

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010812.D
 Acq On : 13 Jul 2017 14:55
 Operator : SJ/JU
 Sample : I3757-06
 Misc : 20PPM LOQ
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Quant Time: Jul 13 16:16:21 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	196628	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	783459	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	498116	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1188231	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1337689	20.00	ng	0.00
86) Perylene-d12	23.20	264	1250708	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1471403	123.96	ng	0.00
7) Phenol-d6	6.64	99	2011985	122.95	ng	0.00
23) Nitrobenzene-d5	8.59	82	1769095	86.79	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1003828	131.87	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3602003	89.96	ng	0.00
78) Terphenyl-d14	19.51	244	5681208	82.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	108027	20.625	ng	# 100
3) Pyridine	3.46	79	295255	20.623	ng	# 89
4) n-Nitrosodimethylamine	3.38	42	149167	20.386	ng	# 71
6) Aniline	6.79	93	397609	19.396	ng	# 90
8) 2-Chlorophenol	7.02	128	232023	19.742	ng	# 89
9) Benzaldehyde	6.60	77	191387	16.844	ng	# 88
10) Phenol	6.66	94	337059	19.481	ng	# 94
11) bis(2-Chloroethyl)ether	6.89	93	262757	19.719	ng	# 97
12) 1,3-Dichlorobenzene	7.33	146	283076	19.490	ng	# 83
13) 1,4-Dichlorobenzene	7.48	146	288885	19.274	ng	# 93
14) 1,2-Dichlorobenzene	7.79	146	277072	19.400	ng	# 91
15) Benzyl Alcohol	7.69	79	300646	19.403	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.98	45	237480	20.556	ng	# 78
17) 2-Methylphenol	7.89	107	219522	19.618	ng	# 80
18) Hexachloroethane	8.50	117	121534	19.332	ng	# 83
19) n-Nitroso-di-n-propylamine	8.25	70	257797	19.888	ng	# 96
20) 3+4-Methylphenols	8.22	107	307882	19.805	ng	# 87
22) Acetophenone	8.26	105	461584	19.568	ng	# 96
24) Nitrobenzene	8.63	77	423254	20.262	ng	# 88
25) Isophorone	9.15	82	651024	19.497	ng	# 85
26) 2-Nitrophenol	9.33	139	136753	19.674	ng	# 43
27) 2,4-Dimethylphenol	9.40	122	234253	18.882	ng	# 76
28) bis(2-Chloroethoxy)methane	9.64	93	376465	20.112	ng	# 98
29) 2,4-Dichlorophenol	9.86	162	267556	19.092	ng	# 93
30) 1,2,4-Trichlorobenzene	10.08	180	327215	19.099	ng	# 98
31) Naphthalene	10.26	128	770182	19.334	ng	# 98
32) Benzoic acid	9.51	122	178505	18.339	ng	# 57
33) 4-Chloroaniline	10.38	127	308074	19.195	ng	# 79
34) Hexachlorobutadiene	10.55	225	262780	19.767	ng	# 92
35) Caprolactam	11.15	113	65769	17.628	ng	# 94
36) 4-Chloro-3-methylphenol	11.50	107	323071	19.058	ng	# 75
37) 2-Methylnaphthalene	11.88	142	541060	18.910	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	424555	19.554	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	250796	20.149	ng	# 99

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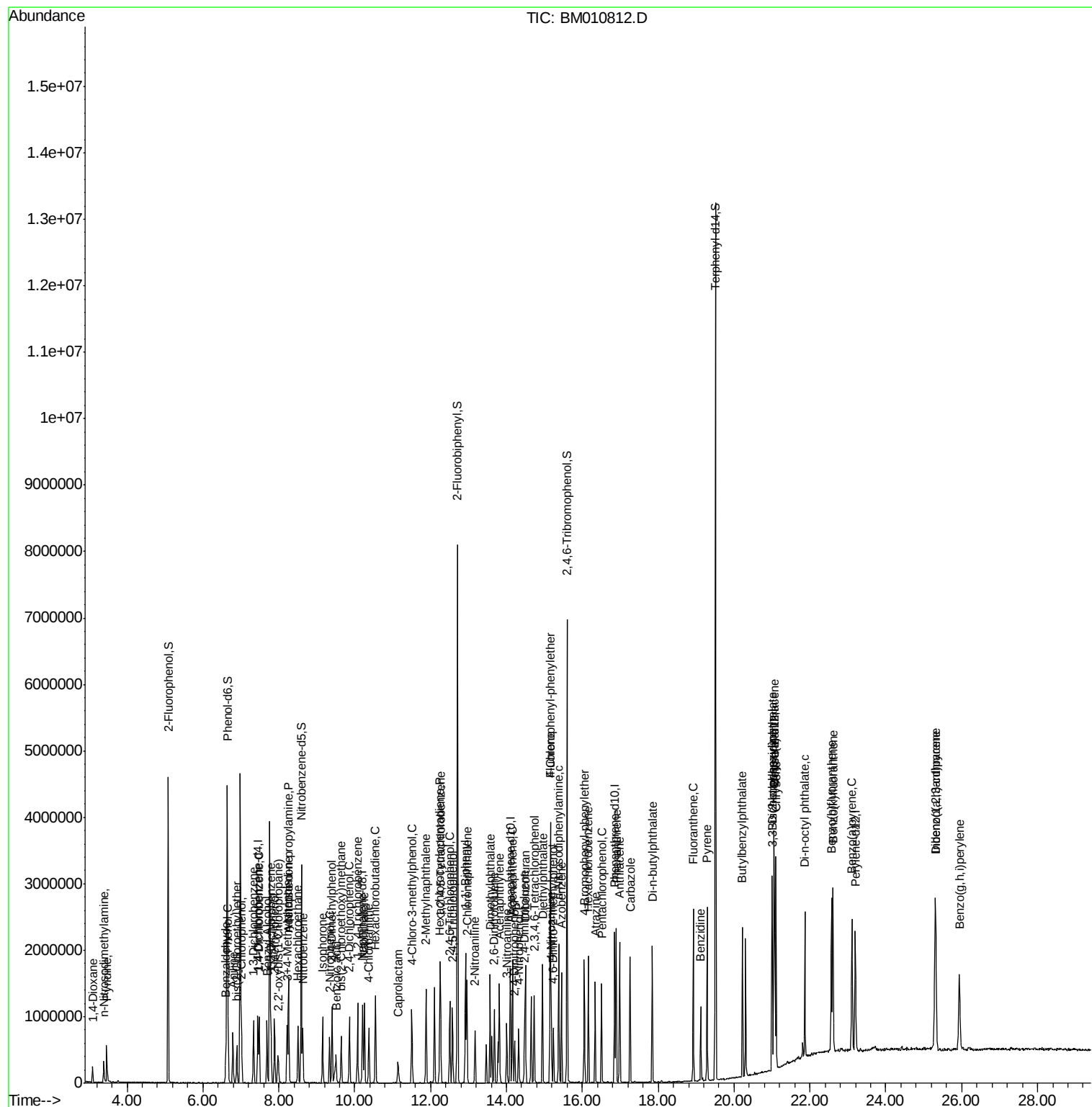
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	262375	19.625	ng	96
43) 2,4,5-Trichlorophenol	12.58	196	257297	19.493	ng #	87
45) 1,1'-Biphenyl	12.92	154	853323	19.664	ng	97
46) 2-Chloronaphthalene	12.96	162	639424	20.095	ng	94
47) 2-Nitroaniline	13.17	65	202539	19.363	ng #	68
48) Acenaphthylene	13.82	152	954813	20.175	ng	98
49) Dimethylphthalate	13.57	163	820249	19.356	ng	98
50) 2,6-Dinitrotoluene	13.68	165	171407	20.622	ng #	56
51) Acenaphthene	14.16	154	570905	19.742	ng	98
52) 3-Nitroaniline	14.01	138	146449	19.381	ng #	40
53) 2,4-Dinitrophenol	14.22	184	106123	18.469	ng #	90
54) Dibenzofuran	14.50	168	911815	19.493	ng #	87
55) 4-Nitrophenol	14.32	139	126509	19.277	ng #	4
56) 2,4-Dinitrotoluene	14.47	165	220857	19.149	ng	92
57) Fluorene	15.16	166	776475	19.310	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	239683	19.543	ng #	100
59) Diethylphthalate	14.95	149	830757	19.850	ng	98
60) 4-Chlorophenyl-phenylether	15.16	204	485906	19.671	ng	95
61) 4-Nitroaniline	15.18	138	149855	18.974	ng #	1
62) Azobenzene	15.45	77	839956	19.765	ng	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	145148	18.525	ng	96
65) n-Nitrosodiphenylamine	15.37	169	680743	20.022	ng	99
66) 4-Bromophenyl-phenylether	16.06	248	312516	20.753	ng #	90
67) Hexachlorobenzene	16.16	284	351444	20.410	ng #	88
68) Atrazine	16.34	200	276970	19.671	ng	96
69) Pentachlorophenol	16.50	266	221930	20.105	ng	95
70) Phenanthrene	16.89	178	1253025	20.271	ng	99
71) Anthracene	16.99	178	1219638	19.877	ng	99
72) Carbazole	17.26	167	1066443	19.734	ng	99
73) Di-n-butylphthalate	17.85	149	1222713	19.124	ng #	95
74) Fluoranthene	18.92	202	1495399	19.533	ng	98
76) Benzidine	19.12	184	554990	15.504	ng	98
77) Pyrene	19.29	202	1526617	19.686	ng	100
79) Butylbenzylphthalate	20.22	149	512951	18.893	ng #	72
80) Benzo(a)anthracene	21.05	228	1539806	19.866	ng	99
81) 3,3'-Dichlorobenzidine	21.00	252	564787	18.531	ng #	98
82) Chrysene	21.10	228	1445485	19.581	ng	100
83) Bis(2-ethylhexyl)phthalate	21.01	149	746088	18.871	ng	97
84) Di-n-octyl phthalate	21.87	149	1274372	19.673	ng	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	1739430	20.549	ng #	100
87) Benzo(b)fluoranthene	22.57	252	1526630	19.216	ng #	92
88) Benzo(k)fluoranthene	22.61	252	1564249	20.614	ng #	95
89) Benzo(a)pyrene	23.10	252	1460305	20.194	ng #	95
90) Dibenzo(a,h)anthracene	25.32	278	1418132	20.205	ng #	89
91) Benzo(g,h,i)perylene	25.94	276	1413839	20.492	ng #	84

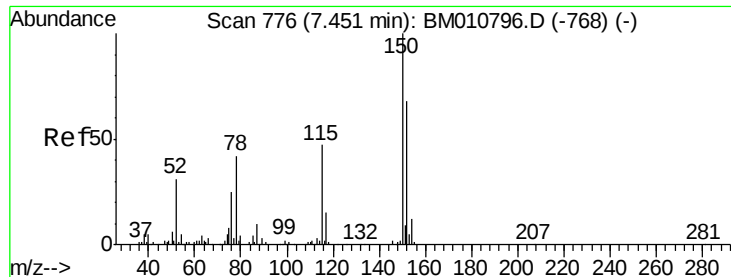
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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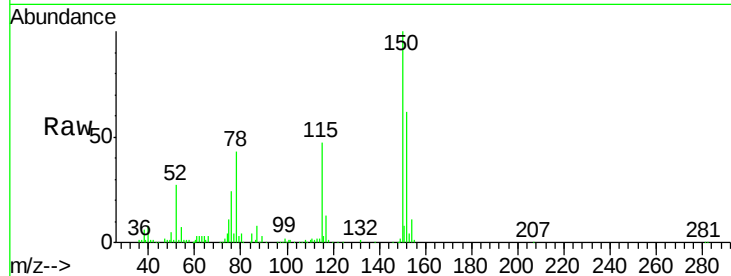


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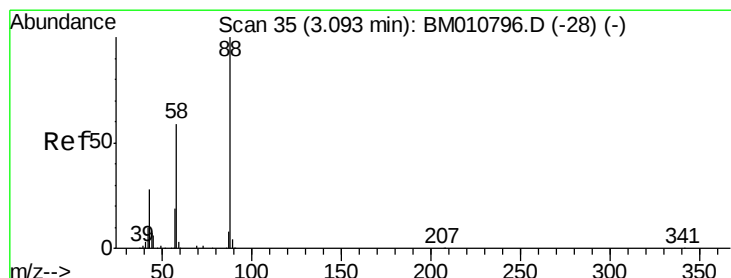
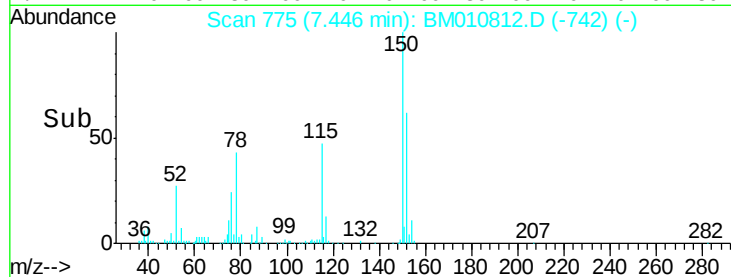
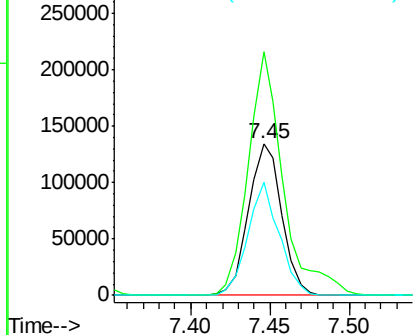
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

Tgt Ion: 152 Resp: 196628
Ion Ratio Lower Upper
152 100
150 160.3 119.5 179.3
115 74.9 43.0 64.4#



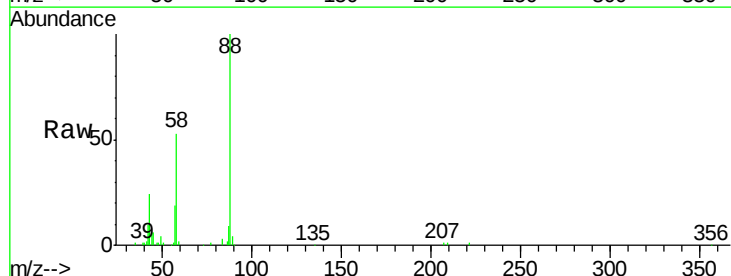
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



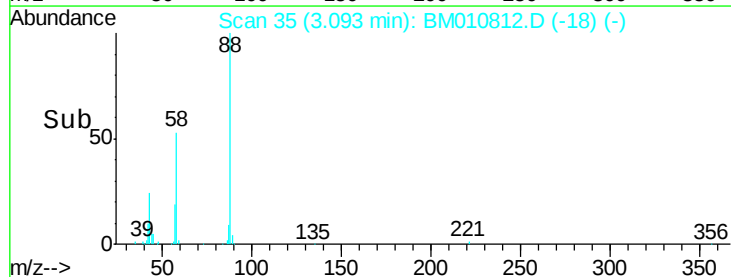
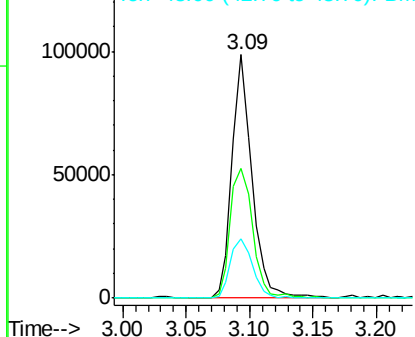
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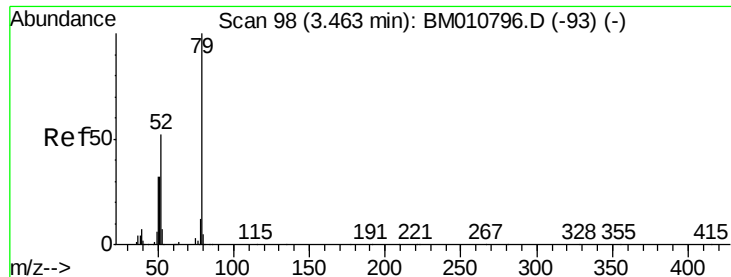
1,4-Dioxane
Concen: 20.625 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion: 88 Resp: 108027
Ion Ratio Lower Upper
88 100
58 59.7 0.0 0.0#
43 27.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 20.623 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

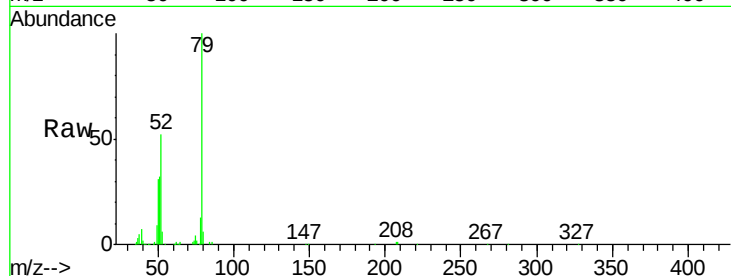
Tgt Ion: 79 Resp: 295255

Ion Ratio Lower Upper

79 100

52 51.7 51.1 76.7

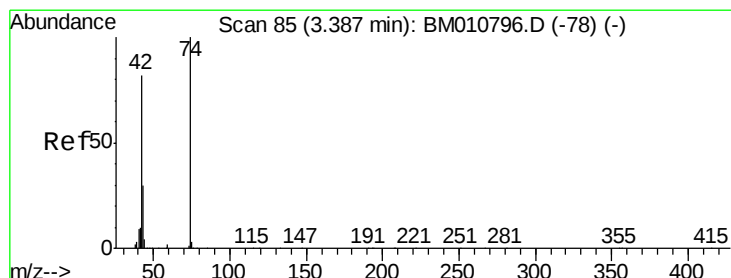
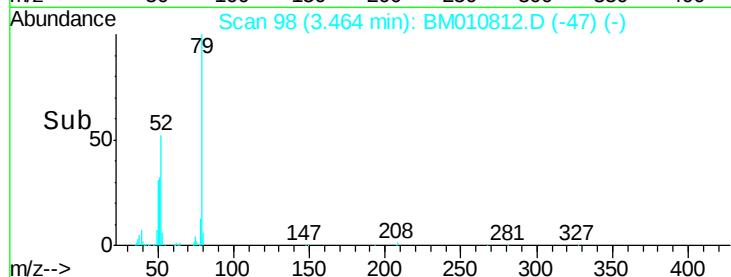
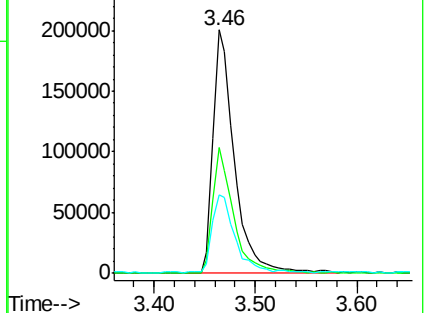
51 32.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010812.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010812.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010812.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 20.386 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

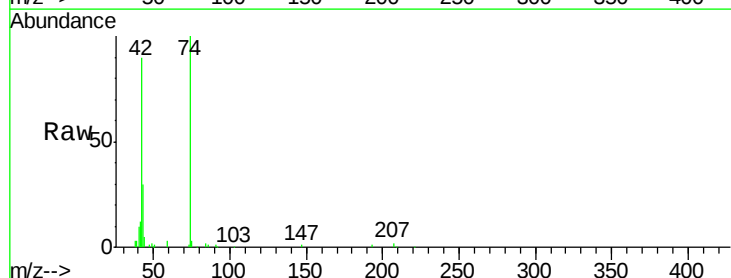
Tgt Ion: 42 Resp: 149167

Ion Ratio Lower Upper

42 100

74 111.4 119.3 178.9#

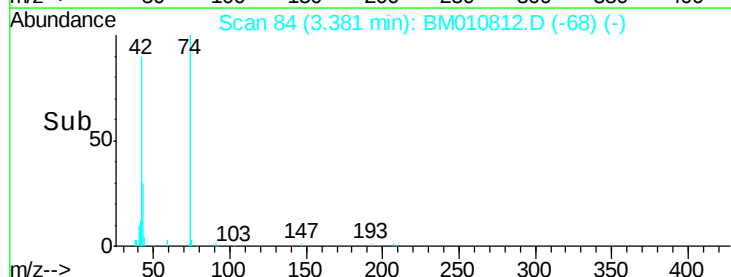
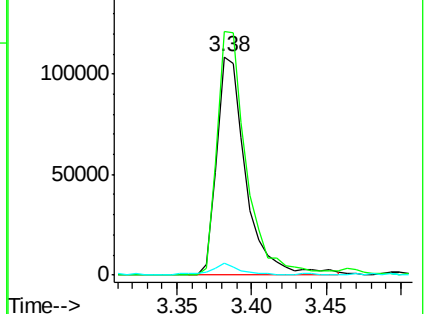
44 5.2 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM010812.D (-68) (-)

Ion 74.00 (73.70 to 74.70): BM010812.D (-68) (-)

Ion 44.00 (43.70 to 44.70): BM010812.D (-68) (-)





#5

2-Fluorophenol

Concen: 123.958 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

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LOQ-WATER-06-QT3-2017

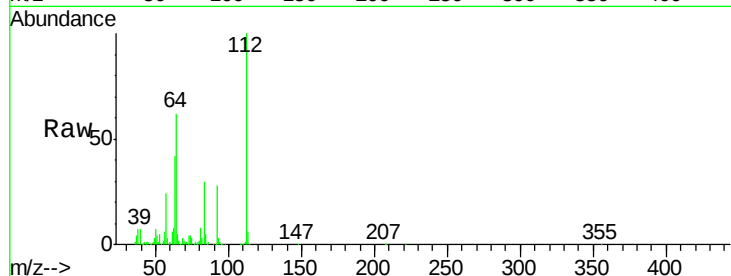
Tgt Ion: 112 Resp: 1471403

Ion Ratio Lower Upper

112 100

64 62.2 38.6 57.8#

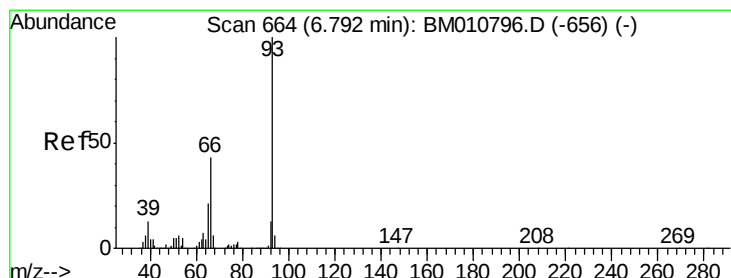
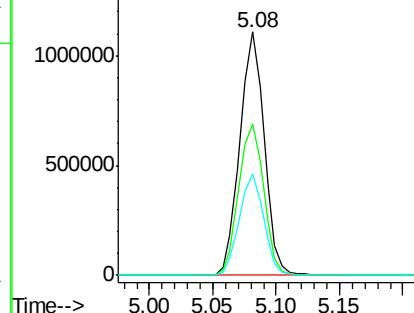
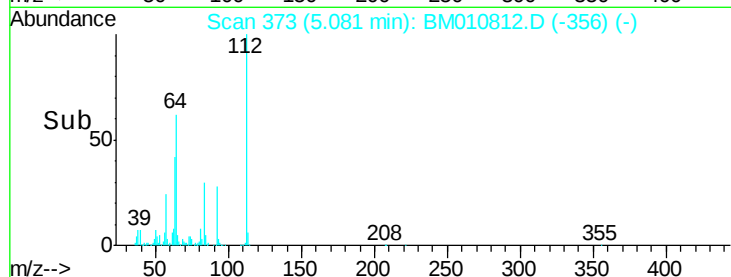
63 41.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 19.396 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

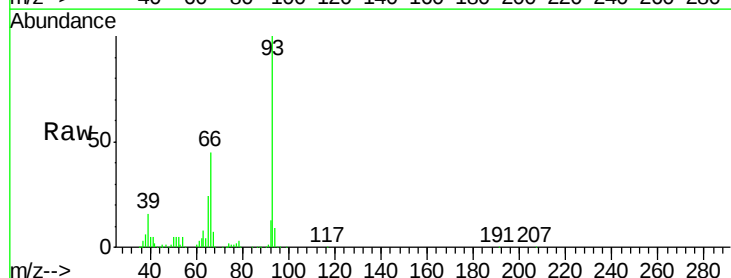
Tgt Ion: 93 Resp: 397609

Ion Ratio Lower Upper

93 100

66 44.9 30.8 46.2

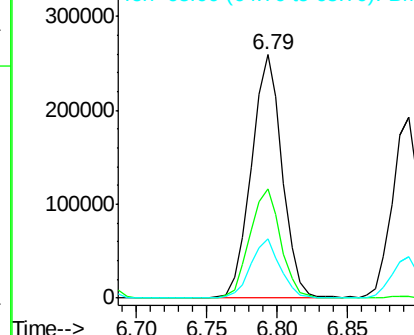
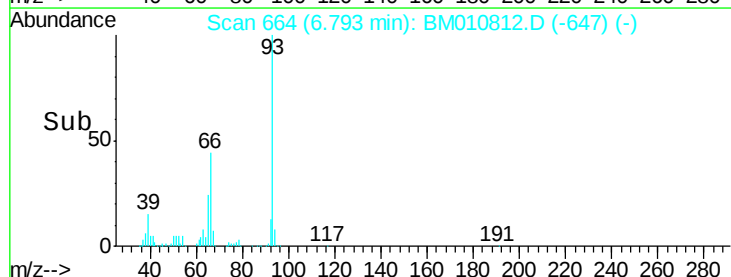
65 24.3 16.0 24.0#

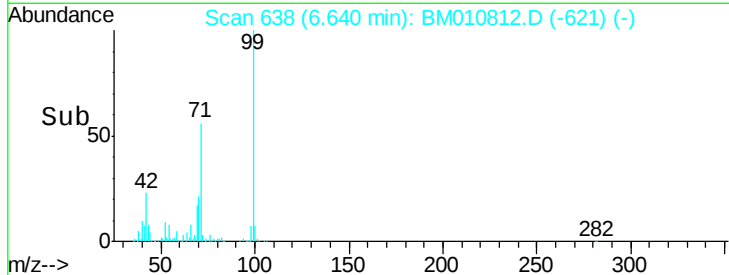
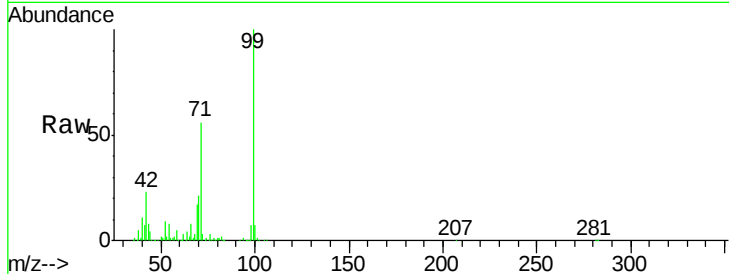
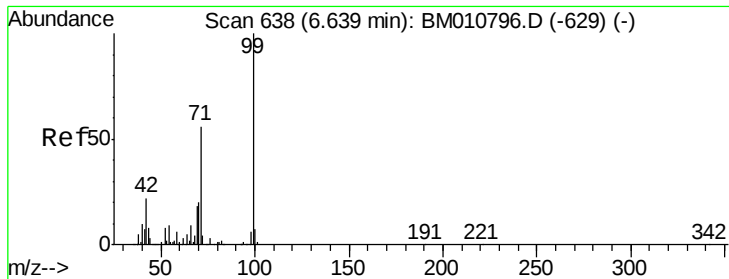


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 122.952 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

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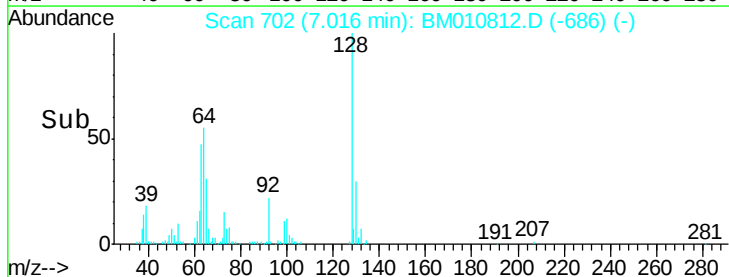
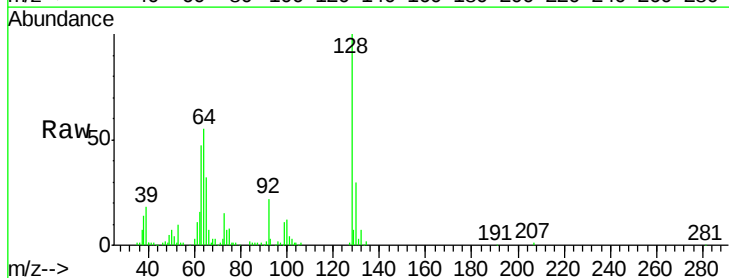
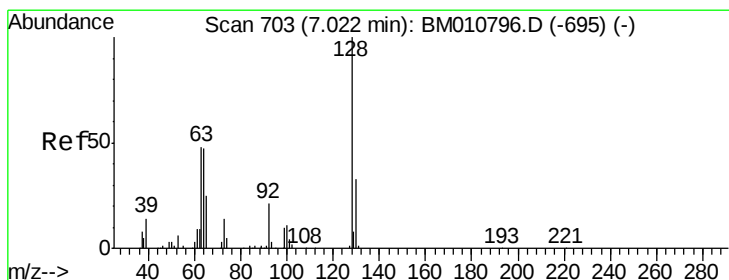
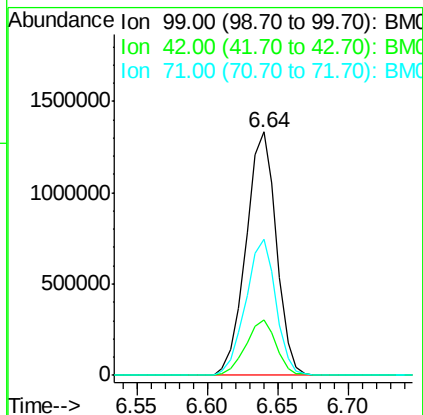
Tgt Ion: 99 Resp: 2011985

Ion Ratio Lower Upper

99 100

42 22.7 11.0 16.4#

71 56.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 19.742 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

