18475
 Ion Ratio Lower Upper
 77 100
 123 35.3 32.6 49.0
 65 31.2 10.9 16.3#





#25

Isophorone

Concen: 0.92 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

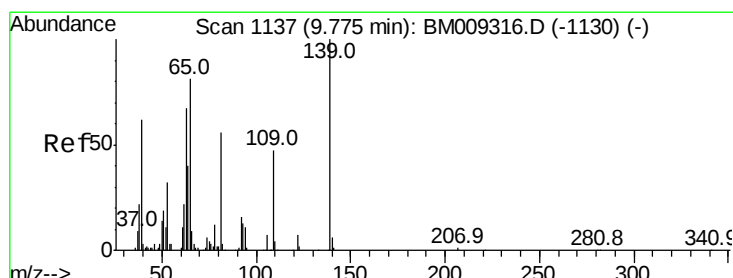
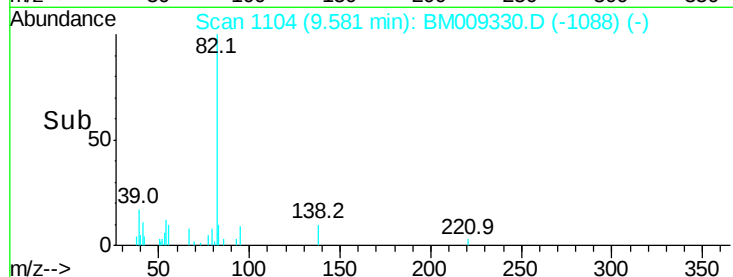
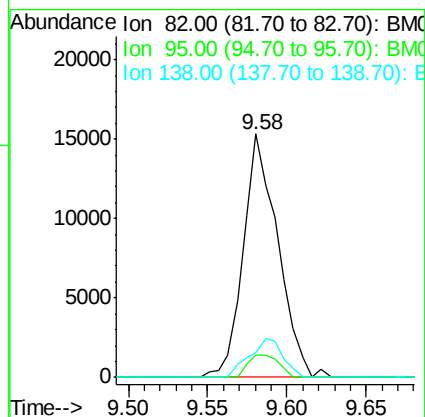
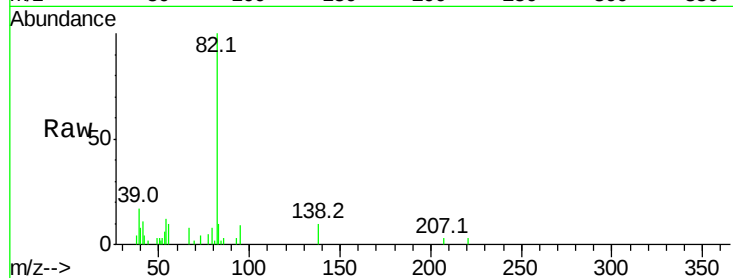
Tot Ion: 82 Resp: 23137

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

138 10.3 16.3 24.5#



#26

2-Nitrophenol

Concen: 0.96 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

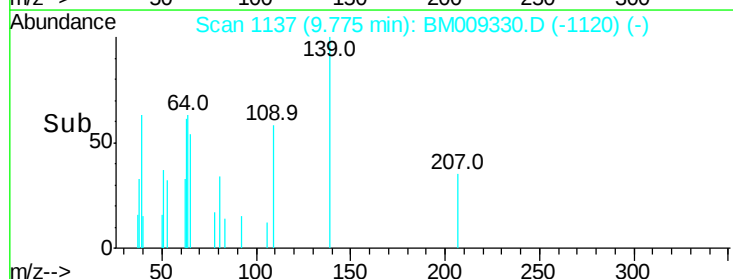
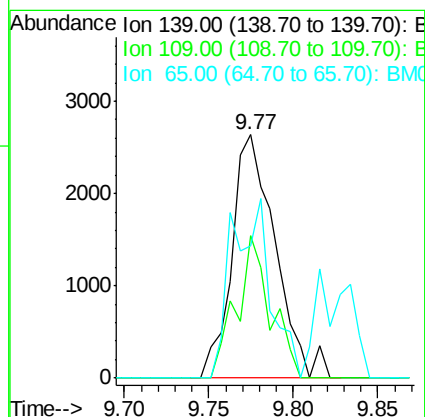
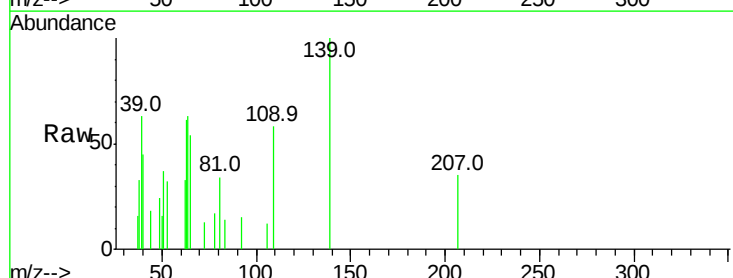
Tgt Ion: 139 Resp: 4696

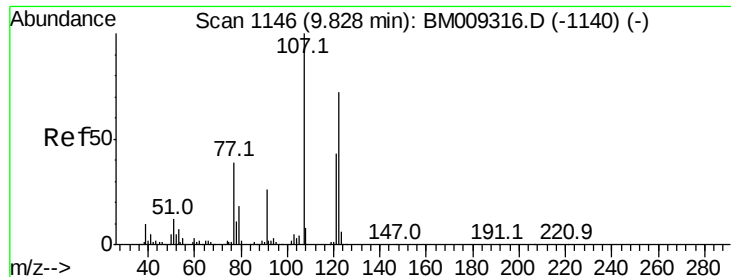
Ion Ratio Lower Upper

139 100

109 58.5 20.1 30.1#

65 54.1 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 0.97 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

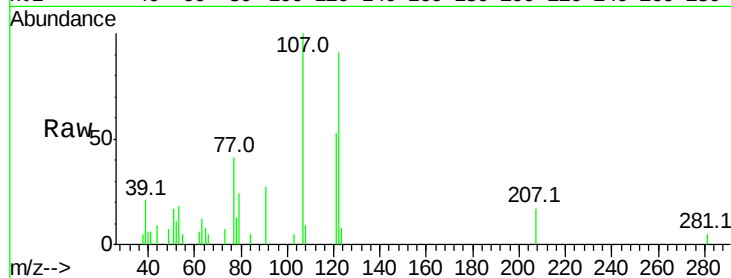
Tot Ion:122 Resp: 8609

Ion Ratio Lower Upper

122 100

107 109.5 84.7 127.1

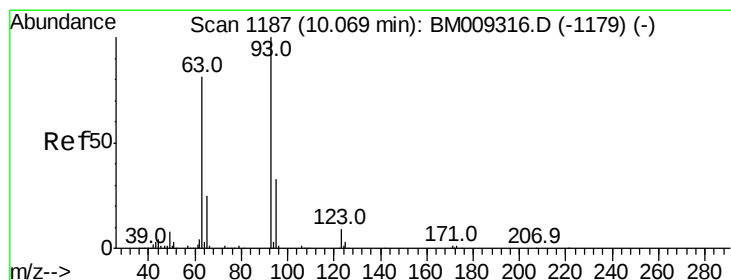
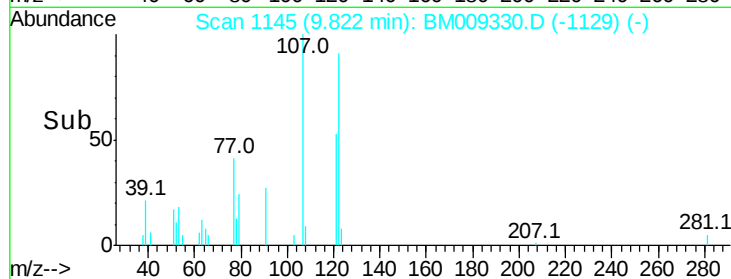
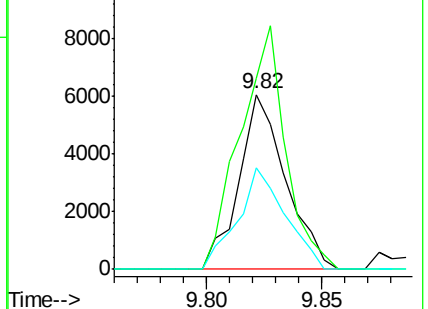
121 57.8 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.98 ng

RT: 10.07 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

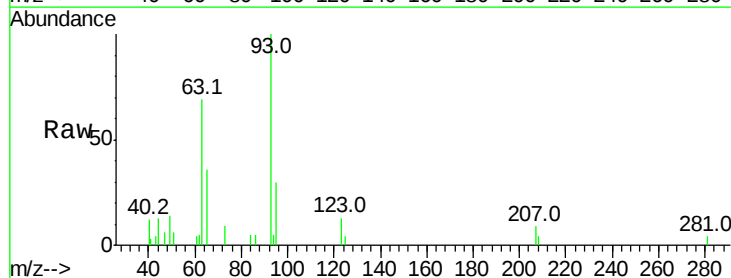
Tgt Ion: 93 Resp: 15296

Ion Ratio Lower Upper

93 100

95 29.5 25.5 38.3

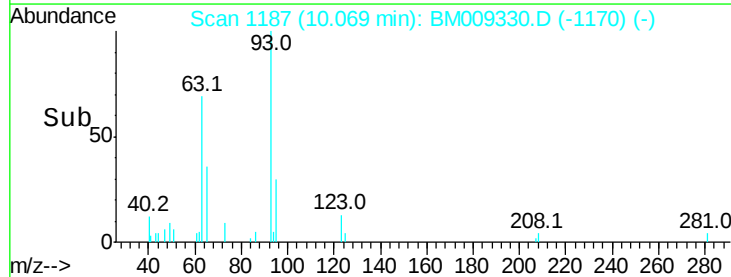
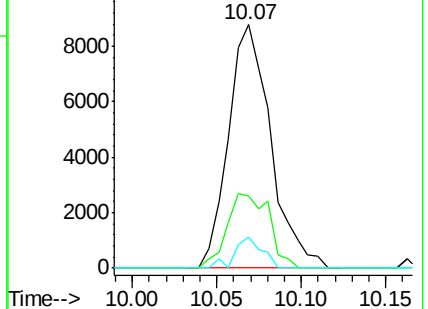
123 12.6 8.6 13.0

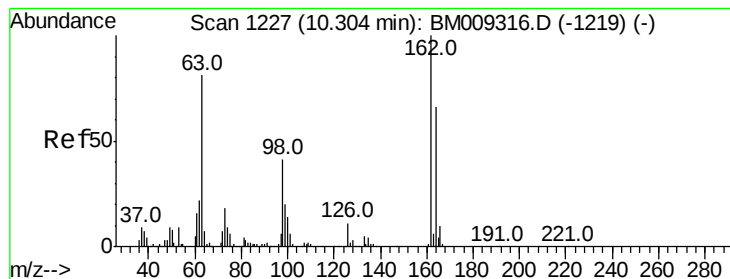


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 0.80 ng

RT: 10.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

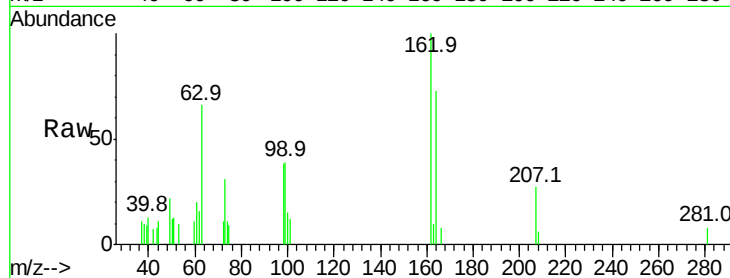
Tot Ion:162 Resp: 7414

Ion Ratio Lower Upper

162 100

164 72.8 42.8 82.8

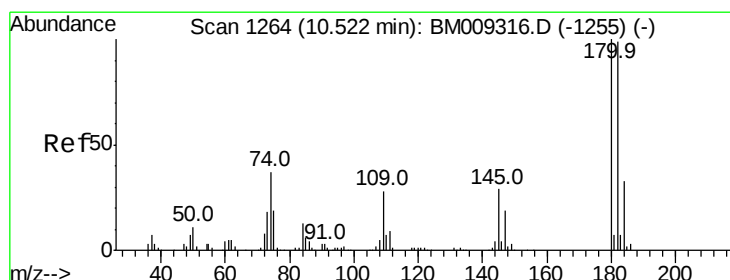
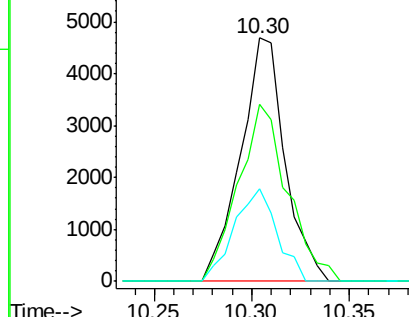
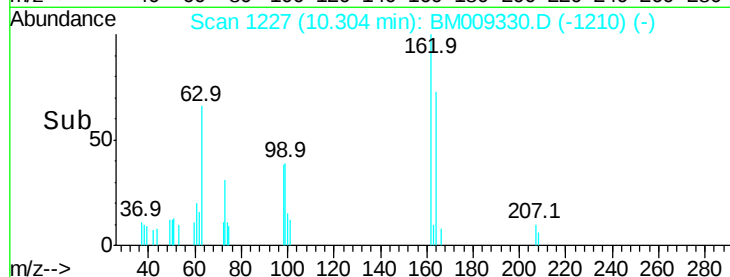
98 38.2 14.5 54.5



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: 1.08 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

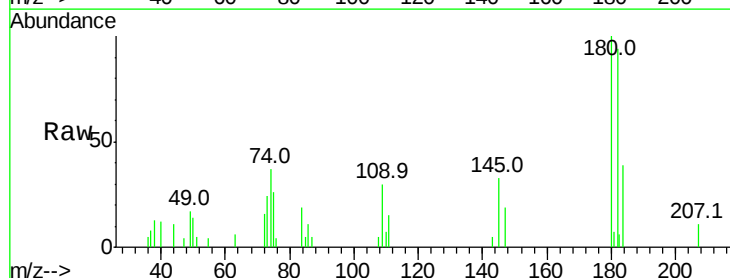
Tgt Ion:180 Resp: 12436

Ion Ratio Lower Upper

180 100

182 100.1 77.6 116.4

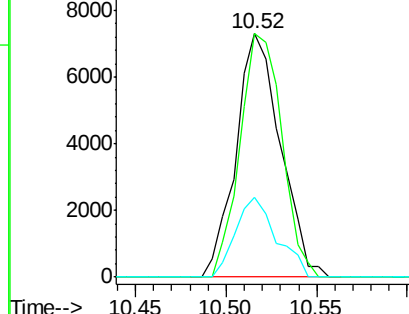
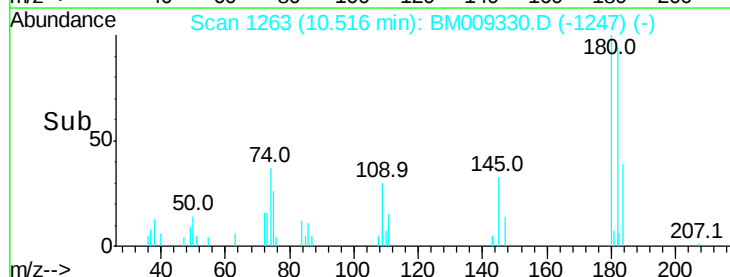
145 32.7 23.4 35.2

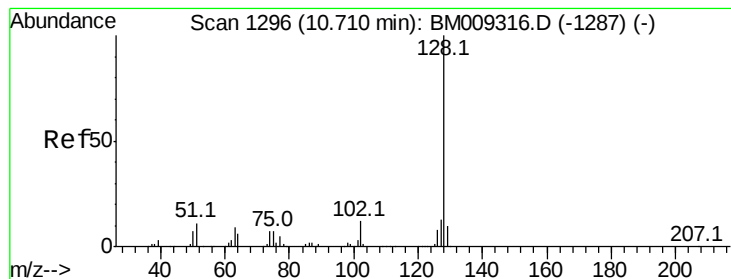


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

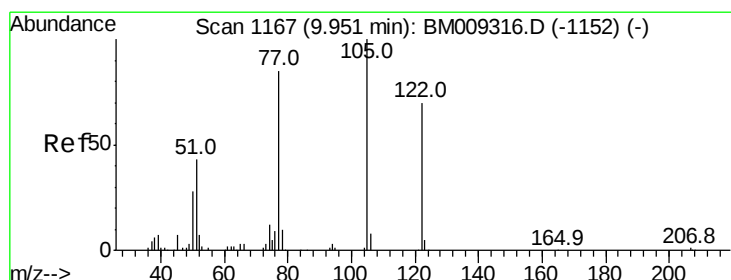
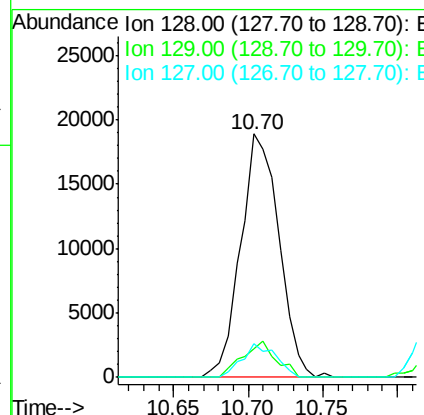
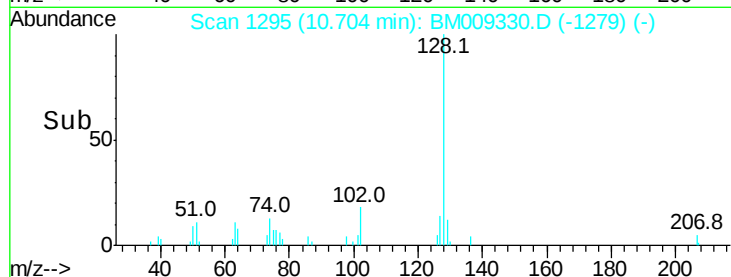
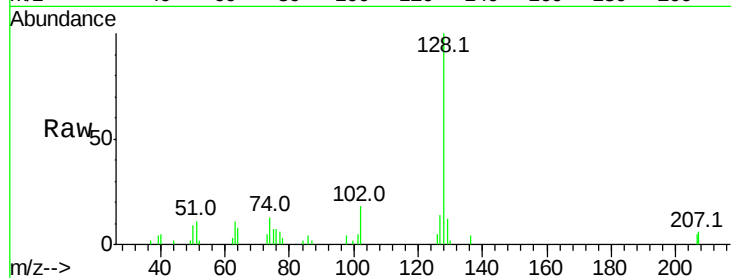




#31
Naphthalene
Concen: 1.02 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

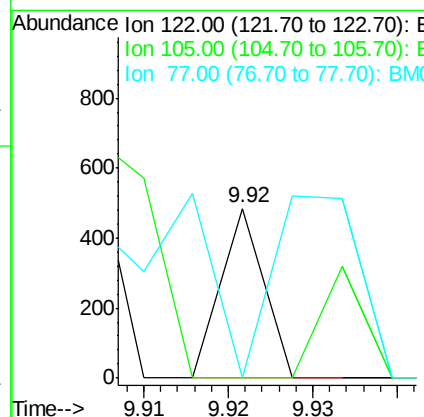
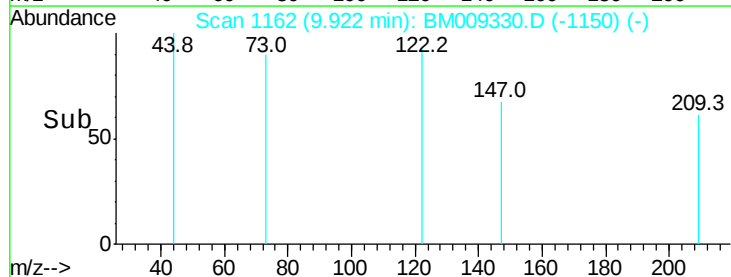
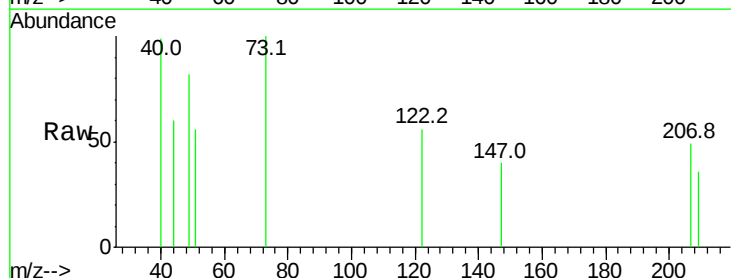
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

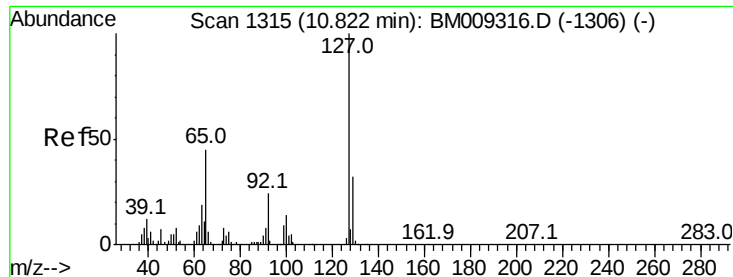
Tot Ion:128 Resp: 33619
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 0.03 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:122 Resp: 171
Ion Ratio Lower Upper
122 100
105 0.0 99.9 139.9#
77 0.0 73.7 113.7#

