

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010810.D
 Acq On : 13 Jul 2017 13:42
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 5PPM LOD
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 13 16:01:44 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	149260	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	553836	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	350454	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	903643	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1118287	20.00	ng	0.00
86) Perylene-d12	23.20	264	1087253	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1334155	148.06	ng	0.00
7) Phenol-d6	6.64	99	1749045	140.80	ng	0.00
23) Nitrobenzene-d5	8.59	82	1581719	109.78	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	868326	162.13	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3233773	114.79	ng	0.00
78) Terphenyl-d14	19.52	244	5458742	94.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	22155	5.572	ng	# 100
3) Pyridine	3.47	79	51068	4.699	ng	# 93
4) n-Nitrosodimethylamine	3.39	42	25860	4.656	ng	# 56
6) Aniline	6.79	93	75164	4.830	ng	# 84
8) 2-Chlorophenol	7.02	128	47912	5.371	ng	# 81
9) Benzaldehyde	6.61	77	38963	4.517	ng	# 82
10) Phenol	6.66	94	64837	4.937	ng	# 96
11) bis(2-Chloroethyl)ether	6.89	93	49486	4.892	ng	# 86
12) 1,3-Dichlorobenzene	7.33	146	55779	5.059	ng	# 74
13) 1,4-Dichlorobenzene	7.48	146	56453	4.962	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	50534	4.661	ng	# 81
15) Benzyl Alcohol	7.69	79	54080	4.598	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.99	45	45560	5.195	ng	# 92
17) 2-Methylphenol	7.89	107	40473	4.765	ng	# 79
18) Hexachloroethane	8.51	117	23050	4.830	ng	# 84
19) n-Nitroso-di-n-propylamine	8.25	70	47085	4.785	ng	# 94
20) 3+4-Methylphenols	8.21	107	53788	4.558	ng	# 87
22) Acetophenone	8.26	105	89300	5.355	ng	# 91
24) Nitrobenzene	8.63	77	78737	5.332	ng	# 82
25) Isophorone	9.15	82	109337	4.632	ng	# 93
26) 2-Nitrophenol	9.33	139	22775	4.635	ng	# 49
27) 2,4-Dimethylphenol	9.40	122	43553	4.966	ng	# 88
28) bis(2-Chloroethoxy)methane	9.64	93	69192	5.229	ng	# 92
29) 2,4-Dichlorophenol	9.86	162	44338	4.476	ng	# 93
30) 1,2,4-Trichlorobenzene	10.07	180	59124	4.882	ng	# 95
31) Naphthalene	10.26	128	137967	4.899	ng	# 94
32) Benzoic acid	9.46	122	29117	4.232	ng	# 80
33) 4-Chloroaniline	10.37	127	55033	4.851	ng	# 81
34) Hexachlorobutadiene	10.55	225	49975	5.318	ng	# 92
35) Caprolactam	11.13	113	11459	4.345	ng	# 78
36) 4-Chloro-3-methylphenol	11.50	107	54029	4.509	ng	# 75
37) 2-Methylnaphthalene	11.88	142	96421	4.767	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	80272	5.255	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	35004	3.997	ng	# 90

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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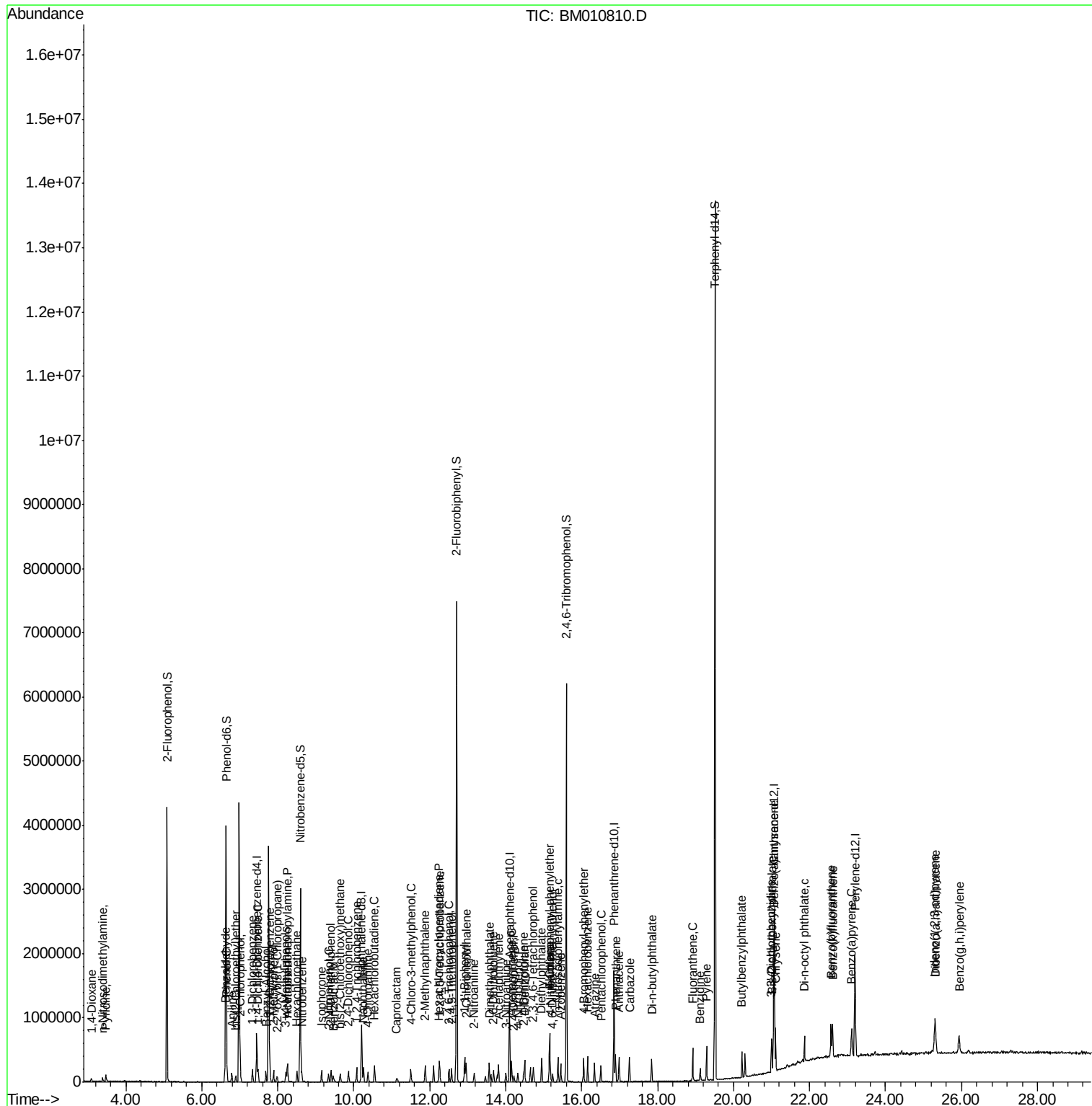
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42) 2,4,6-Trichlorophenol	12.51	196	40907	4.349	ng	87
43) 2,4,5-Trichlorophenol	12.57	196	43045	4.635	ng	# 78
45) 1,1'-Biphenyl	12.92	154	162067	5.308	ng	91
46) 2-Chloronaphthalene	12.96	162	113055	5.050	ng	91
47) 2-Nitroaniline	13.17	65	31912	4.336	ng	86
48) Acenaphthylene	13.82	152	171052	5.137	ng	95
49) Dimethylphthalate	13.56	163	153546	5.150	ng	# 96
50) 2,6-Dinitrotoluene	13.68	165	28278	4.835	ng	# 61
51) Acenaphthene	14.16	154	107414	5.279	ng	90
52) 3-Nitroaniline	14.00	138	21652	4.073	ng	# 36
53) 2,4-Dinitrophenol	14.22	184	17798	4.403	ng	87
54) Dibenzofuran	14.50	168	169955	5.164	ng	# 82
55) 4-Nitrophenol	14.33	139	21780	4.717	ng	# 28
56) 2,4-Dinitrotoluene	14.47	165	38296	4.719	ng	# 94
57) Fluorene	15.15	166	141094	4.987	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	44705	5.181	ng	# 100
59) Diethylphthalate	14.95	149	172775	5.868	ng	98
60) 4-Chlorophenyl-phenylether	15.16	204	87880	5.057	ng	# 90
61) 4-Nitroaniline	15.17	138	25451	4.580	ng	# 1
62) Azobenzene	15.45	77	152116	5.088	ng	85
64) 4,6-Dinitro-2-methylphenol	15.24	198	23373	3.922	ng	84
65) n-Nitrosodiphenylamine	15.37	169	121860	4.713	ng	88
66) 4-Bromophenyl-phenylether	16.05	248	54553	4.764	ng	# 80
67) Hexachlorobenzene	16.16	284	65911	5.033	ng	# 79
68) Atrazine	16.33	200	50618	4.727	ng	88
69) Pentachlorophenol	16.50	266	36061	4.296	ng	95
70) Phenanthrene	16.89	178	231137	4.917	ng	97
71) Anthracene	16.98	178	224331	4.807	ng	97
72) Carbazole	17.26	167	208810	5.081	ng	97
73) Di-n-butylphthalate	17.84	149	218377	4.491	ng	# 96
74) Fluoranthene	18.92	202	279463	4.800	ng	97
76) Benzidine	19.12	184	87158	2.912	ng	# 92
77) Pyrene	19.29	202	302937	4.673	ng	99
79) Butylbenzylphthalate	20.22	149	93301	4.111	ng	# 74
80) Benzo(a)anthracene	21.05	228	323589	4.994	ng	97
81) 3,3'-Dichlorobenzidine	20.99	252	108438	4.256	ng	# 89
82) Chrysene	21.10	228	314333	5.094	ng	95
83) Bis(2-ethylhexyl)phthalate	21.01	149	136501	4.130	ng	# 97
84) Di-n-octyl phthalate	21.86	149	236419	4.366	ng	100
85) Indeno(1,2,3-cd)pyrene	25.29	276	396371	5.601	ng	# 100
87) Benzo(b)fluoranthene	22.56	252	330992	4.793	ng	# 90
88) Benzo(k)fluoranthene	22.61	252	329007	4.988	ng	# 94
89) Benzo(a)pyrene	23.10	252	300958	4.788	ng	# 94
90) Dibenzo(a,h)anthracene	25.31	278	334996	5.491	ng	# 88
91) Benzo(g,h,i)perylene	25.93	276	329933	5.501	ng	# 84

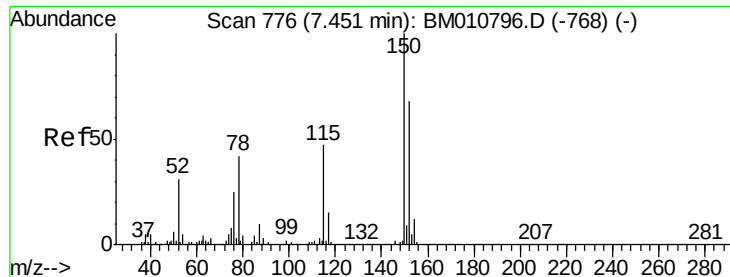
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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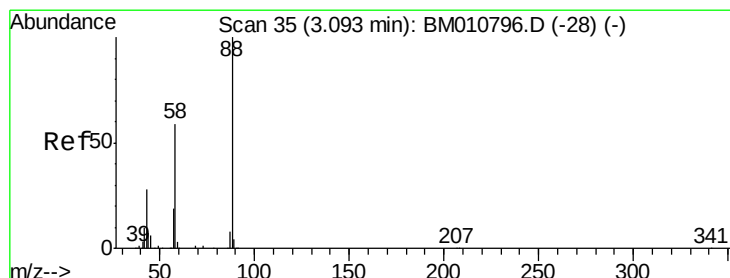
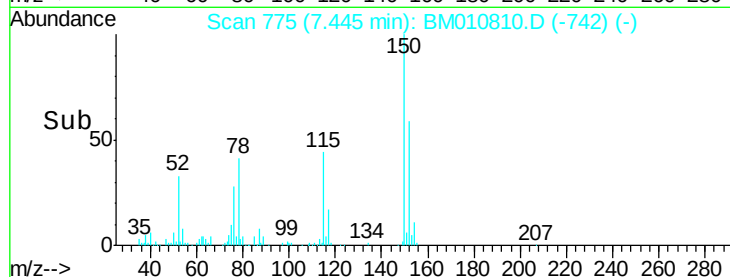
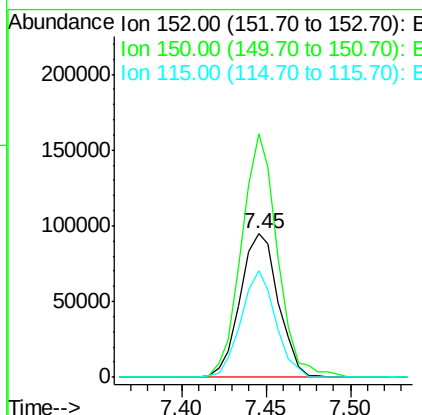
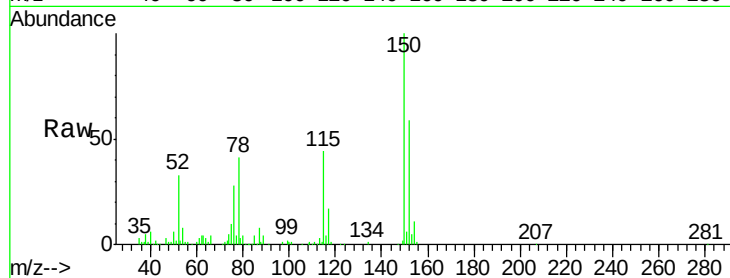


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

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

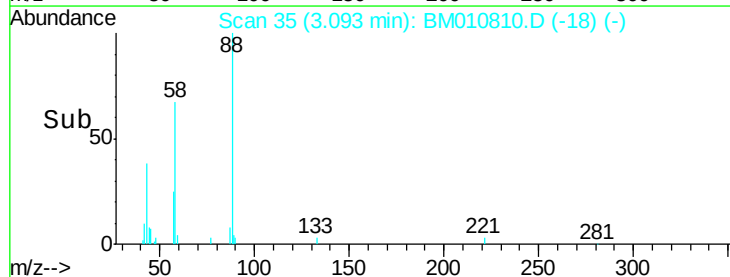
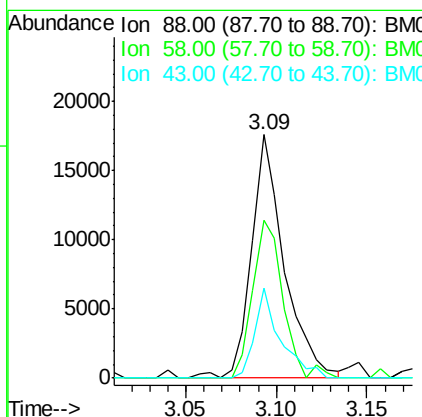
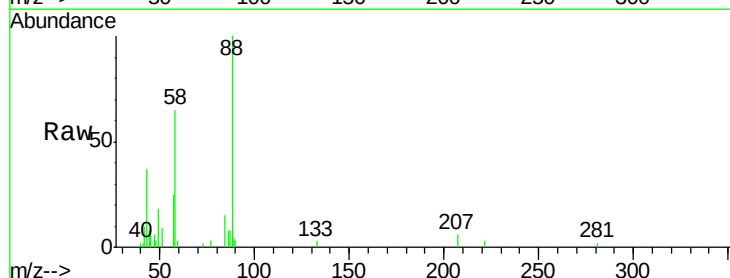
Tgt Ion	Ratio	Lower	Upper
152	100		
150	169.8	119.5	179.3
115	74.5	43.0	64.4

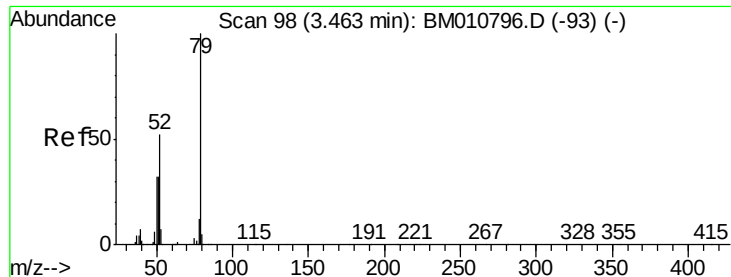


#2

1,4-Dioxane
Concen: 5.572 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	0.0	0.0#
43	29.0	0.0	0.0#

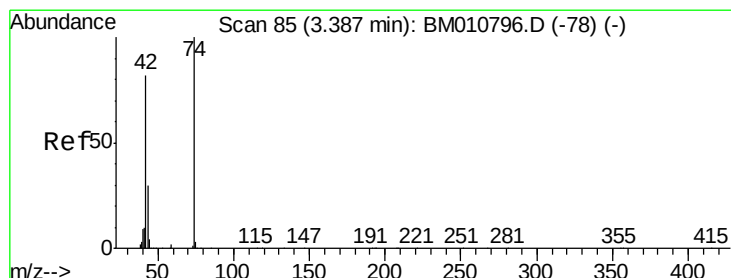
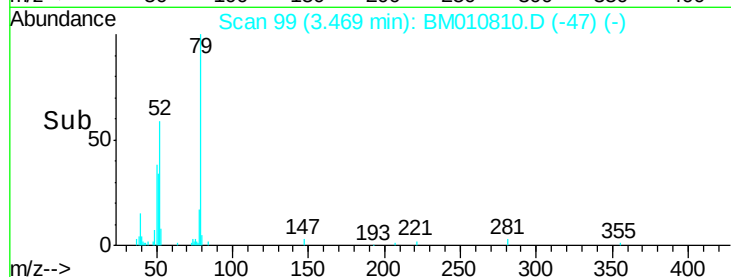
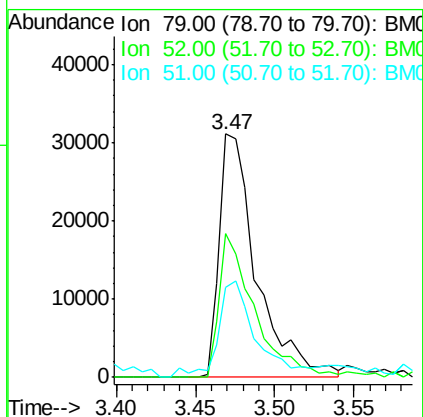
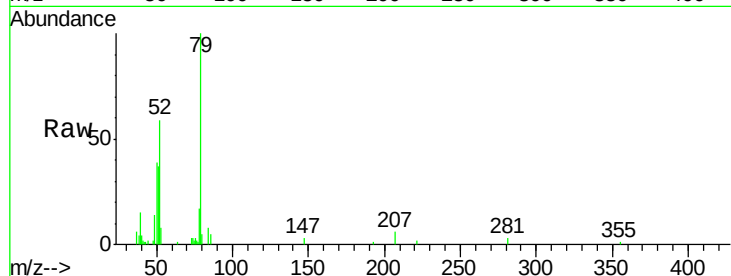




#3
 Pyridine
 Concen: 4.699 ng
 RT: 3.47 min Scan# 99
 Delta R.T. 0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

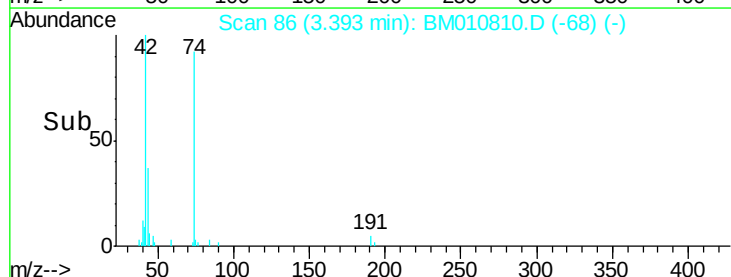
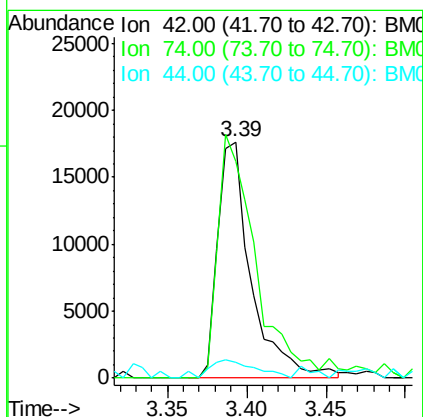
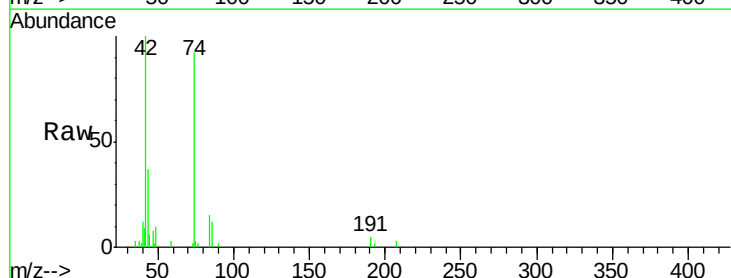
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

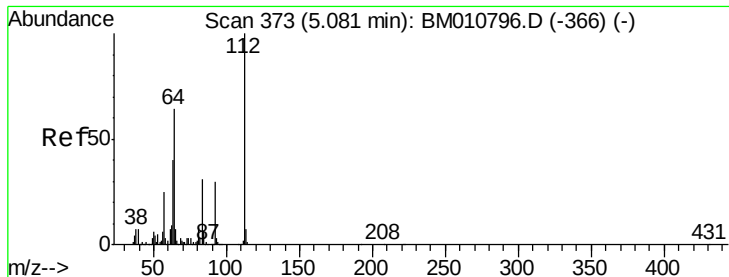
Tgt Ion: 79 Resp: 51068
 Ion Ratio Lower Upper
 79 100
 52 59.2 51.1 76.7
 51 37.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 4.656 ng
 RT: 3.39 min Scan# 86
 Delta R.T. 0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion: 42 Resp: 25860
 Ion Ratio Lower Upper
 42 100
 74 91.6 119.3 178.9#
 44 6.4 5.4 8.2





#5

2-Fluorophenol

Concen: 148.065 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

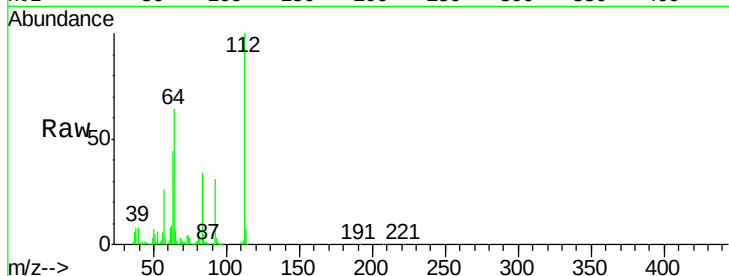
Tgt Ion:112 Resp: 1334155

Ion Ratio Lower Upper

112 100

64 64.3 38.6 57.8#

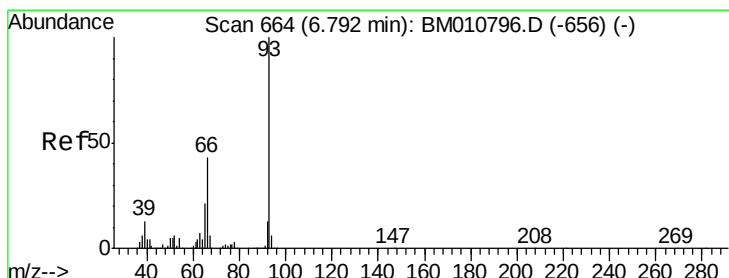
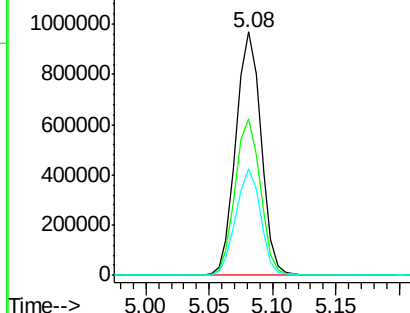
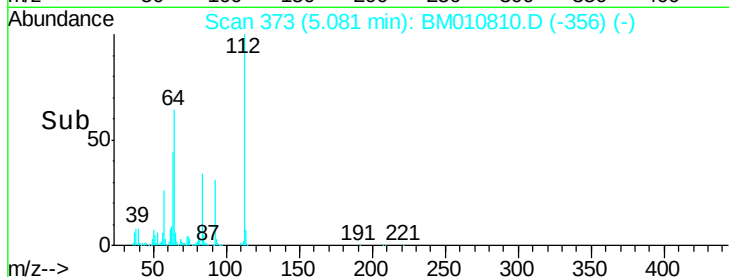
63 44.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 4.830 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

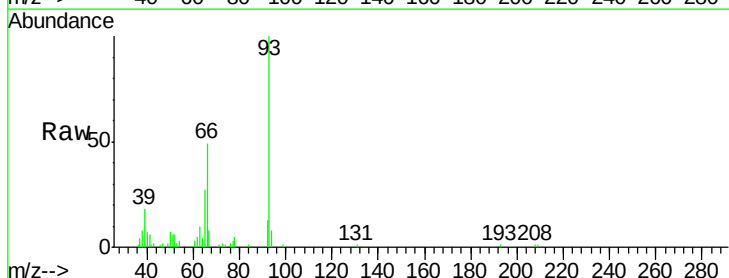
Tgt Ion: 93 Resp: 75164

Ion Ratio Lower Upper

93 100

66 48.8 30.8 46.2#

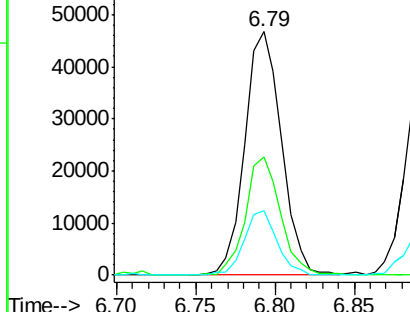
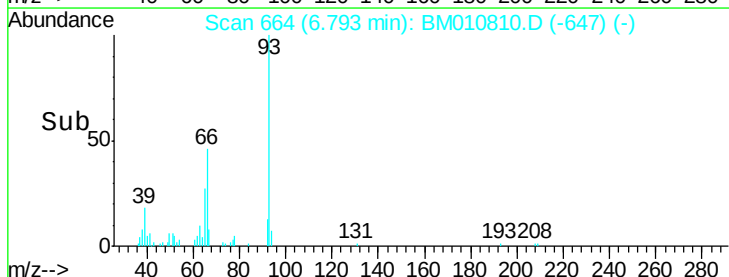
65 26.7 16.0 24.0#

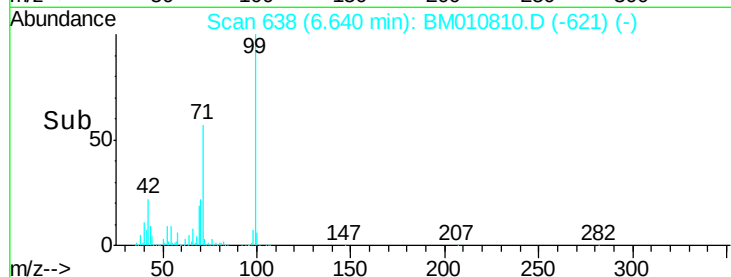
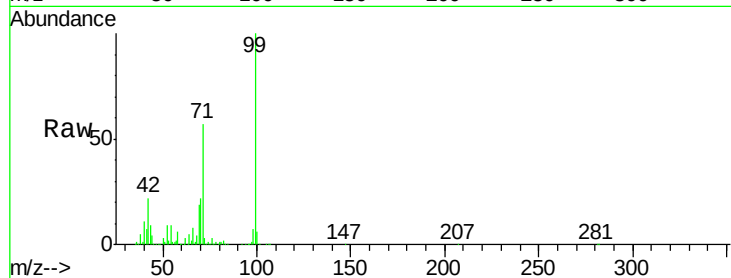
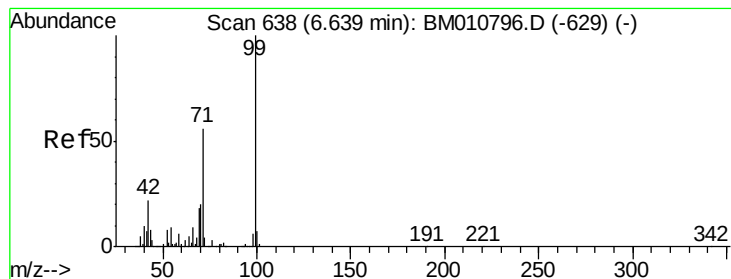