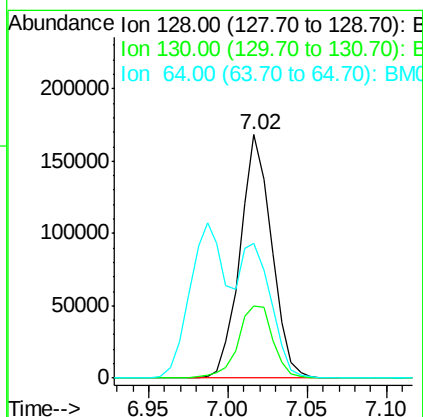
Tgt Ion: 128 Resp: 232023

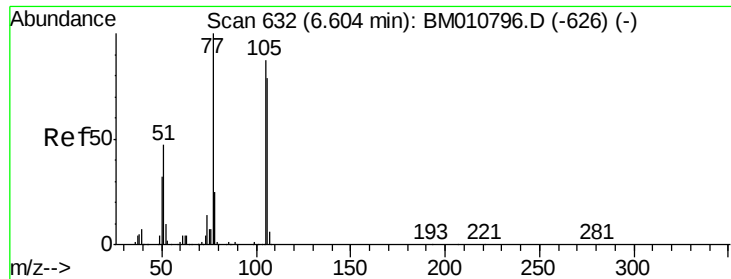
Ion Ratio Lower Upper

128 100

130 29.8 12.0 52.0

64 55.2 24.9 64.9





#9

Benzaldehyde

Concen: 16.844 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

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Acq: 13 Jul 2017 14:55

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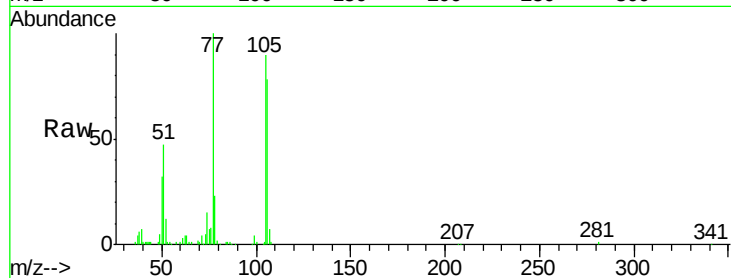
Tgt Ion: 77 Resp: 191387

Ion Ratio Lower Upper

77 100

105 89.9 78.8 118.8

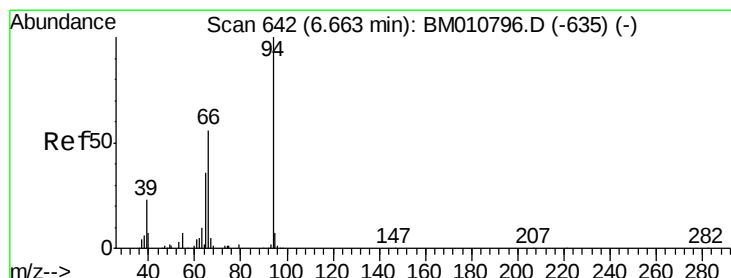
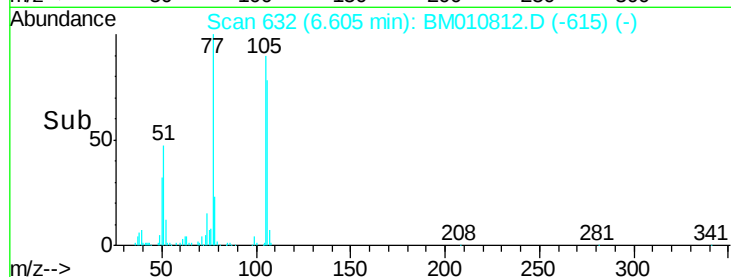
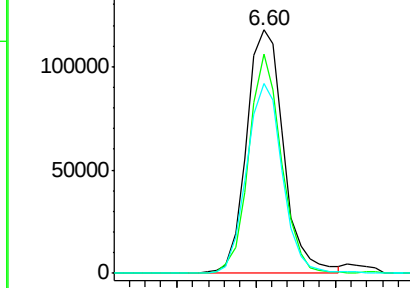
106 78.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM010796.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM010796.D (-626) (-)



#10

Phenol

Concen: 19.481 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

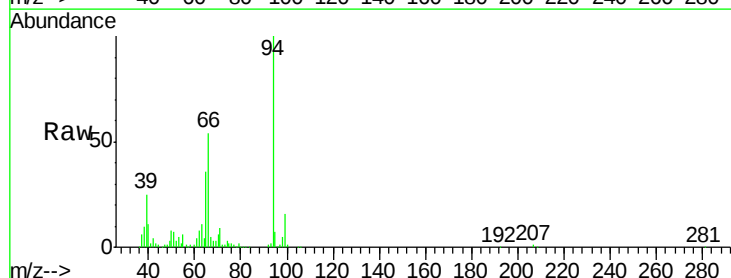
Tgt Ion: 94 Resp: 337059

Ion Ratio Lower Upper

94 100

65 36.4 18.8 58.8

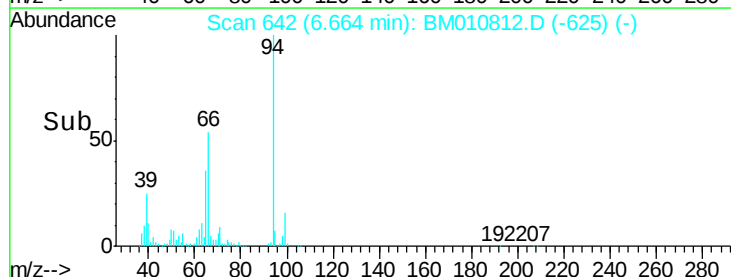
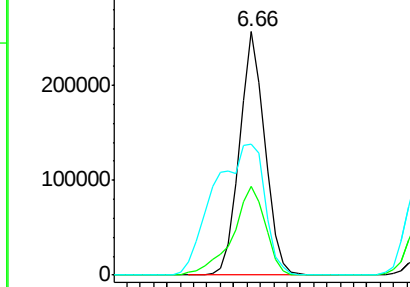
66 53.9 39.9 79.9

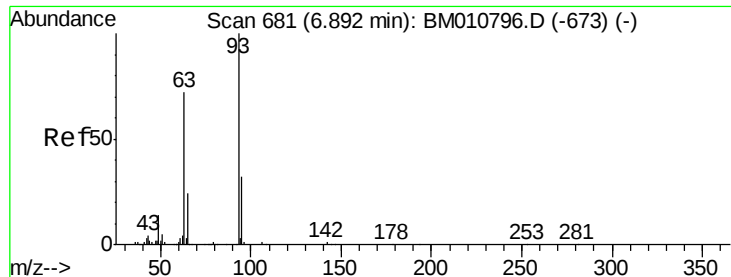


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM010796.D (-635) (-)

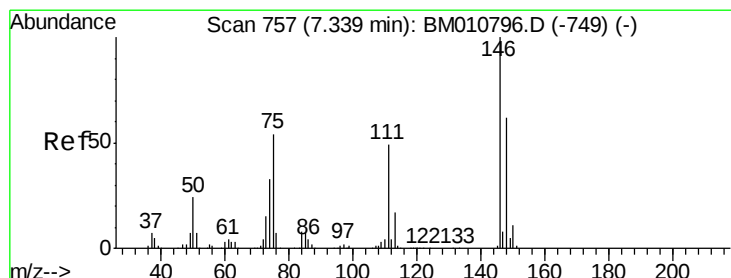
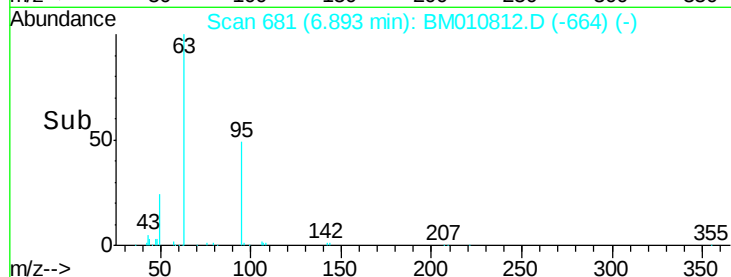
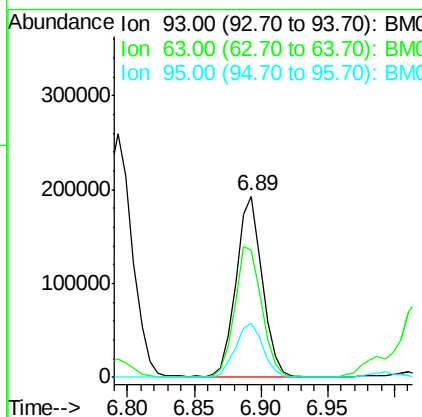
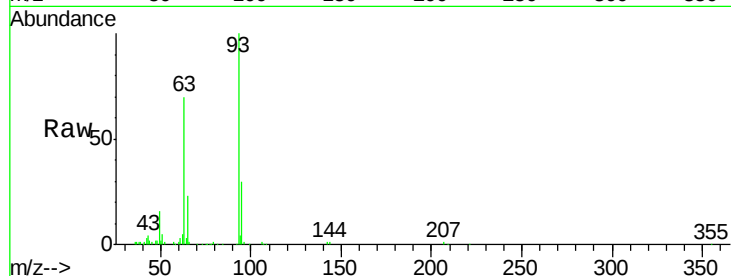




#11
bis(2-Chloroethyl)ether
Concen: 19.719 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

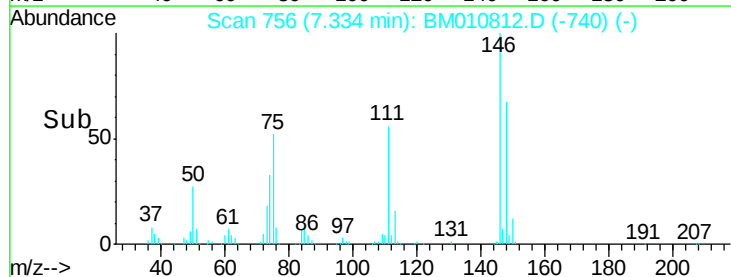
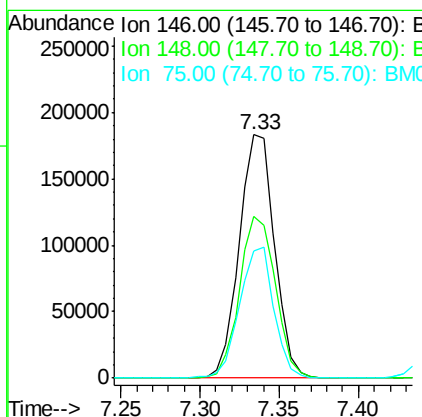
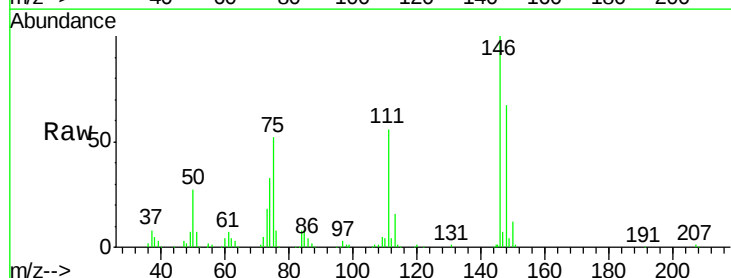
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

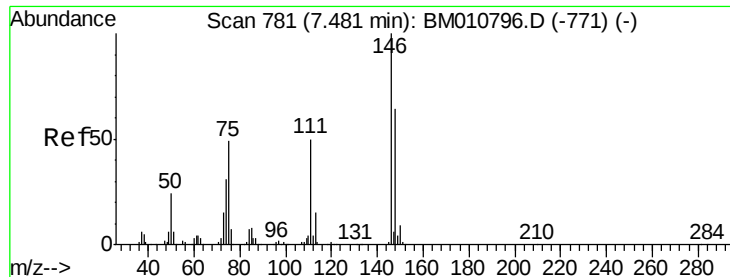
Tgt Ion: 93 Resp: 262757
Ion Ratio Lower Upper
93 100
63 70.2 49.5 89.5
95 29.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 19.490 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion: 146 Resp: 283076
Ion Ratio Lower Upper
146 100
148 66.5 50.9 76.3
75 52.0 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 19.274 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

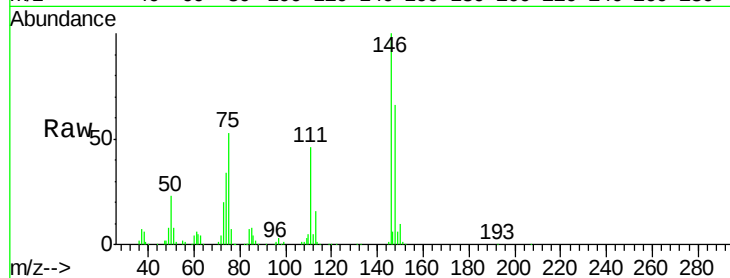
Tgt Ion:146 Resp: 288885

Ion Ratio Lower Upper

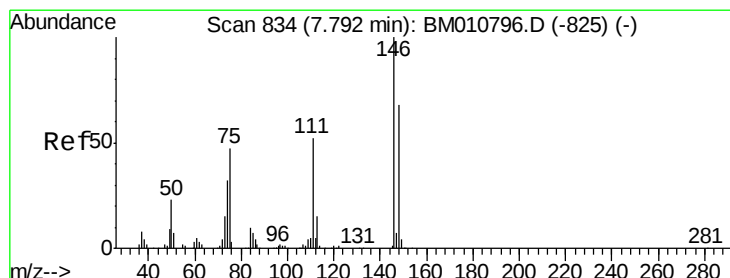
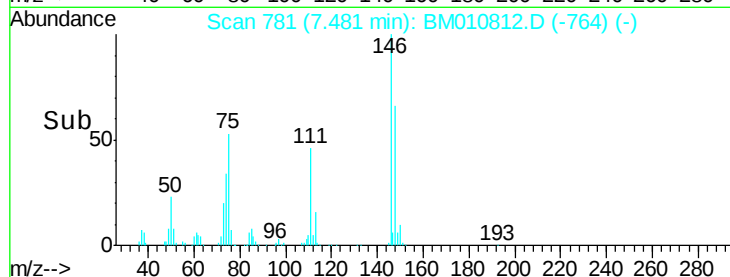
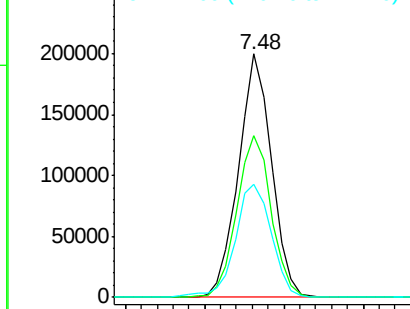
146 100

148 66.4 51.9 77.9

111 46.4 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 19.400 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

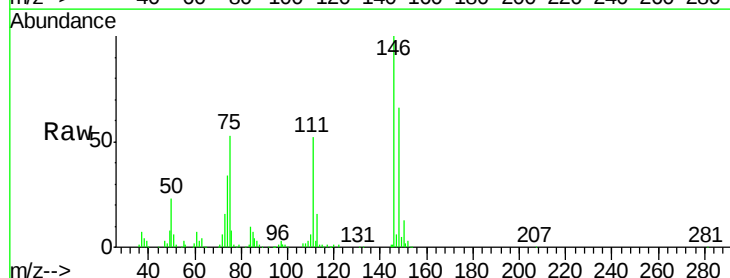
Tgt Ion:146 Resp: 277072

Ion Ratio Lower Upper

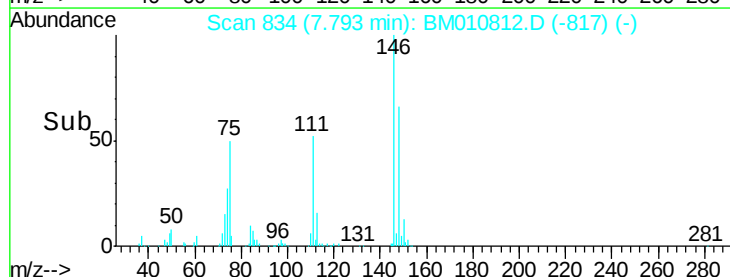
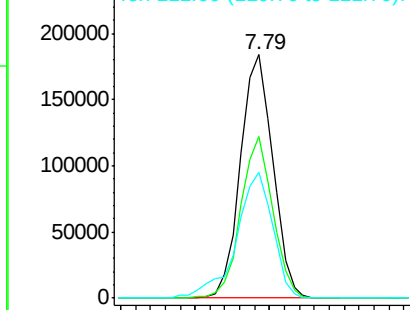
146 100

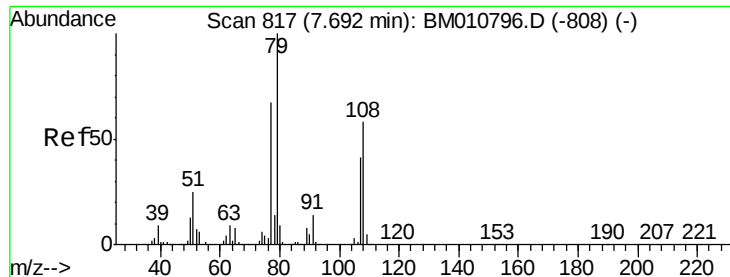
148 66.2 52.3 78.5

111 51.9 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 19.403 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

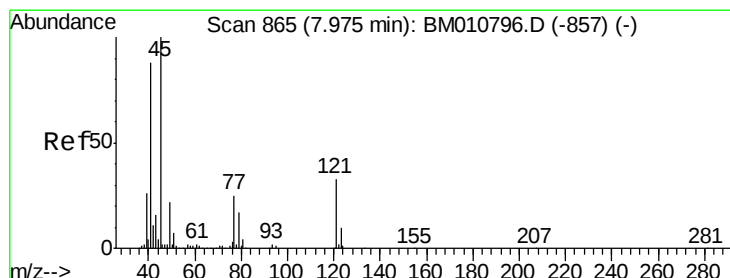
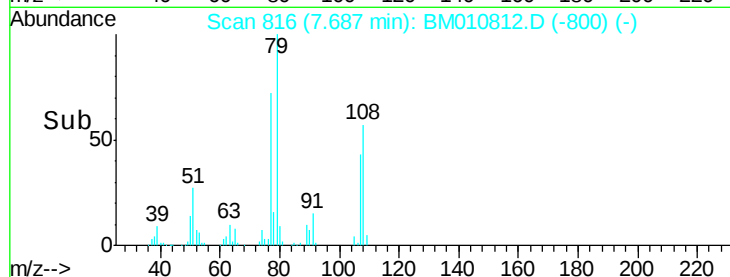
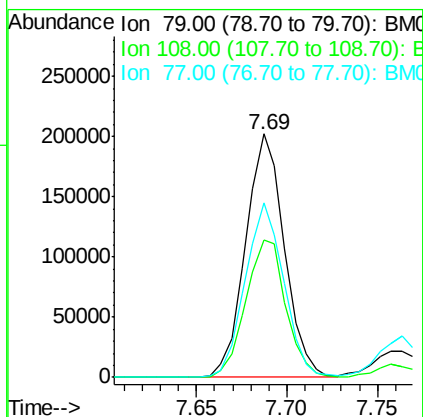
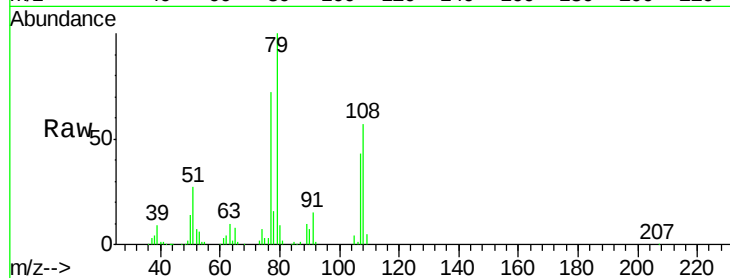
Tgt Ion: 79 Resp: 300646

Ion Ratio Lower Upper

79 100

108 56.5 65.0 97.4#

77 71.6 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.556 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

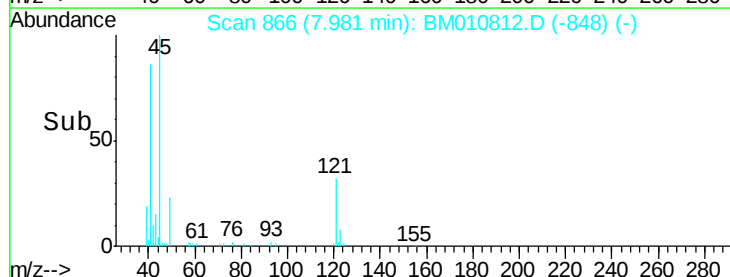
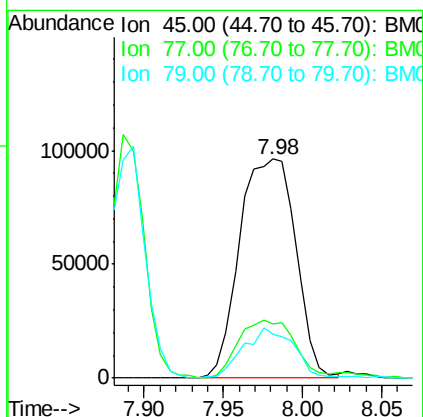
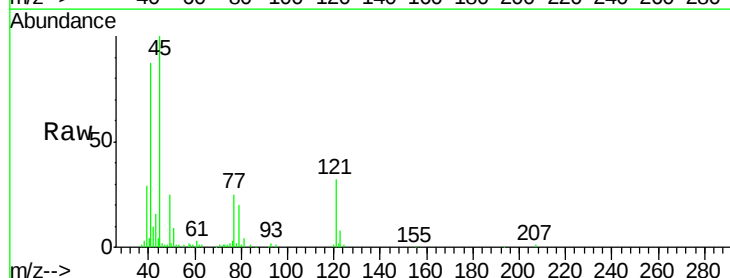
Tgt Ion: 45 Resp: 237480

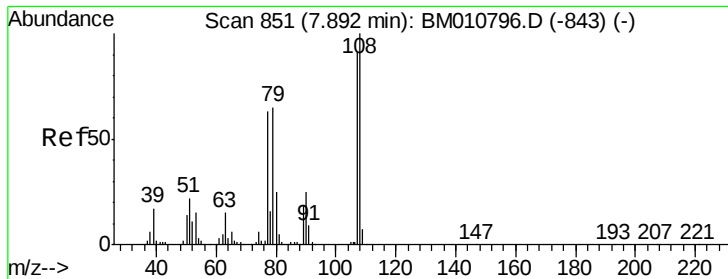
Ion Ratio Lower Upper

45 100

77 24.9 0.0 35.2

79 19.8 0.0 32.0

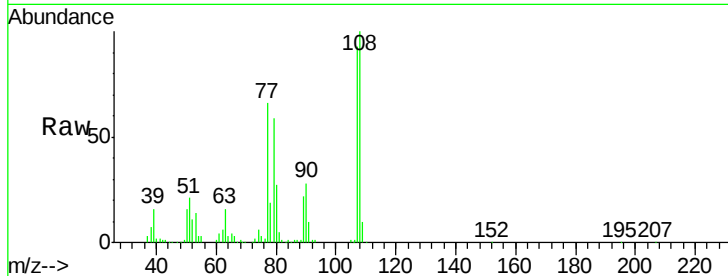




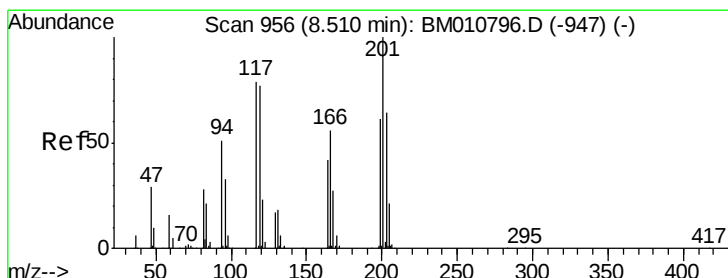
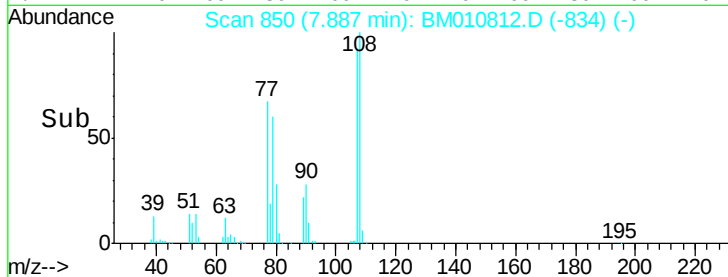
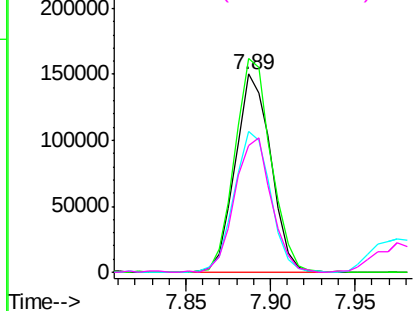
#17
2-Methylphenol
Concen: 19.618 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

Tgt Ion:	107	Resp:	219522
Ion Ratio	Lower	Upper	
107	100		
108	107.8	89.8	134.8
77	71.2	32.6	48.8#
79	63.8	32.8	49.2#

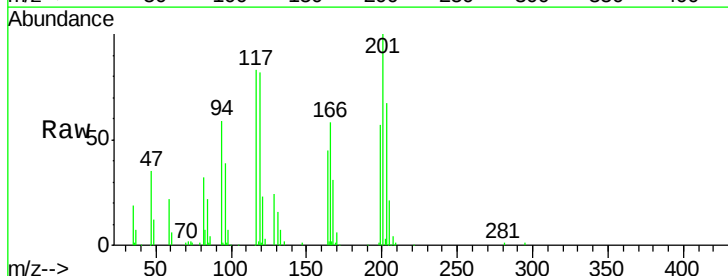


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

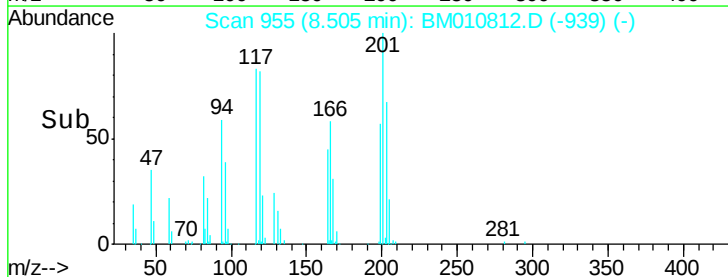
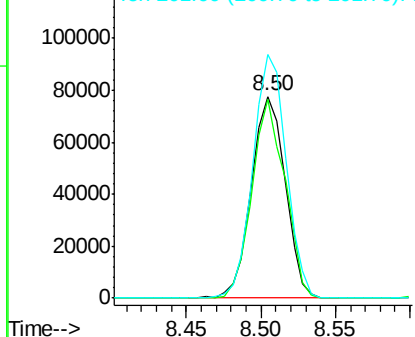


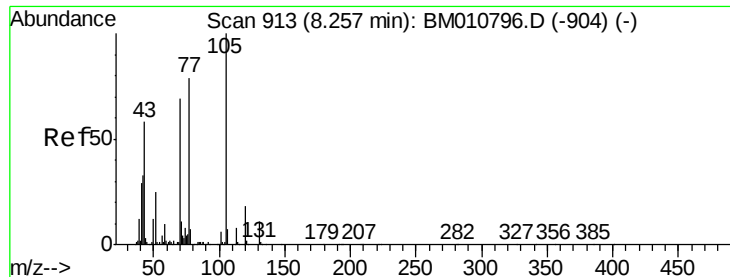
#18
Hexachloroethane
Concen: 19.332 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion:	117	Resp:	121534
Ion Ratio	Lower	Upper	
117	100		
119	98.9	79.2	118.8
201	120.8	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

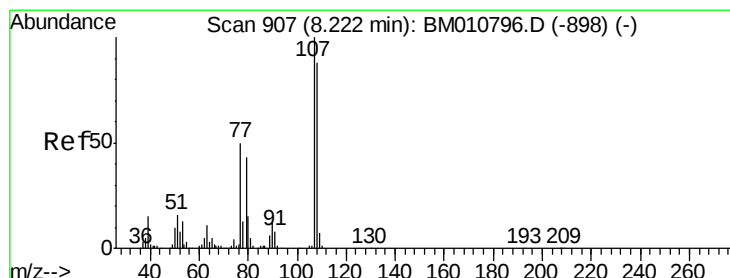
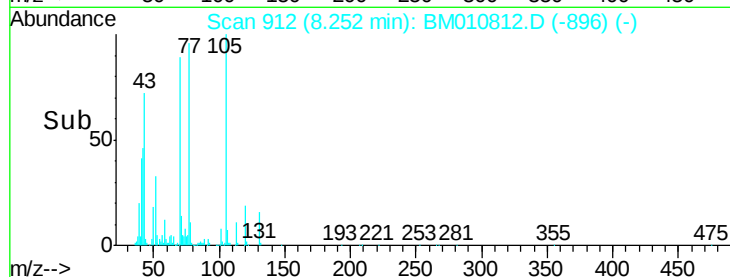
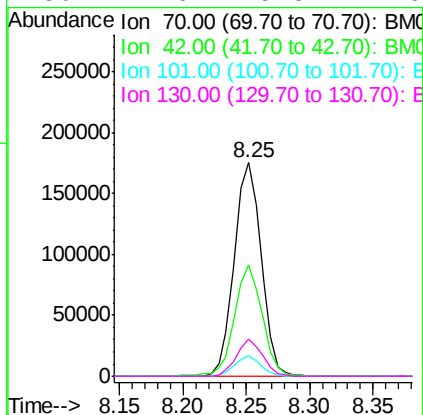
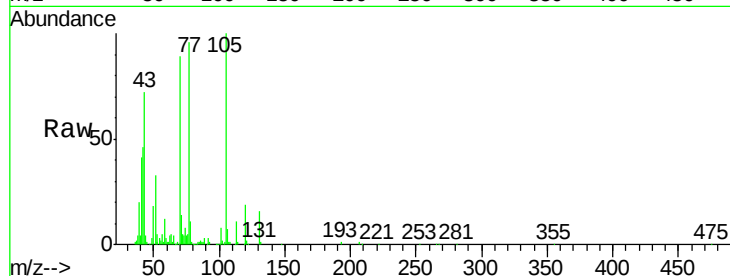




#19
n-Nitroso-di-n-propylamine
Concen: 19.888 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

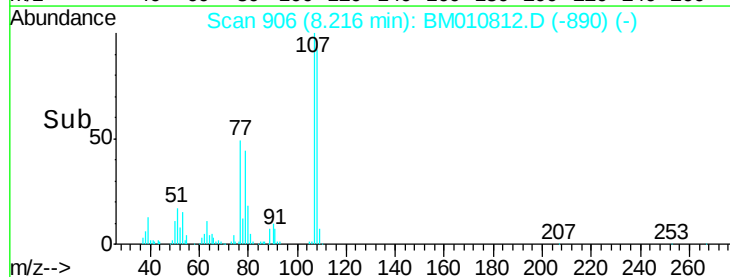
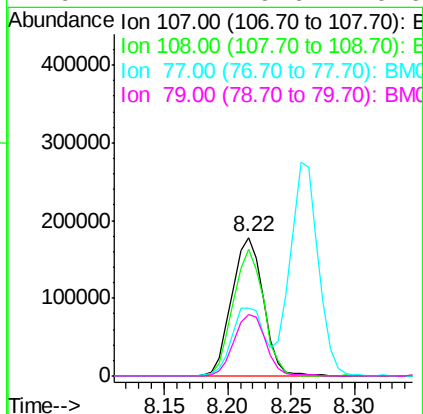
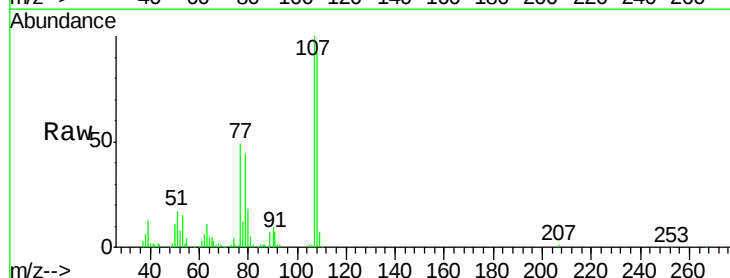
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