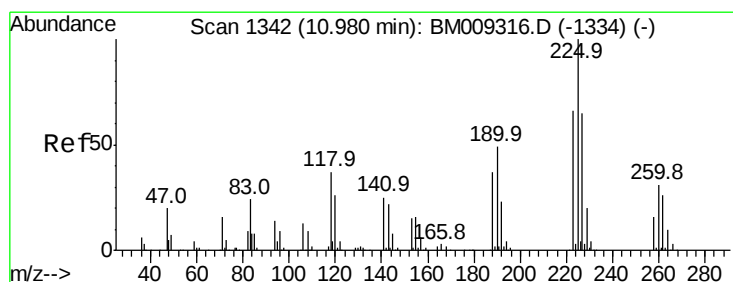
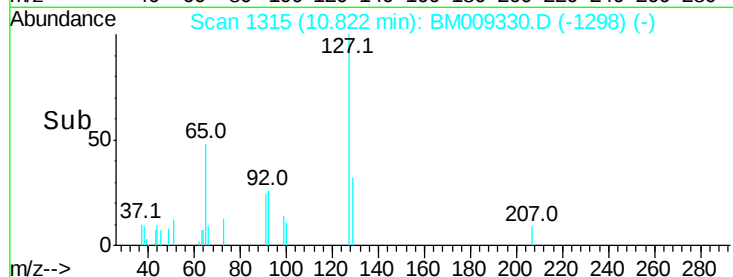
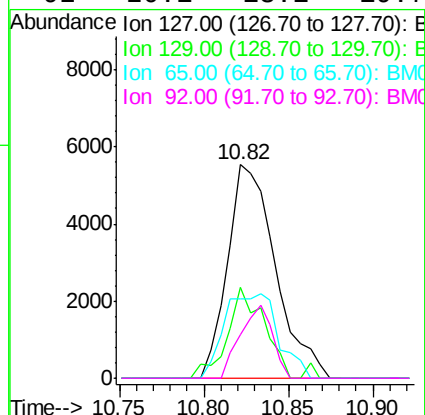
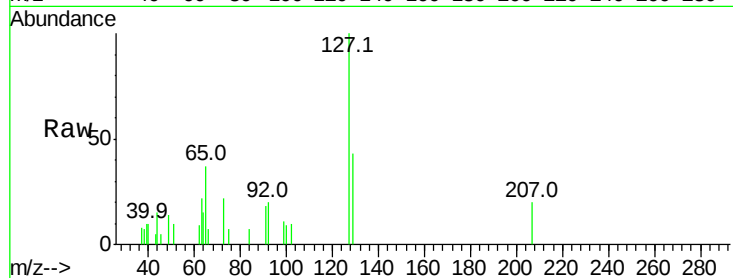




#33
4-Chloroaniline
Concen: 0.86 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

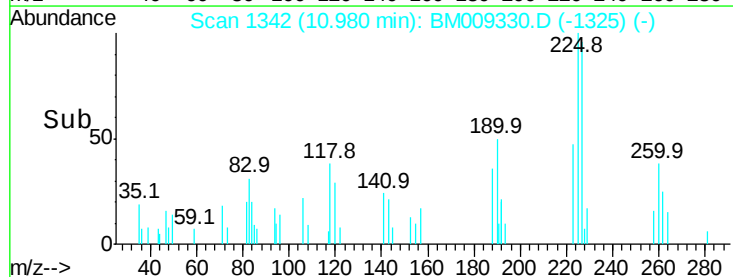
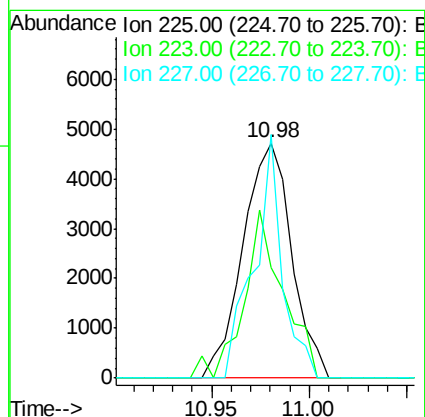
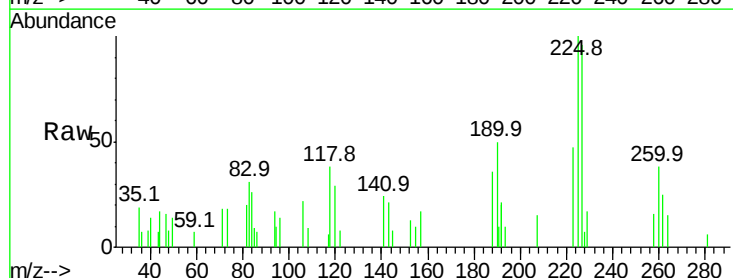
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

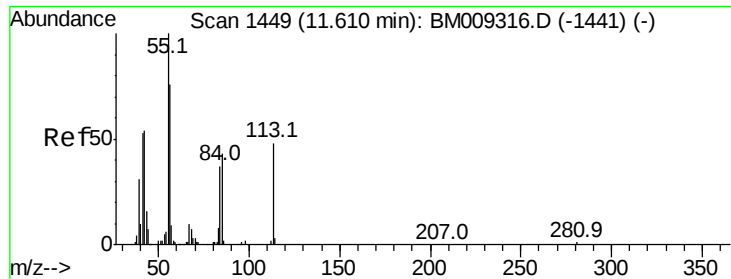
Tot Ion:	127	Resp:	10912
Ion	Ratio	Lower	Upper
127	100		
129	42.6	25.3	37.9#
65	37.3	17.6	26.4#
92	20.1	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 1.03 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:	225	Resp:	8157
Ion	Ratio	Lower	Upper
225	100		
223	47.0	47.9	71.9#
227	103.6	50.1	75.1#

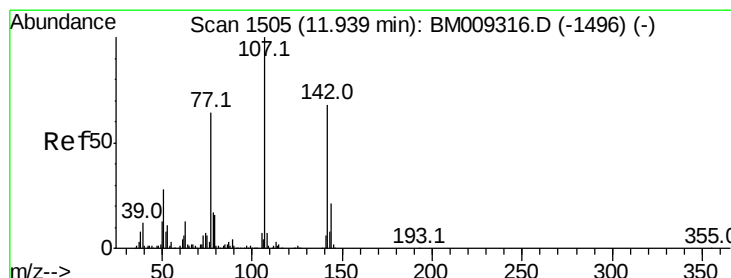
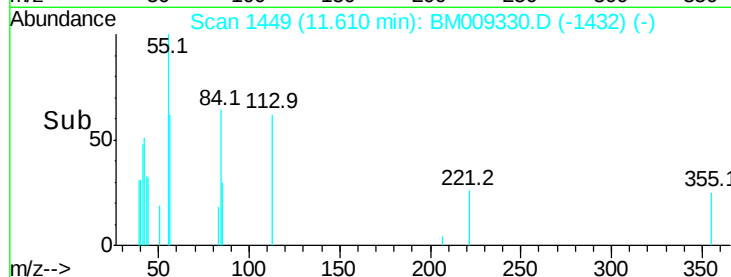
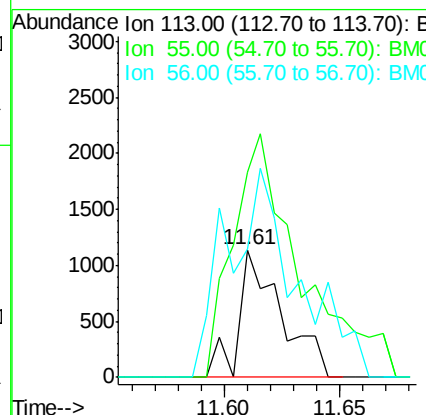
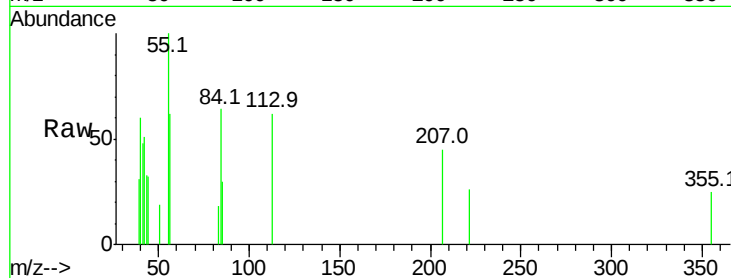




#35
 Caprolactam
 Concen: 0.52 ng
 RT: 11.61 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

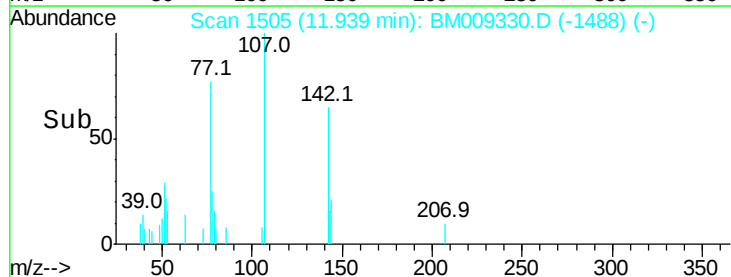
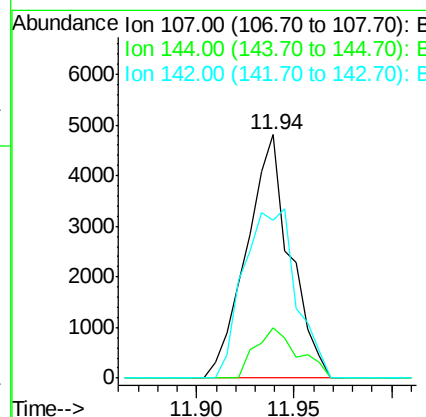
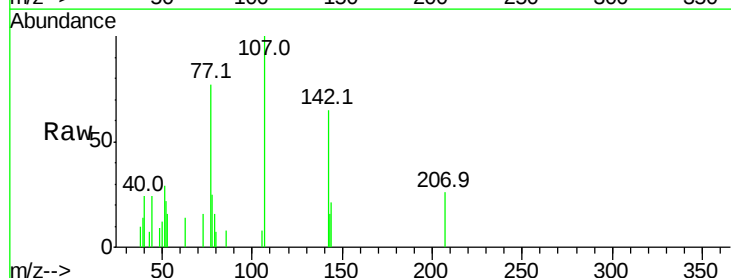
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

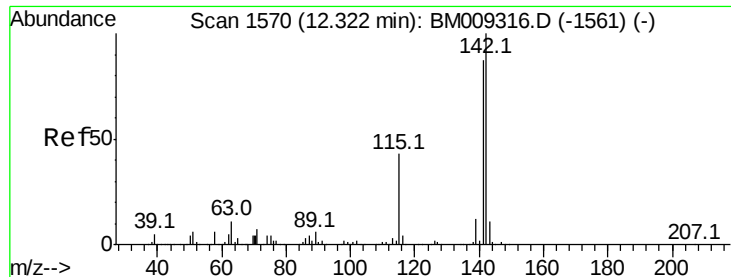
Tot Ion:113 Resp: 1484
 Ion Ratio Lower Upper
 113 100
 55 161.3 145.9 185.9
 56 100.2 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 0.70 ng
 RT: 11.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

Tgt Ion:107 Resp: 7405
 Ion Ratio Lower Upper
 107 100
 144 20.9 23.3 34.9#
 142 64.9 72.6 109.0#

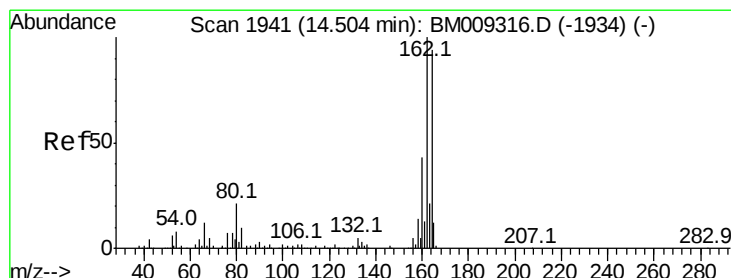
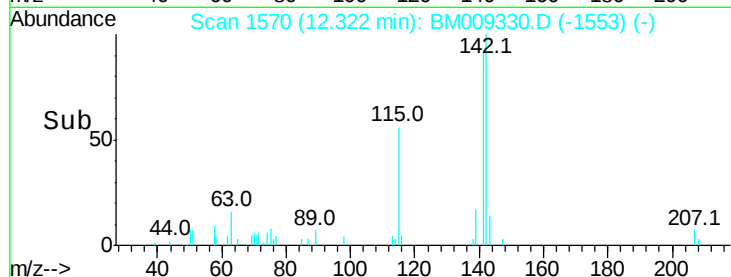
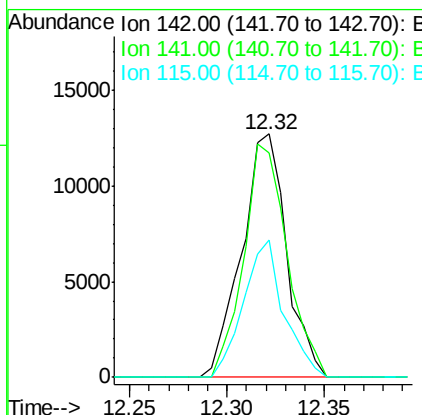
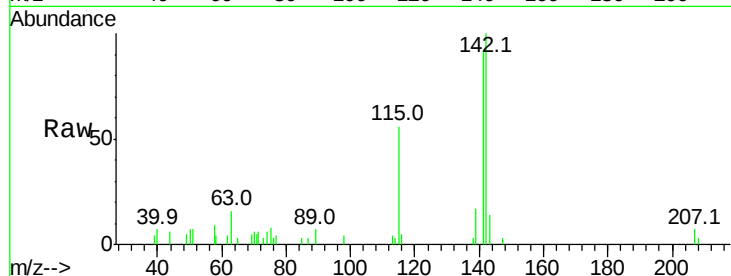




#37
2-Methylnaphthalene
Concen: 0.90 ng
RT: 12.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

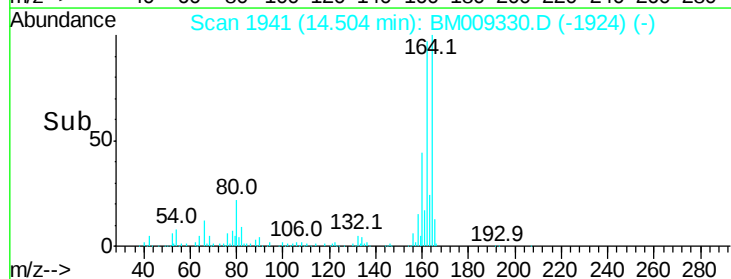
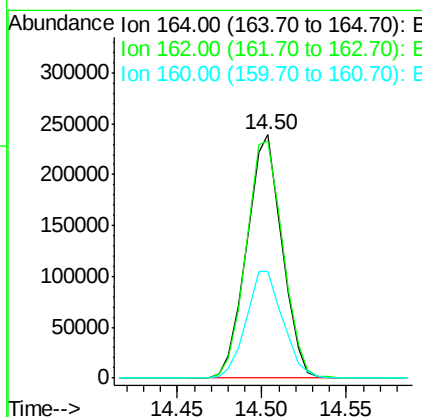
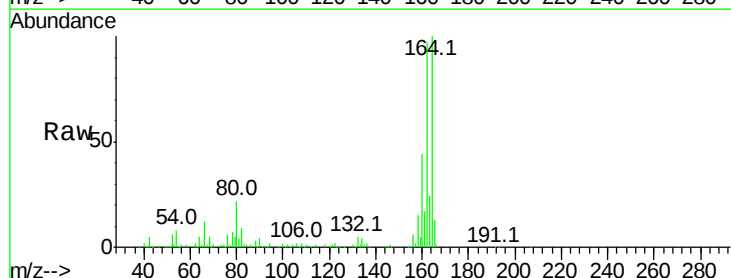
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

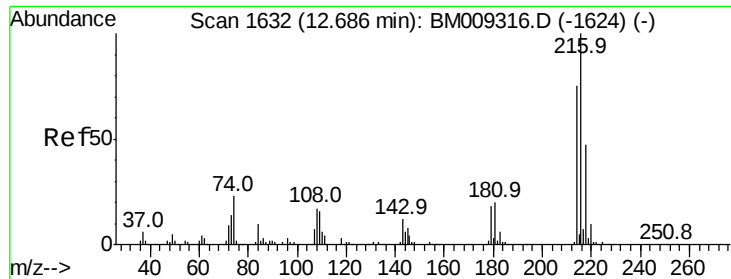
Tot Ion:142 Resp: 20300
Ion Ratio Lower Upper
142 100
141 92.1 71.9 107.9
115 56.2 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:164 Resp: 347977
Ion Ratio Lower Upper
164 100
162 97.4 82.4 123.6
160 43.8 35.8 53.6

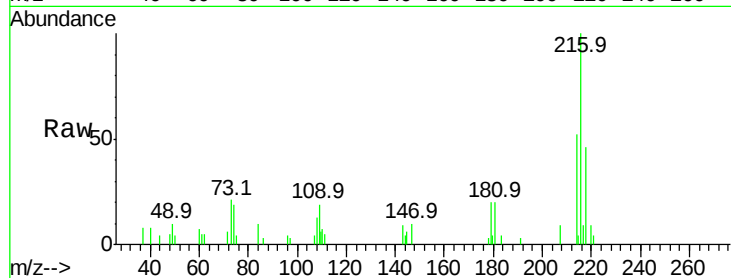




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.97 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

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

Tot Ion:	216	Resp:	12692
Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	21.2	0.0	0.0#
108	25.4	0.0	0.0#

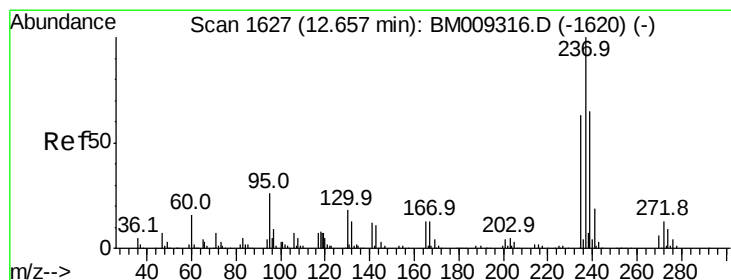
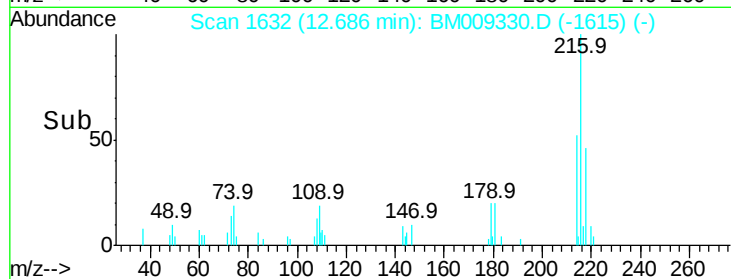
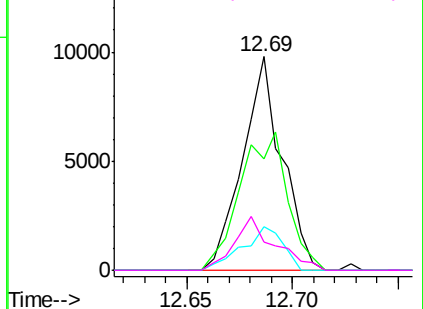


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

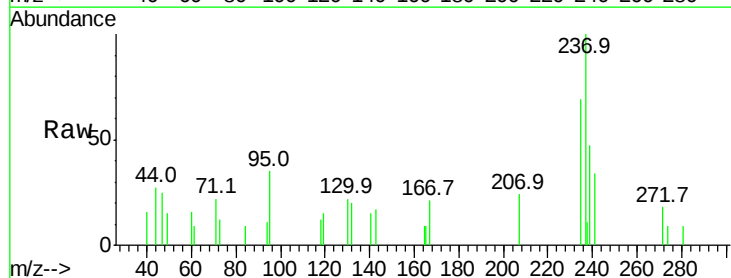
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 0.70 ng
 RT: 12.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

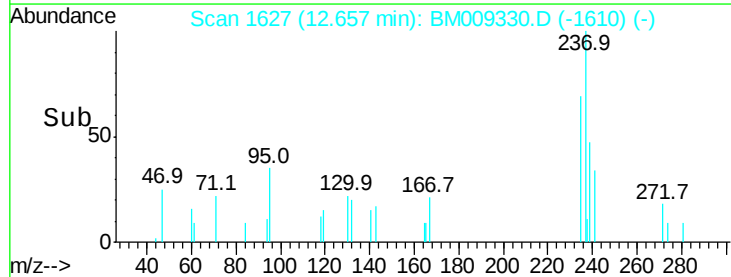
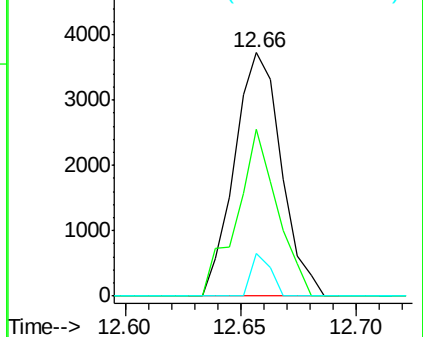
Tgt Ion:	237	Resp:	5268
Ion	Ratio	Lower	Upper
237	100		
235	68.7	42.0	82.0
272	17.6	0.0	33.4

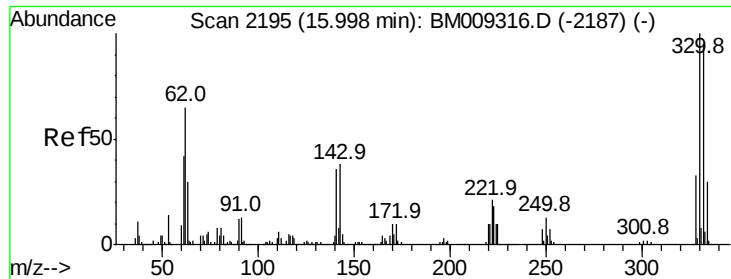


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 147.64 ng

RT: 15.99 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

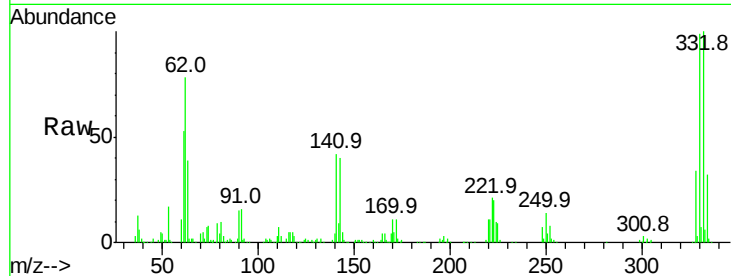
Tot Ion:330 Resp: 638233

Ion Ratio Lower Upper

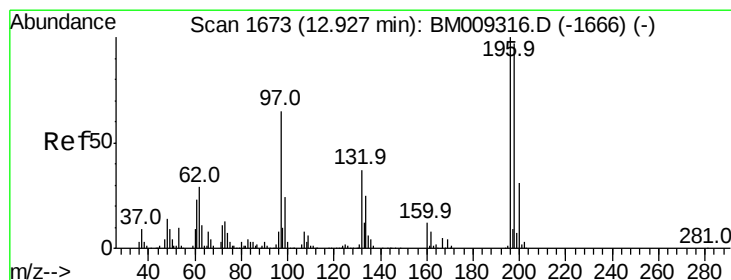
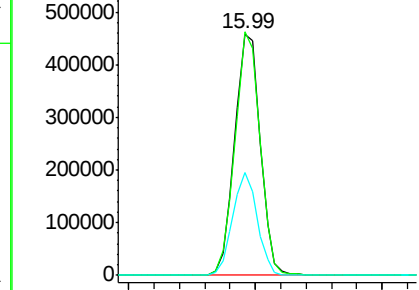
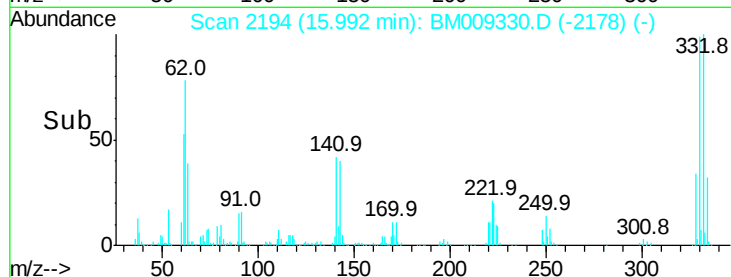
330 100

