

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010809.D
 Acq On : 13 Jul 2017 13:06
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 2PPM LOD
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jul 13 14:19:23 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	191002	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	754379	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	499875	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1249186	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1304931	20.00	ng	0.00
86) Perylene-d12	23.20	264	1119052	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1529420	132.64	ng	0.00
7) Phenol-d6	6.64	99	2076500	130.63	ng	0.00
23) Nitrobenzene-d5	8.59	82	2002919	102.05	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1159410	151.77	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	4324817	107.63	ng	0.00
78) Terphenyl-d14	19.52	244	6358548	94.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	11316	2.224	ng	# 100
3) Pyridine	3.48	79	19739	1.419	ng	# 90
4) n-Nitrosodimethylamine	3.39	42	12836	1.806	ng	# 35
6) Aniline	6.79	93	34149	1.715	ng	# 94
8) 2-Chlorophenol	7.02	128	18812	1.648	ng	# 79
9) Benzaldehyde	6.61	77	18191	1.648	ng	# 77
10) Phenol	6.66	94	31947	1.901	ng	# 64
11) bis(2-Chloroethyl)ether	6.89	93	19983	1.544	ng	# 85
12) 1,3-Dichlorobenzene	7.34	146	25021	1.773	ng	# 79
13) 1,4-Dichlorobenzene	7.48	146	27080	1.860	ng	# 88
14) 1,2-Dichlorobenzene	7.79	146	27972	2.016	ng	# 84
15) Benzyl Alcohol	7.69	79	24215	1.609	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	14961	1.333	ng	# 88
17) 2-Methylphenol	7.89	107	19270	1.773	ng	# 67
18) Hexachloroethane	8.50	117	11617	1.902	ng	# 85
19) n-Nitroso-di-n-propylamine	8.25	70	22222	1.765	ng	# 88
20) 3+4-Methylphenols	8.21	107	26210	1.736	ng	# 80
22) Acetophenone	8.26	105	41726	1.837	ng	# 92
24) Nitrobenzene	8.63	77	38993	1.939	ng	# 74
25) Isophorone	9.15	82	58956	1.834	ng	# 89
26) 2-Nitrophenol	9.34	139	10952	1.636	ng	# 65
27) 2,4-Dimethylphenol	9.40	122	20597	1.724	ng	# 75
28) bis(2-Chloroethoxy)methane	9.64	93	30699	1.703	ng	# 97
29) 2,4-Dichlorophenol	9.86	162	21735	1.611	ng	# 92
30) 1,2,4-Trichlorobenzene	10.07	180	29450	1.785	ng	# 87
31) Naphthalene	10.26	128	70862	1.847	ng	# 95
32) Benzoic acid	9.46	122	15348	1.638	ng	# 87
33) 4-Chloroaniline	10.37	127	29728	1.924	ng	# 75
34) Hexachlorobutadiene	10.55	225	24356	1.903	ng	# 79
35) Caprolactam	11.15	113	6955	1.936	ng	# 48
36) 4-Chloro-3-methylphenol	11.50	107	26327	1.613	ng	# 73
37) 2-Methylnaphthalene	11.88	142	48450	1.759	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	38185	1.752	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	21422	1.715	ng	# 93

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

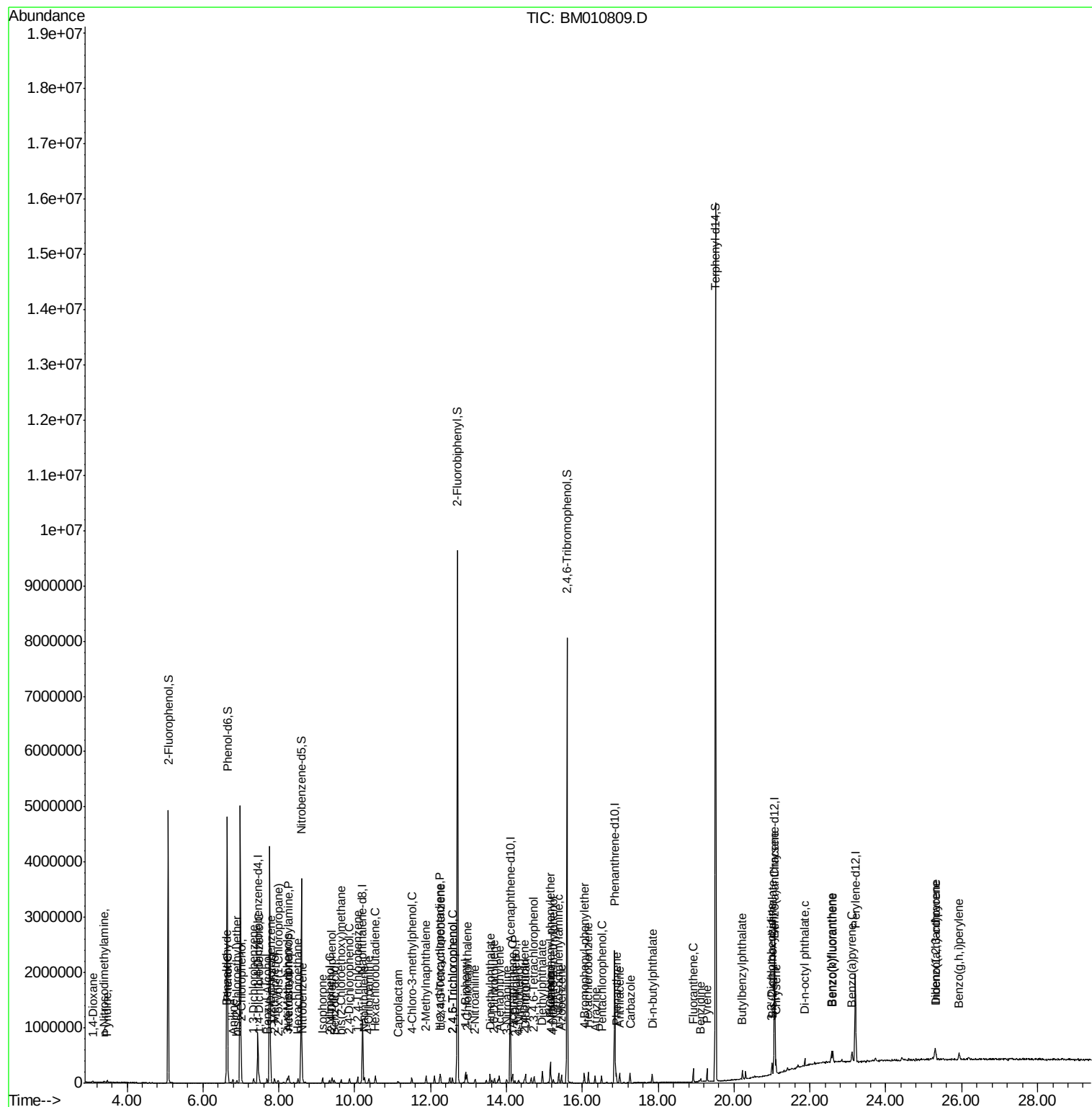
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42) 2,4,6-Trichlorophenol	12.57	196	19001	1.416	ng	98
43) 2,4,5-Trichlorophenol	12.57	196	21169	1.598	ng #	82
45) 1,1'-Biphenyl	12.92	154	86332	1.982	ng	94
46) 2-Chloronaphthalene	12.96	162	58013	1.817	ng	95
47) 2-Nitroaniline	13.17	65	15705	1.496	ng #	78
48) Acenaphthylene	13.81	152	83879	1.766	ng	94
49) Dimethylphthalate	13.57	163	79411	1.867	ng #	93
50) 2,6-Dinitrotoluene	13.68	165	13774	1.651	ng #	52
51) Acenaphthene	14.16	154	52173	1.798	ng	94
52) 3-Nitroaniline	14.00	138	10643	1.404	ng #	76
53) 2,4-Dinitrophenol	14.22	184	7990	1.386	ng	92
54) Dibenzofuran	14.50	168	88068	1.876	ng #	84
55) 4-Nitrophenol	14.32	139	8050	1.222	ng #	20
56) 2,4-Dinitrotoluene	14.47	165	14274	1.233	ng #	70
57) Fluorene	15.15	166	73333	1.817	ng	87
58) 2,3,4,6-Tetrachlorophenol	14.73	232	19956	1.621	ng #	100
59) Diethylphthalate	14.95	149	94457	2.249	ng	97
60) 4-Chlorophenyl-phenylether	15.16	204	43789	1.766	ng	95
61) 4-Nitroaniline	15.18	138	11570	1.460	ng #	32
62) Azobenzene	15.45	77	73144	1.715	ng	86
64) 4,6-Dinitro-2-methylphenol	15.24	198	11924	1.448	ng	76
65) n-Nitrosodiphenylamine	15.37	169	61408	1.718	ng	97
66) 4-Bromophenyl-phenylether	16.05	248	30260	1.911	ng #	78
67) Hexachlorobenzene	16.16	284	35572	1.965	ng	96
68) Atrazine	16.34	200	22691	1.533	ng	95
69) Pentachlorophenol	16.50	266	17365	1.496	ng	89
70) Phenanthrene	16.89	178	115679	1.780	ng	97
71) Anthracene	16.99	178	109659	1.700	ng	97
72) Carbazole	17.26	167	95952	1.689	ng #	92
73) Di-n-butylphthalate	17.85	149	101762	1.514	ng #	94
74) Fluoranthene	18.92	202	134184	1.667	ng	99
76) Benzidine	19.12	184	28455	0.815	ng #	94
77) Pyrene	19.29	202	133283	1.762	ng	98
79) Butylbenzylphthalate	20.22	149	36072	1.362	ng #	75
80) Benzo(a)anthracene	21.05	228	136127	1.800	ng	96
81) 3,3'-Dichlorobenzidine	20.99	252	42844	1.441	ng	94
82) Chrysene	21.10	228	126619	1.758	ng	95
83) Bis(2-ethylhexyl)phthalate	21.01	149	53518	1.388	ng	97
84) Di-n-octyl phthalate	21.87	149	84388	1.335	ng #	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	140810	1.705	ng #	100
87) Benzo(b)fluoranthene	22.56	252	124185	1.747	ng #	87
88) Benzo(k)fluoranthene	22.61	252	117675	1.733	ng #	92
89) Benzo(a)pyrene	23.10	252	115206	1.781	ng #	96
90) Dibenzo(a,h)anthracene	25.32	278	111165	1.770	ng #	91
91) Benzo(g,h,i)perylene	25.93	276	109370	1.772	ng #	86

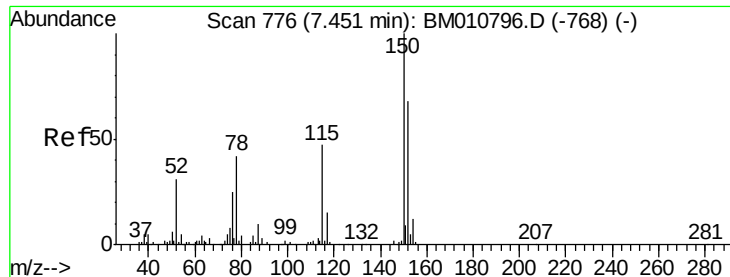
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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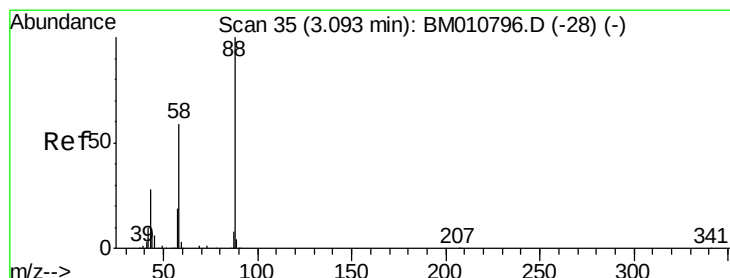
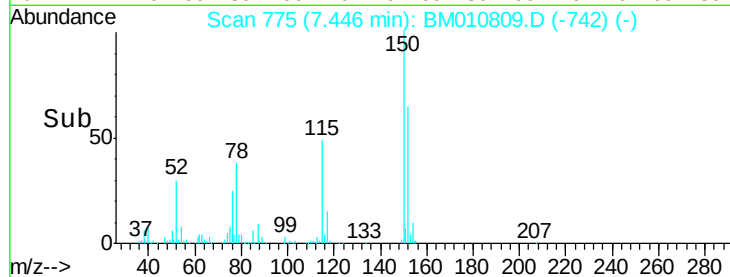
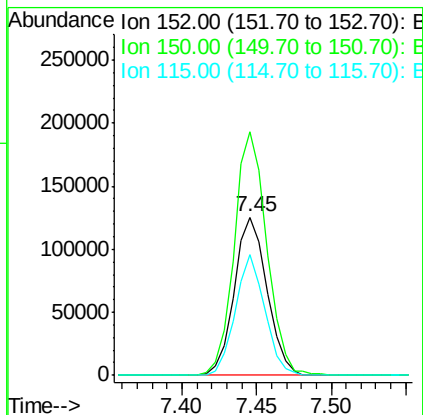
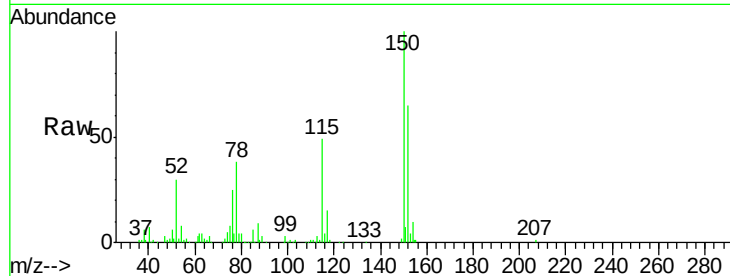


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

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

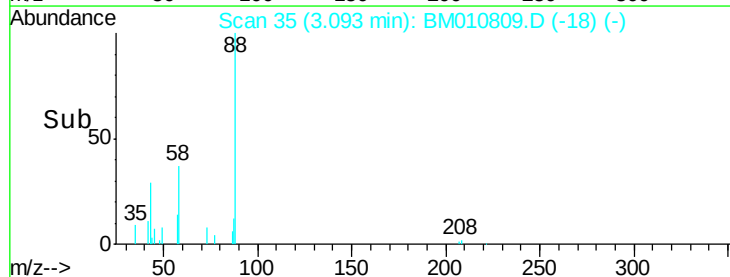
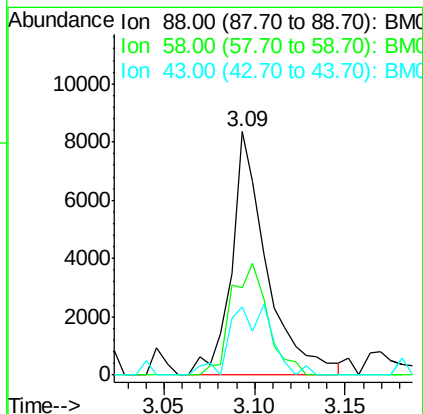
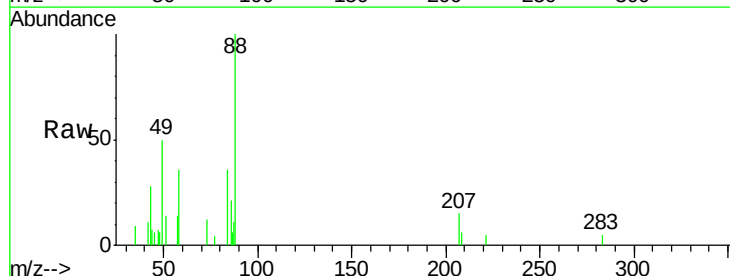
Tgt Ion:152 Resp: 191002
Ion Ratio Lower Upper
152 100
150 154.1 119.5 179.3
115 76.0 43.0 64.4#

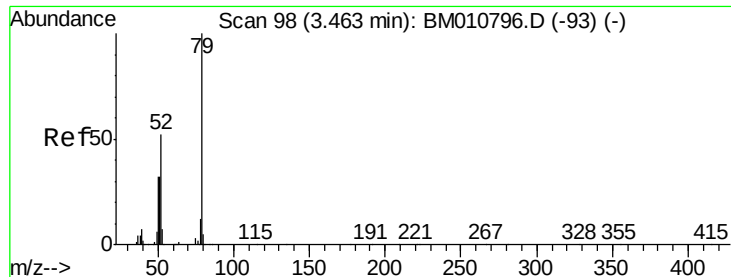


#2

1,4-Dioxane
Concen: 2.224 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion: 88 Resp: 11316
Ion Ratio Lower Upper
88 100
58 47.5 0.0 0.0#
43 33.8 0.0 0.0#





#3

Pyridine

Concen: 1.419 ng

RT: 3.48 min Scan# 101

Delta R.T. 0.02 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

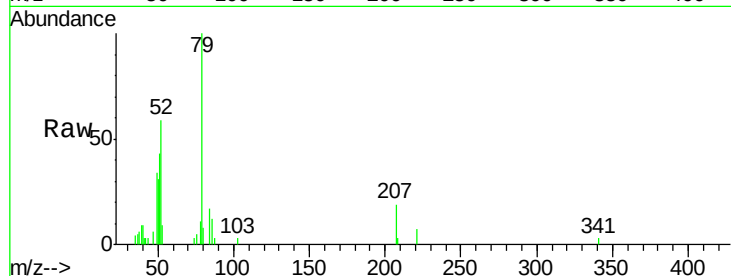
Tgt Ion: 79 Resp: 19739

Ion Ratio Lower Upper

79 100

52 59.1 51.1 76.7

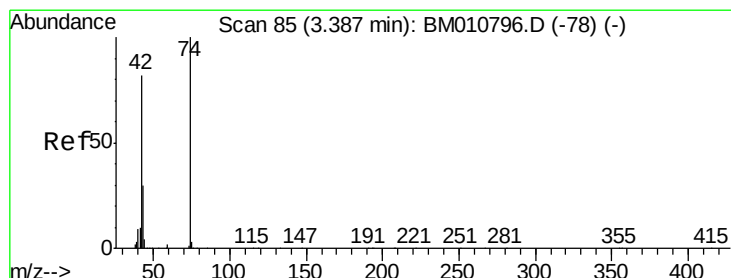
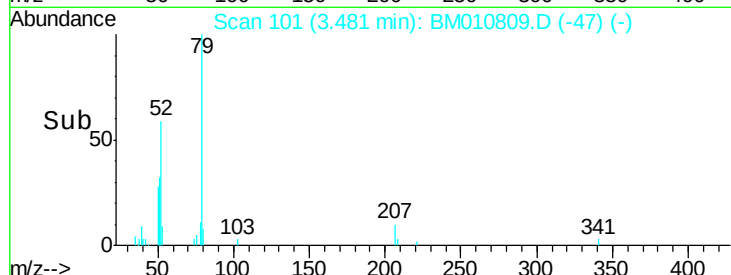
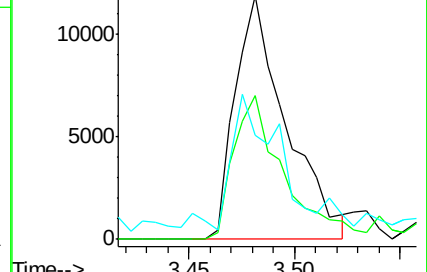
51 42.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM010809.D (-47) (-)

Ion 52.00 (51.70 to 52.70): BM010809.D (-47) (-)

Ion 51.00 (50.70 to 51.70): BM010809.D (-47) (-)



#4

n-Nitrosodimethylamine

Concen: 1.806 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

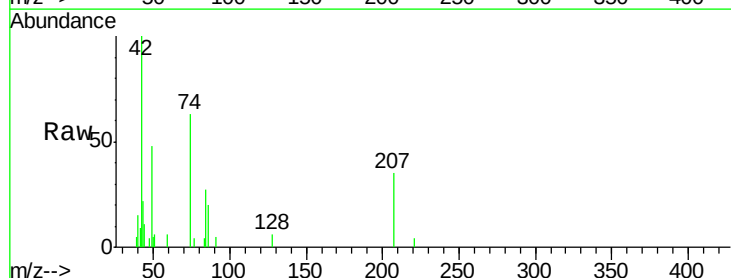
Tgt Ion: 42 Resp: 12836

Ion Ratio Lower Upper

42 100

74 63.3 119.3 178.9#

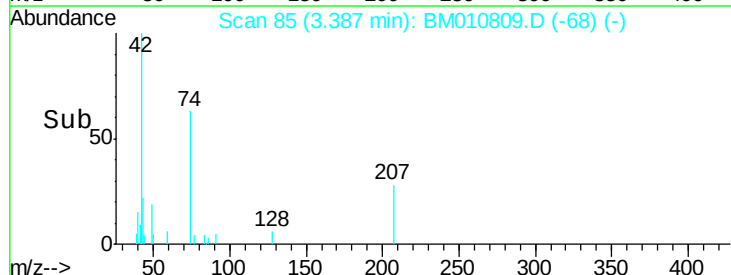
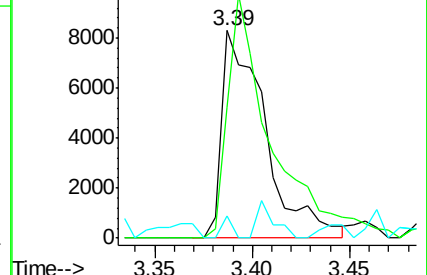
44 10.8 5.4 8.2#

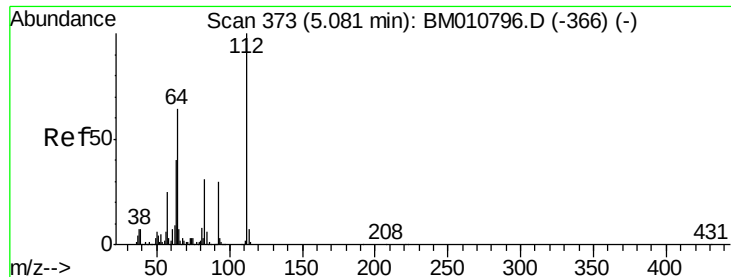


Abundance Ion 42.00 (41.70 to 42.70): BM010809.D (-68) (-)

Ion 74.00 (73.70 to 74.70): BM010809.D (-68) (-)

Ion 44.00 (43.70 to 44.70): BM010809.D (-68) (-)





#5

2-Fluorophenol

Concen: 132.641 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Instrument :

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ClientSampleId :

LOD-WATER-05-QT3-2017

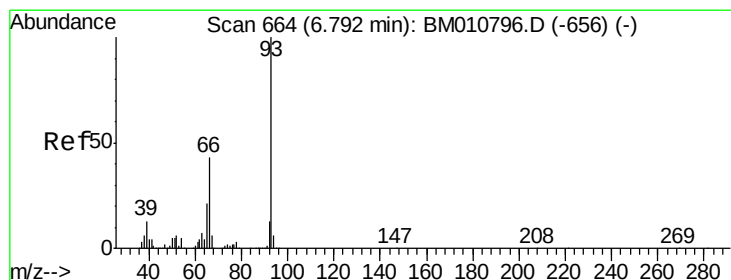
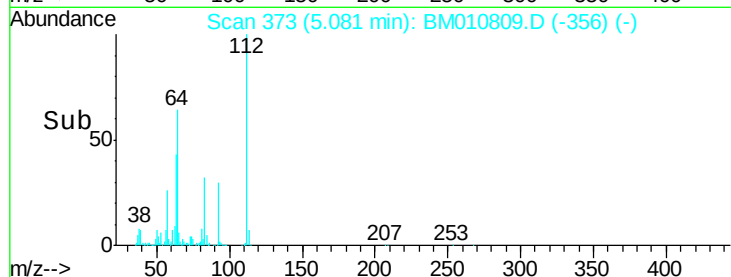
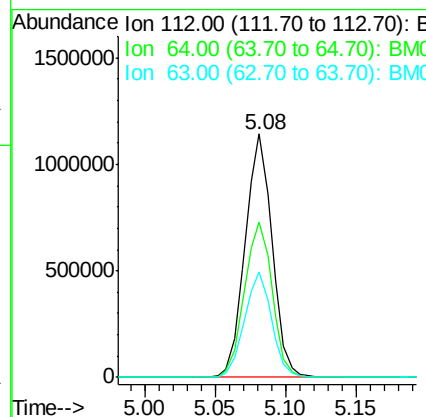
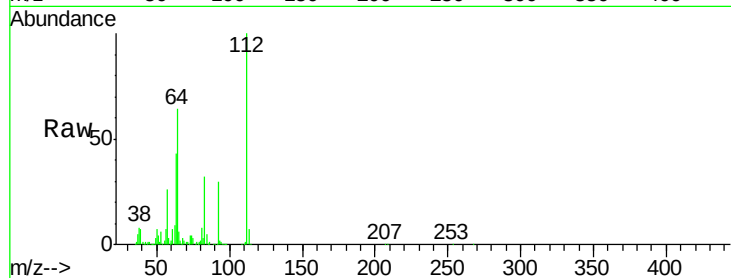
Tgt Ion:112 Resp: 1529420

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

63 43.1 19.3 28.9#



#6

Aniline

Concen: 1.715 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

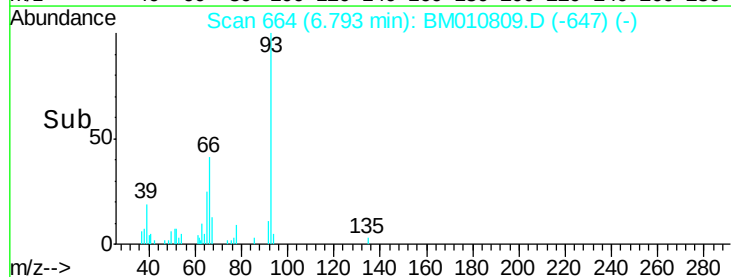
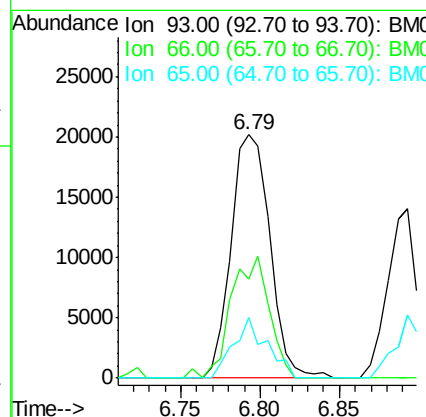
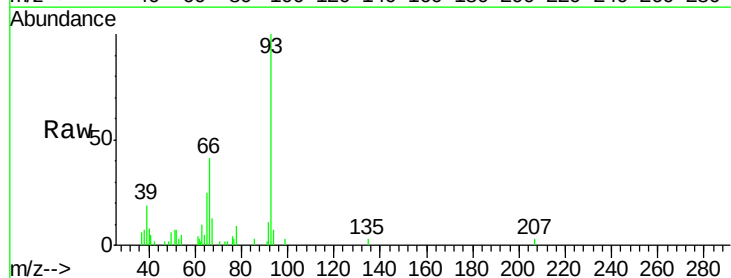
Tgt Ion: 93 Resp: 34149

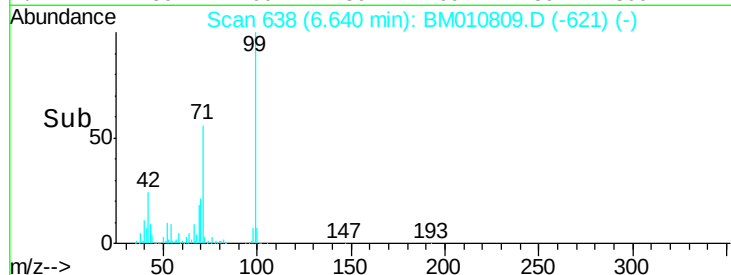
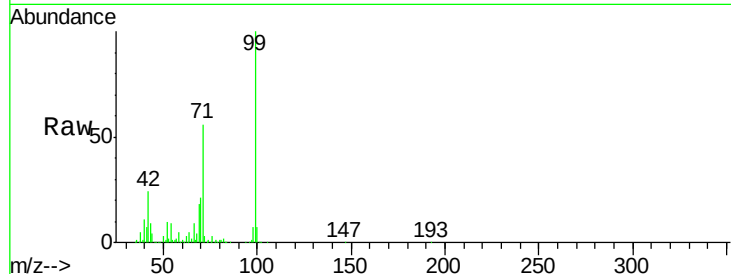
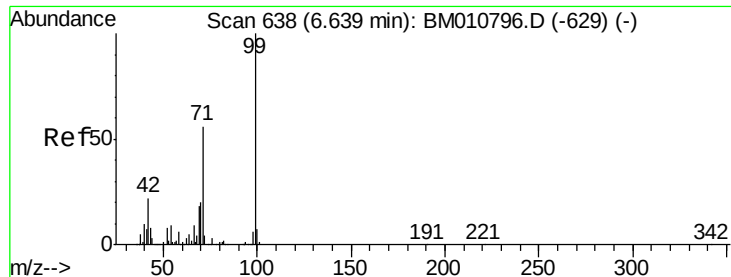
Ion Ratio Lower Upper

93 100

66 40.6 30.8 46.2

65 24.9 16.0 24.0#





#7

Phenol-d6

Concen: 130.632 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

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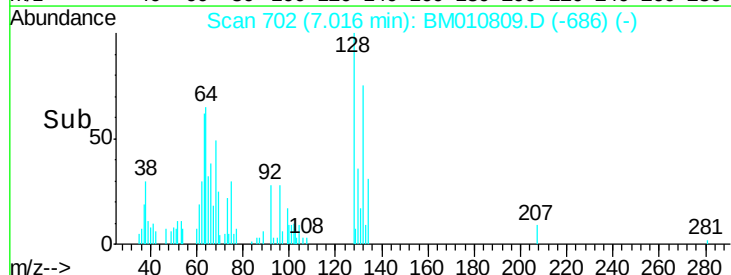
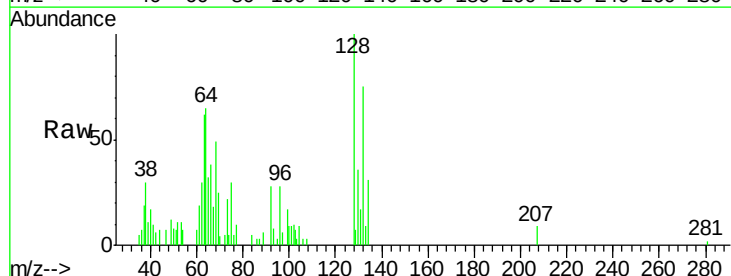
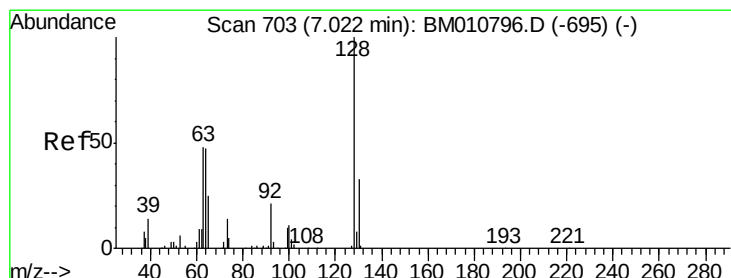
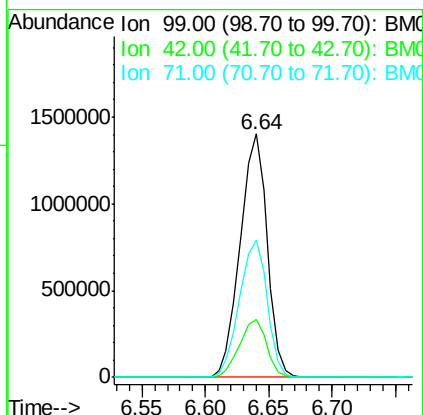
Tgt Ion: 99 Resp: 2076500

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

71 56.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 1.648 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