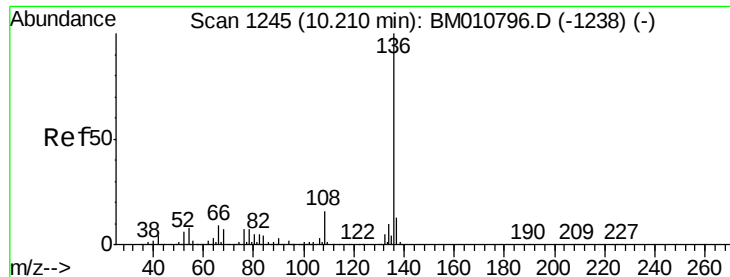
Tgt Ion:	70	Resp:	257797
Ion	Ratio	Lower	Upper
70	100		
42	52.1	44.5	66.7
101	9.5	7.4	11.2
130	17.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 19.805 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion:	107	Resp:	307882
Ion	Ratio	Lower	Upper
107	100		
108	91.8	73.2	113.2
77	49.2	10.7	50.7
79	44.2	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: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

Tgt Ion:136 Resp: 783459

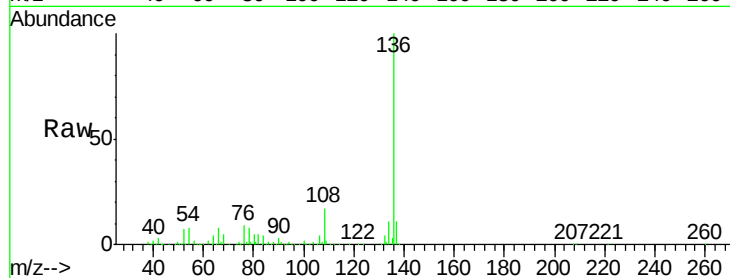
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.5 4.6 6.8#

68 5.2 3.7 5.5

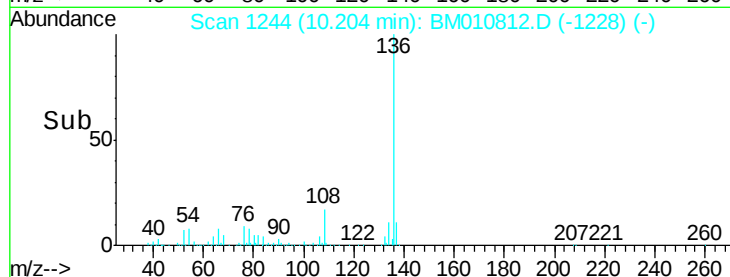


Abundance Ion 136.00 (135.70 to 136.70): E

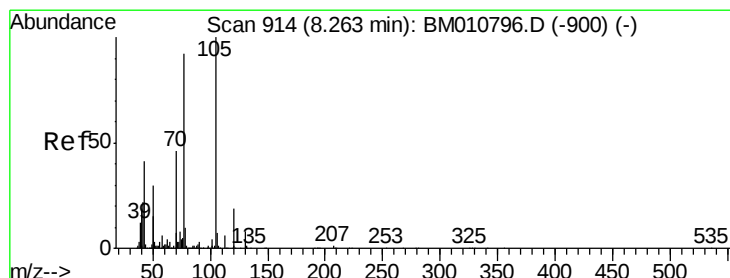
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time--> 10.10 10.20 10.30



#22

Acetophenone

Concen: 19.568 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Tgt Ion:105 Resp: 461584

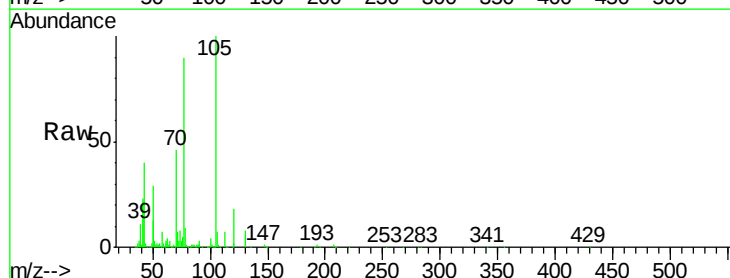
Ion Ratio Lower Upper

105 100

71 6.8 0.6 1.0#

51 28.9 21.6 32.4

120 17.8 16.1 24.1

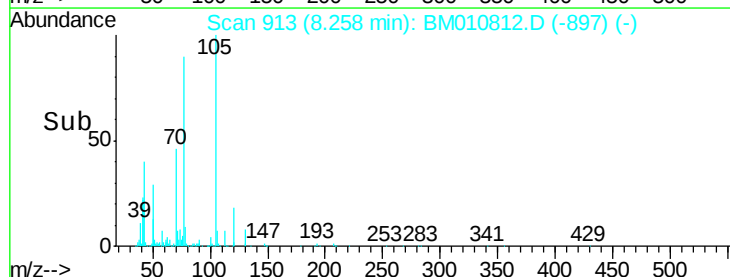


Abundance Ion 105.00 (104.70 to 105.70): E

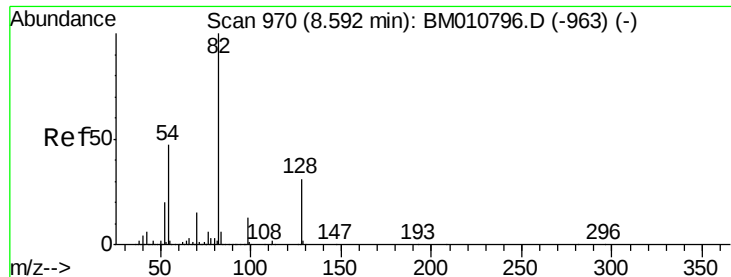
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



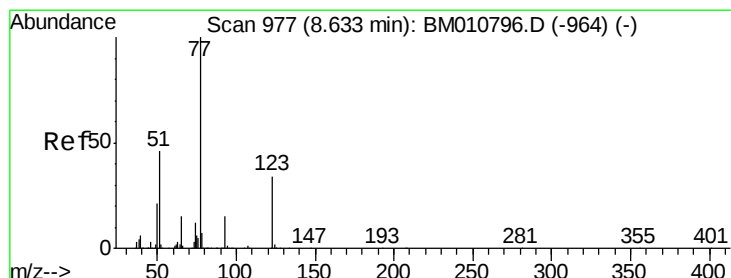
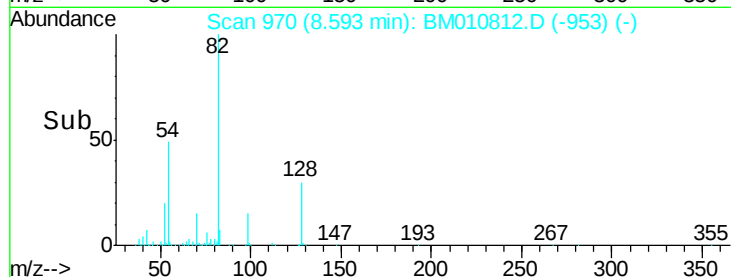
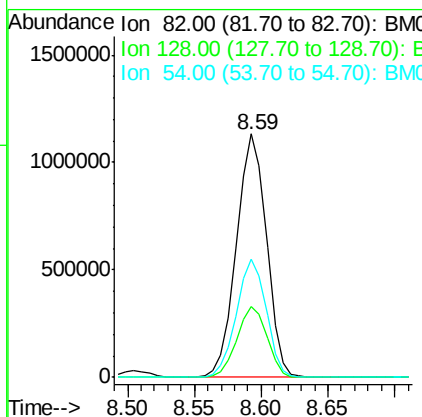
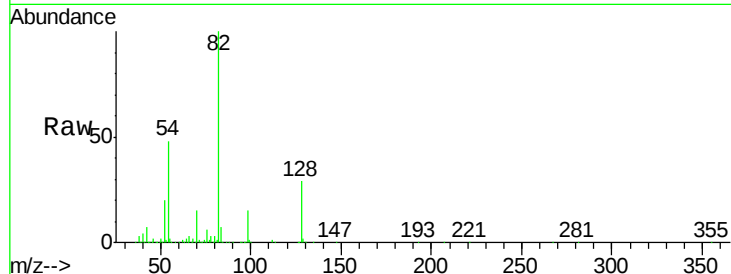
Time--> 8.20 8.30



#23
 Nitrobenzene-d5
 Concen: 86.794 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

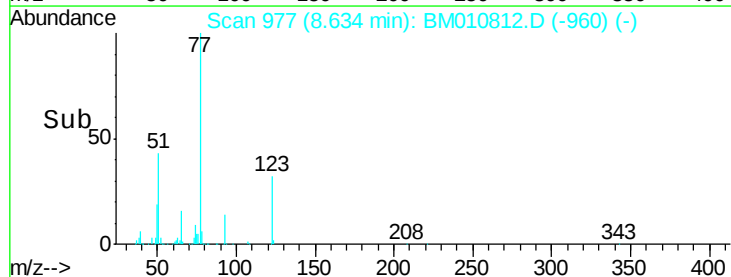
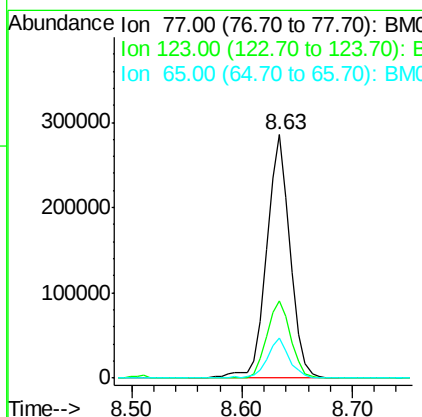
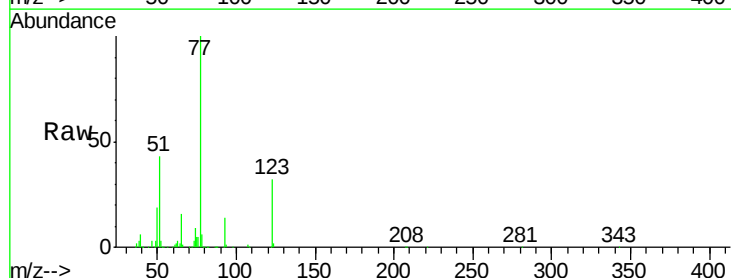
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion: 82 Resp: 1769095
 Ion Ratio Lower Upper
 82 100
 128 29.1 32.8 49.2#
 54 48.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 20.262 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion: 77 Resp: 423254
 Ion Ratio Lower Upper
 77 100
 123 31.9 32.6 49.0#
 65 16.4 10.9 16.3#





#25

Isophorone

Concen: 19.497 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

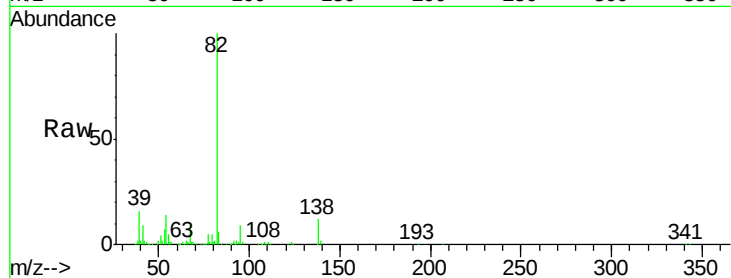
Tgt Ion: 82 Resp: 651024

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

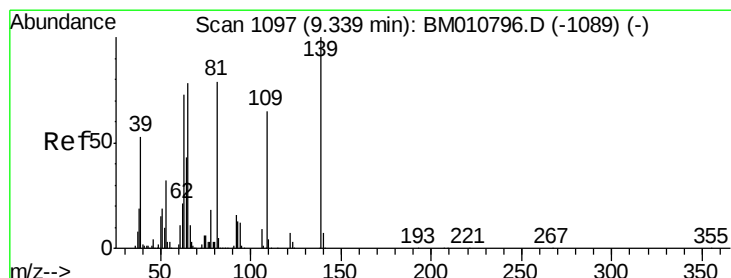
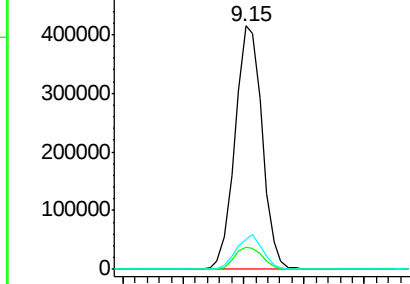
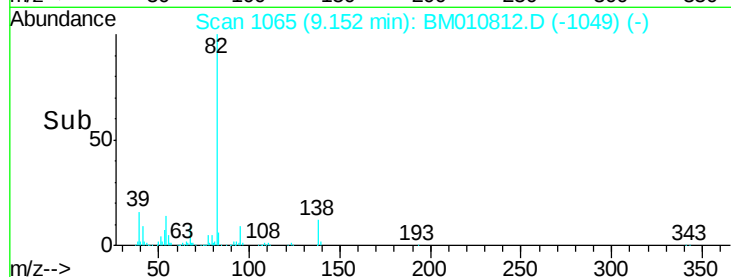
138 12.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010812.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010812.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010812.D (-1049) (-)



#26

2-Nitrophenol

Concen: 19.674 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

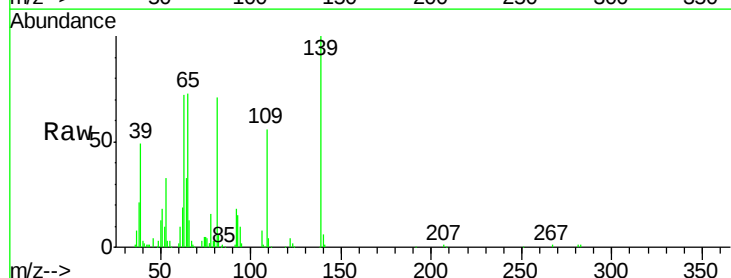
Tgt Ion: 139 Resp: 136753

Ion Ratio Lower Upper

139 100

109 56.2 20.1 30.1#

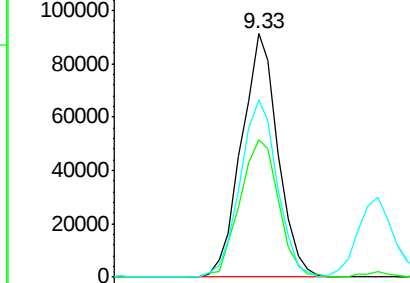
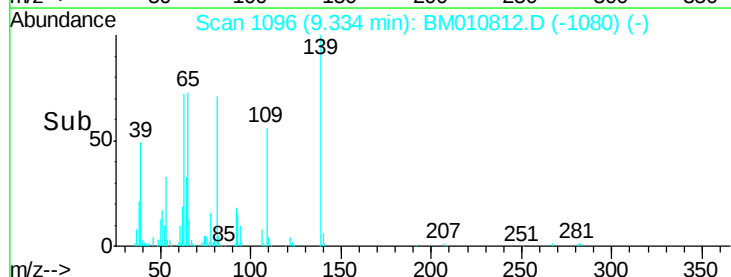
65 72.8 31.5 47.3#

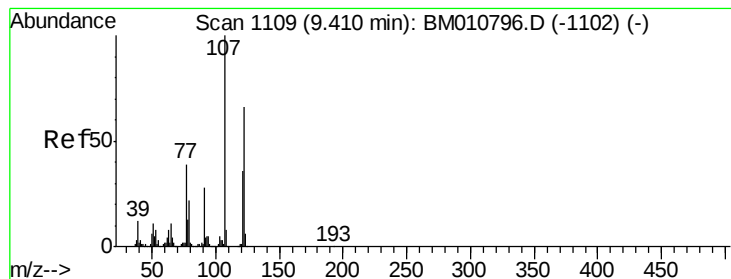


Abundance Ion 139.00 (138.70 to 139.70): BM010812.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010812.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010812.D (-1080) (-)

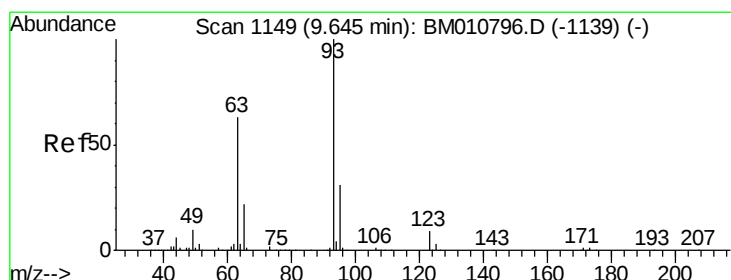
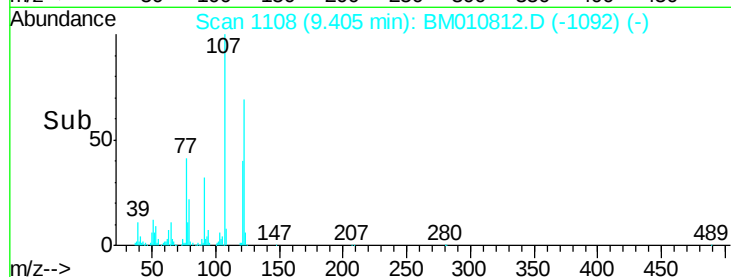
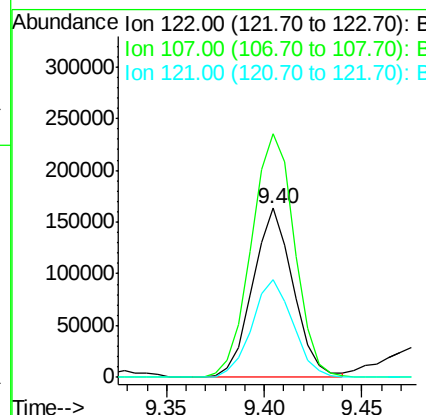
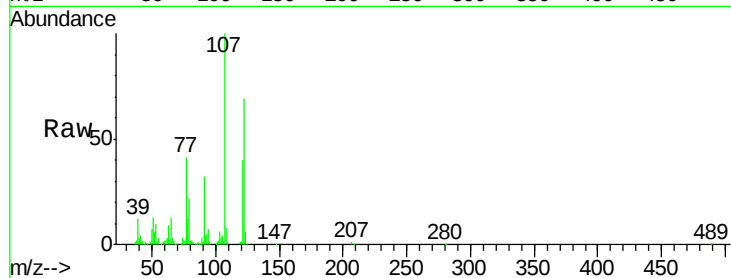




#27
 2,4-Dimethylphenol
 Concen: 18.882 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

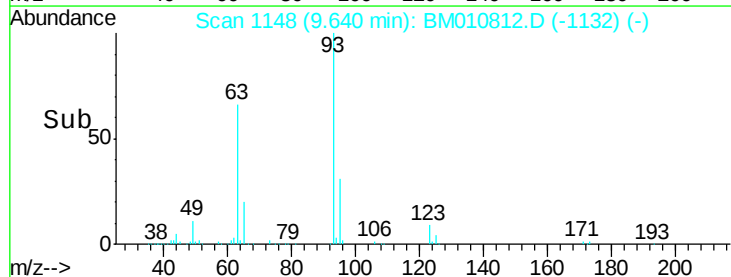
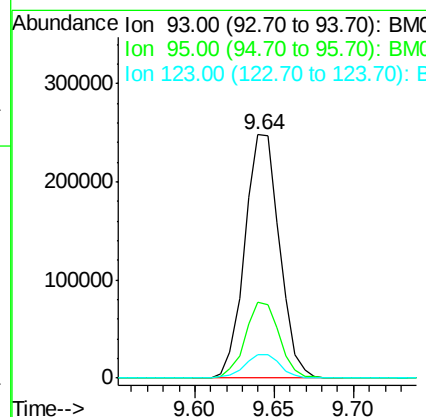
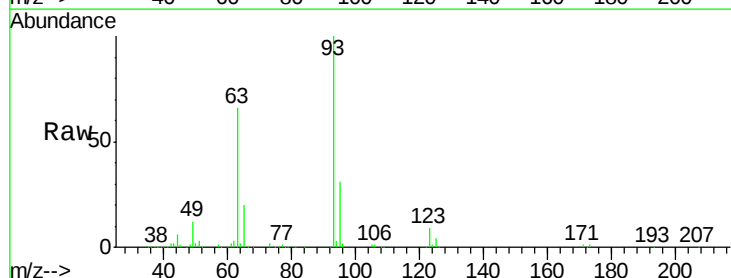
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

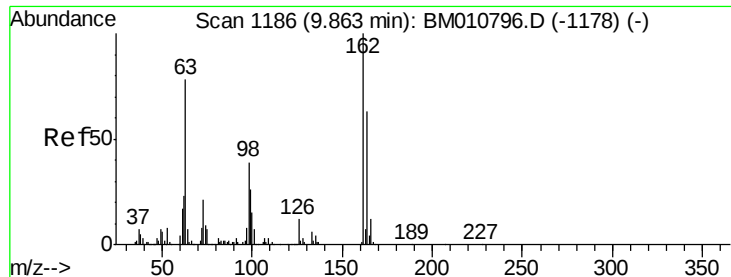
Tgt Ion	Ratio	Lower	Upper
122	100		
107	144.2	84.7	127.1#
121	57.8	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 20.112 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.5	38.3
123	9.4	8.6	13.0

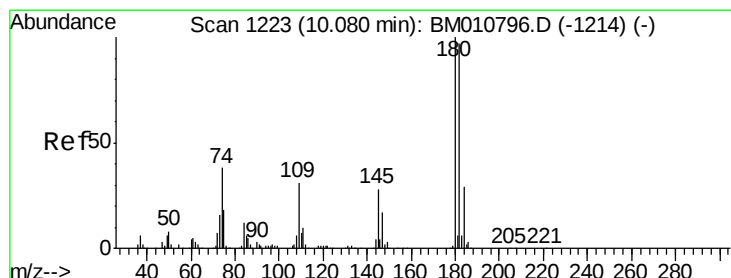
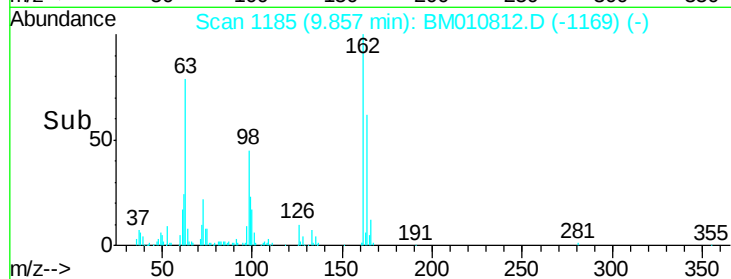
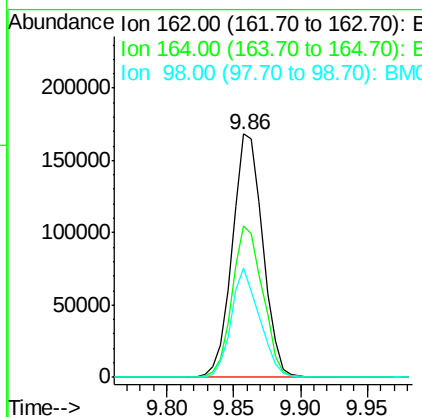
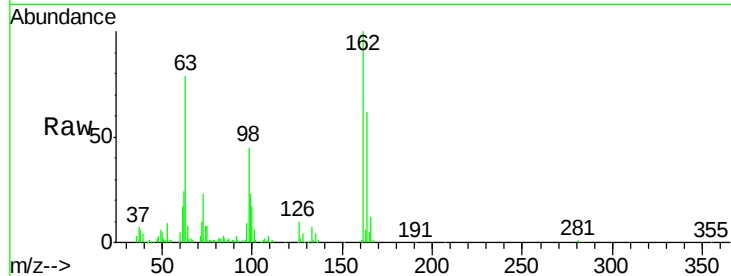




#29
 2,4-Dichlorophenol
 Concen: 19.092 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

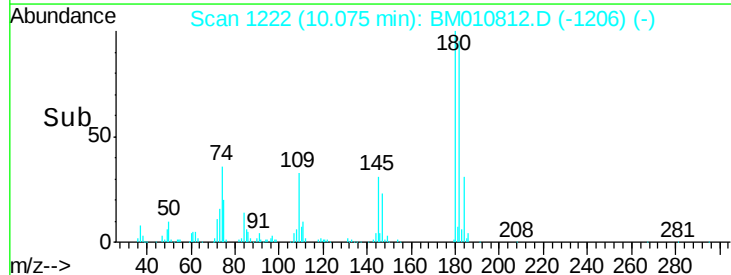
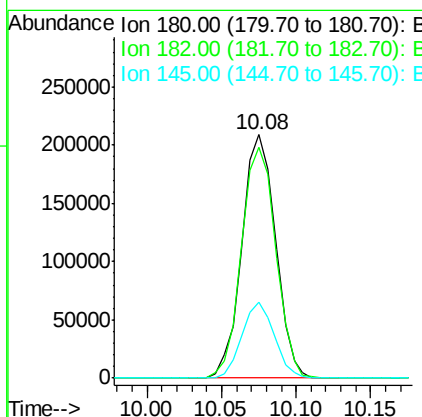
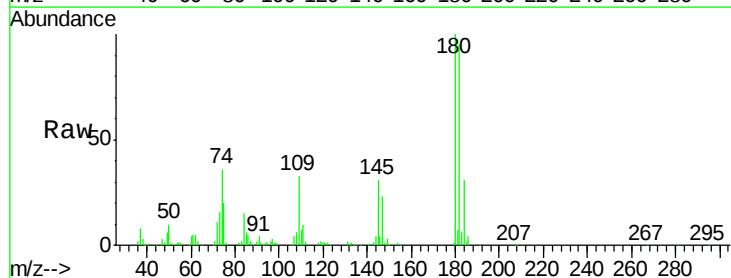
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

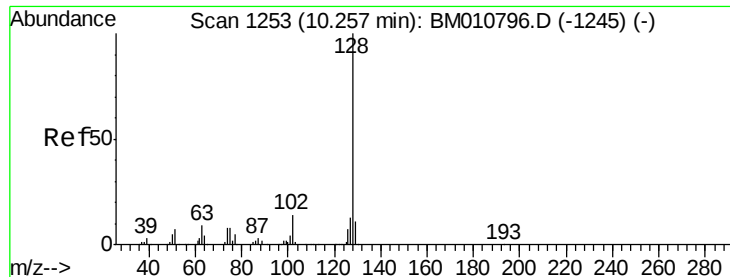
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.8	82.8
98	44.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 19.099 ng
 RT: 10.08 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	31.0	23.4	35.2

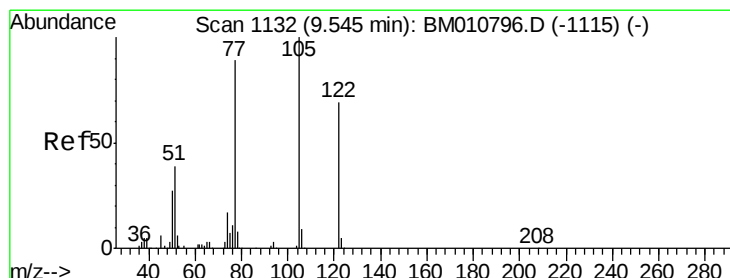
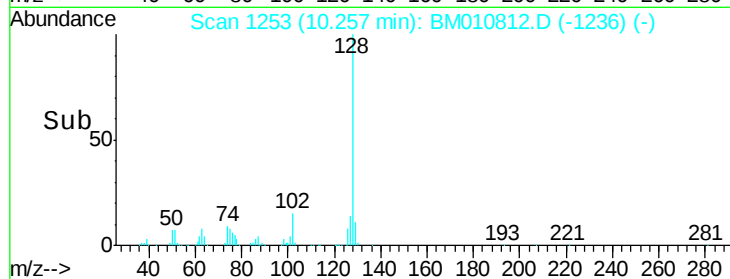
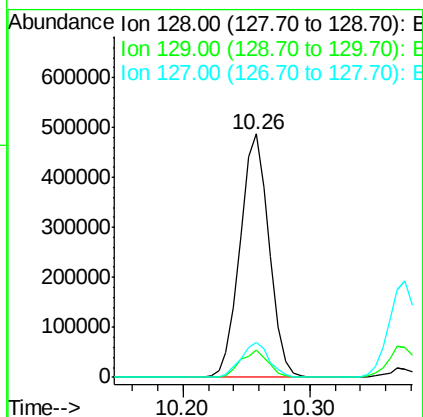
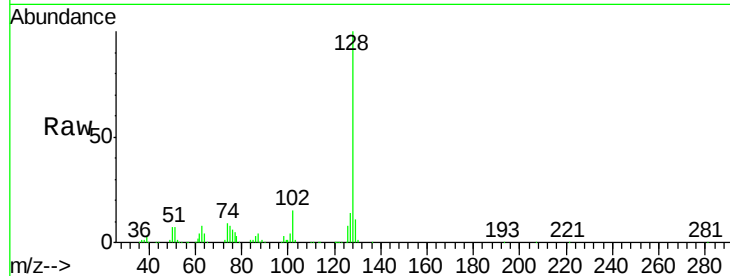




#31
Naphthalene
Concen: 19.334 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

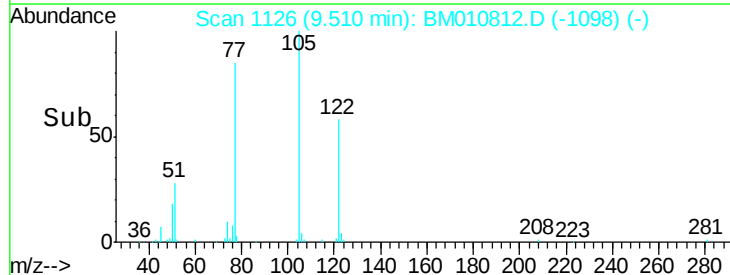
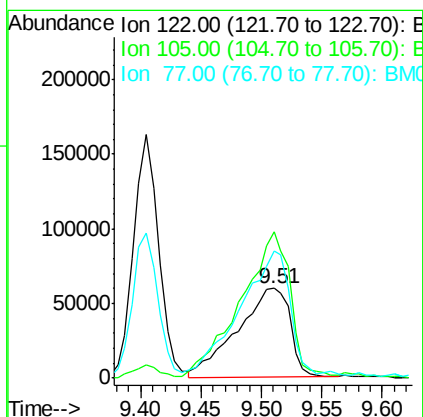
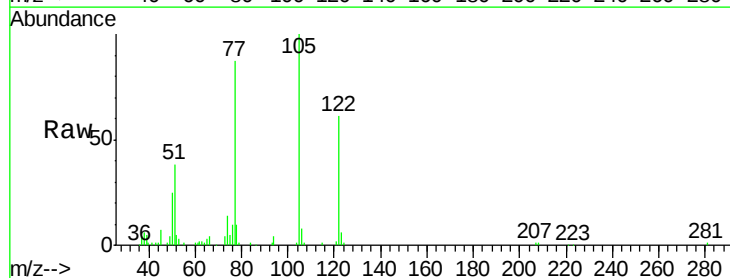
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