332 98.3 0.0 0.0#

141 41.1 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 0.86 ng

RT: 12.92 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

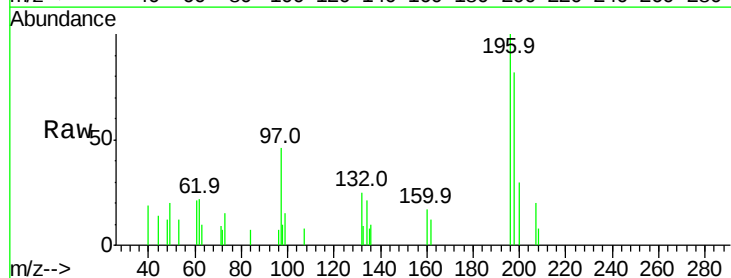
Tgt Ion:196 Resp: 6478

Ion Ratio Lower Upper

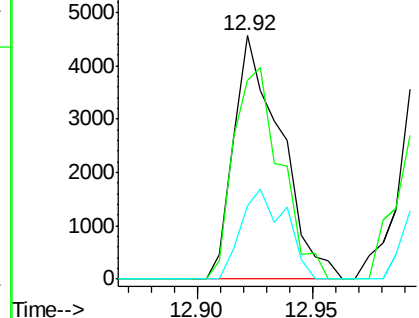
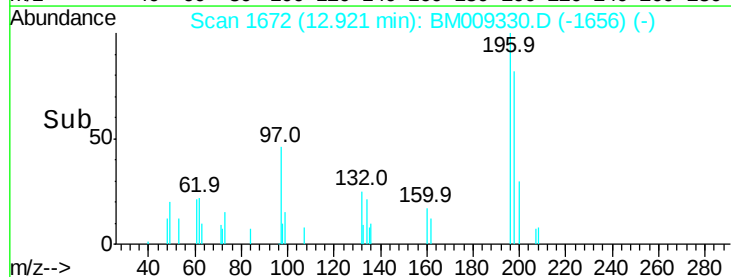
196 100

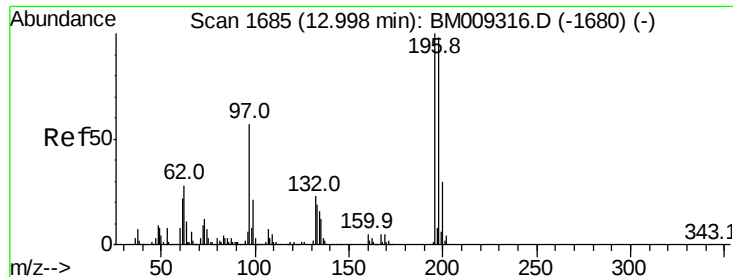
198 81.6 76.3 114.5

200 30.1 25.6 38.4



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

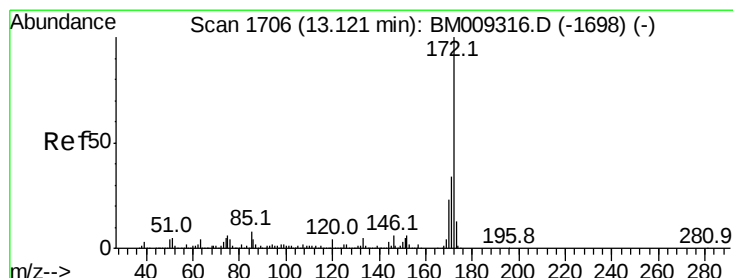
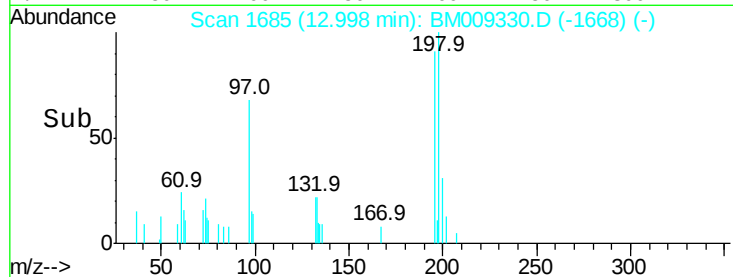
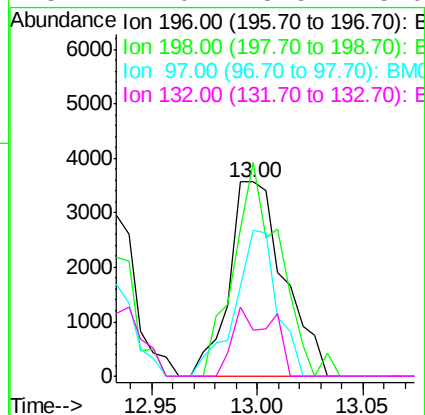
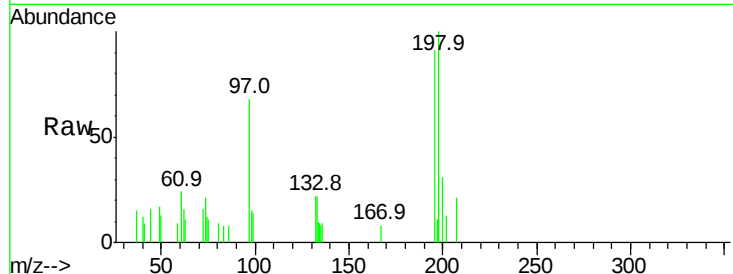




#43
2,4,5-Trichlorophenol
Concen: 0.77 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

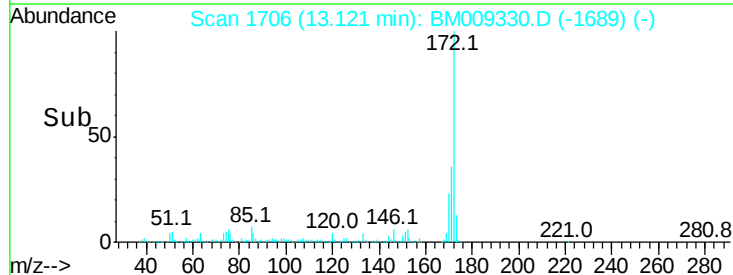
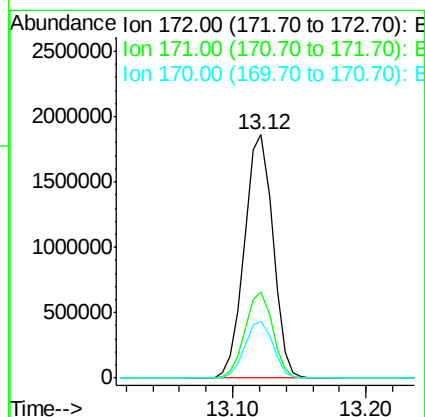
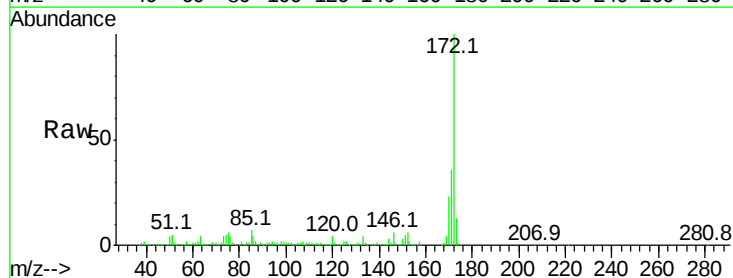
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

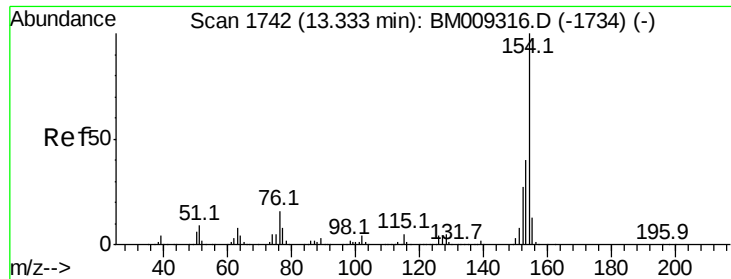
Tot Ion:196 Resp: 6419
Ion Ratio Lower Upper
196 100
198 109.9 79.4 119.0
97 74.8 26.8 40.2#
132 24.0 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 94.70 ng
RT: 13.12 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:172 Resp: 2734763
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 18.8 28.2





#45

1,1'-Biphenyl

Concen: 1.13 ng

RT: 13.33 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

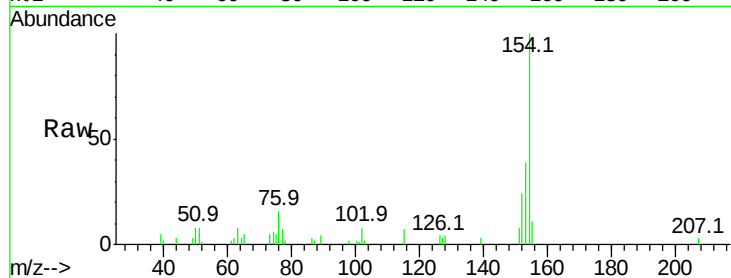
Tot Ion:154 Resp: 32594

Ion Ratio Lower Upper

154 100

153 38.8 20.7 60.7

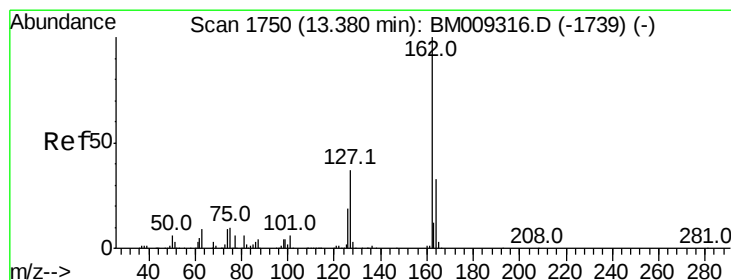
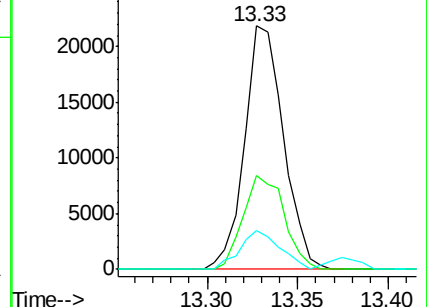
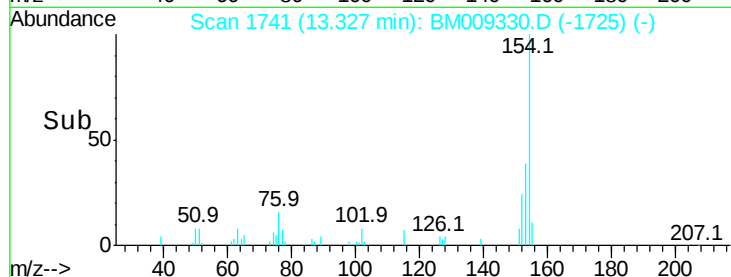
76 15.7 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 1.00 ng

RT: 13.38 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

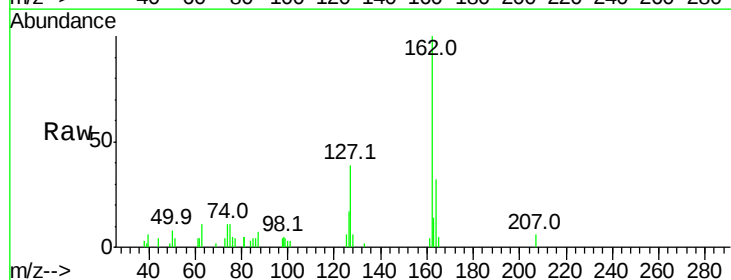
Tgt Ion:162 Resp: 22575

Ion Ratio Lower Upper

162 100

127 38.9 26.9 40.3

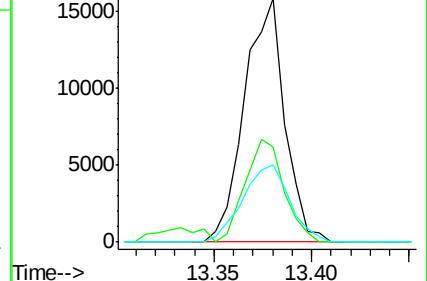
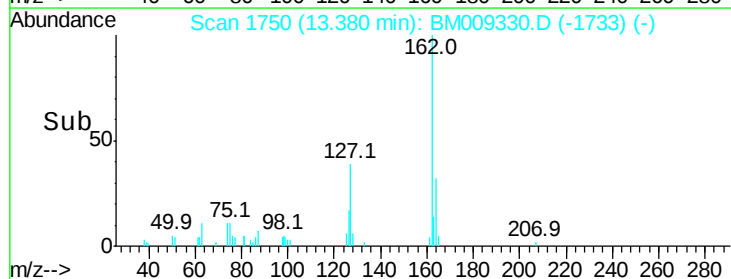
164 31.9 26.8 40.2

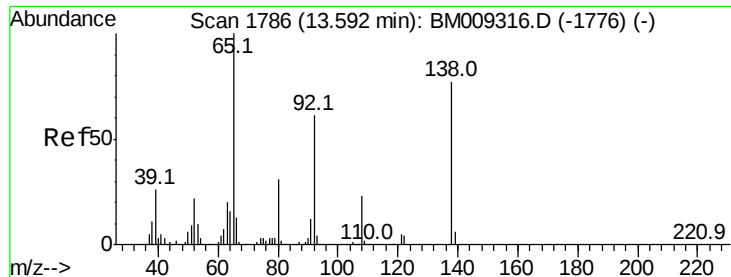


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

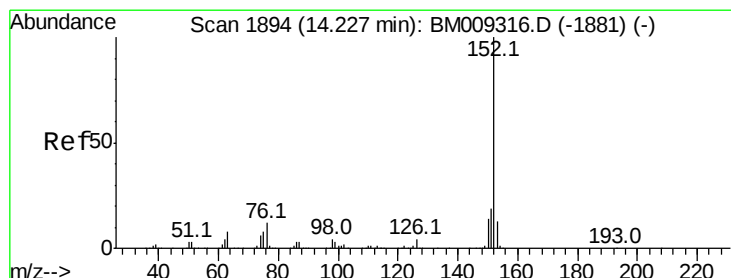
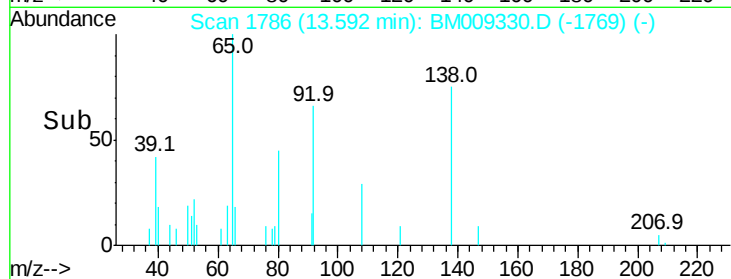
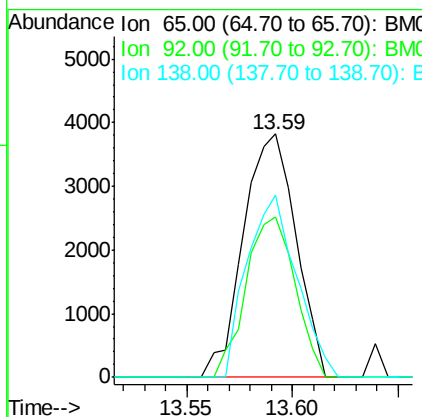
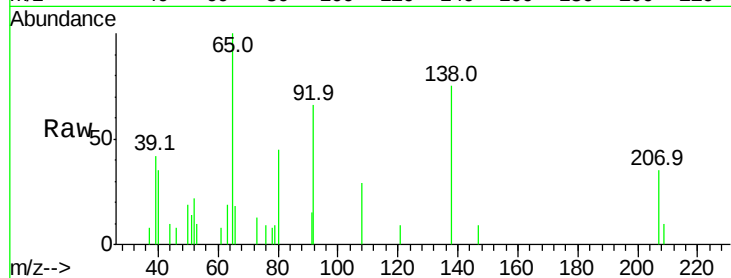




#47
2-Nitroaniline
Concen: 0.80 ng
RT: 13.59 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

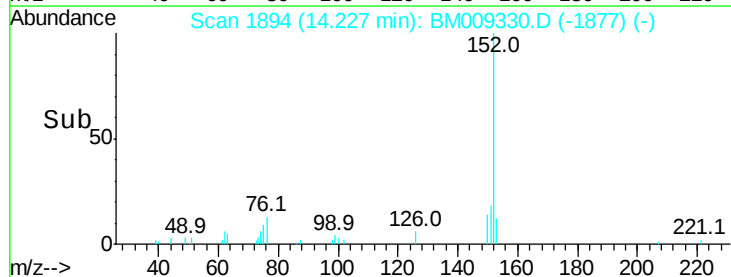
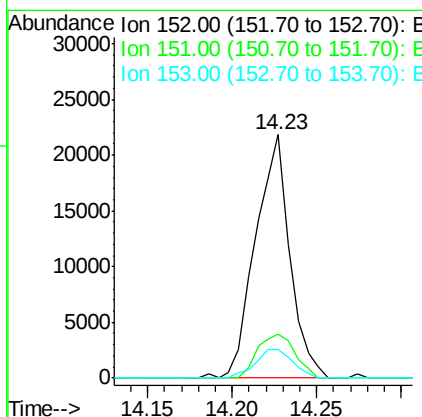
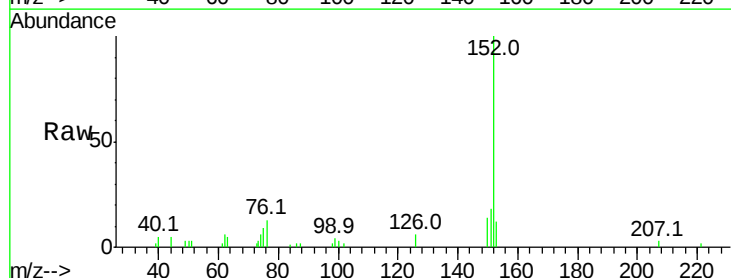
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

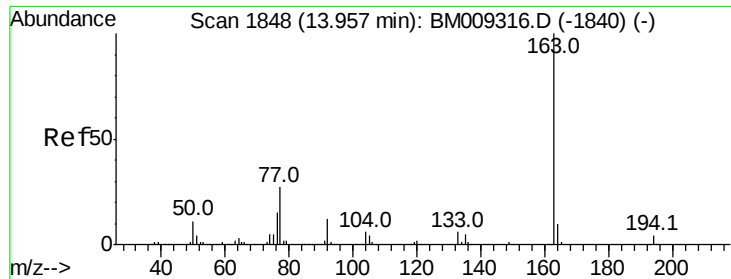
Tot Ion: 65 Resp: 6606
Ion Ratio Lower Upper
65 100
92 66.1 59.1 88.7
138 74.7 93.9 140.9#



#48
Acenaphthylene
Concen: 0.84 ng
RT: 14.23 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:152 Resp: 30726
Ion Ratio Lower Upper
152 100
151 18.3 15.9 23.9
153 11.7 10.6 16.0

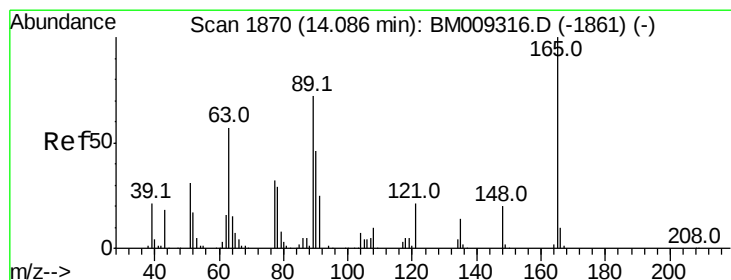
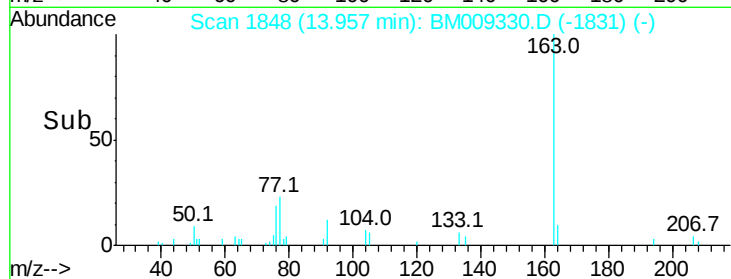
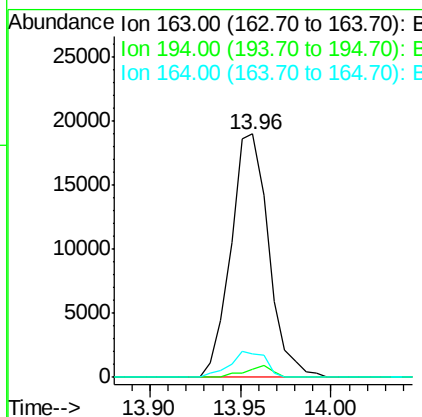
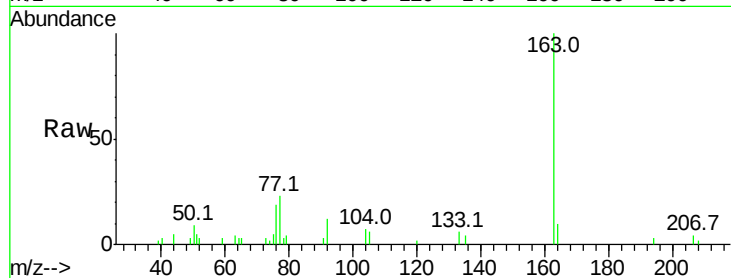