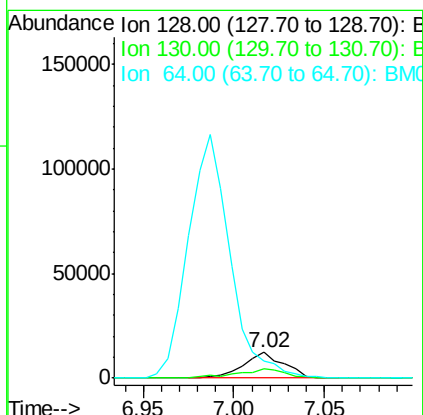
Tgt Ion: 128 Resp: 18812

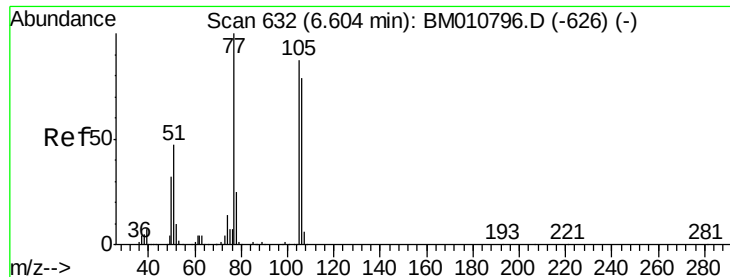
Ion Ratio Lower Upper

128 100

130 36.0 12.0 52.0

64 65.5 24.9 64.9#





#9

Benzaldehyde

Concen: 1.648 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Instrument :

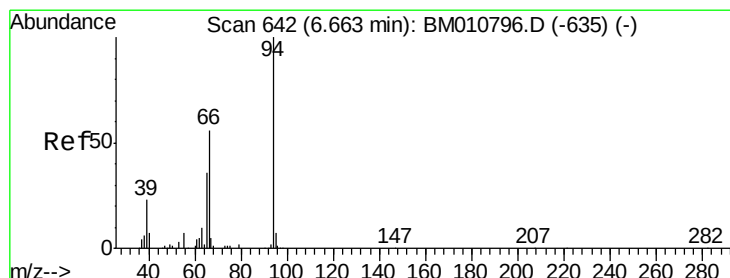
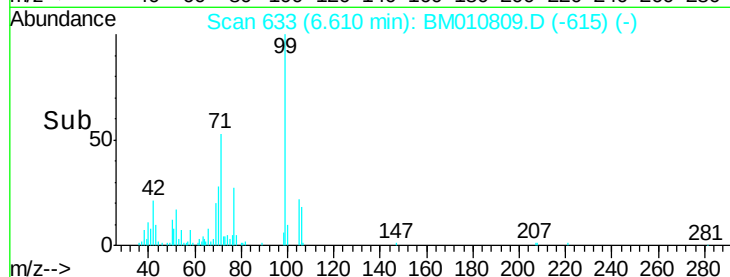
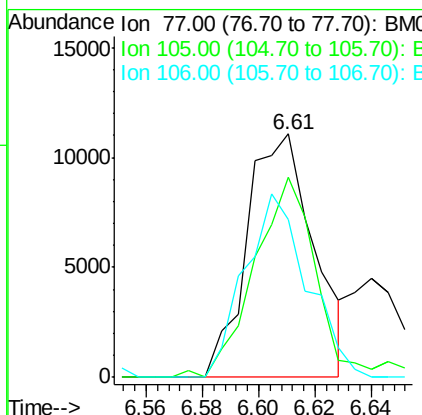
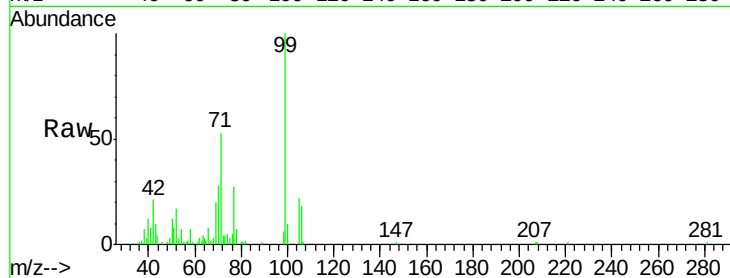
BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion: 77 Resp: 18191

Ion	Ratio	Lower	Upper
77	100		
105	82.2	78.8	118.8
106	64.8	73.7	113.7



#10

Phenol

Concen: 1.901 ng

RT: 6.66 min Scan# 642

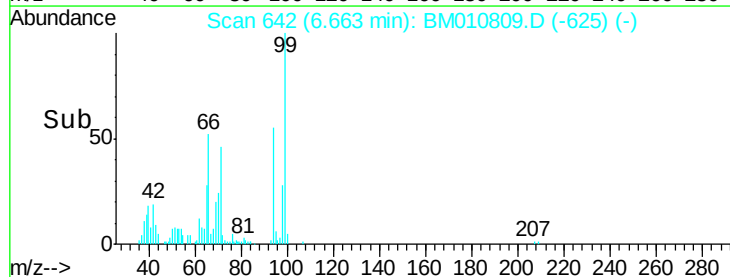
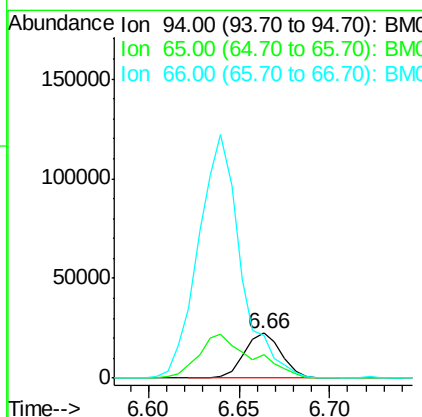
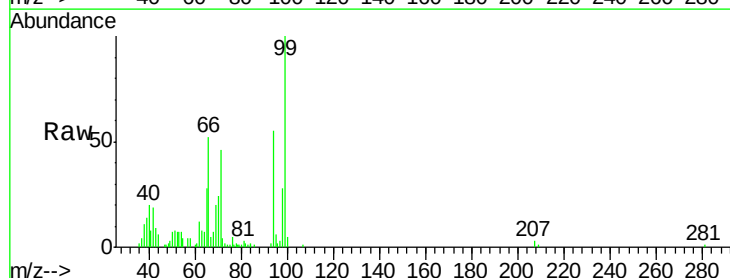
Delta R.T. 0.00 min

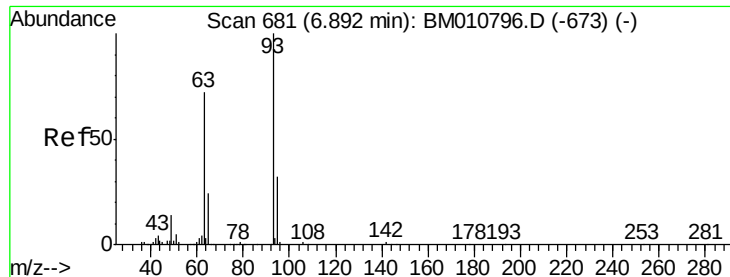
Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Tgt Ion: 94 Resp: 31947

Ion	Ratio	Lower	Upper
94	100		
65	51.5	18.8	58.8
66	94.7	39.9	79.9

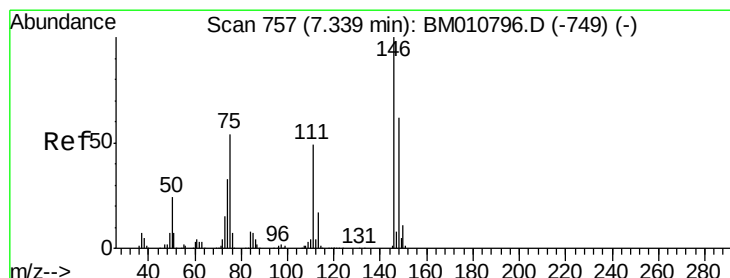
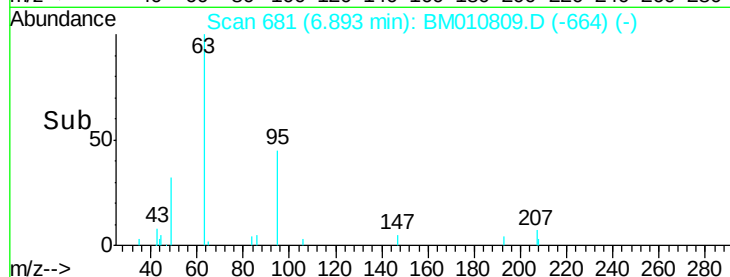
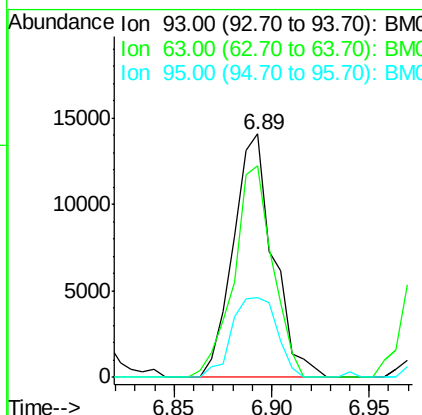
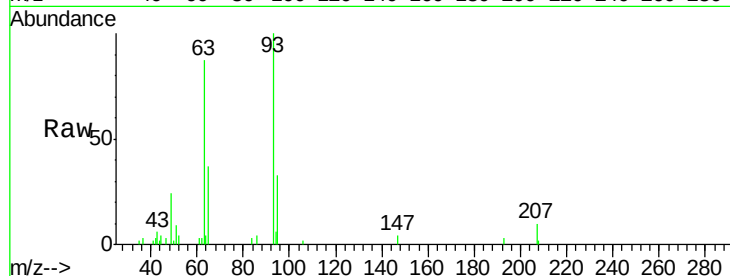




#11
bis(2-Chloroethyl)ether
Concen: 1.544 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

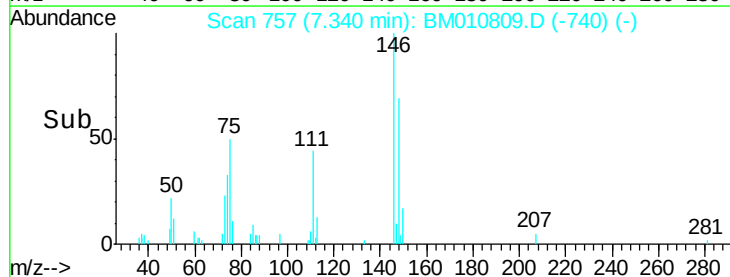
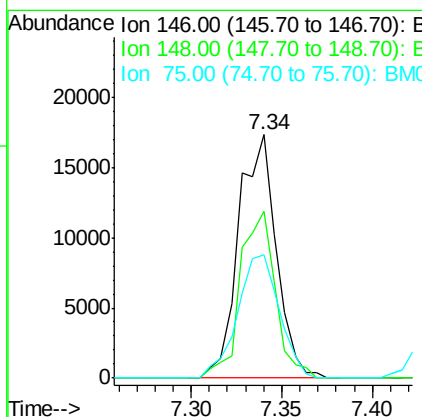
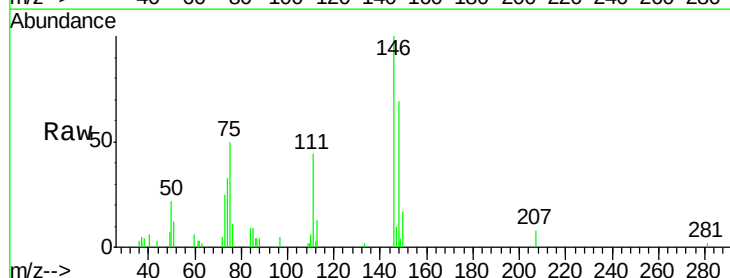
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

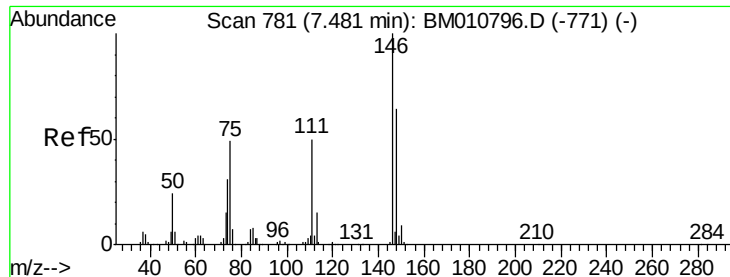
Tgt Ion:	93	Resp:	19983
Ion	Ratio	Lower	Upper
93	100		
63	87.2	49.5	89.5
95	32.6	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 1.773 ng
RT: 7.34 min Scan# 757
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:	146	Resp:	25021
Ion	Ratio	Lower	Upper
146	100		
148	72.2	50.9	76.3
75	50.5	21.4	32.2

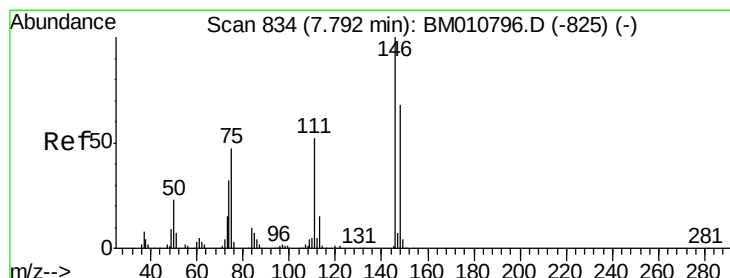
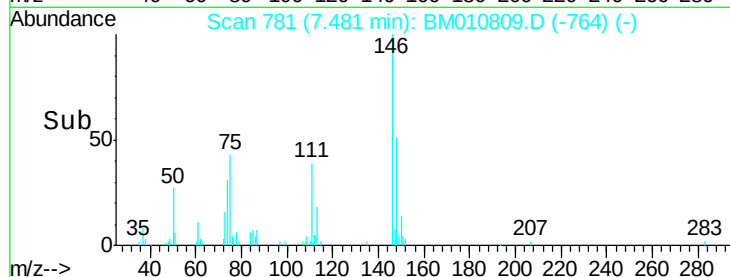
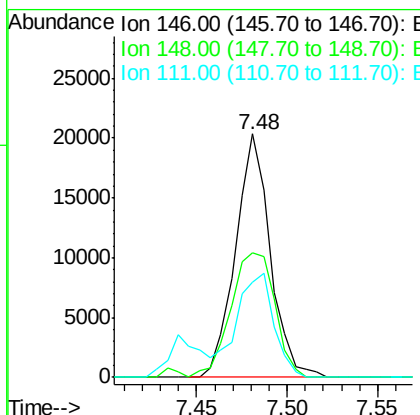
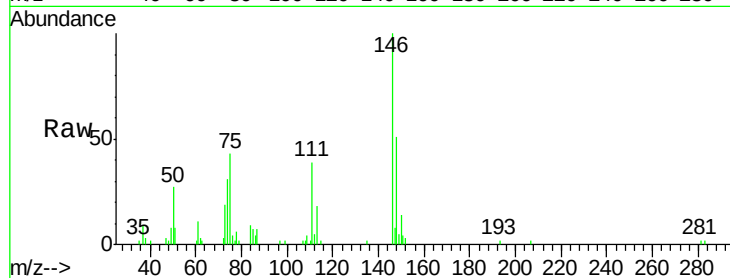




#13
 1,4-Dichlorobenzene
 Concen: 1.860 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

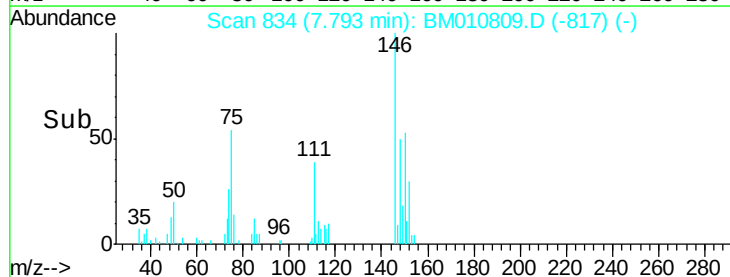
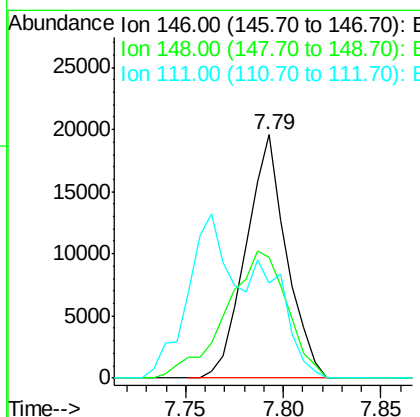
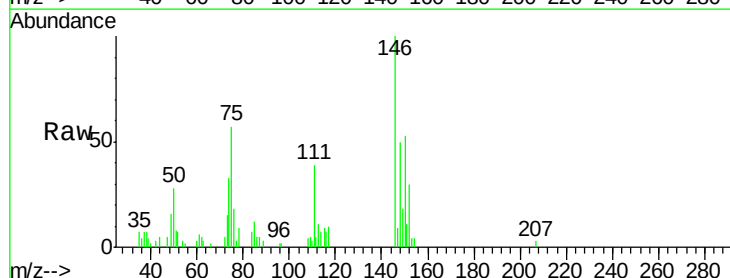
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

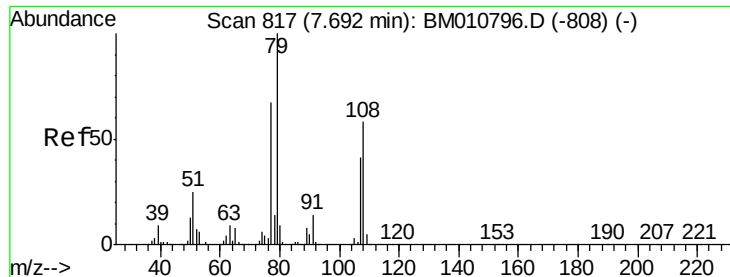
Tgt Ion:146 Resp: 27080
 Ion Ratio Lower Upper
 146 100
 148 51.3 51.9 77.9#
 111 38.9 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 2.016 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion:146 Resp: 27972
 Ion Ratio Lower Upper
 146 100
 148 49.5 52.3 78.5#
 111 43.8 30.6 45.8





#15

Benzyl Alcohol

Concen: 1.609 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

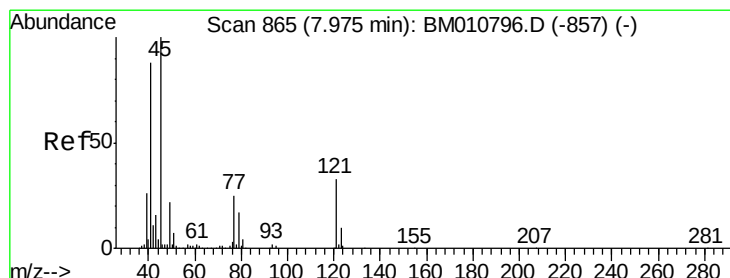
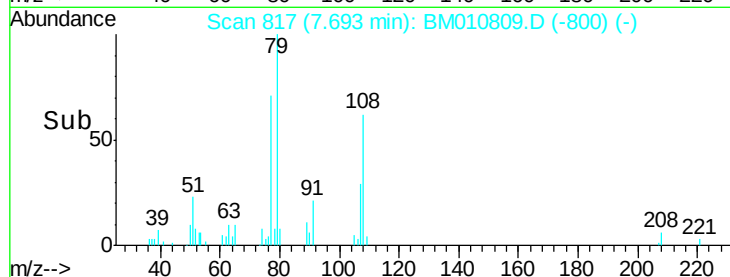
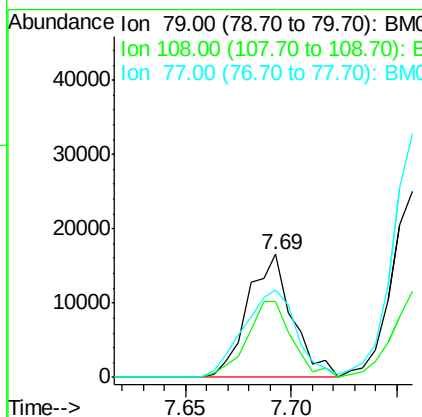
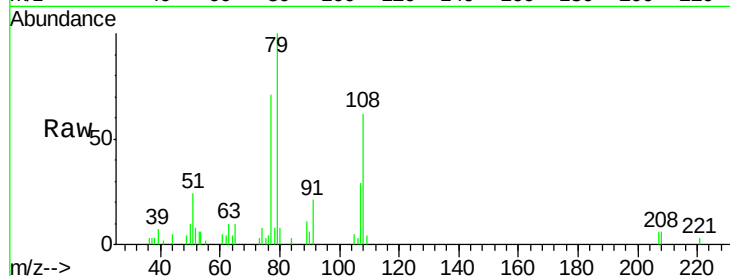
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	79	Resp:	24215
Ion	Ratio	Lower	Upper
79	100		
108	62.0	65.0	97.4#
77	71.2	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.333 ng

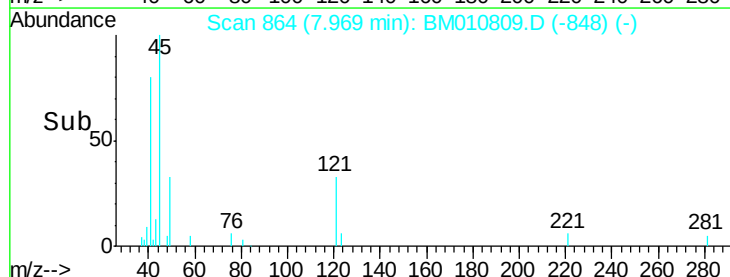
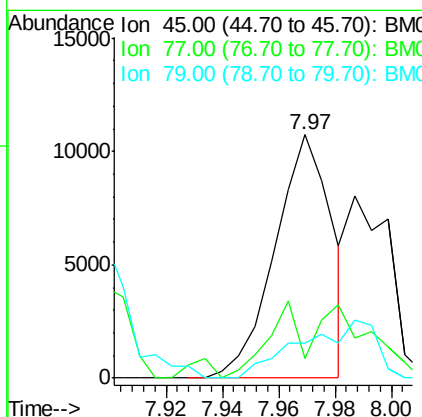
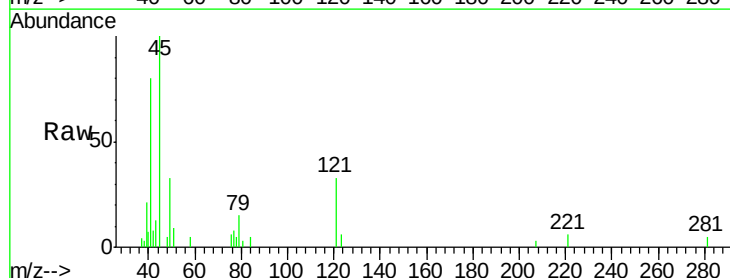
RT: 7.97 min Scan# 864

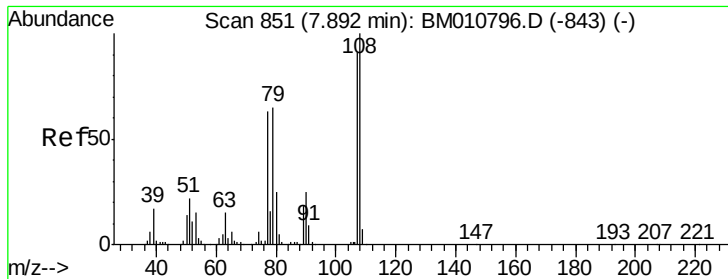
Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Tgt Ion:	45	Resp:	14961
Ion	Ratio	Lower	Upper
45	100		
77	8.2	0.0	35.2
79	14.5	0.0	32.0

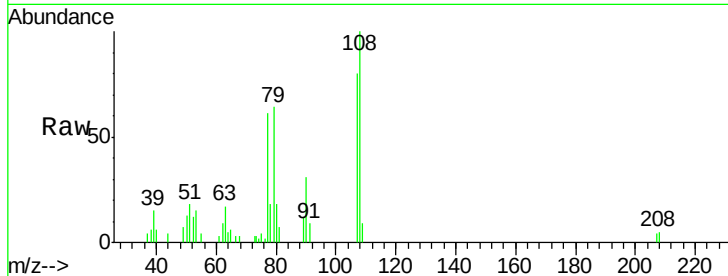




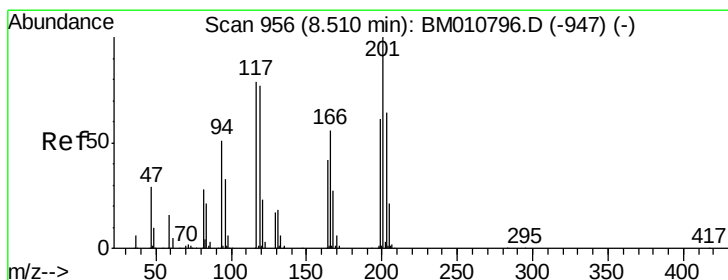
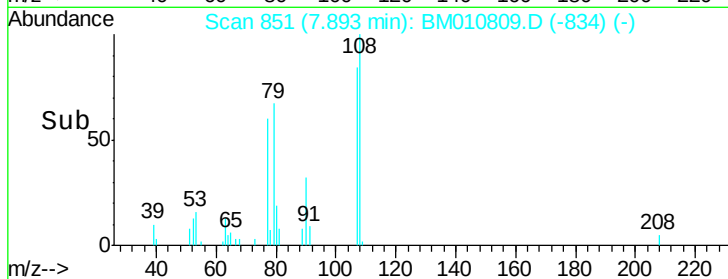
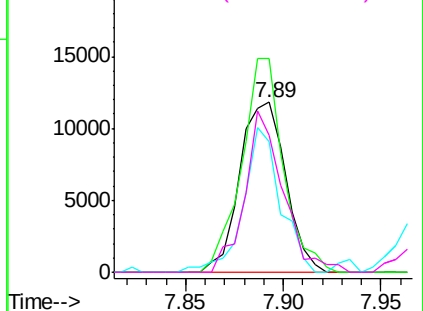
#17
2-Methylphenol
Concen: 1.773 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

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

Tgt Ion:	107	Resp:	19270
Ion	Ratio	Lower	Upper
107	100		
108	125.6	89.8	134.8
77	76.9	32.6	48.8#
79	80.5	32.8	49.2#

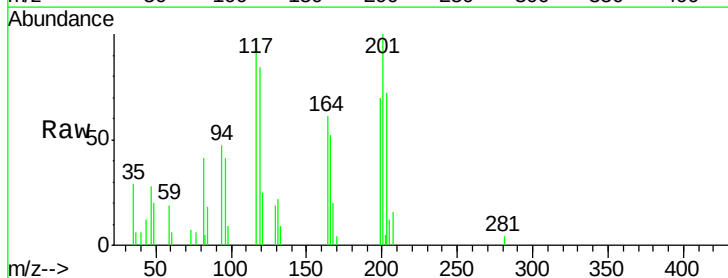


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

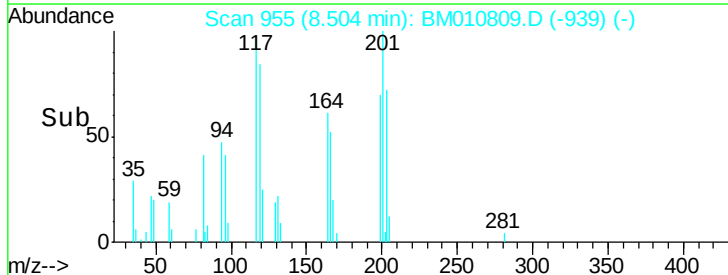
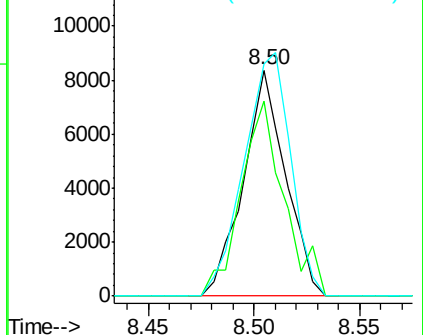


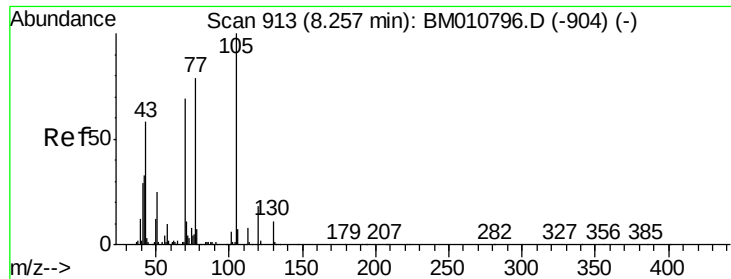
#18
Hexachloroethane
Concen: 1.902 ng
RT: 8.50 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:	117	Resp:	11617
Ion	Ratio	Lower	Upper
117	100		
119	86.3	79.2	118.8
201	102.7	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

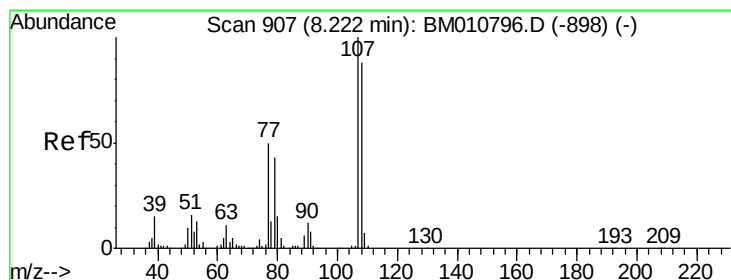
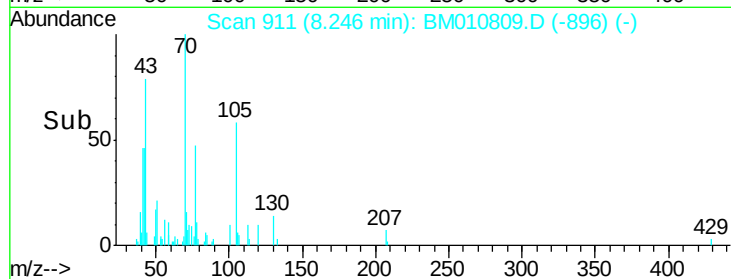
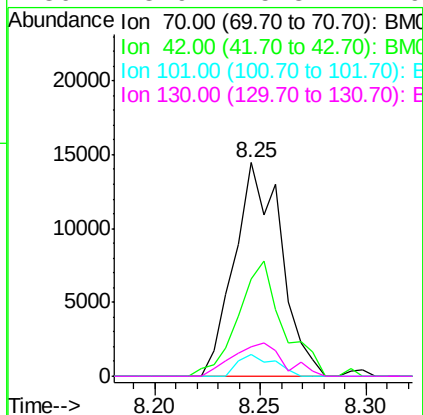
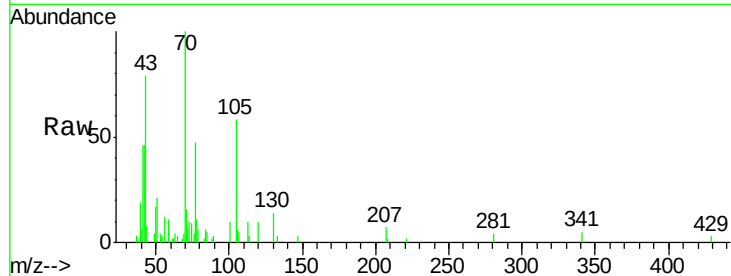




#19
n-Nitroso-di-n-propylamine
Concen: 1.765 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