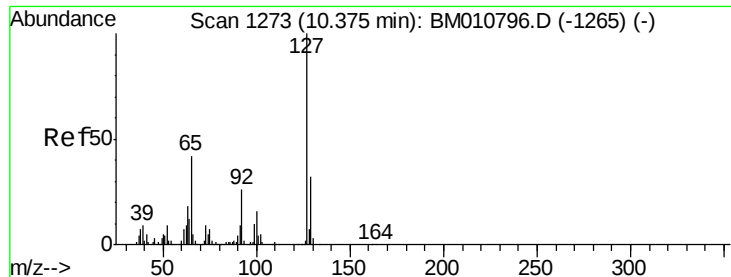
Tgt Ion:128 Resp: 770182
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.5 10.4 15.6



#32
Benzoic acid
Concen: 18.339 ng
RT: 9.51 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion:122 Resp: 178505
Ion Ratio Lower Upper
122 100
105 163.0 99.9 139.9#
77 141.1 73.7 113.7#

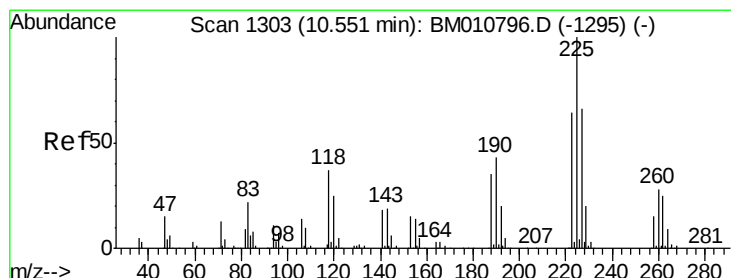
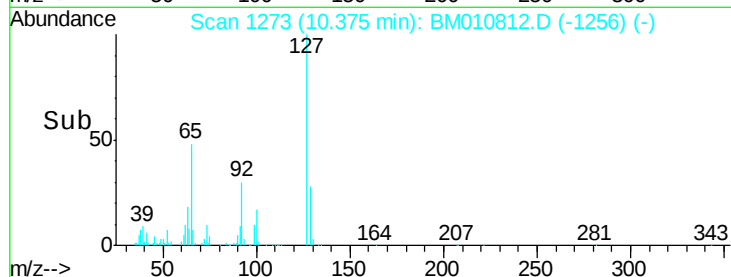
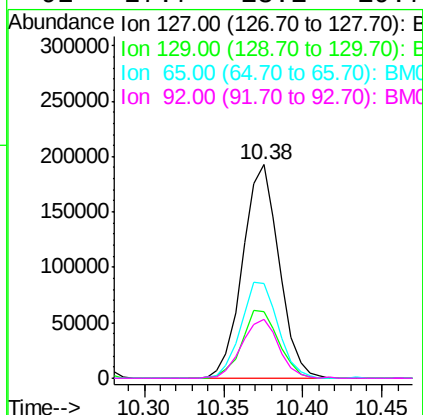
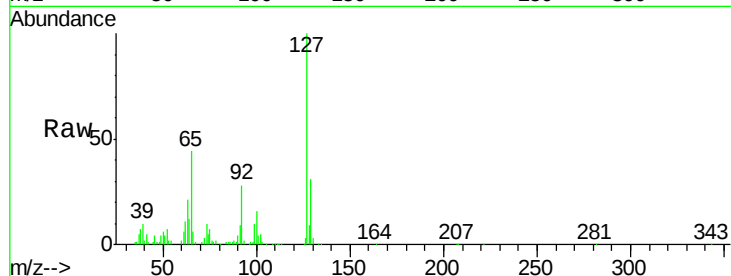




#33
4-Chloroaniline
Concen: 19.195 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

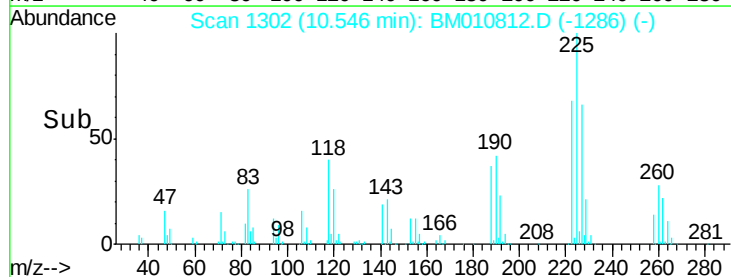
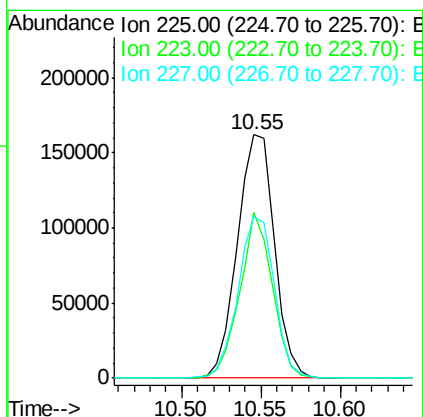
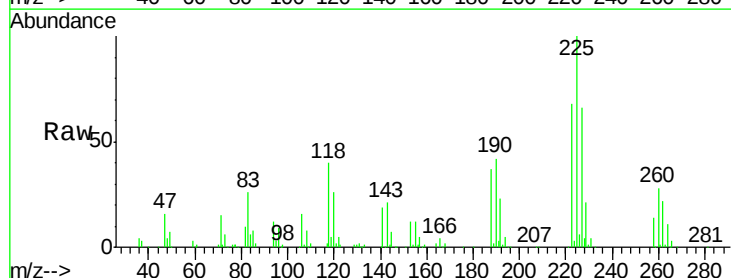
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

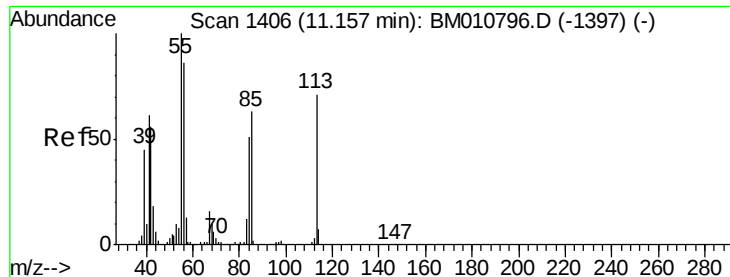
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	44.1	17.6	26.4
92	27.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 19.767 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.2	47.9	71.9
227	66.2	50.1	75.1





#35

Caprolactam

Concen: 17.628 ng

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

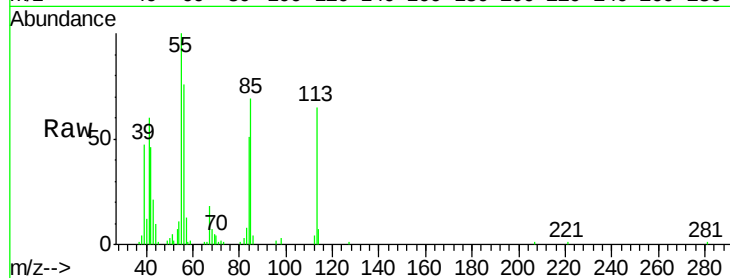
Tgt Ion:113 Resp: 65769

Ion Ratio Lower Upper

113 100

55 154.9 145.9 185.9

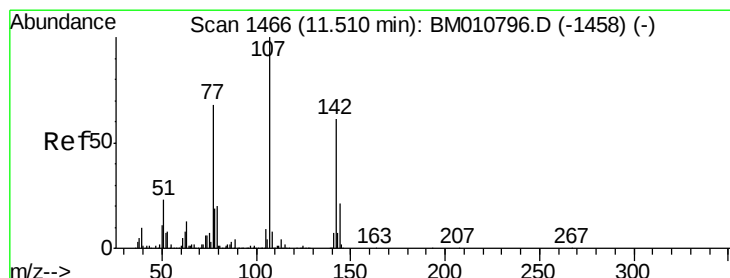
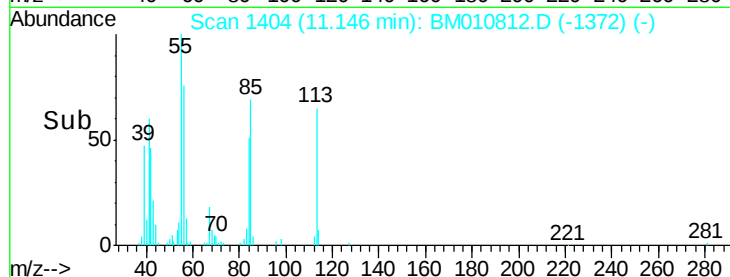
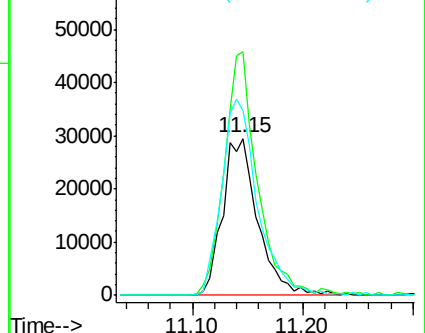
56 117.3 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 19.058 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

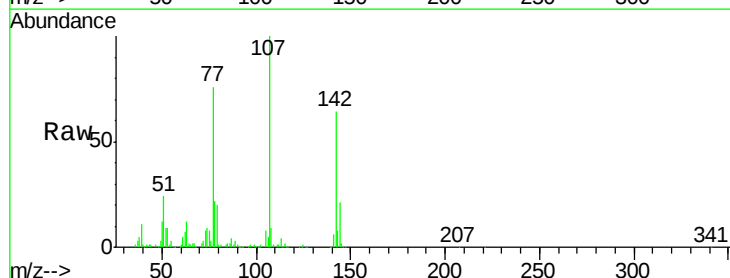
Tgt Ion:107 Resp: 323071

Ion Ratio Lower Upper

107 100

144 20.7 23.3 34.9#

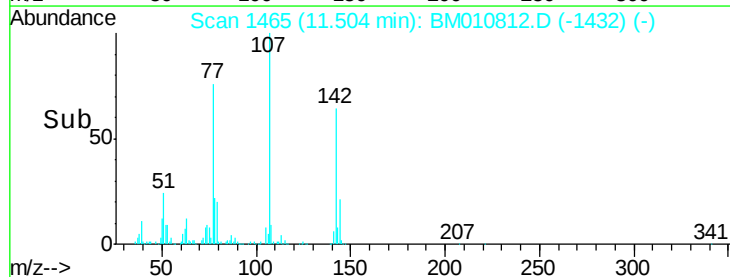
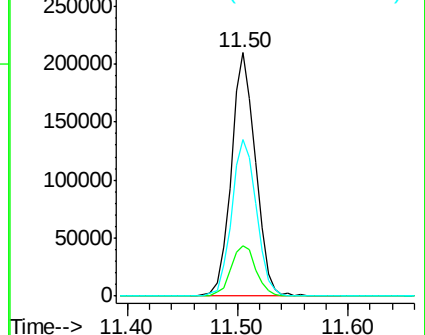
142 64.1 72.6 109.0#

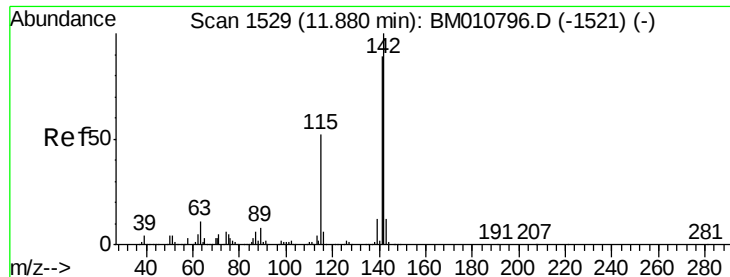


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

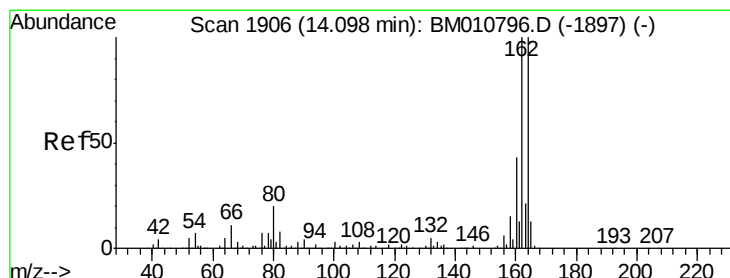
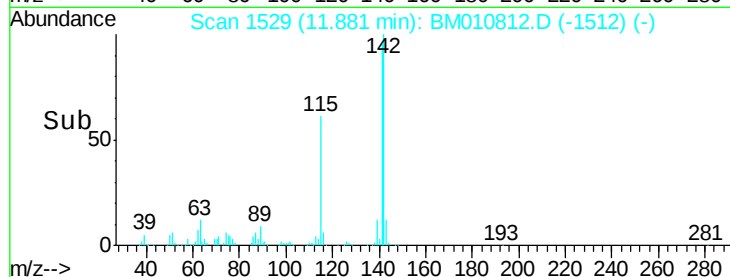
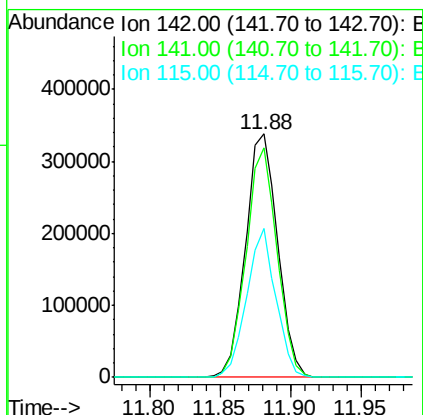
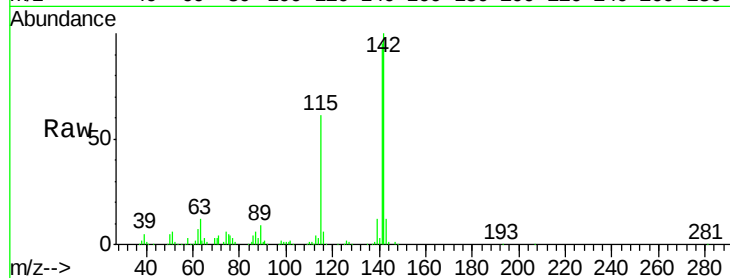




#37
2-Methylnaphthalene
Concen: 18.910 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

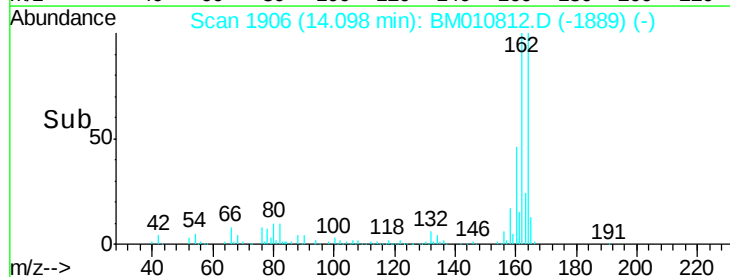
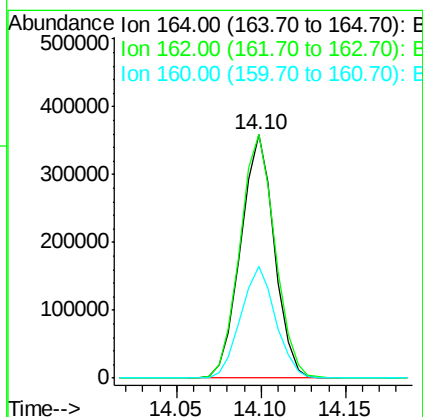
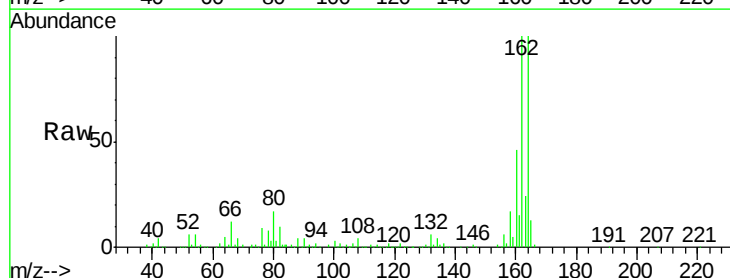
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

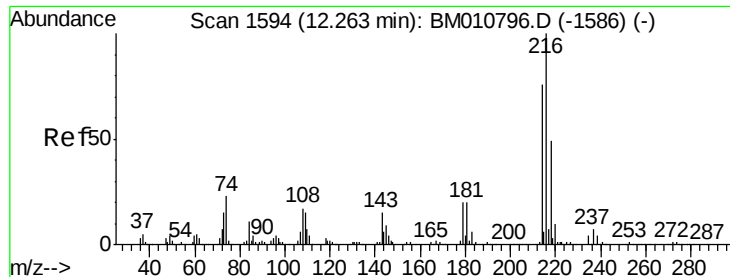
Tgt Ion:142 Resp: 541060
Ion Ratio Lower Upper
142 100
141 94.5 71.9 107.9
115 61.0 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion:164 Resp: 498116
Ion Ratio Lower Upper
164 100
162 100.0 82.4 123.6
160 45.9 35.8 53.6

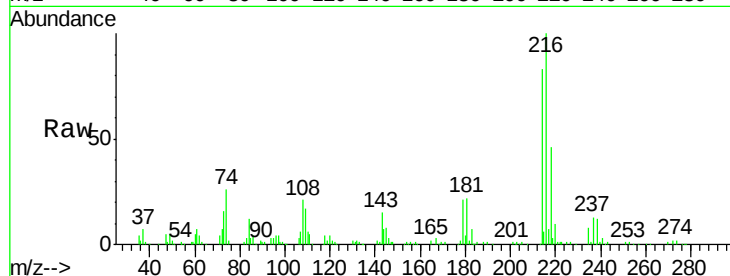




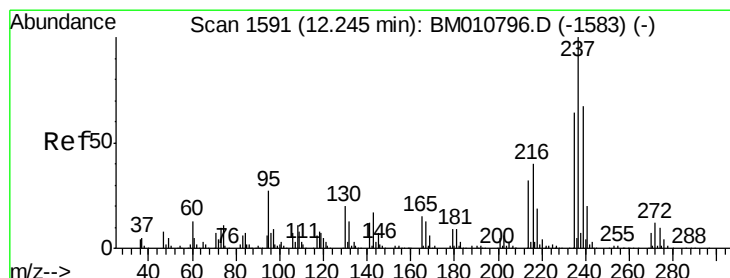
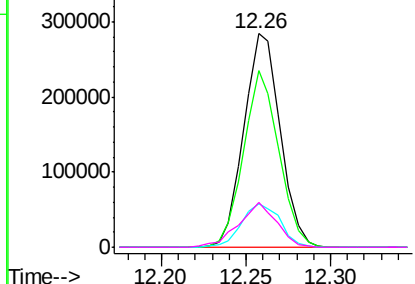
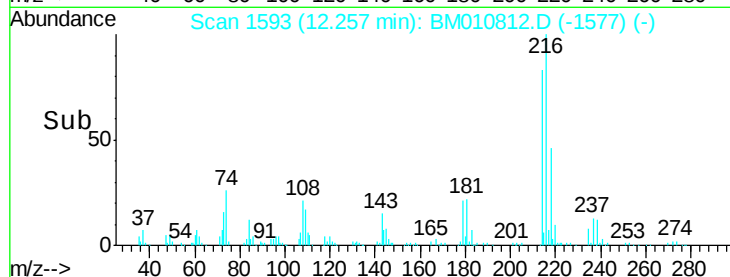
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.554 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion:	216	Resp:	424555
Ion	Ratio	Lower	Upper
216	100		
214	80.3	0.0	0.0#
179	21.5	0.0	0.0#
108	21.9	0.0	0.0#

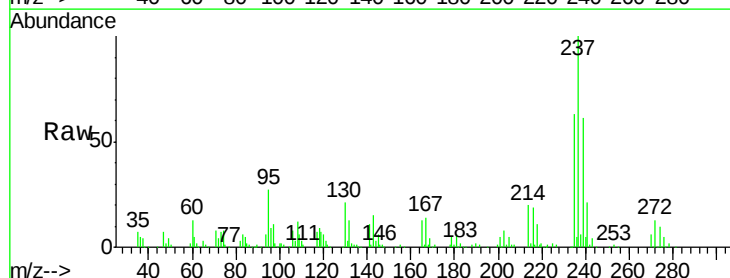


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

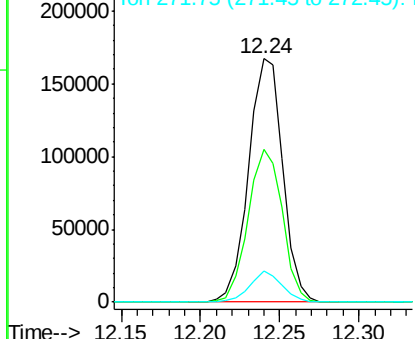
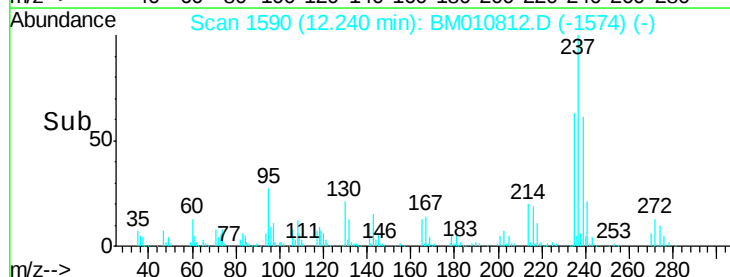


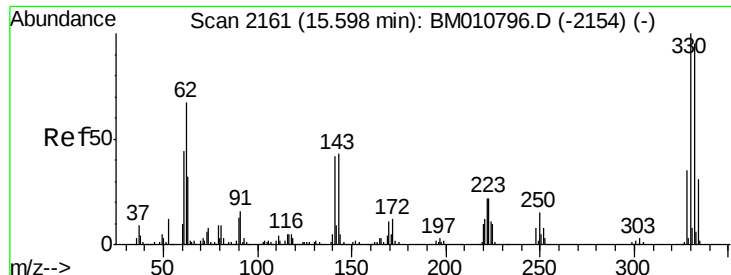
#40
 Hexachlorocyclopentadiene
 Concen: 20.149 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion:	237	Resp:	250796
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	12.5	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: 131.872 ng

RT: 15.60 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

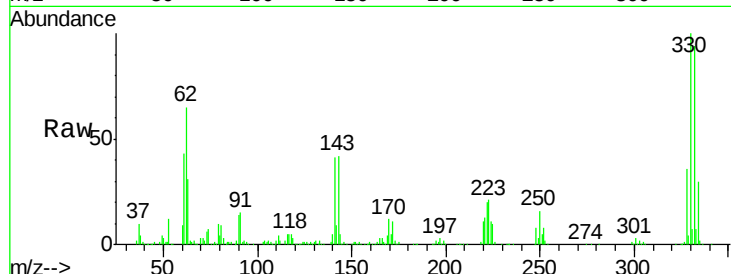
Tgt Ion:330 Resp: 1003828

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

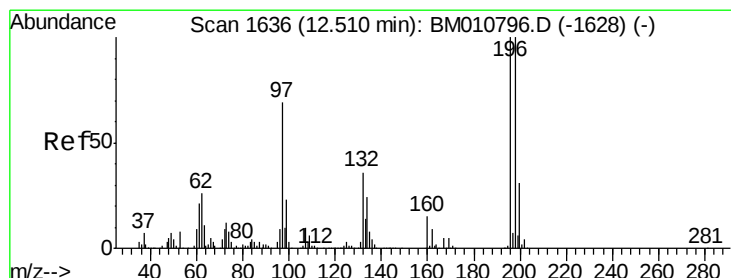
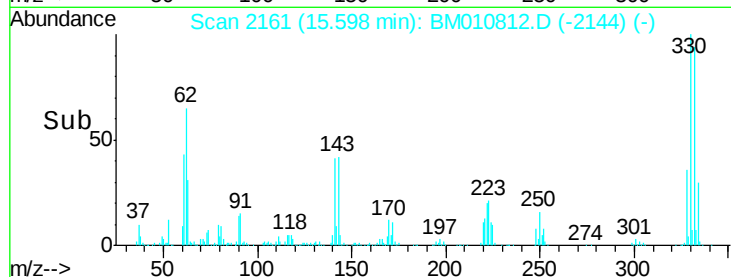
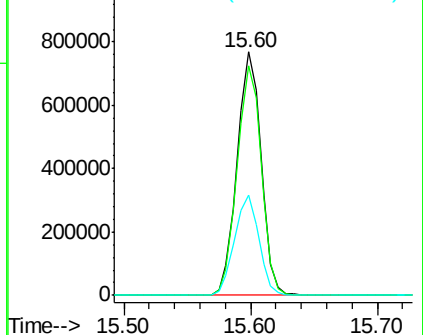
141 41.6 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 19.625 ng

RT: 12.51 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

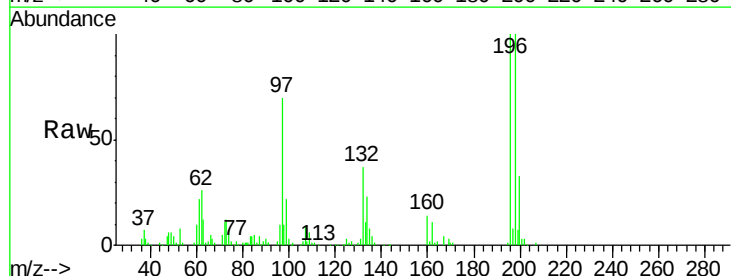
Tgt Ion:196 Resp: 262375

Ion Ratio Lower Upper

196 100

198 100.3 76.3 114.5

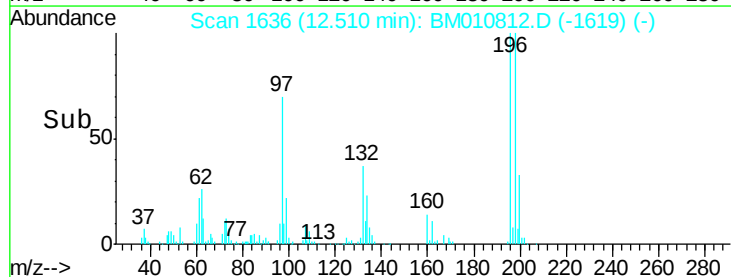
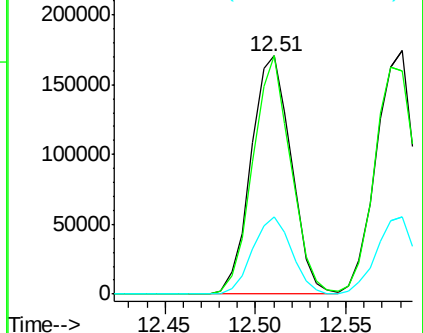
200 32.7 25.6 38.4

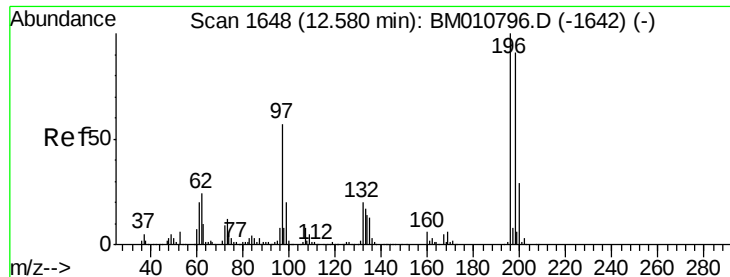


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

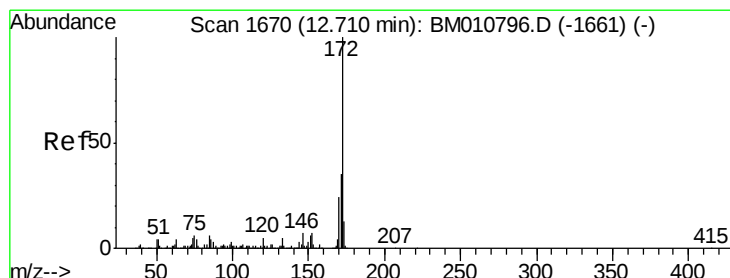
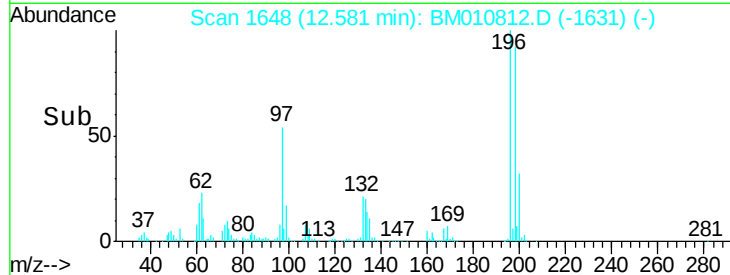
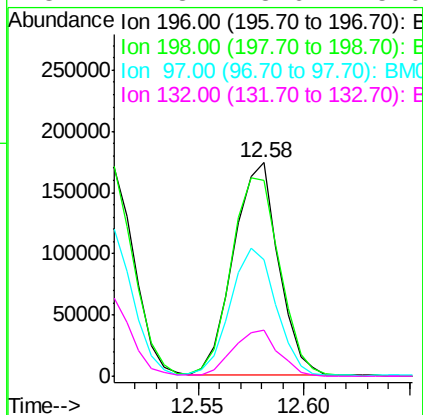
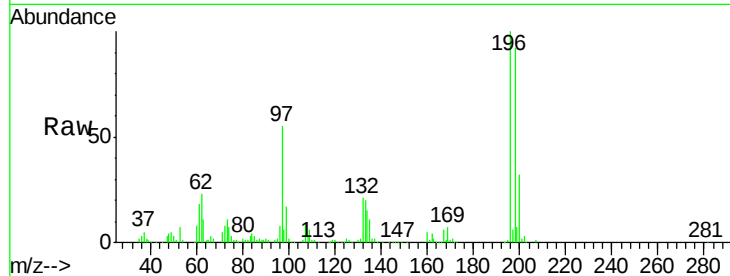




#43
 2,4,5-Trichlorophenol
 Concen: 19.493 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

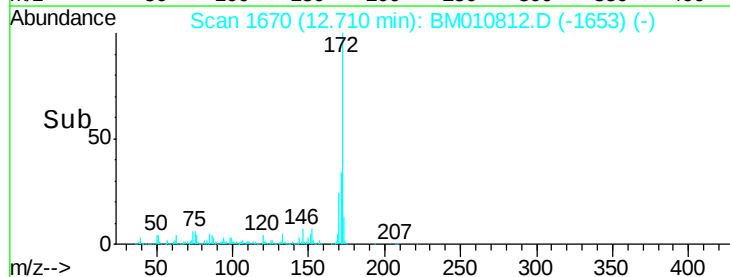
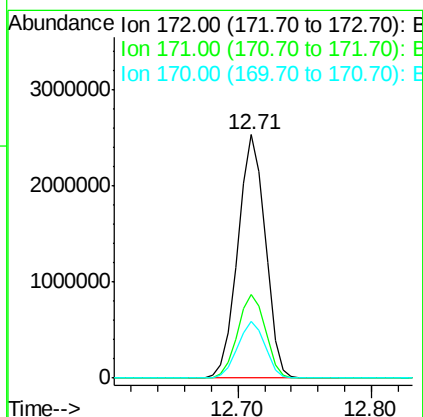
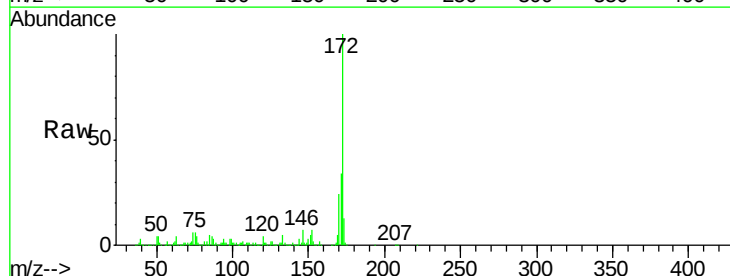
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