#49
Dimethylphthalate
Concen: 1.03 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

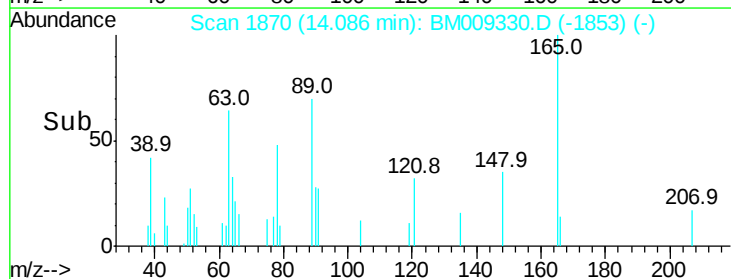
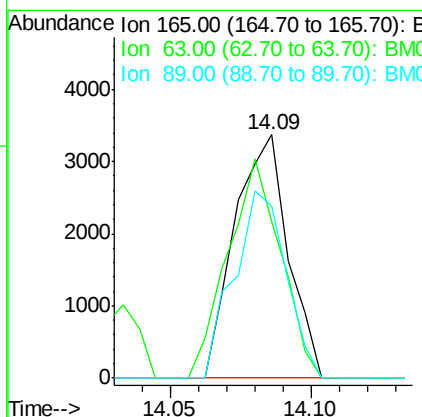
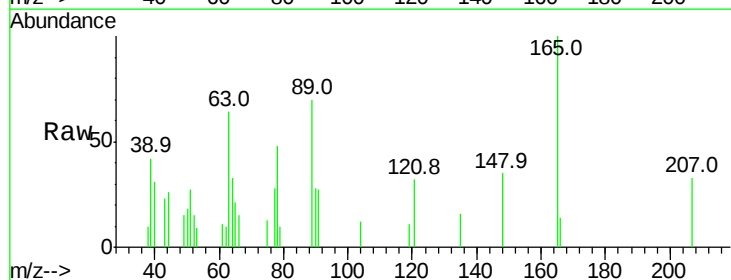
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

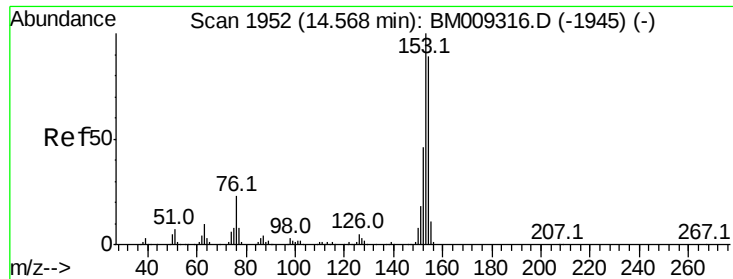
Tot Ion:163 Resp: 27443
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 0.77 ng
RT: 14.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:165 Resp: 4405
Ion Ratio Lower Upper
165 100
63 64.2 44.1 66.1
89 70.4 44.3 66.5#





#51

Acenaphthene

Concen: 1.02 ng

RT: 14.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

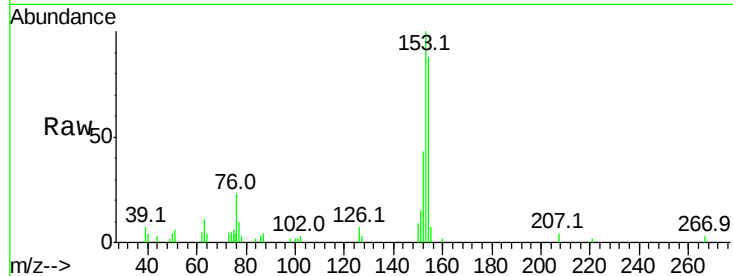
Tot Ion:154 Resp: 22572

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

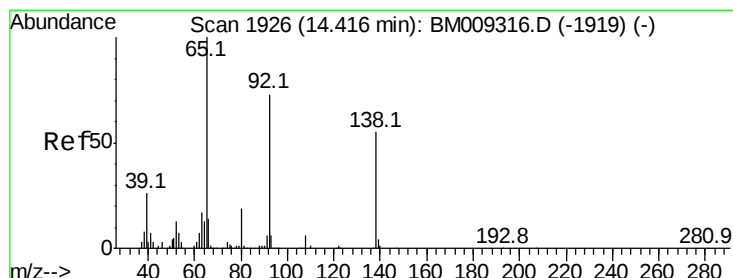
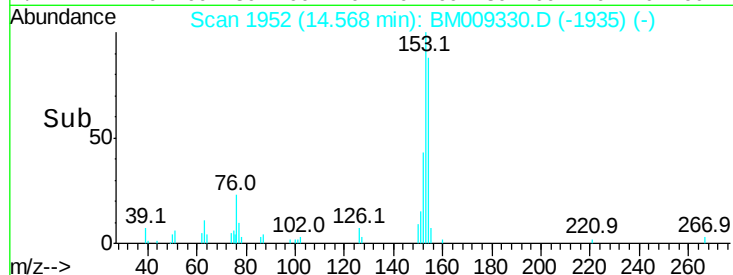
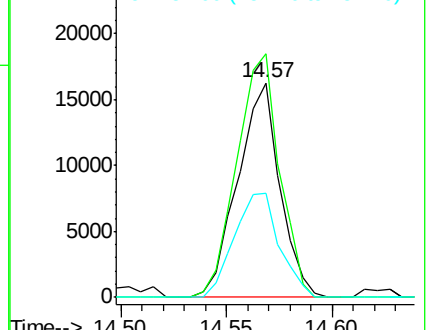
152 48.5 42.6 63.8



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: 0.64 ng

RT: 14.42 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

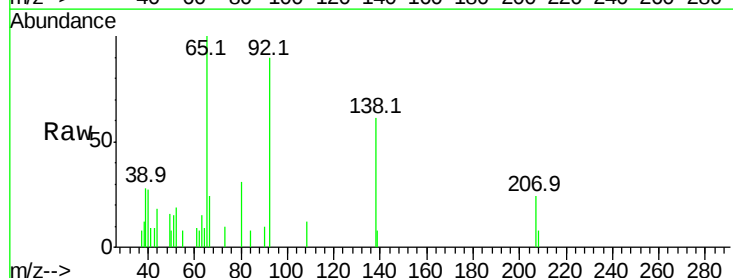
Tgt Ion:138 Resp: 3643

Ion Ratio Lower Upper

138 100

108 20.2 7.3 10.9#

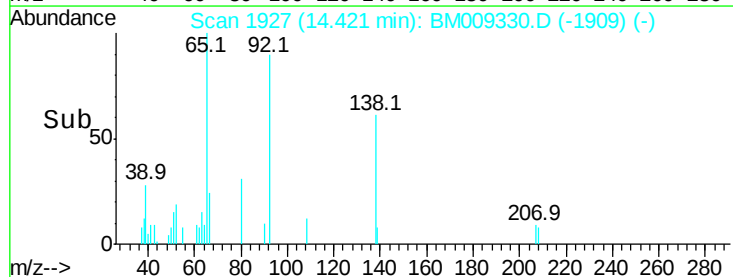
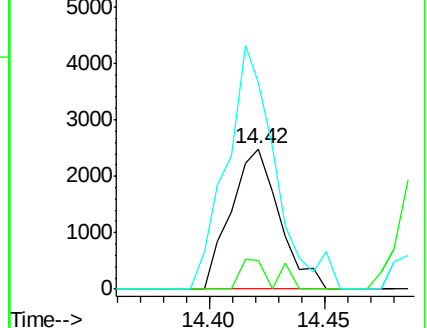
92 147.3 76.6 114.8#

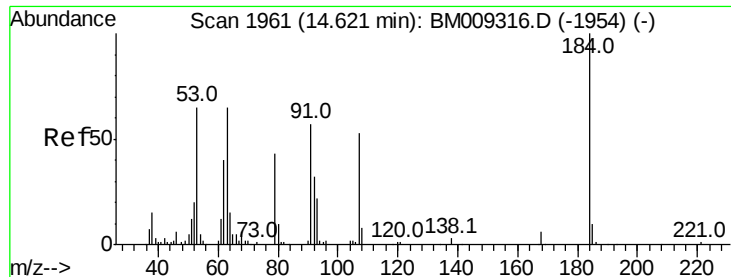


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BMC

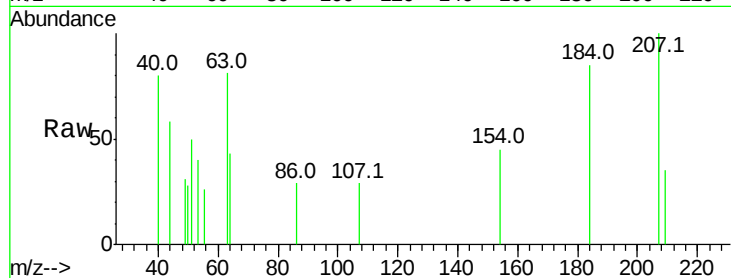




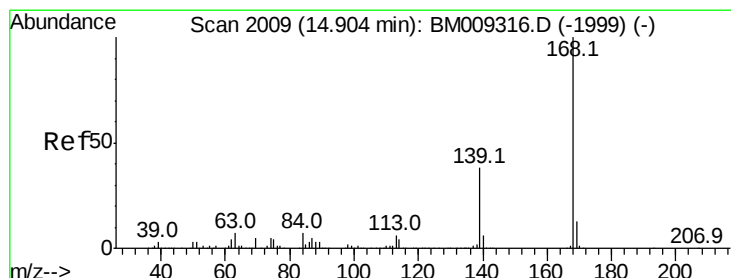
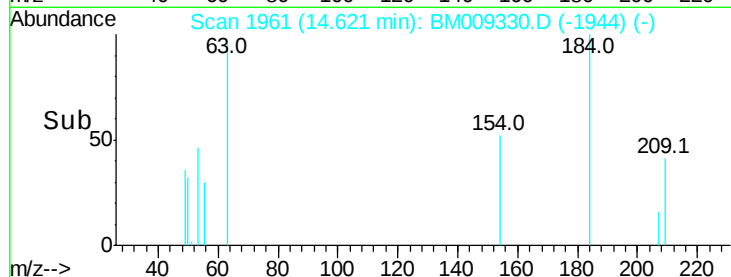
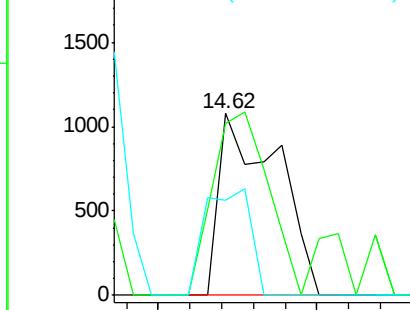
#53
2,4-Dinitrophenol
Concen: 5.80 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

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

Tot Ion:184 Resp: 1377
Ion Ratio Lower Upper
184 100
63 94.8 69.2 103.8
154 52.2 53.3 79.9#

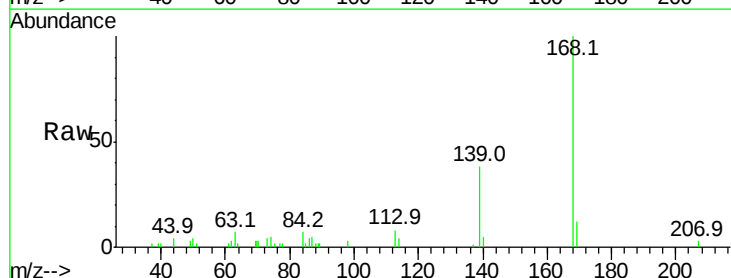


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

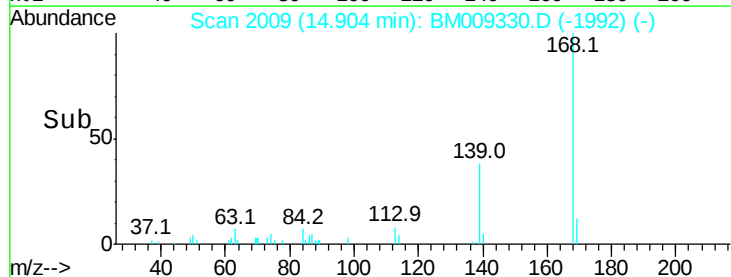
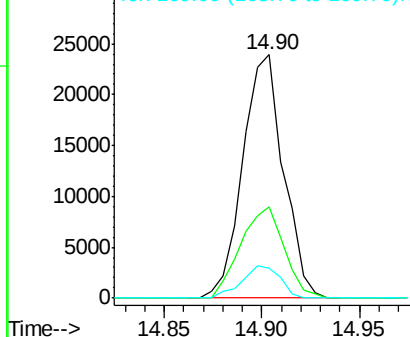


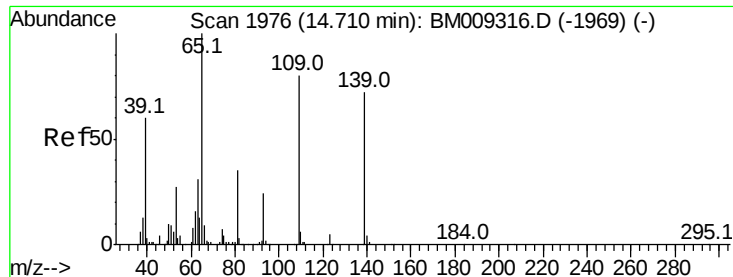
#54
Dibenzofuran
Concen: 1.06 ng
RT: 14.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:168 Resp: 34528
Ion Ratio Lower Upper
168 100
139 37.7 27.3 40.9
169 12.4 10.6 16.0



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





#55

4-Nitrophenol

Concen: 0.54 ng

RT: 14.72 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

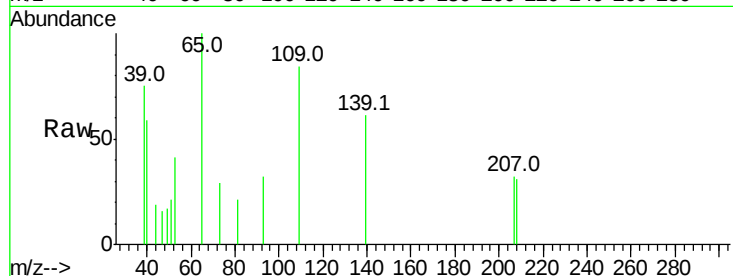
Tot Ion:139 Resp: 2511

Ion Ratio Lower Upper

139 100

109 136.5 37.7 77.7#

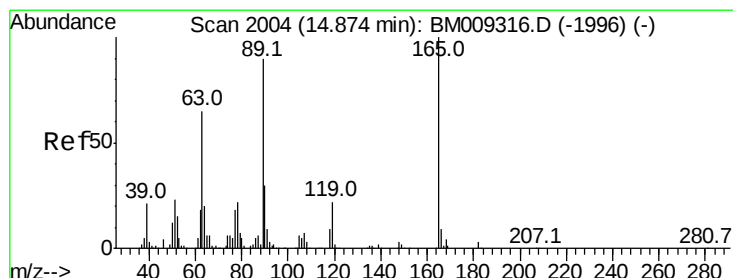
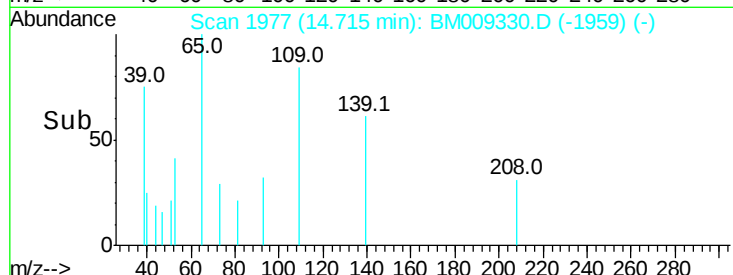
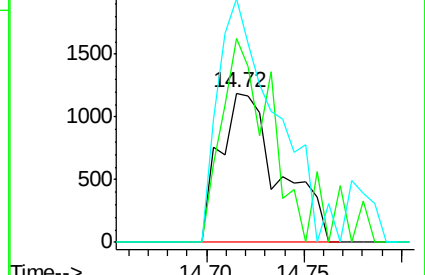
65 163.4 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 0.79 ng

RT: 14.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Tgt Ion:165 Resp: 6126

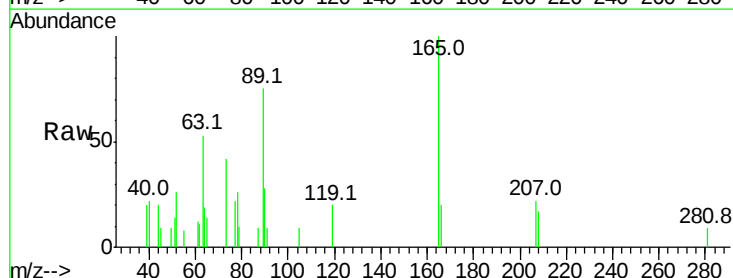
Ion Ratio Lower Upper

165 100

63 53.5 52.4 78.6

89 75.1 72.4 108.6

182 0.0 2.0 3.0#

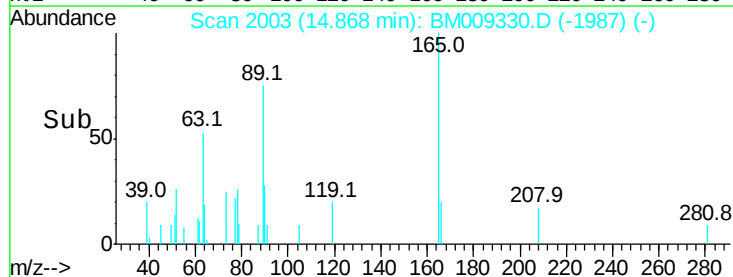
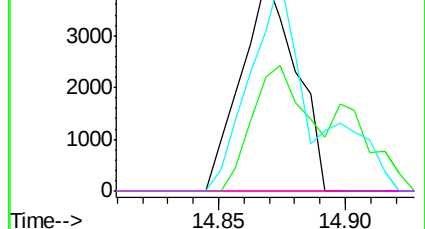


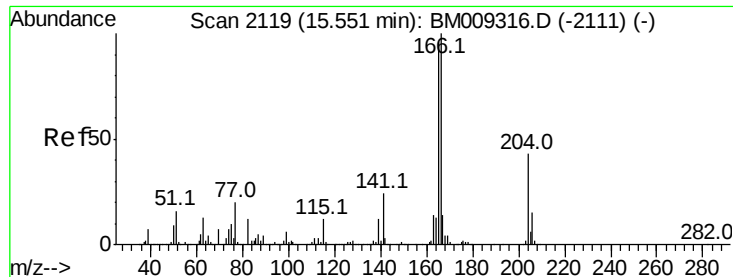
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.93 ng

RT: 15.55 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument:

BNA_M

ClientSampleId:

LOD-WATER-05-QT2-2017

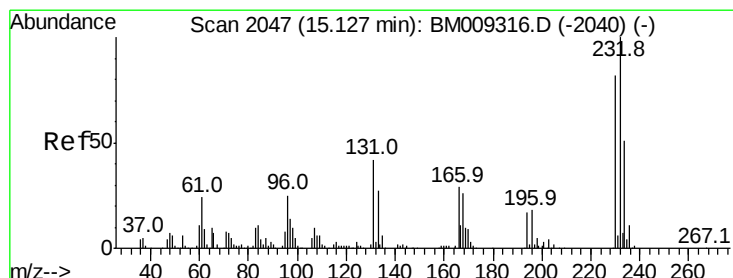
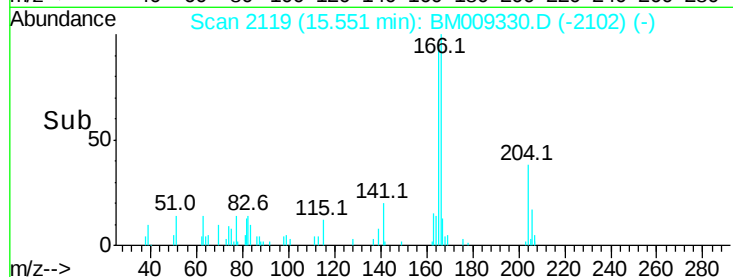
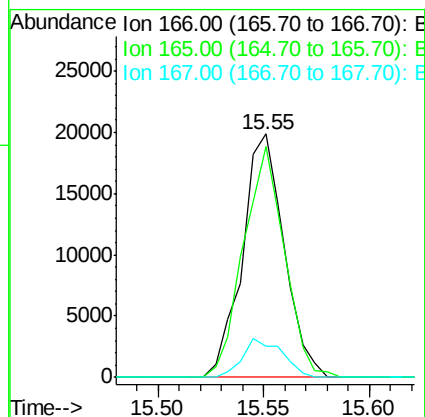
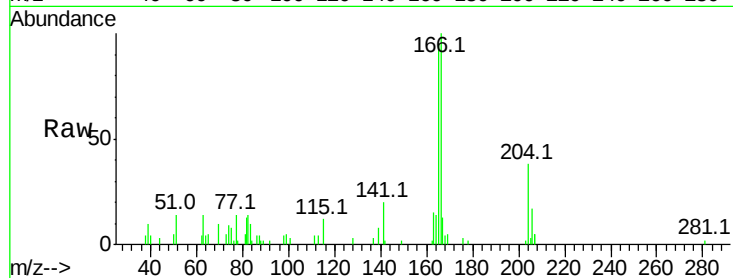
Tot Ion:166 Resp: 27250

Ion Ratio Lower Upper

166 100

165 94.9 79.0 118.4

167 12.9 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.76 ng

RT: 15.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Tgt Ion:232 Resp: 5412