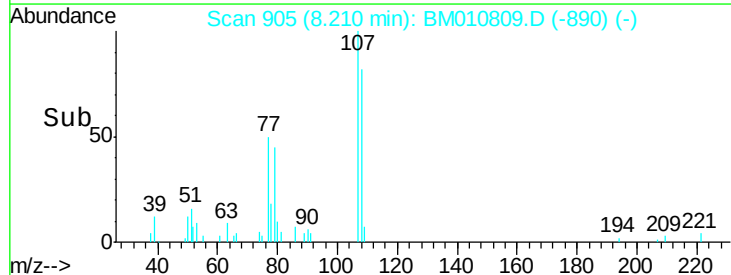
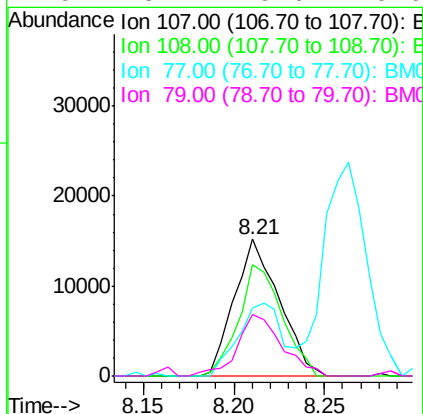
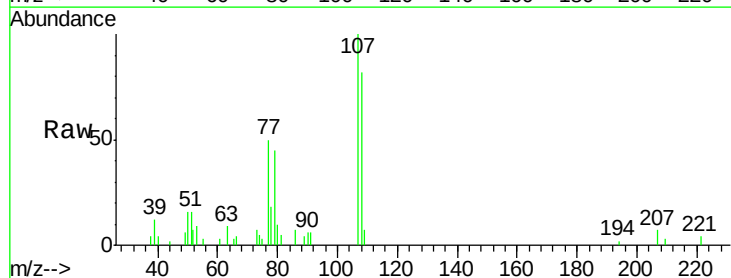
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

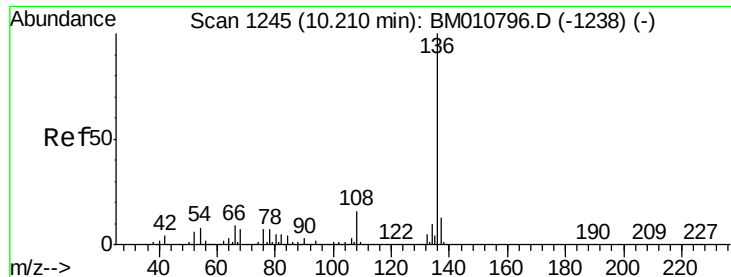
Tgt Ion: 70 Resp: 22222
Ion Ratio Lower Upper
70 100
42 45.8 44.5 66.7
101 10.0 7.4 11.2
130 13.9 15.3 22.9#



#20
3+4-Methylphenols
Concen: 1.736 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion: 107 Resp: 26210
Ion Ratio Lower Upper
107 100
108 81.6 73.2 113.2
77 49.6 10.7 50.7
79 45.4 9.6 49.6

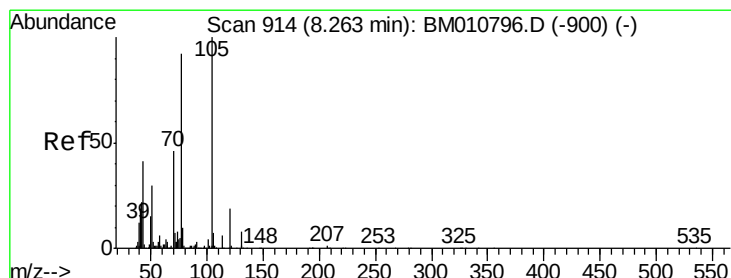
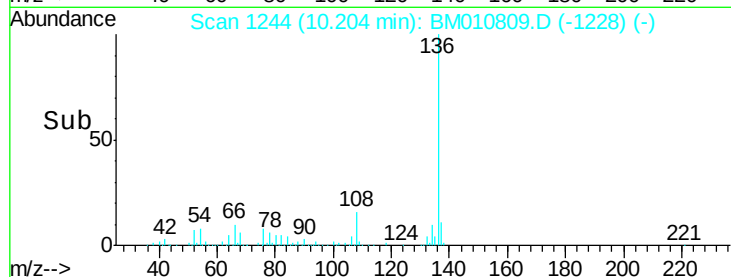
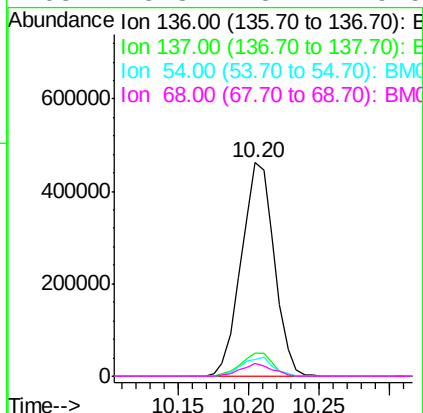
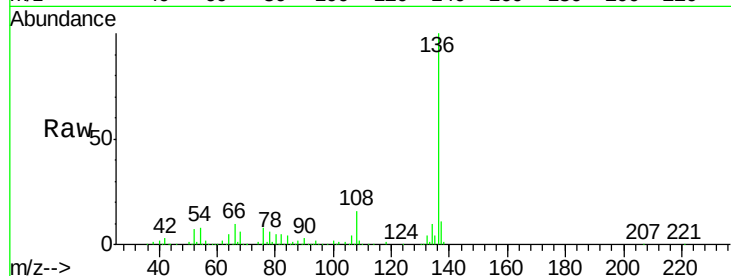




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

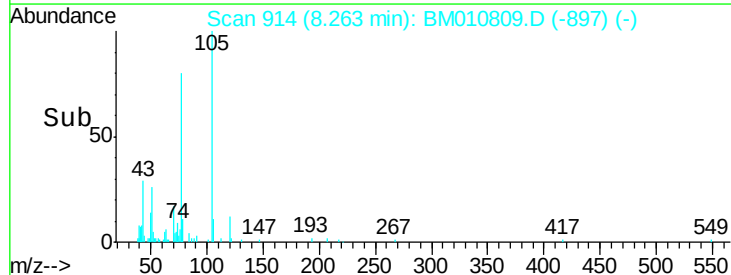
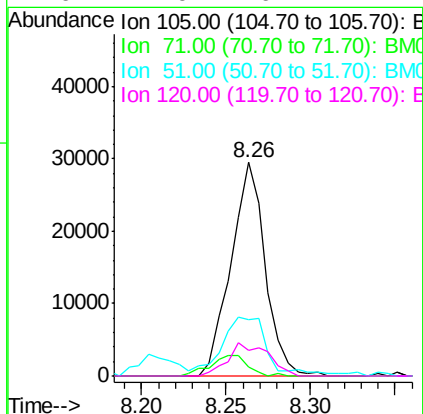
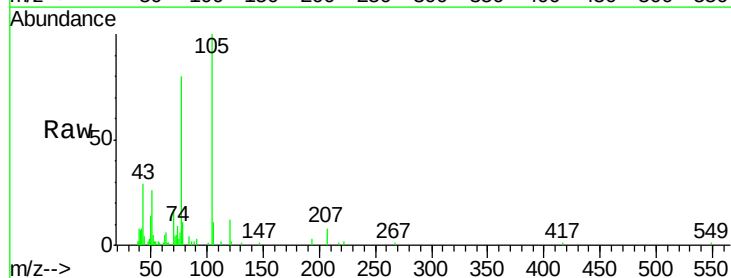
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

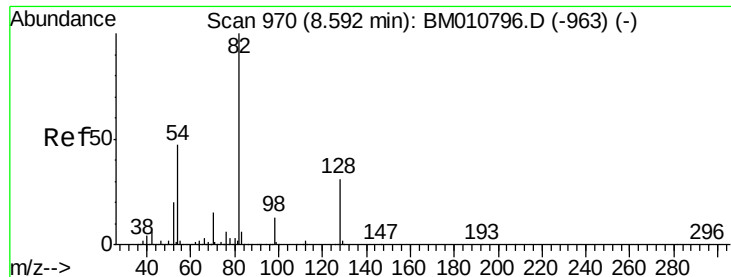
Tgt Ion:	136	Resp:	754379
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.8	4.6	6.8#
68	5.8	3.7	5.5#



#22
Acetophenone
Concen: 1.837 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:	105	Resp:	41726
Ion	Ratio	Lower	Upper
105	100		
71	4.3	0.6	1.0#
51	26.3	21.6	32.4
120	12.0	16.1	24.1#

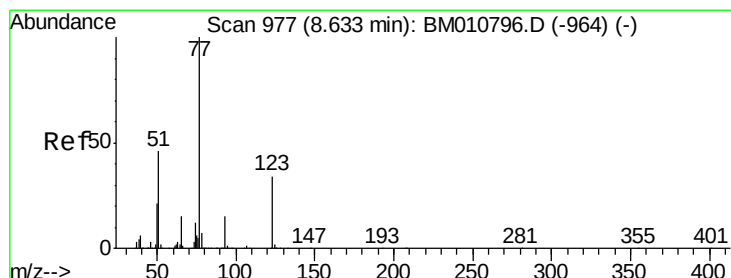
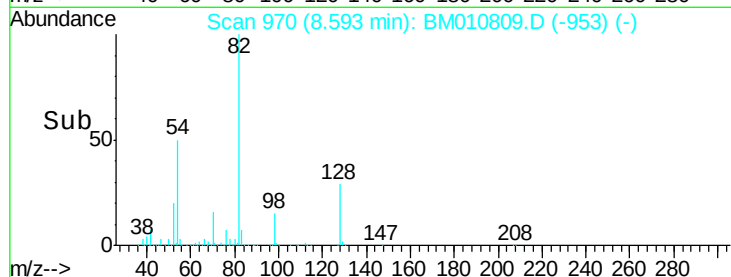
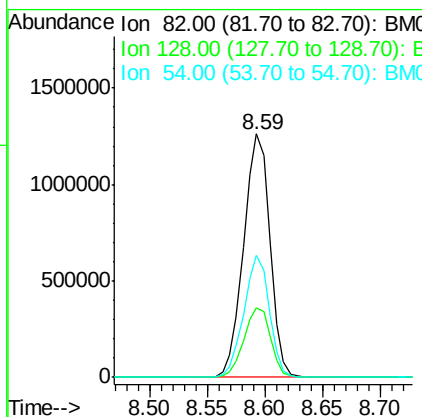
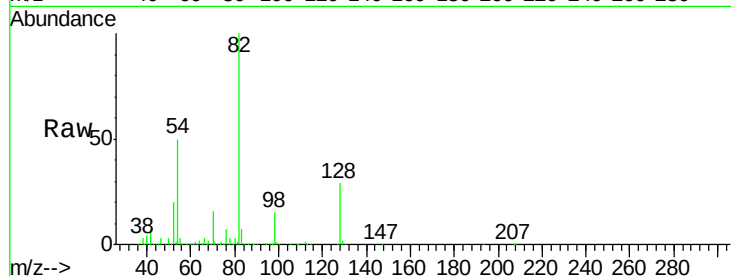




#23
 Nitrobenzene-d5
 Concen: 102.054 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

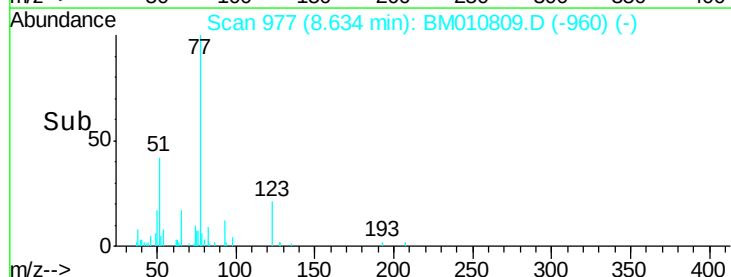
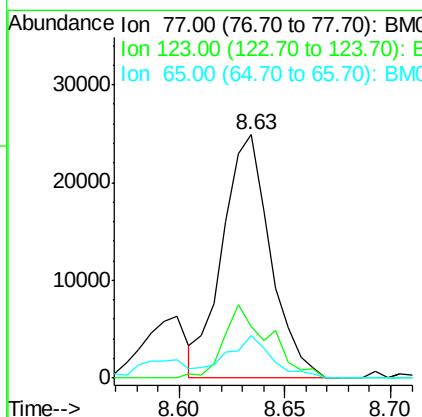
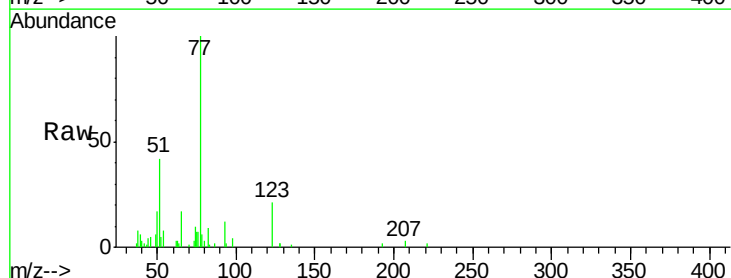
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

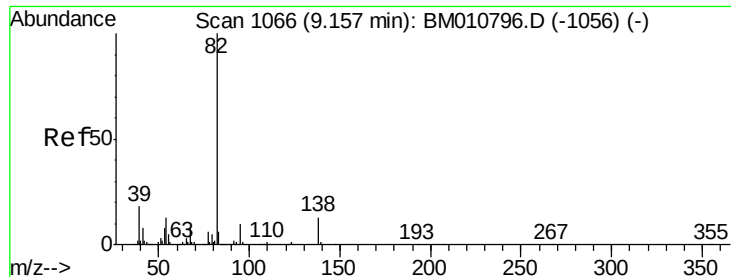
Tgt Ion: 82 Resp: 2002919
 Ion Ratio Lower Upper
 82 100
 128 28.6 32.8 49.2#
 54 50.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 1.939 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion: 77 Resp: 38993
 Ion Ratio Lower Upper
 77 100
 123 21.1 32.6 49.0#
 65 17.4 10.9 16.3#





#25

Isophorone

Concen: 1.834 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

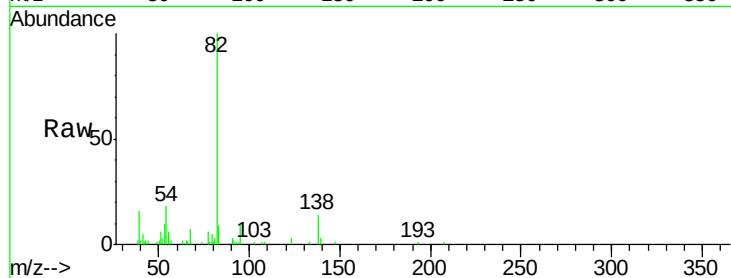
Tgt Ion: 82 Resp: 58956

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

138 14.4 16.3 24.5#

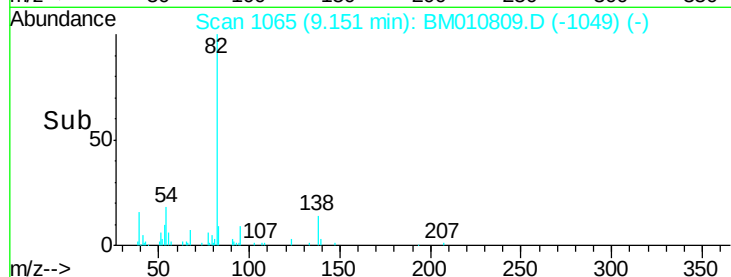


Abundance Ion 82.00 (81.70 to 82.70): BM010809.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010809.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010809.D (-1049) (-)

Time-->



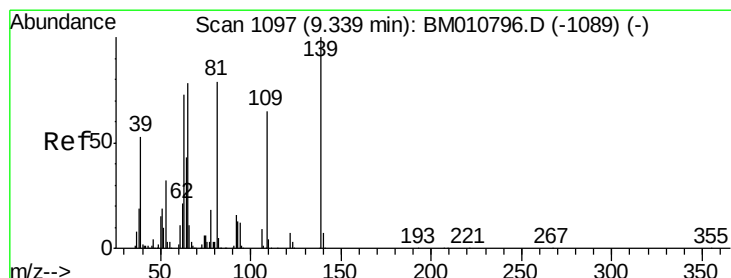
Abundance

Ion 82.00 (81.70 to 82.70): BM010809.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010809.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010809.D (-1049) (-)

Time-->



#26

2-Nitrophenol

Concen: 1.636 ng

RT: 9.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

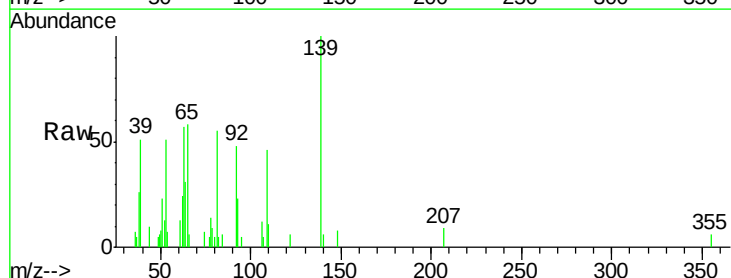
Tgt Ion: 139 Resp: 10952

Ion Ratio Lower Upper

139 100

109 46.3 20.1 30.1#

65 57.8 31.5 47.3#

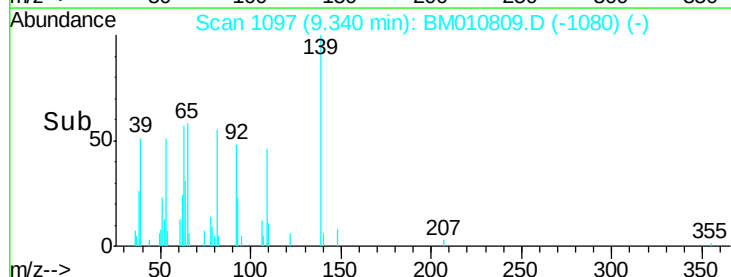


Abundance Ion 139.00 (138.70 to 139.70): BM010809.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010809.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010809.D (-1080) (-)

Time-->



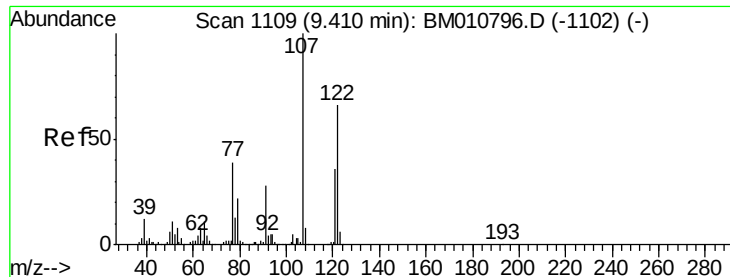
Abundance

Ion 139.00 (138.70 to 139.70): BM010809.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010809.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010809.D (-1080) (-)

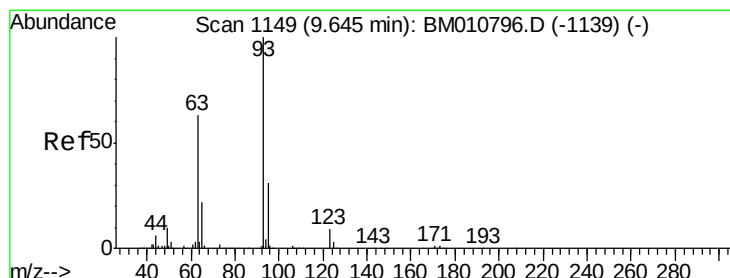
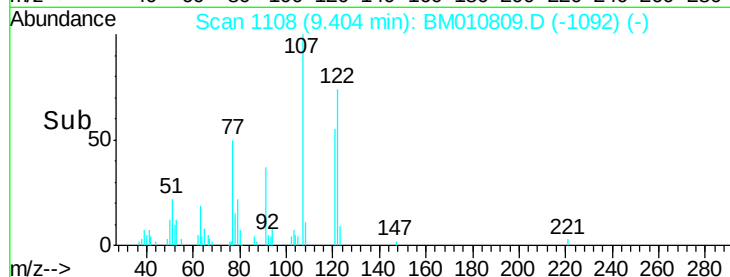
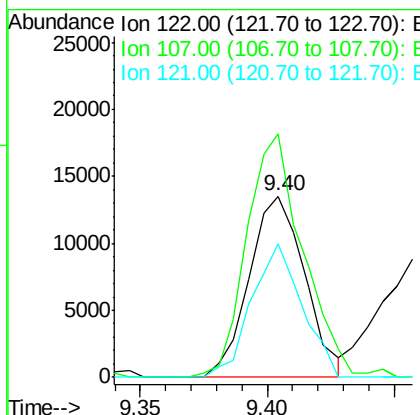
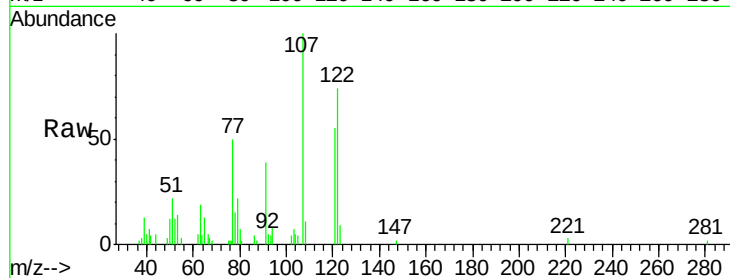
Time-->



#27
2,4-Dimethylphenol
Concen: 1.724 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

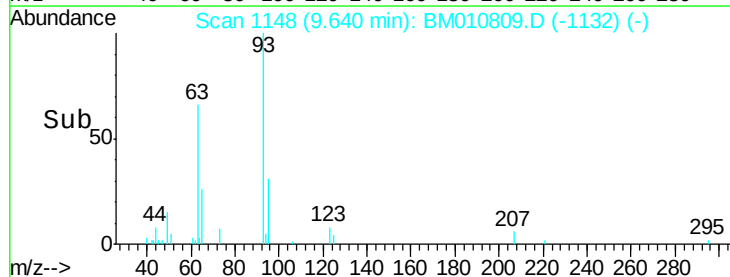
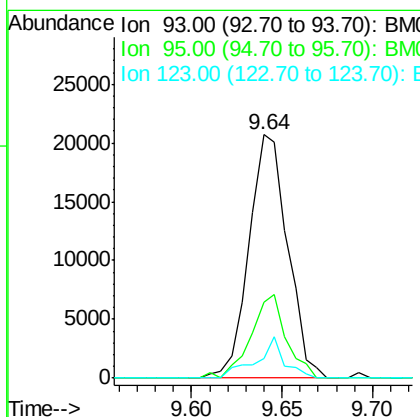
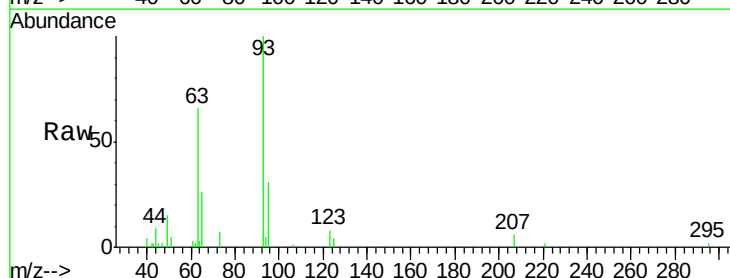
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

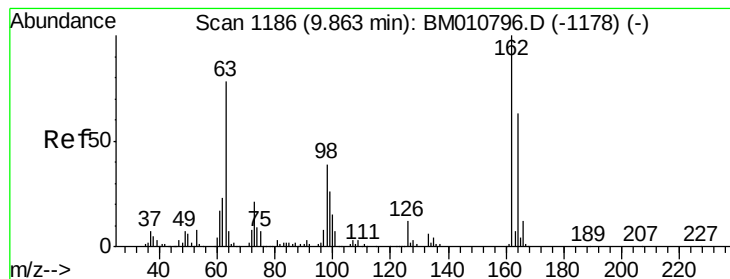
Tgt Ion: 122 Resp: 20597
Ion Ratio Lower Upper
122 100
107 134.4 84.7 127.1#
121 73.9 46.6 69.8#



#28
bis(2-Chloroethoxy)methane
Concen: 1.703 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion: 93 Resp: 30699
Ion Ratio Lower Upper
93 100
95 31.1 25.5 38.3
123 8.2 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 1.611 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

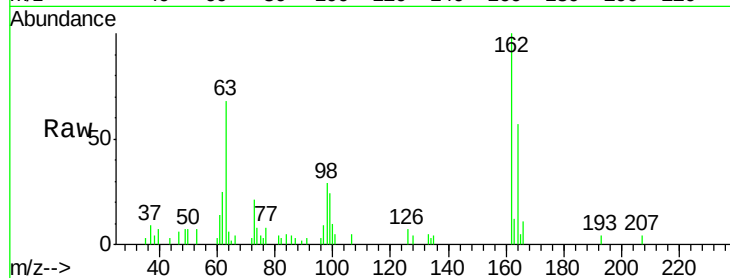
Tgt Ion:162 Resp: 21735

Ion Ratio Lower Upper

162 100

164 57.5 42.8 82.8

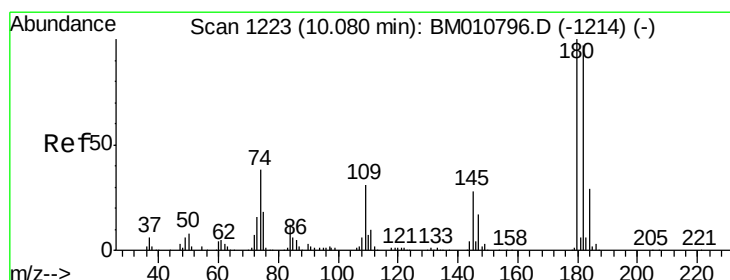
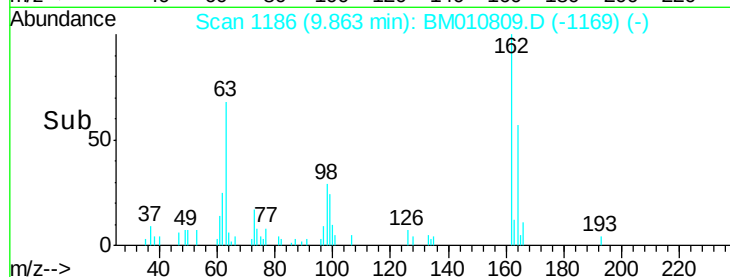
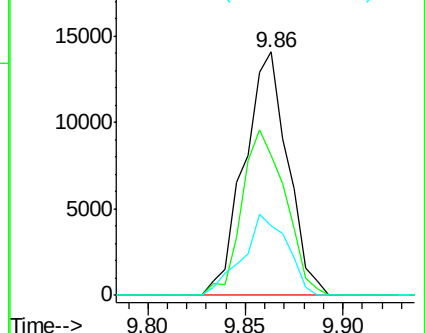
98 28.8 14.5 54.5



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): E



#30

1,2,4-Trichlorobenzene

Concen: 1.785 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

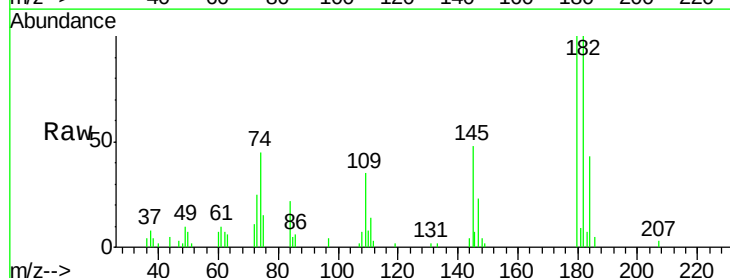
Tgt Ion:180 Resp: 29450

Ion Ratio Lower Upper

180 100

182 99.5 77.6 116.4

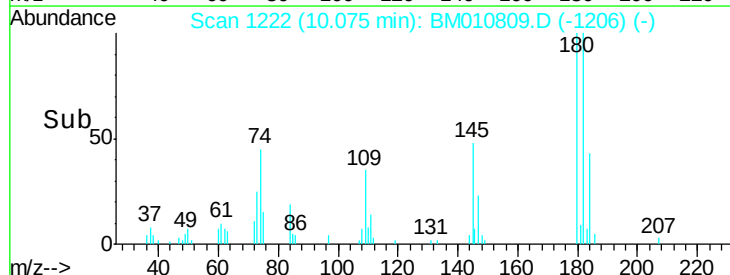
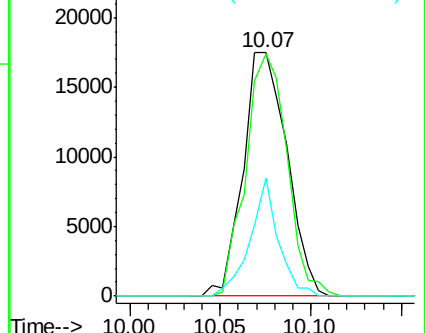
145 55.1 23.4 35.2#

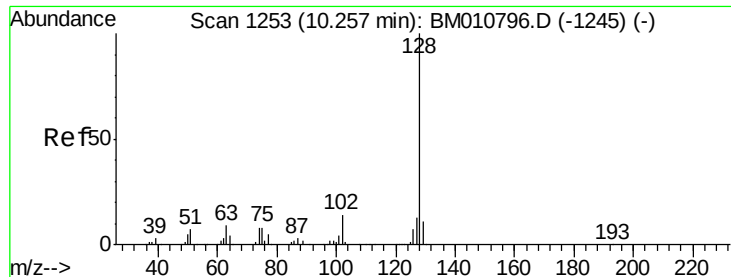


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

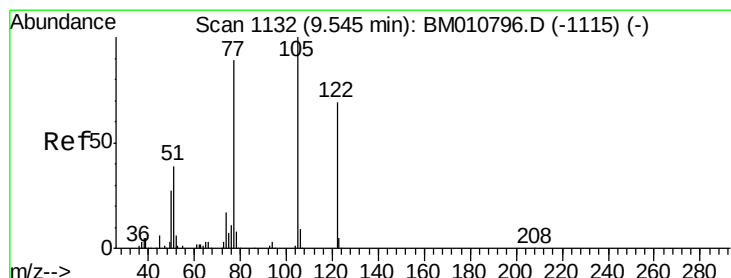
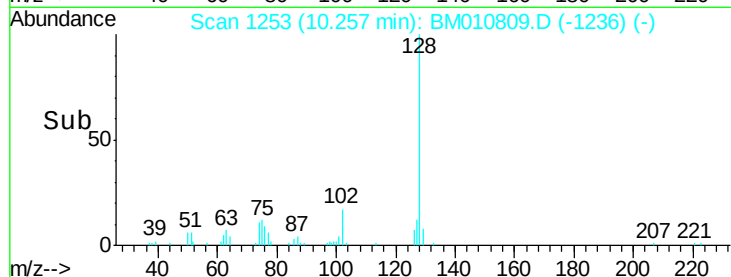
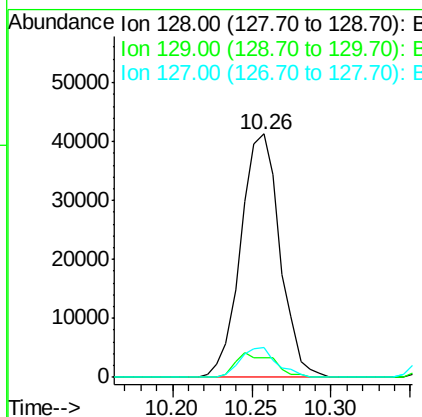
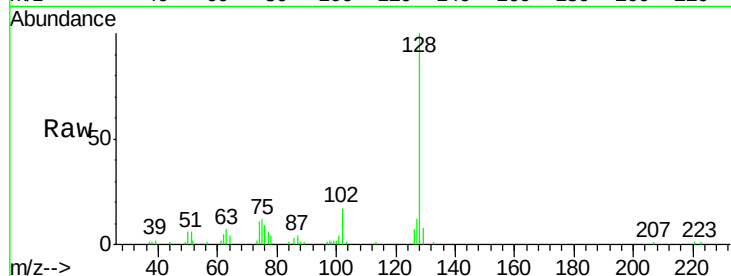




#31
Naphthalene
Concen: 1.847 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