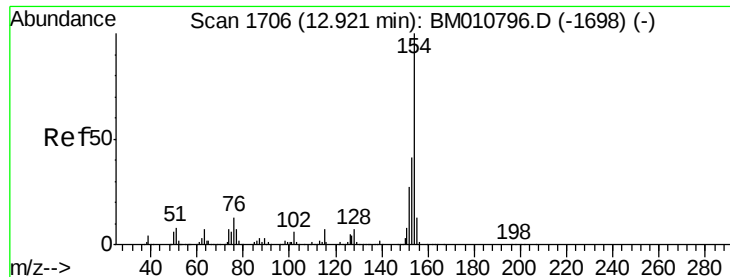
Tgt Ion:	196	Resp:	257297
Ion	Ratio	Lower	Upper
196	100		
198	91.9	79.4	119.0
97	54.8	26.8	40.2#
132	21.3	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 89.959 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion:	172	Resp:	3602003
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	23.5	18.8	28.2

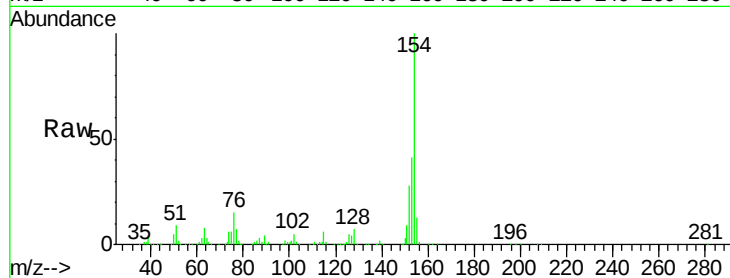




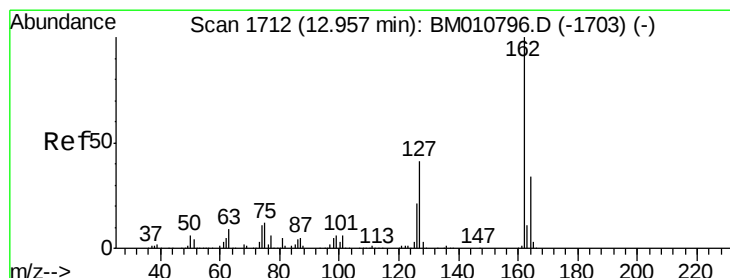
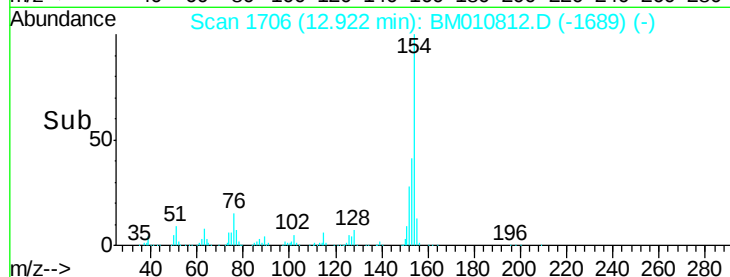
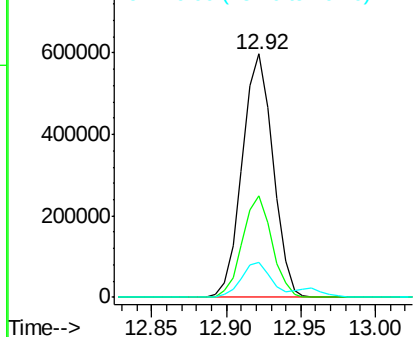
#45
 1,1'-Biphenyl
 Concen: 19.664 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion:154 Resp: 853323
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.7 60.7
 76 14.5 0.0 30.9

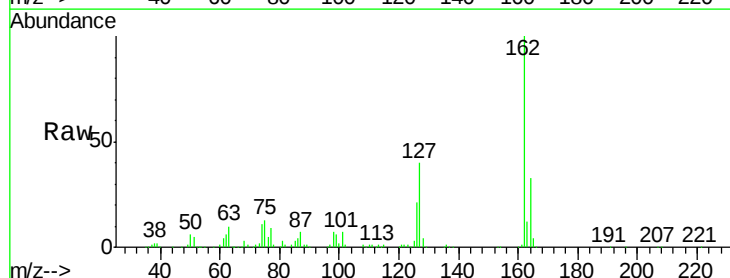


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

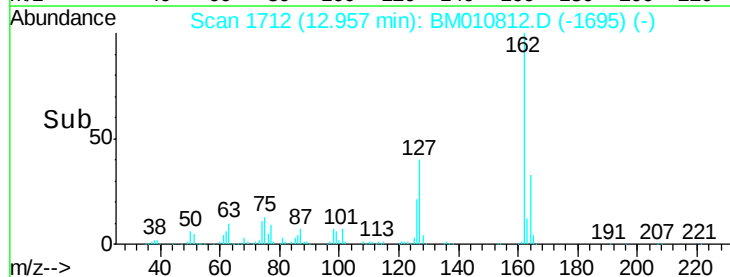
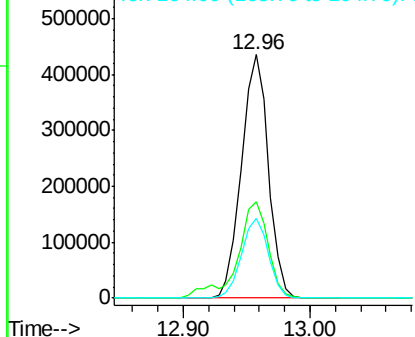


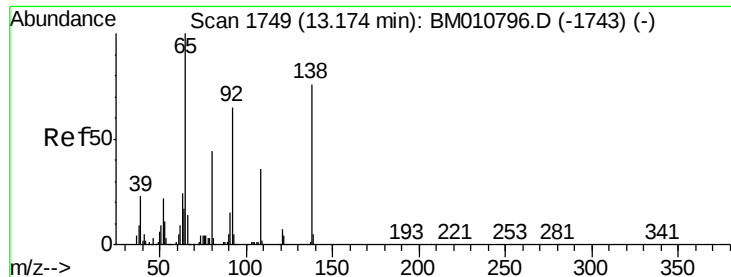
#46
 2-Chloronaphthalene
 Concen: 20.095 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion:162 Resp: 639424
 Ion Ratio Lower Upper
 162 100
 127 39.9 26.9 40.3
 164 32.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 19.363 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

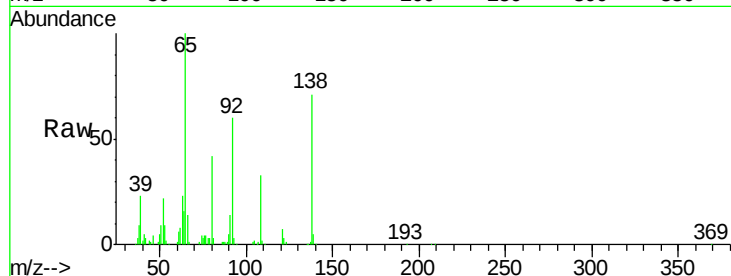
Tgt Ion: 65 Resp: 202539

Ion Ratio Lower Upper

65 100

92 60.4 59.1 88.7

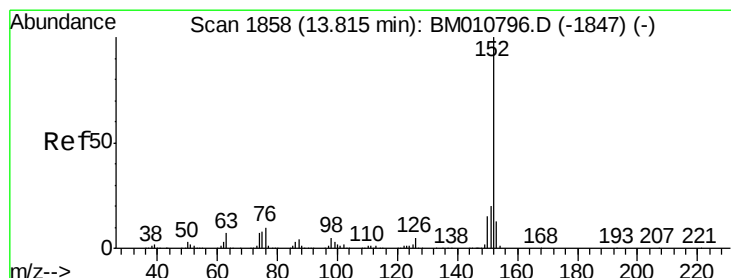
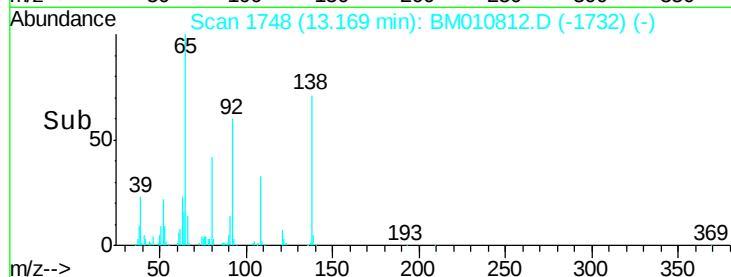
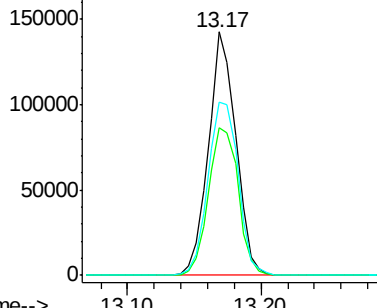
138 71.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010796.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM010796.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1743) (-)



#48

Acenaphthylene

Concen: 20.175 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

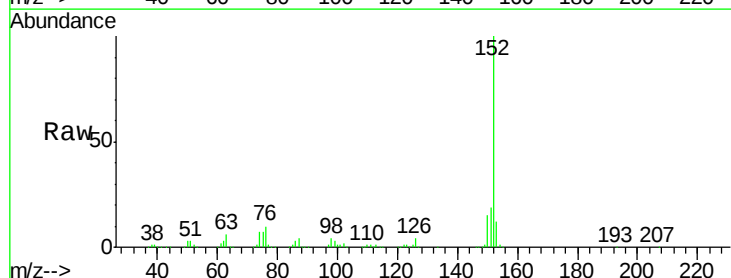
Tgt Ion: 152 Resp: 954813

Ion Ratio Lower Upper

152 100

151 18.7 15.9 23.9

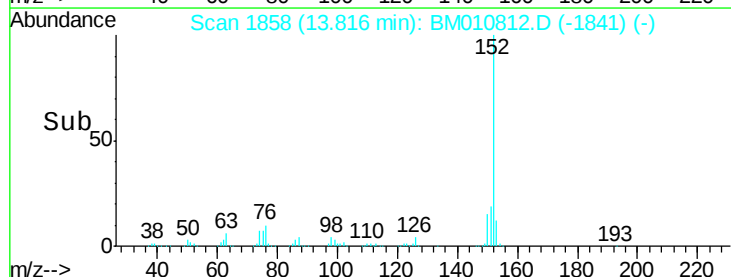
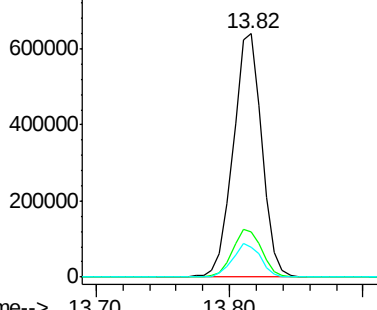
153 12.4 10.6 16.0

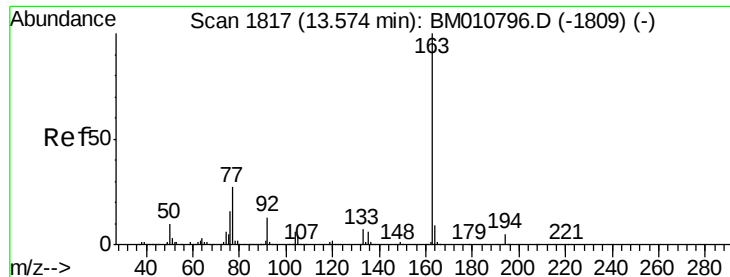


Abundance Ion 152.00 (151.70 to 152.70): BM010796.D (-1847) (-)

Ion 151.00 (150.70 to 151.70): BM010796.D (-1847) (-)

Ion 153.00 (152.70 to 153.70): BM010796.D (-1847) (-)





#49

Dimethylphthalate

Concen: 19.356 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

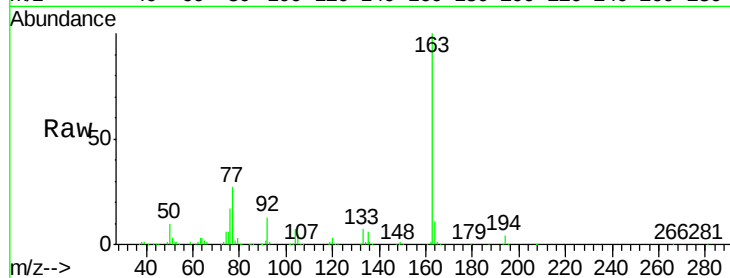
Tgt Ion:163 Resp: 820249

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

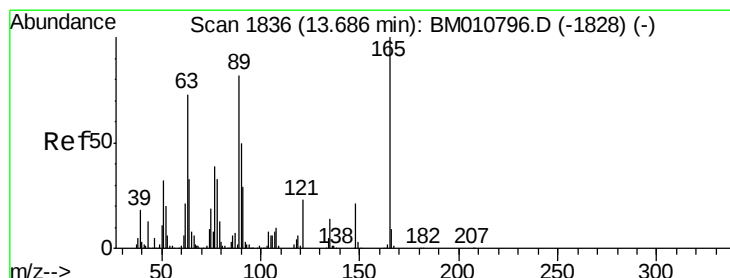
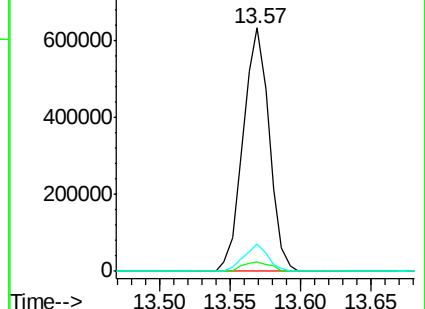
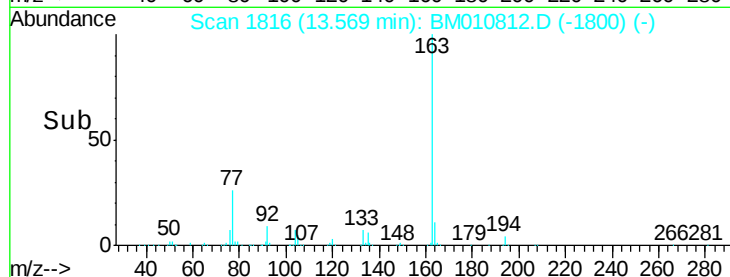
164 11.0 8.2 12.2



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: 20.622 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

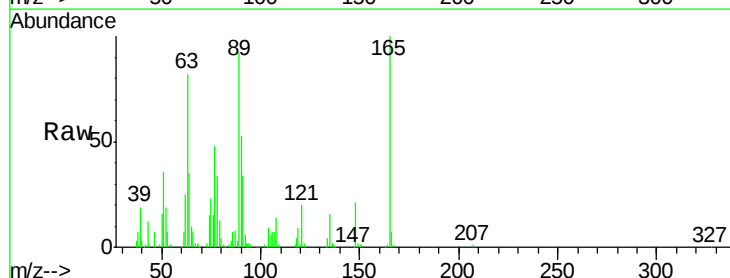
Tgt Ion:165 Resp: 171407

Ion Ratio Lower Upper

165 100

63 81.6 44.1 66.1#

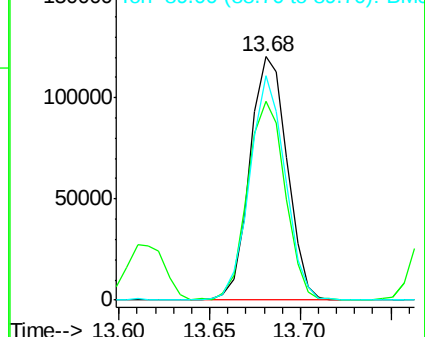
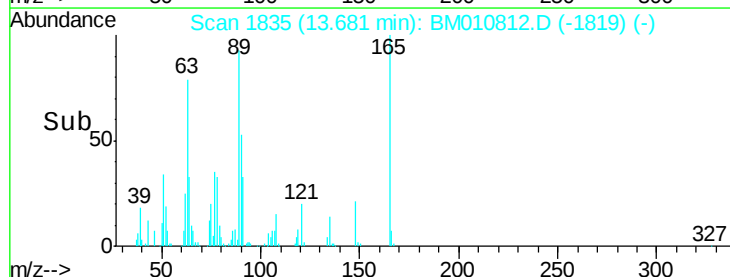
89 92.1 44.3 66.5#

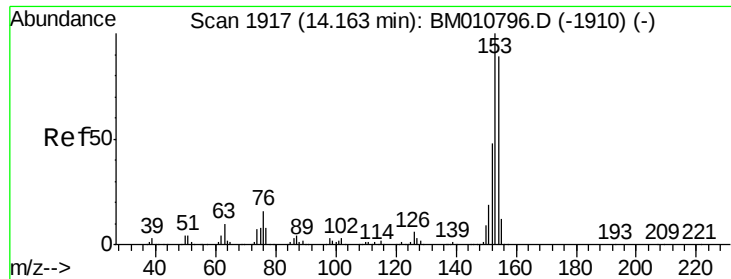


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 19.742 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

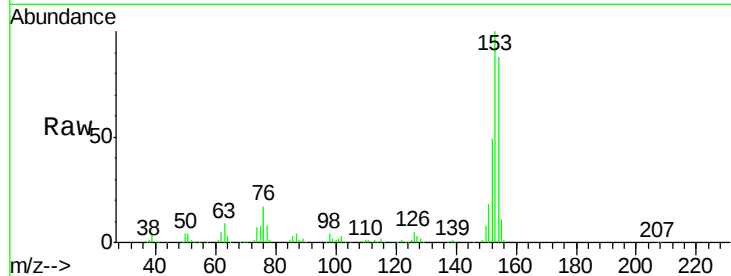
Tgt Ion:154 Resp: 570905

Ion Ratio Lower Upper

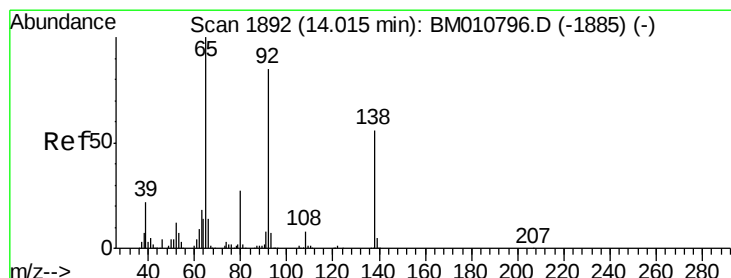
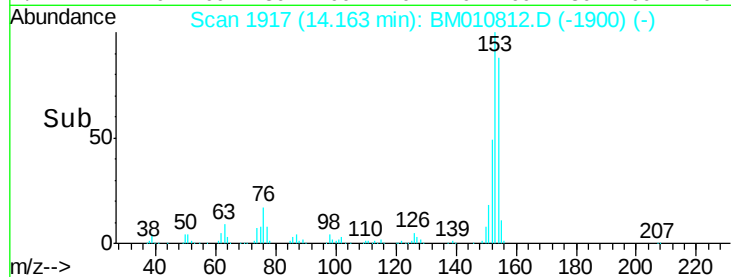
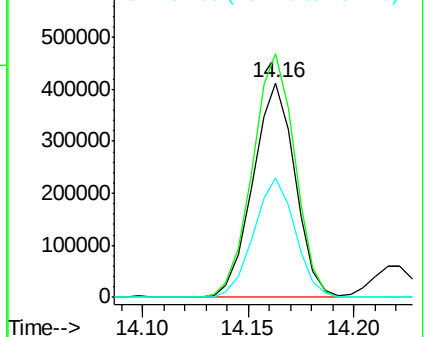
154 100

153 113.4 90.0 135.0

152 55.9 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: 19.381 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

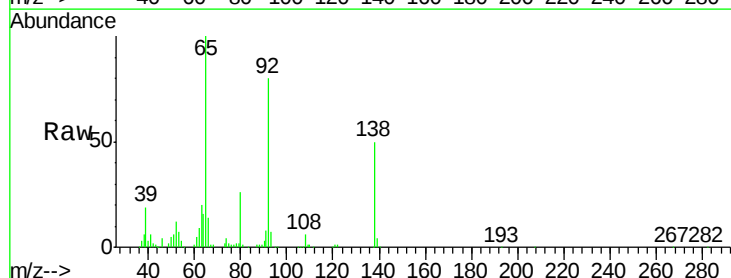
Tgt Ion:138 Resp: 146449

Ion Ratio Lower Upper

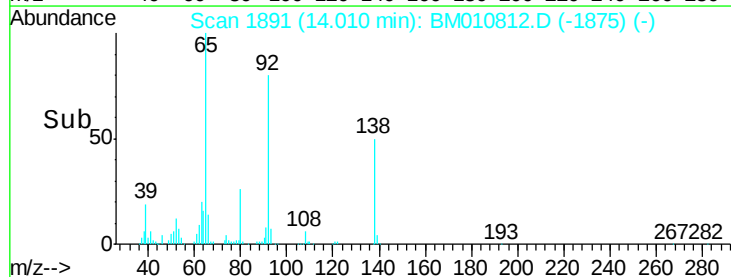
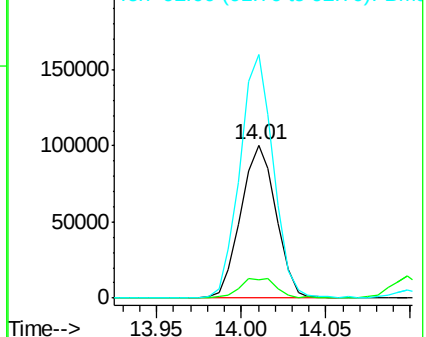
138 100

108 11.8 7.3 10.9#

92 159.1 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0

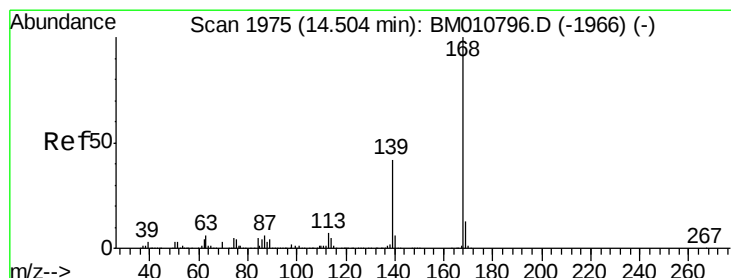
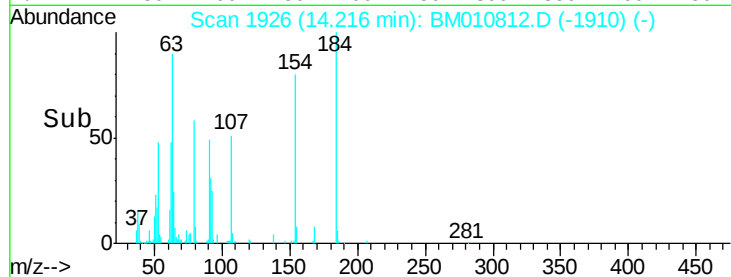
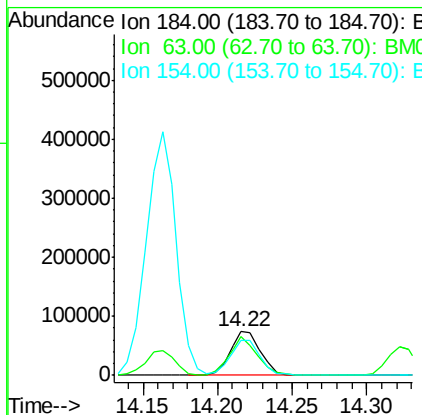
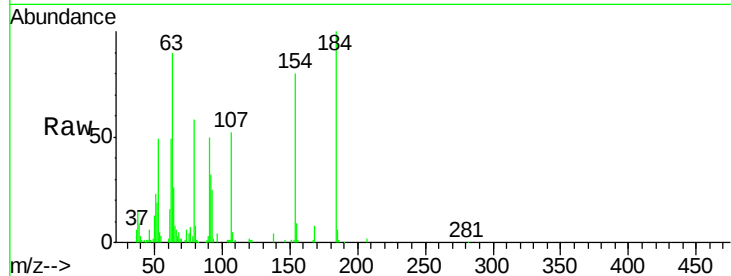




#53
2,4-Dinitrophenol
Concen: 18.469 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

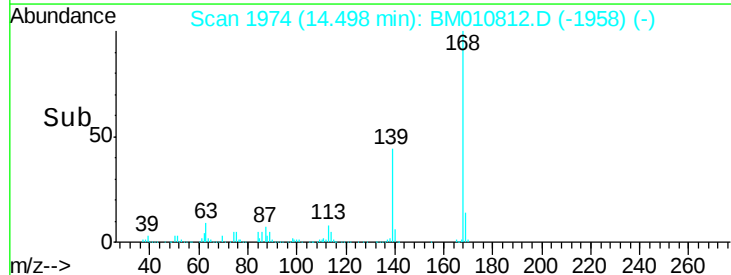
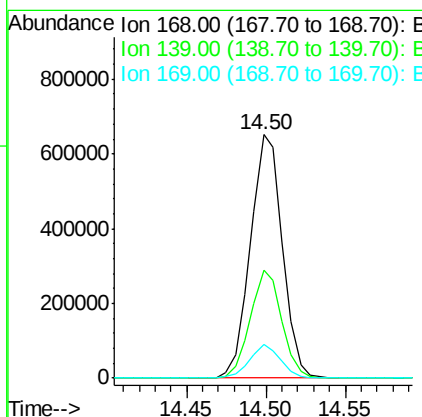
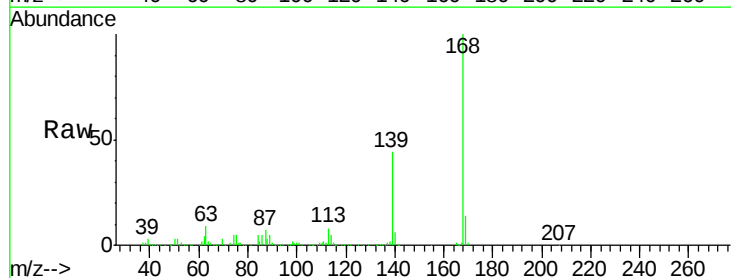
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

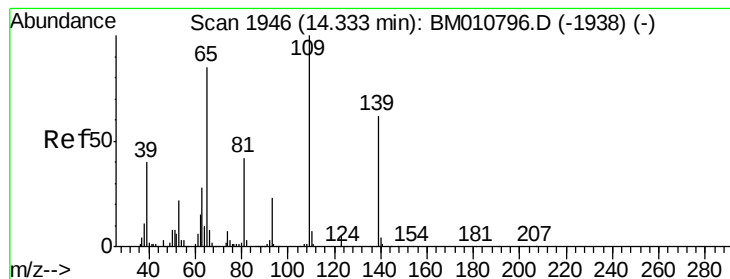
Tgt Ion:184 Resp: 106123
Ion Ratio Lower Upper
184 100
63 90.3 69.2 103.8
154 80.4 53.3 79.9#



#54
Dibenzofuran
Concen: 19.493 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion:168 Resp: 911815
Ion Ratio Lower Upper
168 100
139 44.1 27.3 40.9#
169 14.0 10.6 16.0





#55

4-Nitrophenol

Concen: 19.277 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

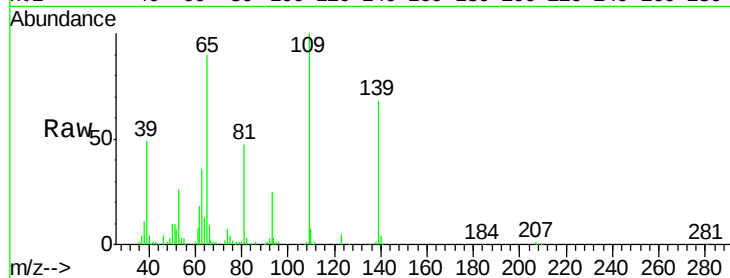
Tgt Ion:139 Resp: 126509

Ion Ratio Lower Upper

139 100

109 146.9 37.7 77.7#

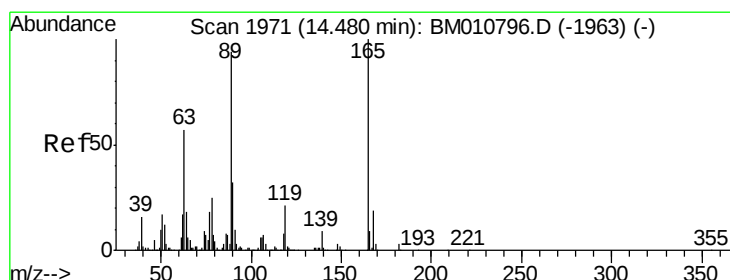
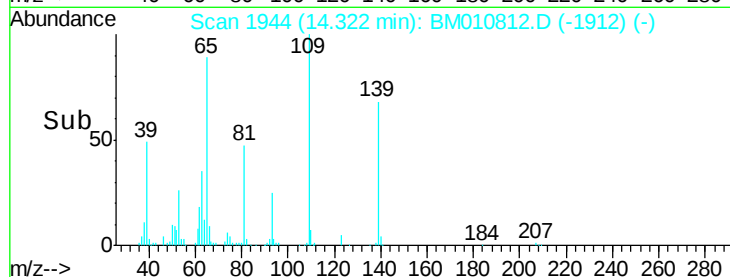
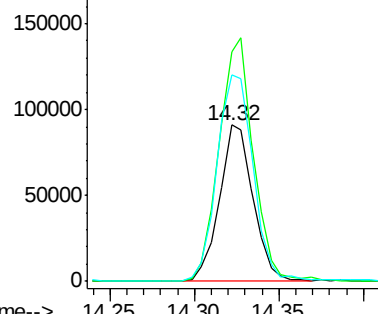
65 131.9 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 19.149 ng

RT: 14.47 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Tgt Ion:165 Resp: 220857