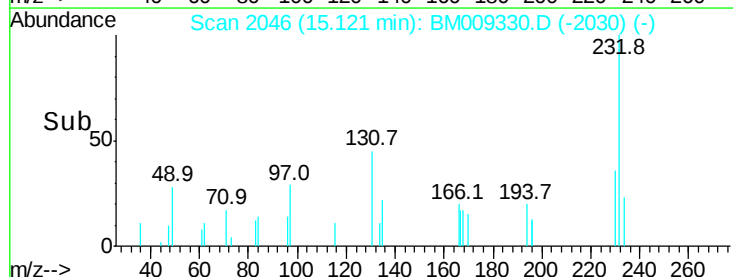
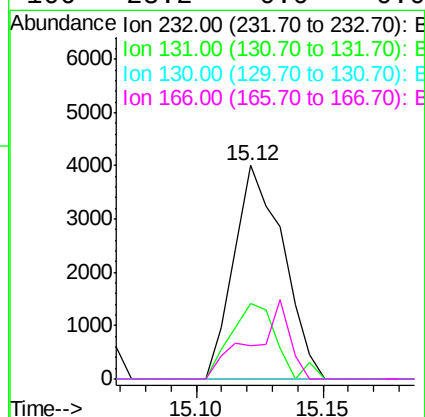
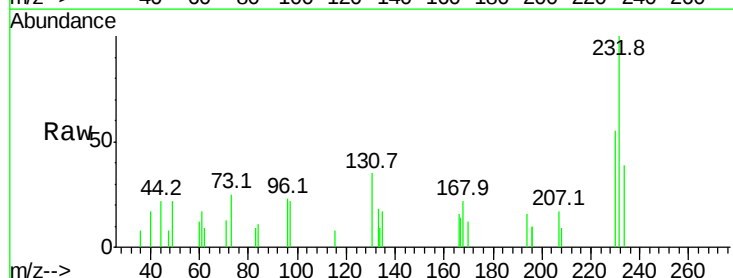
Ion Ratio Lower Upper

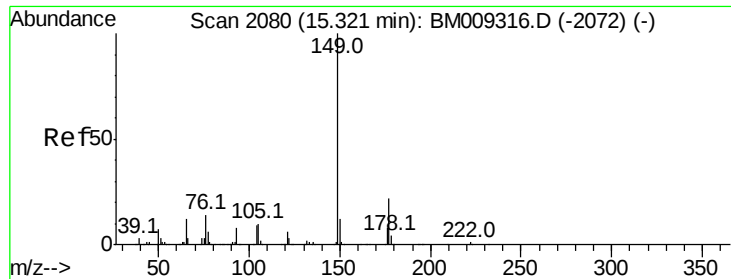
232 100

131 33.5 0.0 0.0#

130 0.0 0.0 0.0

166 28.2 0.0 0.0#

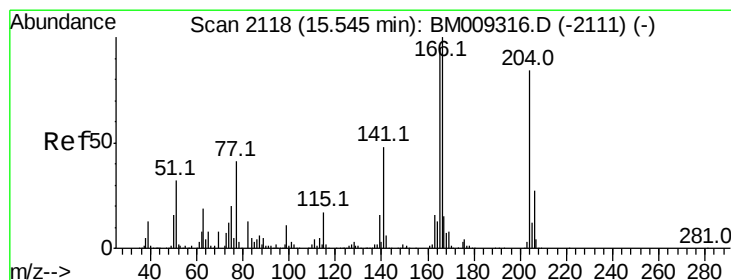
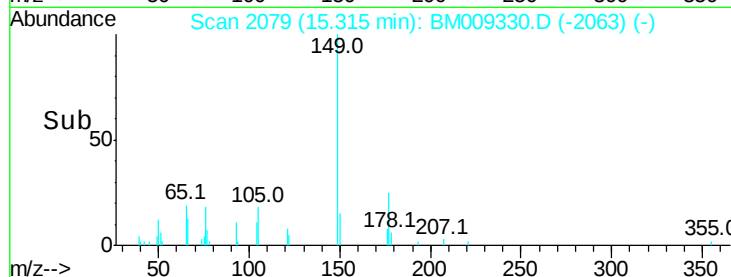
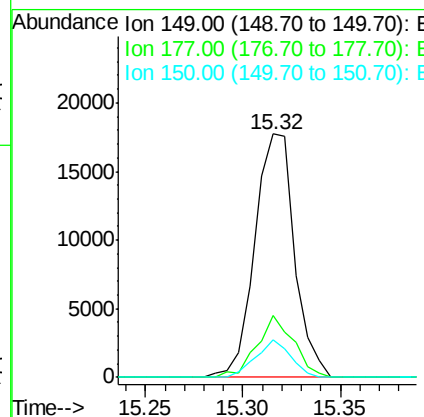
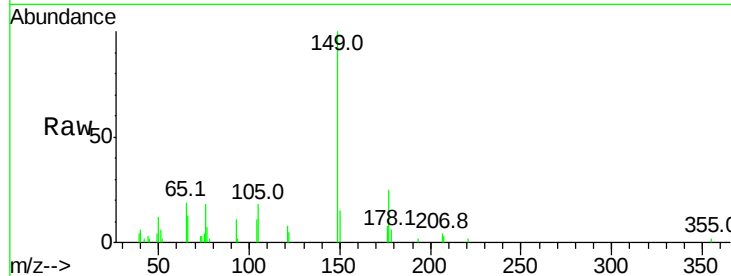




#59
Diethylphthalate
Concen: 0.92 ng
RT: 15.32 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

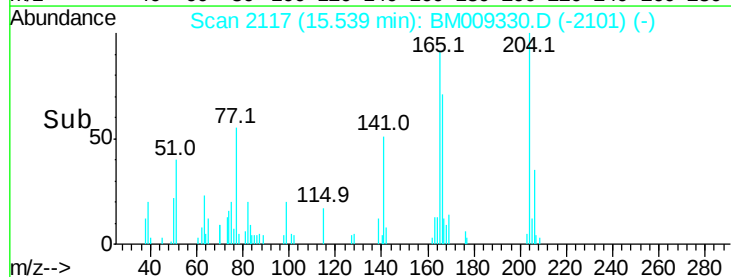
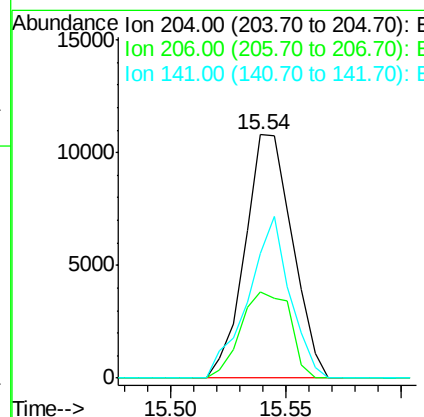
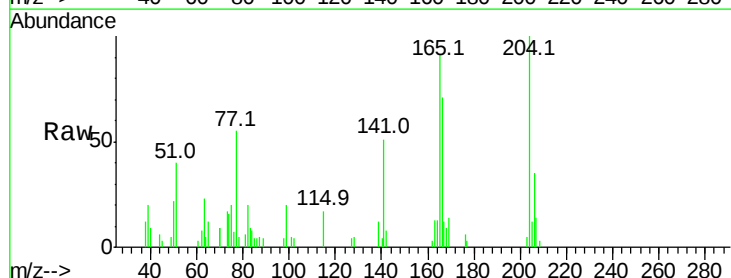
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

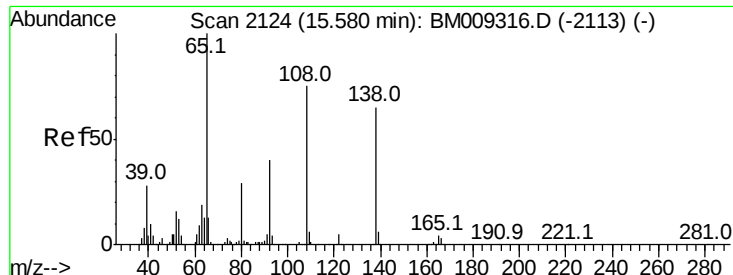
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.3	27.5
150	15.2	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 1.01 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.4	26.6	39.8
141	51.0	45.2	67.8

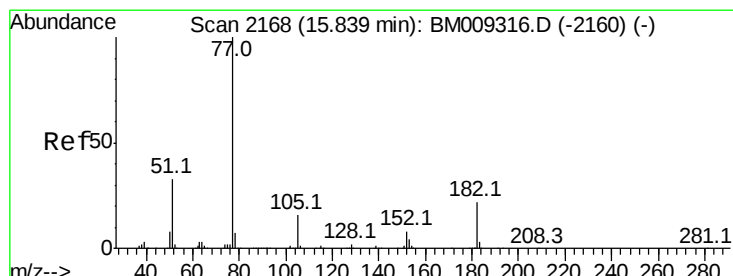
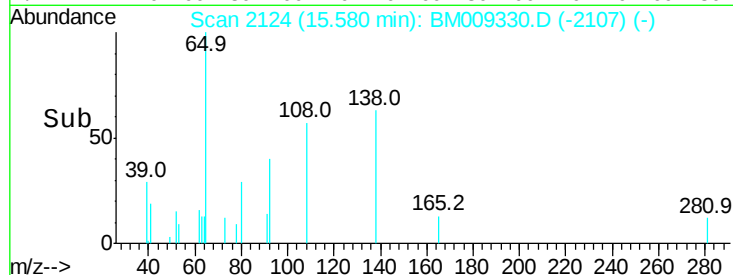
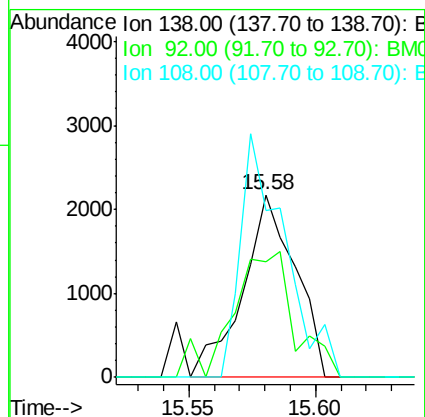
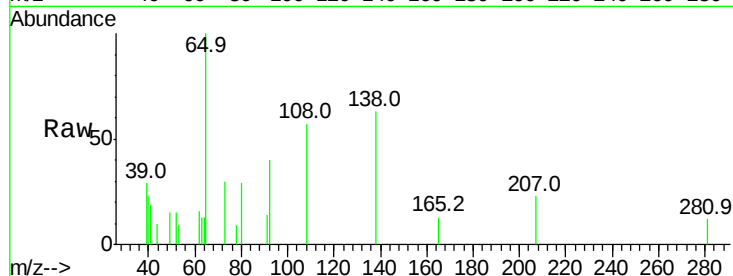




#61
4-Nitroaniline
Concen: 0.51 ng
RT: 15.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

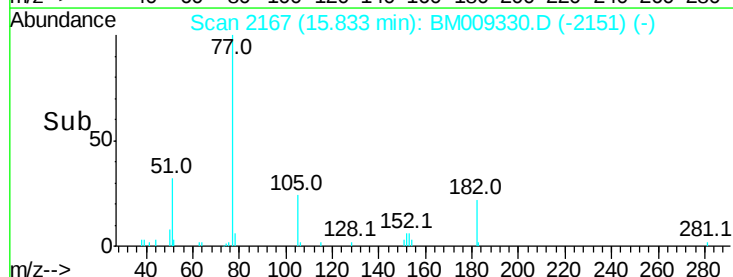
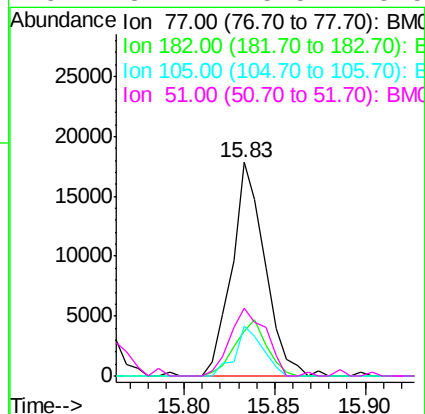
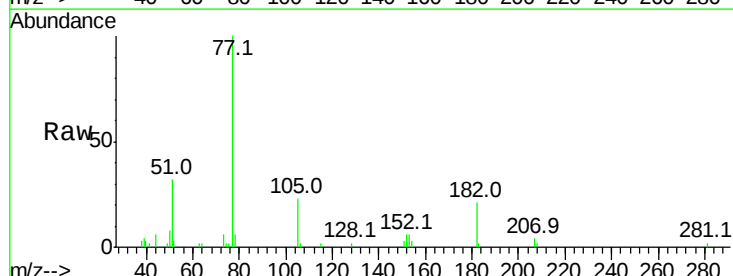
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

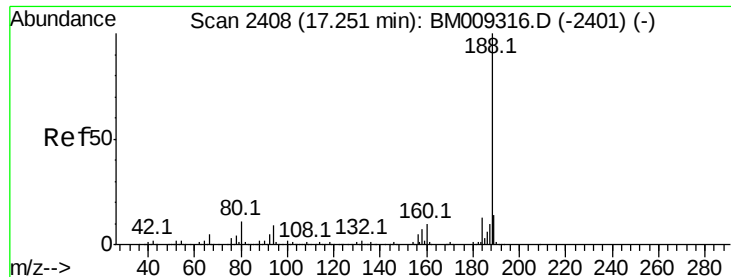
Tot Ion:138 Resp: 3154
Ion Ratio Lower Upper
138 100
92 63.3 16.7 56.7#
108 91.0 37.6 77.6#



#62
Azobenzene
Concen: 0.72 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion: 77 Resp: 22658
Ion Ratio Lower Upper
77 100
182 21.3 6.5 46.5
105 23.5 3.8 43.8
51 31.7 5.5 45.5

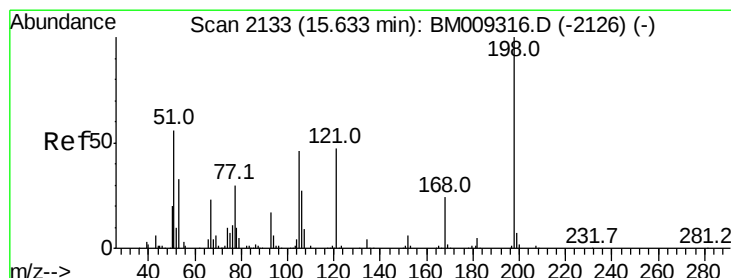
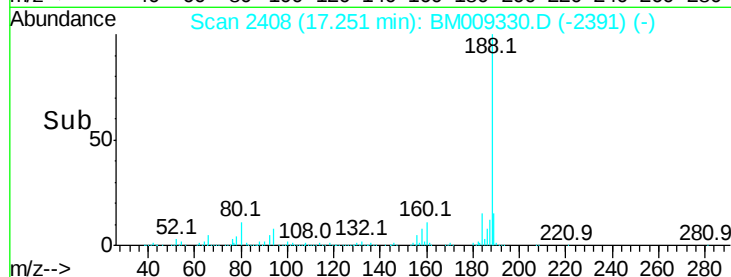
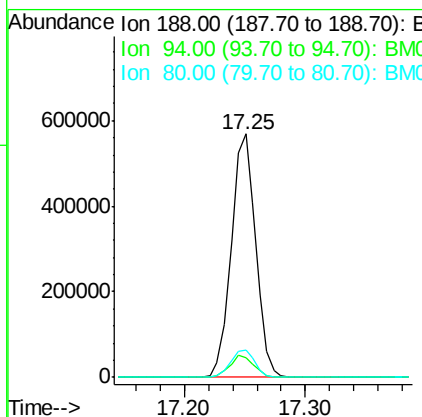
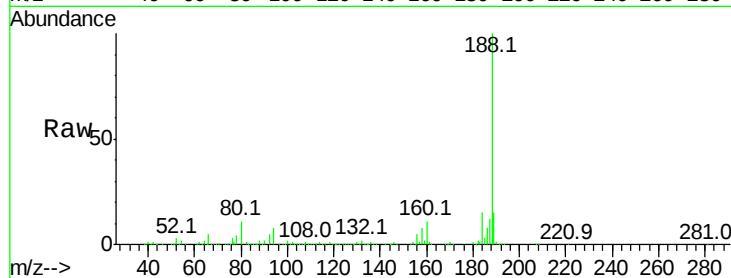




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

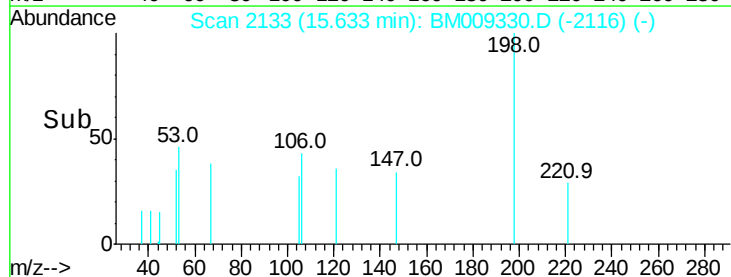
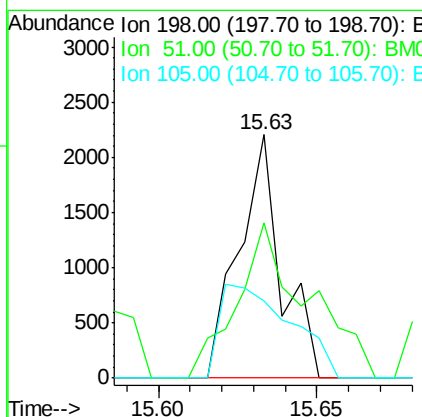
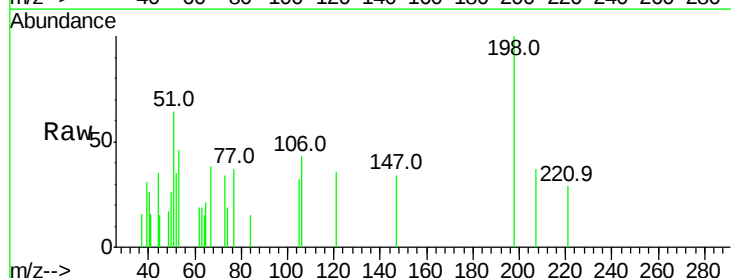
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

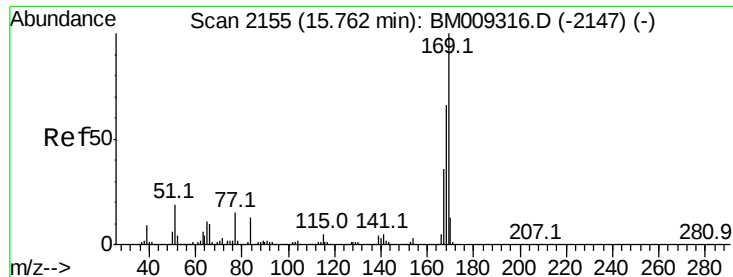
Tot Ion:188 Resp: 798680
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 11.2 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 0.41 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:198 Resp: 2049
Ion Ratio Lower Upper
198 100
51 63.5 28.8 68.8
105 31.7 30.5 70.5

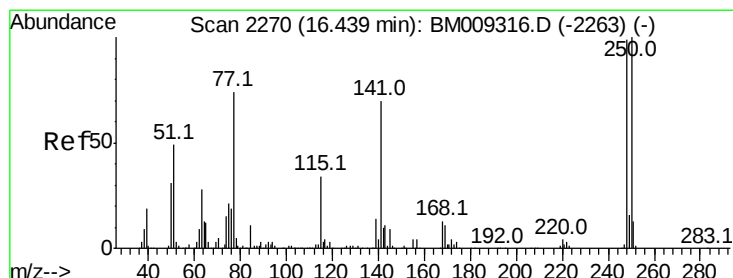
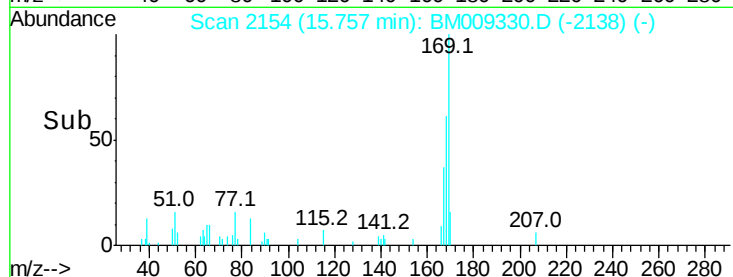
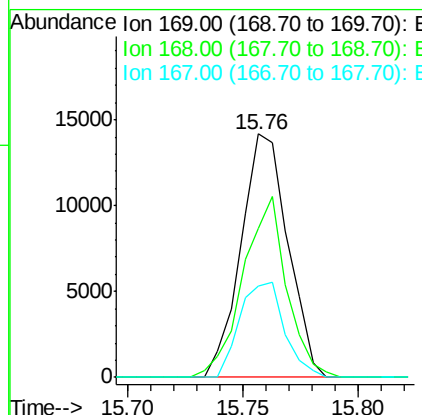
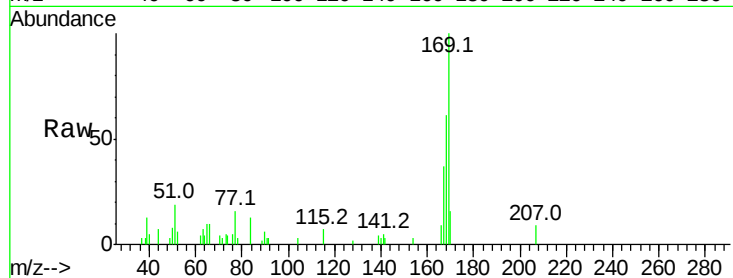




#65
n-Nitrosodiphenylamine
Concen: 0.83 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