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 140.803 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

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ClientSampleId :

LOD-WATER-05-QT3-2017

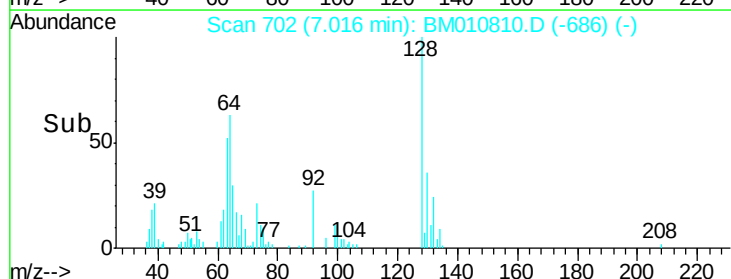
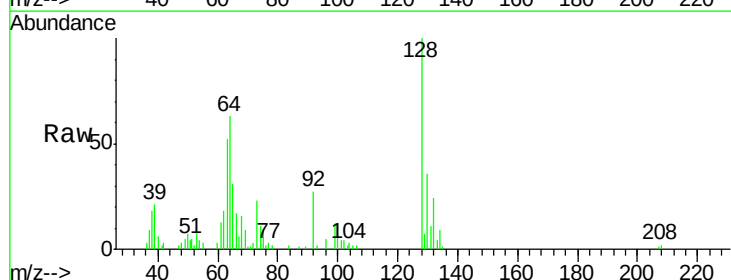
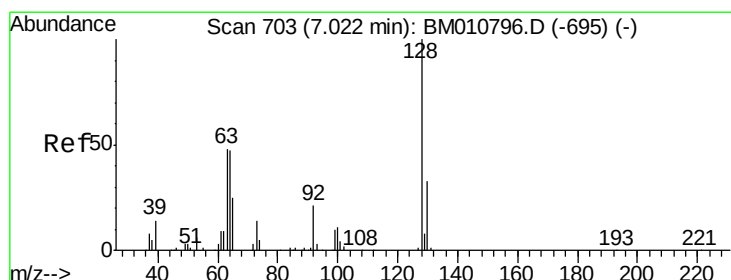
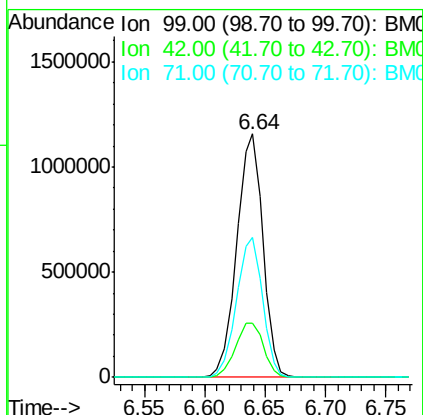
Tgt Ion: 99 Resp: 1749045

Ion Ratio Lower Upper

99 100

42 22.4 11.0 16.4#

71 57.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 5.371 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

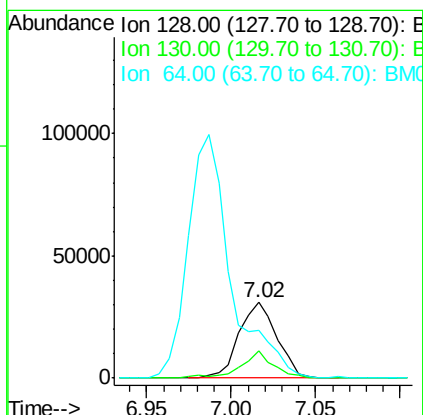
Tgt Ion: 128 Resp: 47912

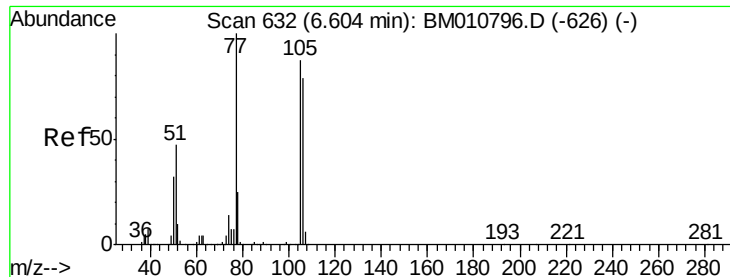
Ion Ratio Lower Upper

128 100

130 35.5 12.0 52.0

64 63.0 24.9 64.9





#9

Benzaldehyde

Concen: 4.517 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

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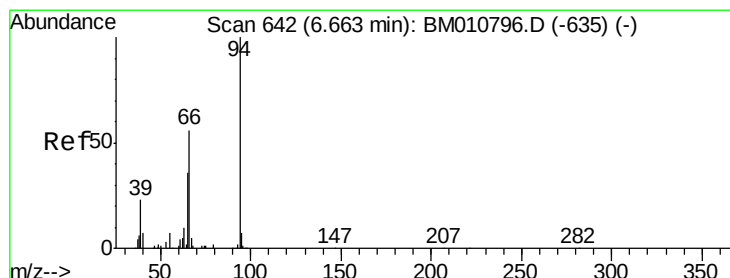
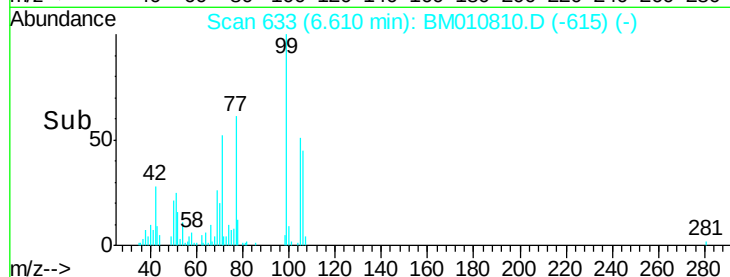
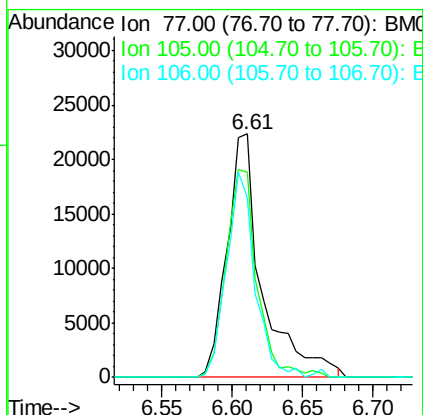
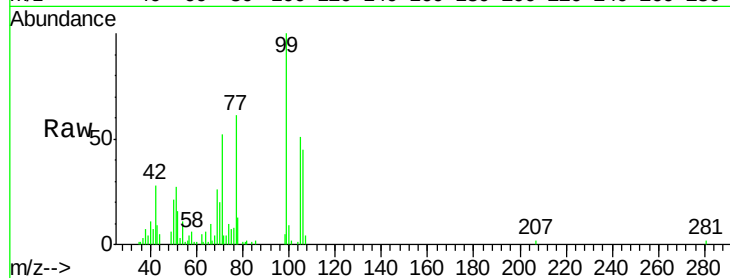
Tgt Ion: 77 Resp: 38963

Ion Ratio Lower Upper

77 100

105 84.2 78.8 118.8

106 73.6 73.7 113.7#



#10

Phenol

Concen: 4.937 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

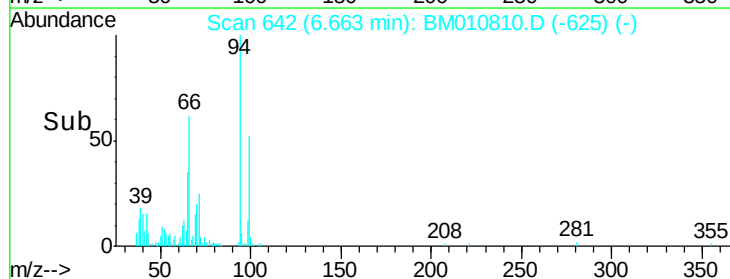
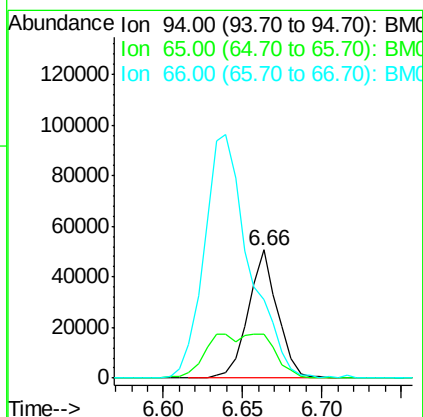
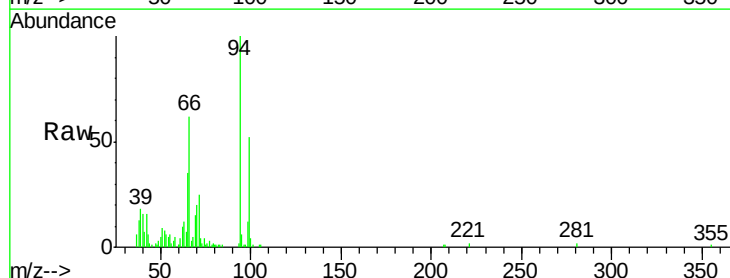
Tgt Ion: 94 Resp: 64837

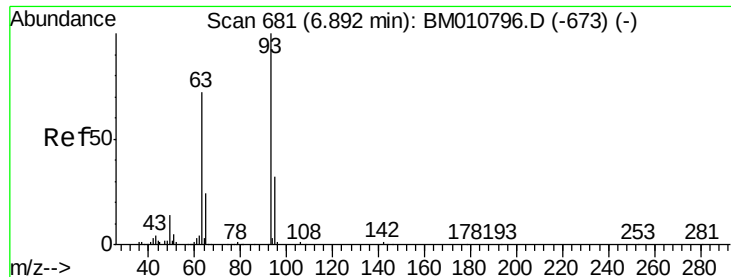
Ion Ratio Lower Upper

94 100

65 34.6 18.8 58.8

66 61.7 39.9 79.9

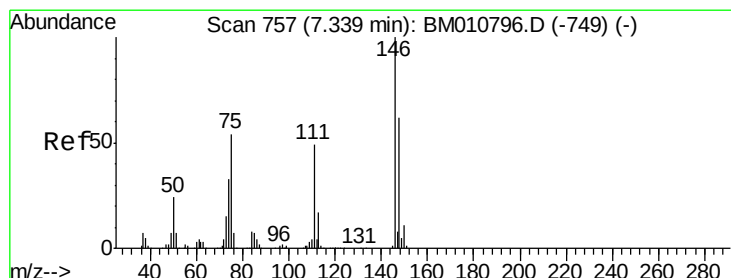
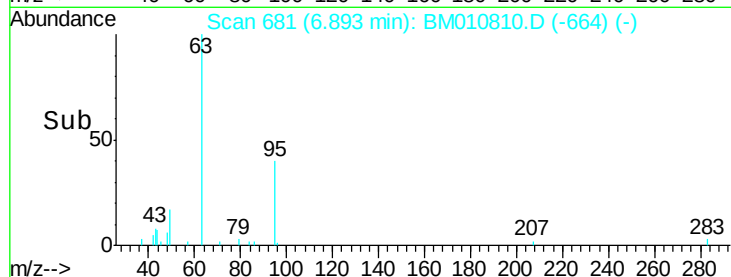
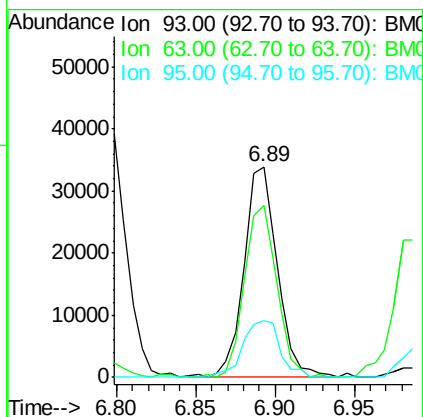
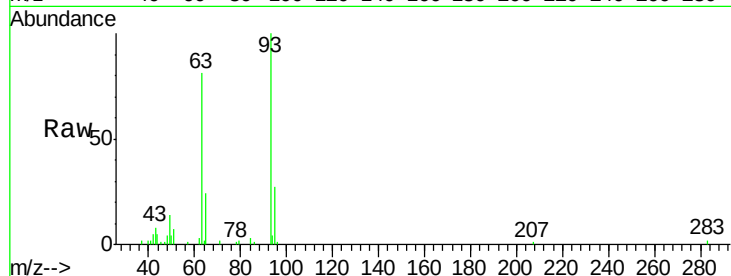




#11
bis(2-Chloroethyl)ether
Concen: 4.892 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

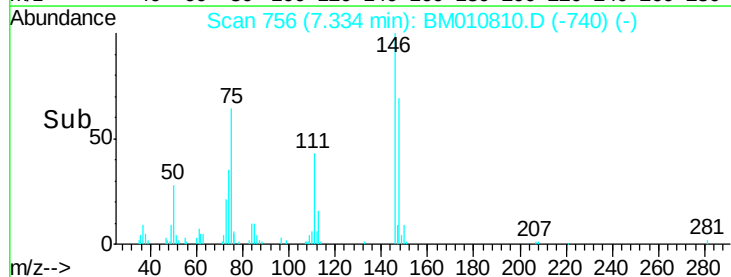
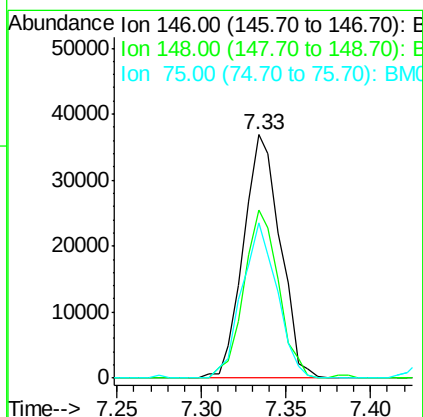
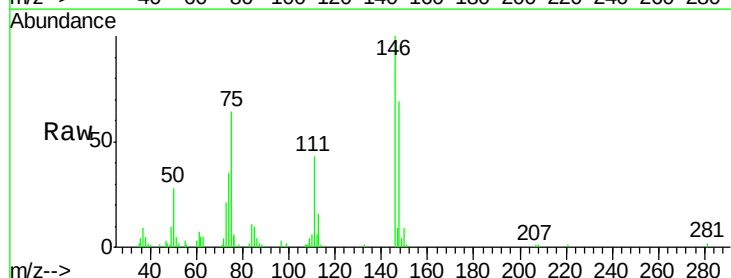
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

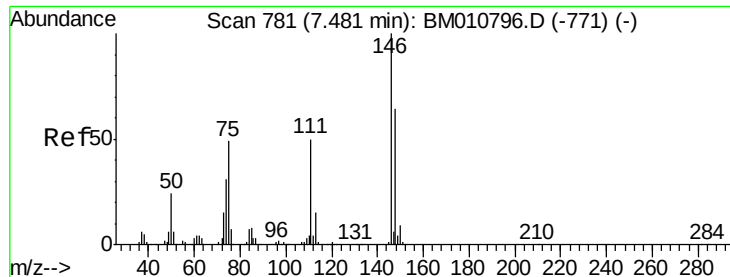
Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.4	49.5	89.5
95	26.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 5.059 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	50.9	76.3
75	63.9	21.4	32.2

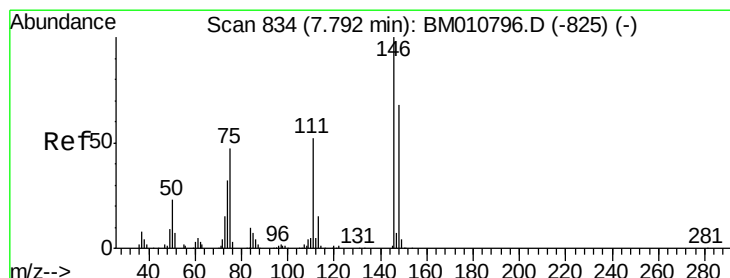
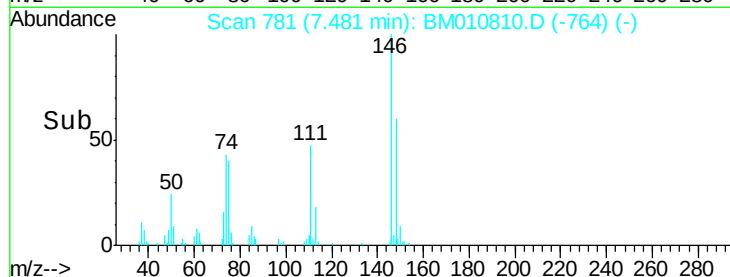
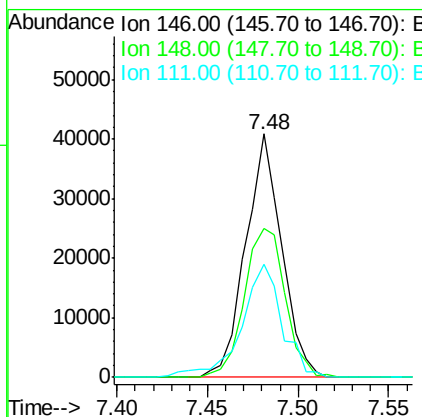
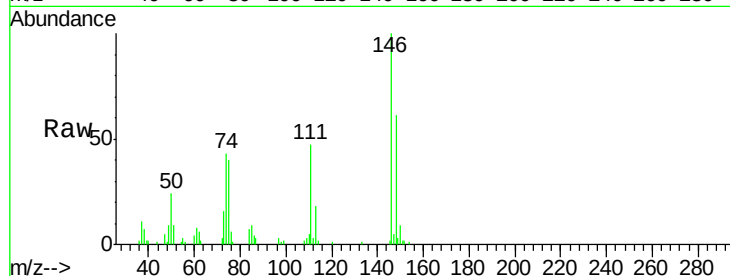




#13
 1,4-Dichlorobenzene
 Concen: 4.962 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

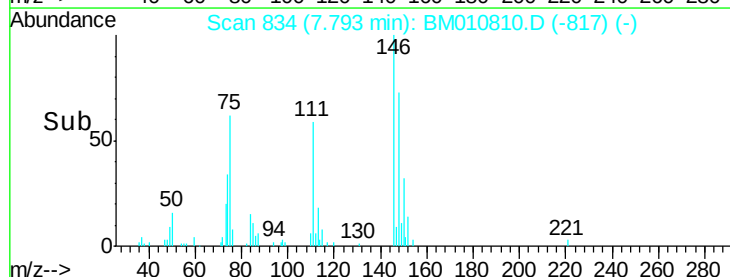
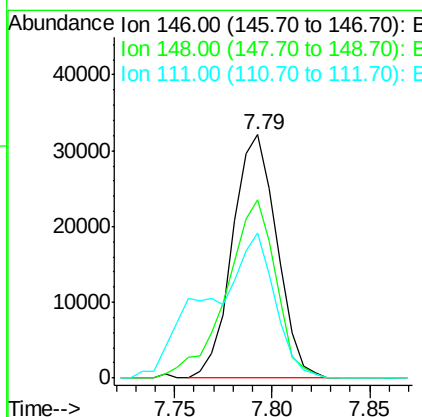
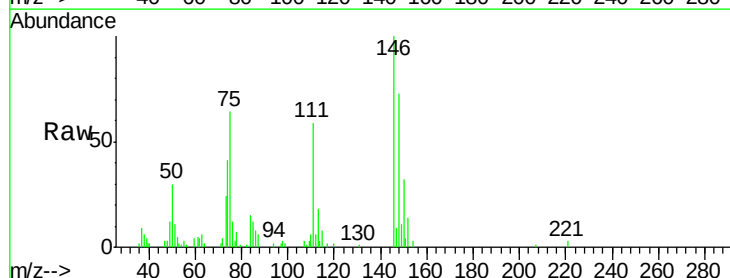
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

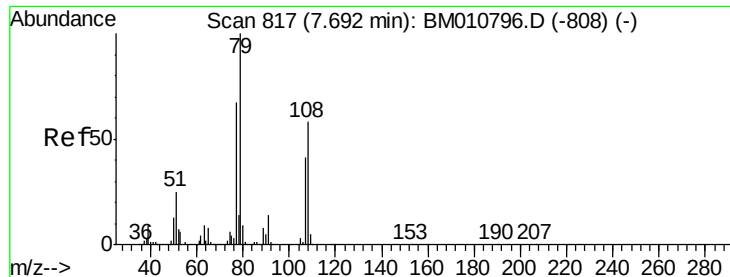
Tgt Ion:146 Resp: 56453
 Ion Ratio Lower Upper
 146 100
 148 61.1 51.9 77.9
 111 46.6 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 4.661 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion:146 Resp: 50534
 Ion Ratio Lower Upper
 146 100
 148 73.3 52.3 78.5
 111 59.5 30.6 45.8#





#15

Benzyl Alcohol

Concen: 4.598 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

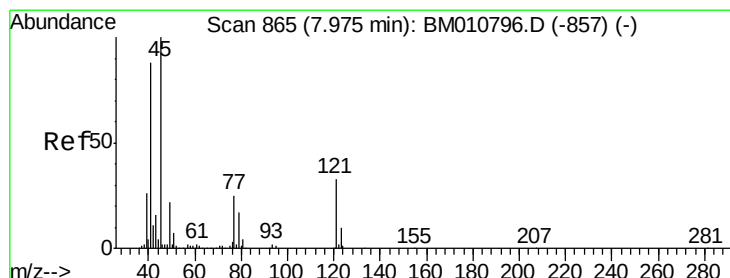
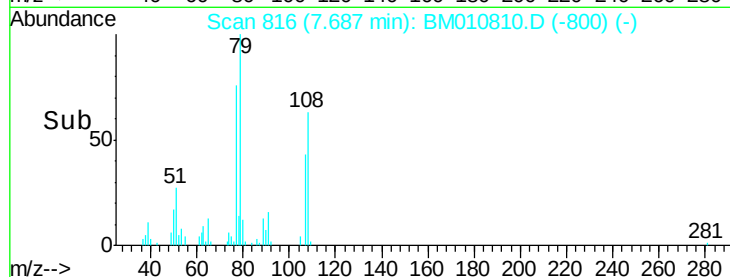
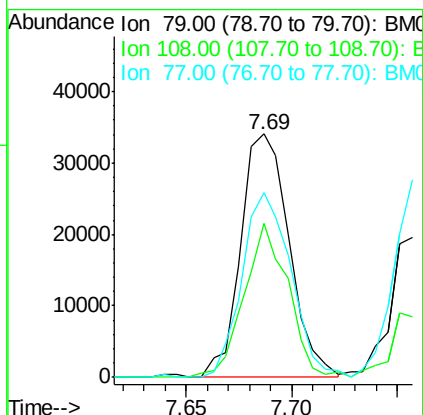
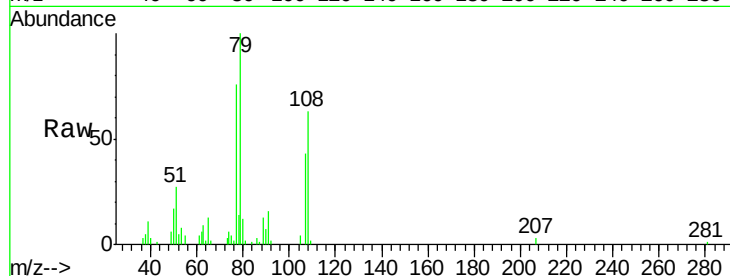
Tgt Ion: 79 Resp: 54080

Ion Ratio Lower Upper

79 100

108 63.4 65.0 97.4#

77 75.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.195 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

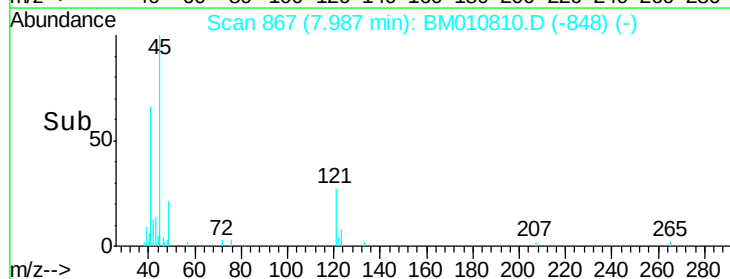
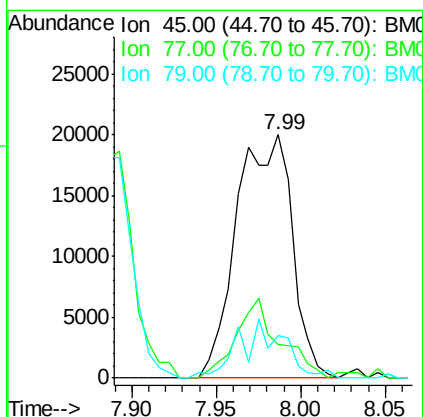
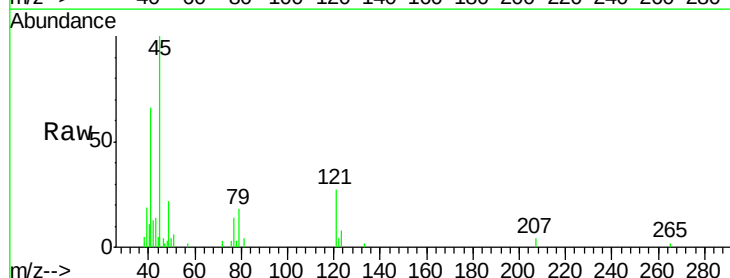
Tgt Ion: 45 Resp: 45560