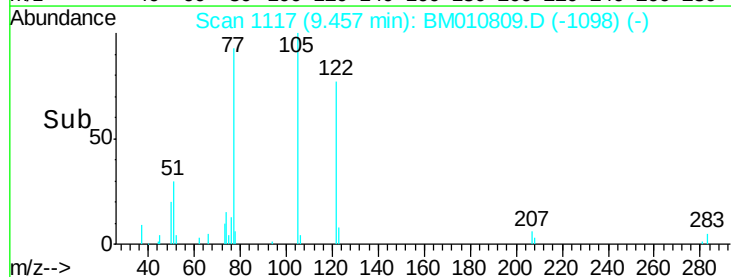
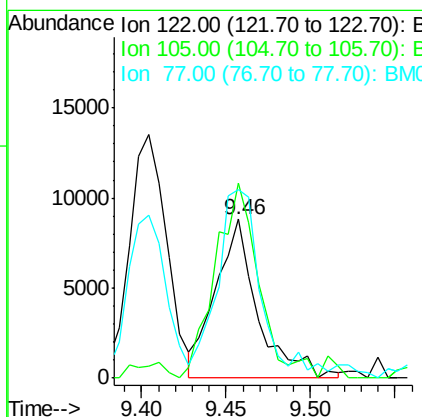
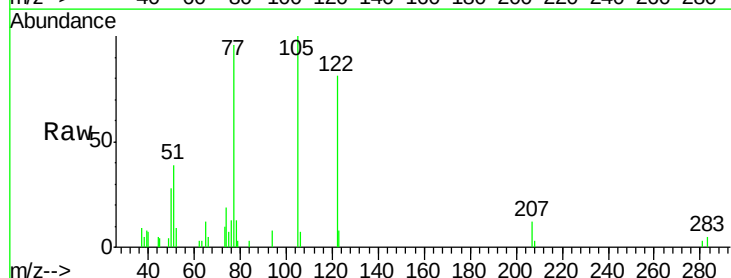
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

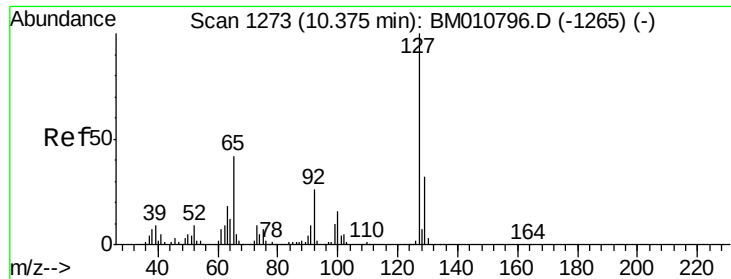
Tgt Ion:128 Resp: 70862
Ion Ratio Lower Upper
128 100
129 8.2 8.9 13.3#
127 12.2 10.4 15.6



#32
Benzoic acid
Concen: 1.638 ng
RT: 9.46 min Scan# 1117
Delta R.T. -0.09 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:122 Resp: 15348
Ion Ratio Lower Upper
122 100
105 122.8 99.9 139.9
77 118.5 73.7 113.7#

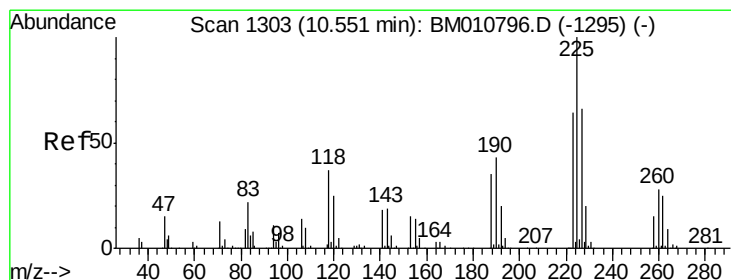
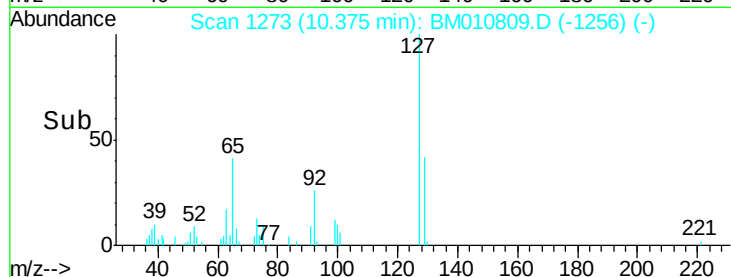
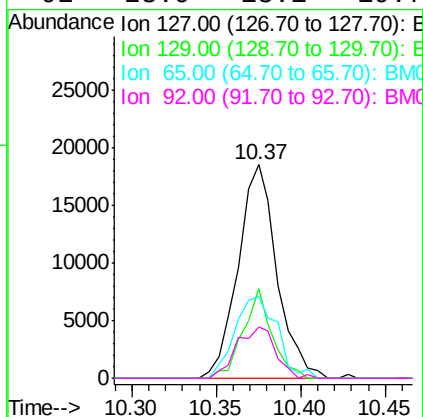
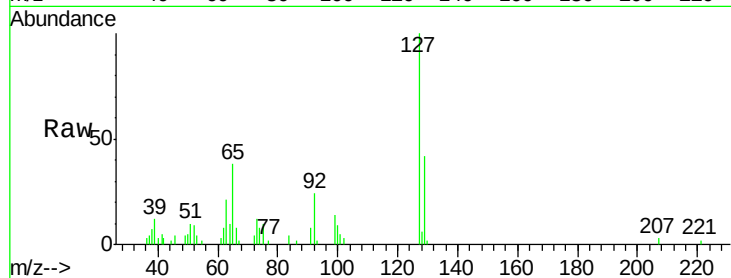




#33
4-Chloroaniline
Concen: 1.924 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

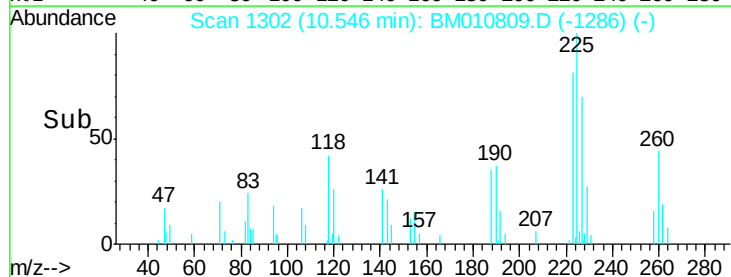
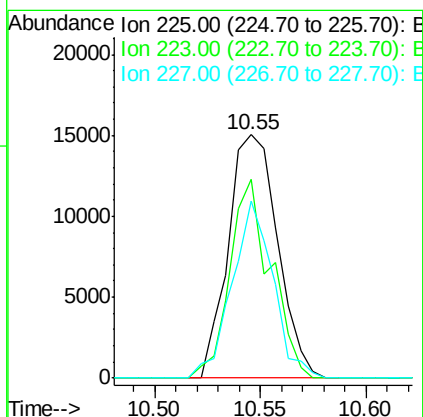
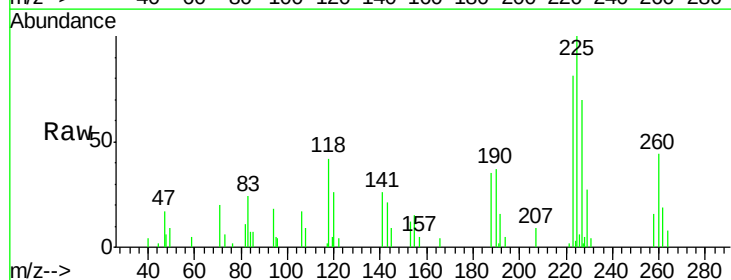
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

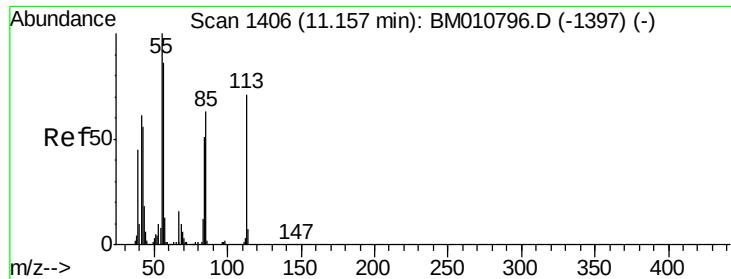
Tgt Ion:	127	Resp:	29728
Ion	Ratio	Lower	Upper
127	100		
129	43.9	25.3	37.9#
65	38.4	17.6	26.4#
92	23.9	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 1.903 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:	225	Resp:	24356
Ion	Ratio	Lower	Upper
225	100		
223	81.5	47.9	71.9#
227	72.7	50.1	75.1

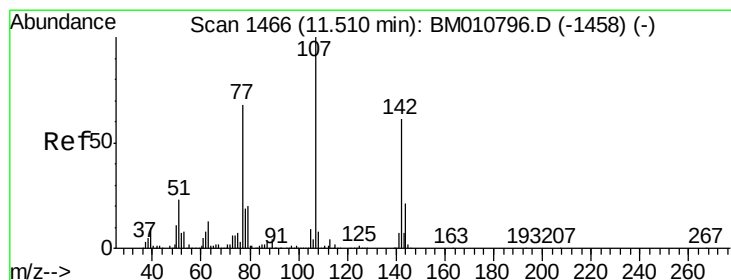
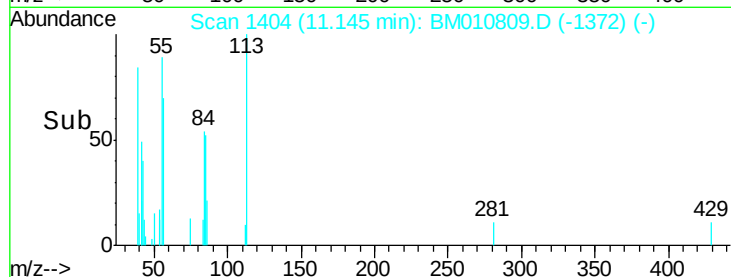
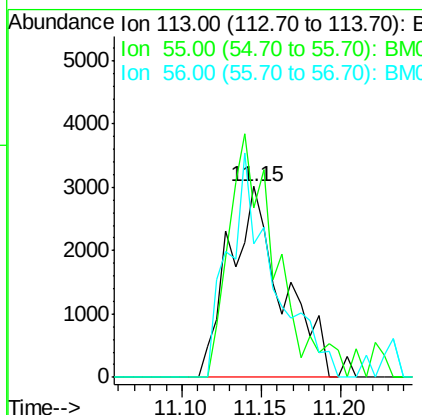
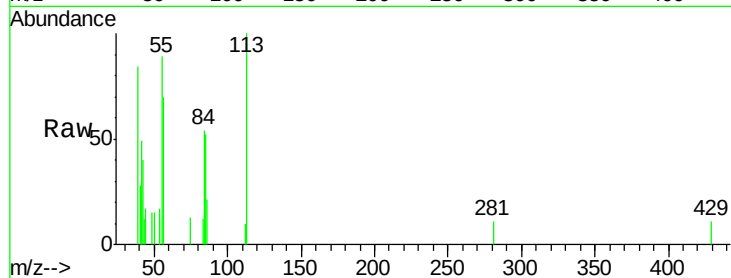




#35
 Caprolactam
 Concen: 1.936 ng
 RT: 11.15 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

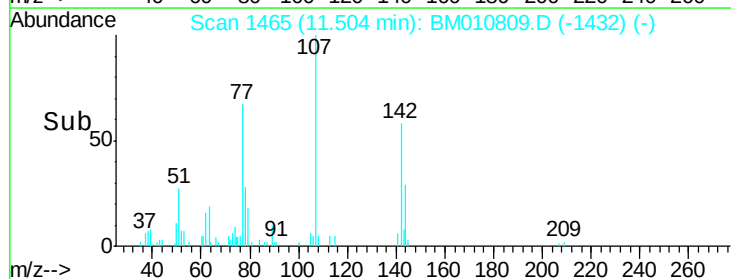
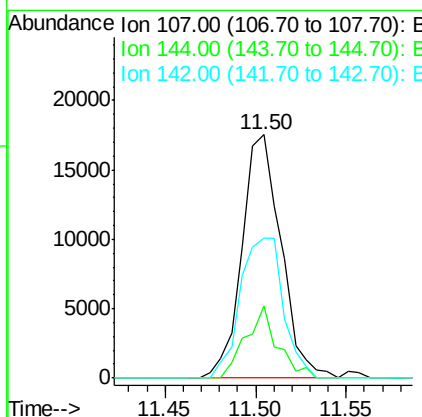
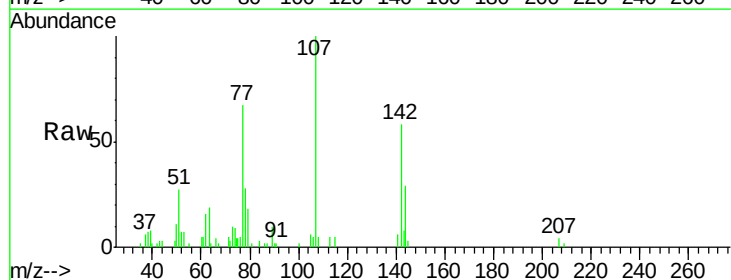
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

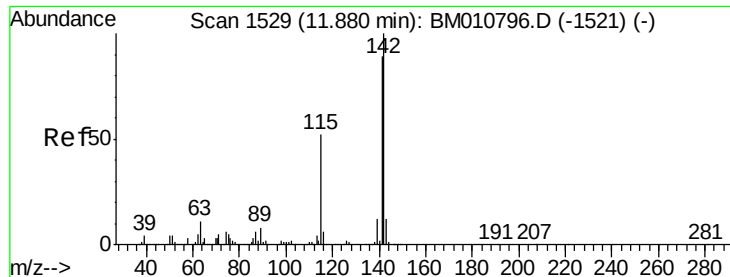
Tgt Ion:113 Resp: 6955
 Ion Ratio Lower Upper
 113 100
 55 89.0 145.9 185.9#
 56 70.3 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 1.613 ng
 RT: 11.50 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion:107 Resp: 26327
 Ion Ratio Lower Upper
 107 100
 144 29.4 23.3 34.9
 142 57.5 72.6 109.0#

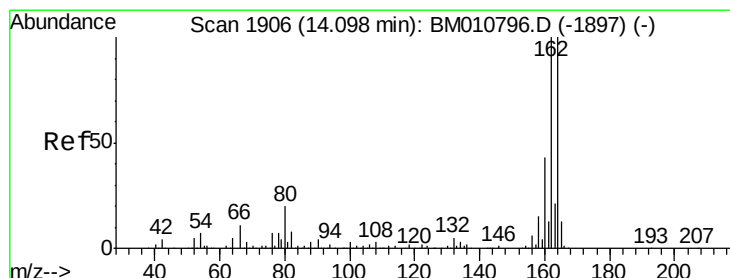
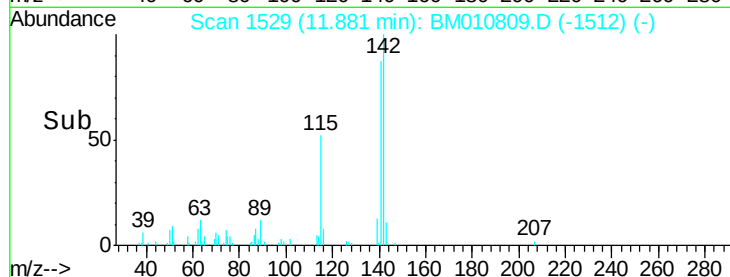
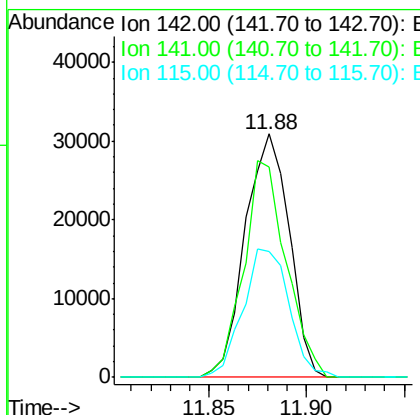
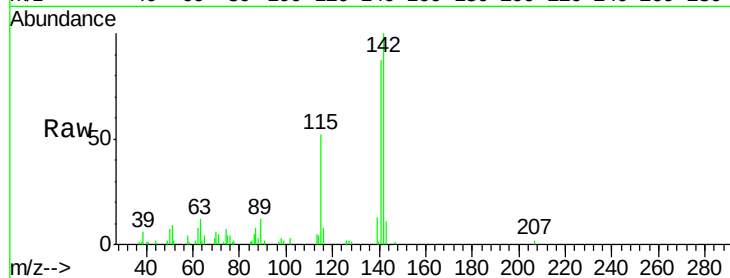




#37
2-Methylnaphthalene
Concen: 1.759 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

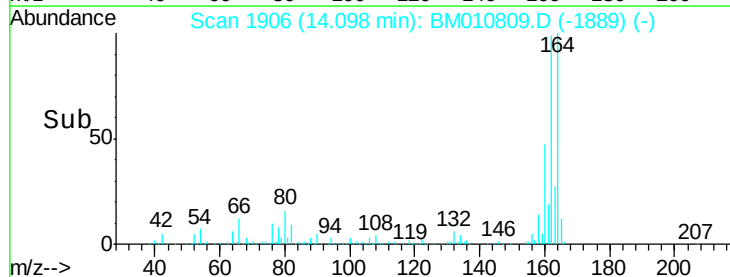
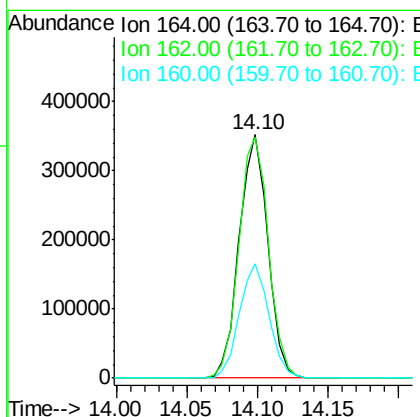
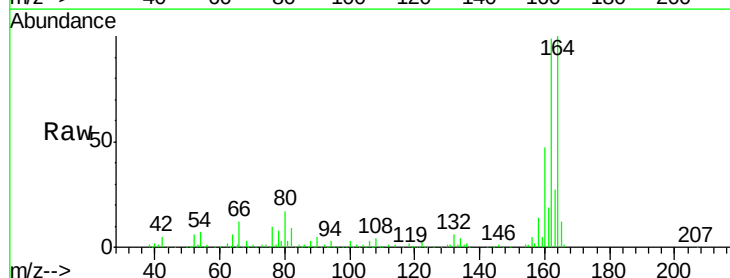
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

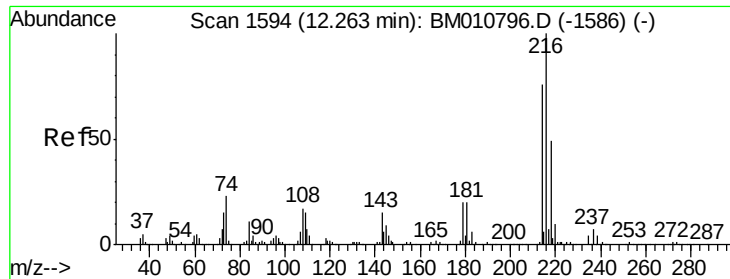
Tgt Ion:142 Resp: 48450
Ion Ratio Lower Upper
142 100
141 86.6 71.9 107.9
115 51.5 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:164 Resp: 499875
Ion Ratio Lower Upper
164 100
162 98.9 82.4 123.6
160 47.0 35.8 53.6

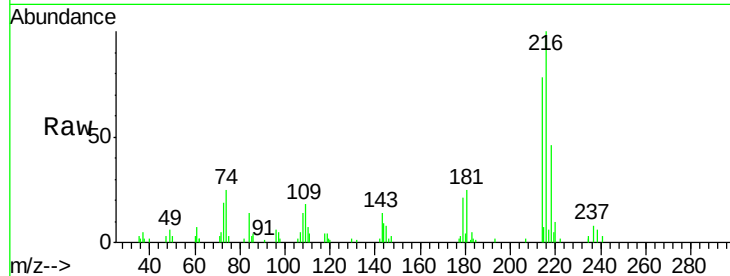




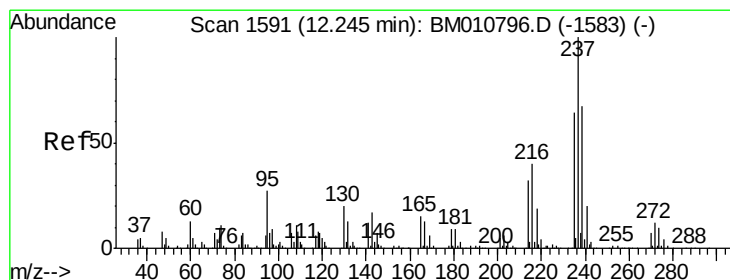
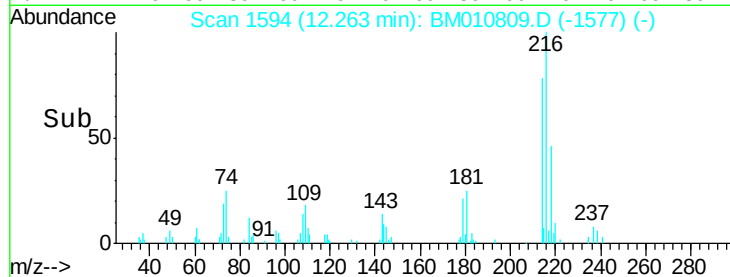
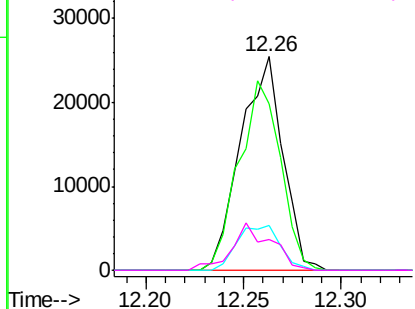
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.752 ng
 RT: 12.26 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

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

Tgt Ion:	216	Resp:	38185
Ion	Ratio	Lower	Upper
216	100		
214	87.2	0.0	0.0#
179	21.5	0.0	0.0#
108	20.4	0.0	0.0#

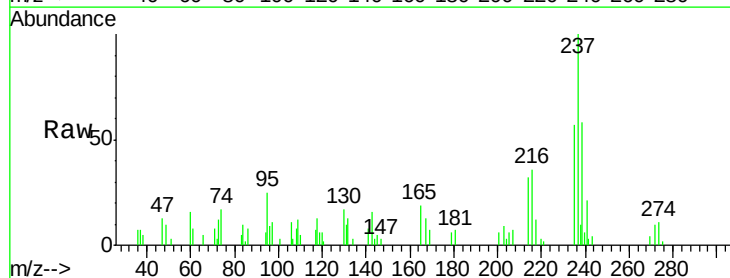


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

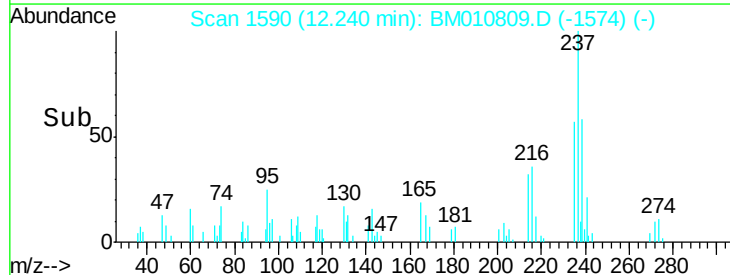
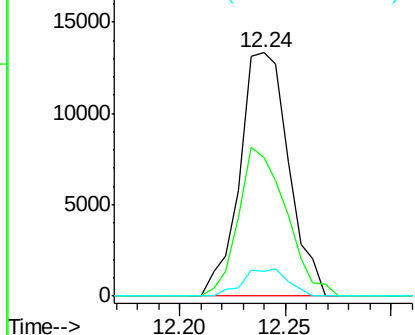


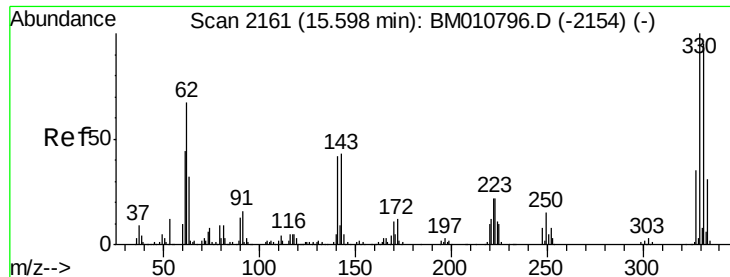
#40
 Hexachlorocyclopentadiene
 Concen: 1.715 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion:	237	Resp:	21422
Ion	Ratio	Lower	Upper
237	100		
235	56.9	42.0	82.0
272	10.2	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

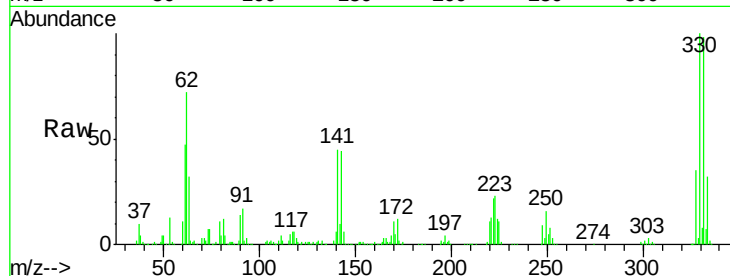




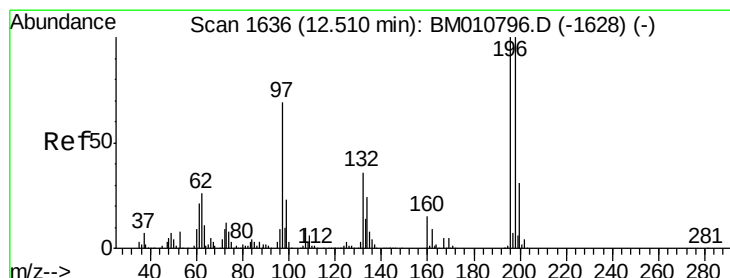
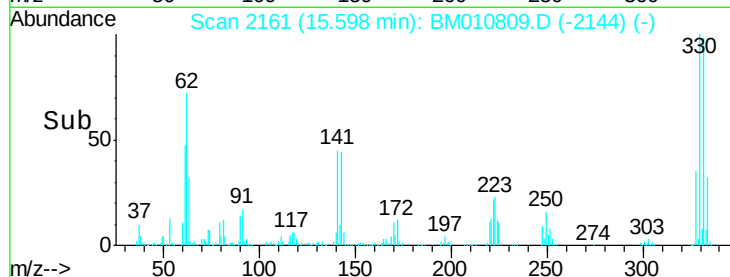
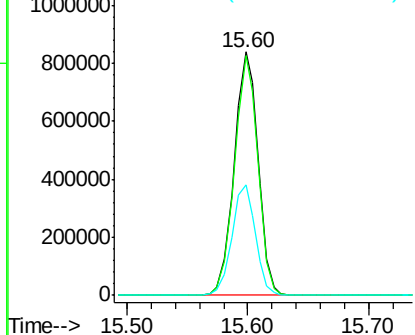
#41
 2,4,6-Tribromophenol
 Concen: 151.774 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

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

Tgt Ion:330 Resp: 1159410
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 44.4 0.0 0.0#

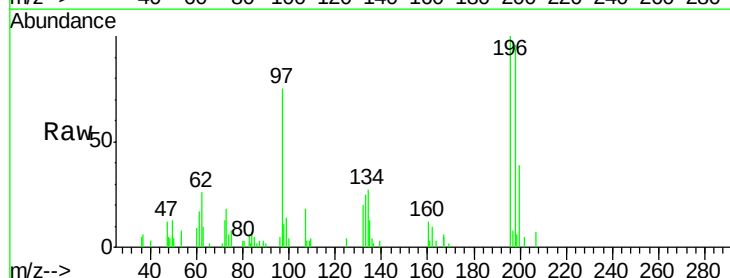


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

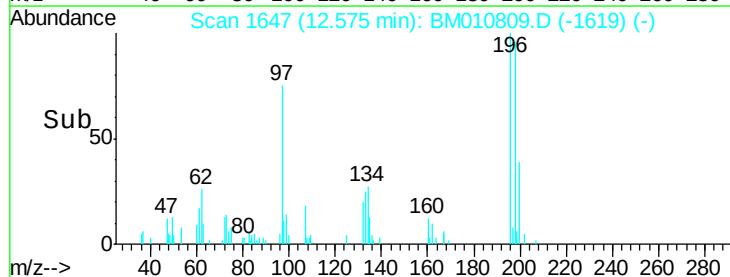
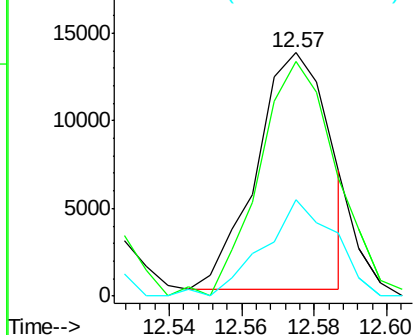


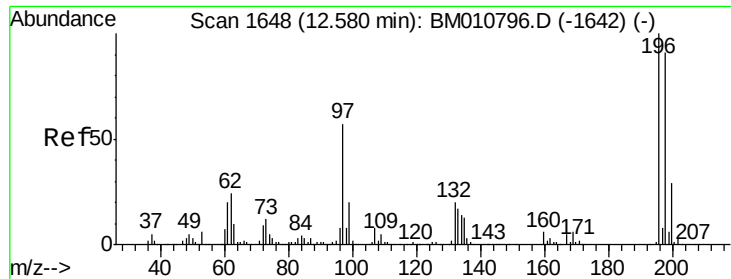
#42
 2,4,6-Trichlorophenol
 Concen: 1.416 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. 0.07 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion:196 Resp: 19001
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.3 114.5
 200 36.5 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

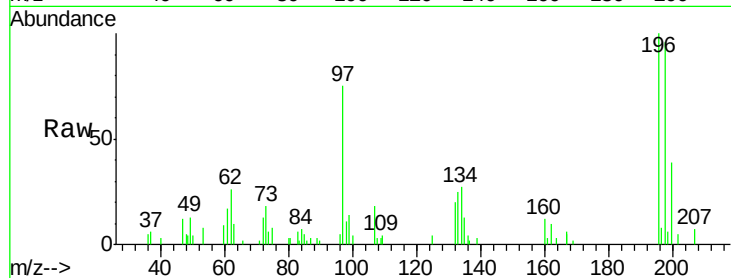




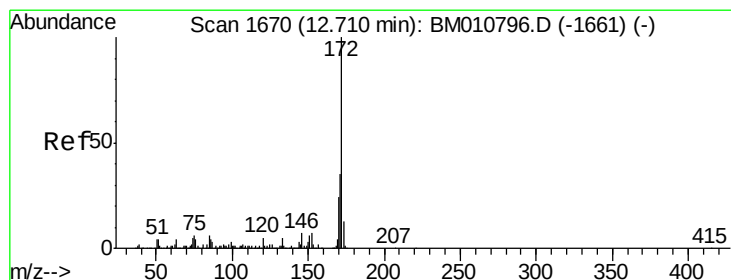
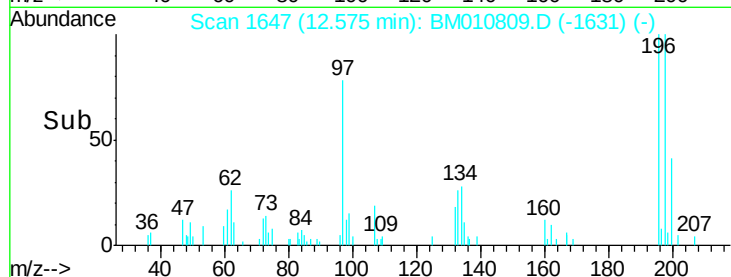
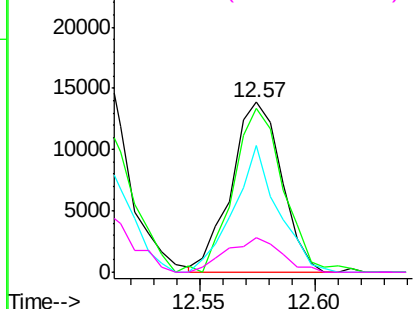
#43
2,4,5-Trichlorophenol
Concen: 1.598 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