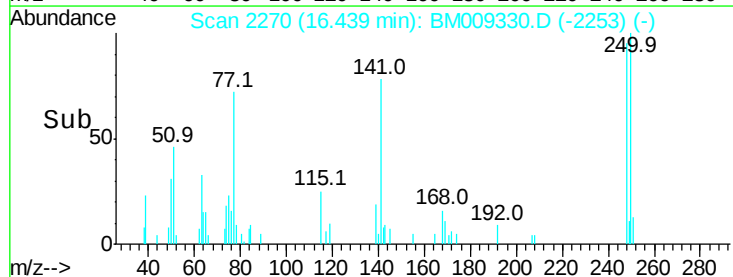
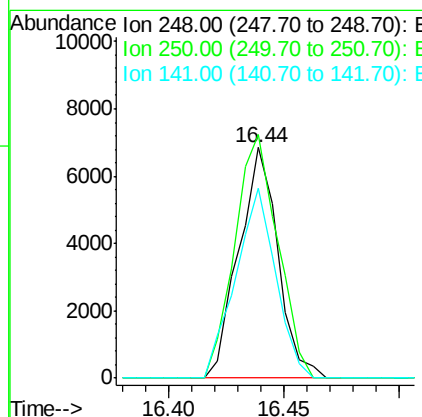
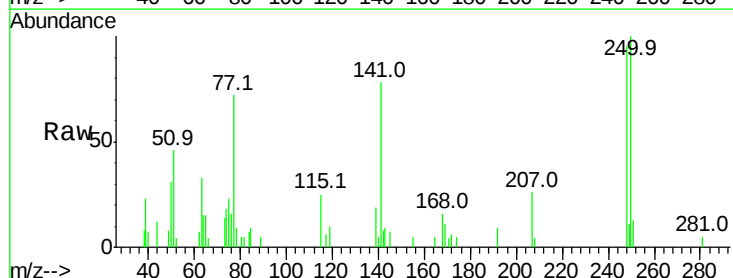
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

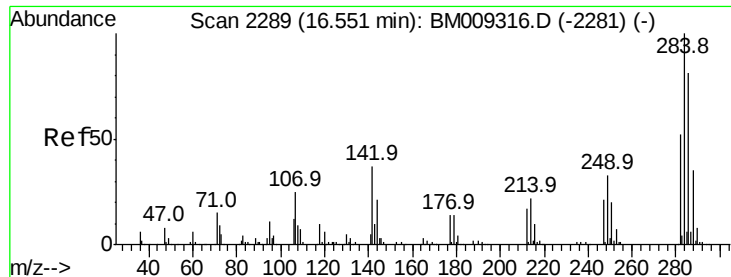
Tot Ion:169 Resp: 20103
Ion Ratio Lower Upper
169 100
168 61.4 53.9 80.9
167 37.5 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 0.88 ng
RT: 16.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:248 Resp: 8103
Ion Ratio Lower Upper
248 100
250 105.7 77.4 116.0
141 82.3 45.2 67.8#

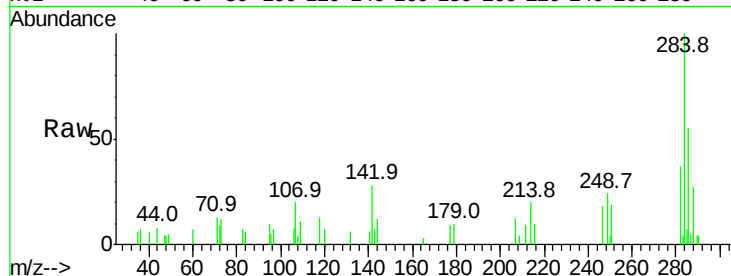




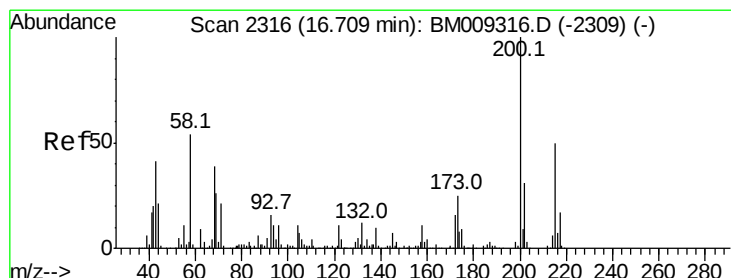
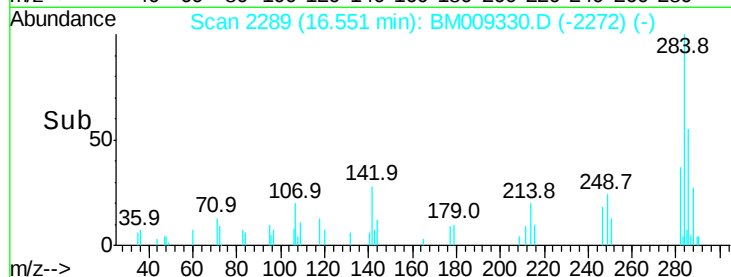
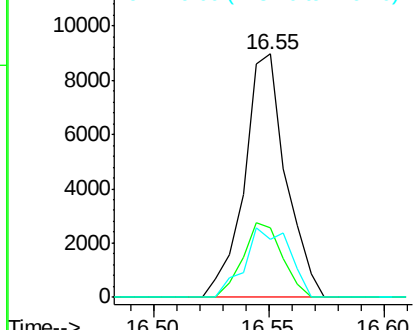
#67
Hexachlorobenzene
Concen: 1.11 ng
RT: 16.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

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

Tot Ion:284 Resp: 11261
Ion Ratio Lower Upper
284 100
142 35.6 20.4 30.6#
249 23.8 23.8 35.6

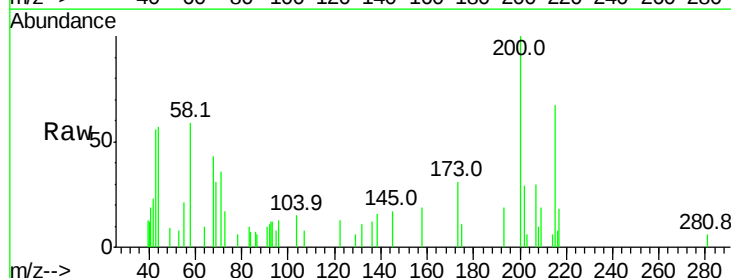


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

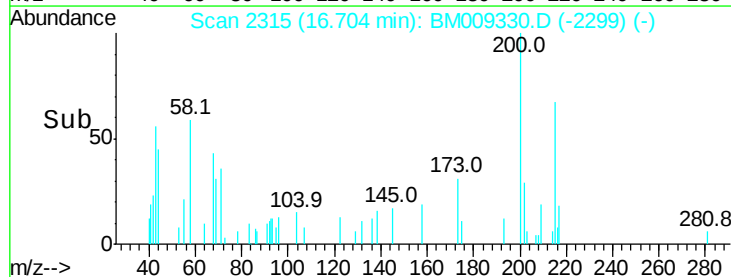
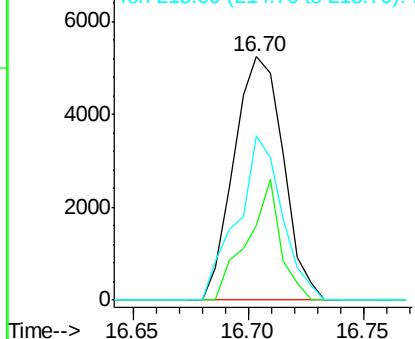


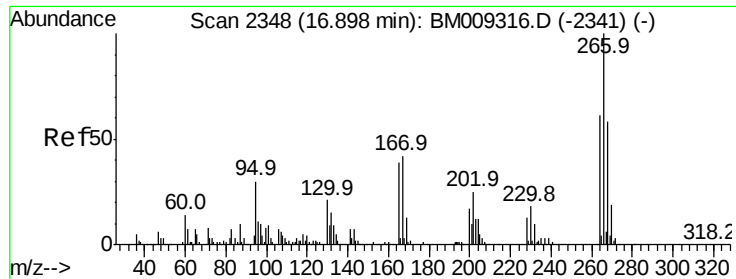
#68
Atrazine
Concen: 0.85 ng
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:200 Resp: 7795
Ion Ratio Lower Upper
200 100
173 30.9 4.8 44.8
215 67.3 26.9 66.9#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

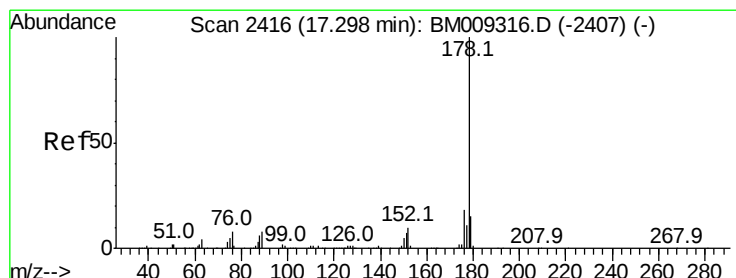
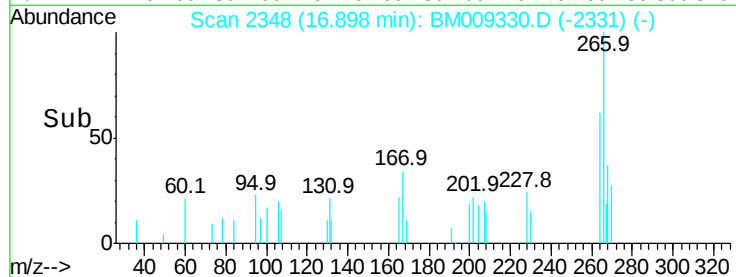
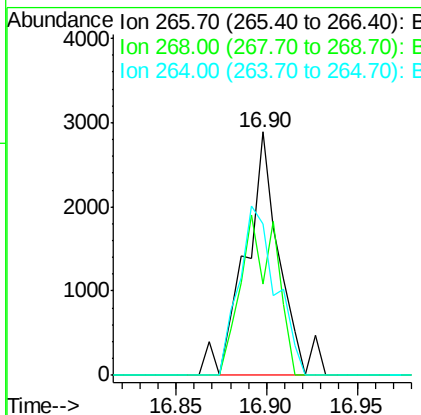
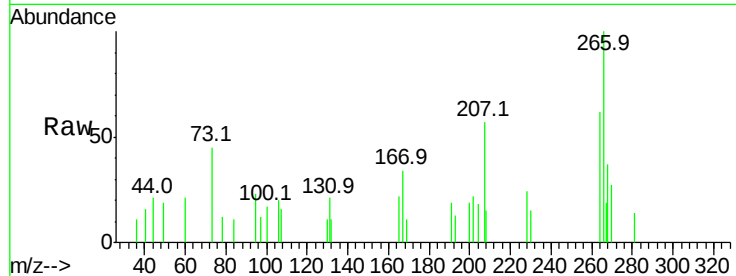




#69
 Pentachlorophenol
 Concen: 0.61 ng
 RT: 16.90 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

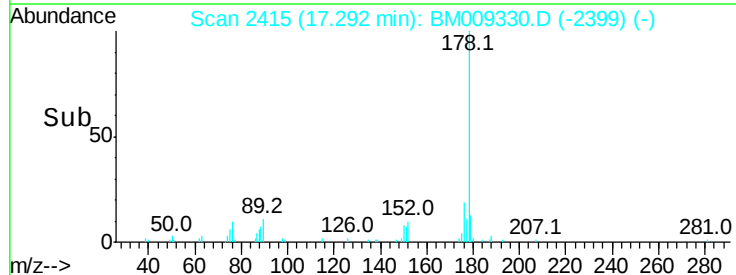
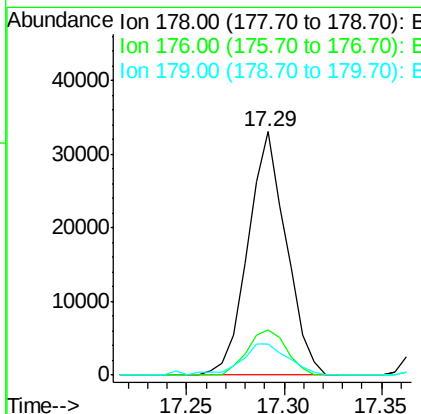
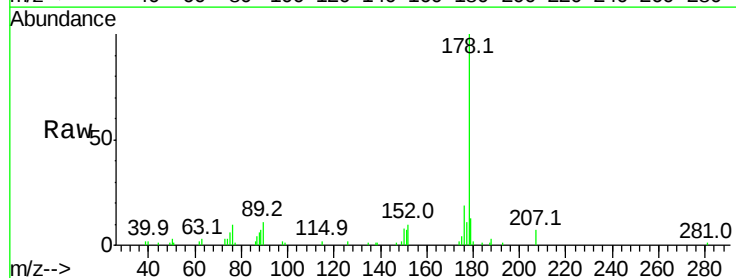
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

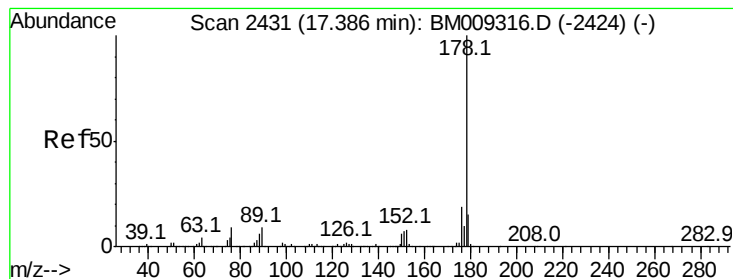
Tot Ion	Ratio	Lower	Upper
266	100		
268	37.3	52.0	78.0#
264	62.1	49.0	73.4



#70
 Phenanthrene
 Concen: 0.98 ng
 RT: 17.29 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	12.7	12.1	18.1





#71

Anthracene

Concen: 0.89 ng

RT: 17.38 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

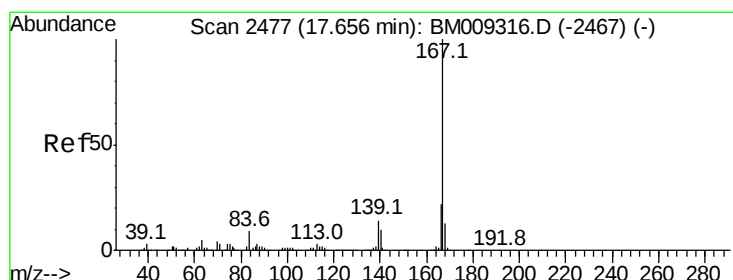
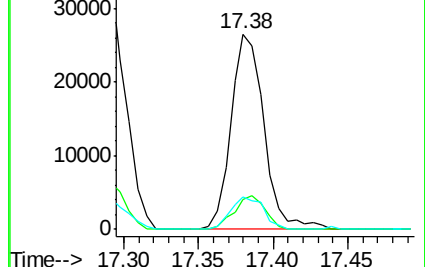
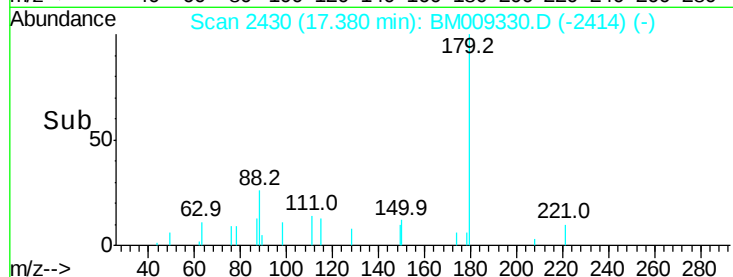
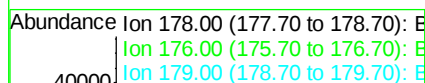
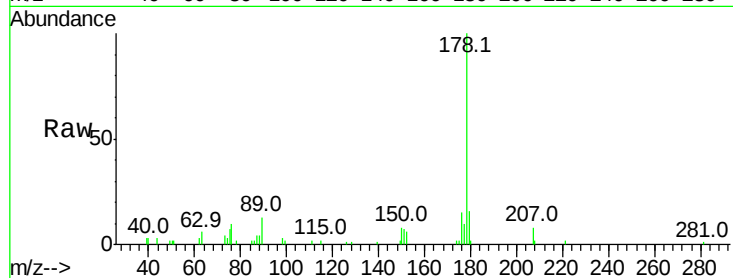
Tot Ion:178 Resp: 40963

Ion Ratio Lower Upper

178 100

176 15.3 14.6 22.0

179 16.3 12.6 19.0



#72

Carbazole

Concen: 0.88 ng

RT: 17.66 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

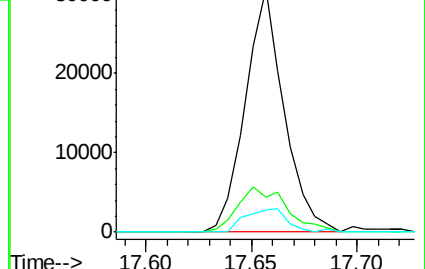
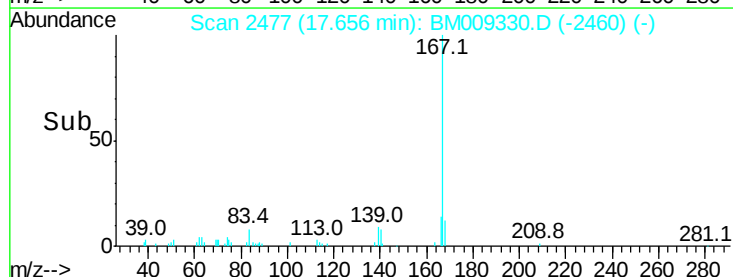
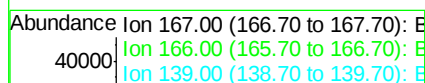
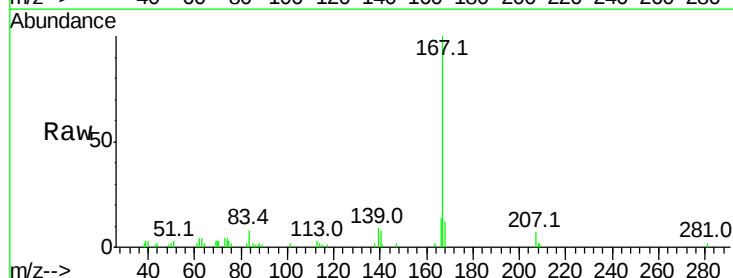
Tgt Ion:167 Resp: 38956

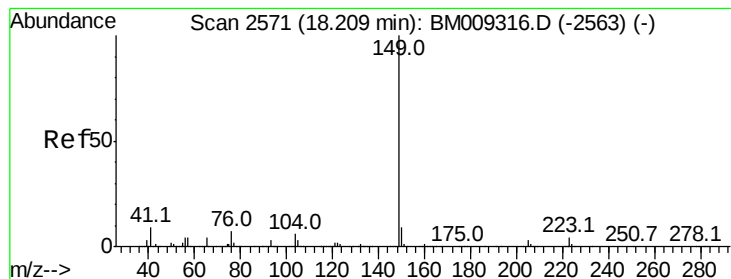
Ion Ratio Lower Upper

167 100

166 14.5 17.2 25.8#

139 9.2 10.8 16.2#





#73

Di-n-butylphthalate

Concen: 0.77 ng

RT: 18.20 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

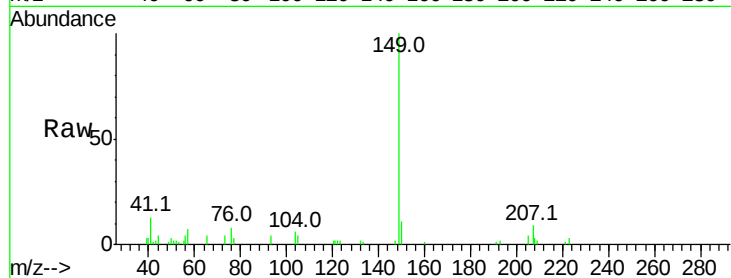
Tot Ion:149 Resp: 34888

Ion Ratio Lower Upper

149 100

150 10.5 7.5 11.3

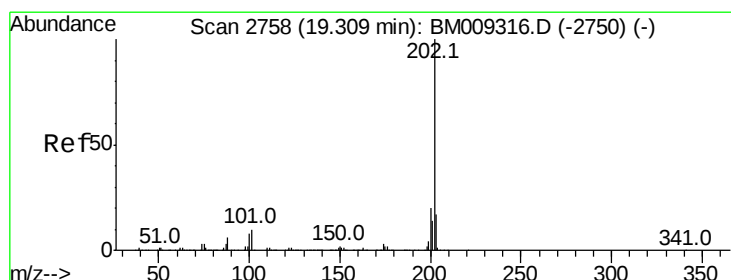
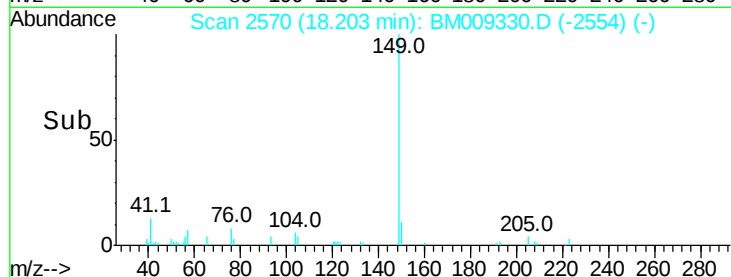
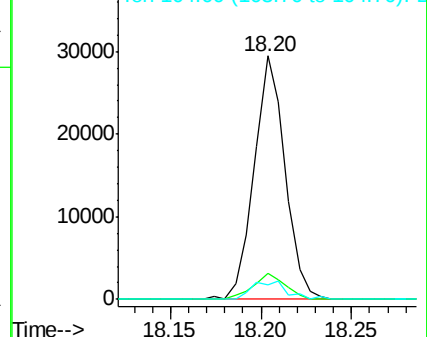
104 6.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.92 ng

RT: 19.30 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

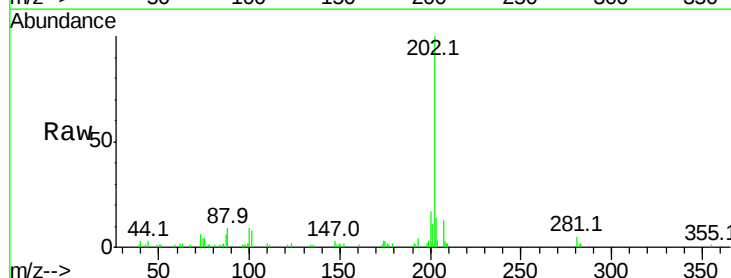
Tgt Ion:202 Resp: 49678

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.7

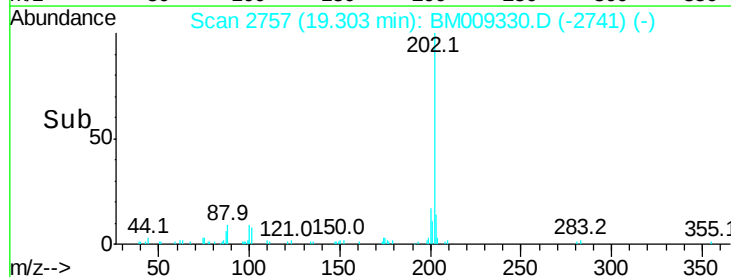
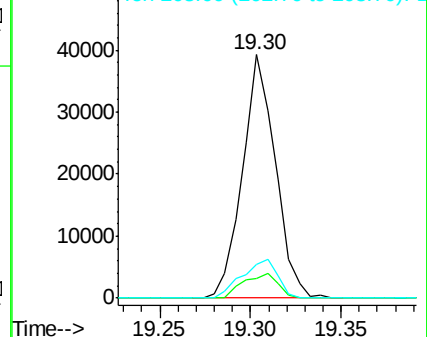
203 13.7 0.0 37.2