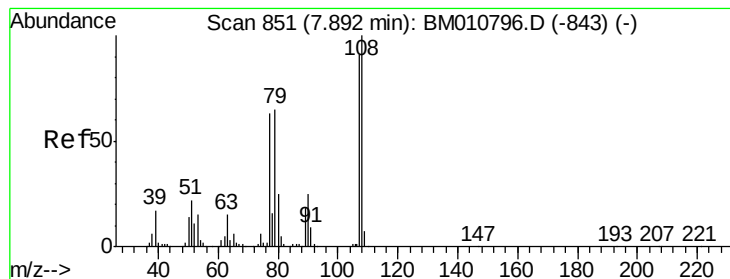
Ion Ratio Lower Upper

45 100

77 13.7 0.0 35.2

79 17.6 0.0 32.0





#17

2-Methylphenol

Concen: 4.765 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

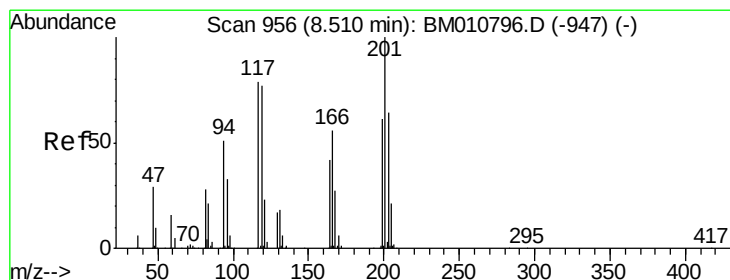
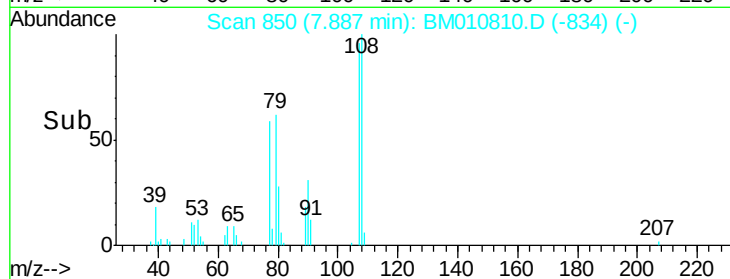
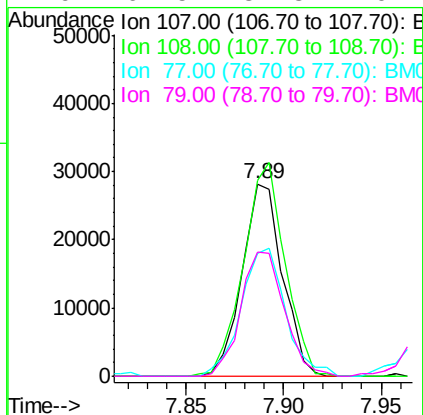
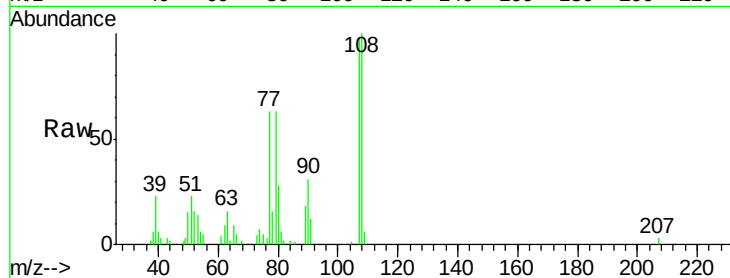
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	107	Resp:	40473
Ion	Ratio	Lower	Upper
107	100		
108	102.0	89.8	134.8
77	63.8	32.6	48.8#
79	64.5	32.8	49.2#



#18

Hexachloroethane

Concen: 4.830 ng

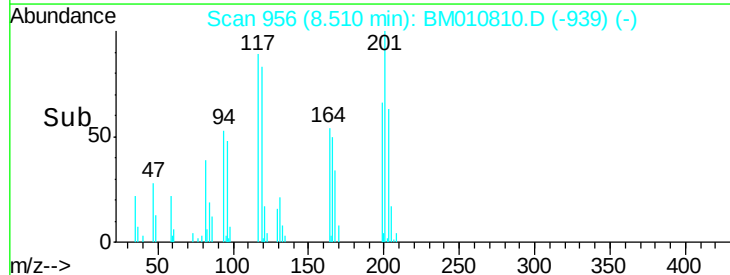
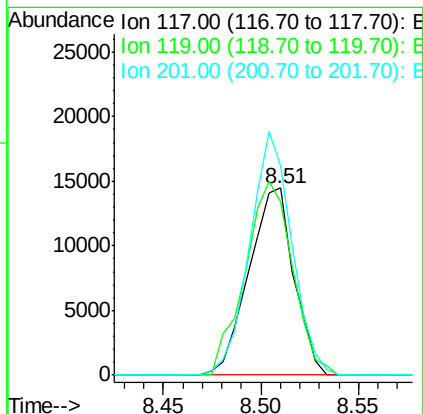
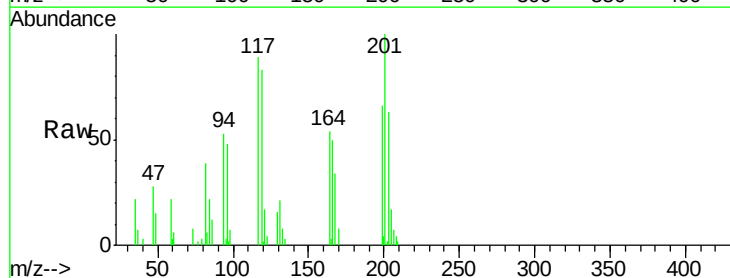
RT: 8.51 min Scan# 956

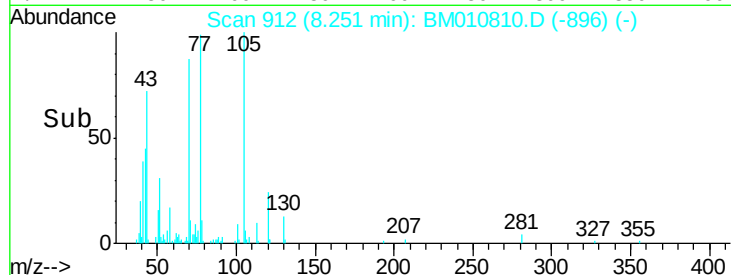
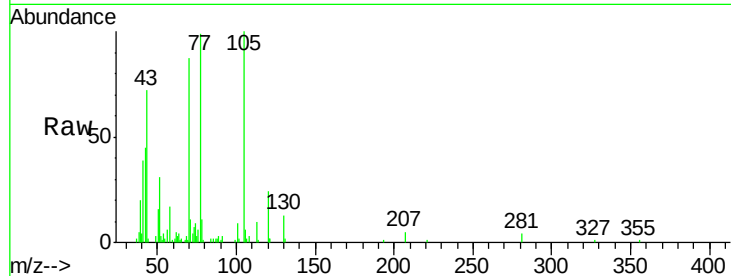
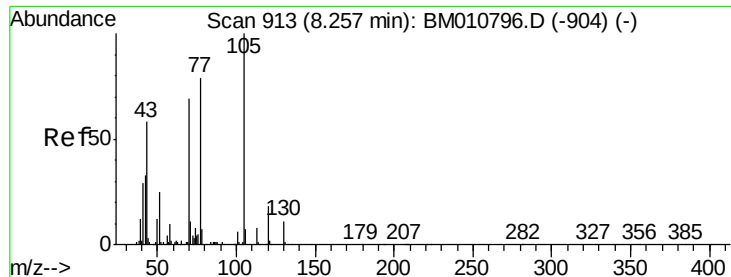
Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Tgt Ion:	117	Resp:	23050
Ion	Ratio	Lower	Upper
117	100		
119	93.1	79.2	118.8
201	112.1	69.8	104.6#

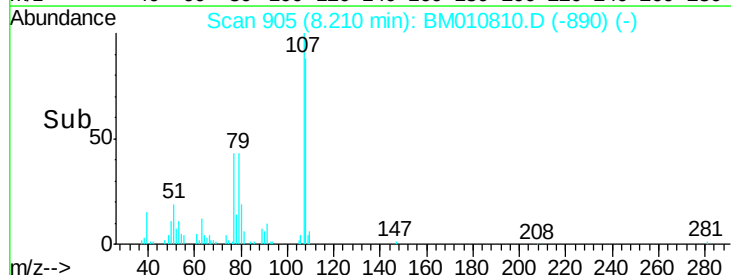
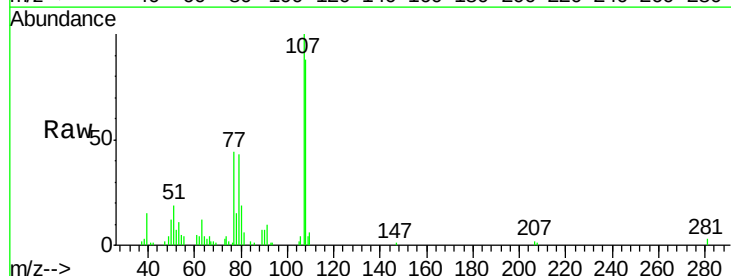
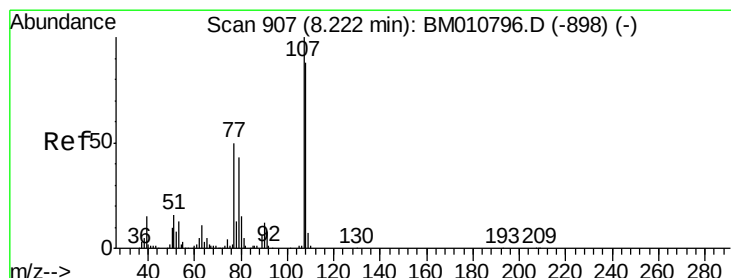
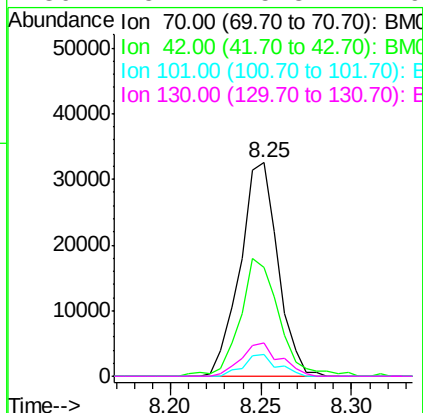




#19
n-Nitroso-di-n-propylamine
Concen: 4.785 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

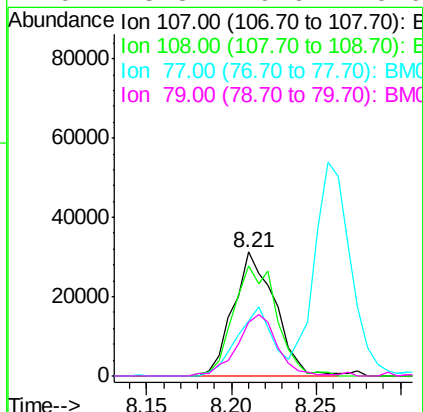
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

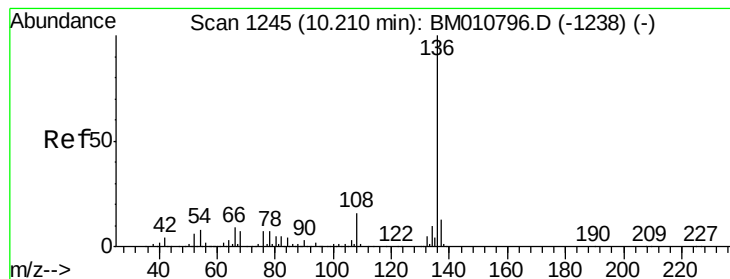
Tgt Ion:	70	Resp:	47085
Ion	Ratio	Lower	Upper
70	100		
42	51.2	44.5	66.7
101	10.4	7.4	11.2
130	15.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 4.558 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion:	107	Resp:	53788
Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	44.3	10.7	50.7
79	43.3	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: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:136 Resp: 553836

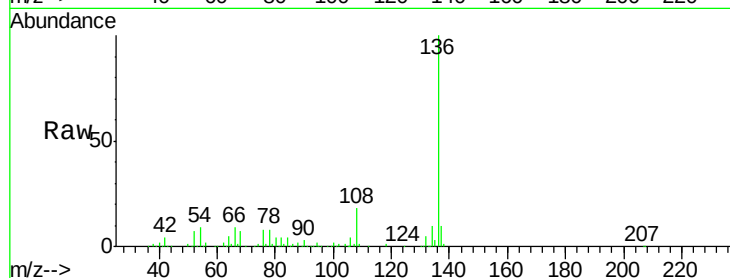
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 8.8 4.6 6.8#

68 7.2 3.7 5.5#

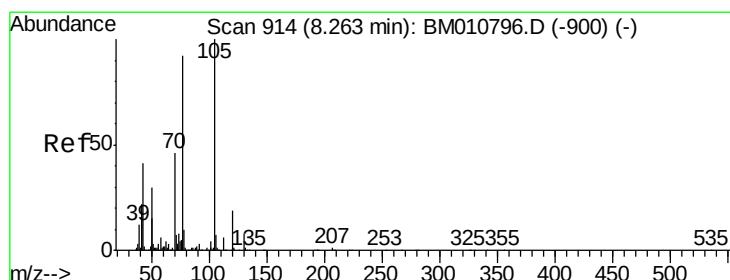
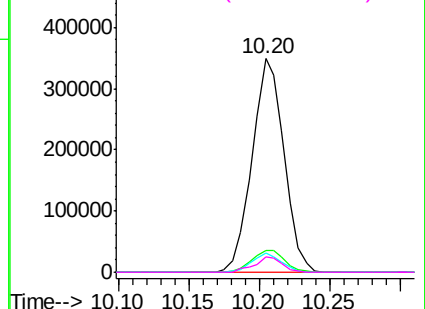
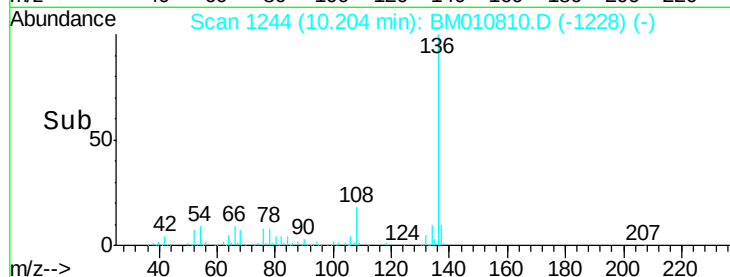


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 5.355 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Tgt Ion:105 Resp: 89300

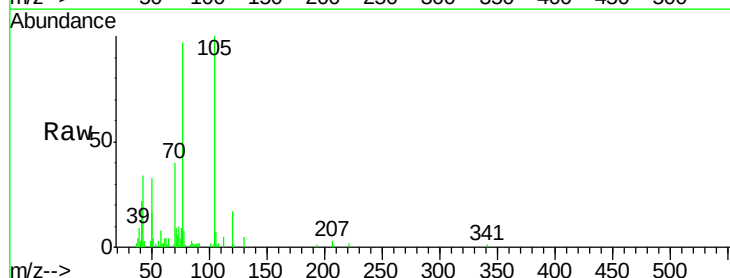
Ion Ratio Lower Upper

105 100

71 8.6 0.6 1.0#

51 32.6 21.6 32.4#

120 16.9 16.1 24.1

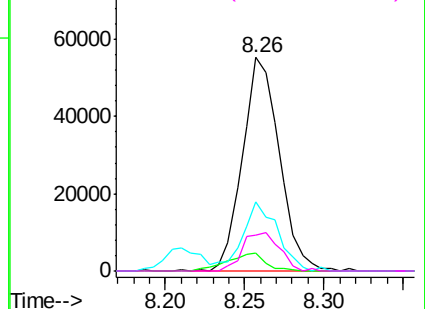
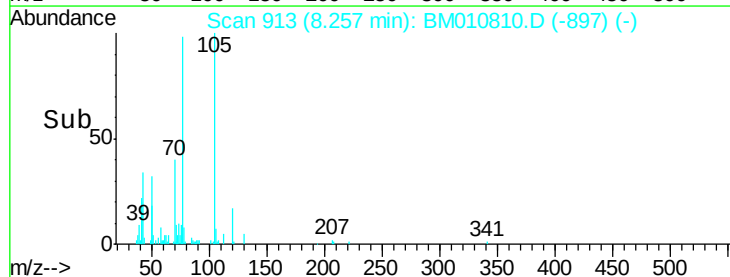


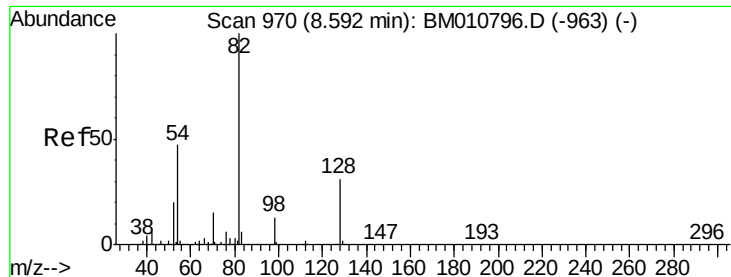
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 109.775 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

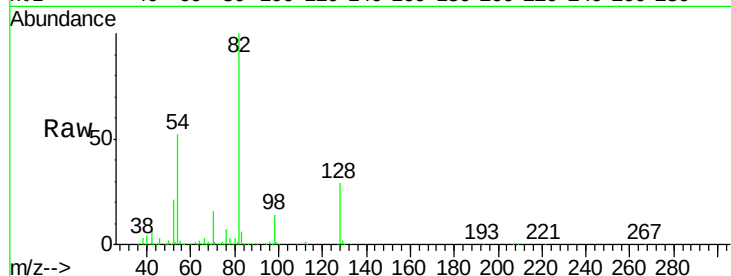
Tgt Ion: 82 Resp: 1581719

Ion Ratio Lower Upper

82 100

128 28.7 32.8 49.2#

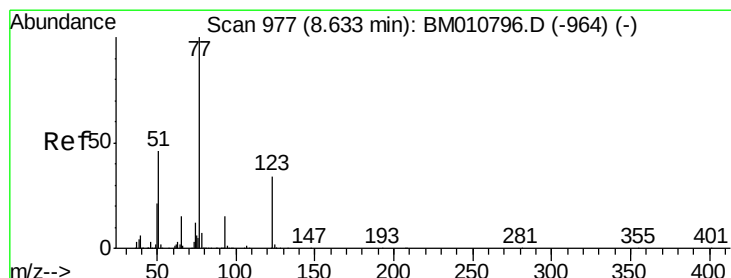
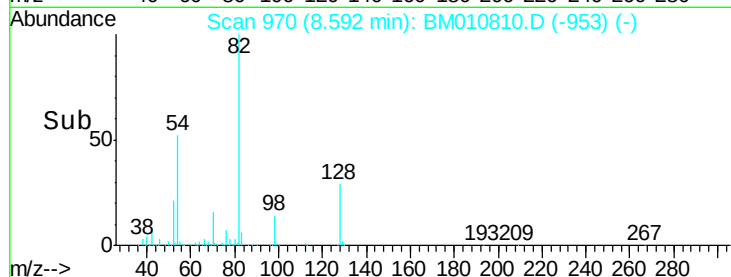
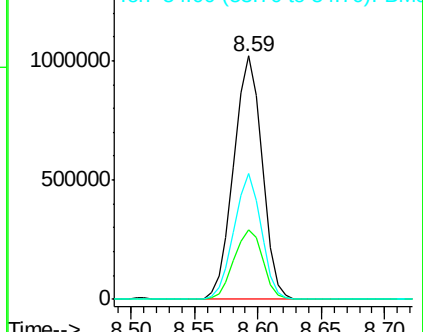
54 51.7 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010810.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010810.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010810.D (-953) (-)



#24

Nitrobenzene

Concen: 5.332 ng

RT: 8.63 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

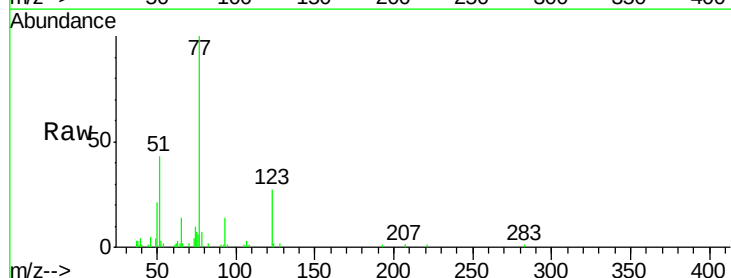
Tgt Ion: 77 Resp: 78737

Ion Ratio Lower Upper

77 100

123 26.6 32.6 49.0#

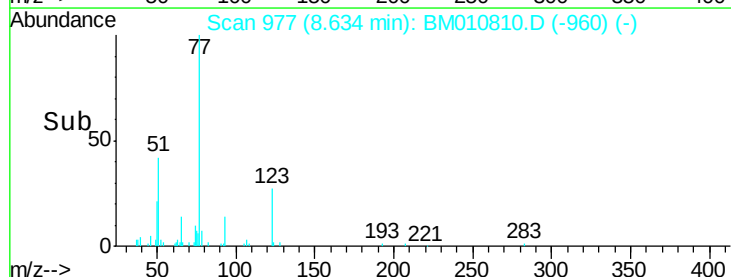
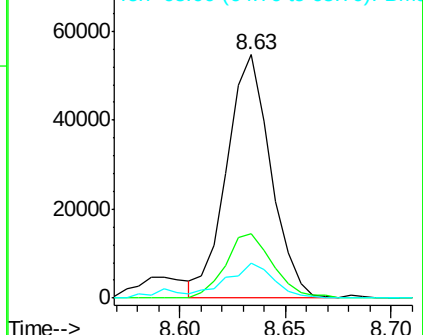
65 14.3 10.9 16.3

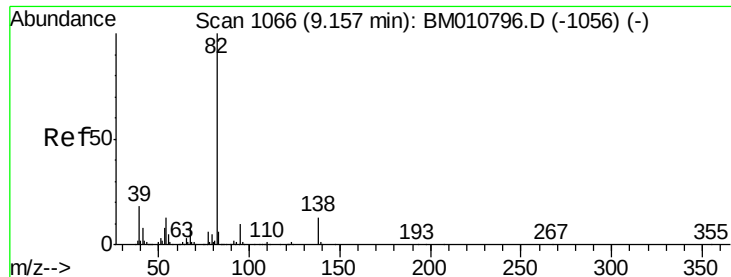


Abundance Ion 77.00 (76.70 to 77.70): BM010810.D (-960) (-)

Ion 123.00 (122.70 to 123.70): BM010810.D (-960) (-)

Ion 65.00 (64.70 to 65.70): BM010810.D (-960) (-)





#25

Isophorone

Concen: 4.632 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

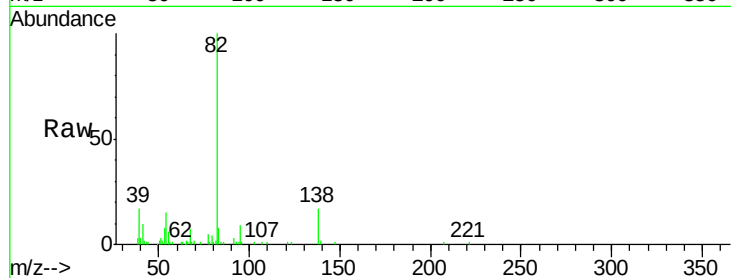
Tgt Ion: 82 Resp: 109337

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

138 17.1 16.3 24.5

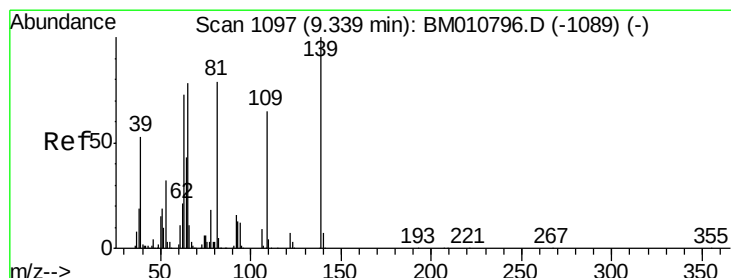
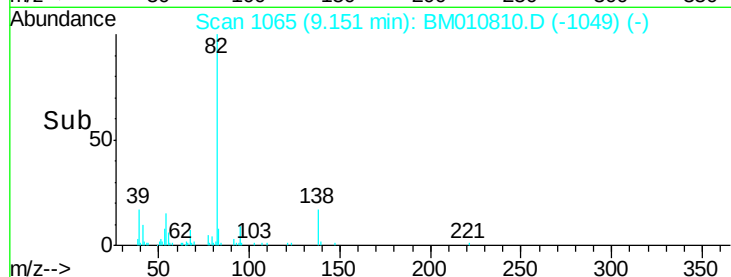


Abundance Ion 82.00 (81.70 to 82.70): BM010810.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010810.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010810.D (-1049) (-)

Time-->



#26

2-Nitrophenol

Concen: 4.635 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

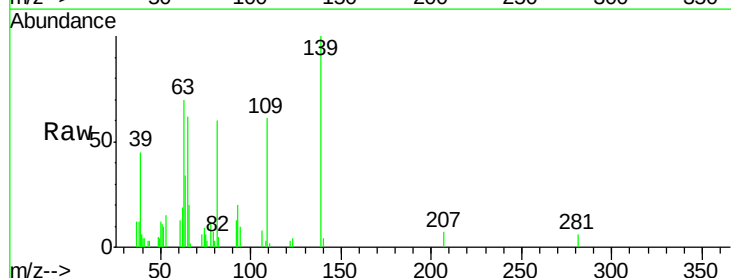
Tgt Ion: 139 Resp: 22775

Ion Ratio Lower Upper

139 100

109 61.4 20.1 30.1#

65 62.2 31.5 47.3#

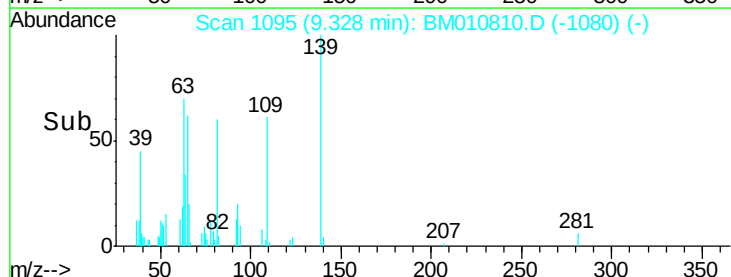


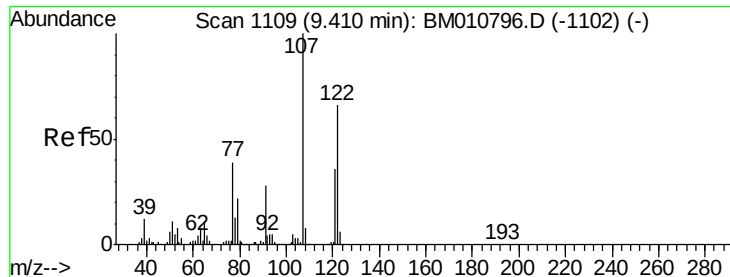
Abundance Ion 139.00 (138.70 to 139.70): BM010810.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010810.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010810.D (-1080) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 4.966 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

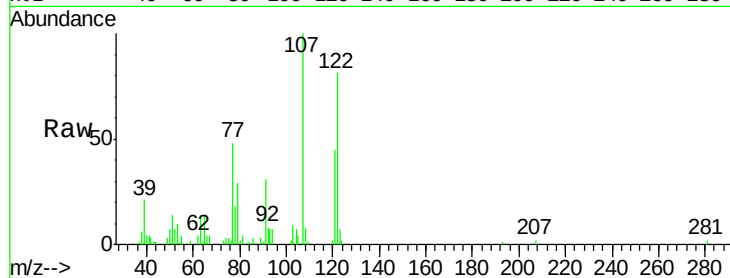
Tgt Ion: 122 Resp: 43553

Ion Ratio Lower Upper

122 100

107 122.7 84.7 127.1

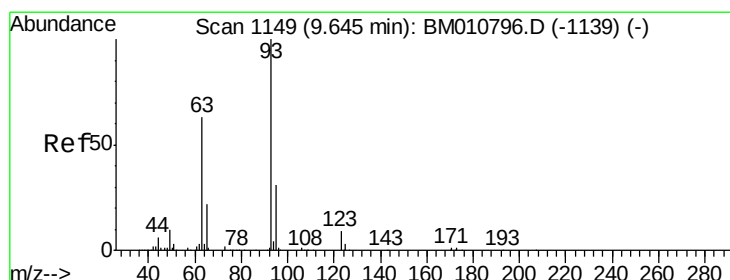
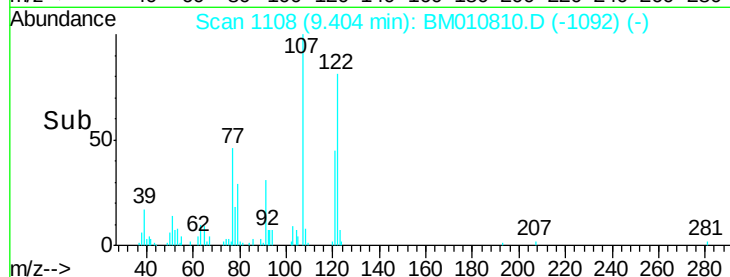
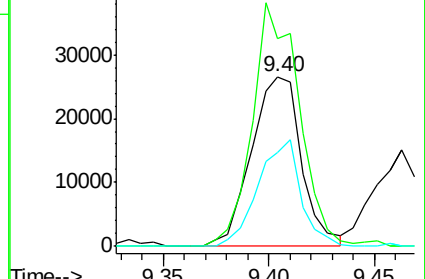
121 55.2 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 5.229 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