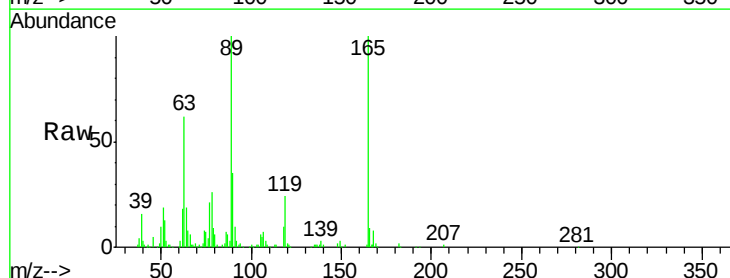
Ion Ratio Lower Upper

165 100

63 62.0 52.4 78.6

89 100.0 72.4 108.6

182 2.3 2.0 3.0

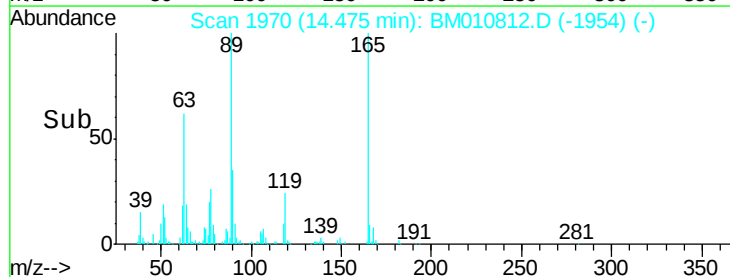
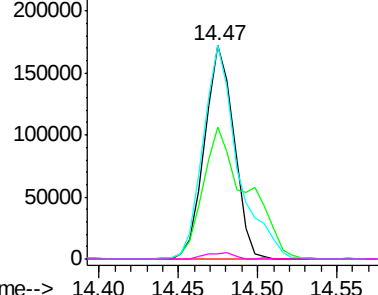


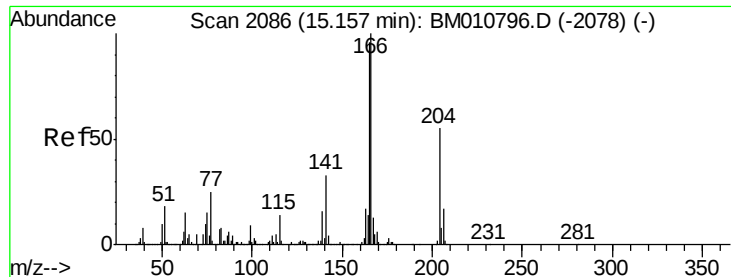
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

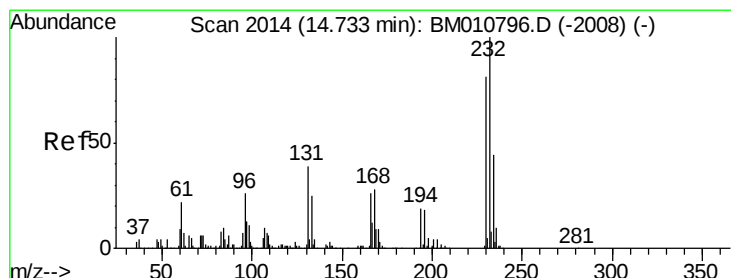
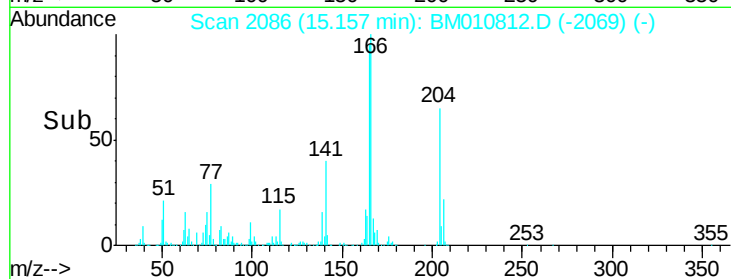
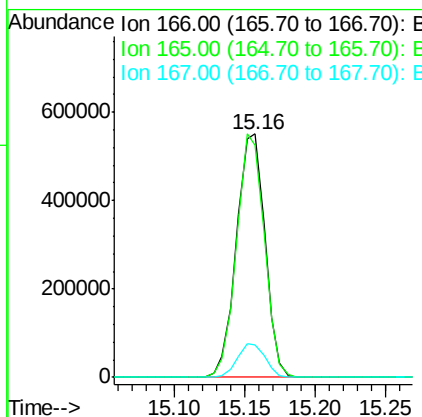
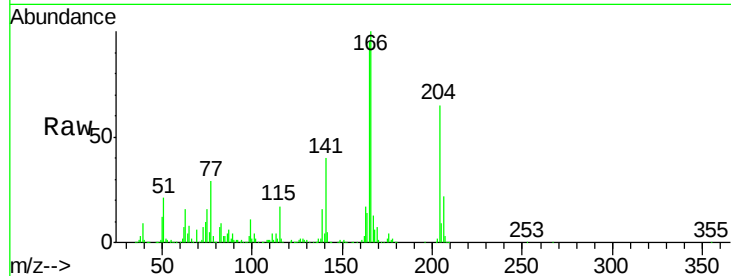




#57
 Fluorene
 Concen: 19.310 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

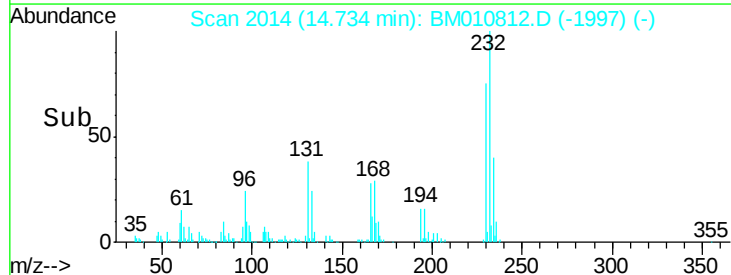
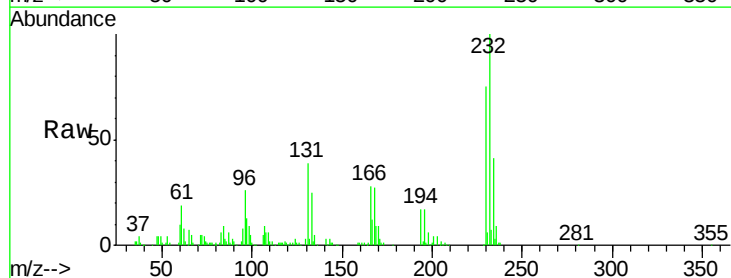
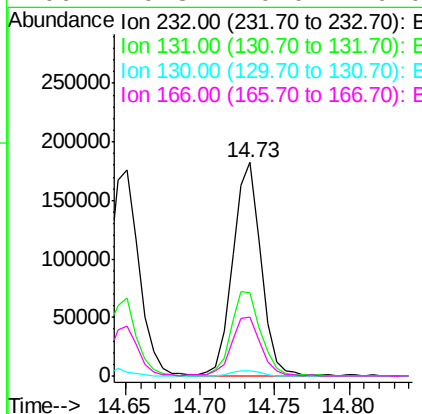
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

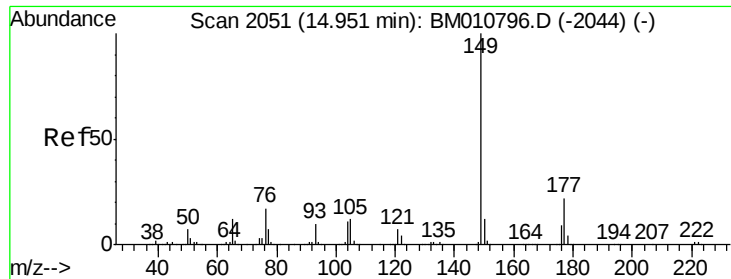
Tgt Ion:166 Resp: 776475
 Ion Ratio Lower Upper
 166 100
 165 95.4 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.543 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion:232 Resp: 239683
 Ion Ratio Lower Upper
 232 100
 131 41.9 0.0 0.0#
 130 2.8 0.0 0.0#
 166 29.3 0.0 0.0#

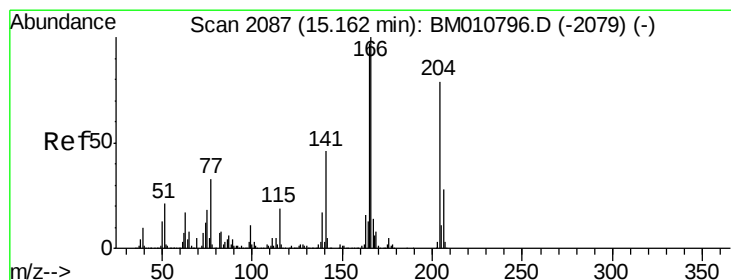
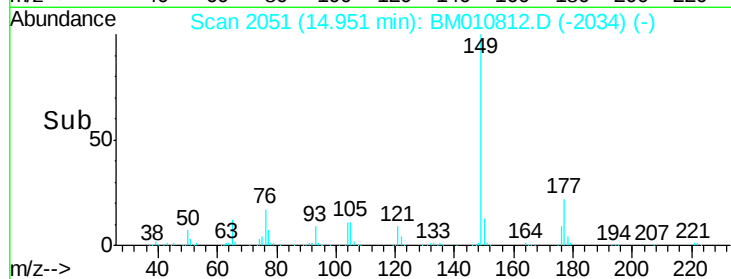
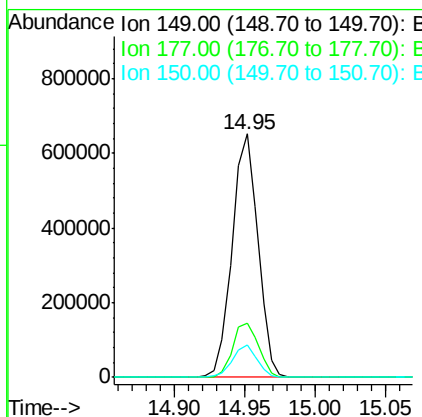
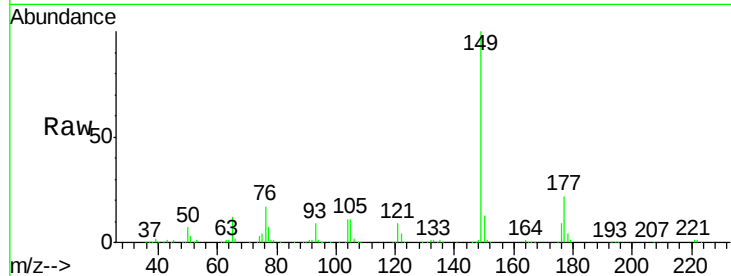




#59
 Diethylphthalate
 Concen: 19.850 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

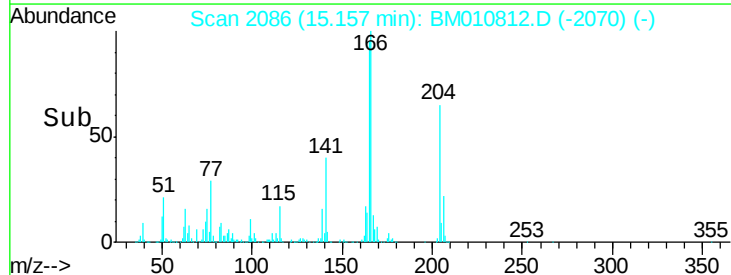
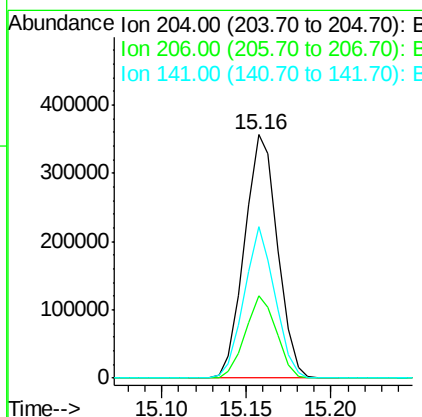
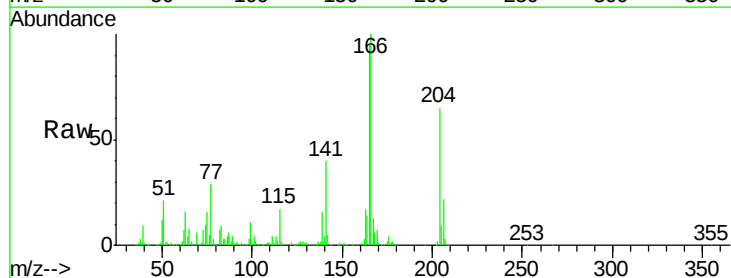
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

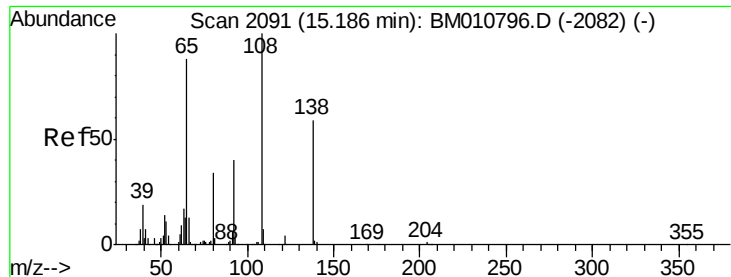
Tgt Ion:149 Resp: 830757
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.3 27.5
 150 13.4 9.8 14.8



#60
 4-Chlorophenyl-phenylether
 Concen: 19.671 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion:204 Resp: 485906
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.6 39.8
 141 62.0 45.2 67.8





#61

4-Nitroaniline

Concen: 18.974 ng

RT: 15.18 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

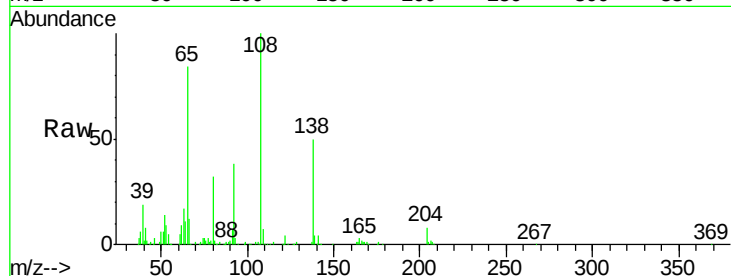
Tgt Ion: 138 Resp: 149855

Ion Ratio Lower Upper

138 100

92 76.3 16.7 56.7#

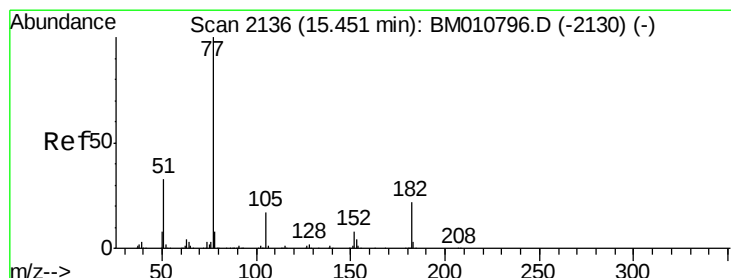
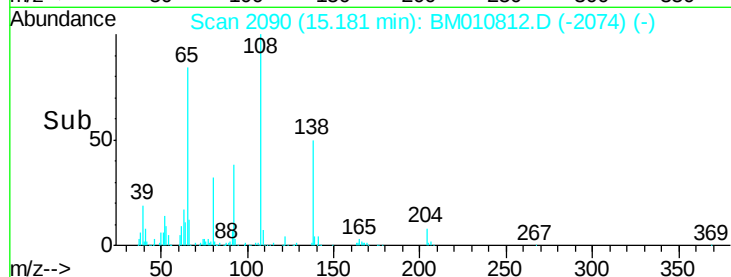
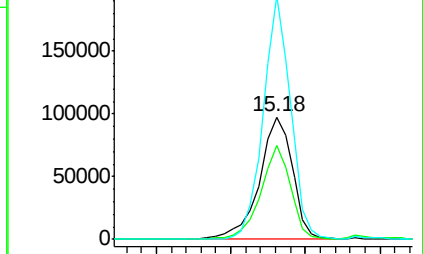
108 198.9 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 19.765 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Tgt Ion: 77 Resp: 839956

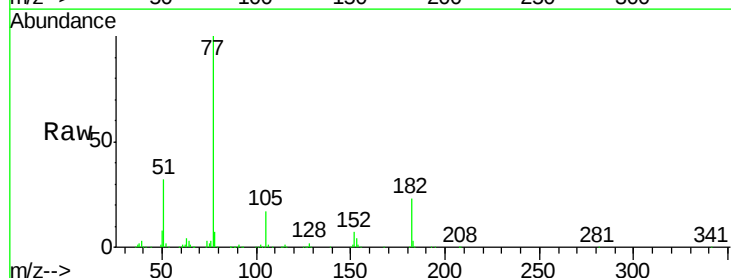
Ion Ratio Lower Upper

77 100

182 22.5 6.5 46.5

105 17.2 3.8 43.8

51 32.5 5.5 45.5

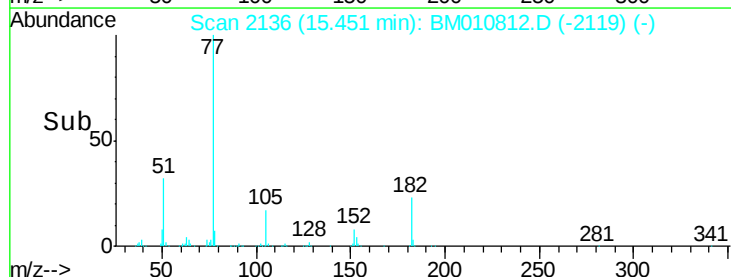
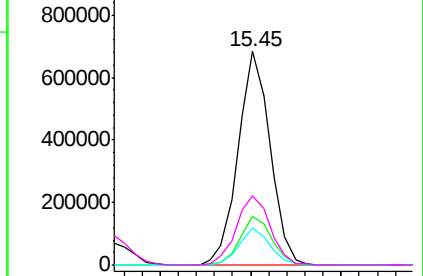


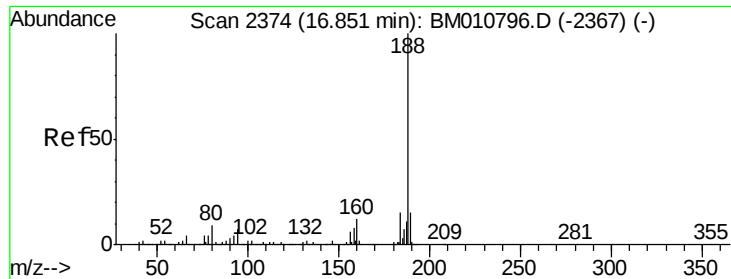
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

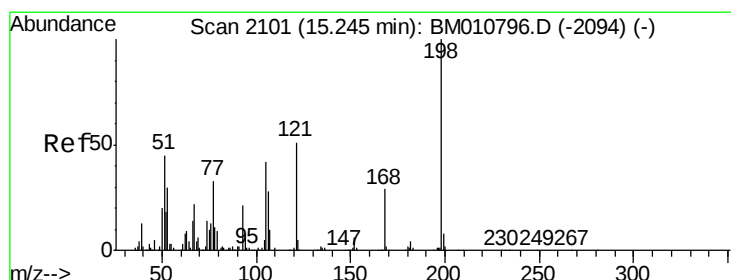
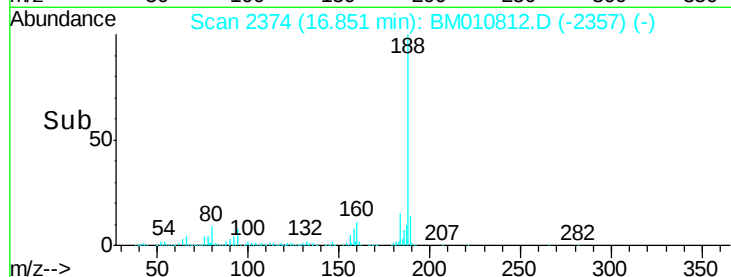
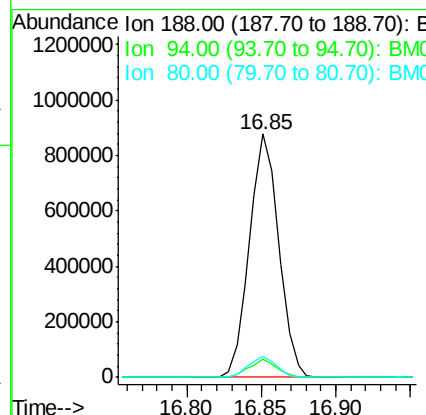
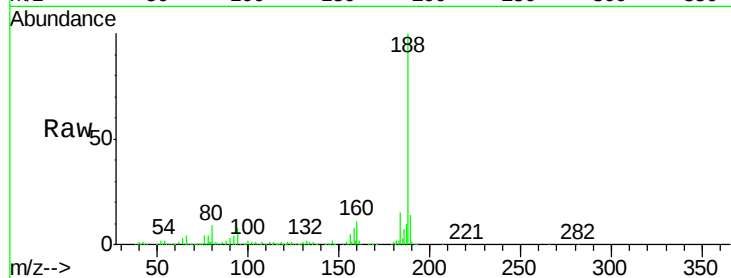




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.85 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

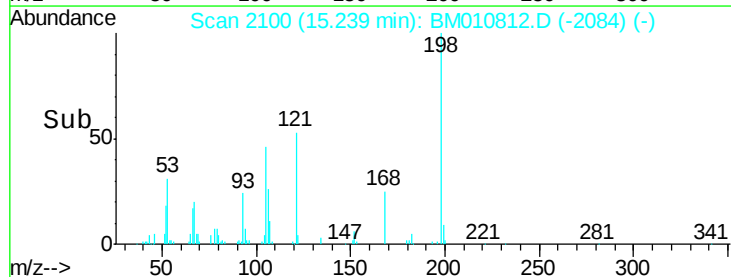
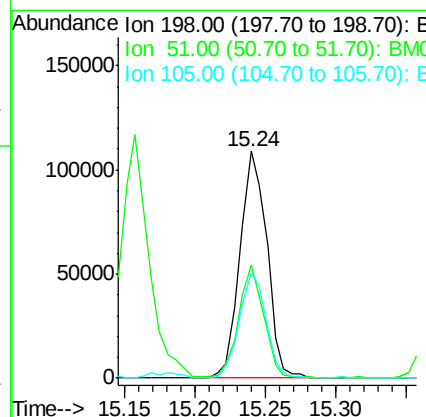
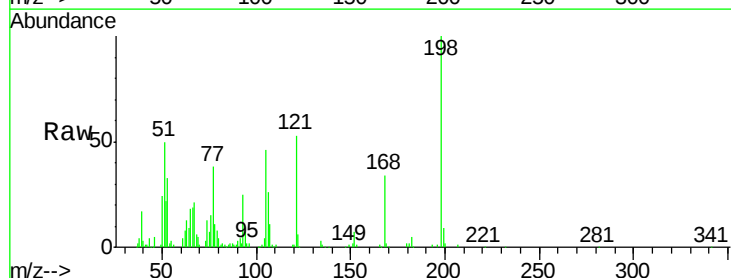
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

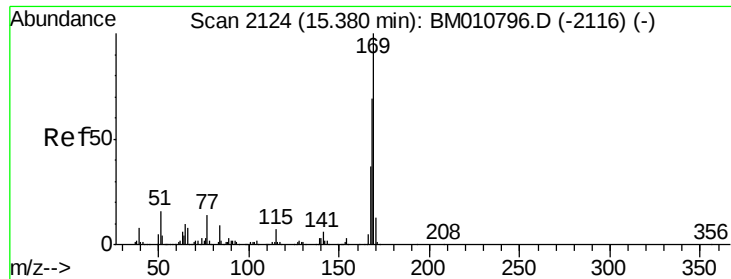
Tgt Ion:188 Resp: 1188231
 Ion Ratio Lower Upper
 188 100
 94 7.8 8.7 13.1#
 80 8.5 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.525 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion:198 Resp: 145148
 Ion Ratio Lower Upper
 198 100
 51 49.8 28.8 68.8
 105 46.3 30.5 70.5

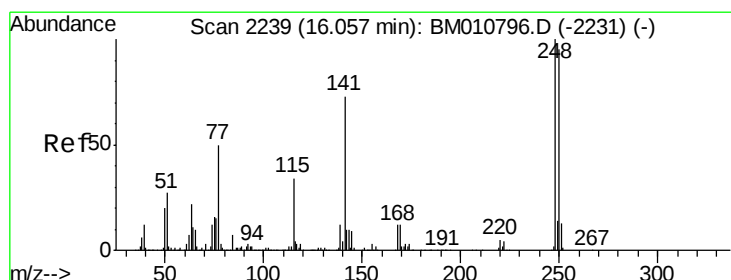
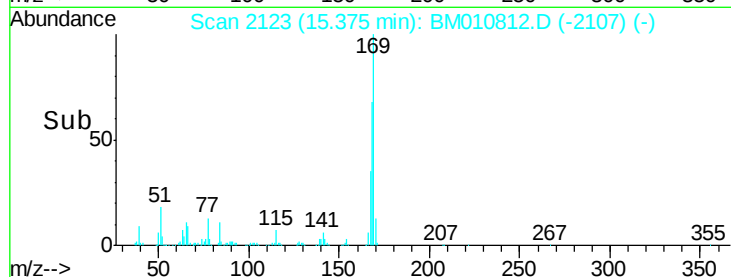
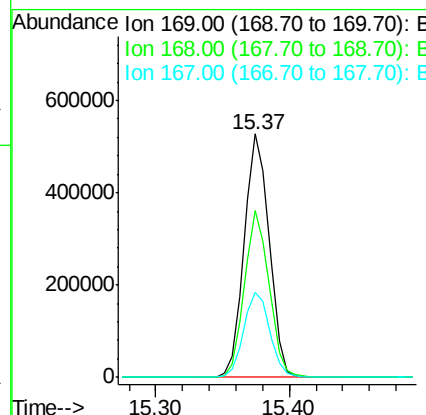
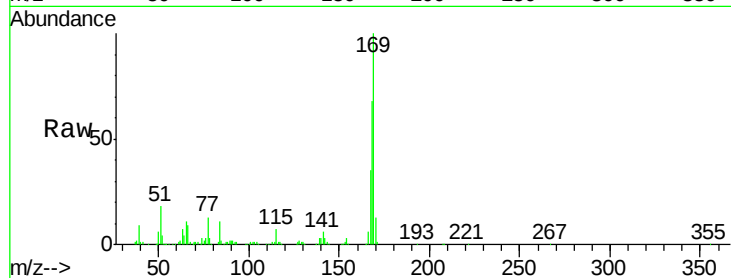




#65
n-Nitrosodiphenylamine
Concen: 20.022 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

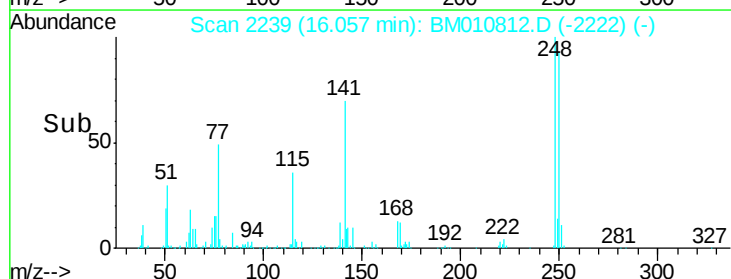
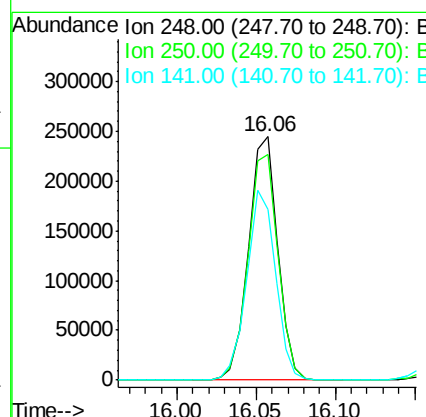
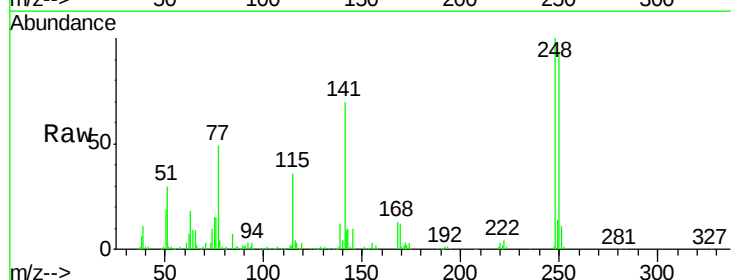
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

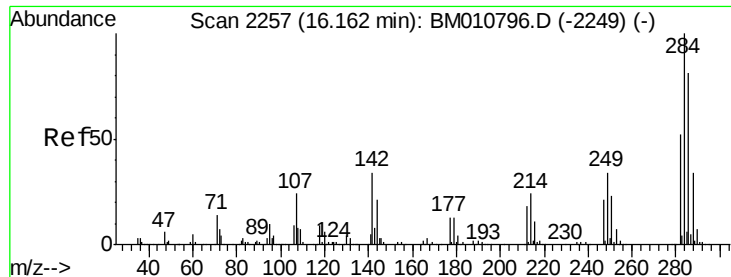
Tgt Ion:169 Resp: 680743
Ion Ratio Lower Upper
169 100
168 68.3 53.9 80.9
167 35.1 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 20.753 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion:248 Resp: 312516
Ion Ratio Lower Upper
248 100
250 92.7 77.4 116.0
141 70.3 45.2 67.8#

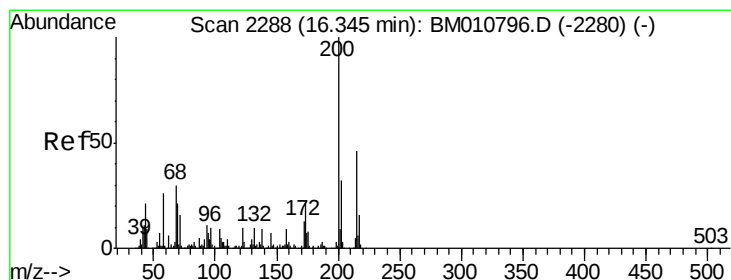
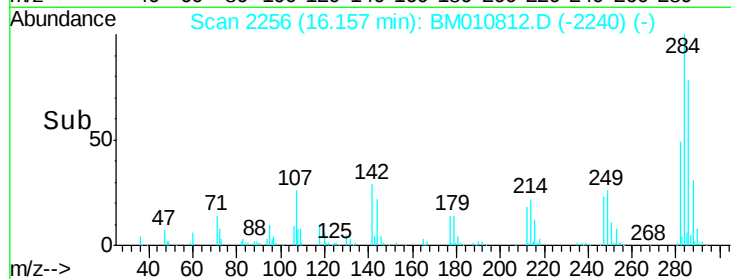
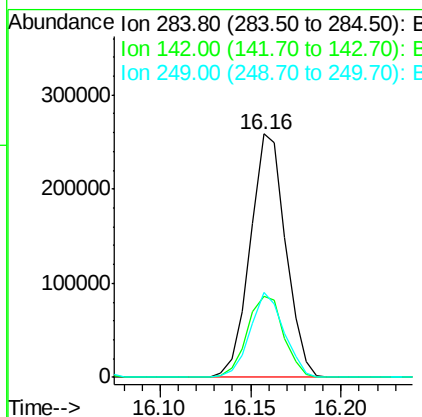
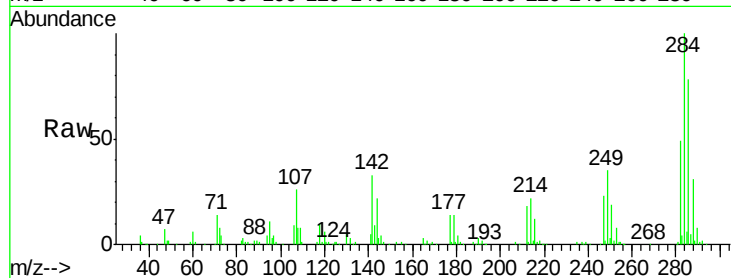