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

Tgt Ion:196 Resp: 21169
Ion Ratio Lower Upper
196 100
198 94.9 79.4 119.0
97 69.3 26.8 40.2#
132 18.7 18.6 28.0

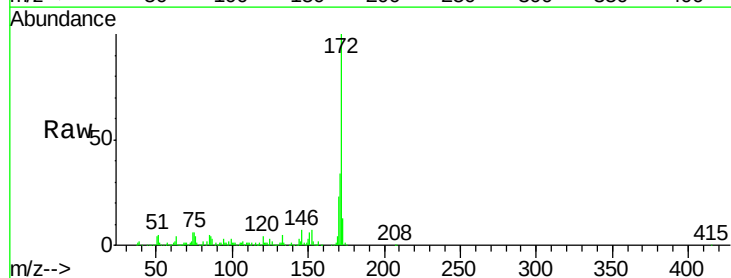


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

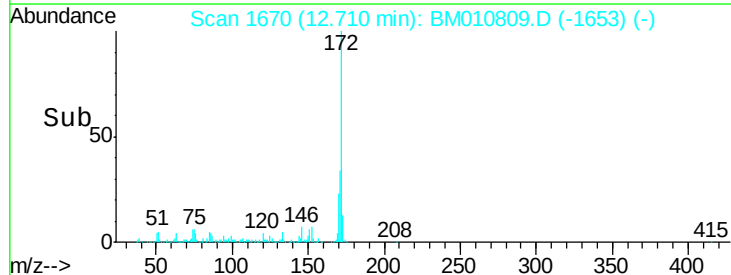
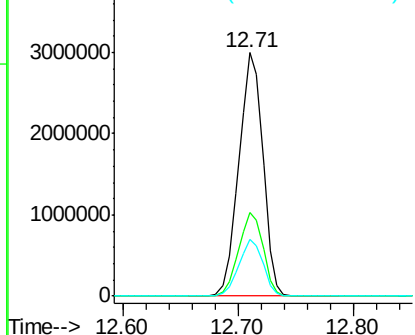


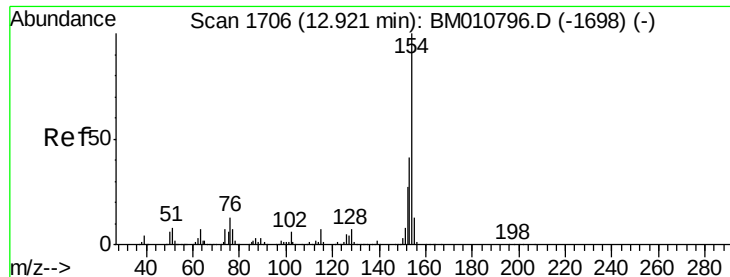
#44
2-Fluorobiphenyl
Concen: 107.630 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:172 Resp: 4324817
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 23.4 18.8 28.2



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

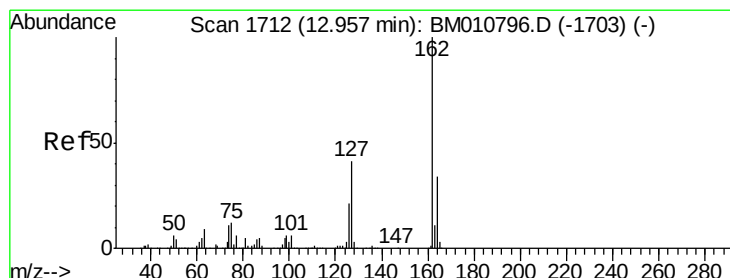
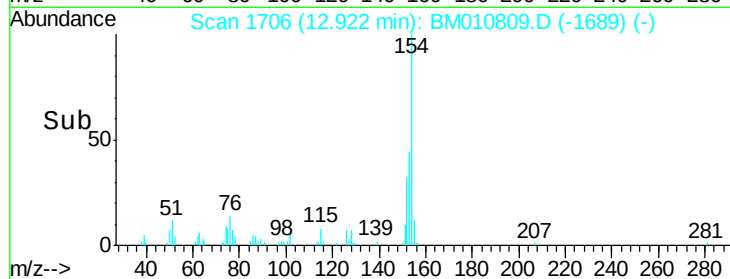
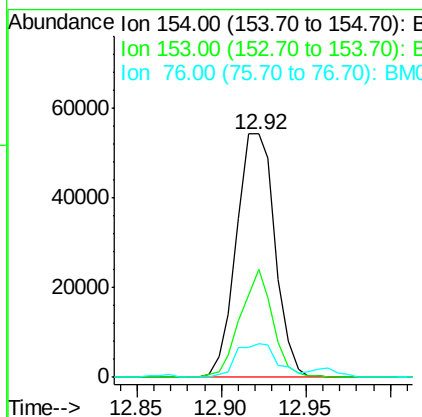
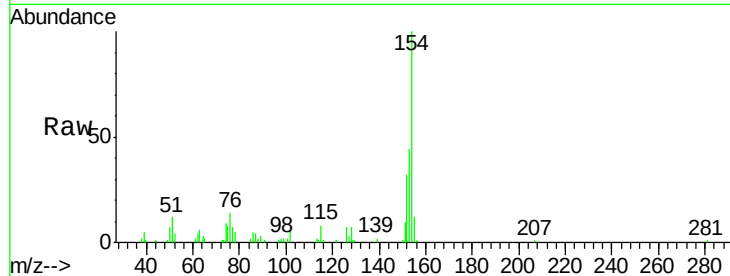




#45
 1,1'-Biphenyl
 Concen: 1.982 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

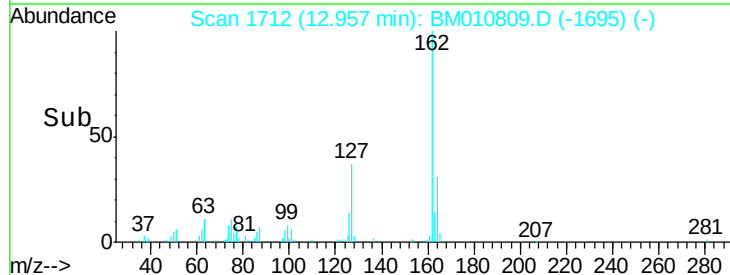
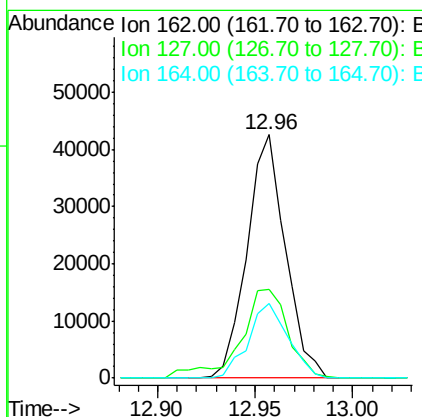
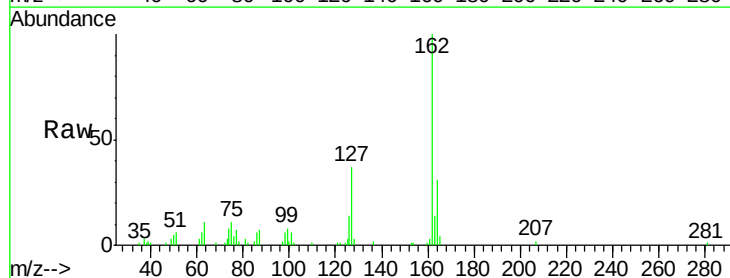
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

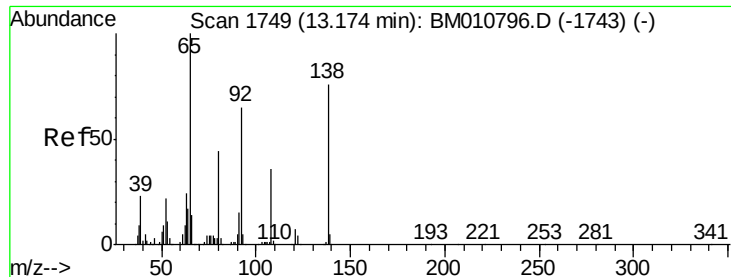
Tgt Ion:154 Resp: 86332
 Ion Ratio Lower Upper
 154 100
 153 44.2 20.7 60.7
 76 13.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 1.817 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion:162 Resp: 58013
 Ion Ratio Lower Upper
 162 100
 127 36.6 26.9 40.3
 164 30.6 26.8 40.2





#47

2-Nitroaniline

Concen: 1.496 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

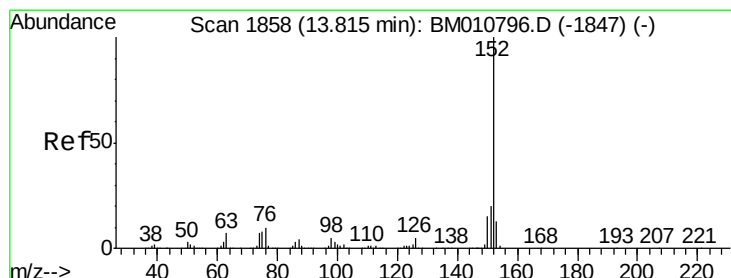
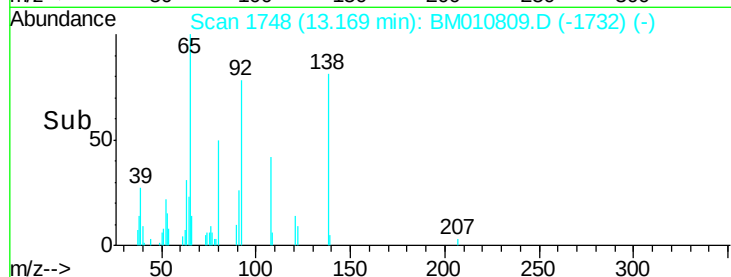
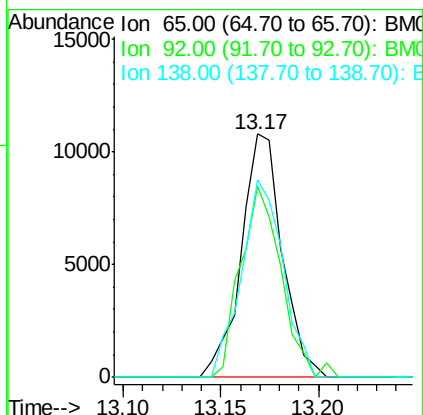
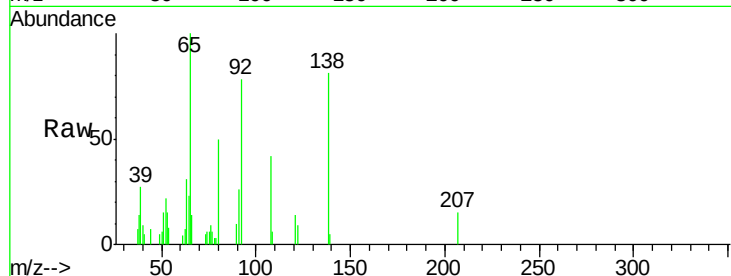
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	65	Resp:	15705
Ion	Ratio	Lower	Upper
65	100		
92	78.3	59.1	88.7
138	80.9	93.9	140.9#



#48

Acenaphthylene

Concen: 1.766 ng

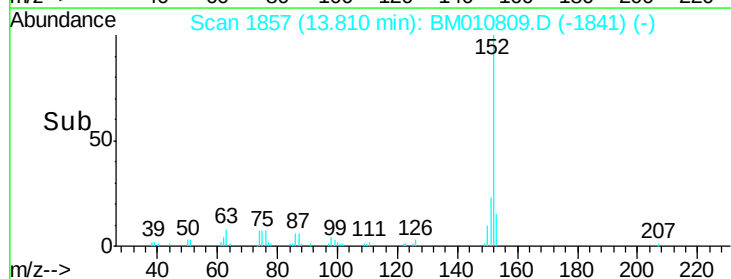
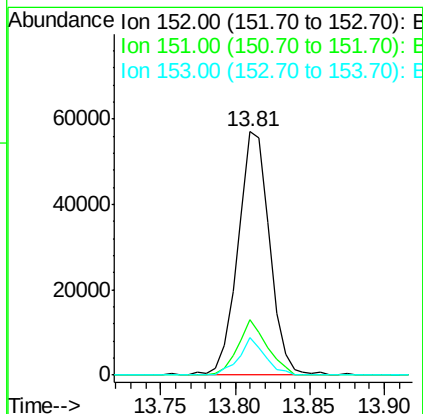
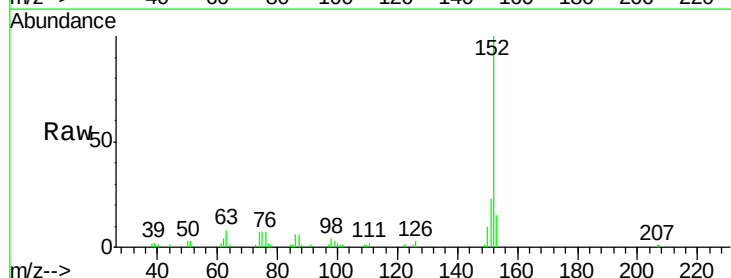
RT: 13.81 min Scan# 1857

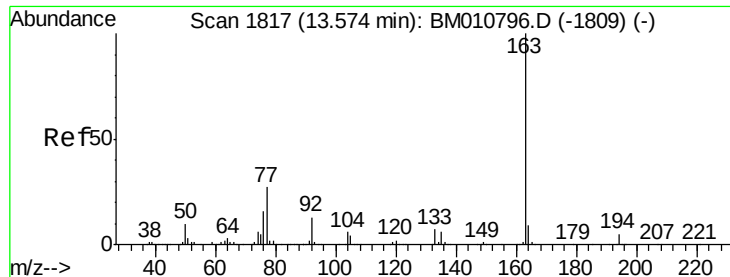
Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Tgt Ion:	152	Resp:	83879
Ion	Ratio	Lower	Upper
152	100		
151	22.7	15.9	23.9
153	15.2	10.6	16.0

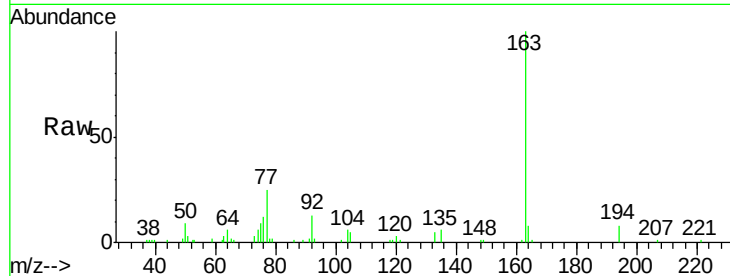




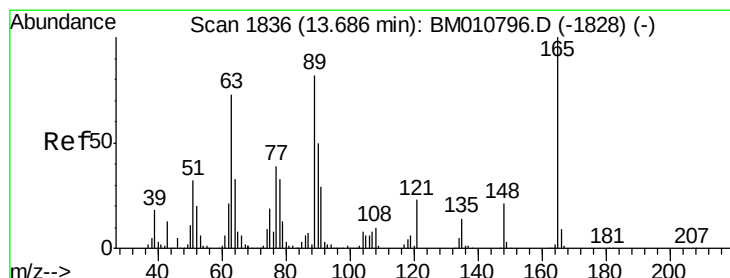
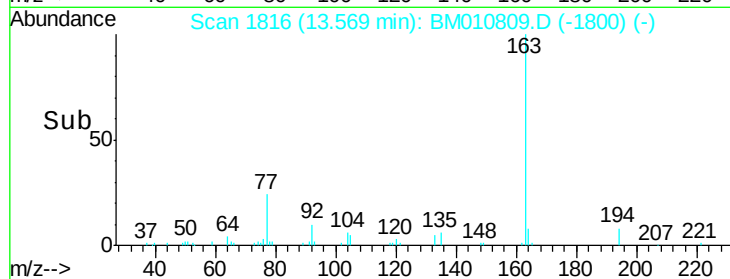
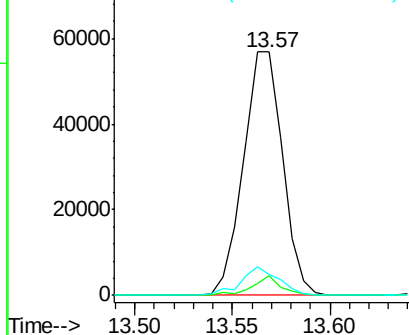
#49
Dimethylphthalate
Concen: 1.867 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

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

Tgt Ion:163 Resp: 79411
Ion Ratio Lower Upper
163 100
194 7.8 2.7 4.1#
164 8.4 8.2 12.2

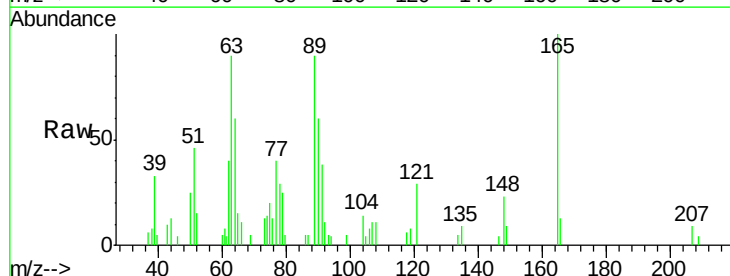


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

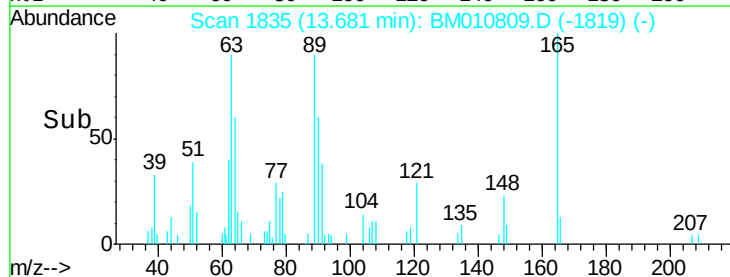
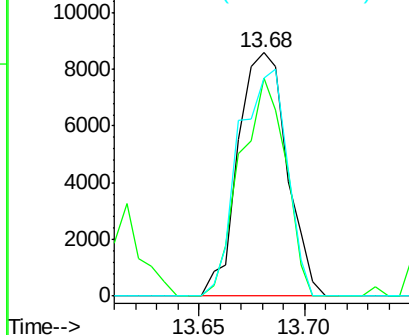


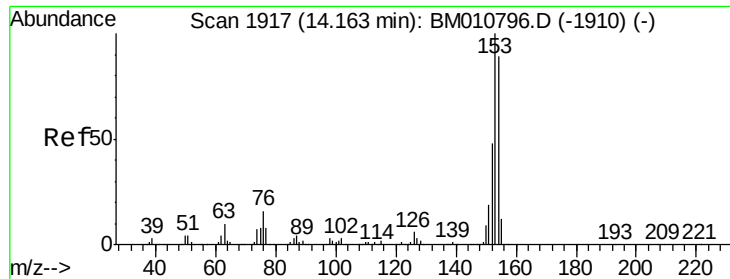
#50
2,6-Dinitrotoluene
Concen: 1.651 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:165 Resp: 13774
Ion Ratio Lower Upper
165 100
63 89.6 44.1 66.1#
89 89.7 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 1.798 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

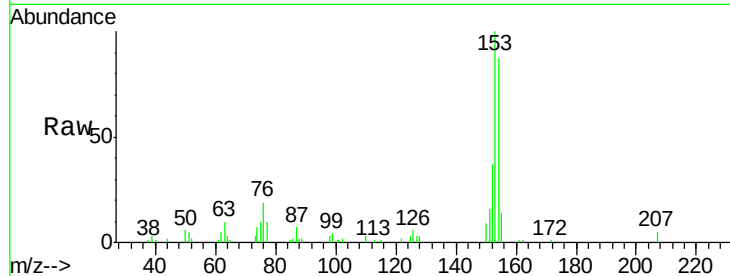
Tgt Ion:154 Resp: 52173

Ion Ratio Lower Upper

154 100

153 114.9 90.0 135.0

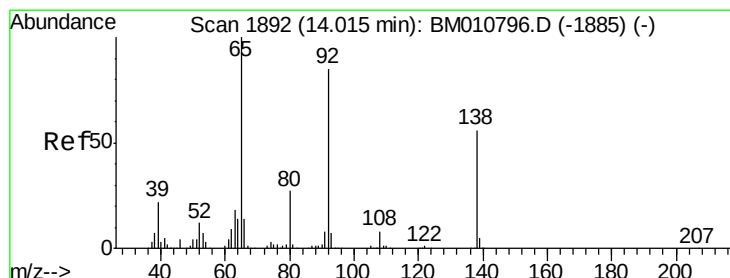
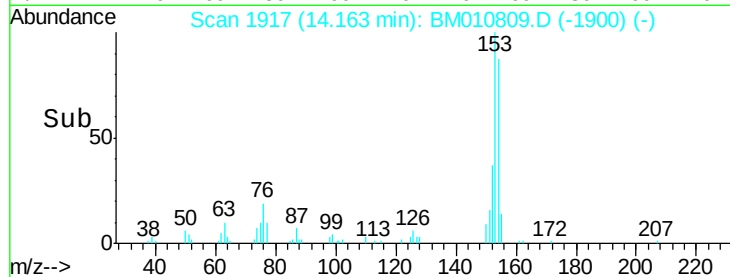
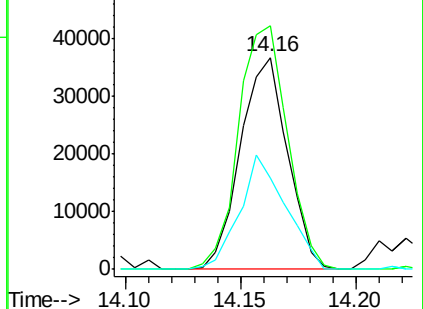
152 42.9 42.6 63.8



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: 1.404 ng

RT: 14.00 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

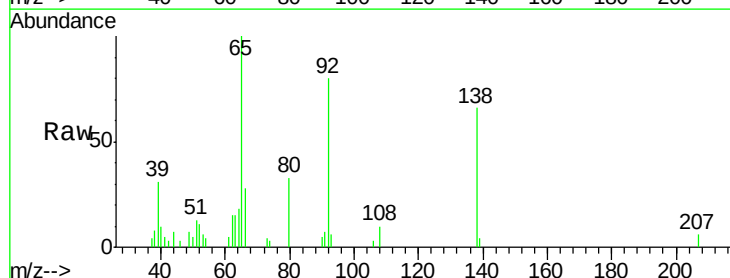
Tgt Ion:138 Resp: 10643

Ion Ratio Lower Upper

138 100

108 14.4 7.3 10.9#

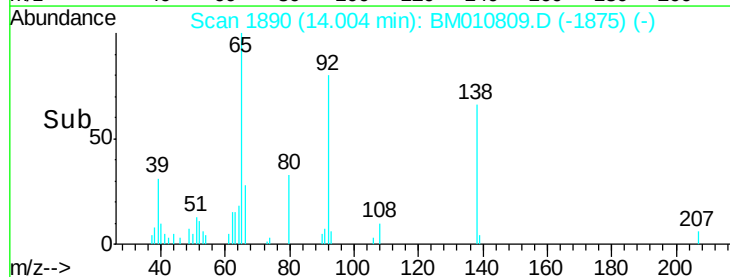
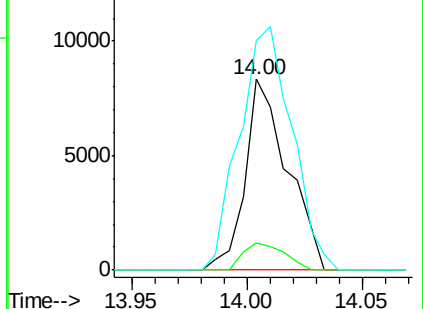
92 120.3 76.6 114.8#

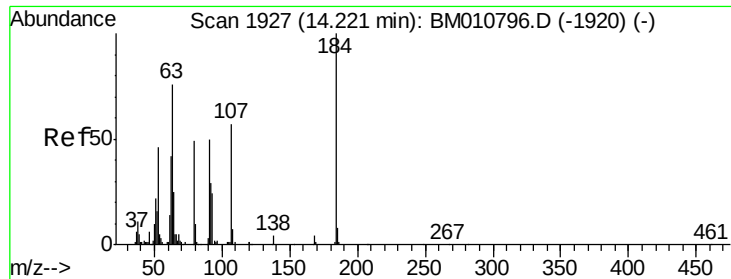


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

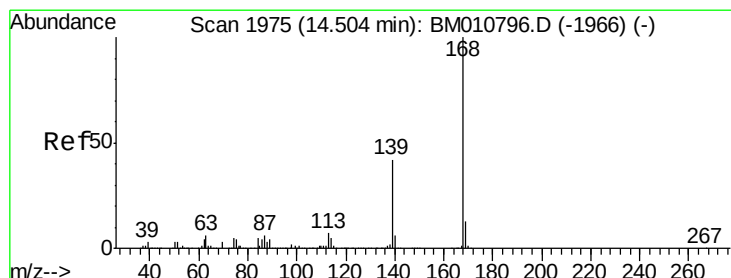
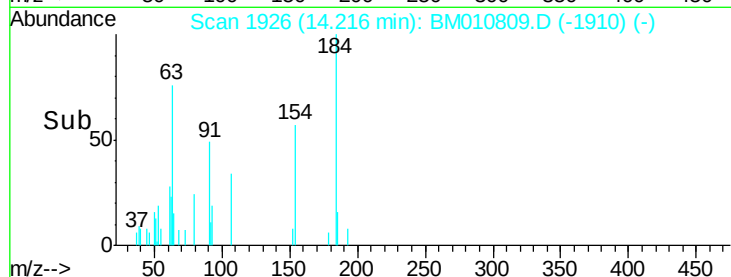
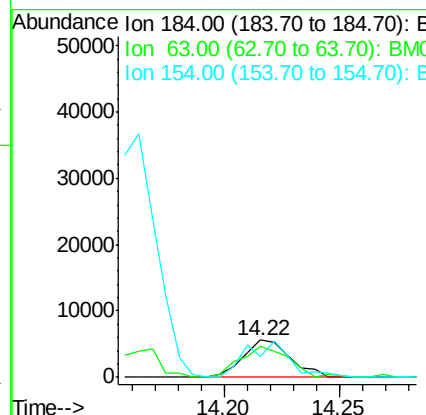
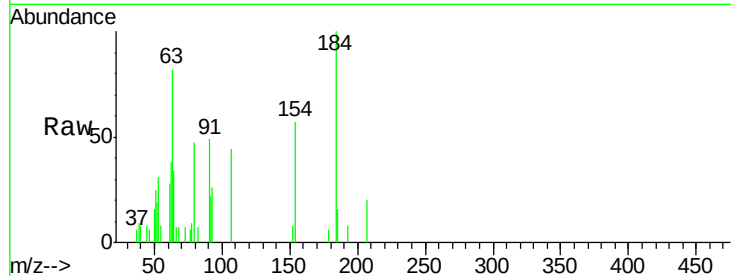




#53
2,4-Dinitrophenol
Concen: 1.386 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

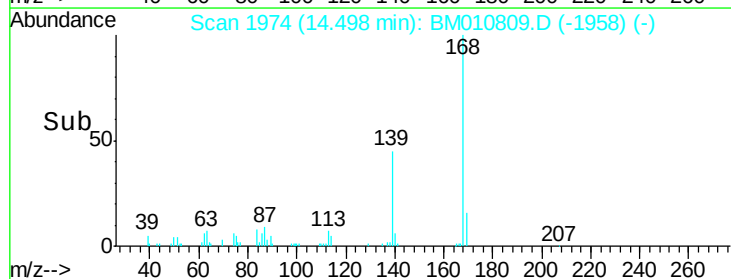
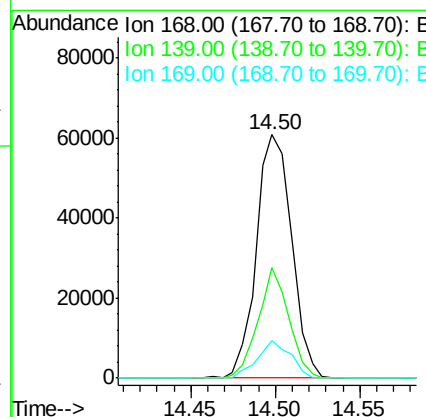
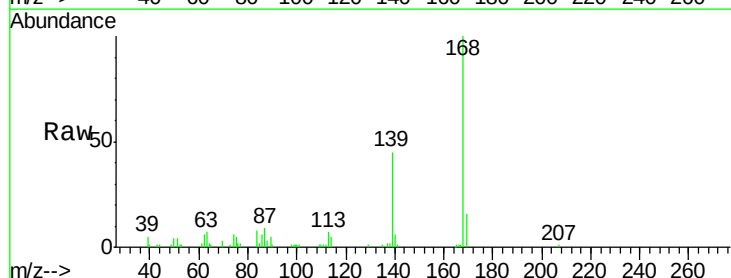
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

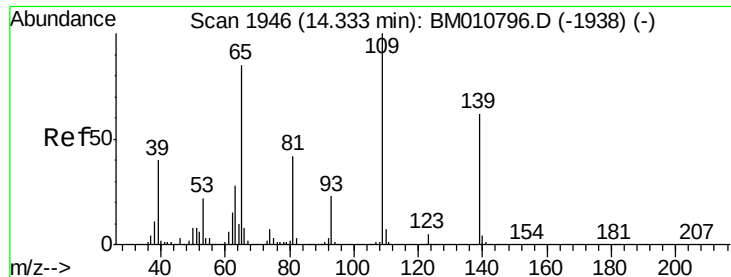
Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.8	69.2	103.8
154	56.6	53.3	79.9



#54
Dibenzofuran
Concen: 1.876 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.5	27.3	40.9#
169	15.5	10.6	16.0

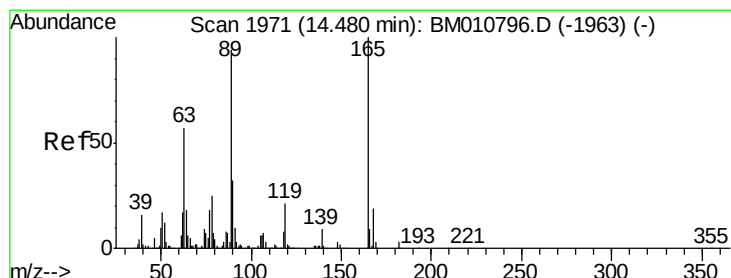
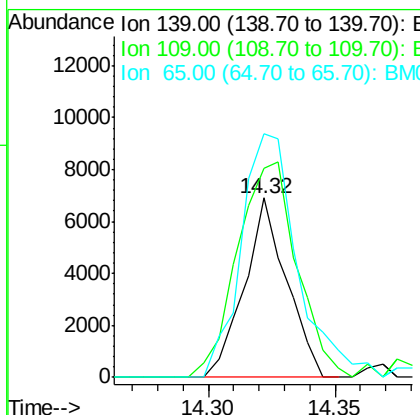
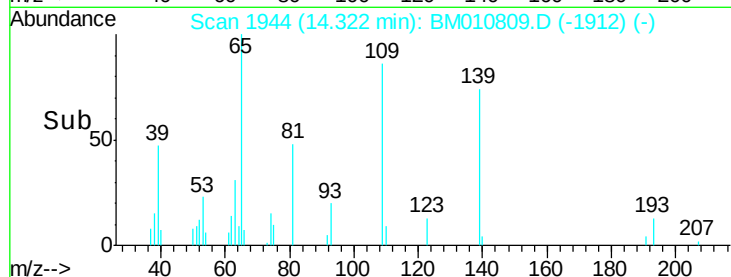
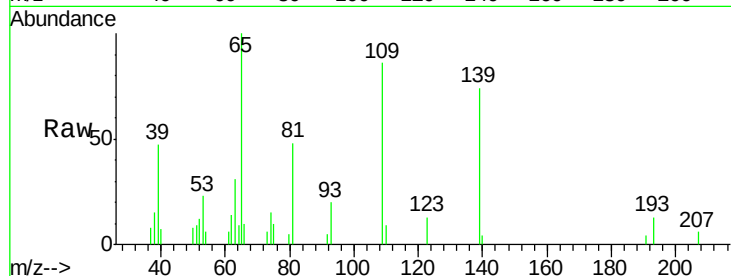