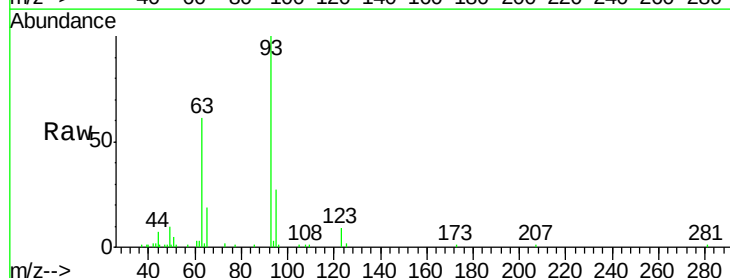
Tgt Ion: 93 Resp: 69192

Ion Ratio Lower Upper

93 100

95 26.6 25.5 38.3

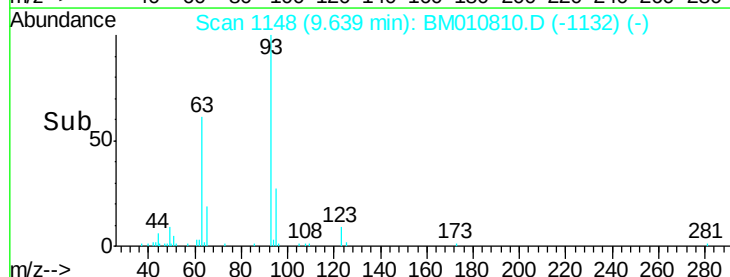
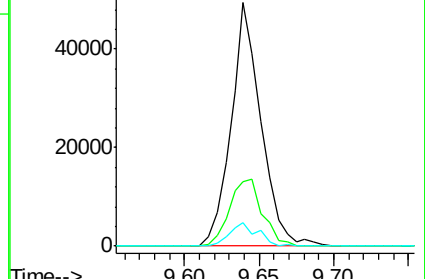
123 9.5 8.6 13.0

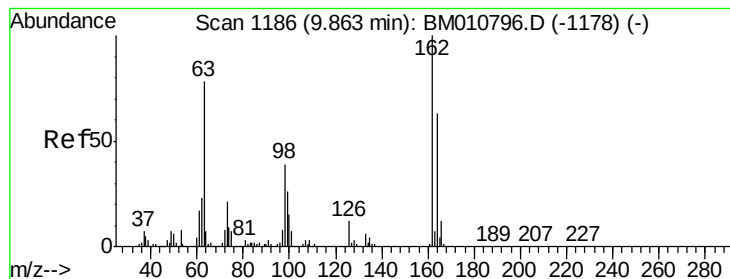


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 4.476 ng

RT: 9.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

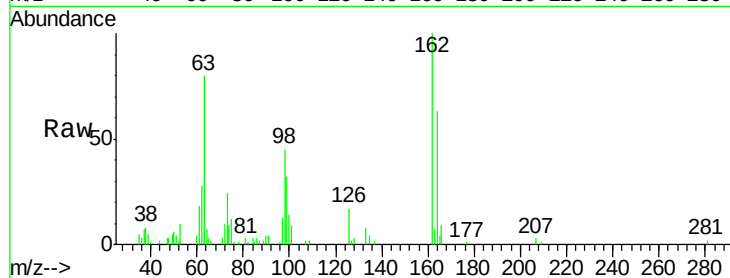
Tgt Ion:162 Resp: 44338

Ion Ratio Lower Upper

162 100

164 63.5 42.8 82.8

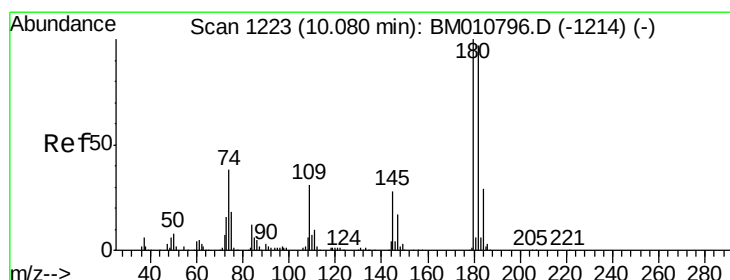
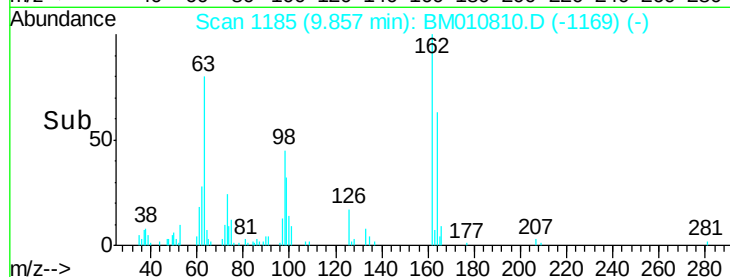
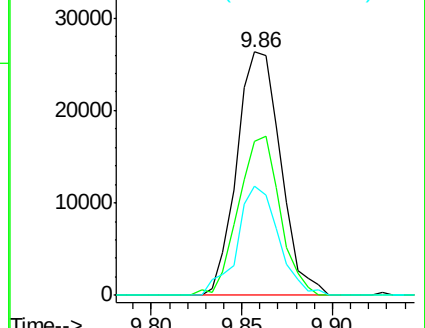
98 44.8 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 4.882 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

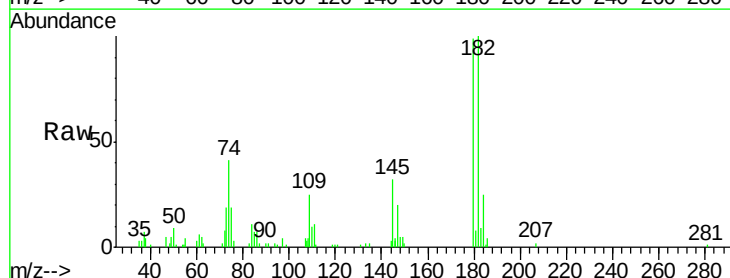
Tgt Ion:180 Resp: 59124

Ion Ratio Lower Upper

180 100

182 101.2 77.6 116.4

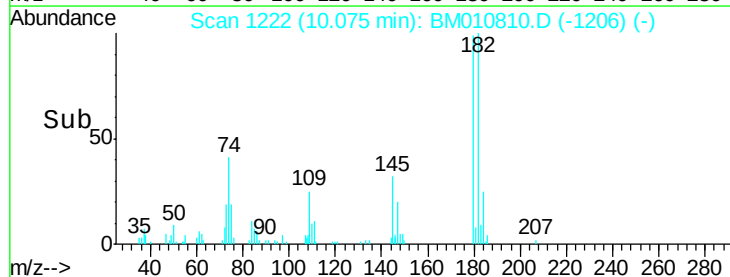
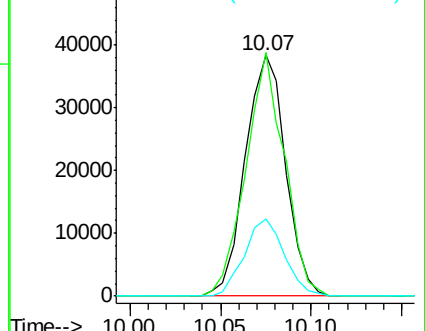
145 32.3 23.4 35.2

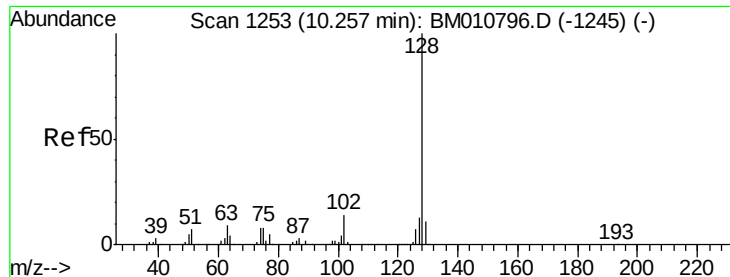


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

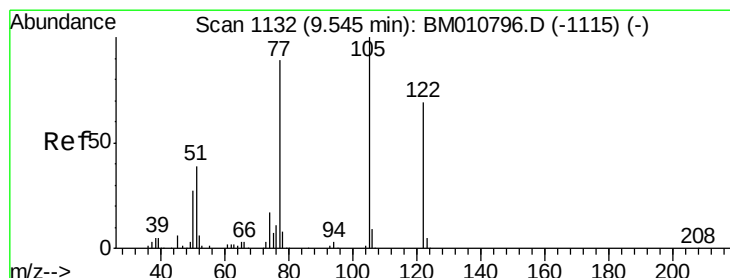
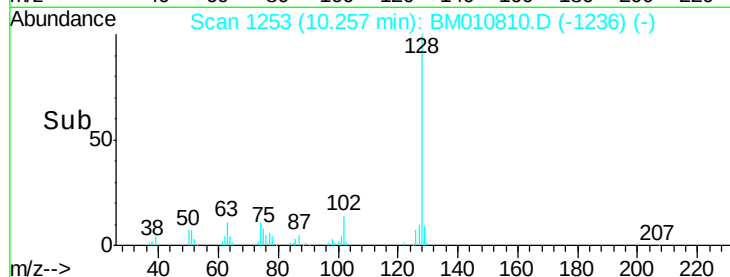
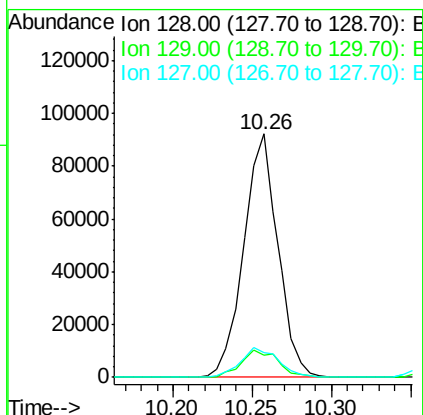
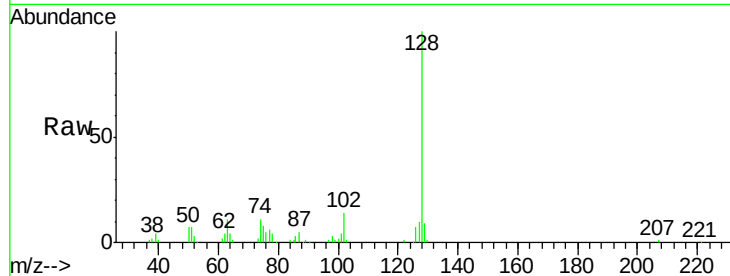




#31
Naphthalene
Concen: 4.899 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

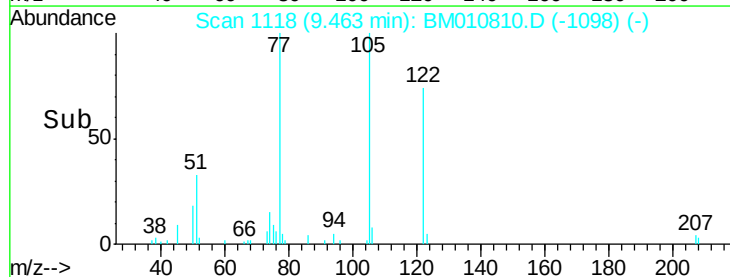
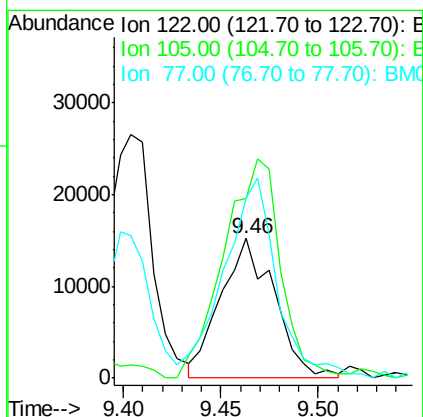
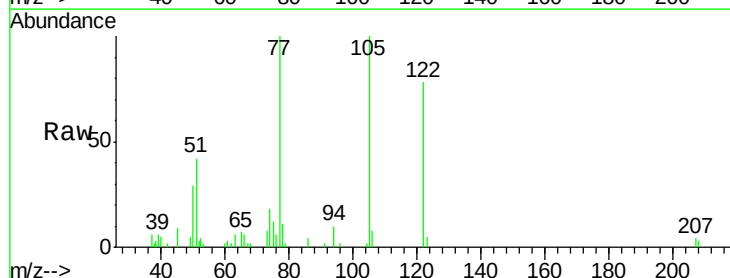
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

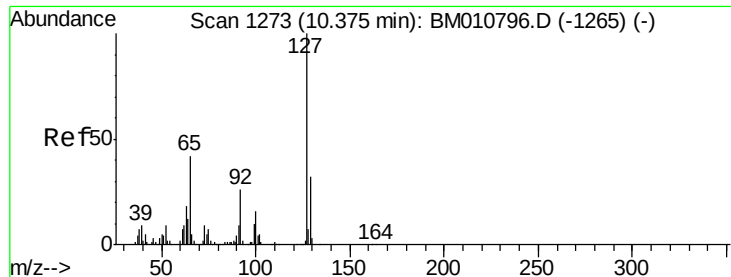
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.9	13.3
127	10.4	10.4	15.6



#32
Benzoic acid
Concen: 4.232 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.08 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	99.9	139.9
77	129.0	73.7	113.7

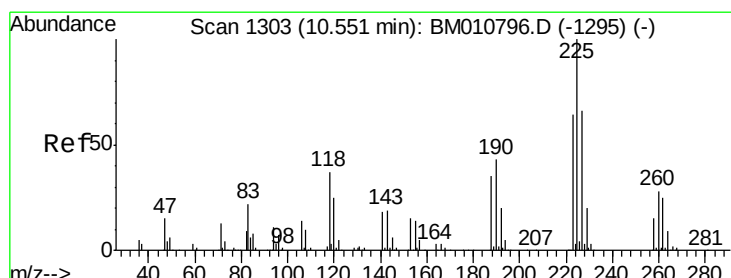
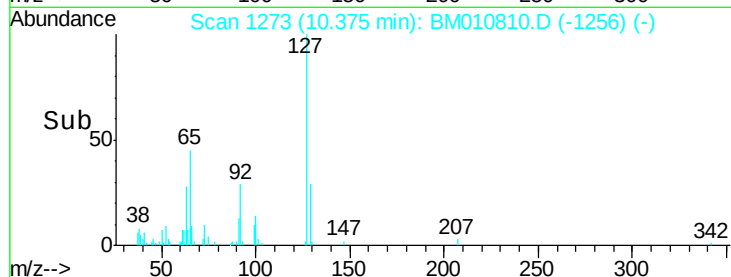
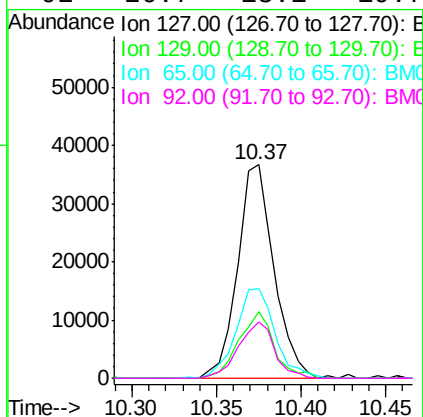
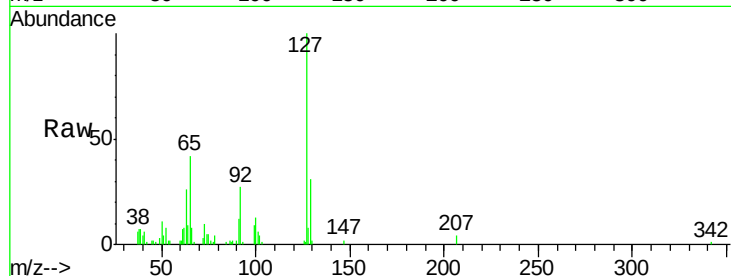




#33
4-Chloroaniline
Concen: 4.851 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

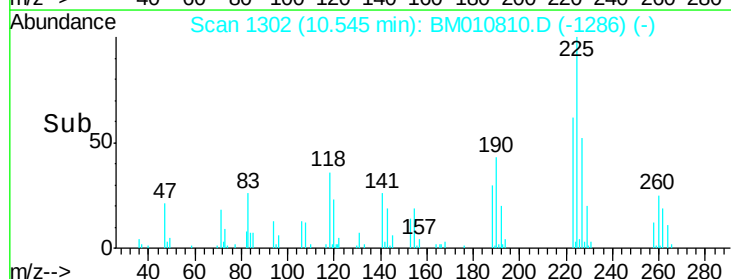
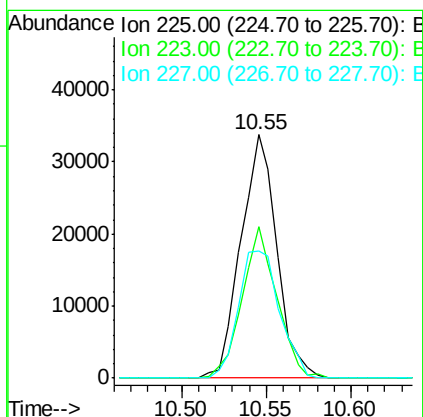
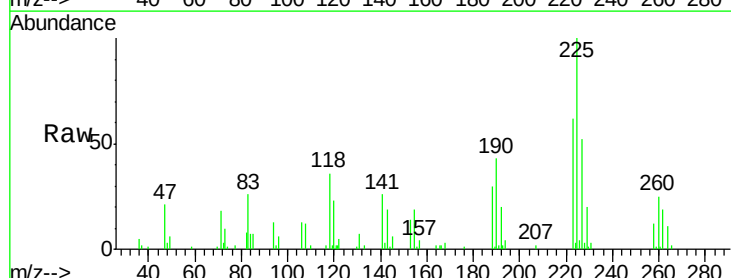
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

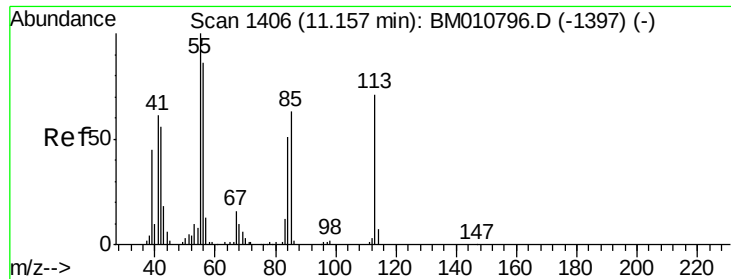
Tgt Ion:	127	Resp:	55033
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	41.9	17.6	26.4#
92	26.7	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 5.318 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion:	225	Resp:	49975
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	52.3	50.1	75.1

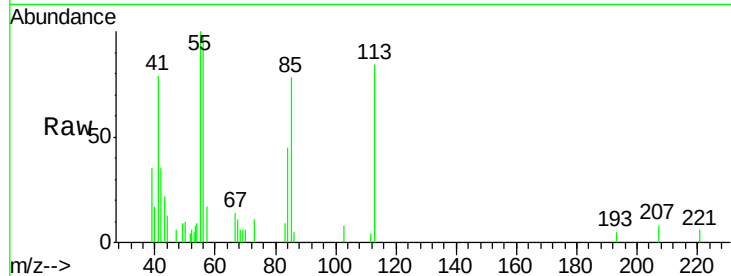




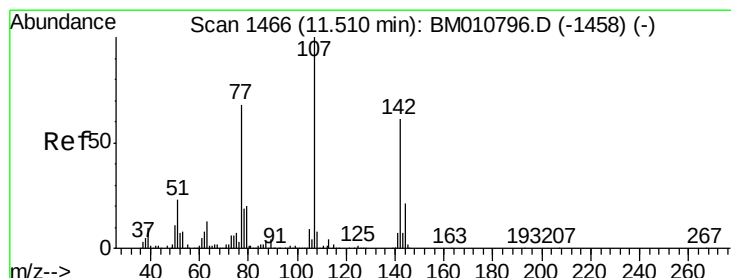
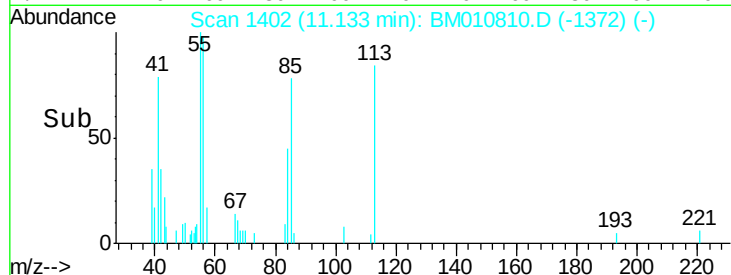
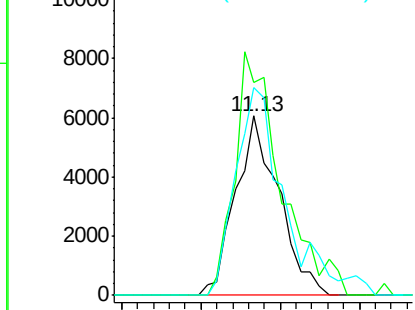
#35
 Caprolactam
 Concen: 4.345 ng
 RT: 11.13 min Scan# 1402
 Delta R.T. -0.02 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

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

Tgt Ion:113 Resp: 11459
 Ion Ratio Lower Upper
 113 100
 55 118.8 145.9 185.9#
 56 116.1 101.0 141.0

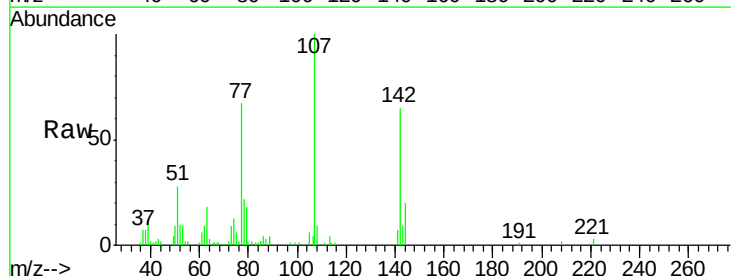


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM010796.D (-1397) (-)
 Ion 56.00 (55.70 to 56.70): BM010796.D (-1397) (-)

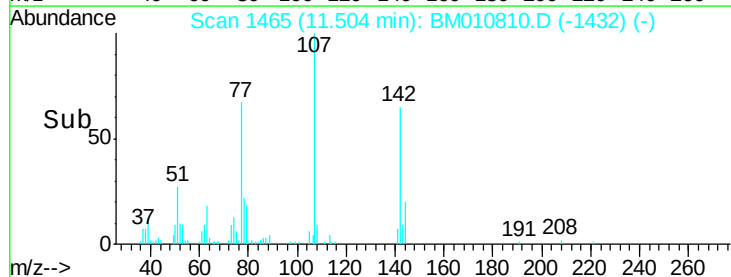
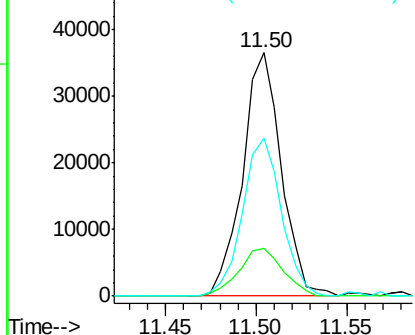


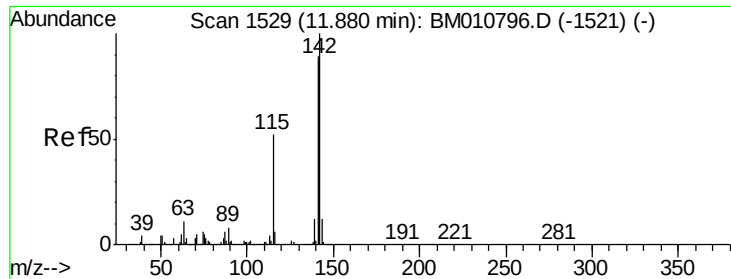
#36
 4-Chloro-3-methylphenol
 Concen: 4.509 ng
 RT: 11.50 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion:107 Resp: 54029
 Ion Ratio Lower Upper
 107 100
 144 19.7 23.3 34.9#
 142 64.7 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

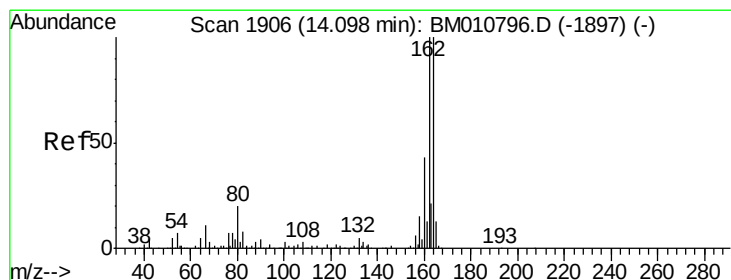
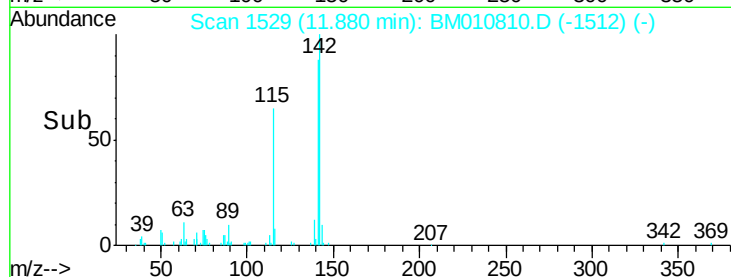
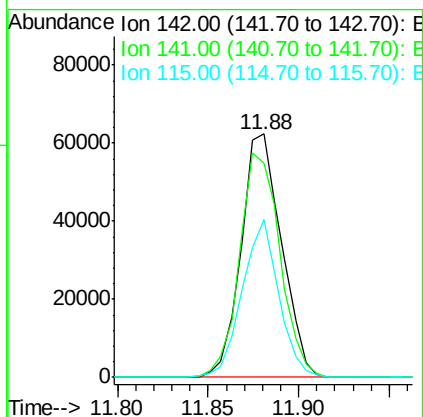
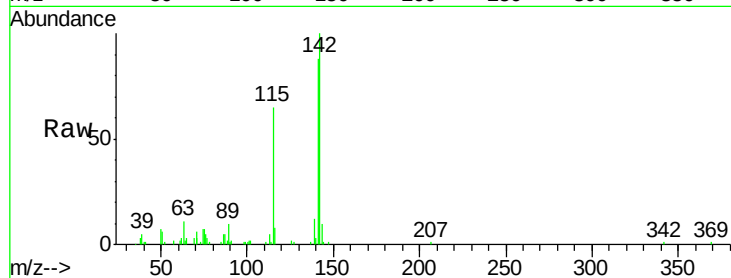




#37
2-Methylnaphthalene
Concen: 4.767 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