#67
Hexachlorobenzene
Concen: 20.410 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

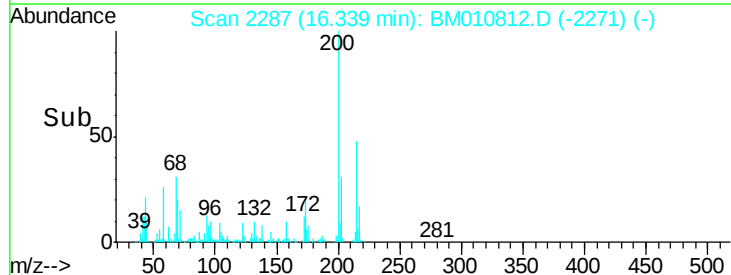
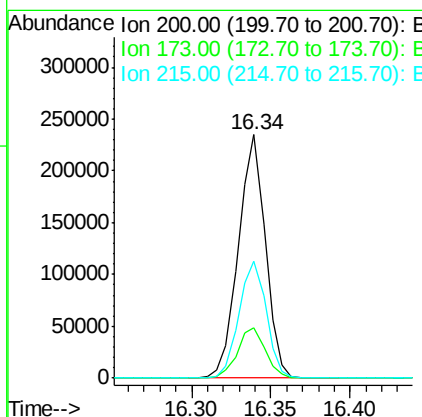
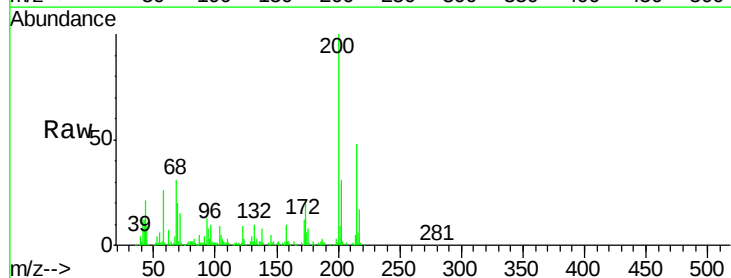
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

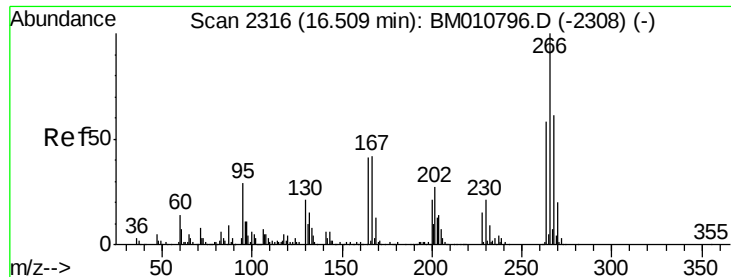
Tgt Ion: 284 Resp: 351444
Ion Ratio Lower Upper
284 100
142 33.2 20.4 30.6#
249 34.7 23.8 35.6



#68
Atrazine
Concen: 19.671 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion: 200 Resp: 276970
Ion Ratio Lower Upper
200 100
173 20.8 4.8 44.8
215 48.2 26.9 66.9

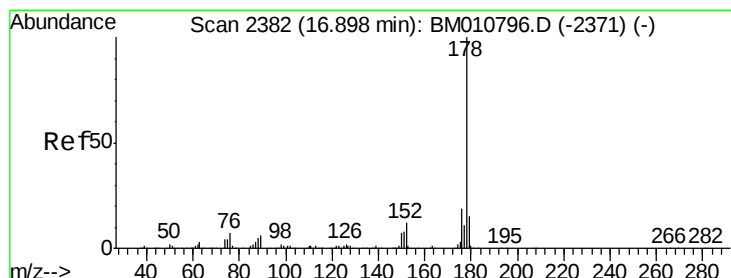
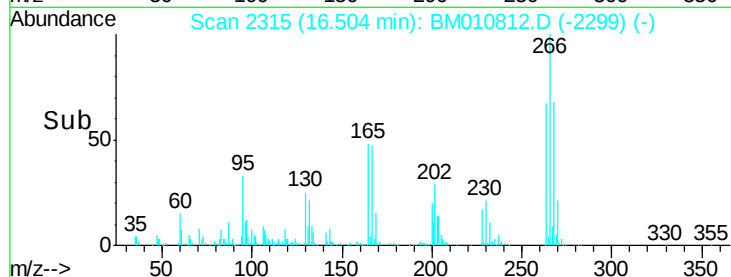
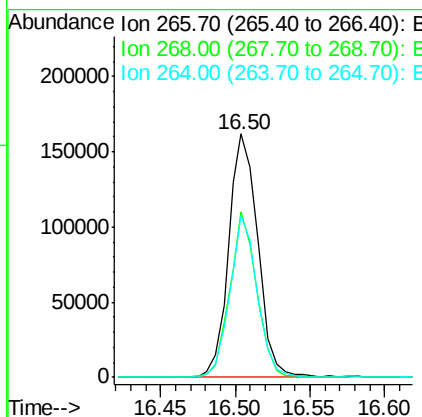
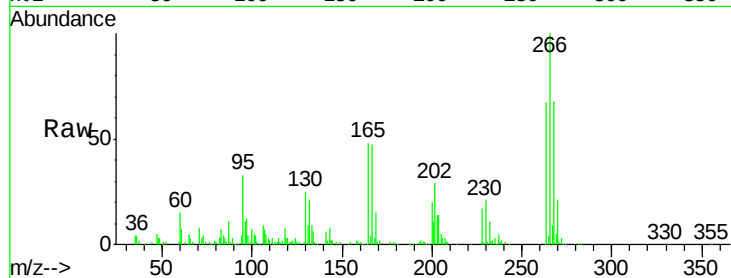




#69
 Pentachlorophenol
 Concen: 20.105 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

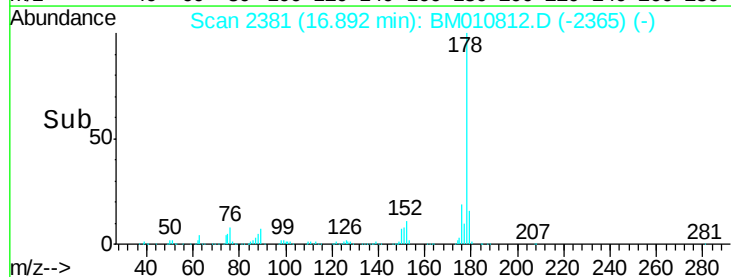
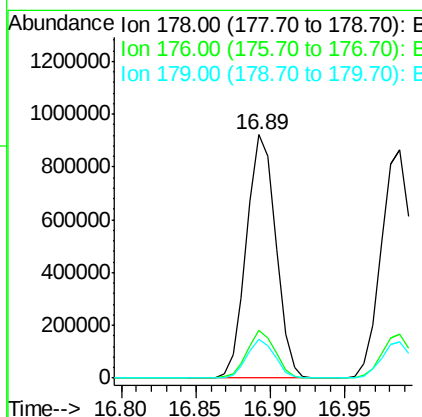
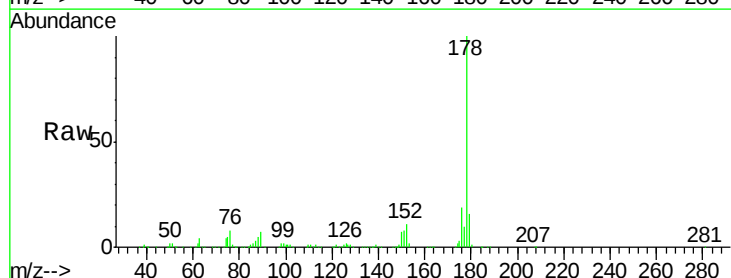
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

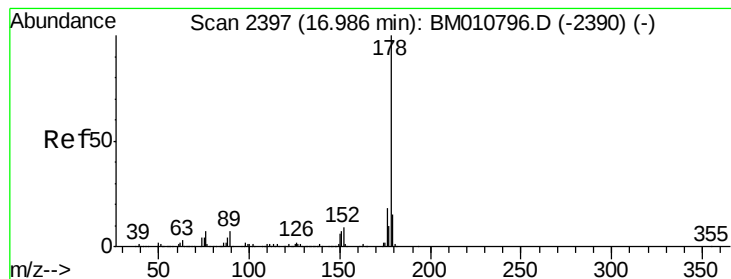
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	52.0	78.0
264	66.6	49.0	73.4



#70
 Phenanthrene
 Concen: 20.271 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.8	12.1	18.1





#71

Anthracene

Concen: 19.877 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

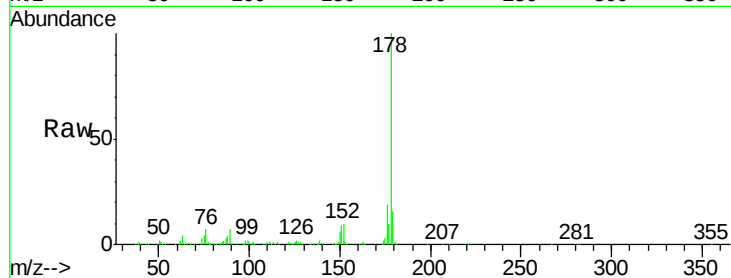
Tgt Ion:178 Resp: 1219638

Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

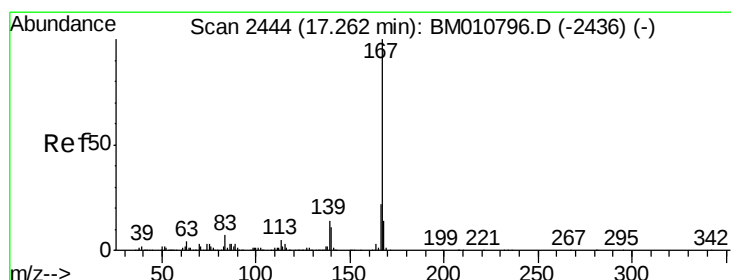
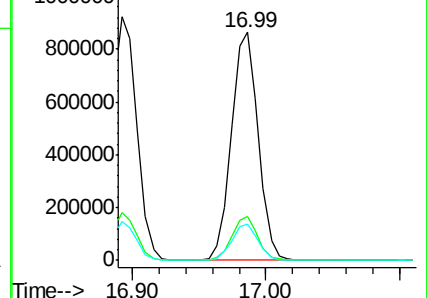
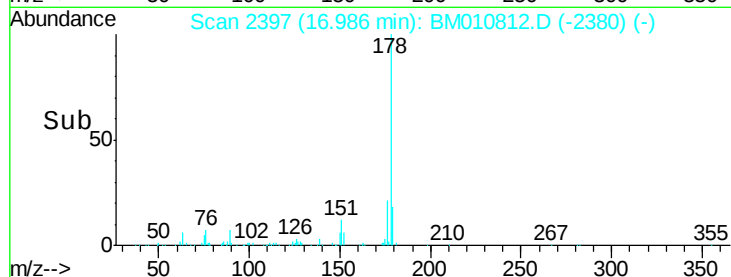
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 19.734 ng

RT: 17.26 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

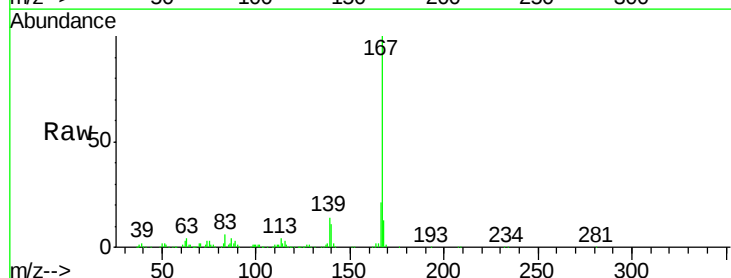
Tgt Ion:167 Resp: 1066443

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

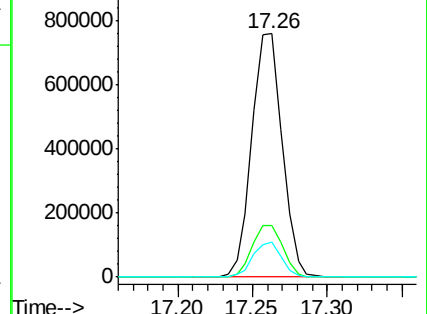
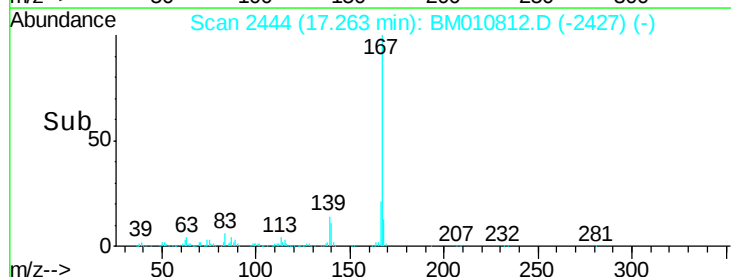
139 14.4 10.8 16.2

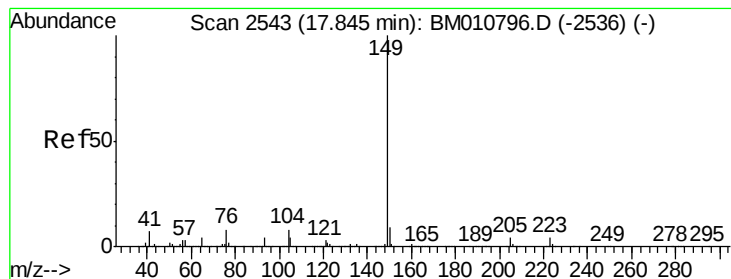


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 19.124 ng

RT: 17.85 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

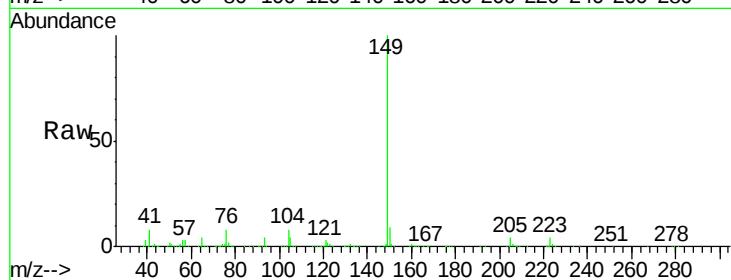
Tgt Ion:149 Resp: 1222713

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

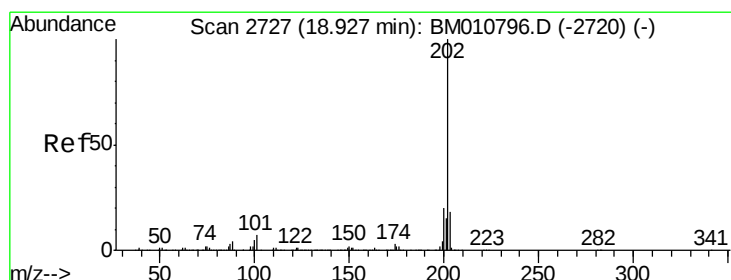
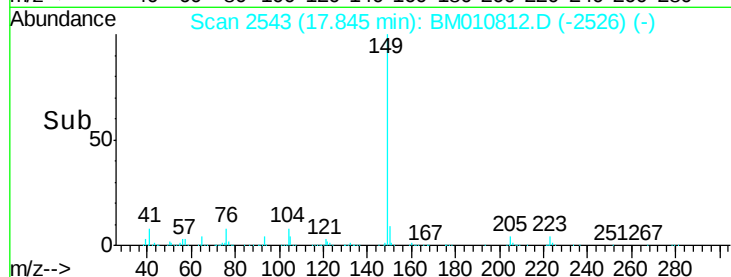
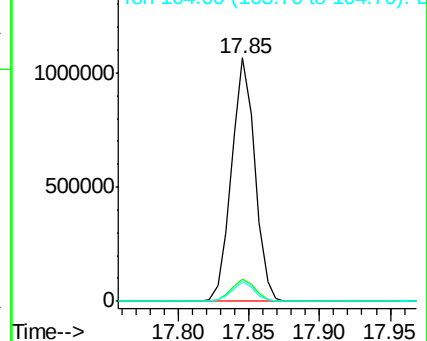
104 8.2 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 19.533 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

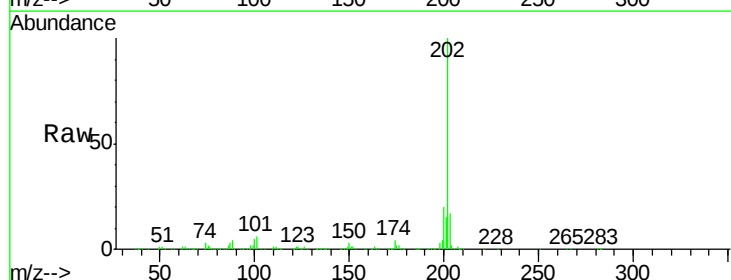
Tgt Ion:202 Resp: 1495399

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.7

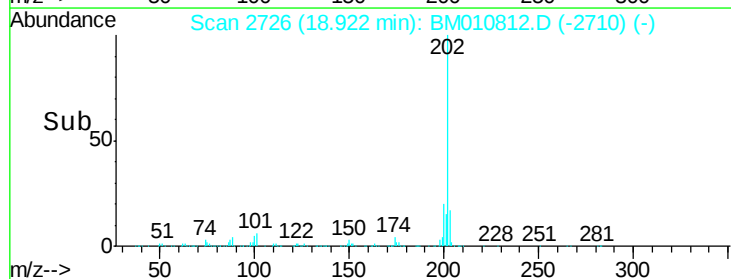
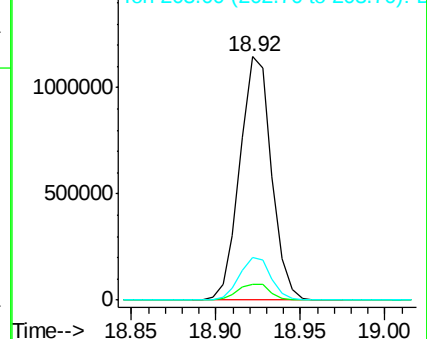
203 17.4 0.0 37.2

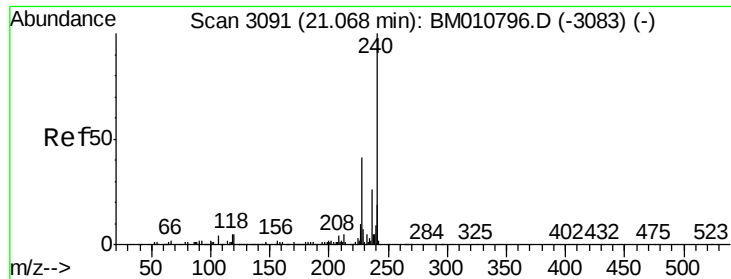


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

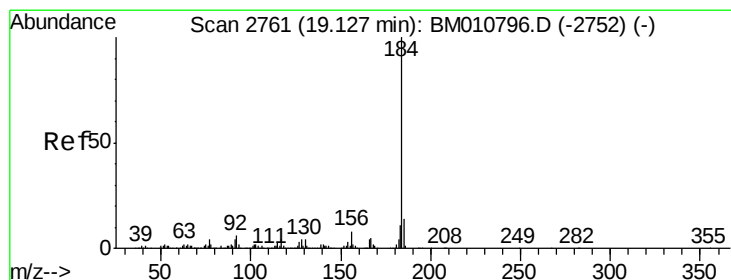
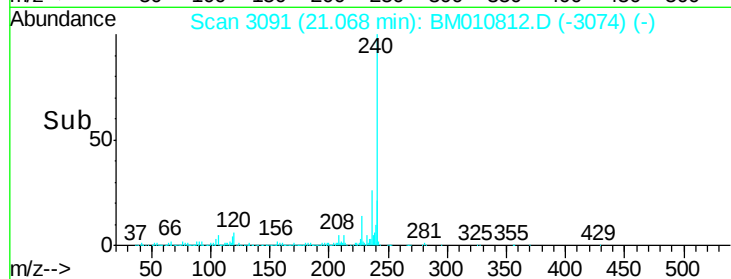
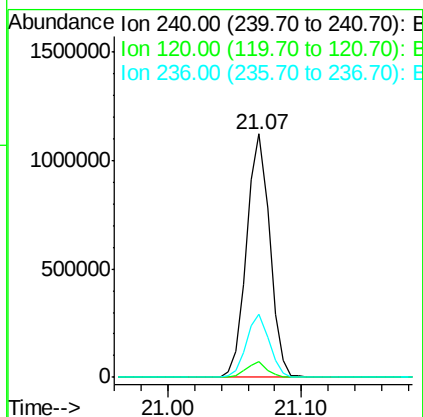
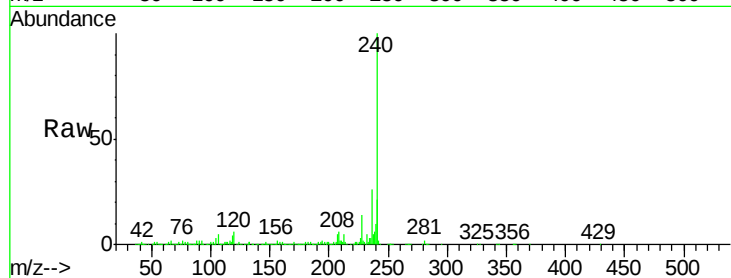




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

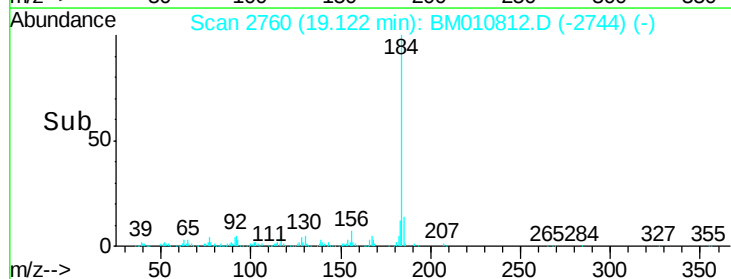
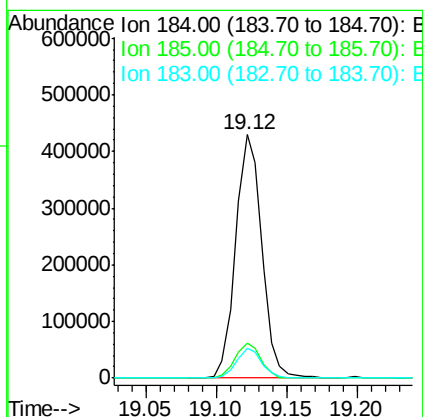
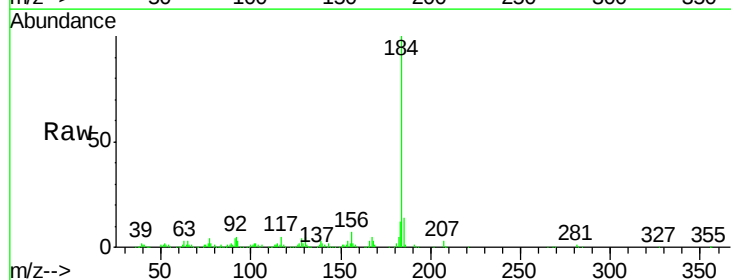
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-06-QT3-2017

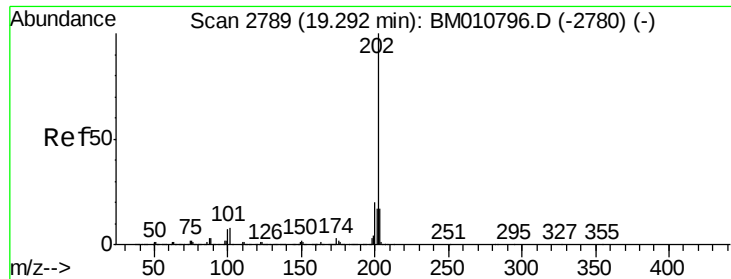
Tgt Ion:240 Resp: 1337689
Ion Ratio Lower Upper
240 100
120 6.3 8.2 12.2#
236 26.2 20.0 30.0



#76
Benzidine
Concen: 15.504 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010812.D
Acq: 13 Jul 2017 14:55

Tgt Ion:184 Resp: 554990
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.4 8.9 13.3



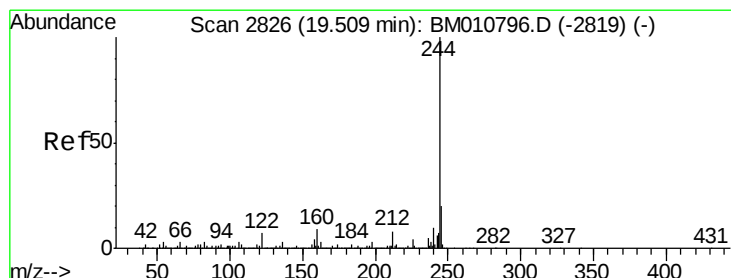
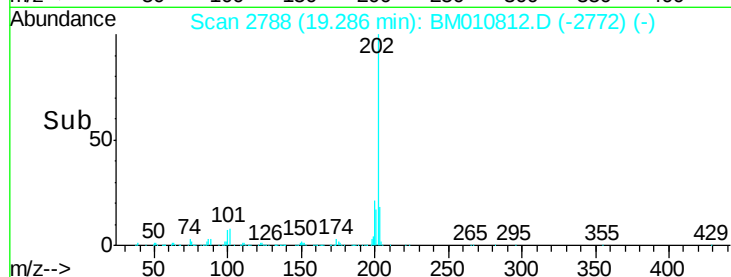
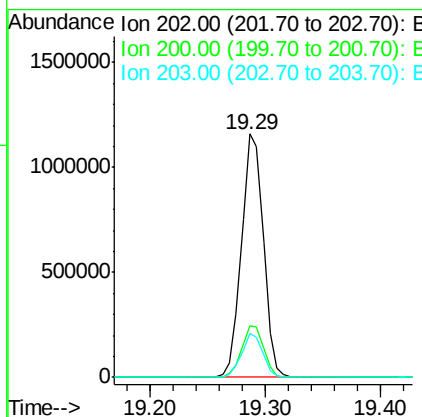
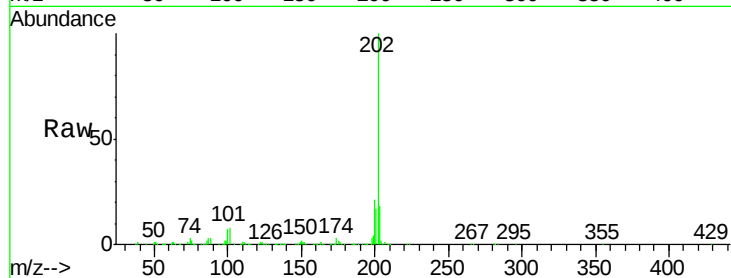


#77
 Pyrene
 Concen: 19.686 ng
 RT: 19.29 min Scan# 2788
 Delta R.T. -0.01 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion: 202 Resp: 1526617

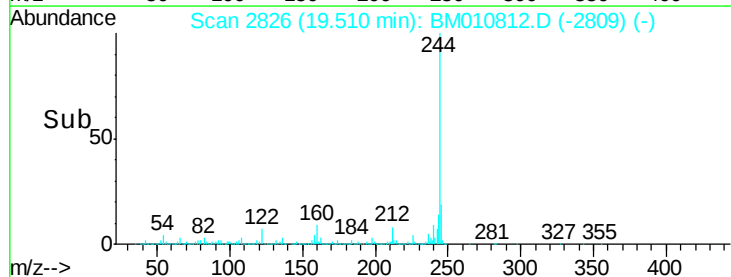
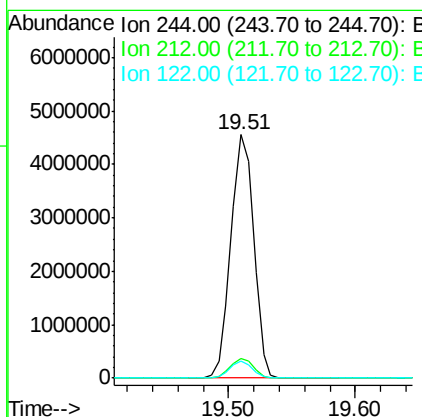
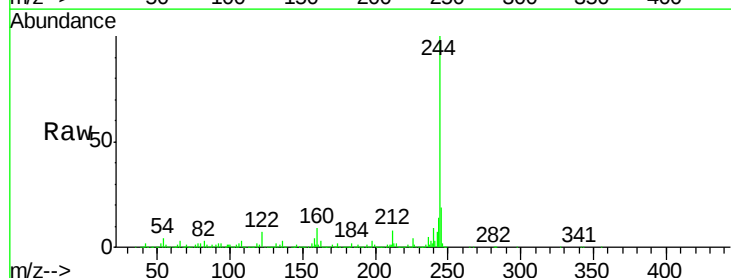
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.8	14.1	21.1

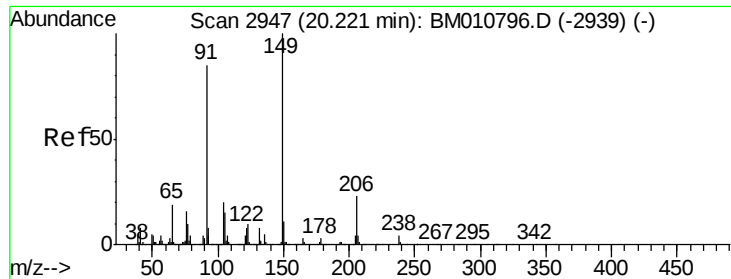


#78
 Terphenyl-d14
 Concen: 82.142 ng
 RT: 19.51 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion: 244 Resp: 5681208

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	7.1	6.2	9.4





#79

Butylbenzylphthalate

Concen: 18.893 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

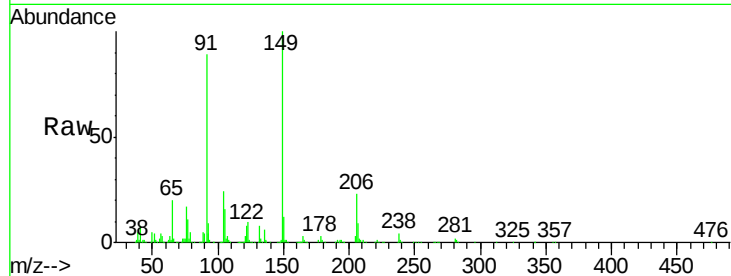
Tgt Ion:149 Resp: 512951

Ion Ratio Lower Upper

149 100

91 89.5 50.1 75.1#

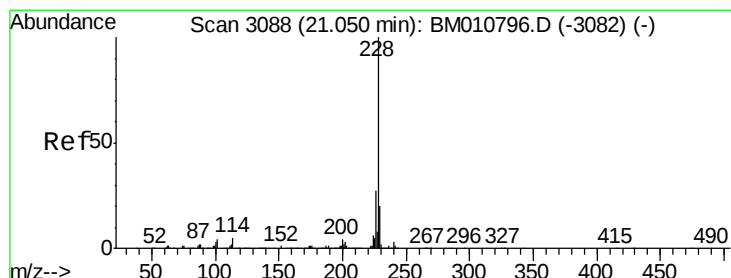
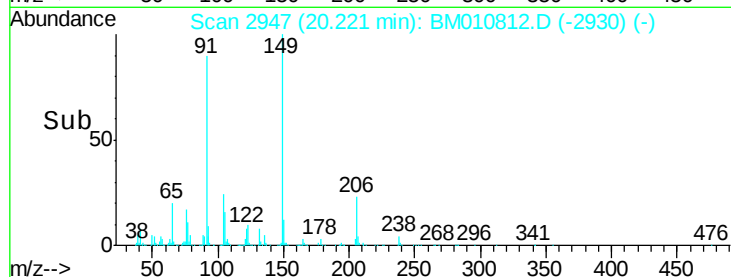
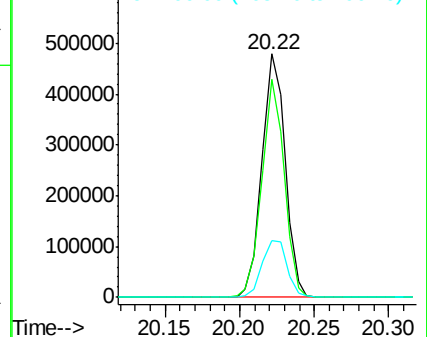
206 23.4 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 19.866 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