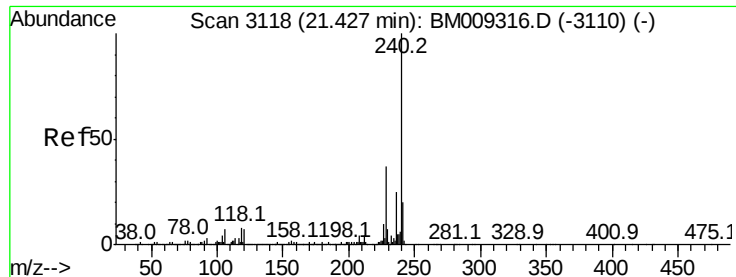


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

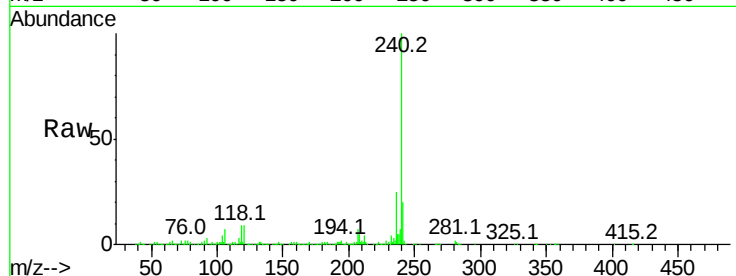
BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:240 Resp: 1041668

Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.2	12.2
236	24.8	20.0	30.0



Abundance

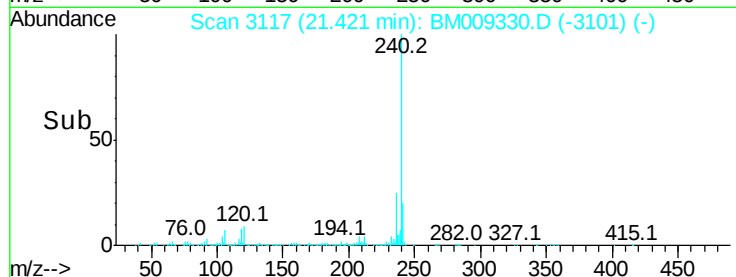
Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

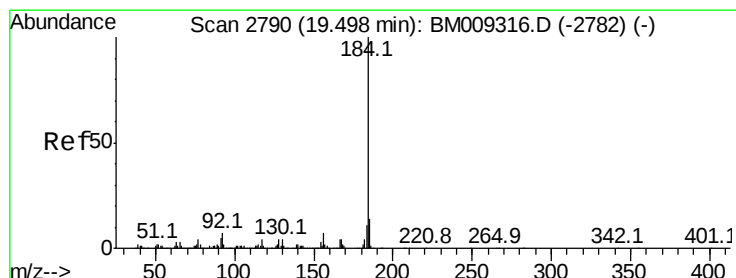
Ion 236.00 (235.70 to 236.70): E

21.42

Time-->



Time-->



#76

Benzidine

Concen: 0.59 ng

RT: 19.50 min Scan# 2790

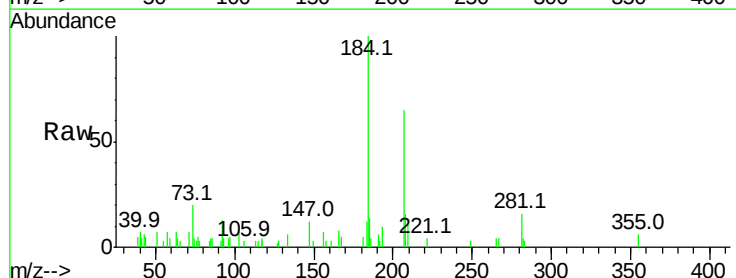
Delta R.T. -0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Tgt Ion:184 Resp: 18356

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.7	8.9	13.3



Abundance

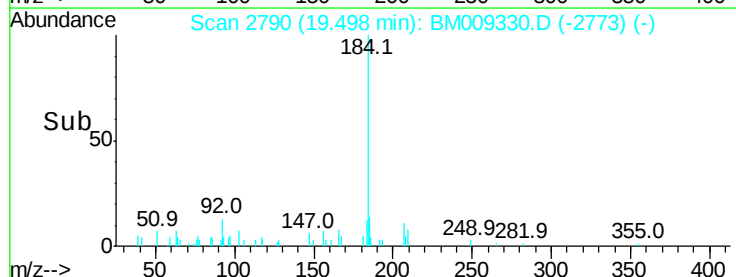
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

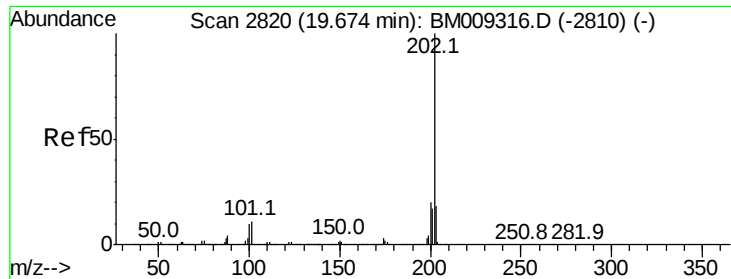
Ion 183.00 (182.70 to 183.70): E

19.50

Time-->



Time-->



#77

Pvrene

Concen: 0.90 ng

RT: 19.67 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

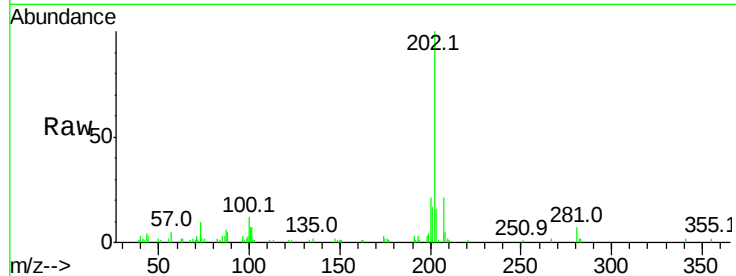
Tot Ion:202 Resp: 53053

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

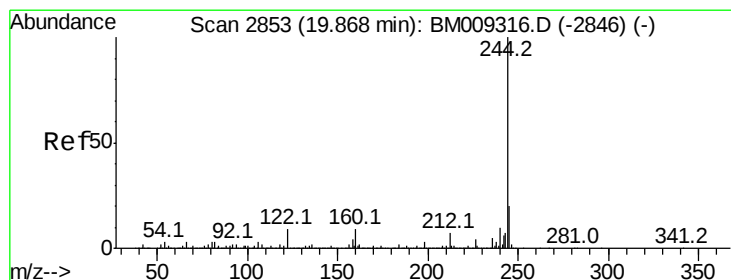
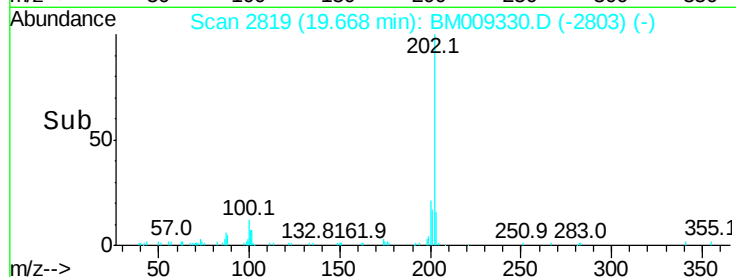
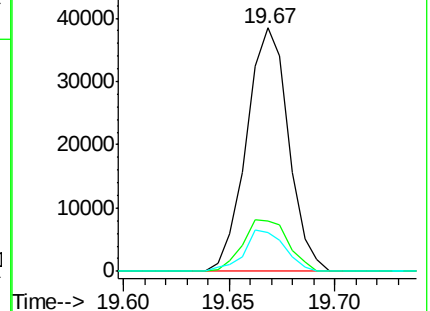
203 16.2 14.1 21.1



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: 83.05 ng

RT: 19.87 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

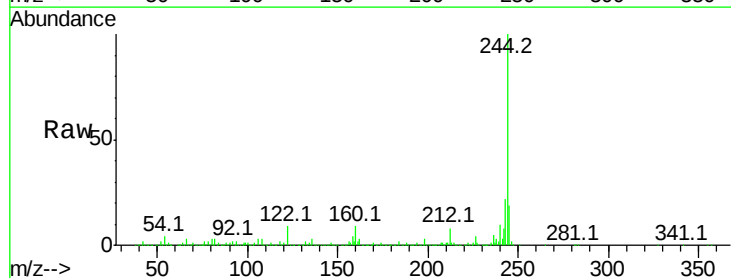
Tgt Ion:244 Resp: 4140244

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

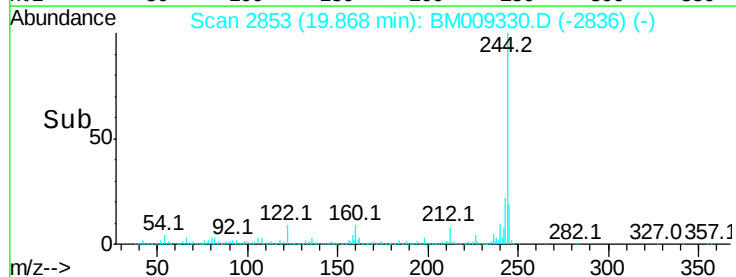
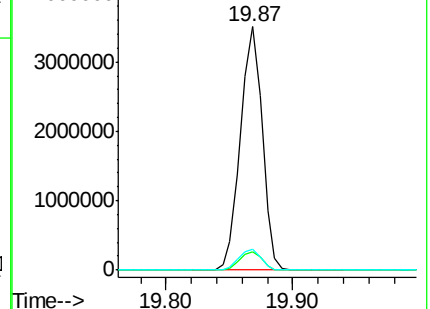
122 8.8 6.2 9.4

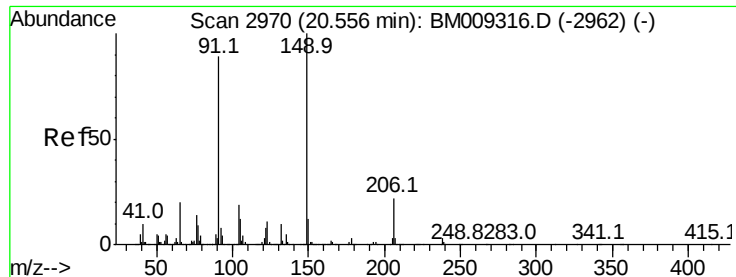


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

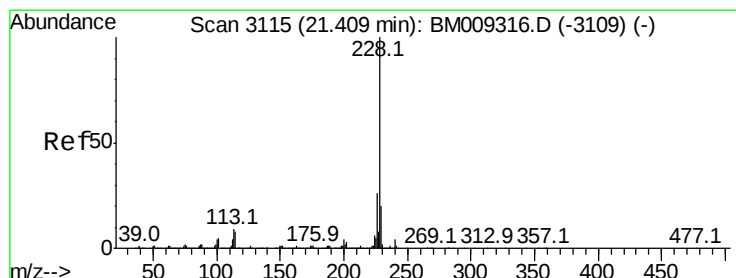
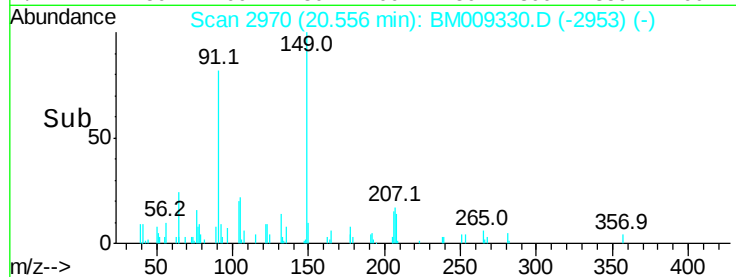
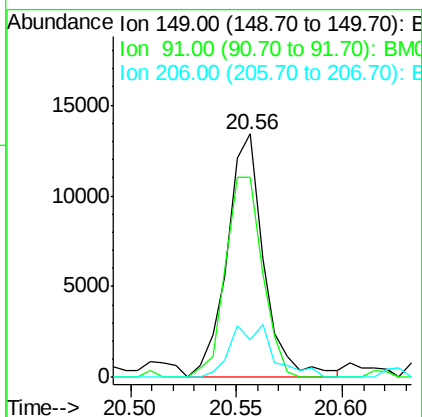
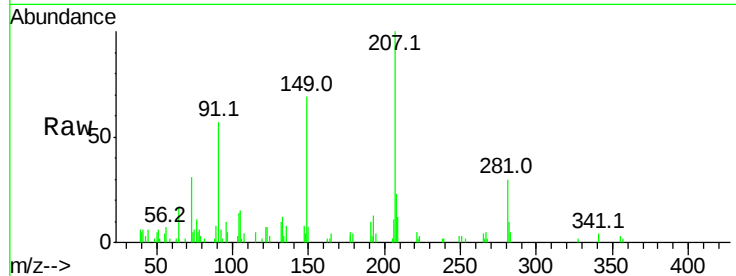




#79
Butylbenzylphthalate
Concen: 0.76 ng
RT: 20.56 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

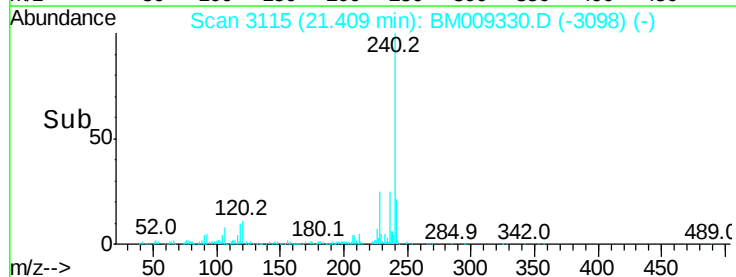
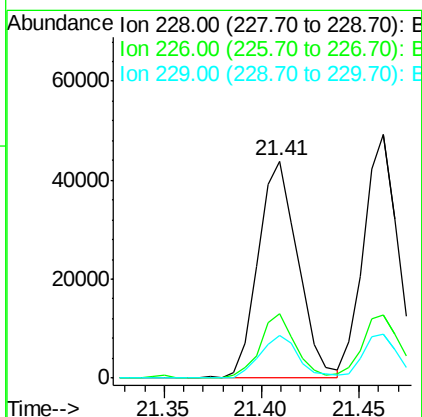
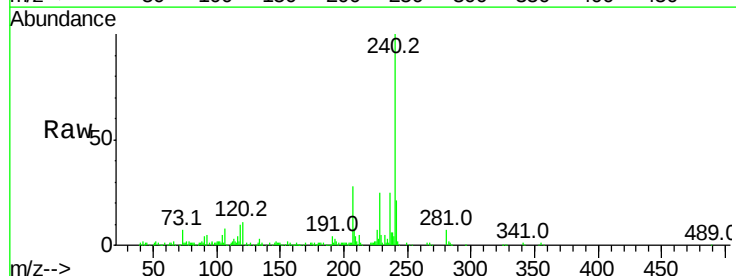
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

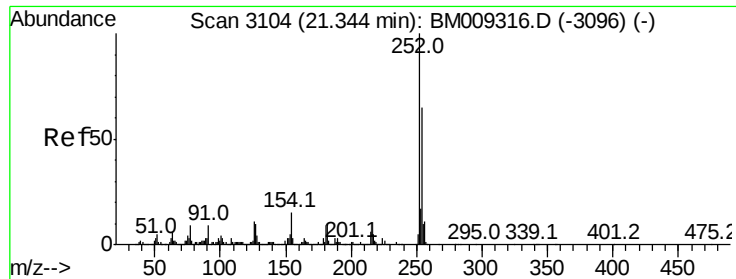
Tot Ion	Ratio	Lower	Upper
149	100		
91	82.1	50.1	75.1#
206	15.4	16.2	24.2#



#80
Benzo(a)anthracene
Concen: 1.02 ng
RT: 21.41 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	21.7	32.5
229	19.6	16.0	24.0

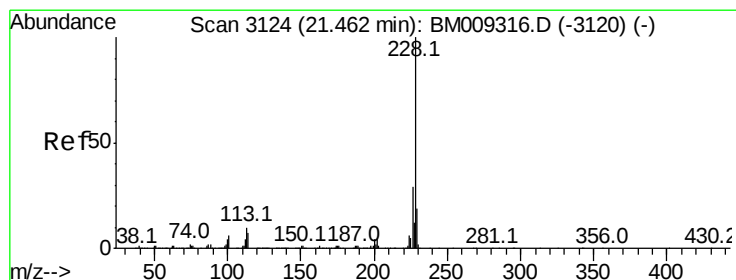
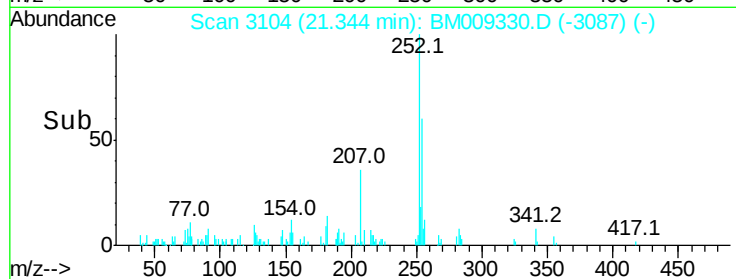
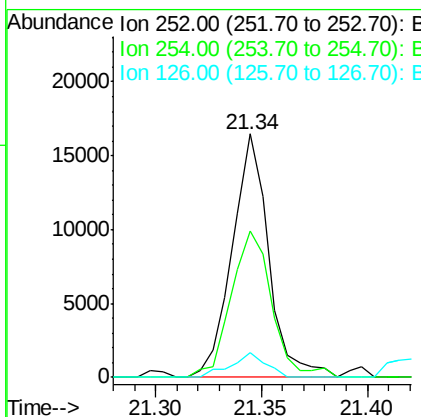
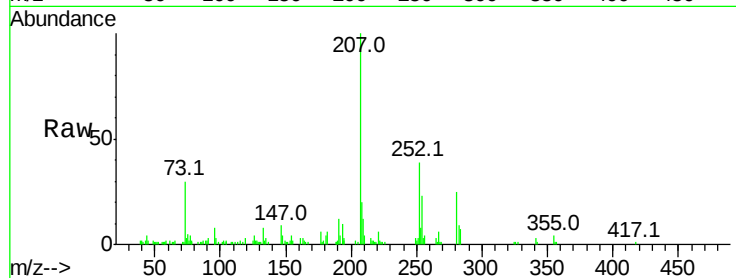




#81
 3,3'-Dichlorobenzidine
 Concen: 0.87 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

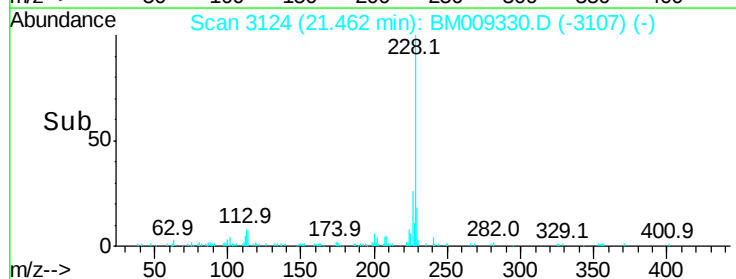
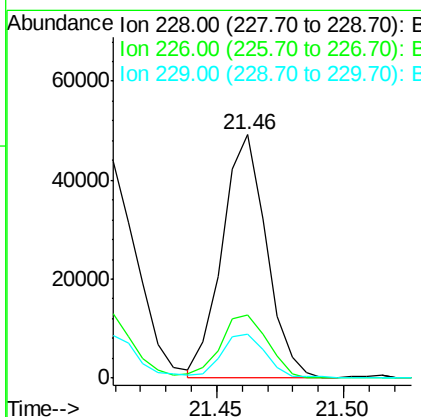
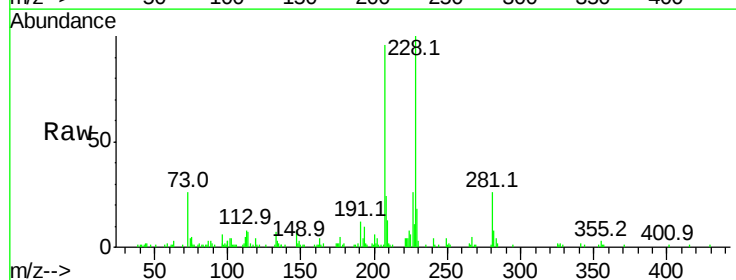
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

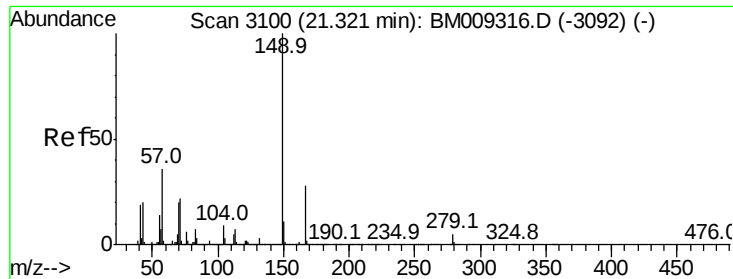
Tot Ion	Ratio	Lower	Upper
252	100		
254	60.1	51.9	77.9
126	10.1	9.8	14.8



#82
 Chrysene
 Concen: 1.03 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	24.1	36.1
229	17.8	15.5	23.3