#55
4-Nitrophenol
Concen: 1.222 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

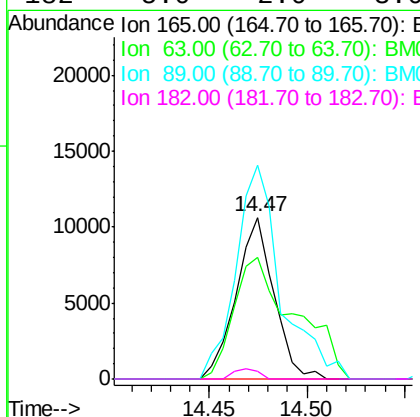
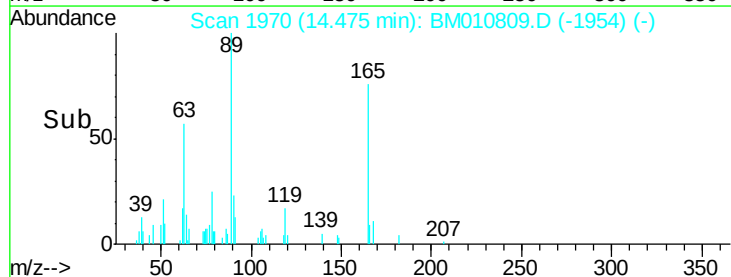
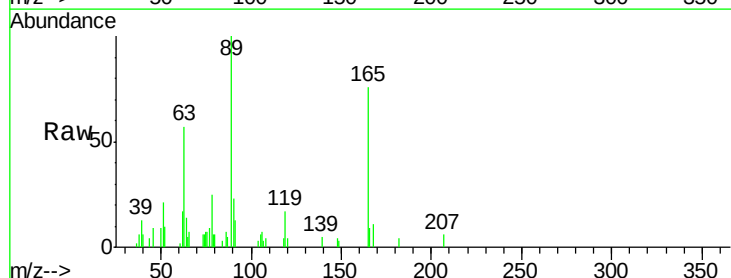
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

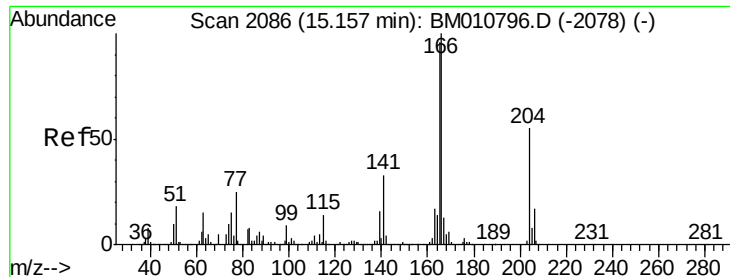
Tgt Ion:139 Resp: 8050
Ion Ratio Lower Upper
139 100
109 116.5 37.7 77.7#
65 135.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 1.233 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:165 Resp: 14274
Ion Ratio Lower Upper
165 100
63 75.2 52.4 78.6
89 132.4 72.4 108.6#
182 5.0 2.0 3.0#





#57

Fluorene

Concen: 1.817 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

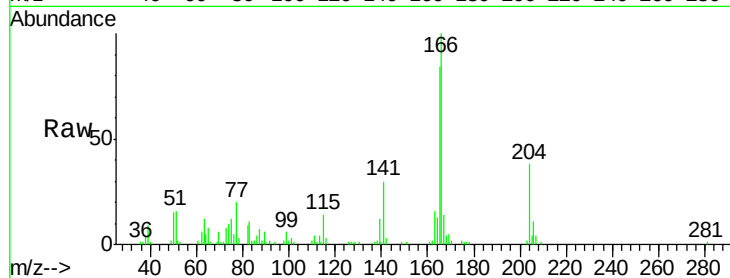
Tgt Ion:166 Resp: 73333

Ion Ratio Lower Upper

166 100

165 84.0 79.0 118.4

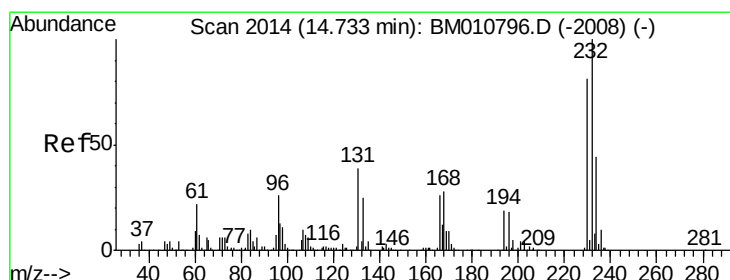
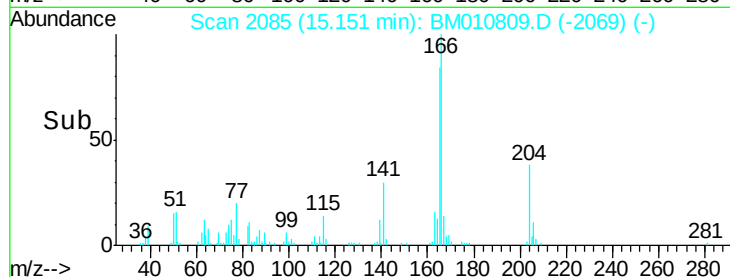
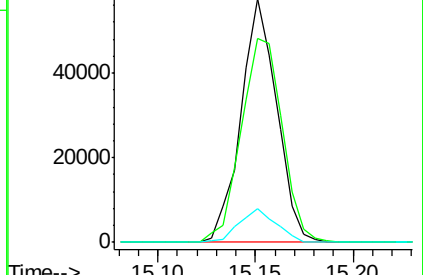
167 13.8 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.621 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Tgt Ion:232 Resp: 19956

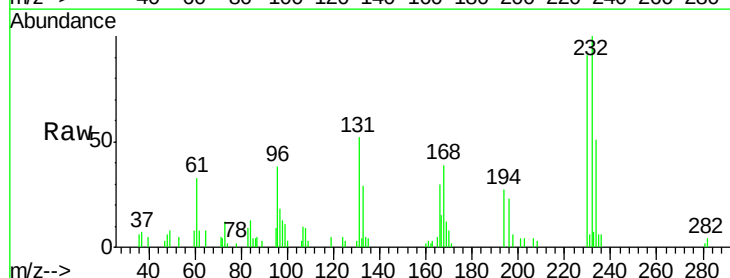
Ion Ratio Lower Upper

232 100

131 47.3 0.0 0.0#

130 3.6 0.0 0.0#

166 28.9 0.0 0.0#

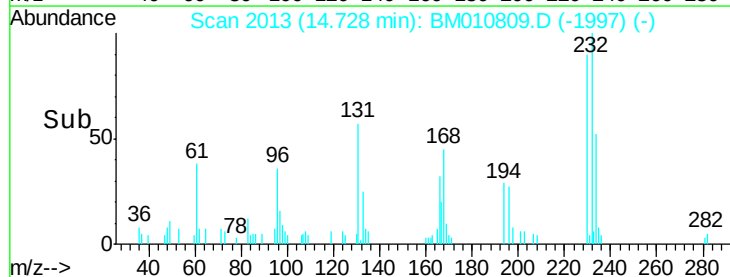
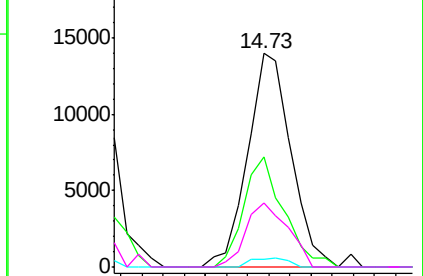


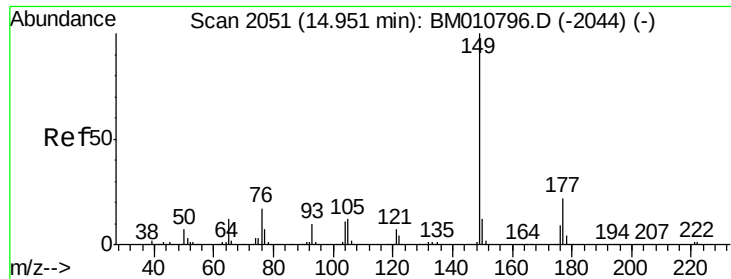
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

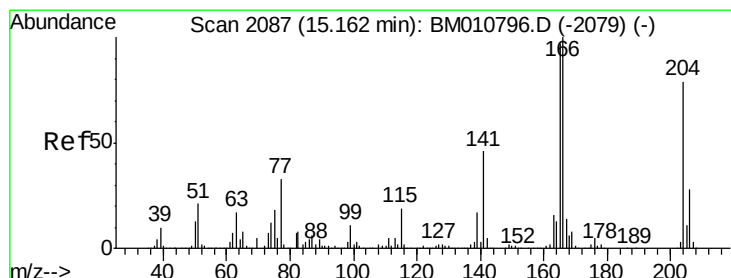
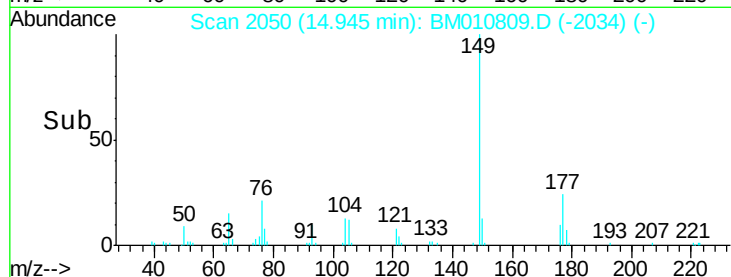
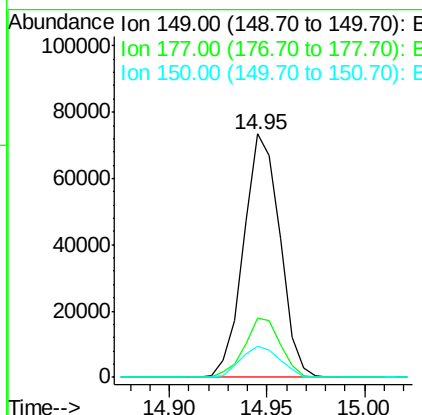
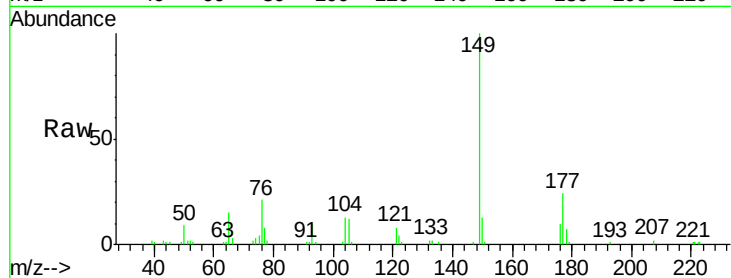




#59
Diethylphthalate
Concen: 2.249 ng
RT: 14.95 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

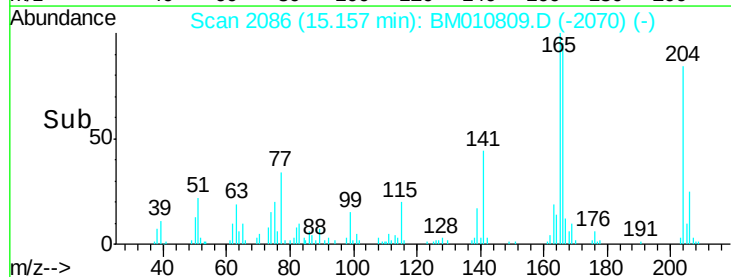
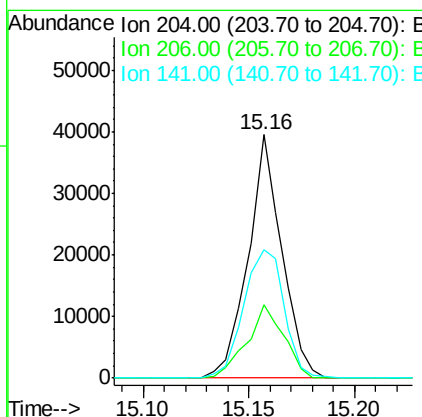
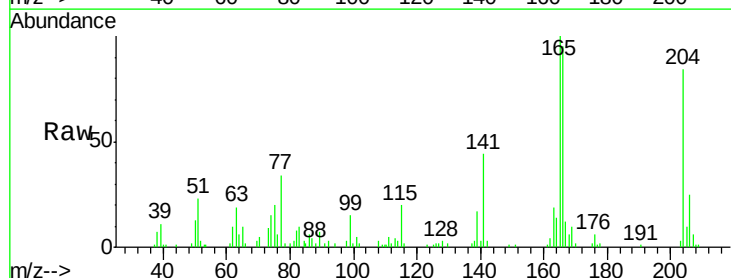
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

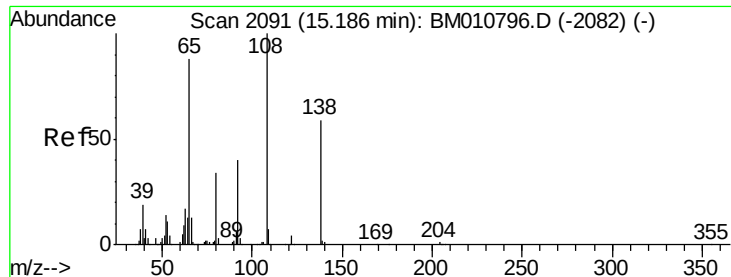
Tgt Ion:149 Resp: 94457
Ion Ratio Lower Upper
149 100
177 24.5 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 1.766 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:204 Resp: 43789
Ion Ratio Lower Upper
204 100
206 30.0 26.6 39.8
141 52.7 45.2 67.8

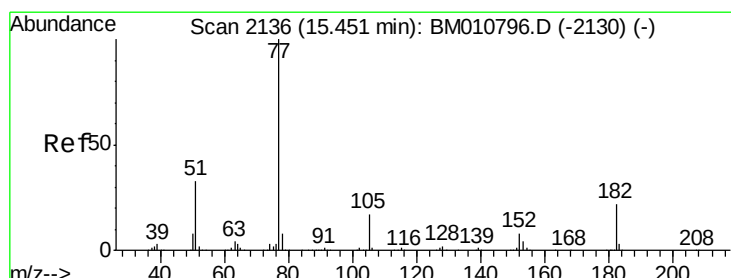
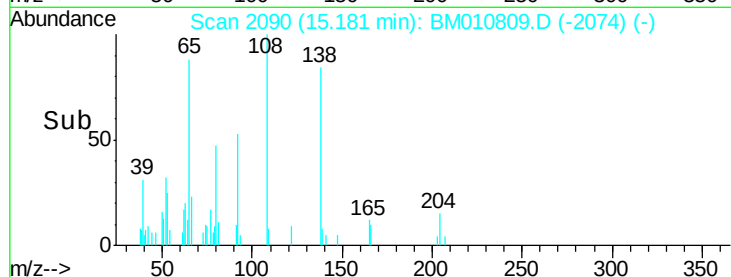
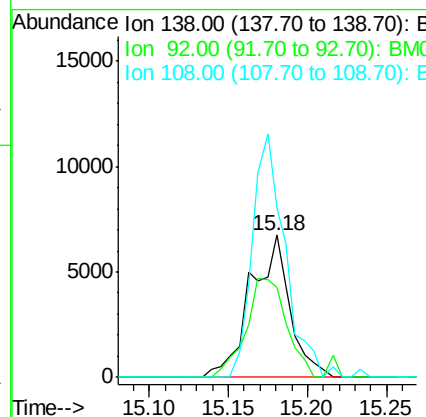
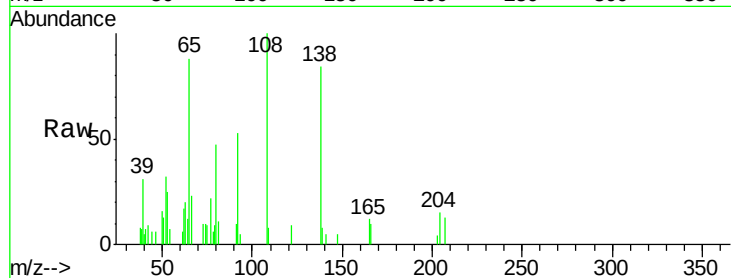




#61
4-Nitroaniline
Concen: 1.460 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

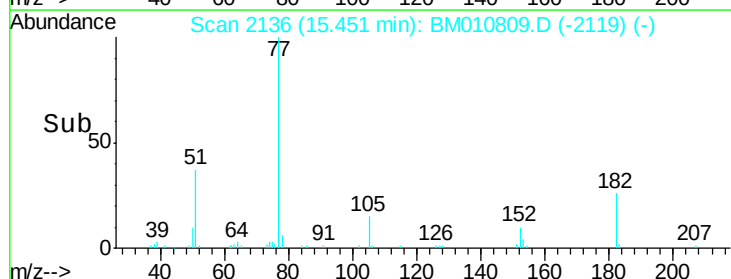
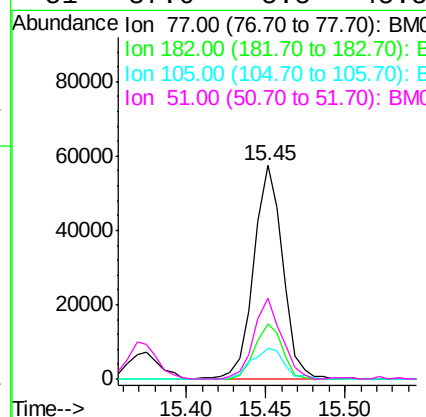
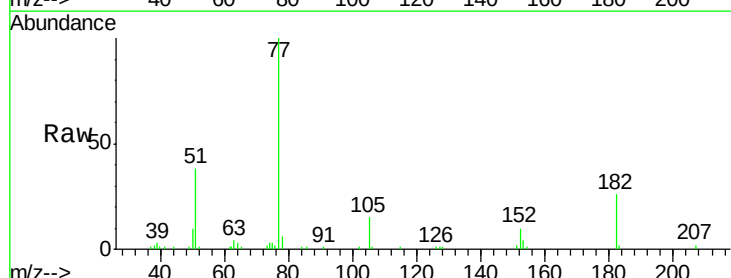
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

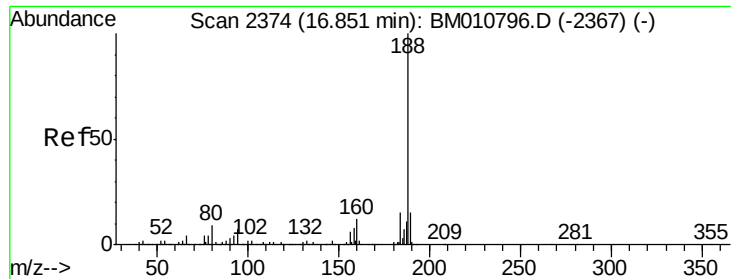
Tgt Ion: 138 Resp: 11570
Ion Ratio Lower Upper
138 100
92 63.1 16.7 56.7#
108 119.2 37.6 77.6#



#62
Azobenzene
Concen: 1.715 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion: 77 Resp: 73144
Ion Ratio Lower Upper
77 100
182 25.9 6.5 46.5
105 14.5 3.8 43.8
51 37.6 5.5 45.5

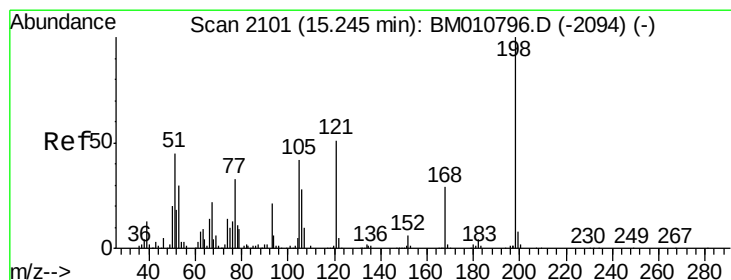
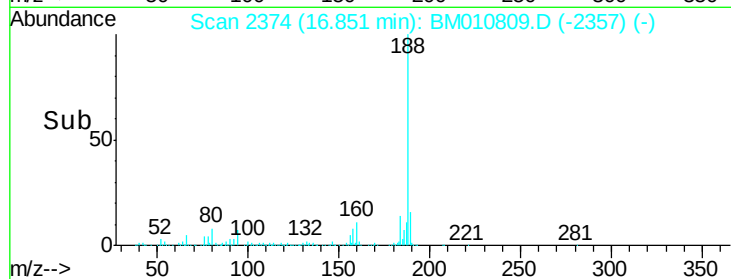
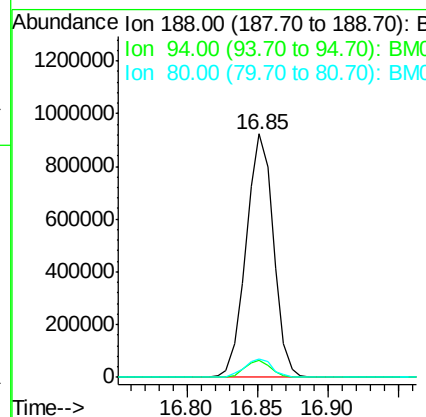
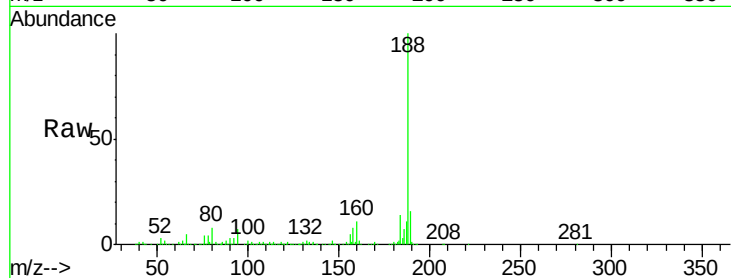




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

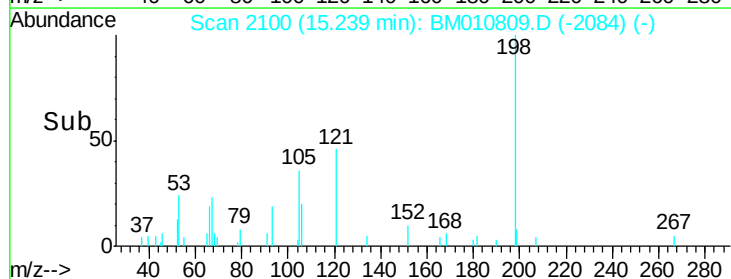
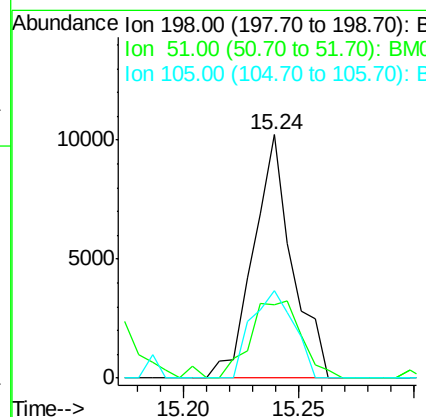
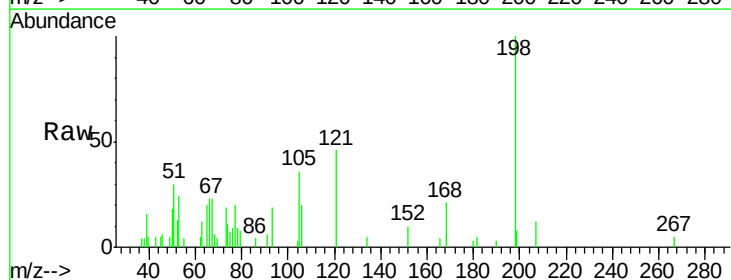
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

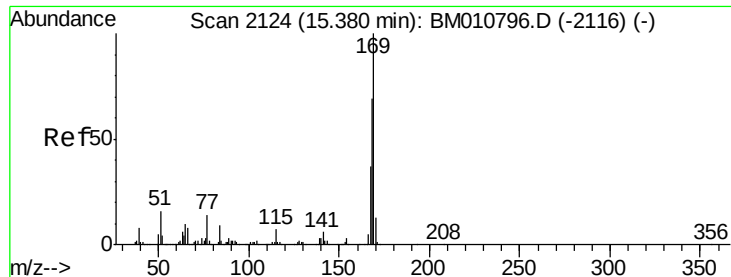
Tgt Ion:188 Resp: 1249186
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 7.6 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.448 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:198 Resp: 11924
Ion Ratio Lower Upper
198 100
51 30.1 28.8 68.8
105 35.8 30.5 70.5

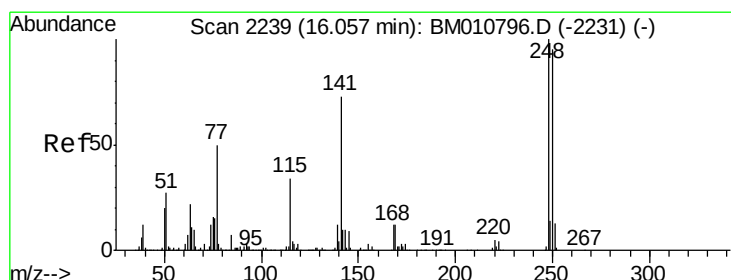
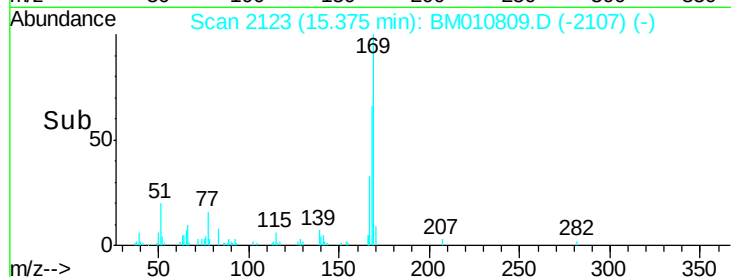
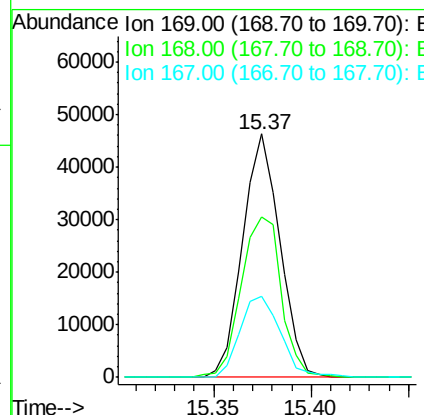
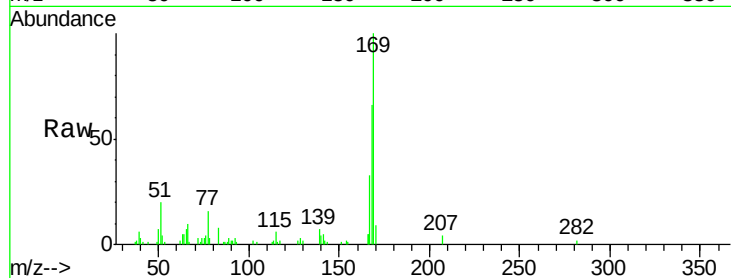




#65
 n-Nitrosodiphenylamine
 Concen: 1.718 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

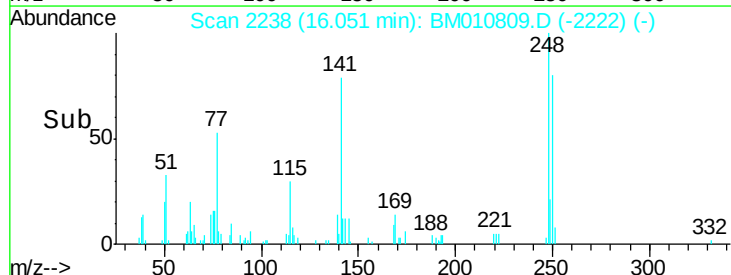
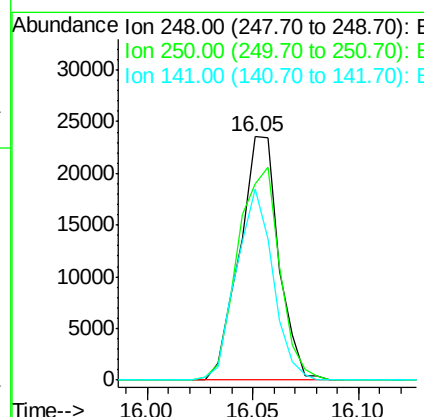
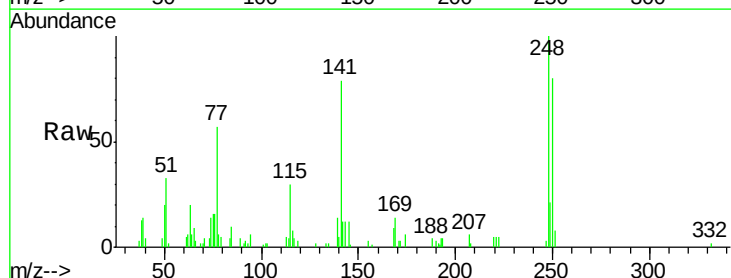
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

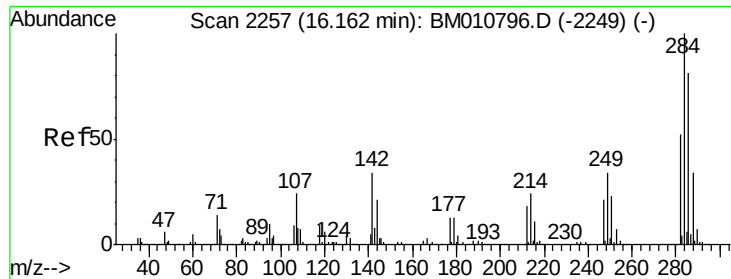
Tgt Ion:169 Resp: 61408
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.9 80.9
 167 33.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 1.911 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion:248 Resp: 30260
 Ion Ratio Lower Upper
 248 100
 250 80.4 77.4 116.0
 141 78.7 45.2 67.8#

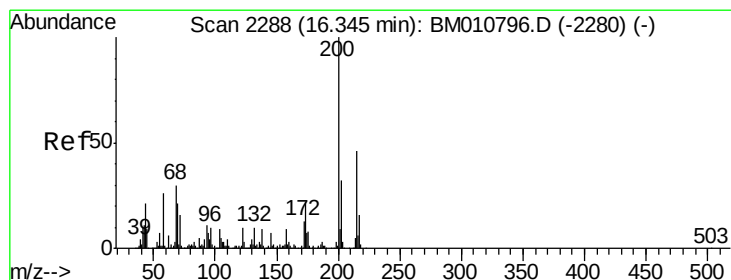
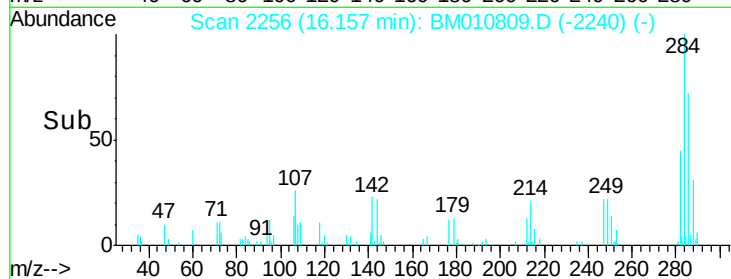
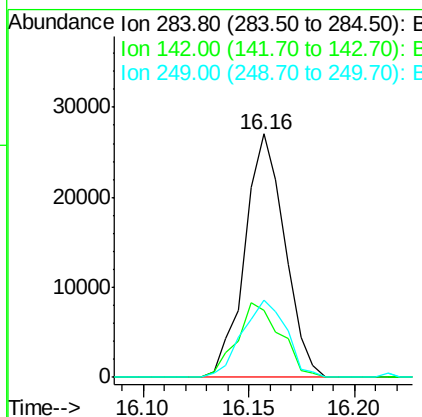
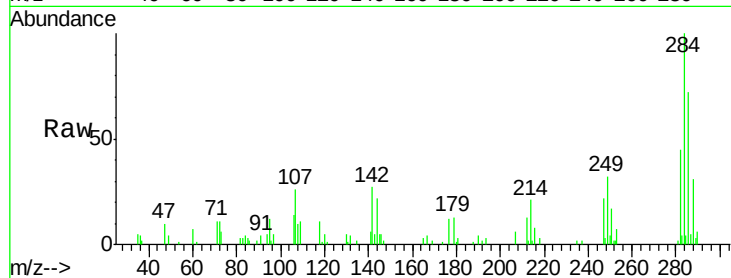