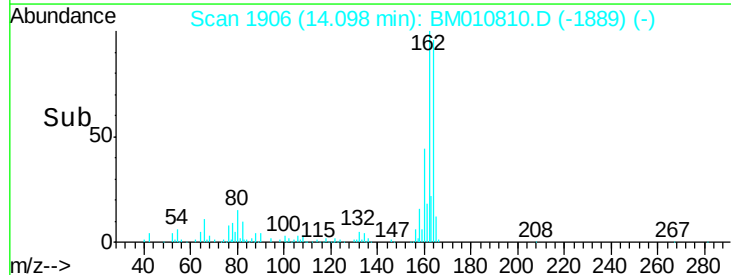
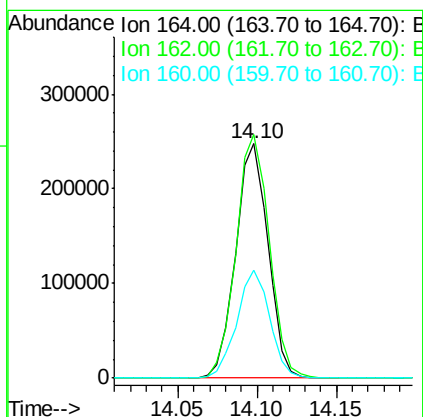
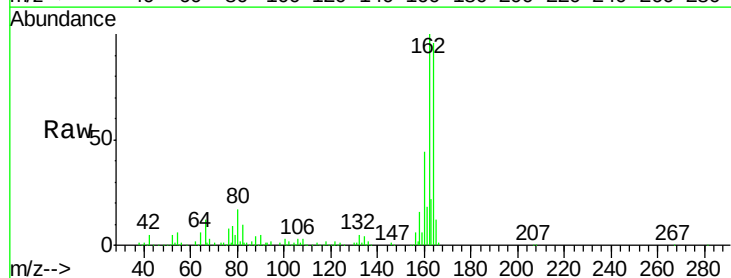
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

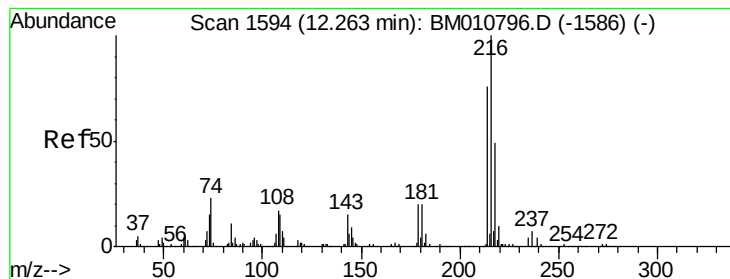
Tgt Ion:142 Resp: 96421
Ion Ratio Lower Upper
142 100
141 88.0 71.9 107.9
115 64.6 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion:164 Resp: 350454
Ion Ratio Lower Upper
164 100
162 103.9 82.4 123.6
160 45.8 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.255 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:216 Resp: 80272

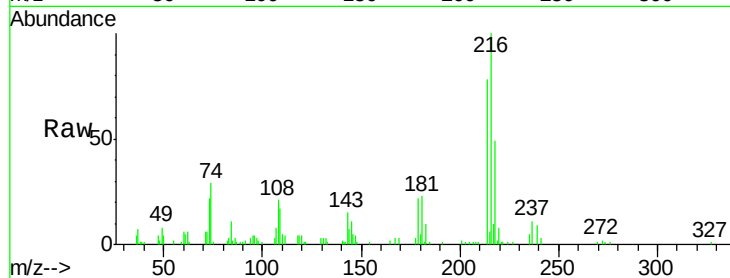
Ion Ratio Lower Upper

216 100

214 79.7 0.0 0.0#

179 21.1 0.0 0.0#

108 21.9 0.0 0.0#

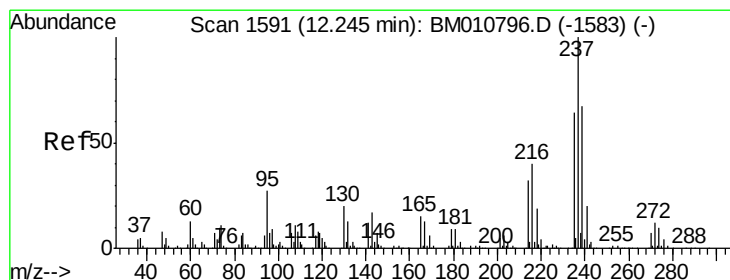
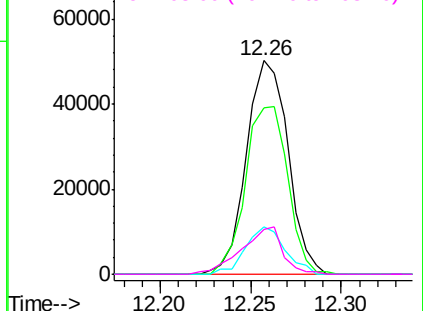
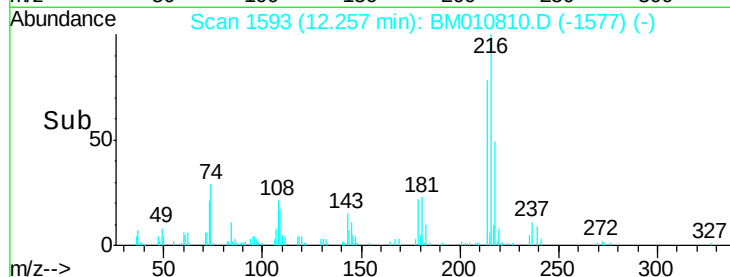


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.997 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

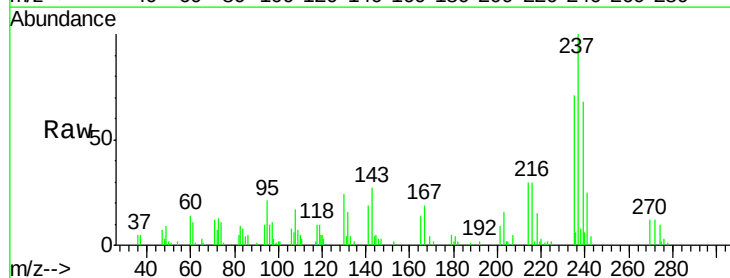
Tgt Ion:237 Resp: 35004

Ion Ratio Lower Upper

237 100

235 70.5 42.0 82.0

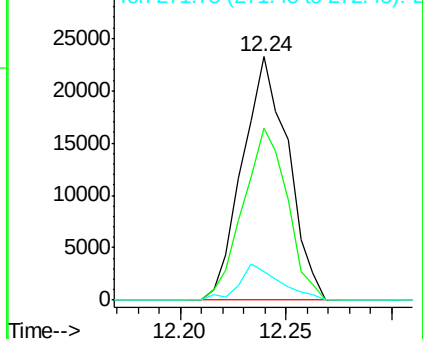
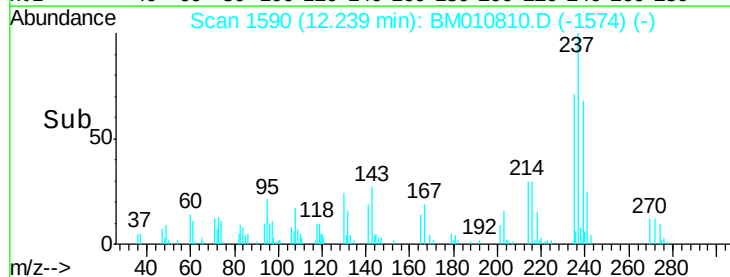
272 11.7 0.0 33.4

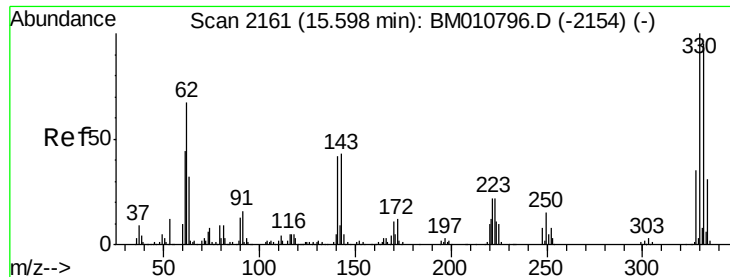


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

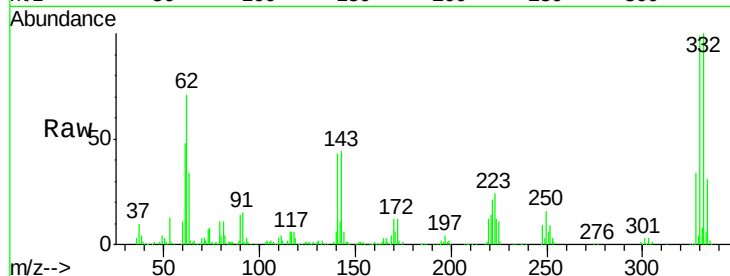




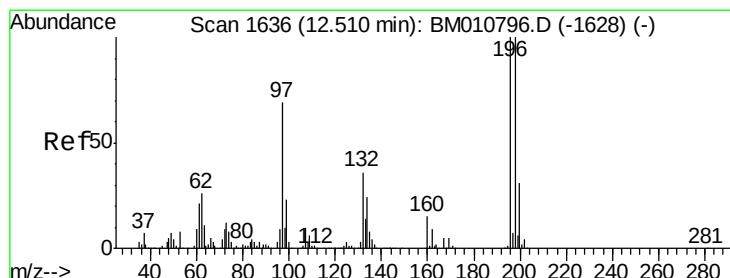
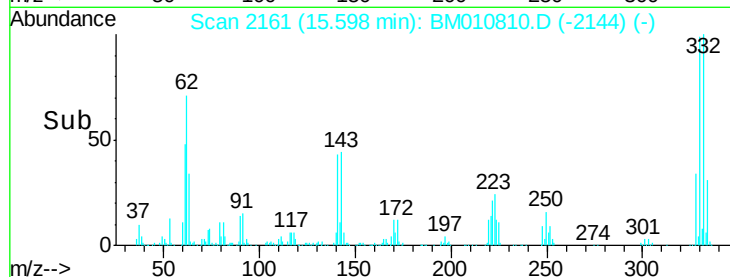
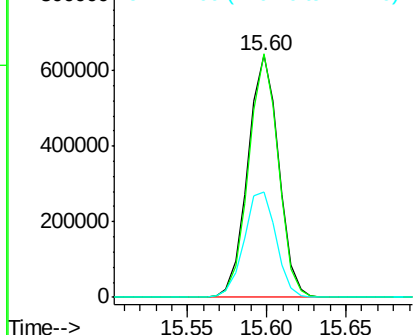
#41
 2,4,6-Tribromophenol
 Concen: 162.134 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

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

Tgt Ion:330 Resp: 868326
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 45.1 0.0 0.0#

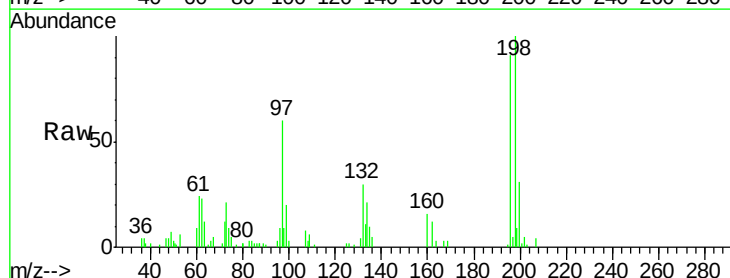


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

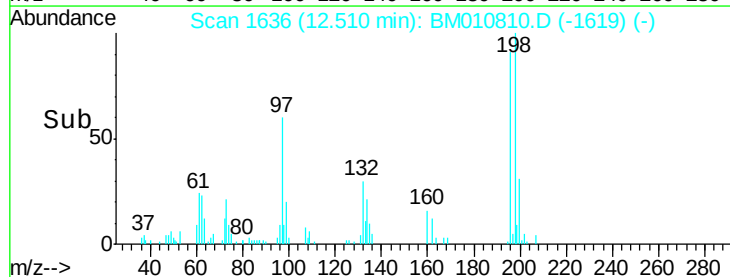
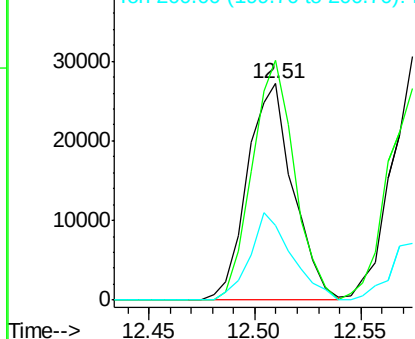


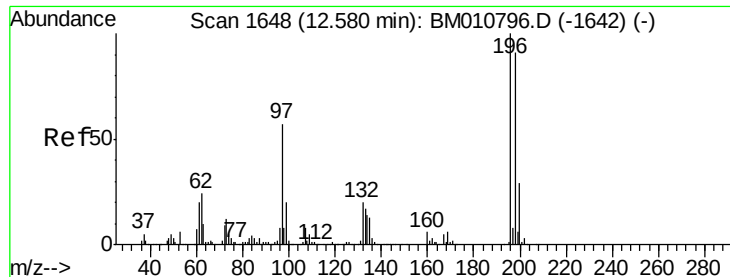
#42
 2,4,6-Trichlorophenol
 Concen: 4.349 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion:196 Resp: 40907
 Ion Ratio Lower Upper
 196 100
 198 110.5 76.3 114.5
 200 34.7 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

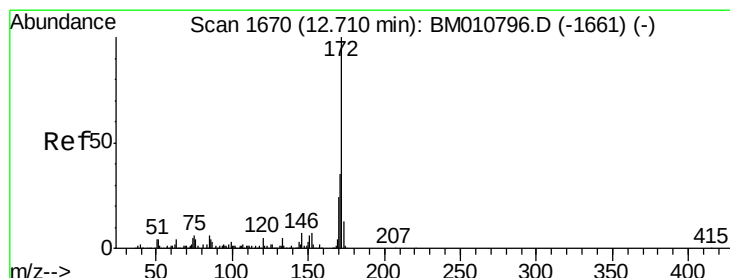
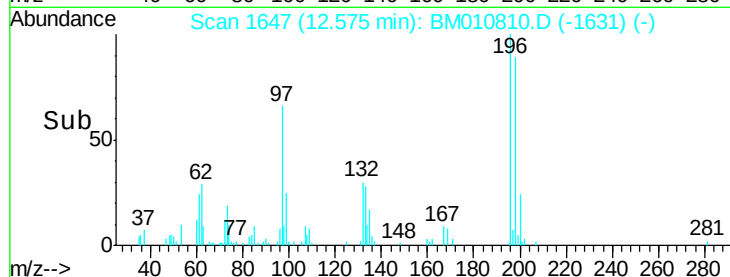
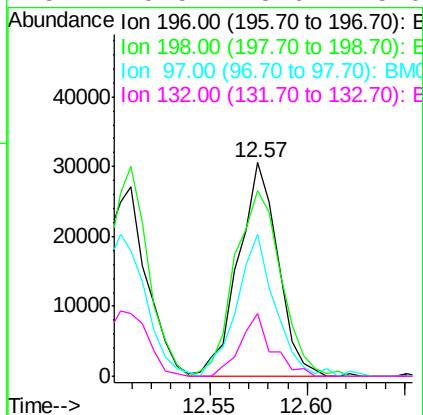
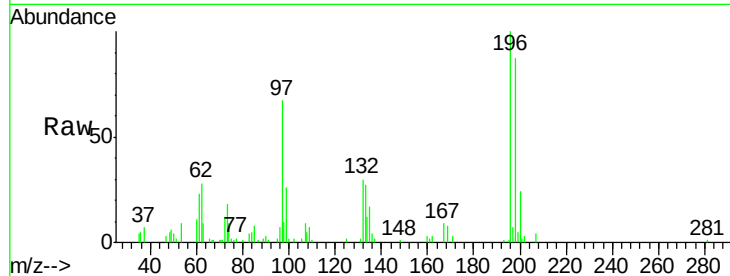




#43
 2,4,5-Trichlorophenol
 Concen: 4.635 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

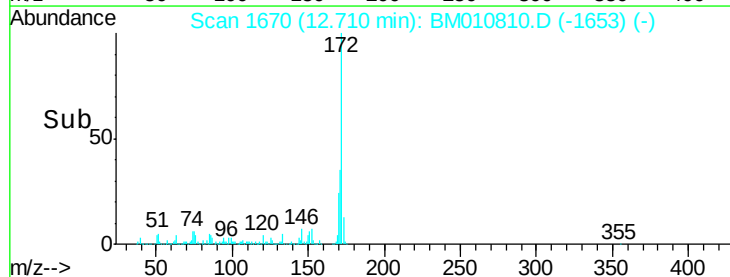
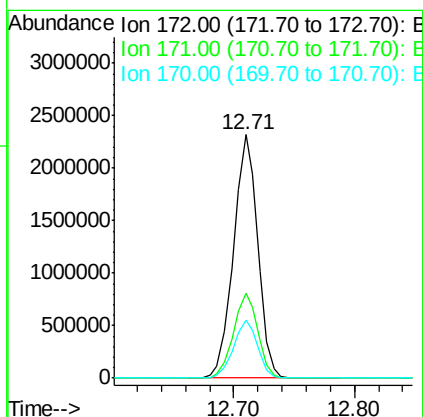
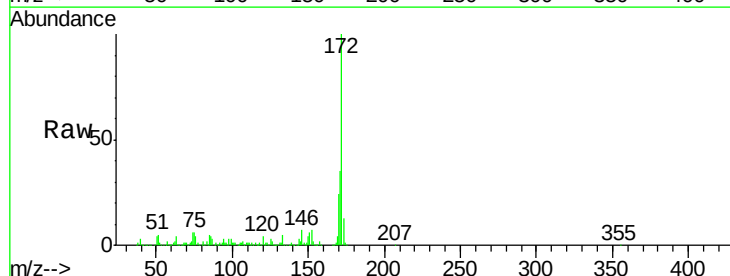
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

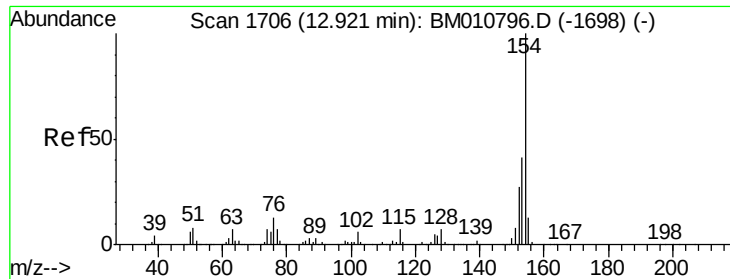
Tgt Ion:196 Resp: 43045
 Ion Ratio Lower Upper
 196 100
 198 86.9 79.4 119.0
 97 66.7 26.8 40.2#
 132 29.5 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 114.791 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion:172 Resp: 3233773
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.7 18.8 28.2

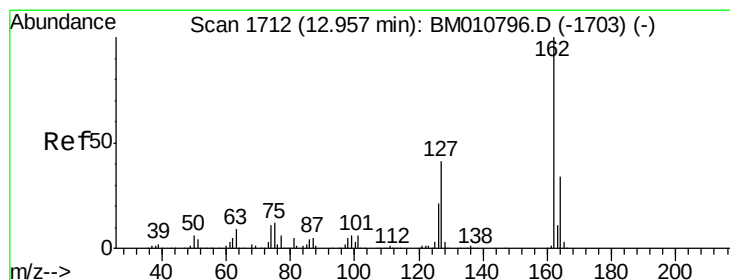
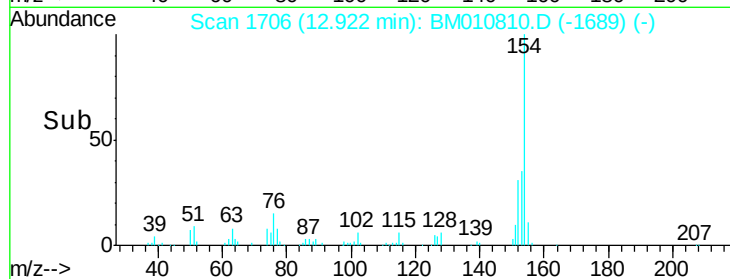
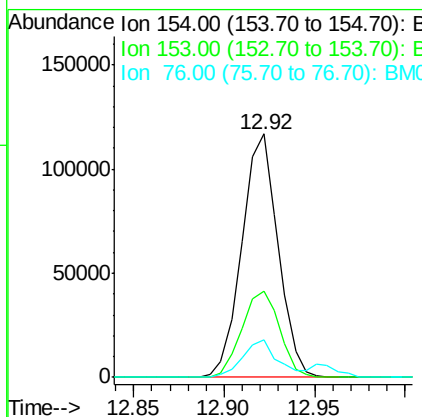
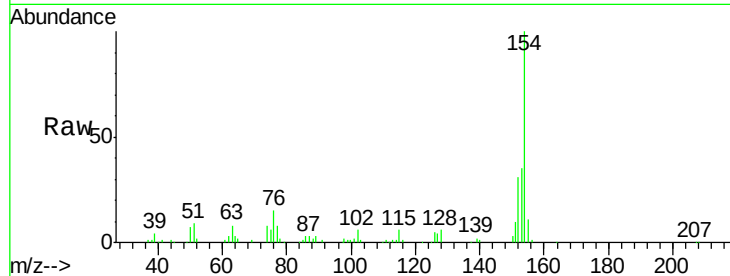




#45
 1,1'-Biphenyl
 Concen: 5.308 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

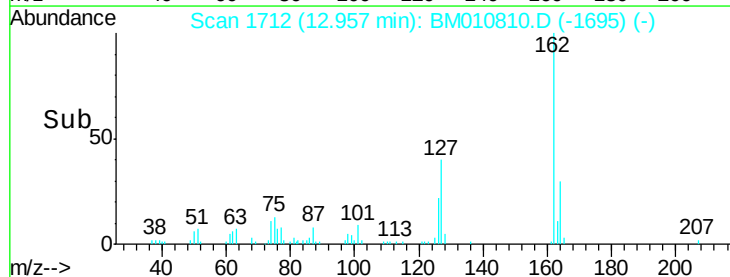
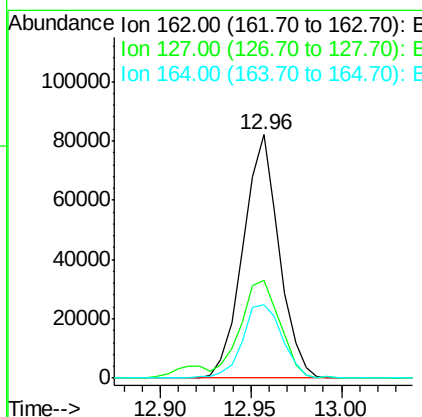
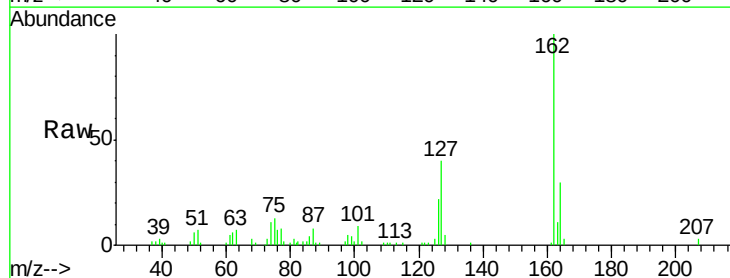
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

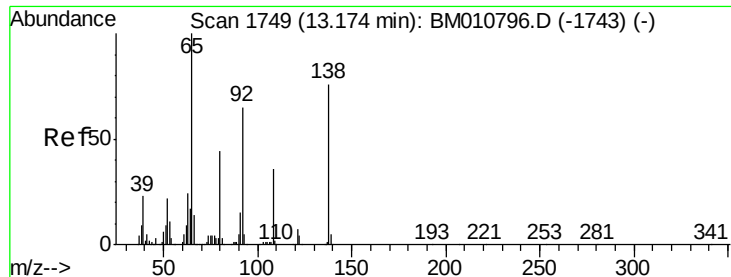
Tgt Ion	Ratio	Lower	Upper
154	100		
153	35.2	20.7	60.7
76	15.2	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 5.050 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	26.9	40.3
164	30.3	26.8	40.2





#47

2-Nitroaniline

Concen: 4.336 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

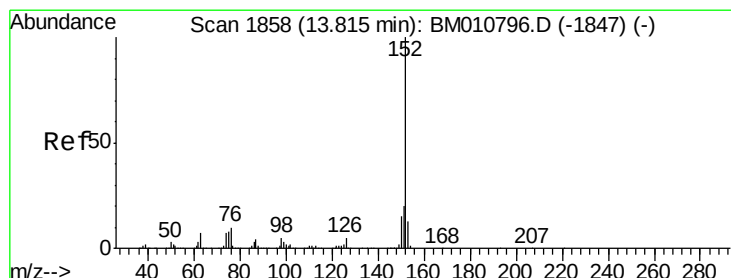
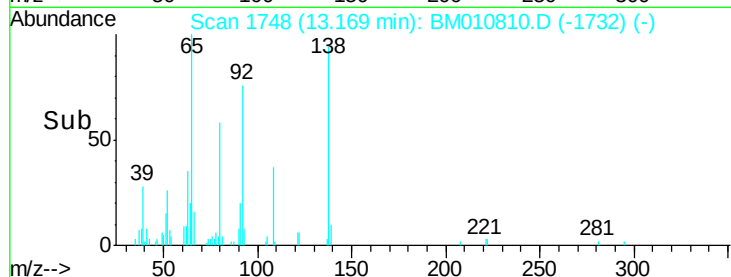
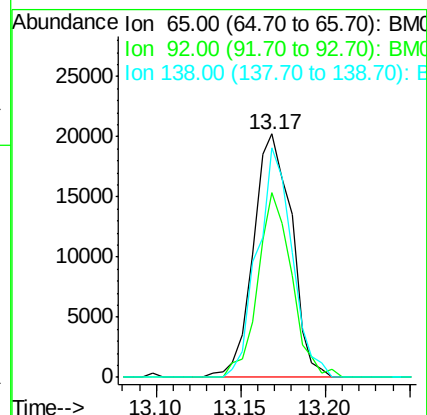
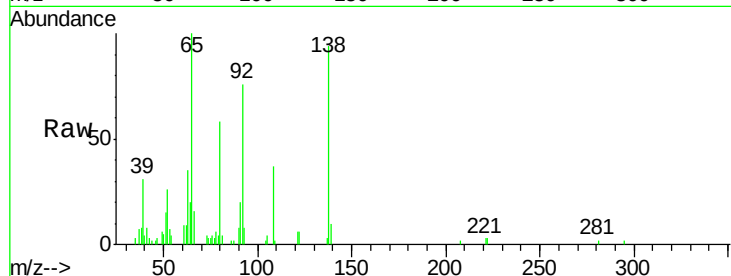
Tgt Ion: 65 Resp: 31912