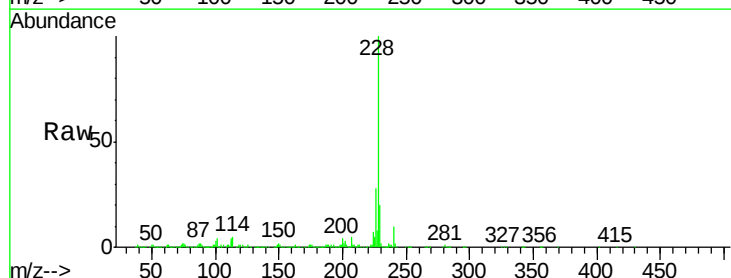
Tgt Ion:228 Resp: 1539806

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

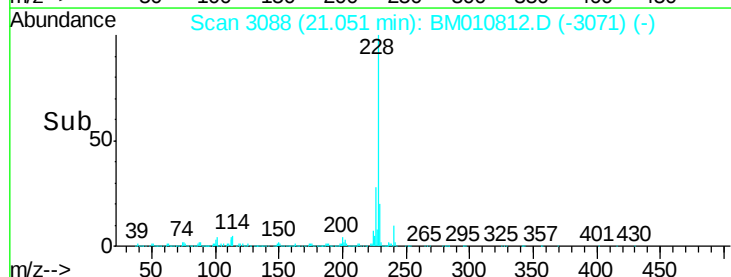
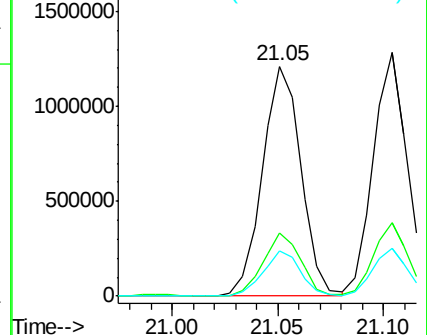
229 19.9 16.0 24.0

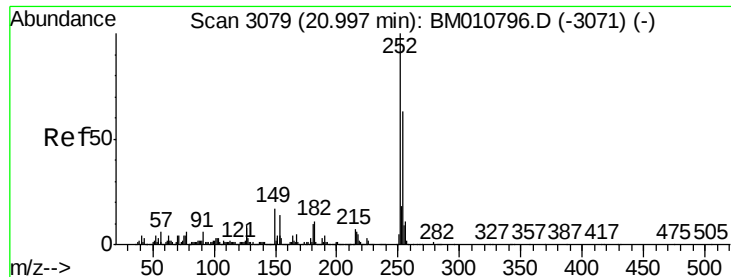


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

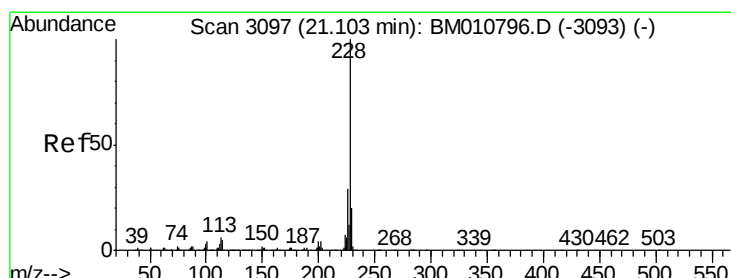
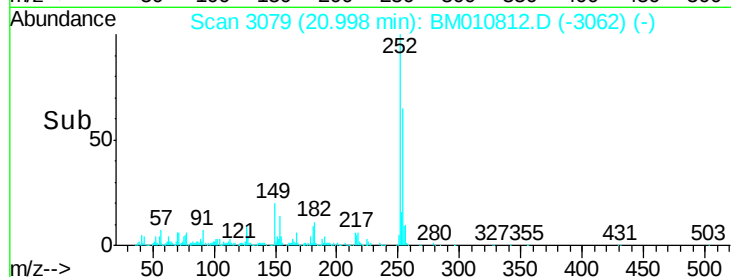
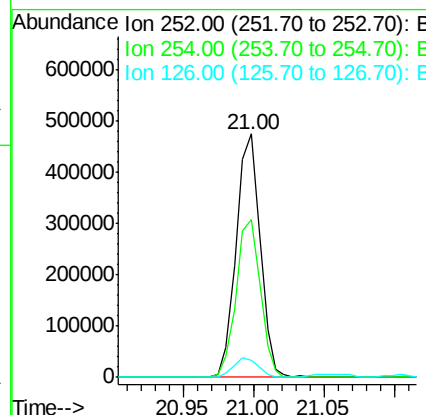
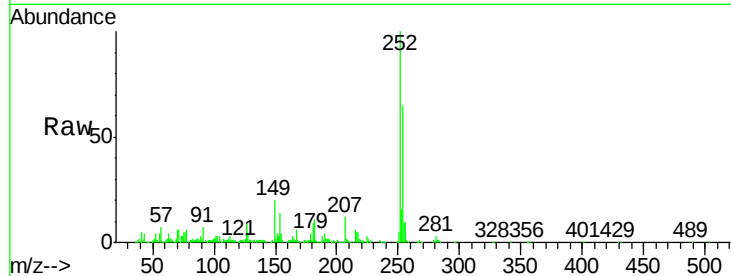




#81
 3,3'-Dichlorobenzidine
 Concen: 18.531 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

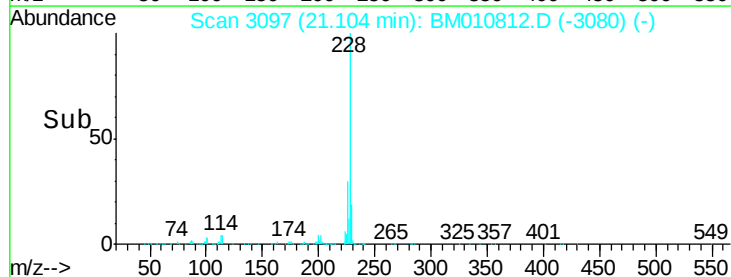
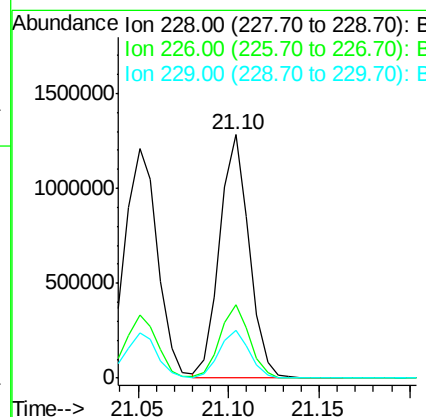
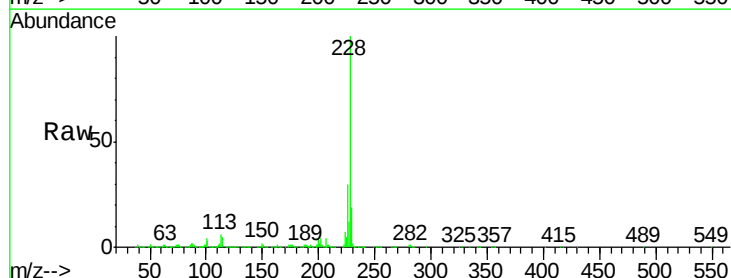
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

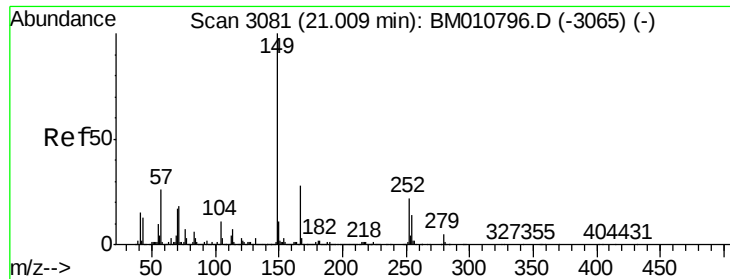
Tgt Ion: 252 Resp: 564787
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.9 77.9
 126 7.0 9.8 14.8#



#82
 Chrysene
 Concen: 19.581 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion: 228 Resp: 1445485
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.4 15.5 23.3

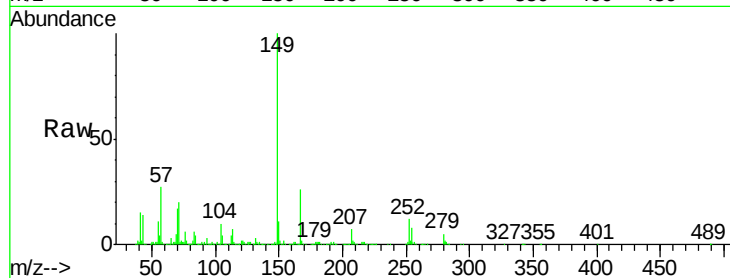




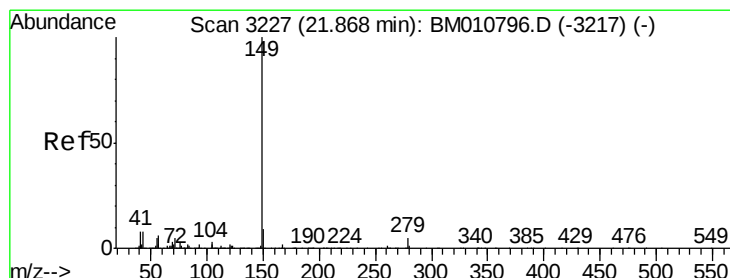
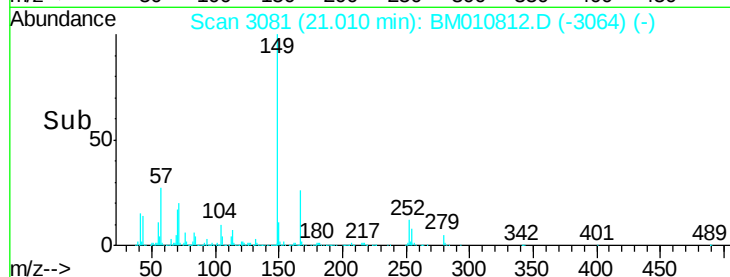
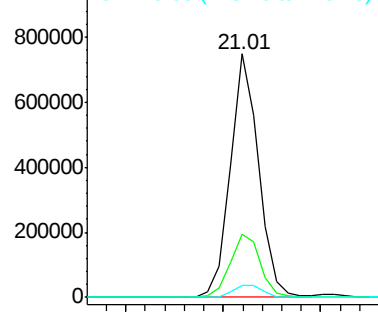
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.871 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion:149 Resp: 746088
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.4 33.6
 279 4.7 3.4 5.0

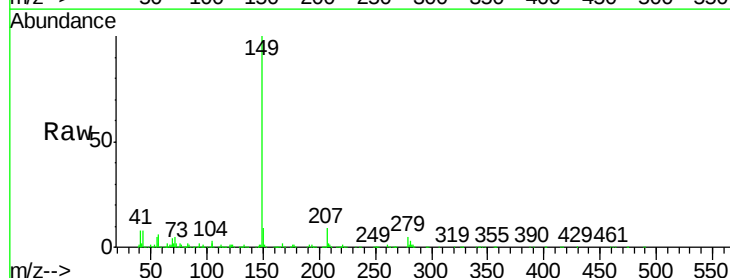


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

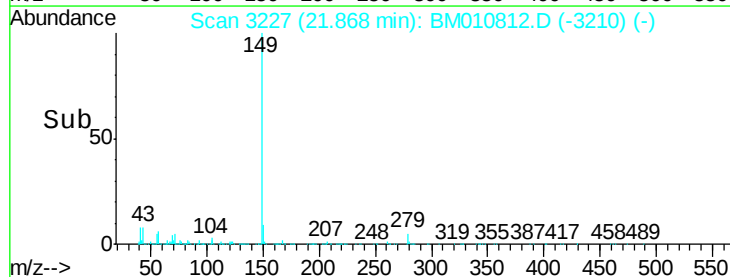
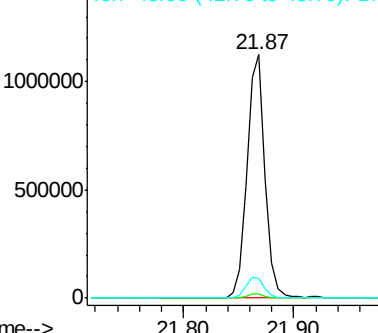


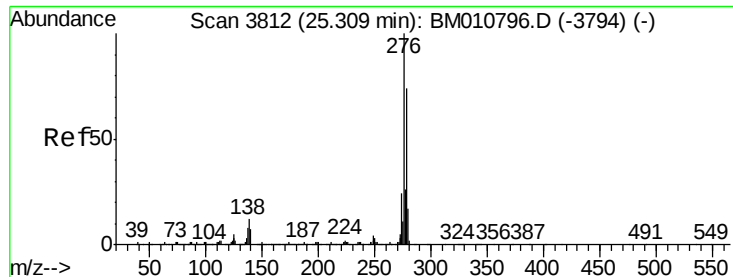
#84
 Di-n-octyl phthalate
 Concen: 19.673 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010812.D
 Acq: 13 Jul 2017 14:55

Tgt Ion:149 Resp: 1274372
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.1 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 20.549 ng

RT: 25.30 min Scan# 3811

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

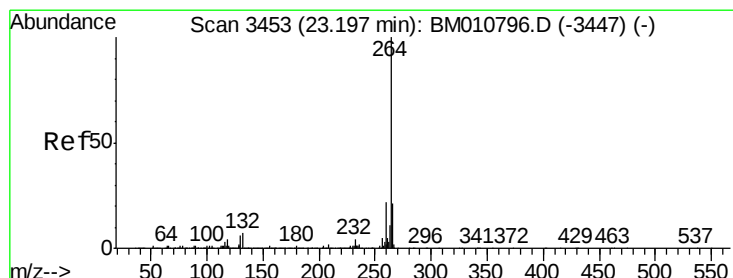
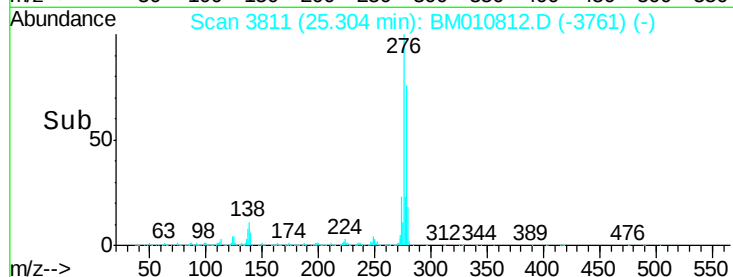
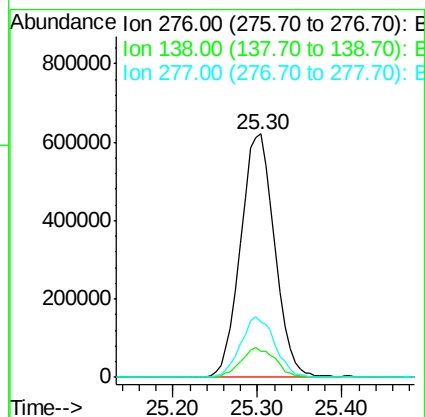
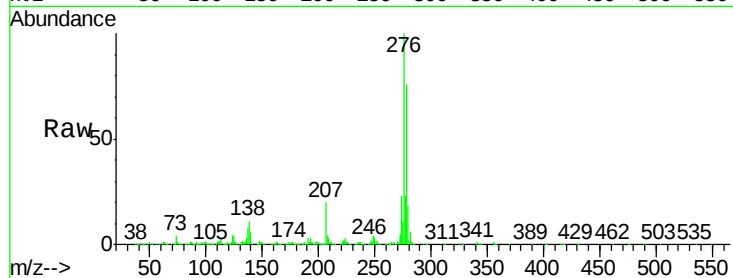
Tgt Ion:276 Resp: 1739430

Ion Ratio Lower Upper

276 100

138 12.4 0.0 0.0#

277 25.2 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: BM010812.D

Acq: 13 Jul 2017 14:55

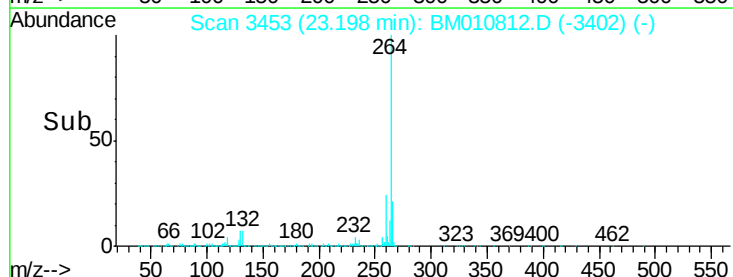
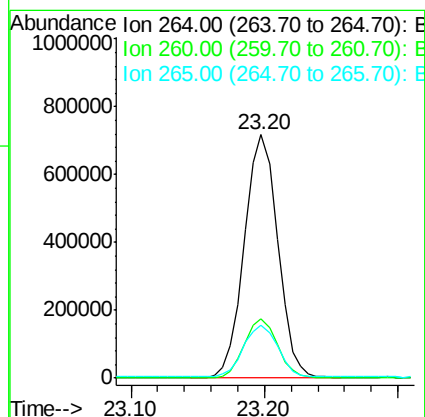
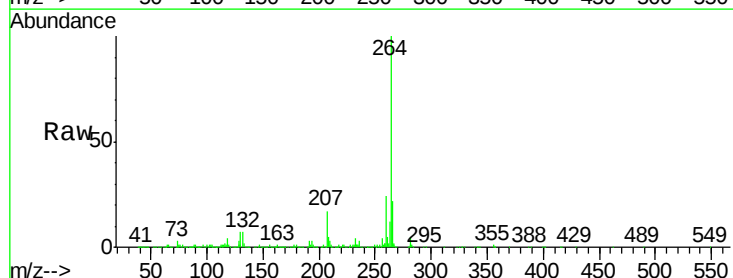
Tgt Ion:264 Resp: 1250708

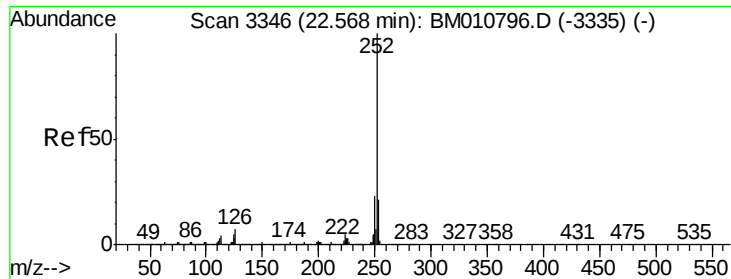
Ion Ratio Lower Upper

264 100

260 24.3 18.6 27.8

265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 19.216 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

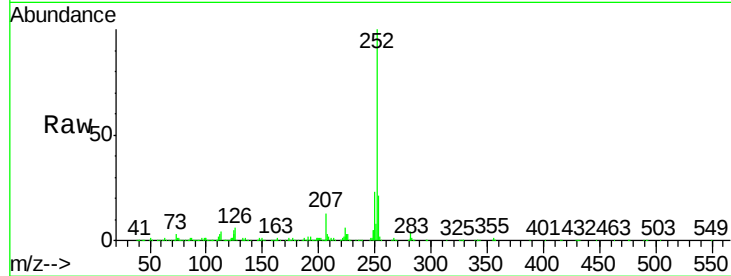
Tgt Ion:252 Resp: 1526630

Ion Ratio Lower Upper

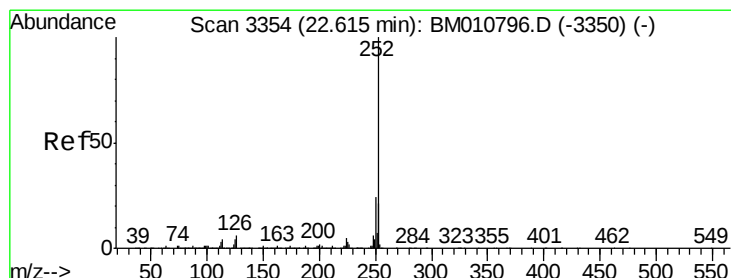
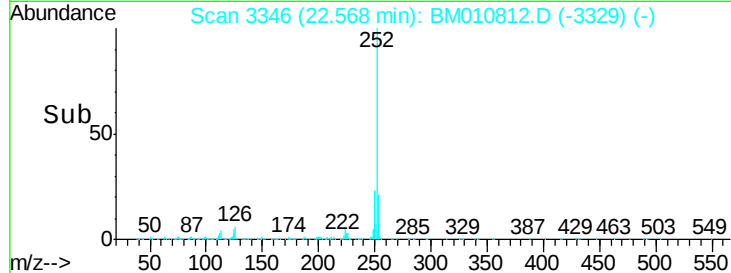
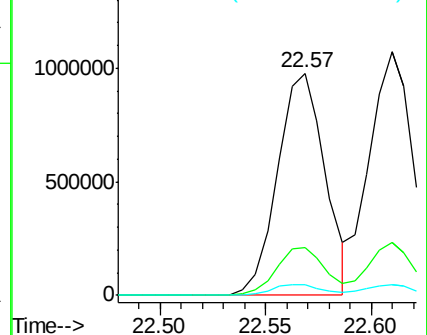
252 100

253 21.4 18.0 27.0

125 4.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.614 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

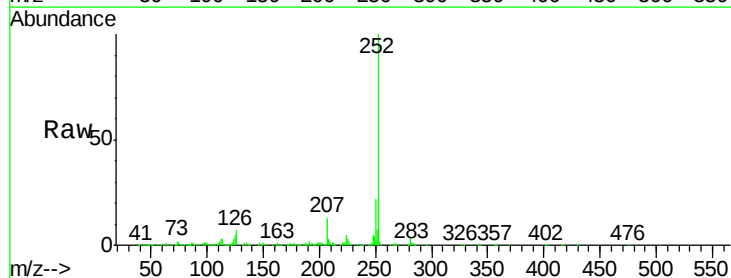
Tgt Ion:252 Resp: 1564249

Ion Ratio Lower Upper

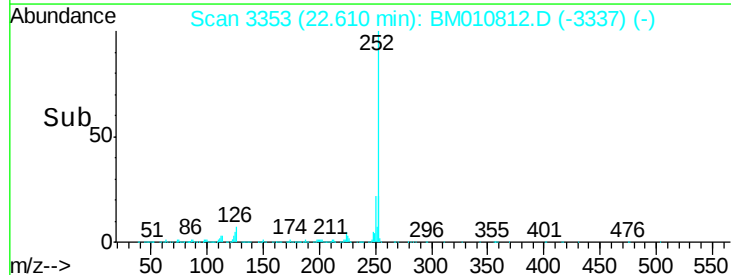
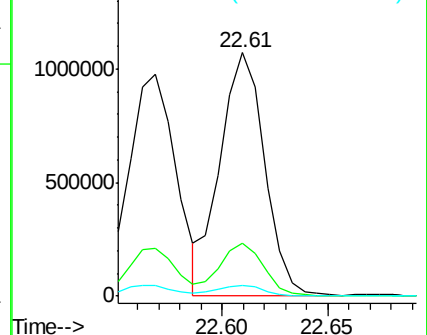
252 100

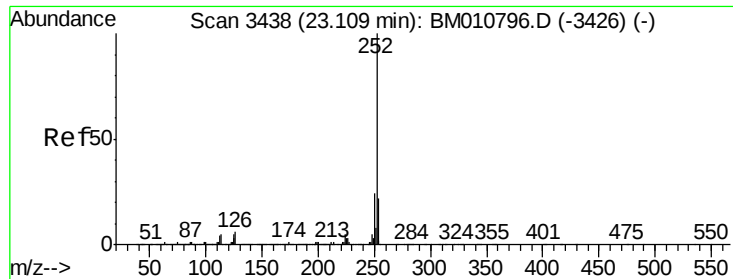
253 21.8 17.2 25.8

125 4.6 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 20.194 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

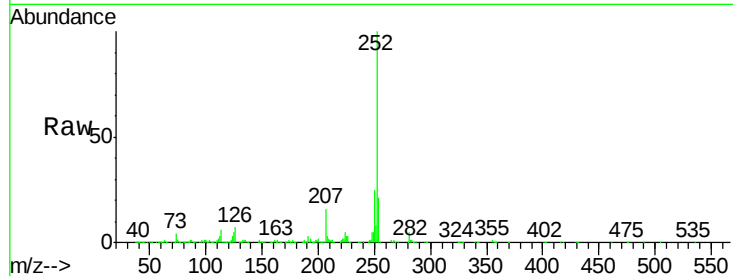
Tgt Ion:252 Resp: 1460305

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

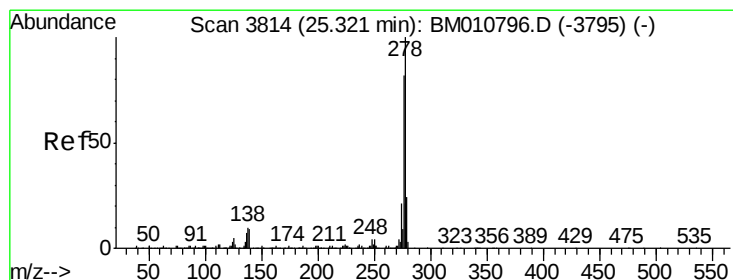
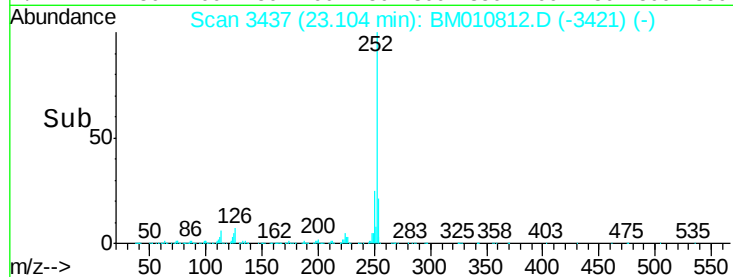
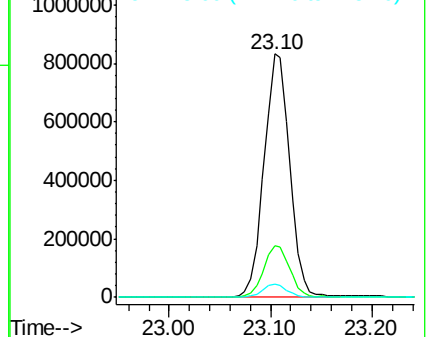
125 5.4 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 20.205 ng

RT: 25.32 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

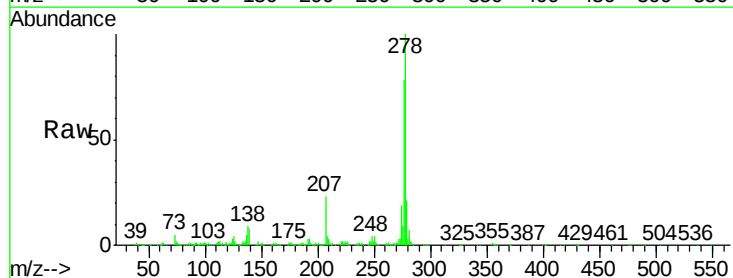
Tgt Ion:278 Resp: 1418132

Ion Ratio Lower Upper

278 100

139 8.1 13.4 20.0#

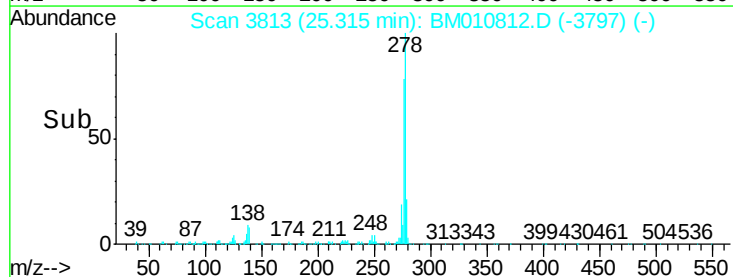
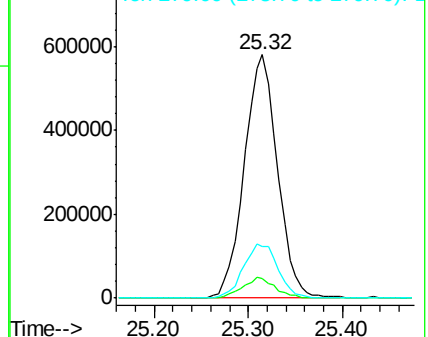
279 21.4 19.0 28.4

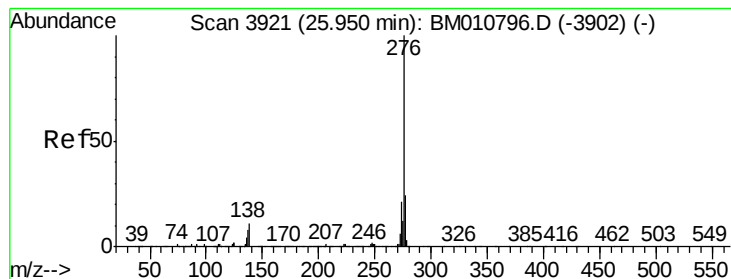


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 20.492 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010812.D

Acq: 13 Jul 2017 14:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-06-QT3-2017

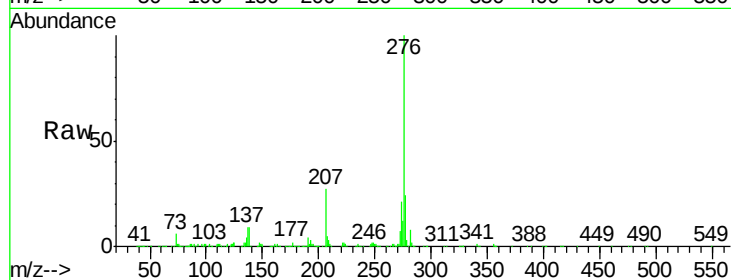
Tgt Ion:276 Resp: 1413839

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 9.2 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