#67
Hexachlorobenzene
Concen: 1.965 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

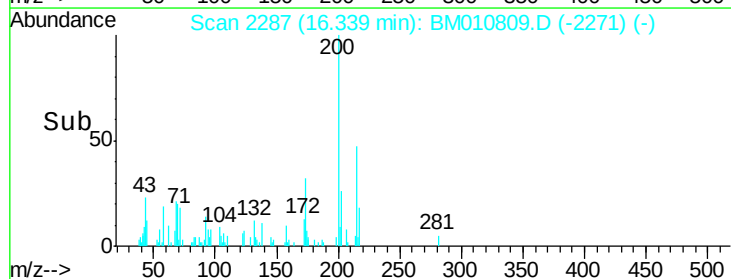
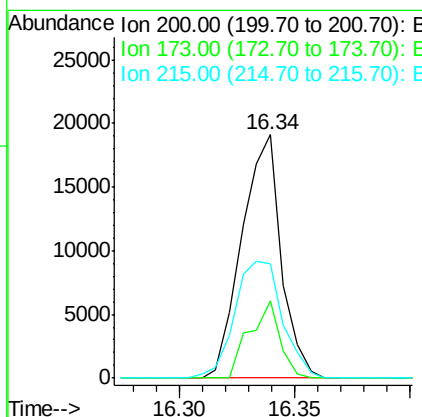
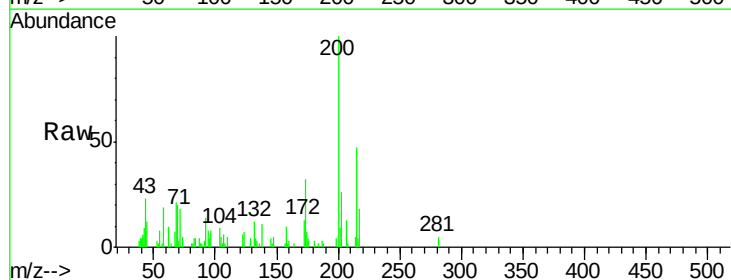
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

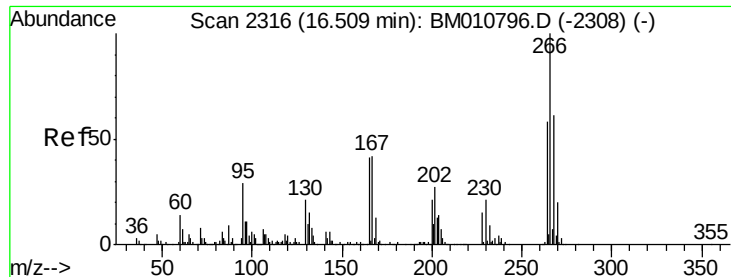
Tgt Ion: 284 Resp: 35572
Ion Ratio Lower Upper
284 100
142 27.4 20.4 30.6
249 31.6 23.8 35.6



#68
Atrazine
Concen: 1.533 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion: 200 Resp: 22691
Ion Ratio Lower Upper
200 100
173 32.0 4.8 44.8
215 46.9 26.9 66.9

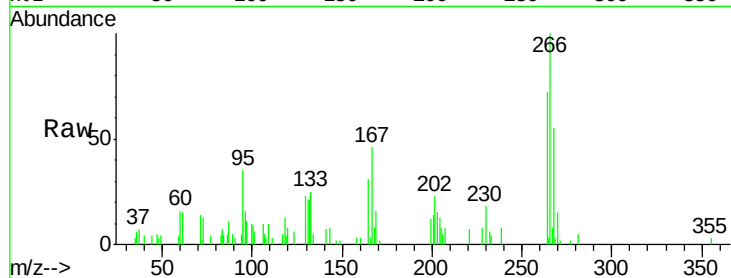




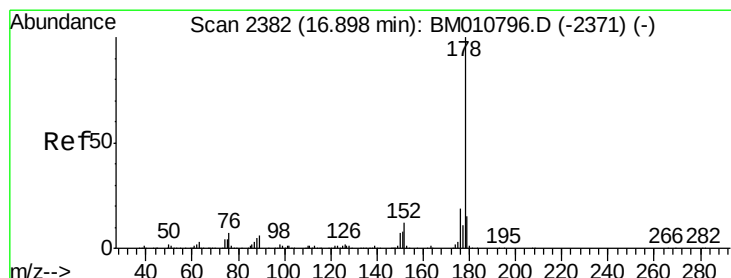
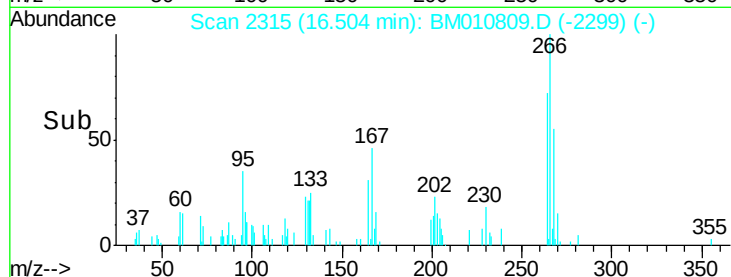
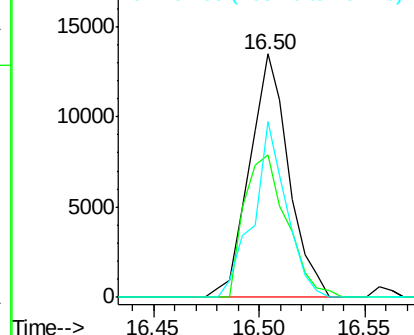
#69
 Pentachlorophenol
 Concen: 1.496 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

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

Tgt Ion:266 Resp: 17365
 Ion Ratio Lower Upper
 266 100
 268 58.4 52.0 78.0
 264 72.2 49.0 73.4

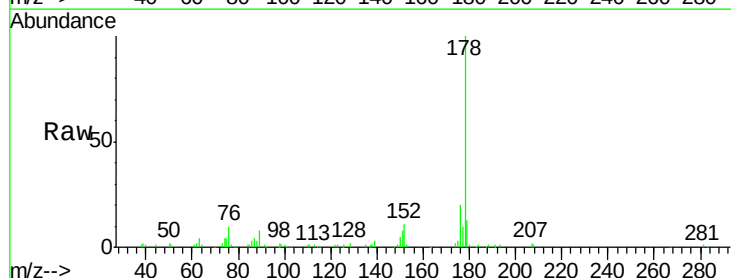


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

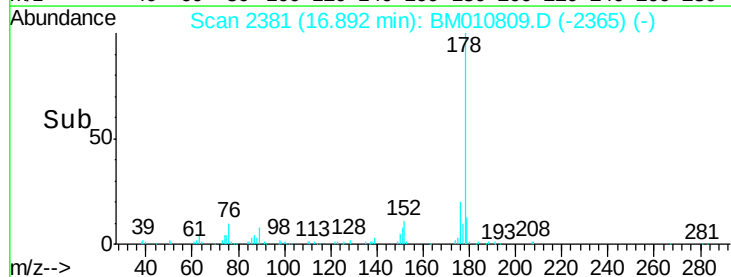
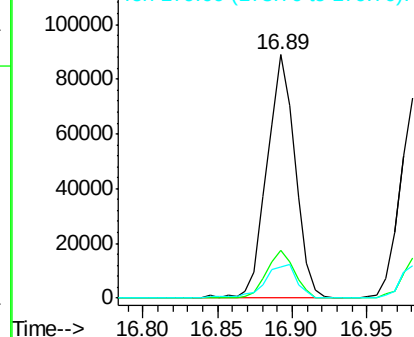


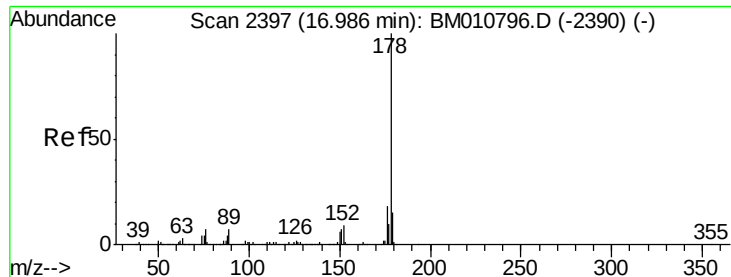
#70
 Phenanthrene
 Concen: 1.780 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion:178 Resp: 115679
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 12.7 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

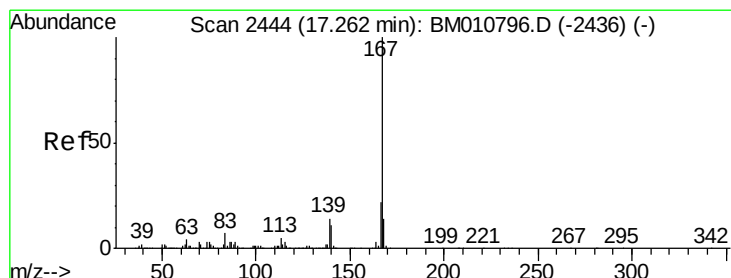
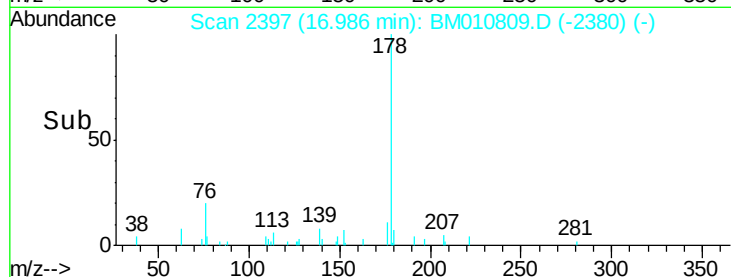
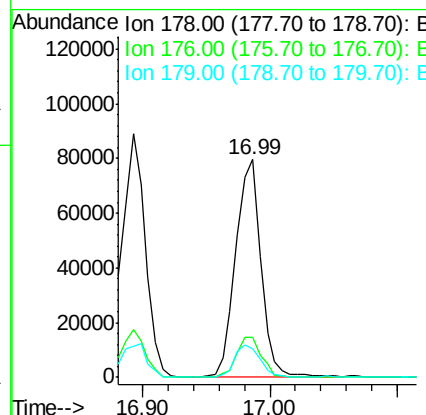
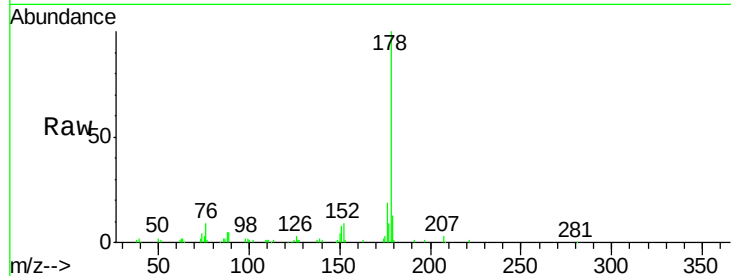




#71
 Anthracene
 Concen: 1.700 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

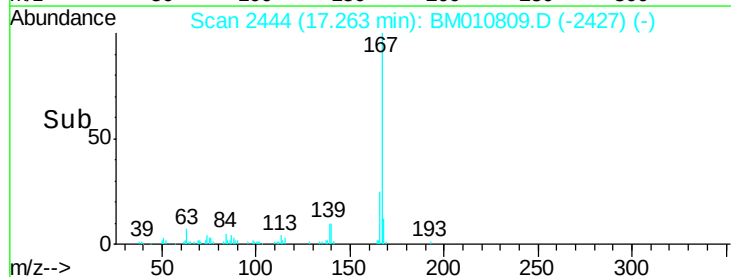
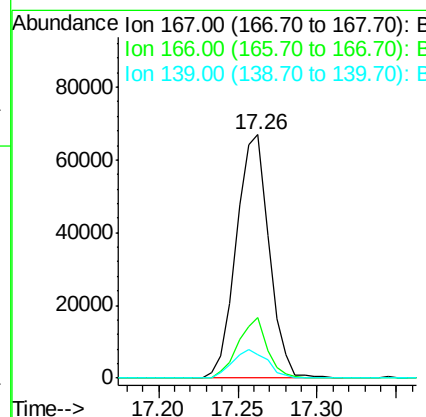
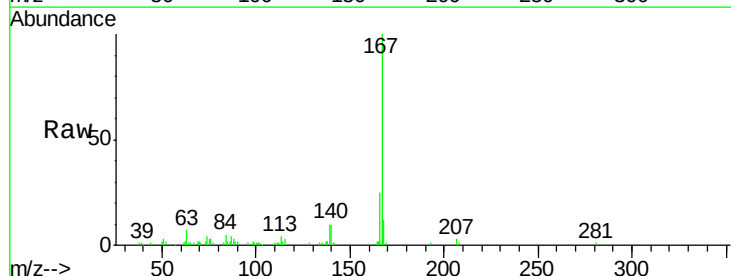
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

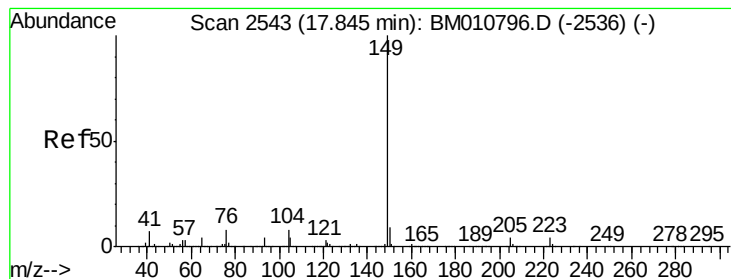
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	13.3	12.6	19.0



#72
 Carbazole
 Concen: 1.689 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.0	17.2	25.8
139	9.7	10.8	16.2#





#73

Di-n-butylphthalate

Concen: 1.514 ng

RT: 17.85 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

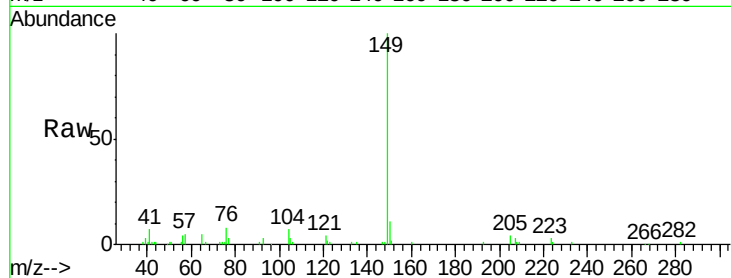
Tgt Ion:149 Resp: 101762

Ion Ratio Lower Upper

149 100

150 11.0 7.5 11.3

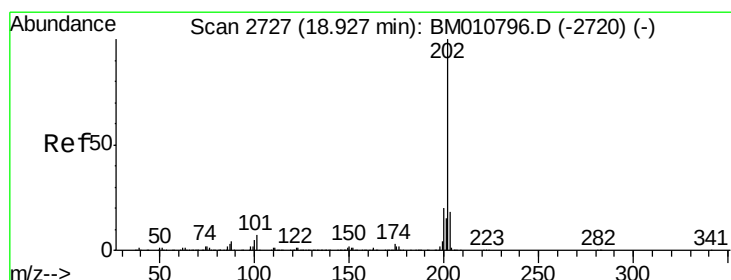
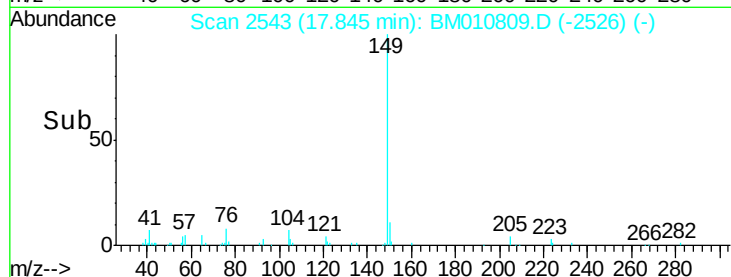
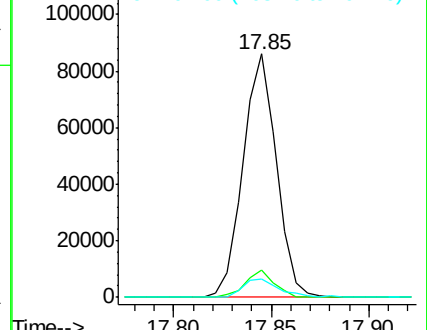
104 7.4 3.7 5.5#



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: 1.667 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

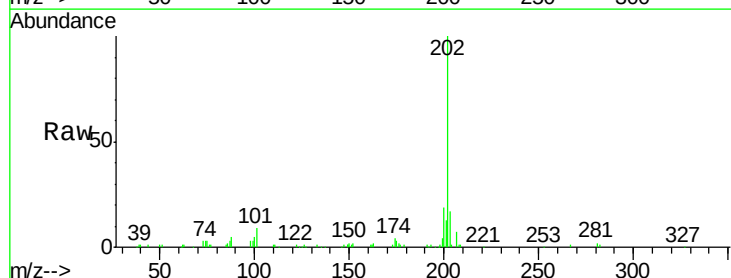
Tgt Ion:202 Resp: 134184

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.7

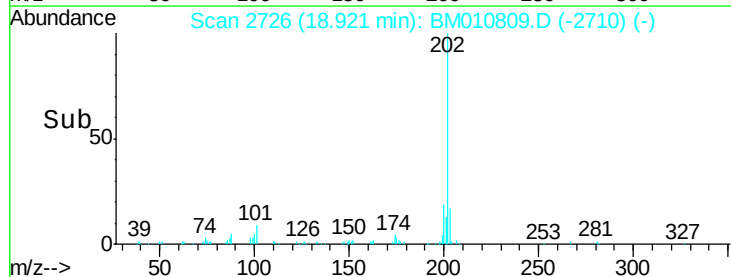
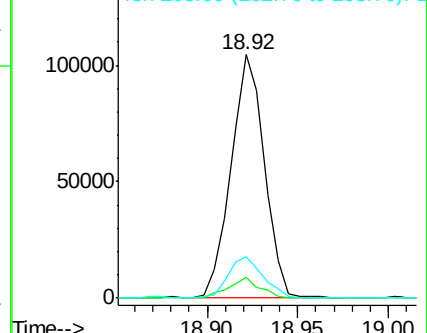
203 16.7 0.0 37.2

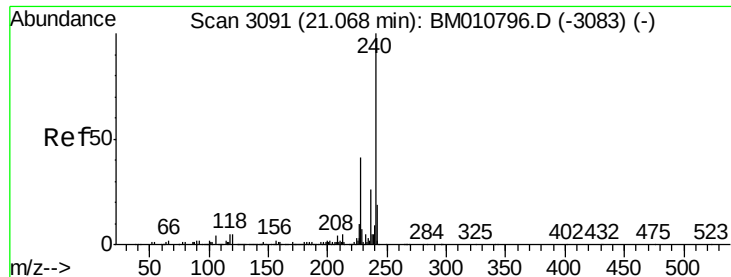


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

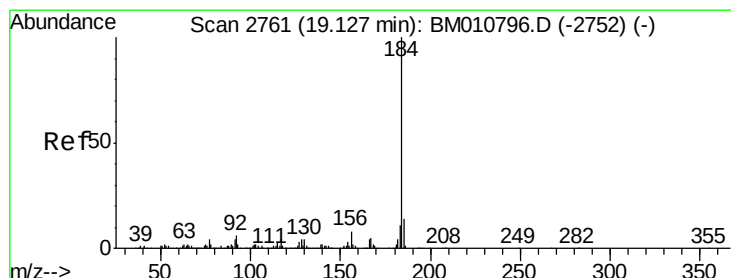
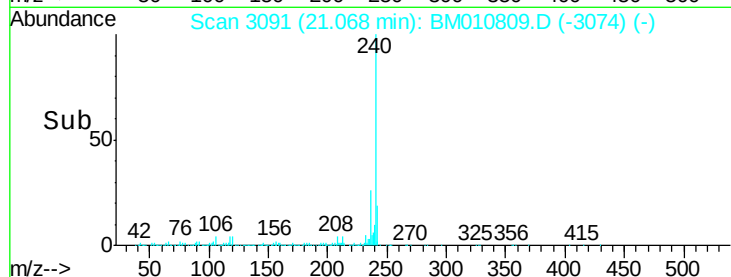
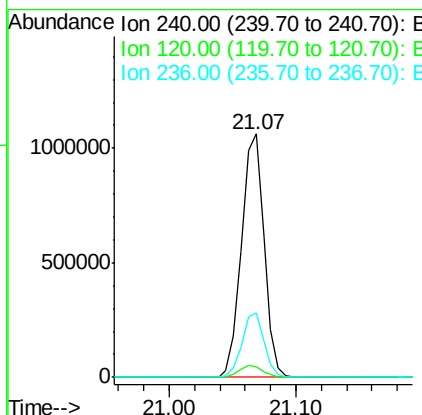
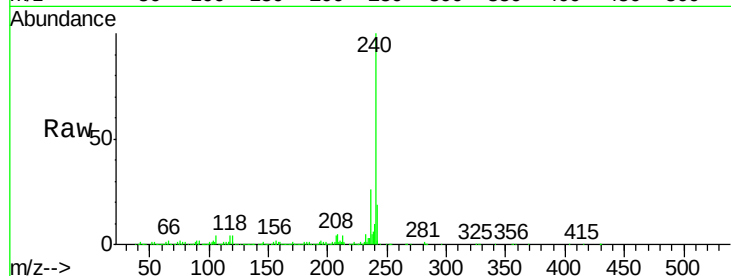




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

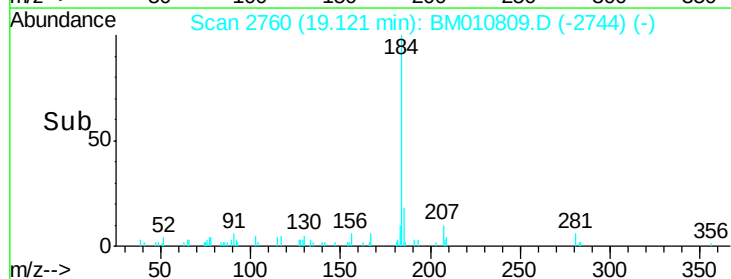
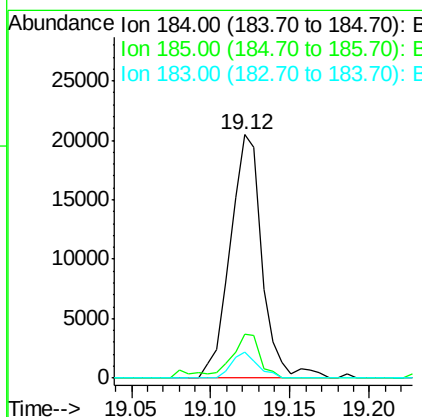
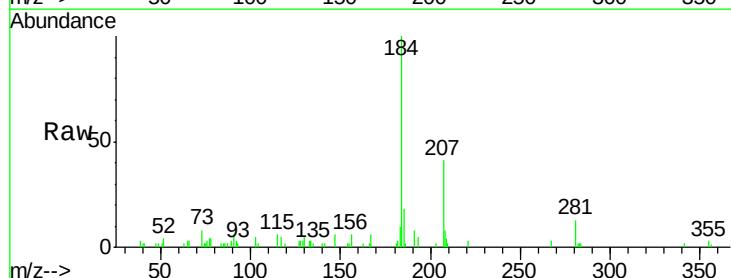
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

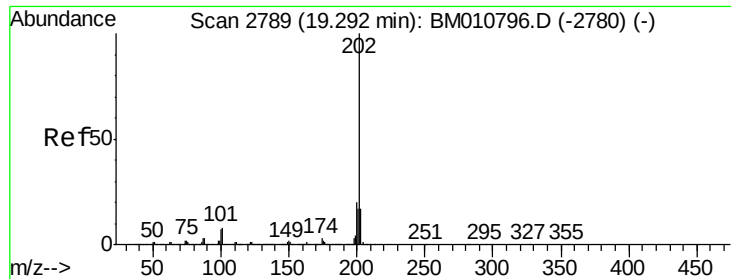
Tgt Ion:240 Resp: 1304931
Ion Ratio Lower Upper
240 100
120 4.4 8.2 12.2#
236 26.2 20.0 30.0



#76
Benzidine
Concen: 0.815 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:184 Resp: 28455
Ion Ratio Lower Upper
184 100
185 18.0 11.3 16.9#
183 10.5 8.9 13.3





#77

Pyrene

Concen: 1.762 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

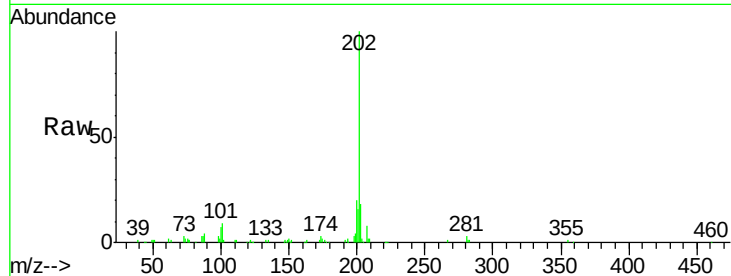
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

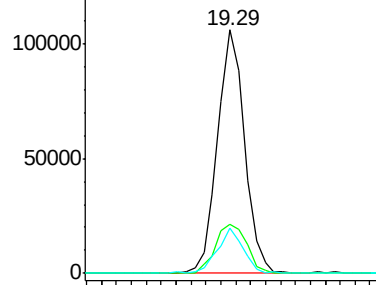
Tgt Ion:	202	Resp:	133283
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	18.5	14.1	21.1



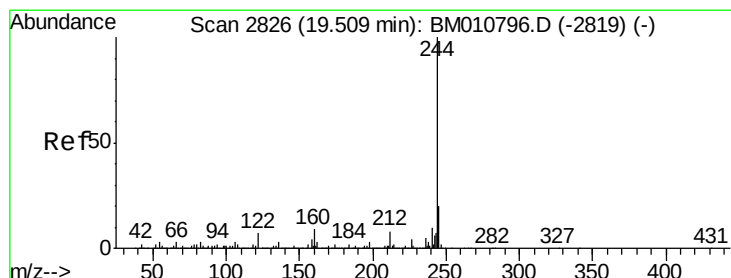
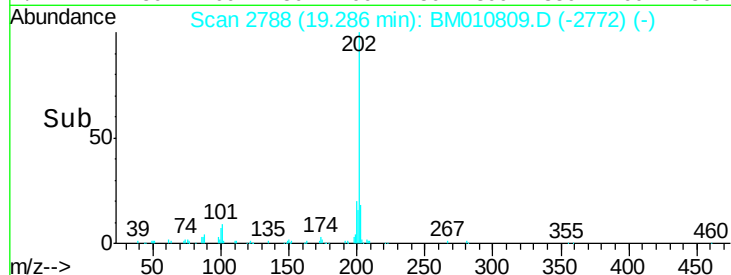
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.20 19.25 19.30 19.35



#78

Terphenyl-d14

Concen: 94.243 ng

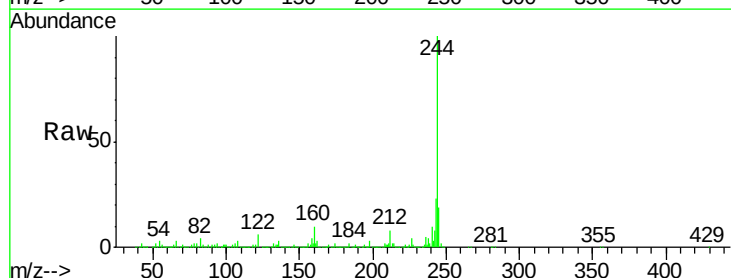
RT: 19.52 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

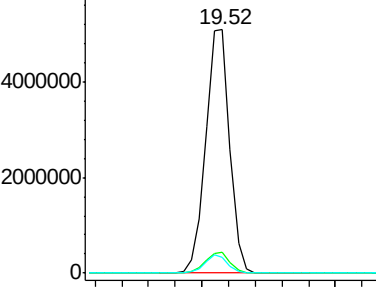
Tgt Ion:	244	Resp:	6358548
Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	6.2	6.2	9.4



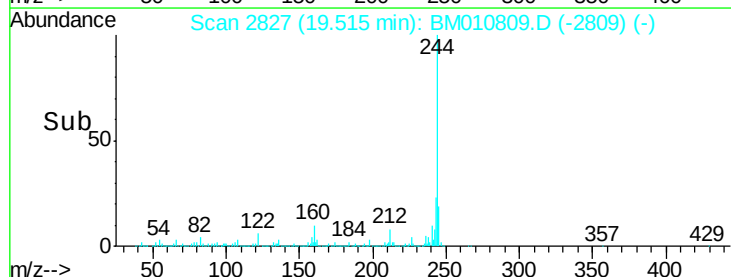
Abundance Ion 244.00 (243.70 to 244.70): E

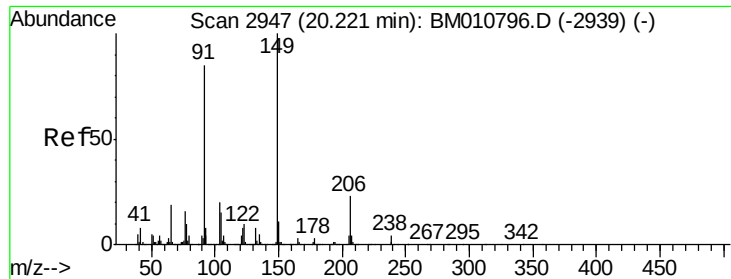
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.50 19.60

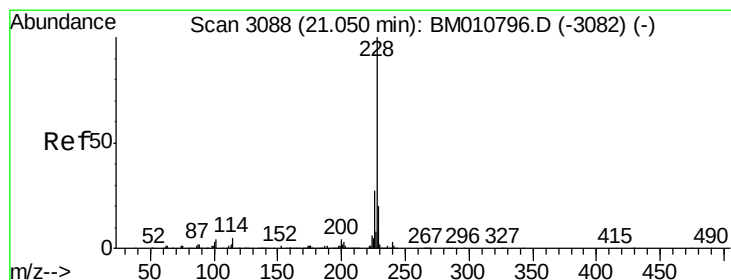
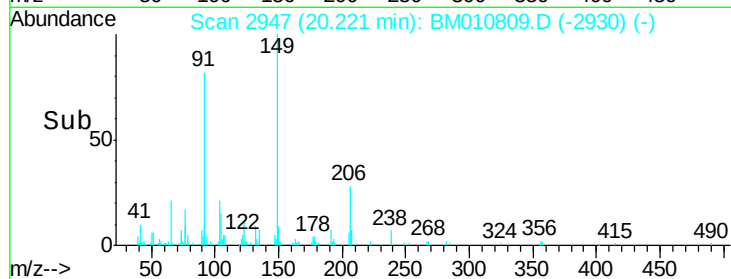
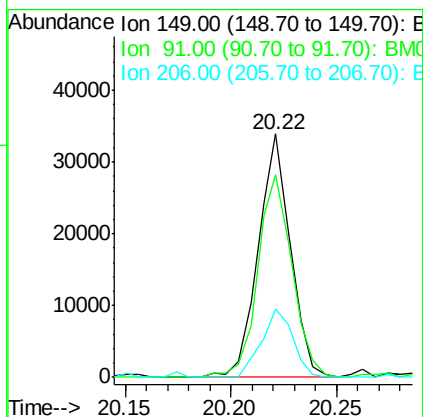
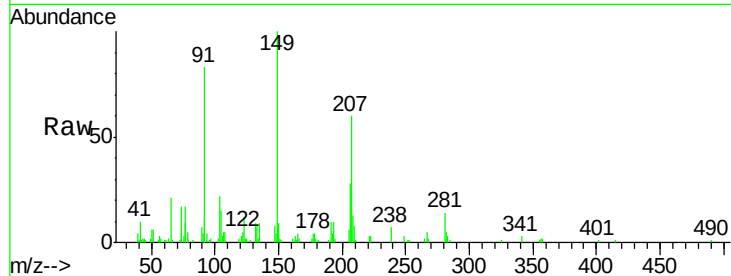