Ion Ratio Lower Upper

65 100

92 76.1 59.1 88.7

138 94.0 93.9 140.9



#48

Acenaphthylene

Concen: 5.137 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

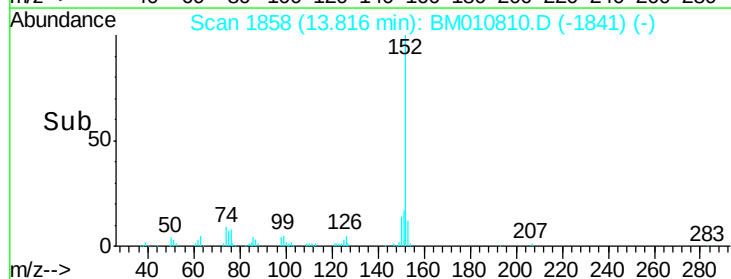
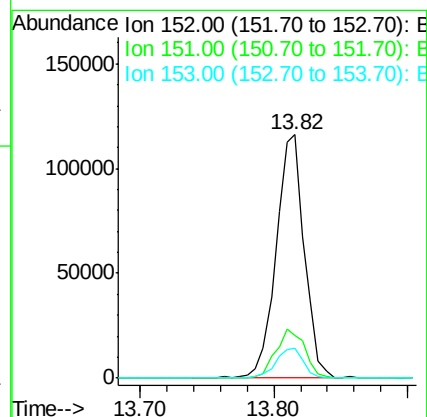
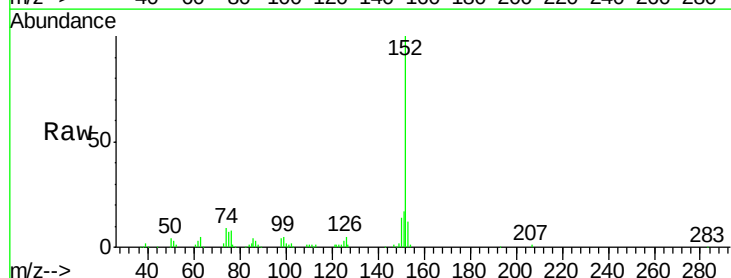
Tgt Ion: 152 Resp: 171052

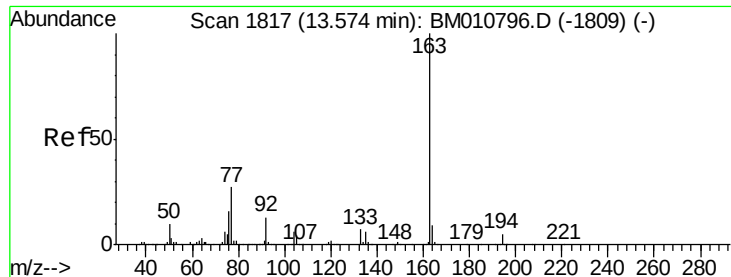
Ion Ratio Lower Upper

152 100

151 17.3 15.9 23.9

153 12.2 10.6 16.0





#49

Dimethylphthalate

Concen: 5.150 ng

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

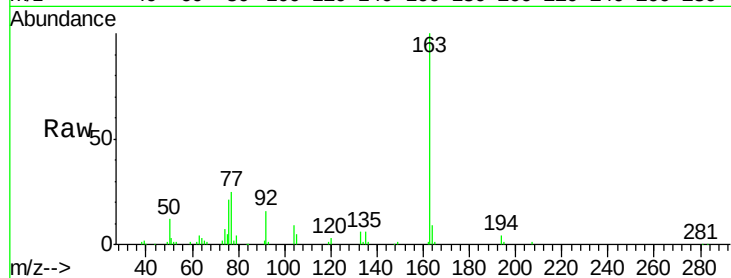
Tgt Ion:163 Resp: 153546

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

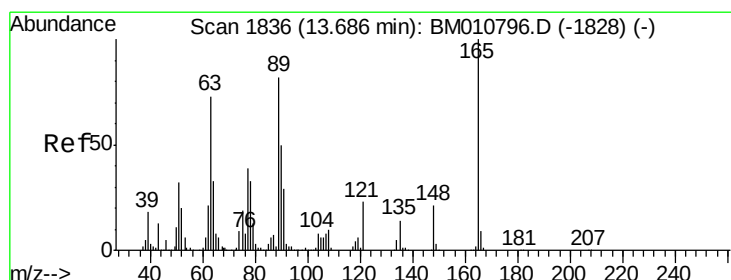
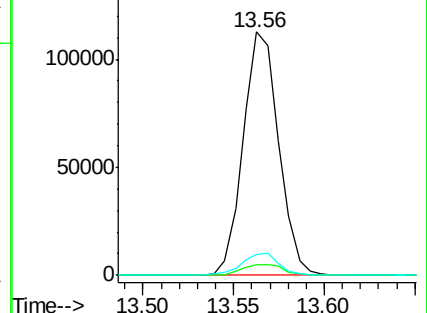
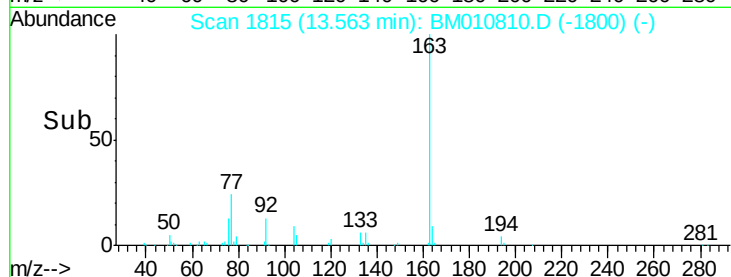
164 8.5 8.2 12.2



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: 4.835 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

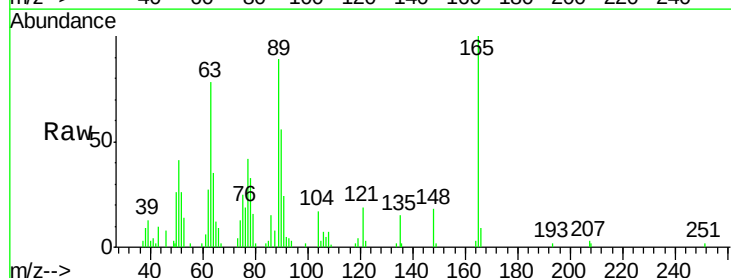
Tgt Ion:165 Resp: 28278

Ion Ratio Lower Upper

165 100

63 78.0 44.1 66.1#

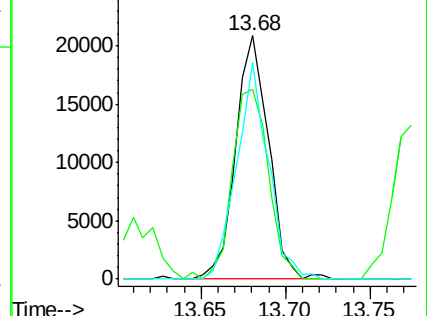
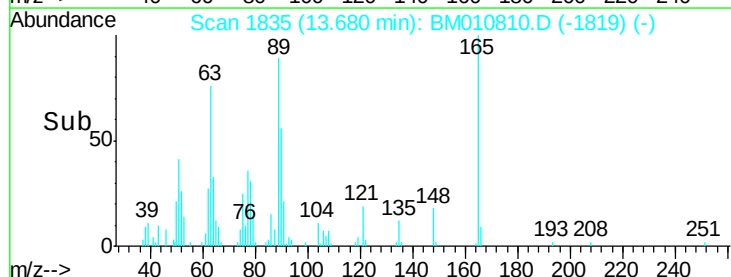
89 89.1 44.3 66.5#

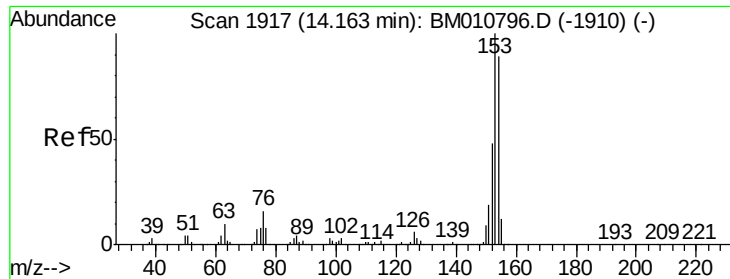


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 5.279 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

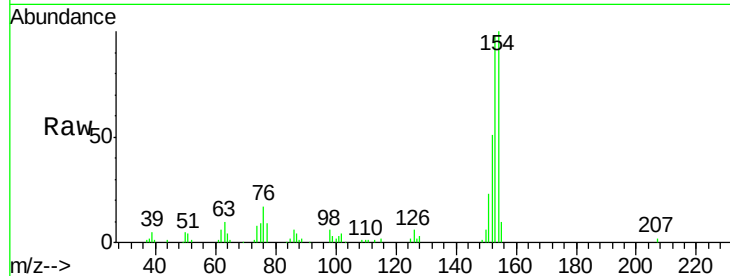
Tgt Ion:154 Resp: 107414

Ion Ratio Lower Upper

154 100

153 98.0 90.0 135.0

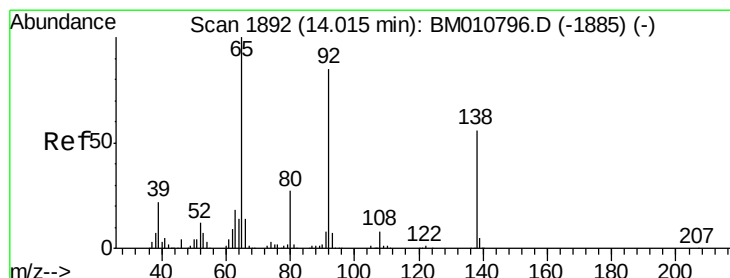
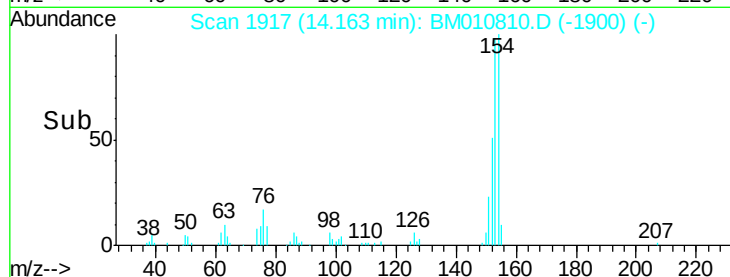
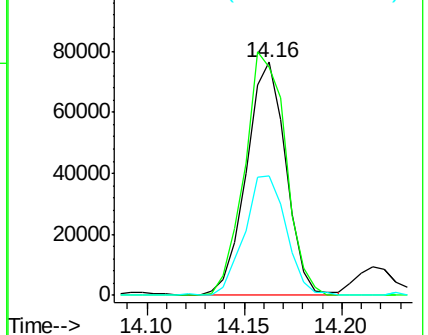
152 51.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.073 ng

RT: 14.00 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

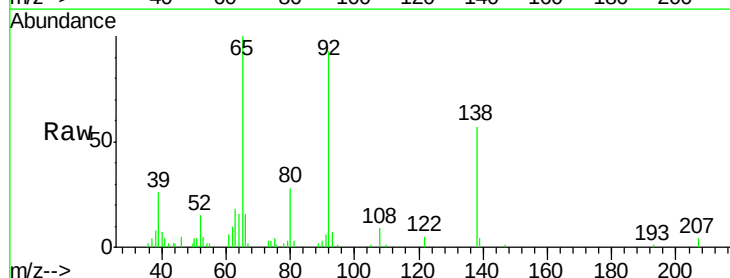
Tgt Ion:138 Resp: 21652

Ion Ratio Lower Upper

138 100

108 16.2 7.3 10.9#

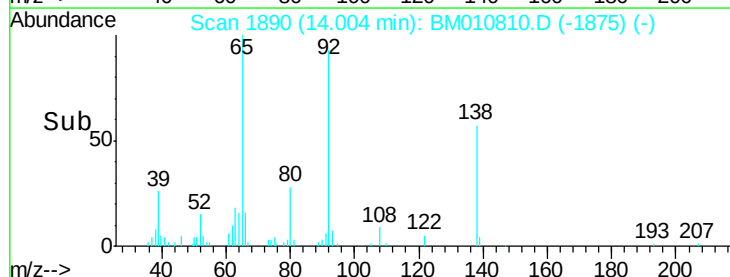
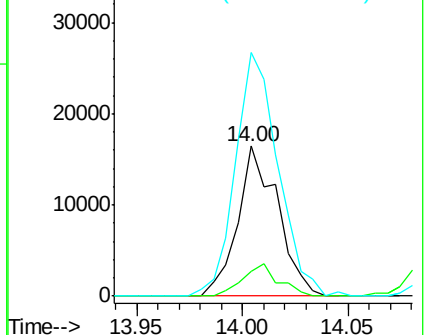
92 162.6 76.6 114.8#

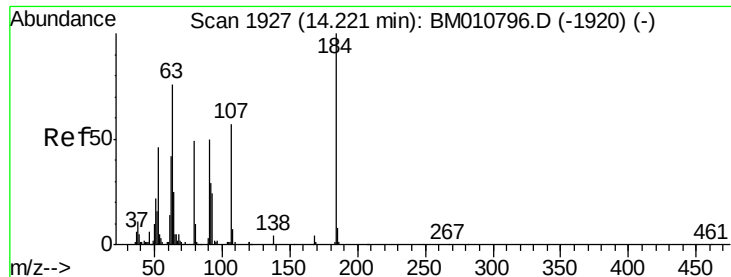


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

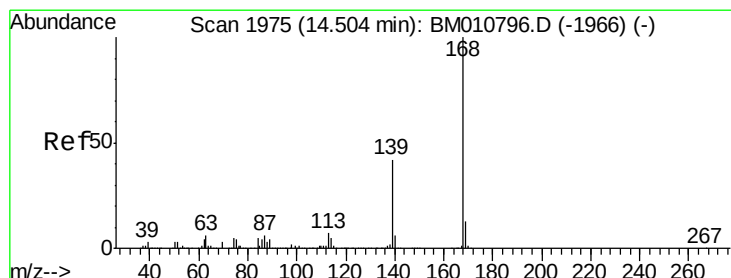
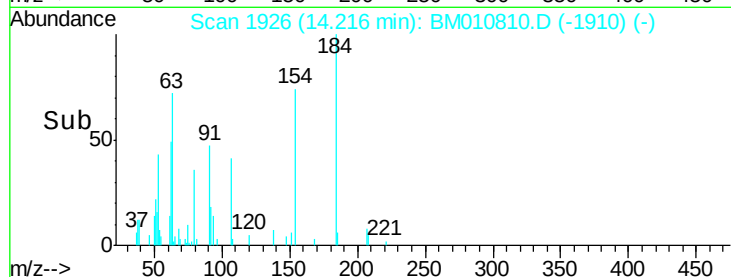
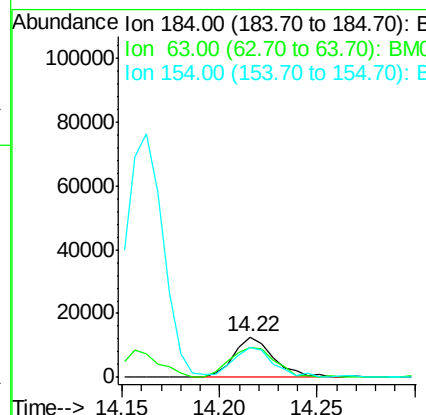
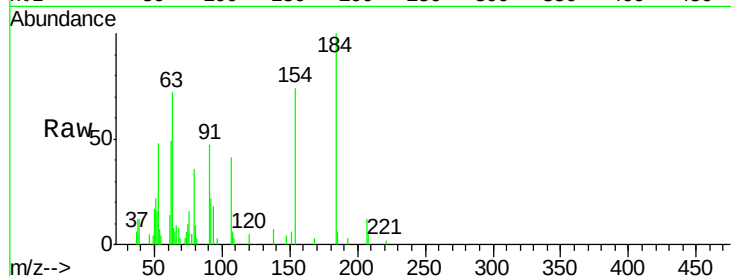




#53
 2,4-Dinitrophenol
 Concen: 4.403 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

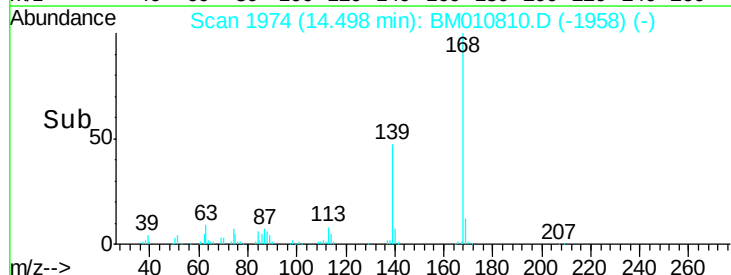
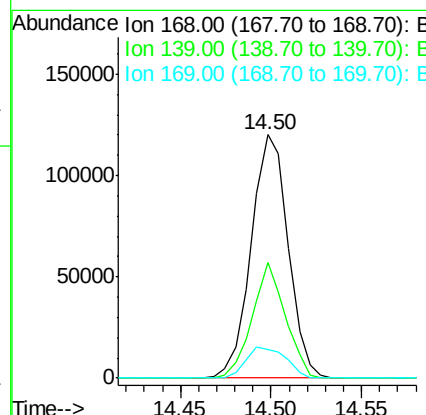
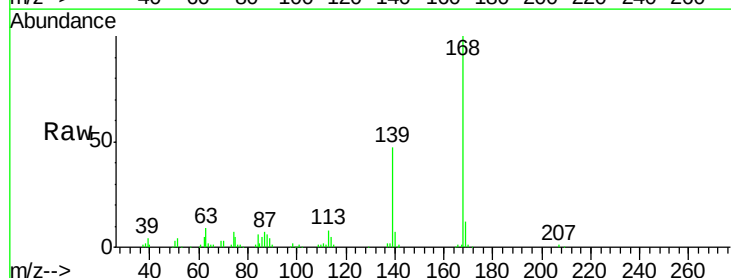
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

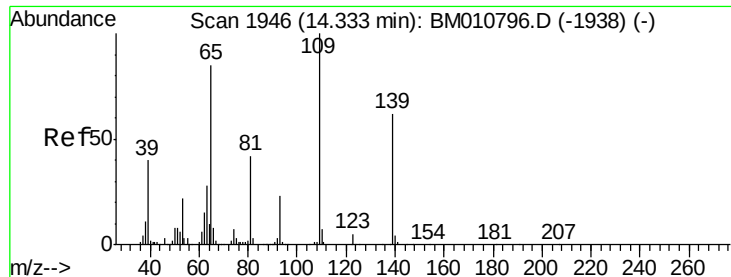
Tgt Ion:184 Resp: 17798
 Ion Ratio Lower Upper
 184 100
 63 72.4 69.2 103.8
 154 74.1 53.3 79.9



#54
 Dibenzofuran
 Concen: 5.164 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion:168 Resp: 169955
 Ion Ratio Lower Upper
 168 100
 139 47.3 27.3 40.9#
 169 11.5 10.6 16.0

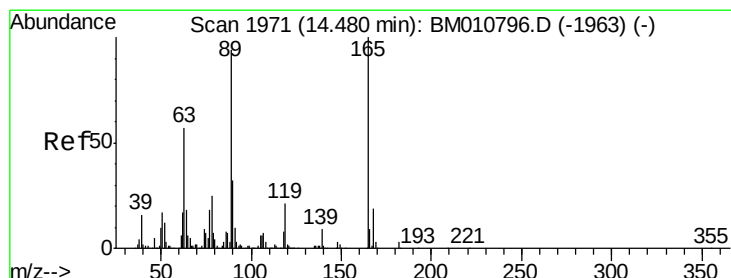
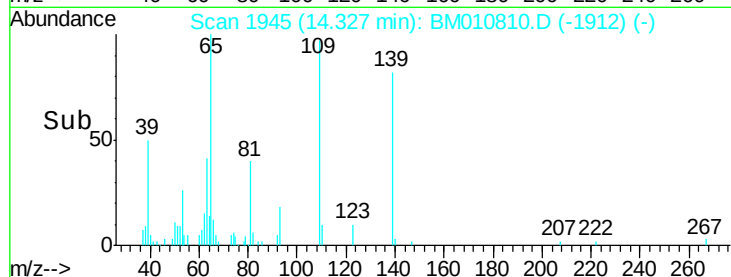
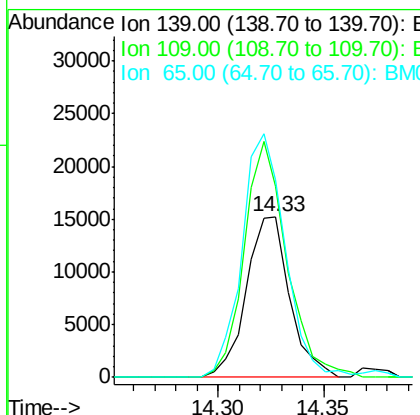
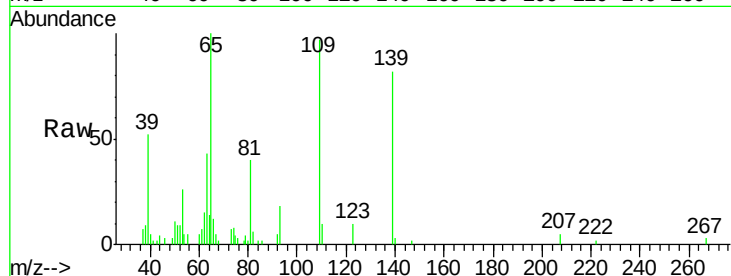




#55
4-Nitrophenol
Concen: 4.717 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

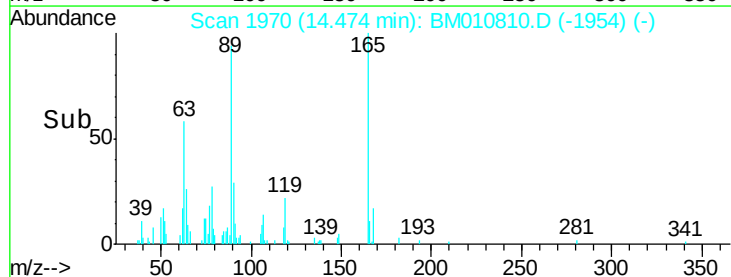
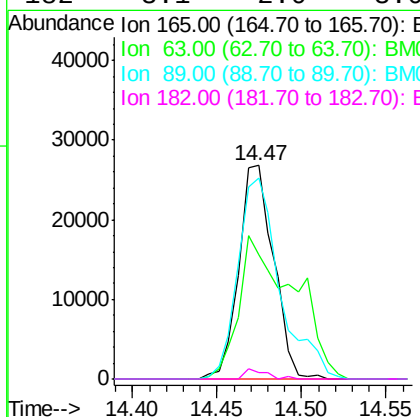
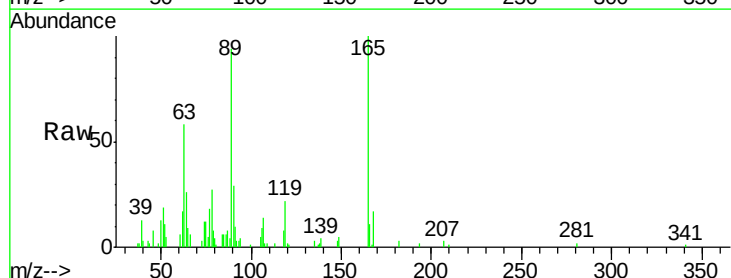
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

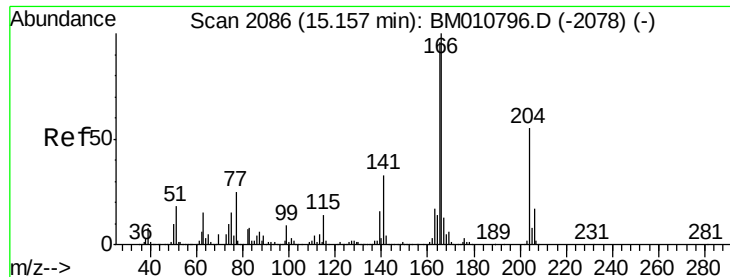
Tgt Ion:139 Resp: 21780
Ion Ratio Lower Upper
139 100
109 118.4 37.7 77.7#
65 122.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 4.719 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion:165 Resp: 38296
Ion Ratio Lower Upper
165 100
63 58.2 52.4 78.6
89 94.1 72.4 108.6
182 3.1 2.0 3.0#

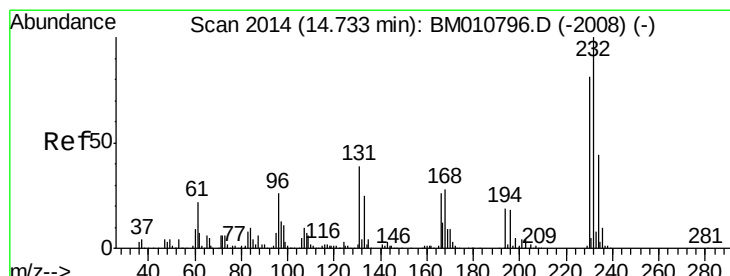
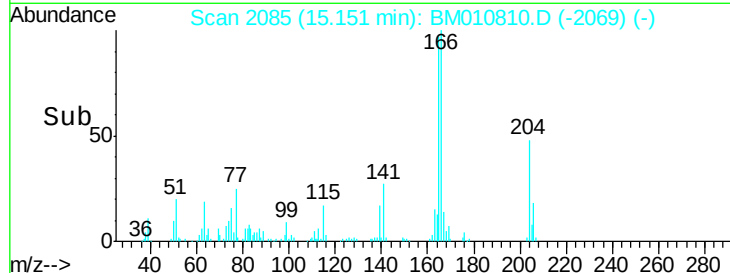
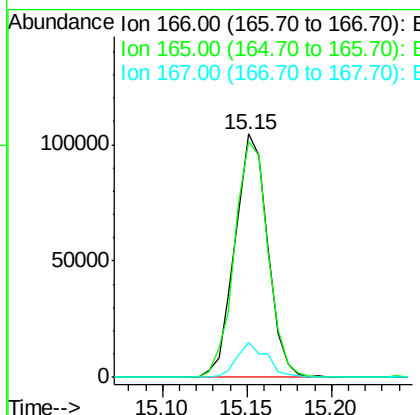
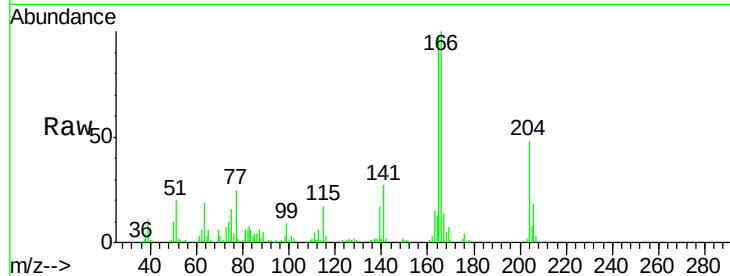




#57
Fluorene
Concen: 4.987 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

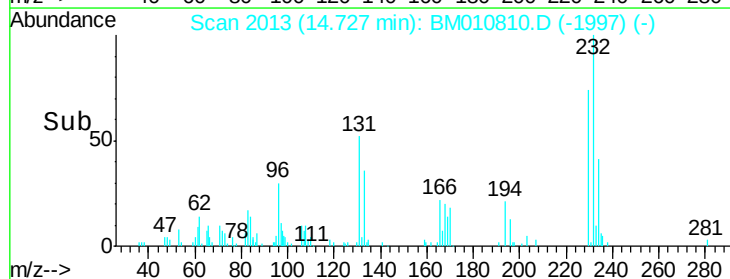
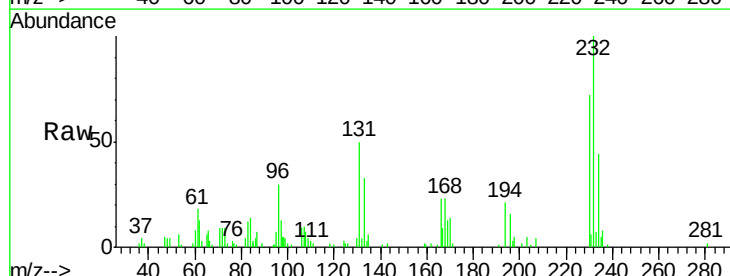
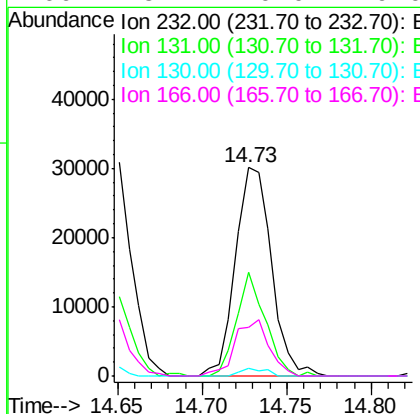
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