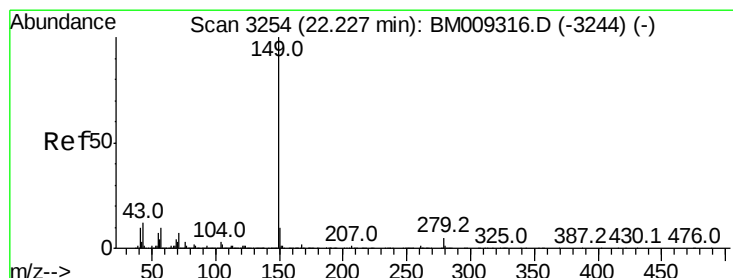
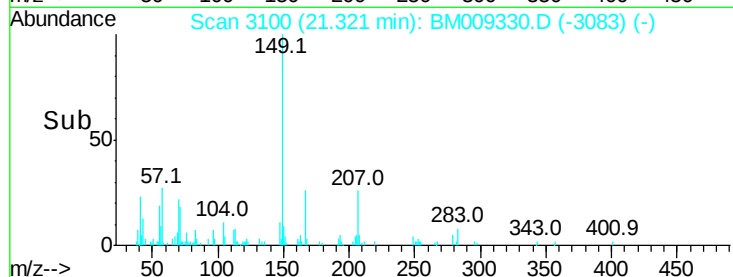
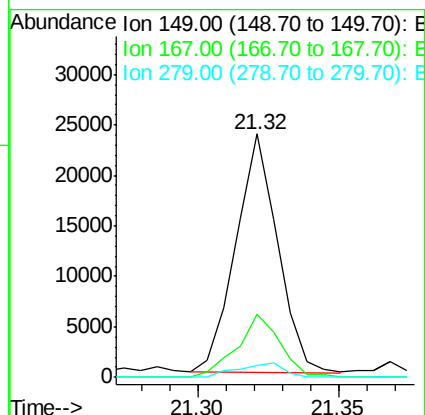
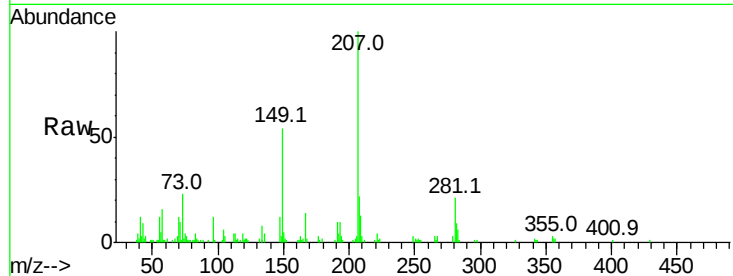




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.77 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

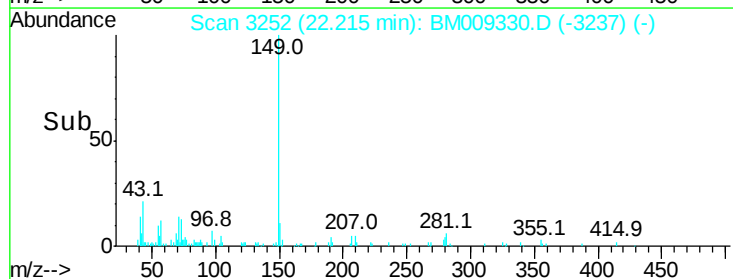
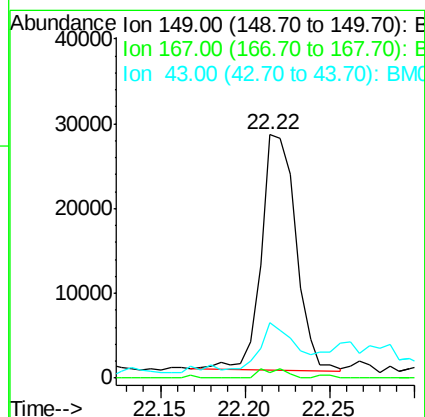
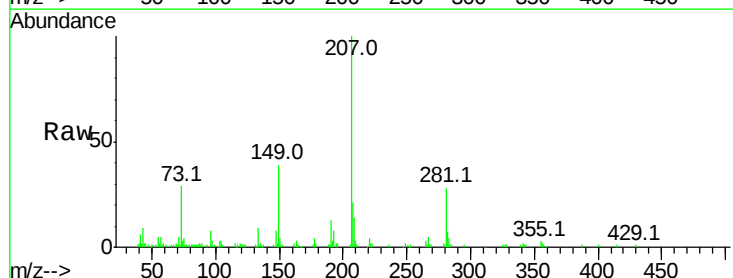
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT2-2017

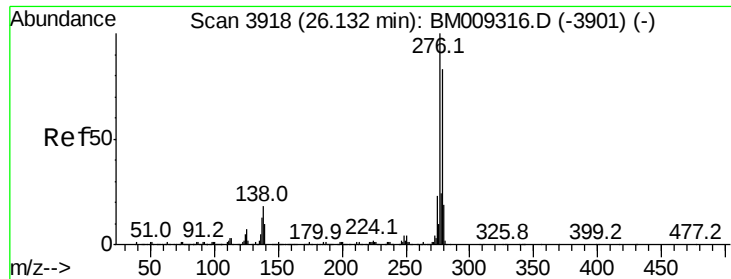
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.4	33.6
279	4.9	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 0.75 ng
 RT: 22.22 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BM009330.D
 Acq: 22 Mar 2017 22:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	3.1	1.2	1.8#
43	18.9	7.3	10.9#

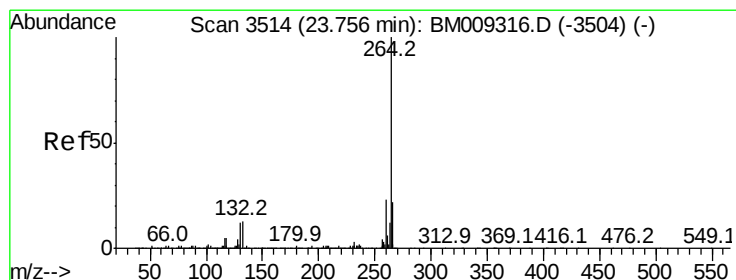
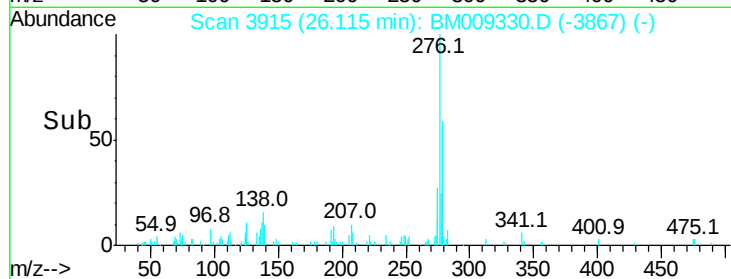
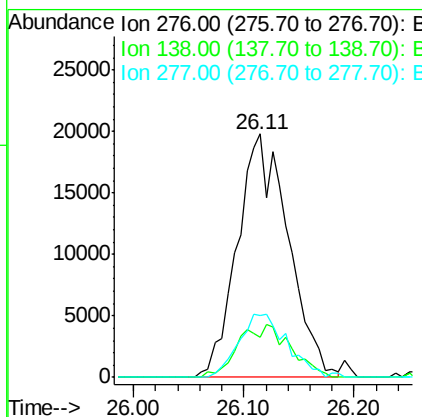
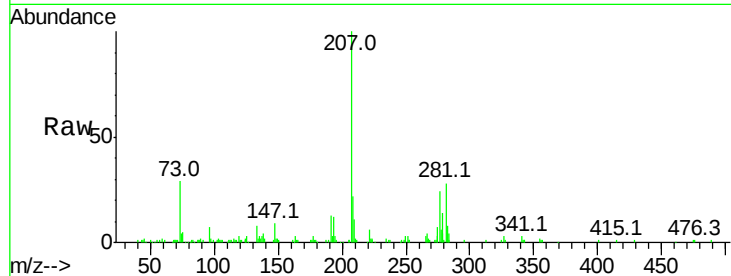




#85
Indeno(1,2,3-cd)pyrene
Concen: 1.01 ng
RT: 26.11 min Scan# 3915
Delta R.T. -0.02 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

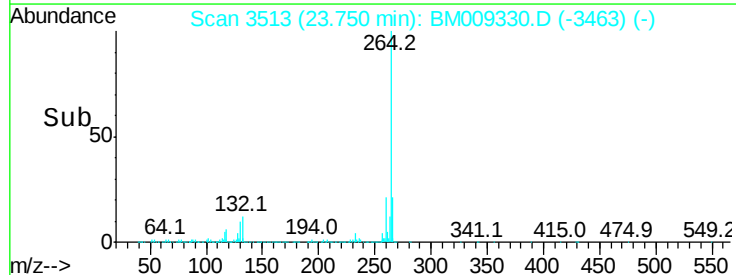
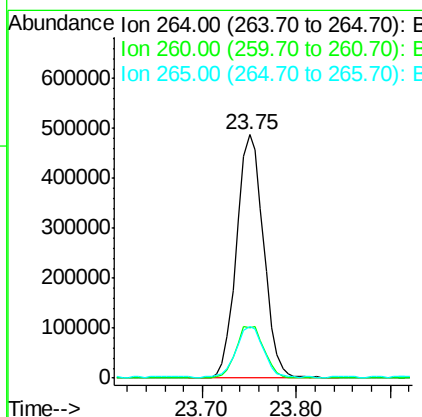
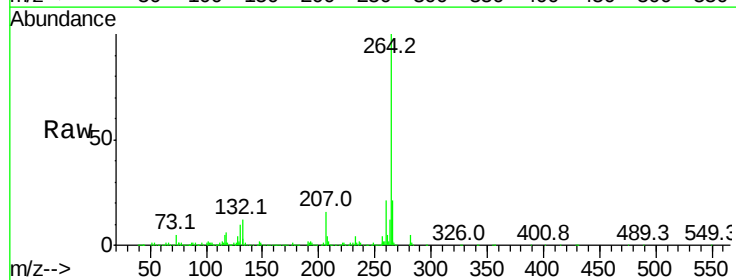
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

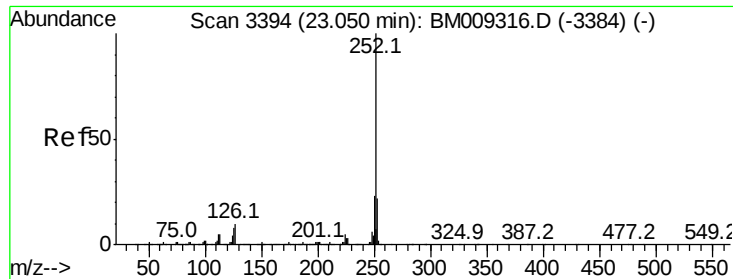
Tot Ion:276 Resp: 63868
Ion Ratio Lower Upper
276 100
138 10.5 0.0 0.0#
277 24.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.75 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion:264 Resp: 970805
Ion Ratio Lower Upper
264 100
260 20.9 18.6 27.8
265 21.4 17.3 25.9

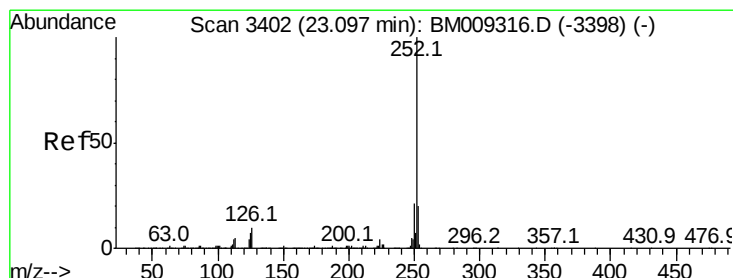
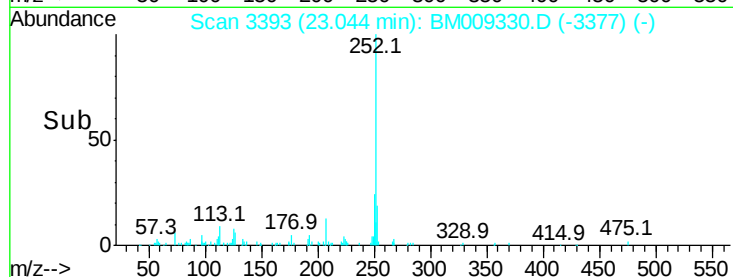
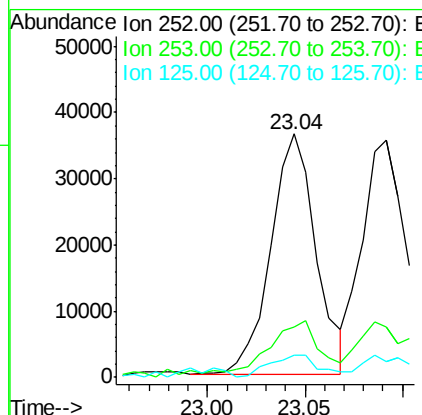
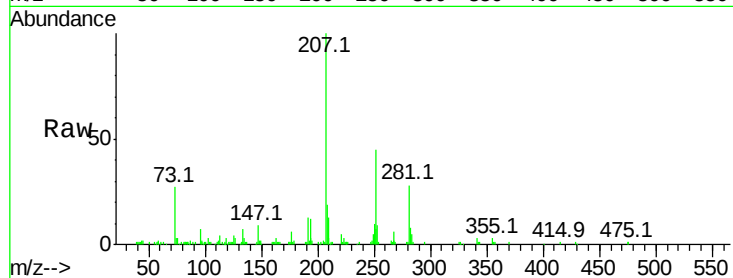




#87
Benzo(b)fluoranthene
Concen: 0.96 ng
RT: 23.04 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

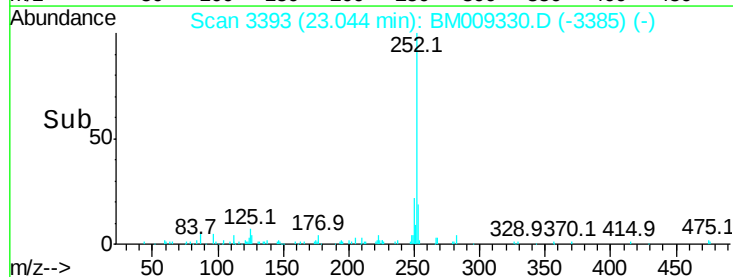
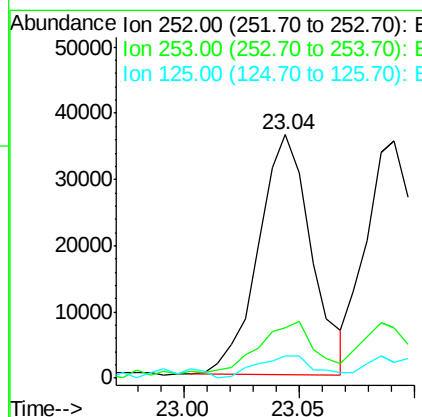
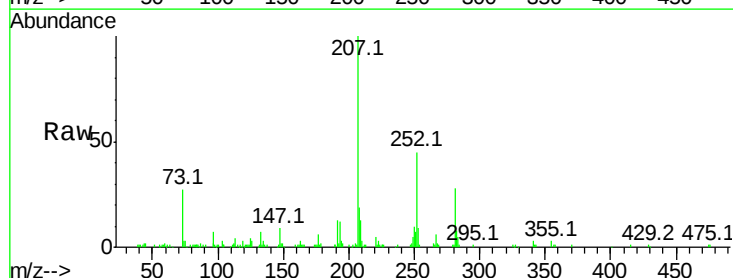
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT2-2017

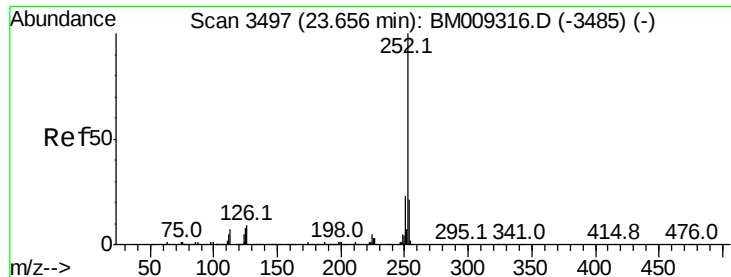
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.0	27.0
125	9.2	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 0.98 ng
RT: 23.04 min Scan# 3393
Delta R.T. -0.05 min
Lab File: BM009330.D
Acq: 22 Mar 2017 22:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	9.2	8.1	12.1





#89

Benzo(a)pyrene

Concen: 0.91 ng

RT: 23.64 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

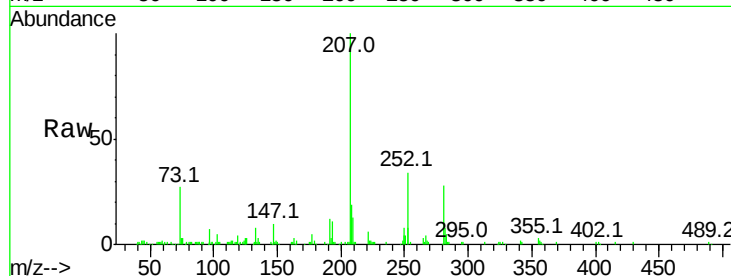
BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:252 Resp: 52033

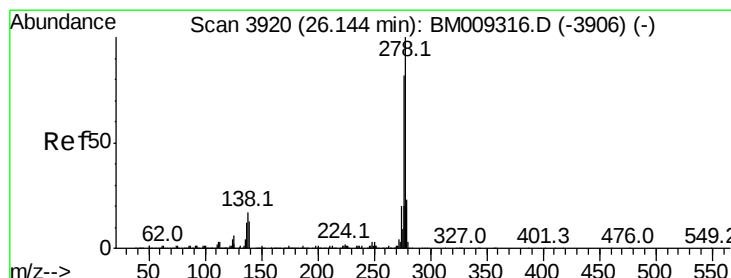
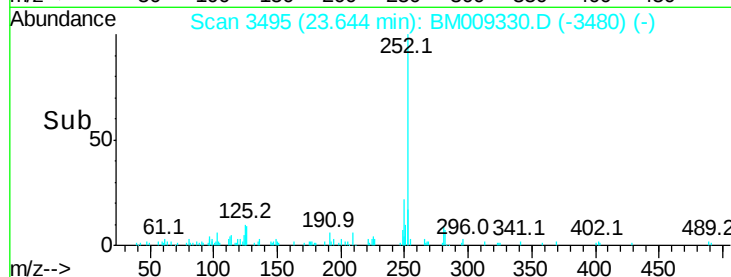
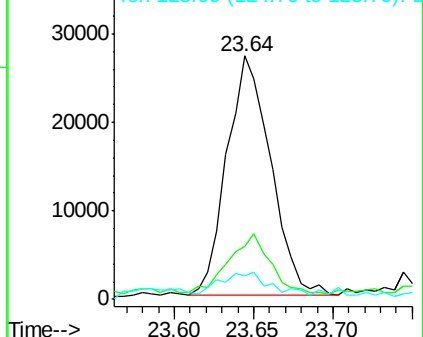
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.9	7.4	11.2



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: 1.02 ng

RT: 26.13 min Scan# 3918

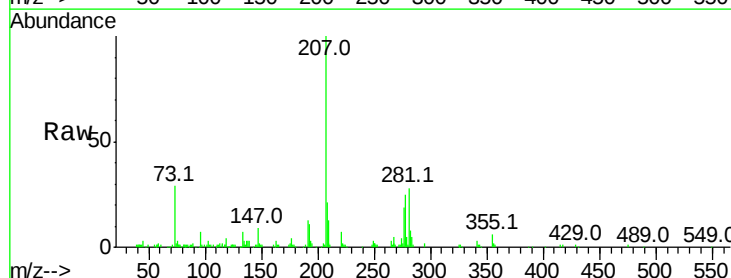
Delta R.T. -0.01 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Tgt Ion:278 Resp: 56785

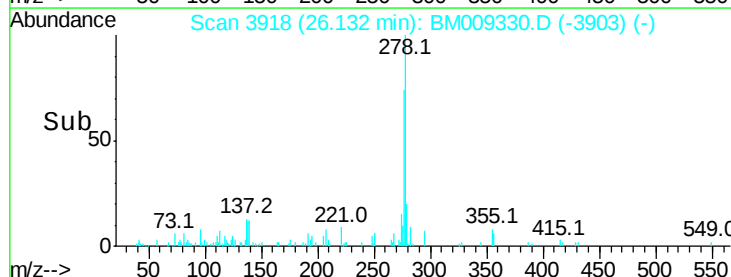
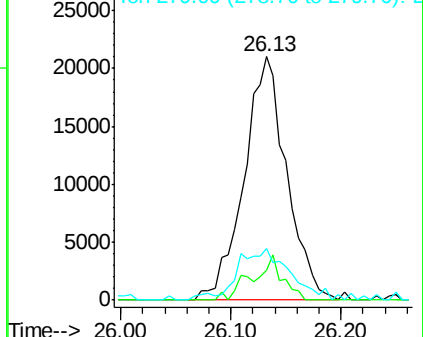
Ion	Ratio	Lower	Upper
278	100		
139	12.4	13.4	20.0#
279	21.4	19.0	28.4

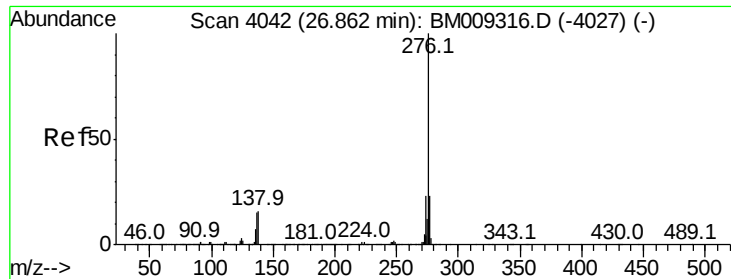


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.01 ng

RT: 26.84 min Scan# 4039

Delta R.T. -0.02 min

Lab File: BM009330.D

Acq: 22 Mar 2017 22:23

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT2-2017

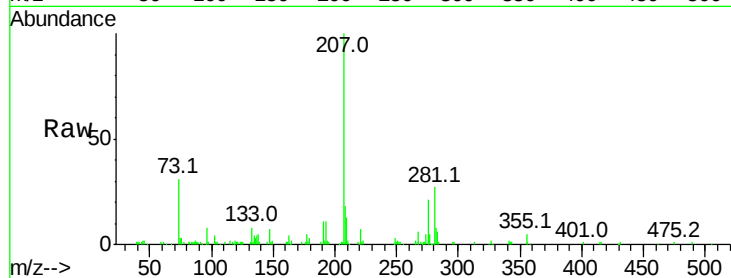
Tot Ion: 276 Resp: 54874

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 30.2 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