#79
Butylbenzylphthalate
Concen: 1.362 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

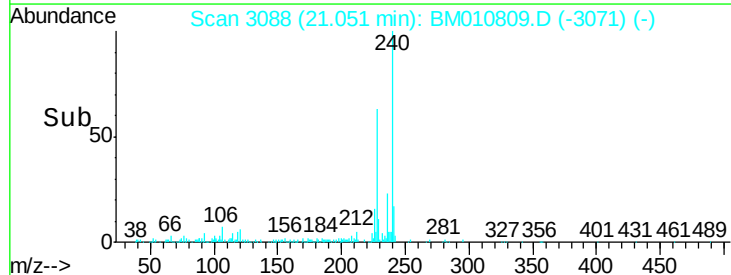
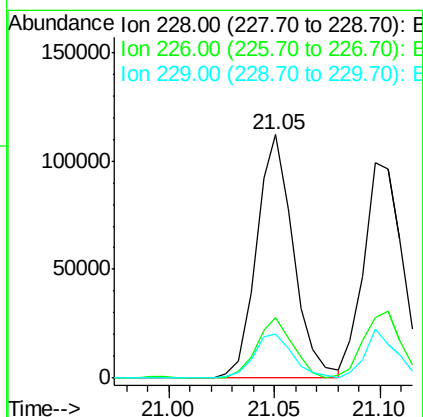
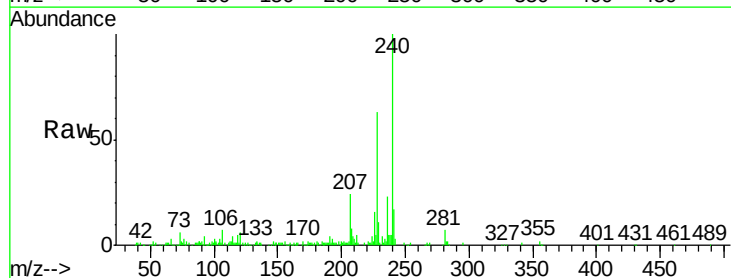
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

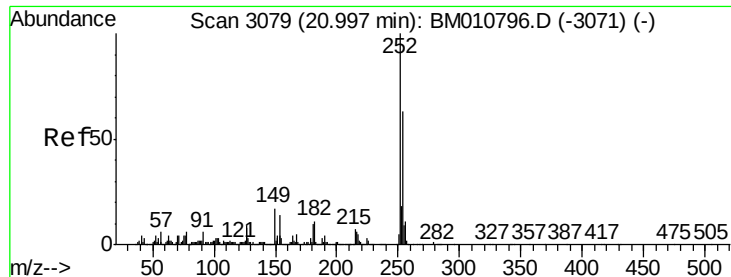
Tgt Ion:149 Resp: 36072
Ion Ratio Lower Upper
149 100
91 83.5 50.1 75.1#
206 28.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 1.800 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010809.D
Acq: 13 Jul 2017 13:06

Tgt Ion:228 Resp: 136127
Ion Ratio Lower Upper
228 100
226 24.7 21.7 32.5
229 18.2 16.0 24.0

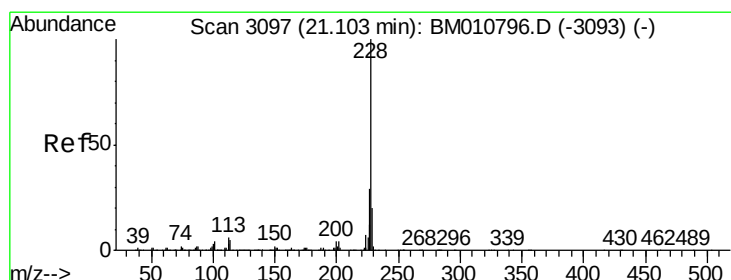
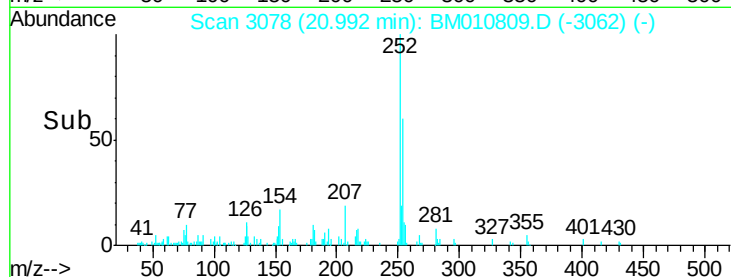
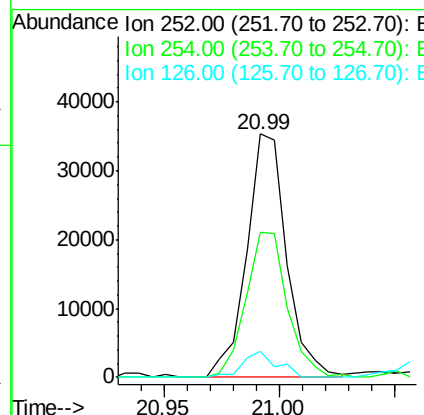
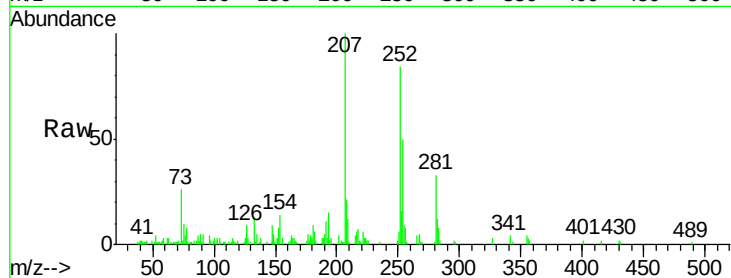




#81
 3,3'-Dichlorobenzidine
 Concen: 1.441 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

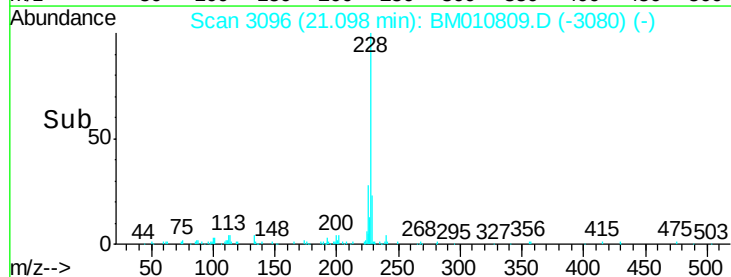
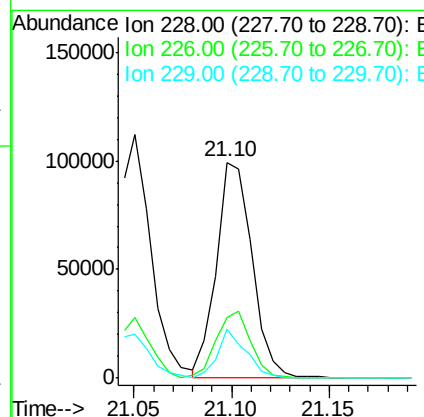
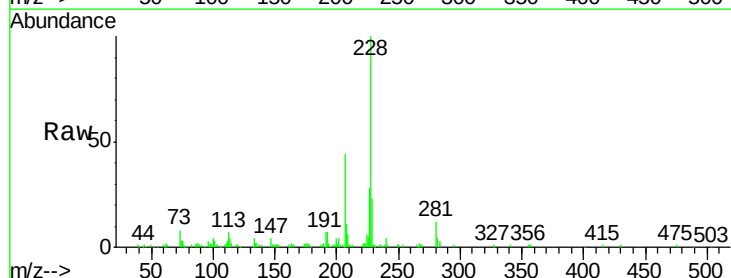
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

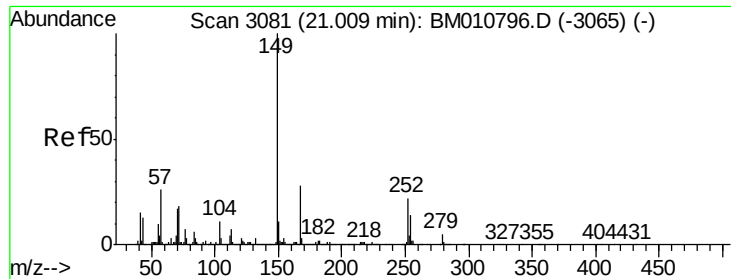
Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.7	51.9	77.9
126	10.6	9.8	14.8



#82
 Chrysene
 Concen: 1.758 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.1	36.1
229	23.0	15.5	23.3

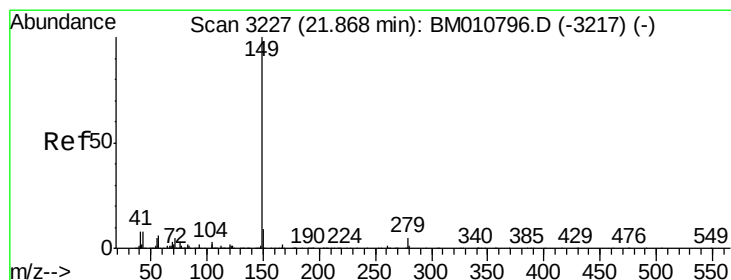
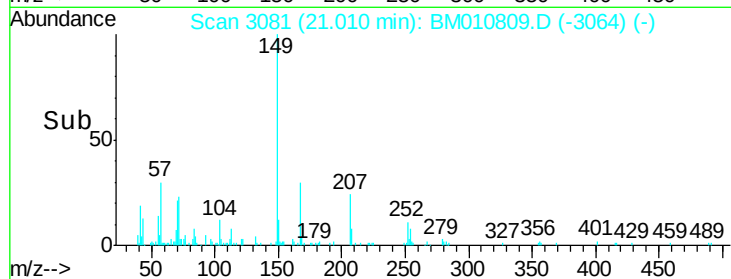
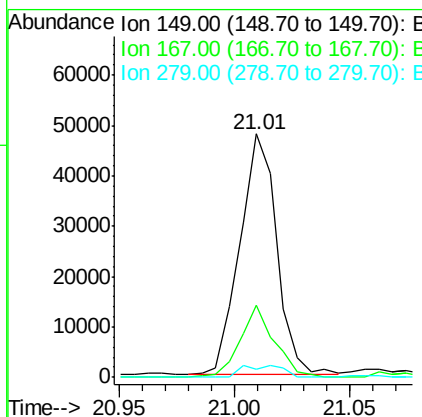
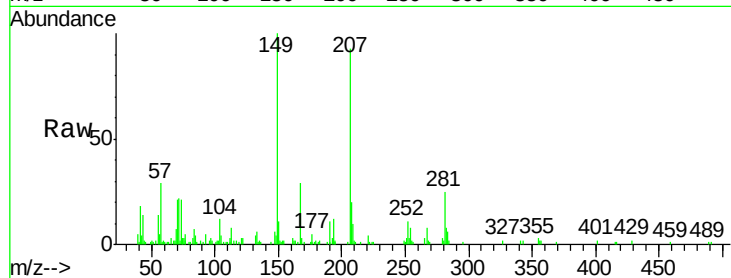




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.388 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

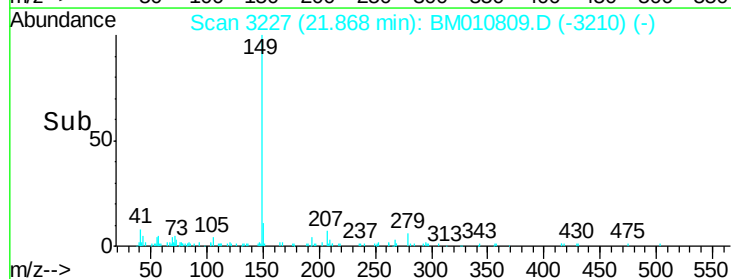
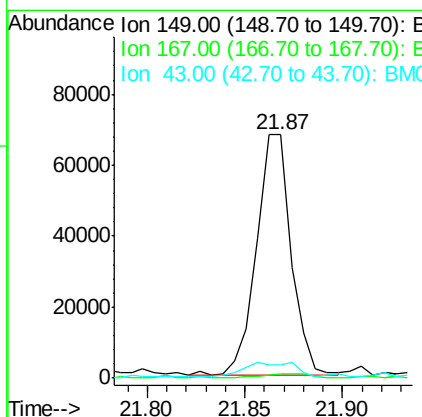
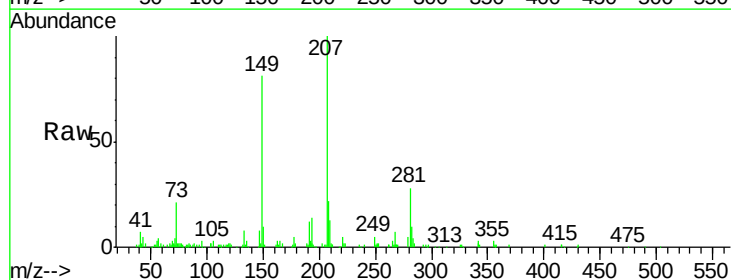
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

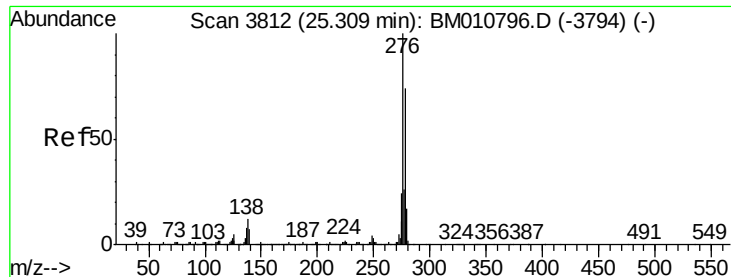
Tgt Ion:149 Resp: 53518
 Ion Ratio Lower Upper
 149 100
 167 29.5 22.4 33.6
 279 3.4 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 1.335 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion:149 Resp: 84388
 Ion Ratio Lower Upper
 149 100
 167 2.3 1.2 1.8#
 43 9.5 7.3 10.9

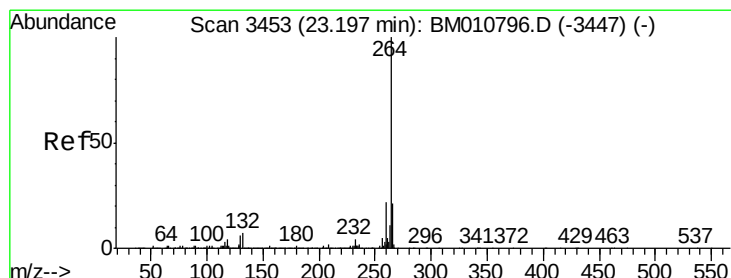
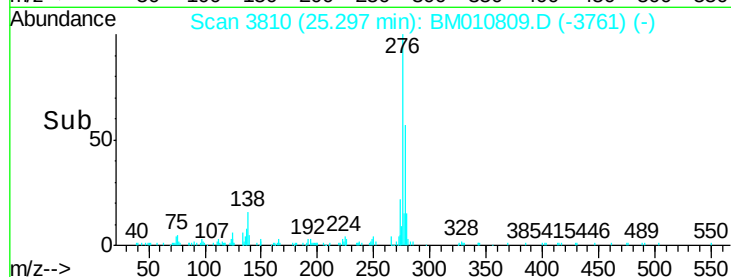
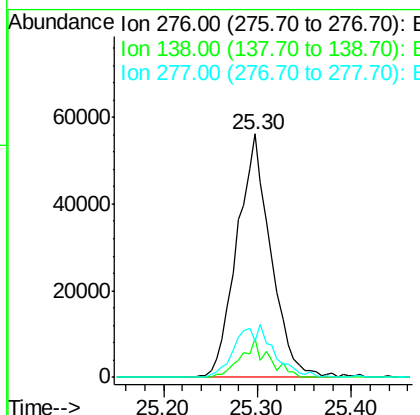
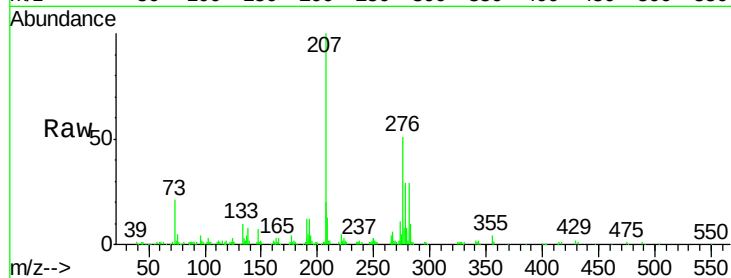




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.705 ng
 RT: 25.30 min Scan# 3810
 Delta R.T. -0.01 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

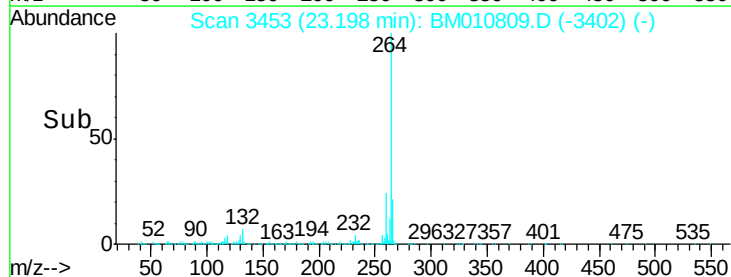
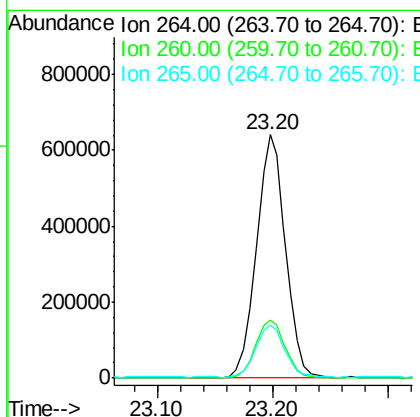
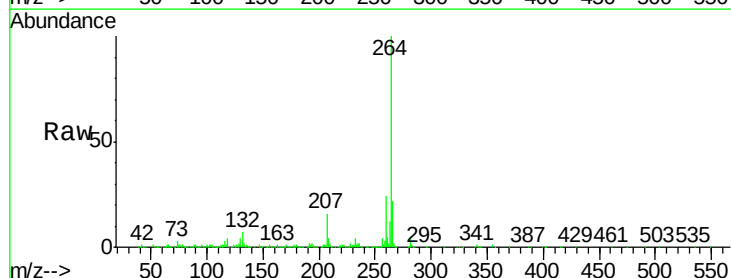
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

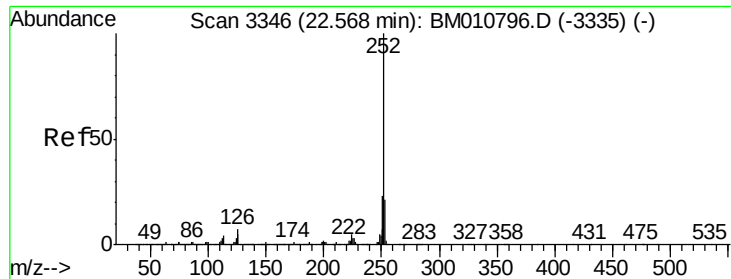
Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.0	0.0	0.0#
277	24.3	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.20 min Scan# 3453
 Delta R.T. 0.00 min
 Lab File: BM010809.D
 Acq: 13 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 1.747 ng

RT: 22.56 min Scan# 3345

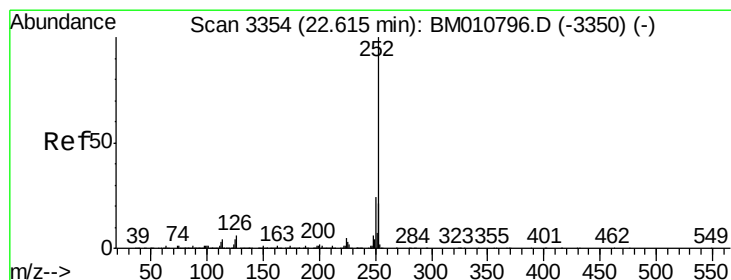
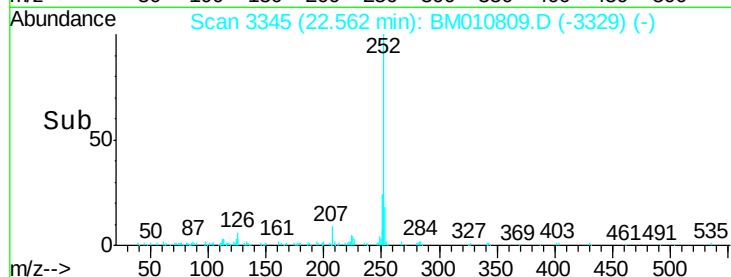
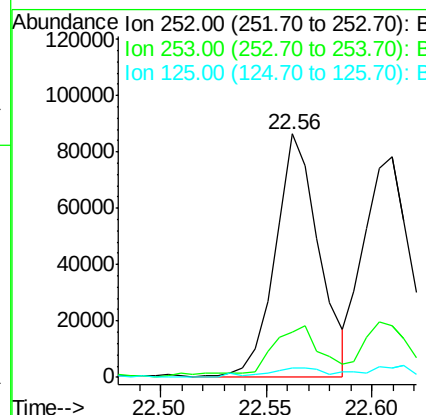
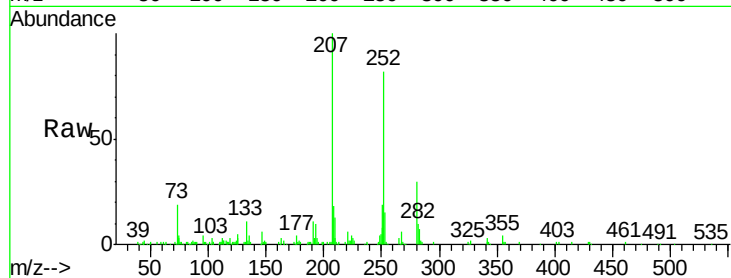
Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.8	18.0	27.0
125	3.8	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 1.733 ng

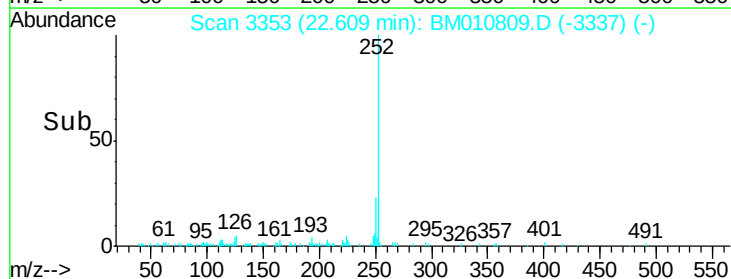
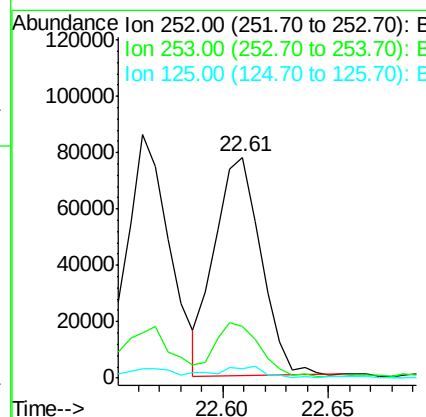
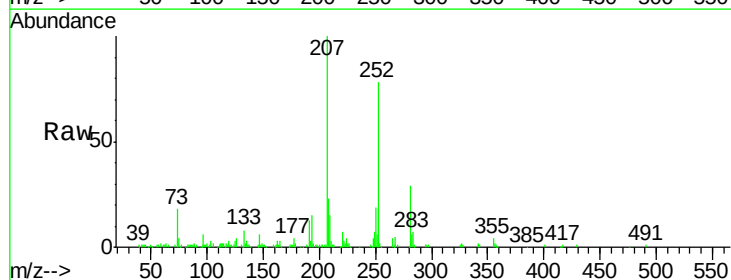
RT: 22.61 min Scan# 3353

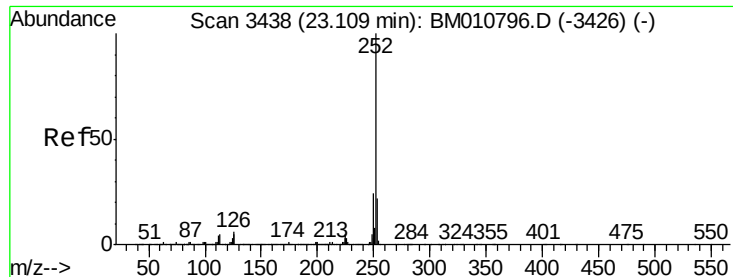
Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	4.0	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 1.781 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

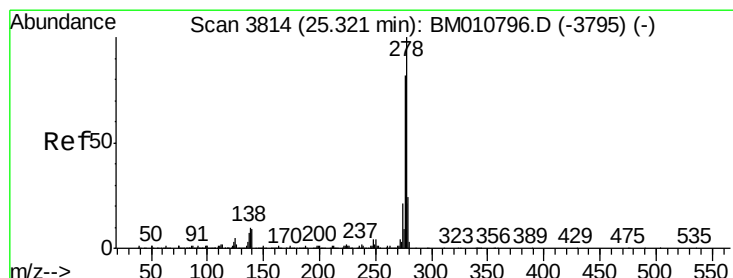
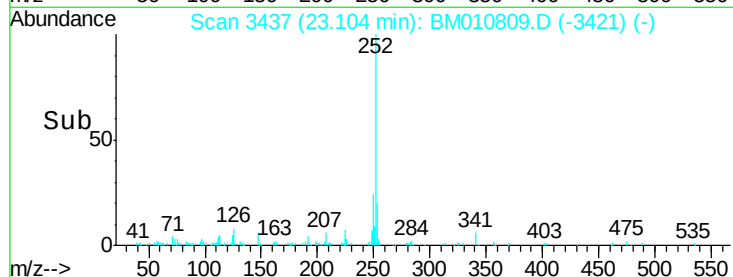
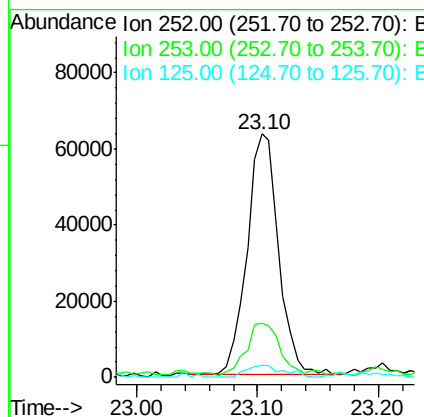
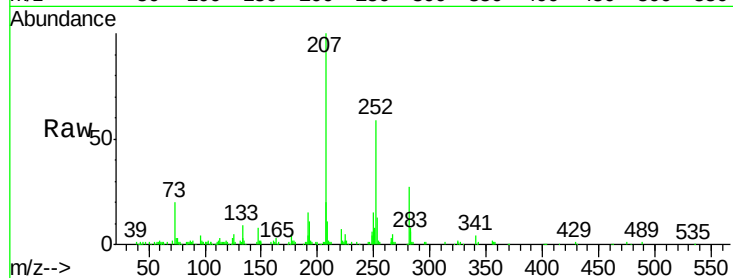
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	252	Resp:	115206
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.6	26.4
125	4.7	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 1.770 ng

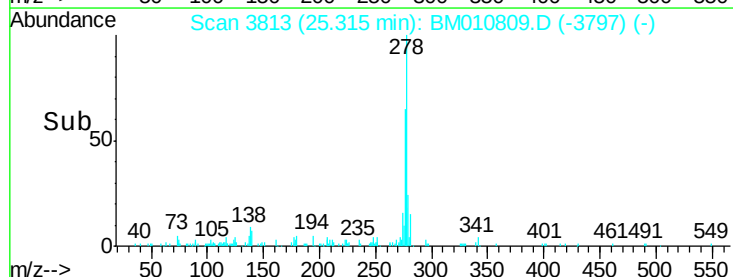
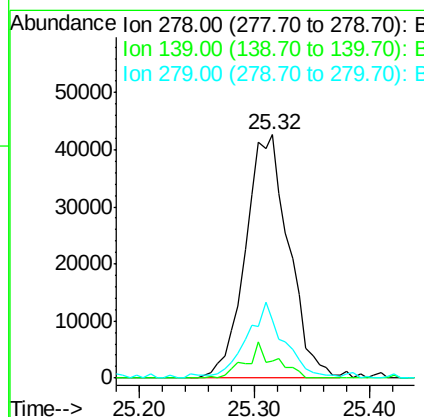
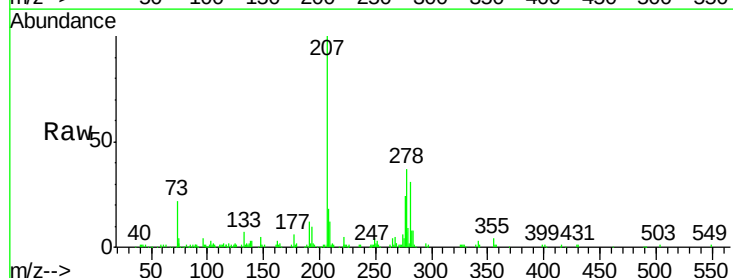
RT: 25.32 min Scan# 3813

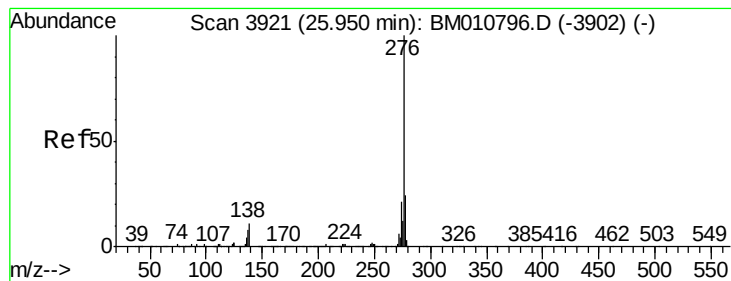
Delta R.T. -0.01 min

Lab File: BM010809.D

Acq: 13 Jul 2017 13:06

Tgt Ion:	278	Resp:	111165
Ion Ratio		Lower	Upper
278	100		
139	7.1	13.4	20.0#
279	23.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 1.772 ng

RT: 25.93 min Scan# 3917

Delta R.T. -0.02 min

Lab File: BM010809.D

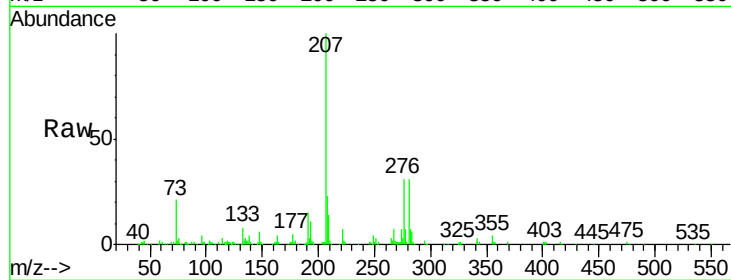
Acq: 13 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017



Tgt Ion:	276	Resp:	109370
Ion	Ratio	Lower	Upper
276	100		
277	21.4	18.5	27.7
138	12.3	19.0	28.6