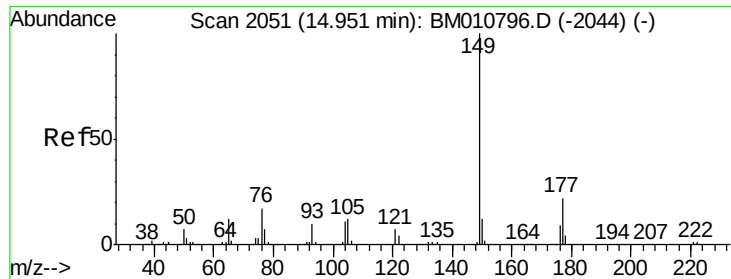
Tgt Ion:166 Resp: 141094
Ion Ratio Lower Upper
166 100
165 97.0 79.0 118.4
167 14.2 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 5.181 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion:232 Resp: 44705
Ion Ratio Lower Upper
232 100
131 39.9 0.0 0.0#
130 2.6 0.0 0.0#
166 25.4 0.0 0.0#

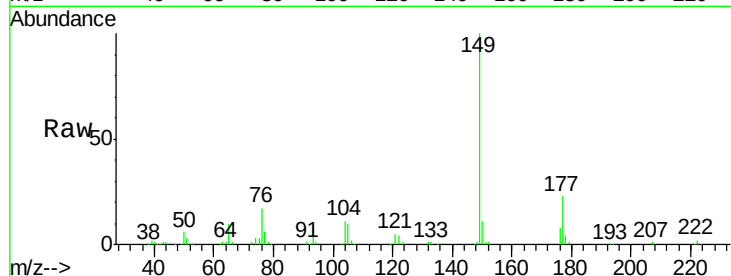




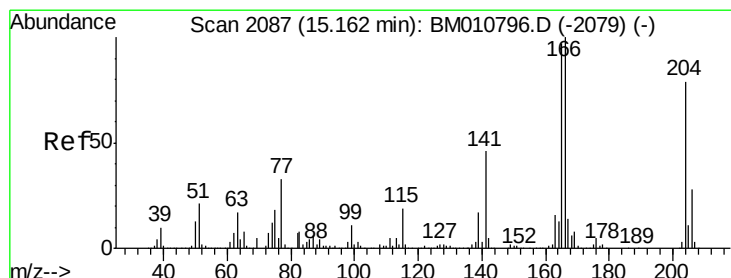
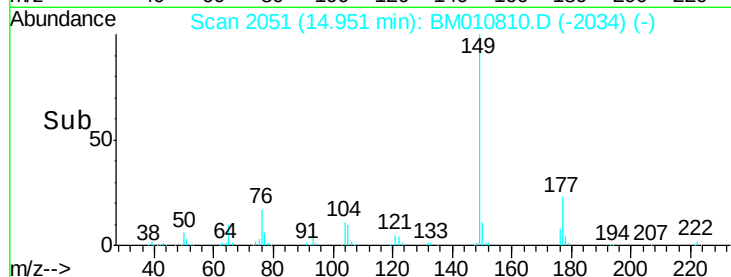
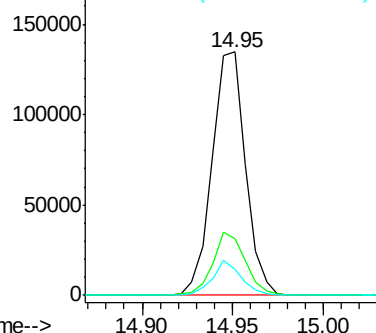
#59
Diethylphthalate
Concen: 5.868 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

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

Tgt Ion:149 Resp: 172775
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 10.6 9.8 14.8

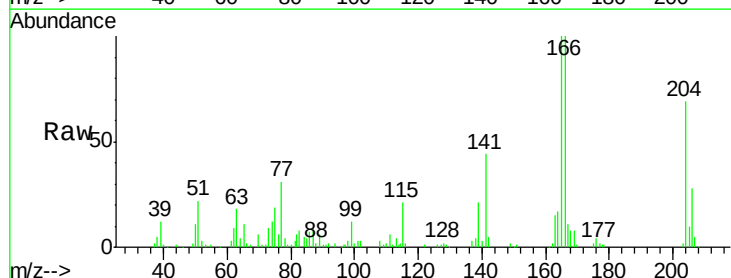


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

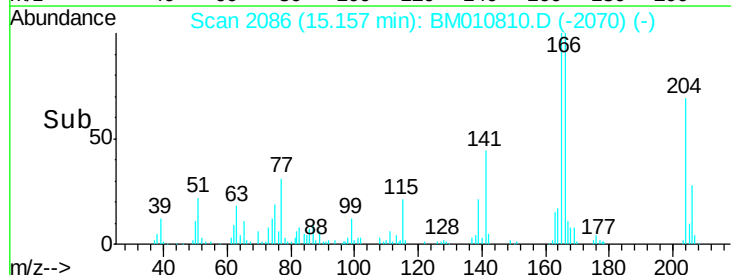
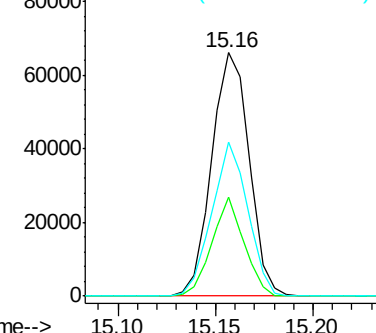


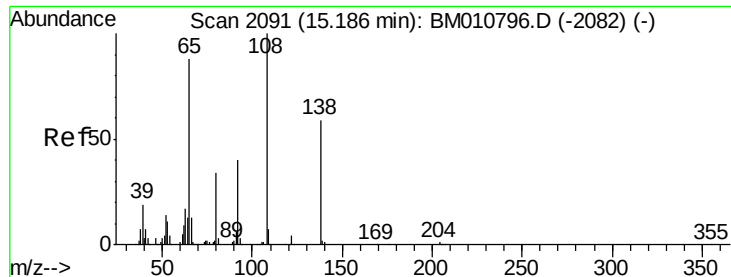
#60
4-Chlorophenyl-phenylether
Concen: 5.057 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion:204 Resp: 87880
Ion Ratio Lower Upper
204 100
206 40.5 26.6 39.8#
141 63.0 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 4.580 ng

RT: 15.17 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

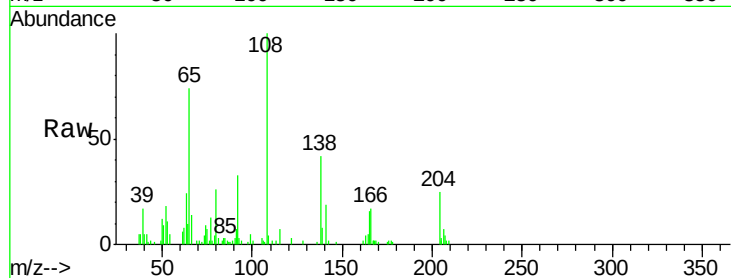
Tgt Ion:138 Resp: 25451

Ion Ratio Lower Upper

138 100

92 78.7 16.7 56.7#

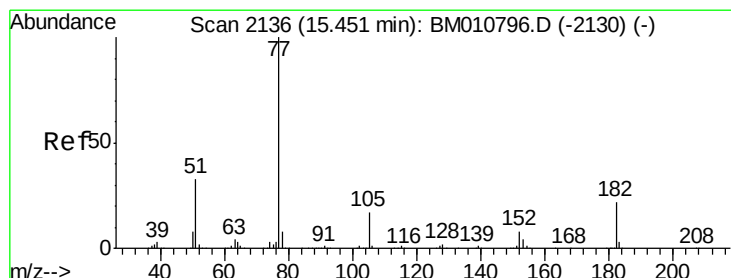
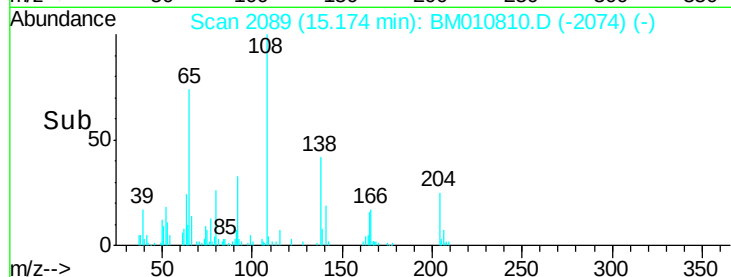
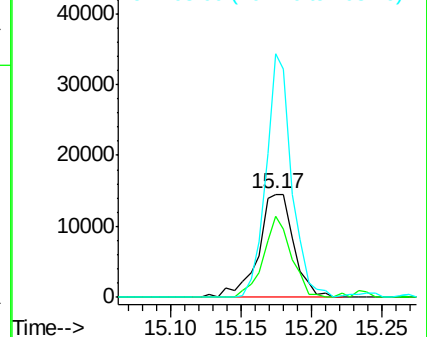
108 236.0 37.6 77.6#



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: 5.088 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Tgt Ion: 77 Resp: 152116

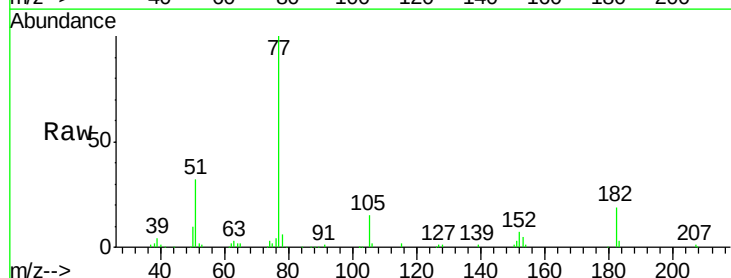
Ion Ratio Lower Upper

77 100

182 19.1 6.5 46.5

105 14.9 3.8 43.8

51 32.0 5.5 45.5

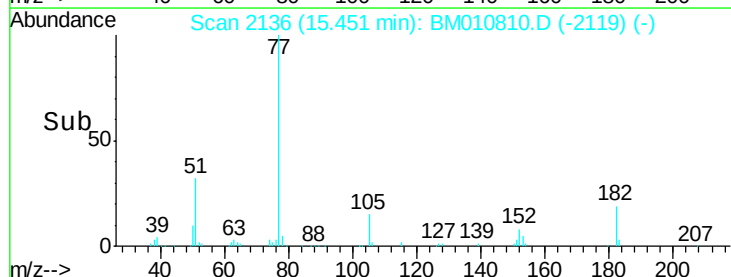
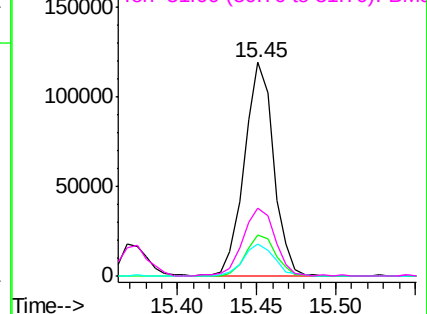


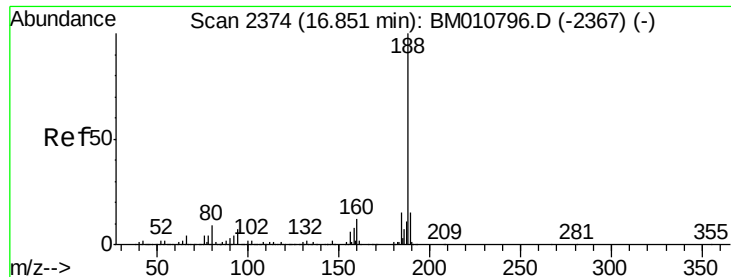
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

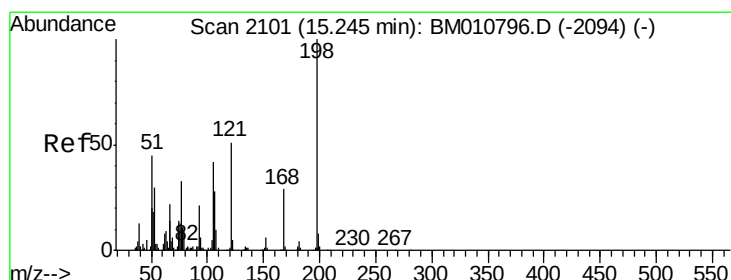
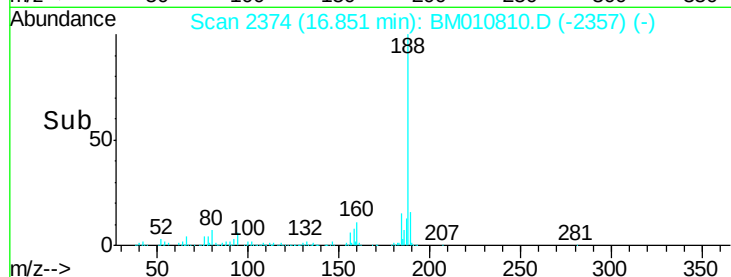
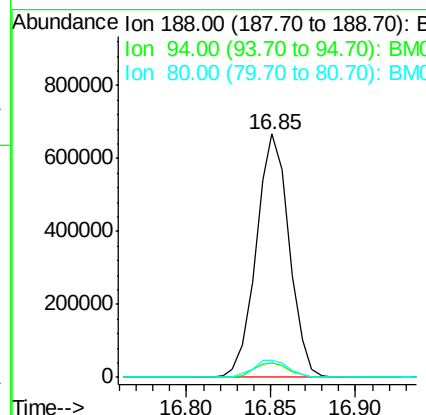
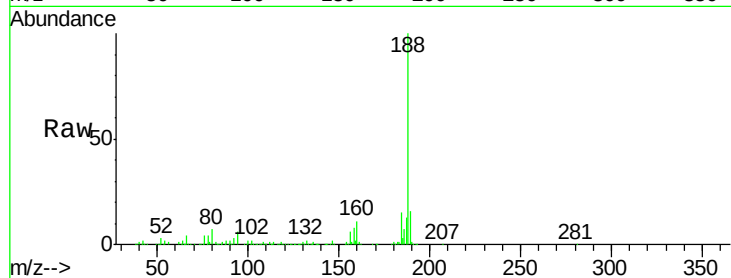




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

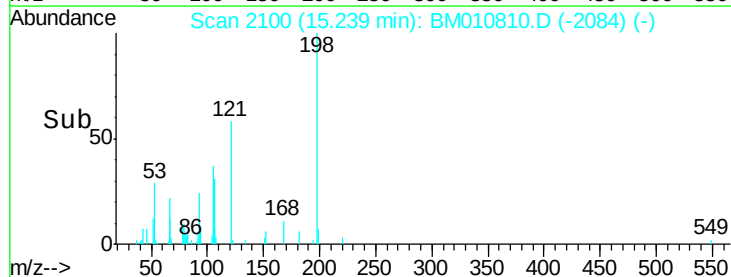
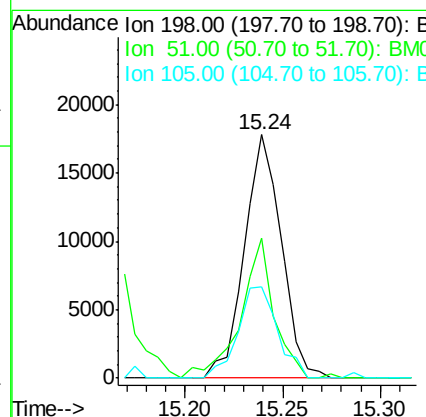
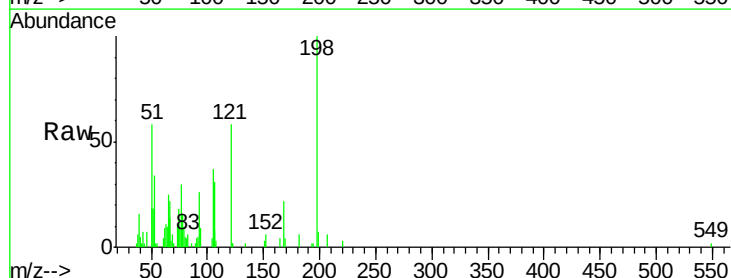
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

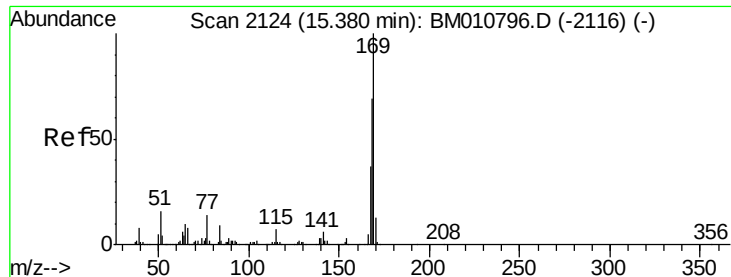
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	7.2	9.3	13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 3.922 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.7	28.8	68.8
105	37.3	30.5	70.5

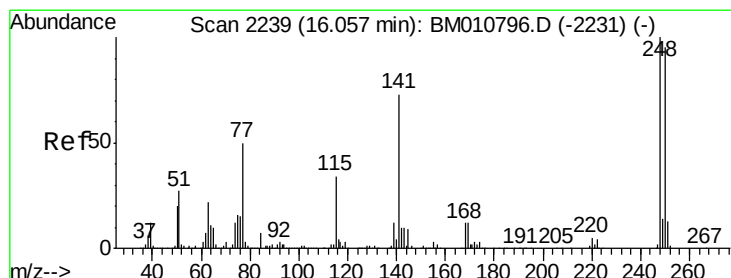
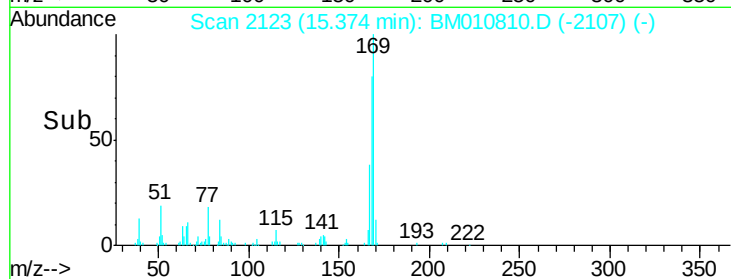
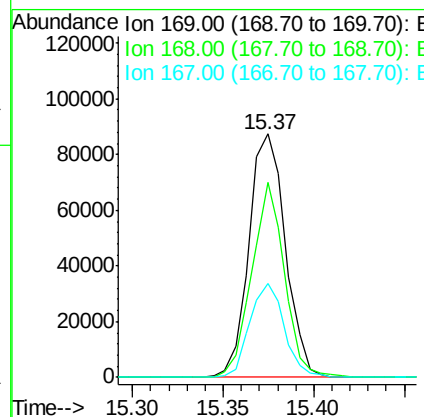
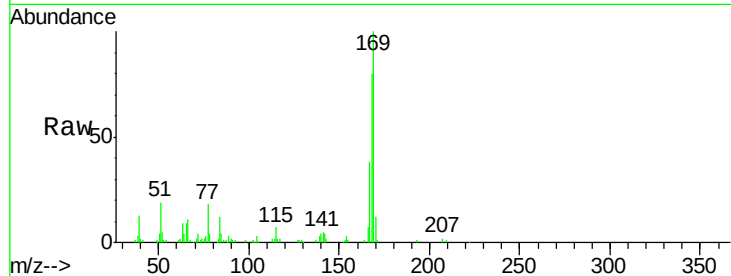




#65
 n-Nitrosodiphenylamine
 Concen: 4.713 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

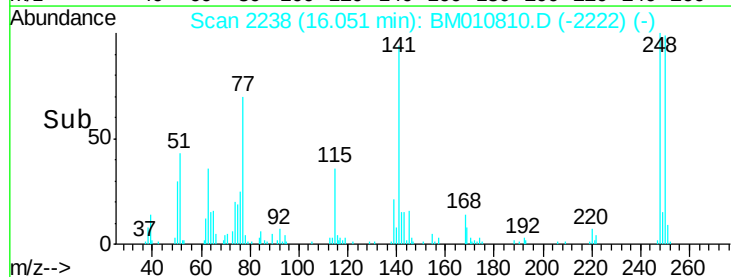
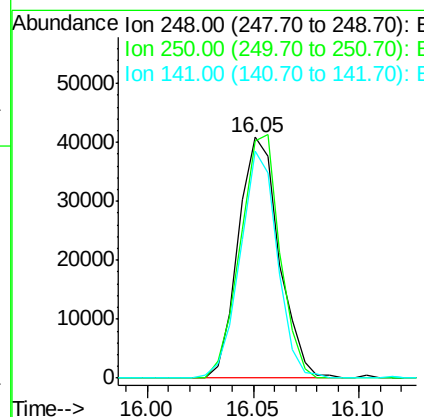
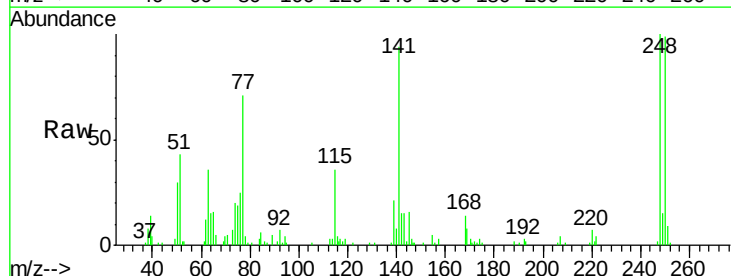
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

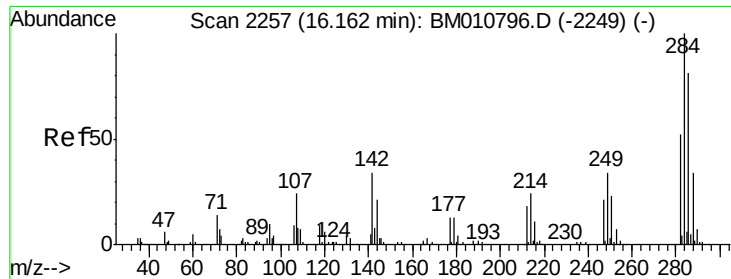
Tgt Ion	Ratio	Lower	Upper
169	100		
168	80.3	53.9	80.9
167	38.5	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 4.764 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.4	116.0
141	94.2	45.2	67.8

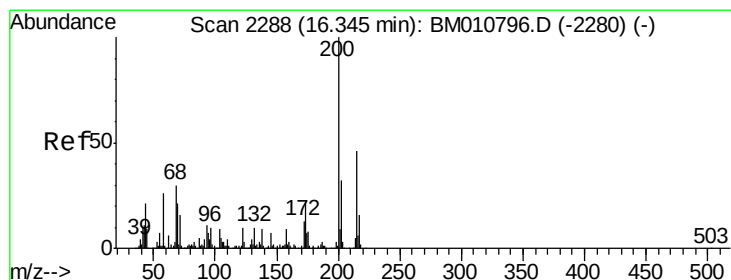
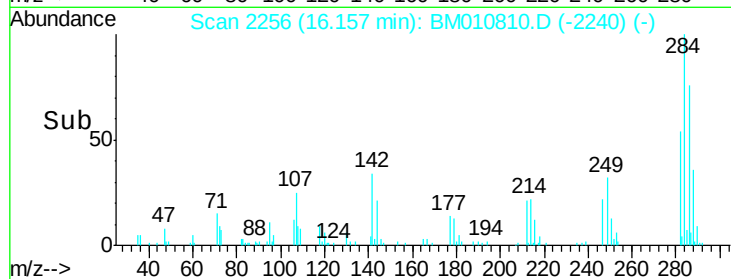
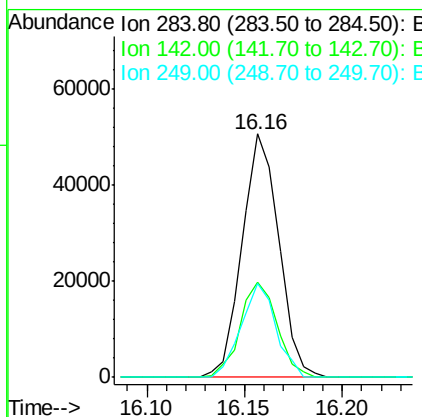
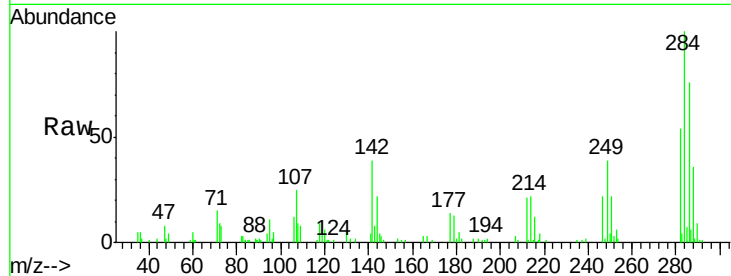




#67
Hexachlorobenzene
Concen: 5.033 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

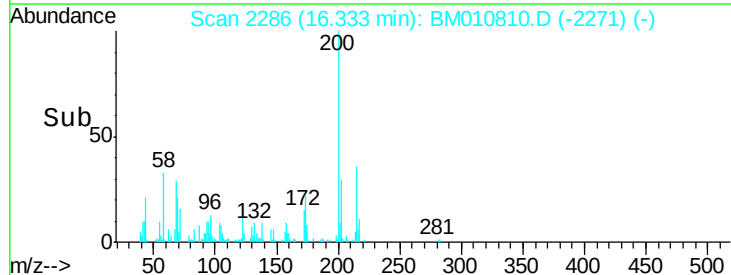
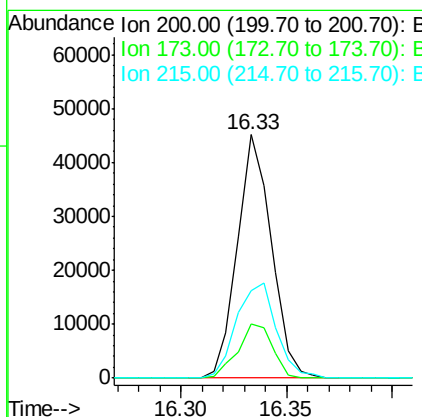
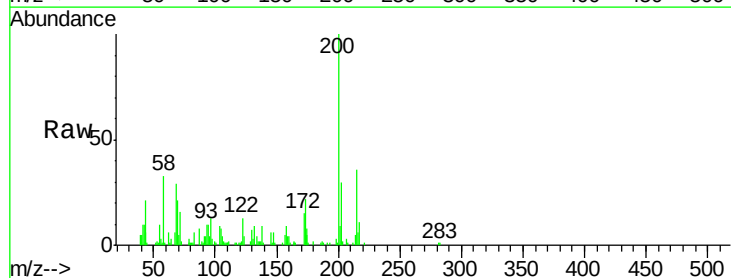
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

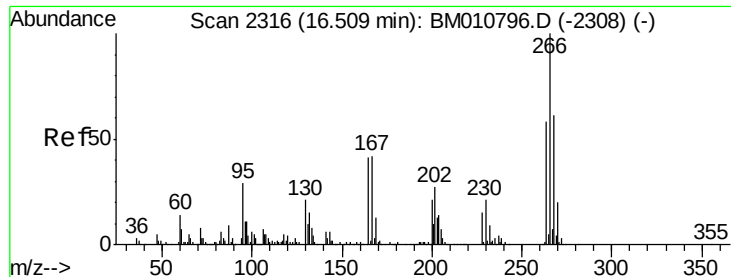
Tgt Ion:284 Resp: 65911
Ion Ratio Lower Upper
284 100
142 38.9 20.4 30.6#
249 38.7 23.8 35.6#



#68
Atrazine
Concen: 4.727 ng
RT: 16.33 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion:200 Resp: 50618
Ion Ratio Lower Upper
200 100
173 22.5 4.8 44.8
215 35.9 26.9 66.9

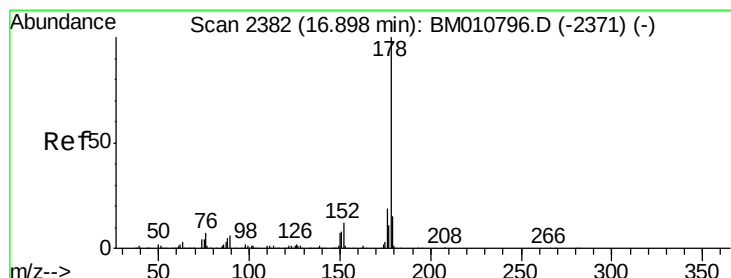
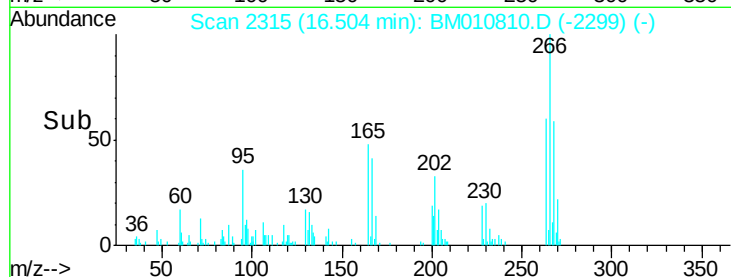
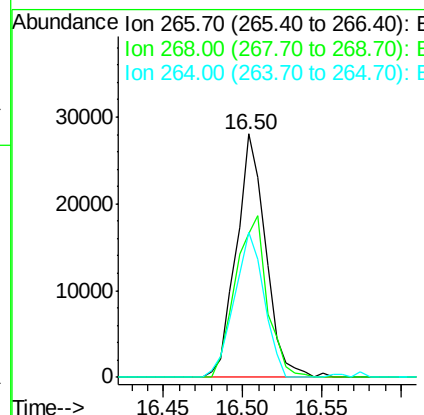
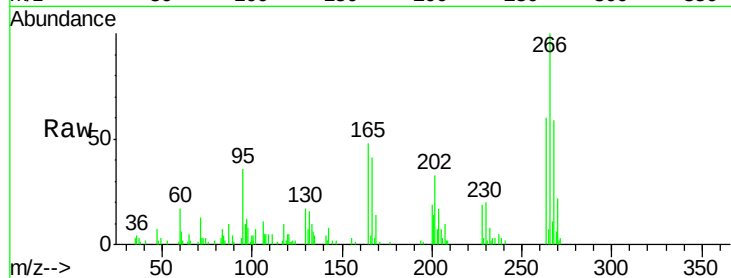




#69
 Pentachlorophenol
 Concen: 4.296 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

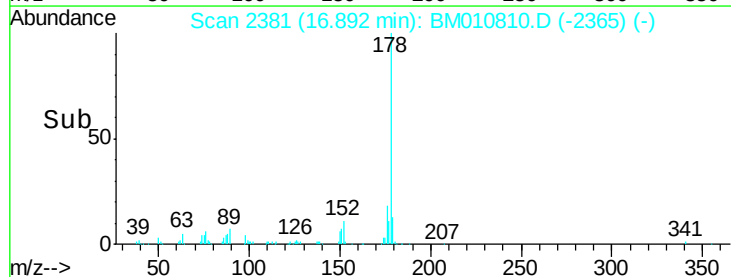
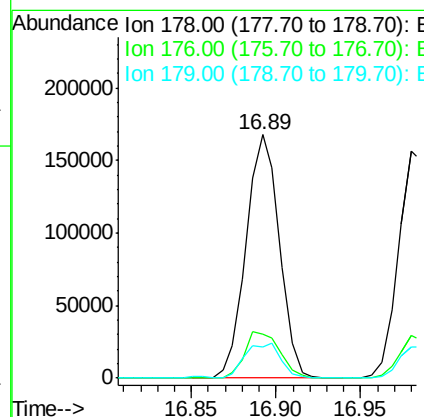
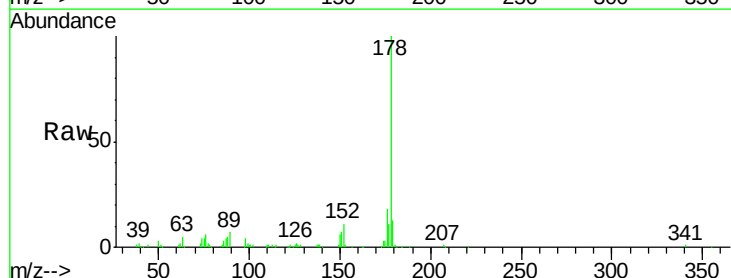
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

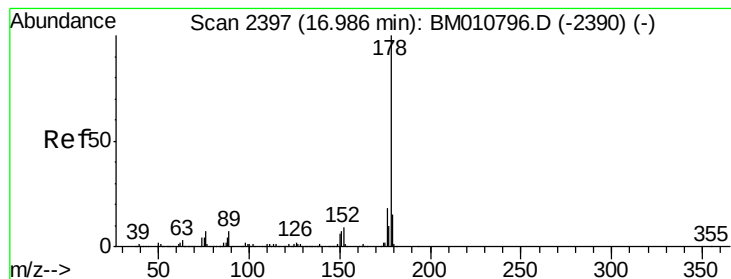
Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.8	52.0	78.0
264	59.8	49.0	73.4



#70
 Phenanthrene
 Concen: 4.917 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.2	22.8
179	13.0	12.1	18.1





#71

Anthracene

Concen: 4.807 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

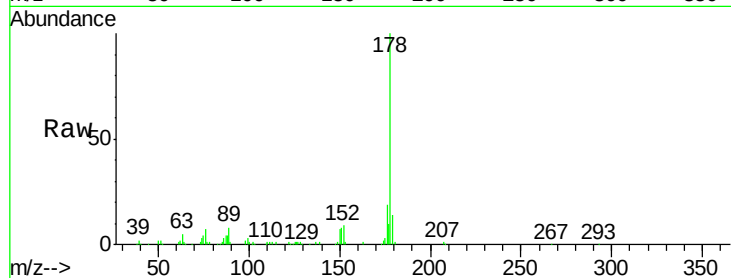
Tgt Ion:178 Resp: 224331

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

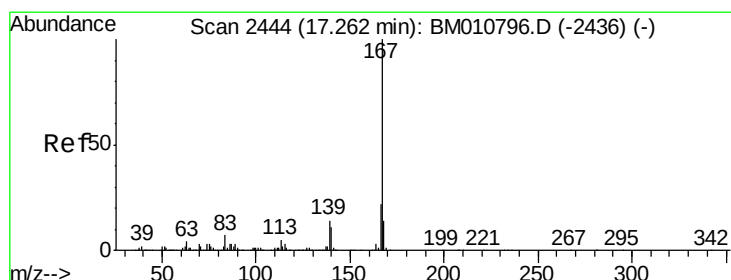
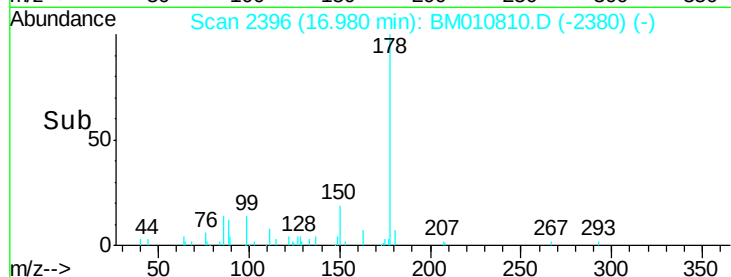
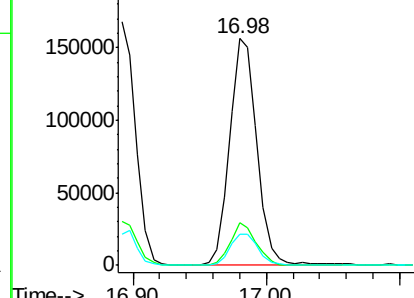
179 13.5 12.6 19.0



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: 5.081 ng

RT: 17.26 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

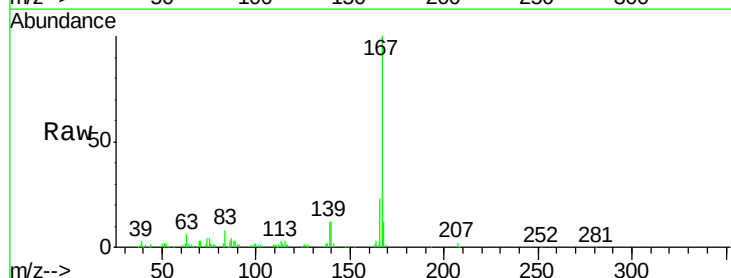
Tgt Ion:167 Resp: 208810

Ion Ratio Lower Upper

167 100

166 23.0 17.2 25.8

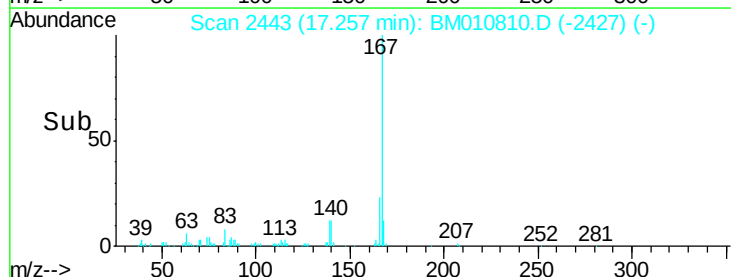
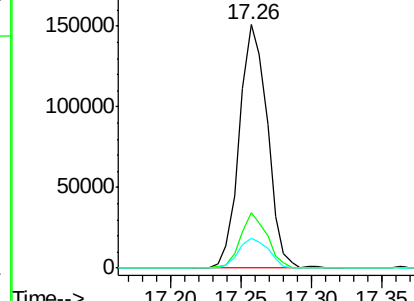
139 12.2 10.8 16.2

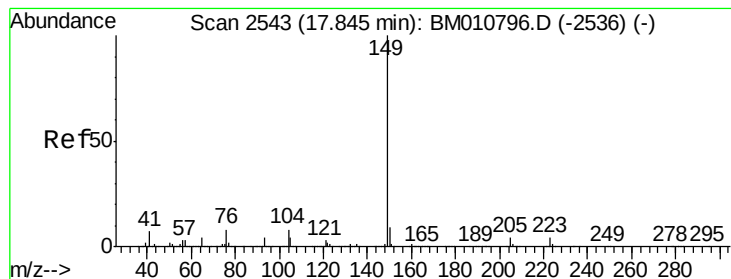


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 4.491 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

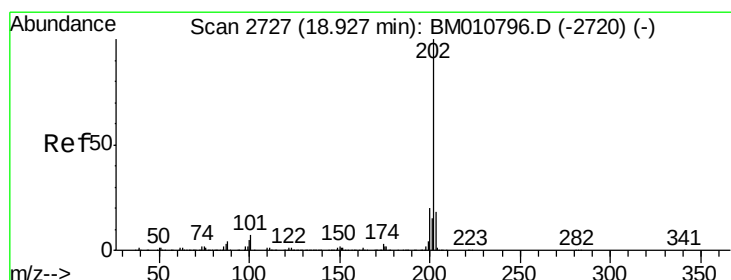
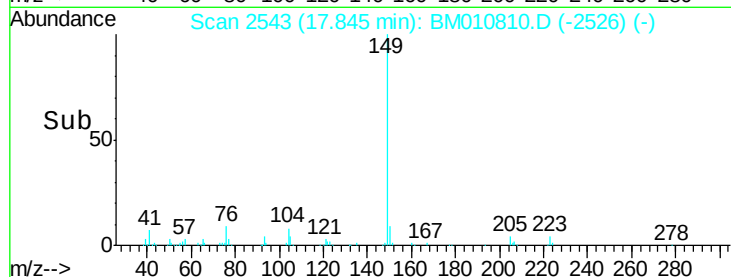
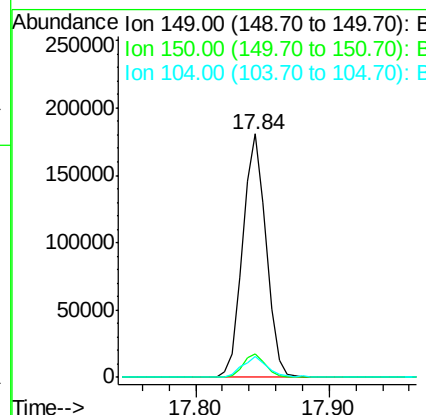
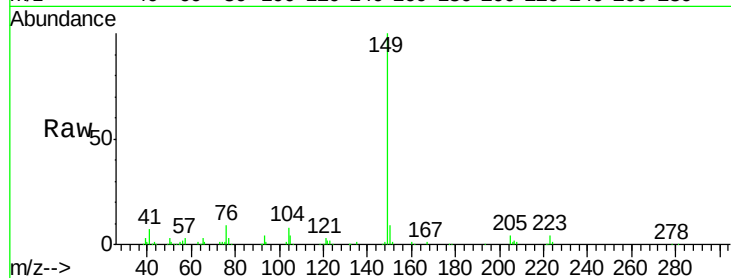
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	149	Resp:	218377
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	8.3	3.7	5.5#



#74

Fluoranthene

Concen: 4.800 ng

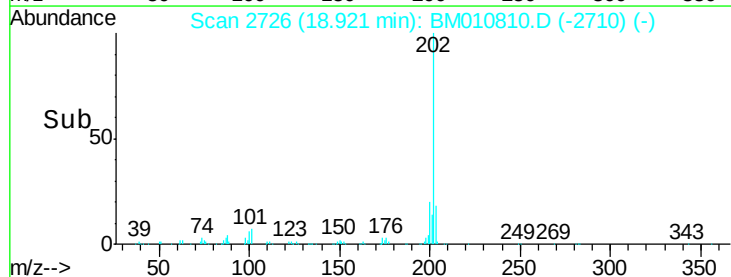
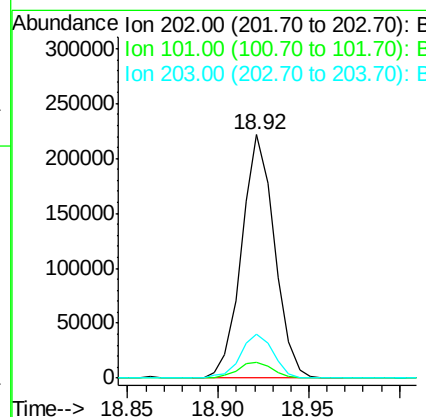
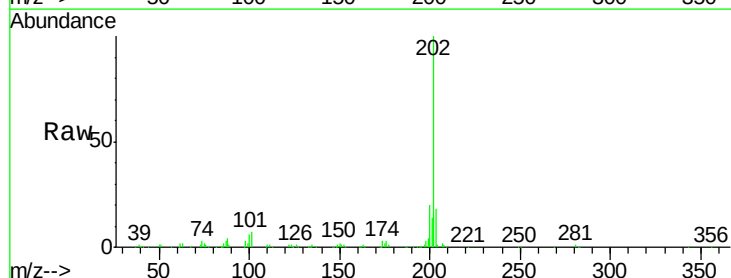
RT: 18.92 min Scan# 2726

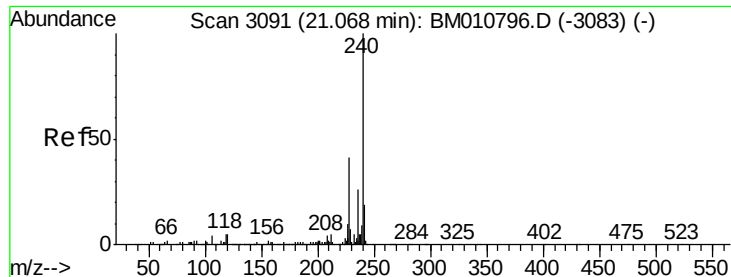
Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Tgt Ion:	202	Resp:	279463
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.7
203	17.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

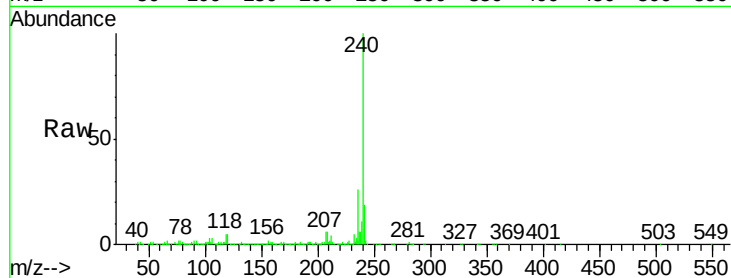
Tgt Ion:240 Resp: 1118287

Ion Ratio Lower Upper

240 100

120 5.4 8.2 12.2#

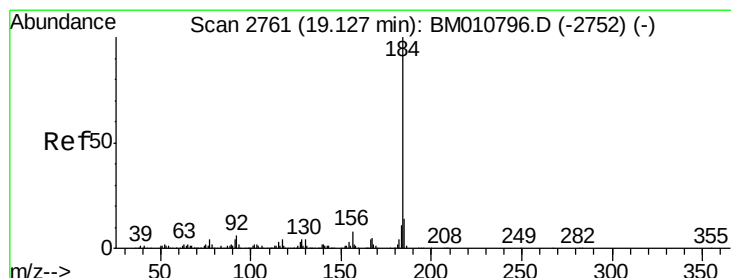
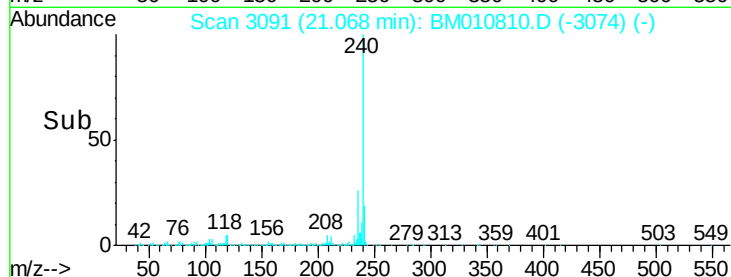
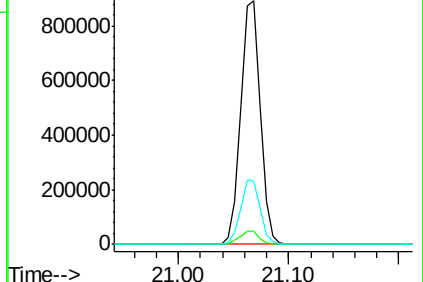
236 26.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.912 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

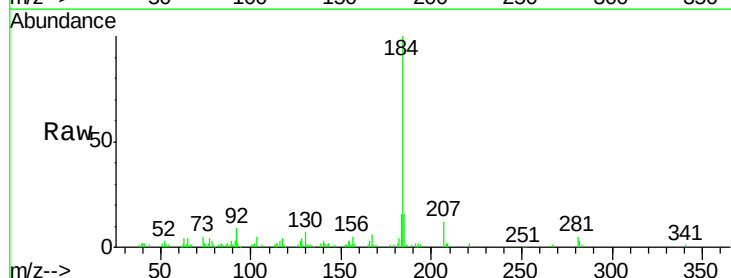
Tgt Ion:184 Resp: 87158

Ion Ratio Lower Upper

184 100

185 15.9 11.3 16.9

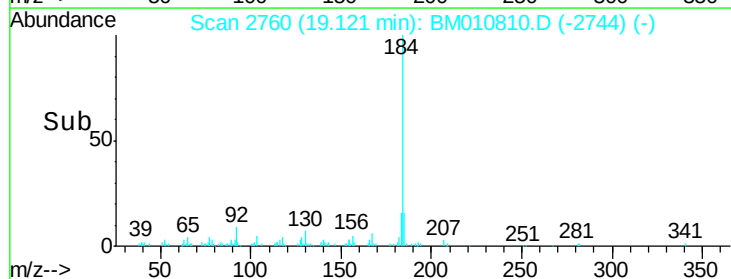
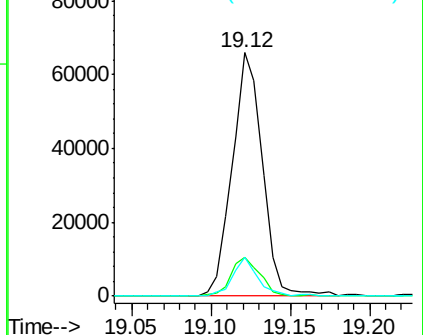
183 15.8 8.9 13.3#

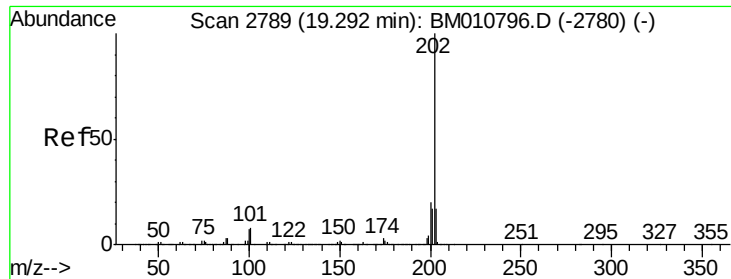


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

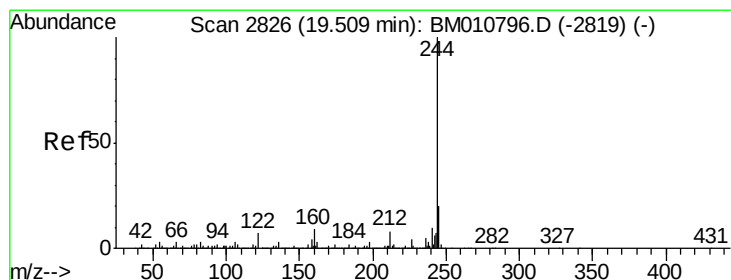
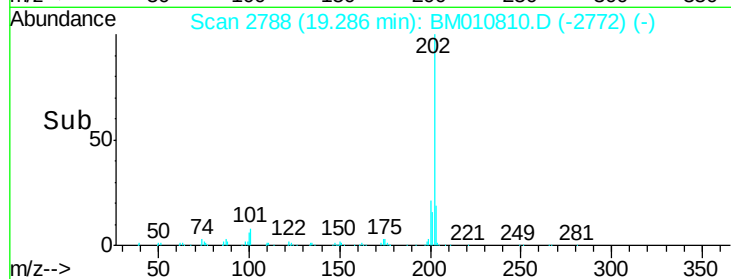
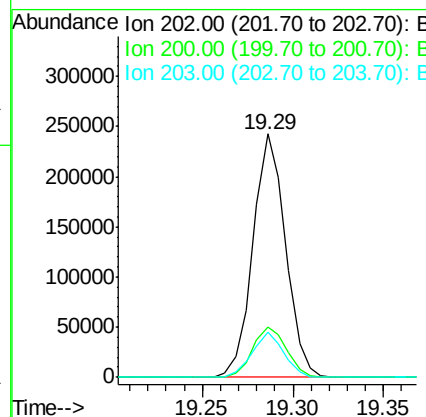
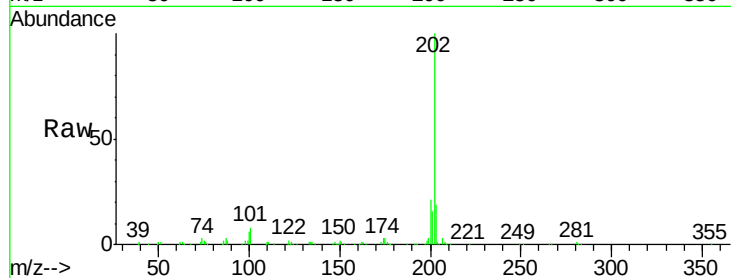




#77
 Pyrene
 Concen: 4.673 ng
 RT: 19.29 min Scan# 2788
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

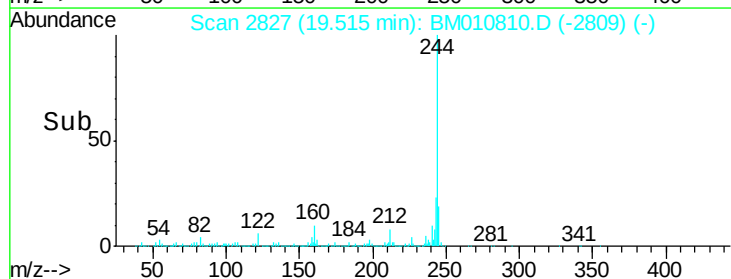
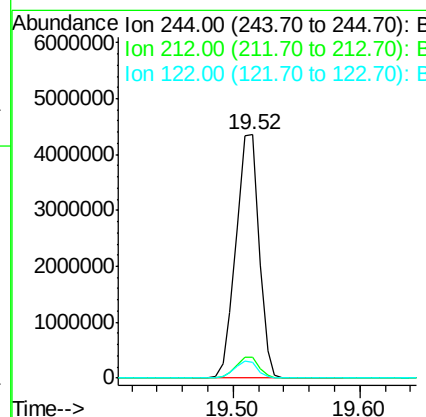
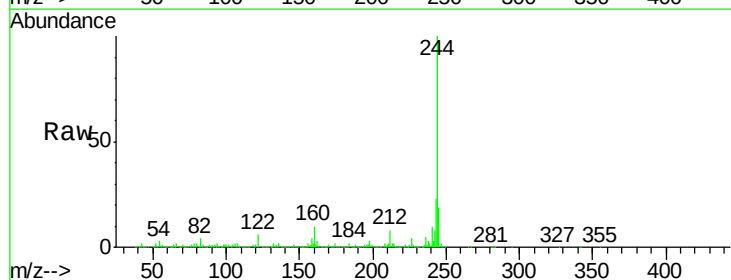
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

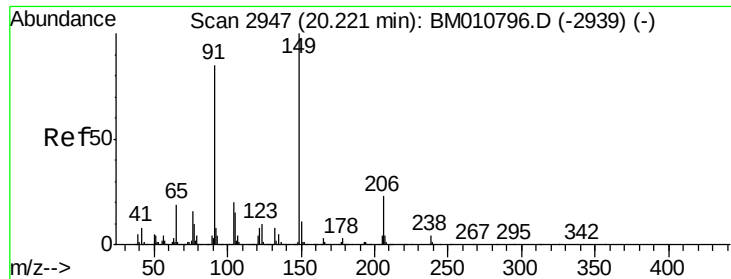
Tgt Ion:	202	Resp:	302937
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	18.6	14.1	21.1



#78
 Terphenyl-d14
 Concen: 94.410 ng
 RT: 19.52 min Scan# 2827
 Delta R.T. 0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion:	244	Resp:	5458742
Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	6.4	6.2	9.4

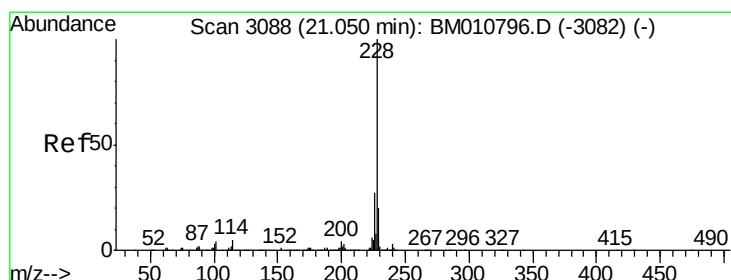
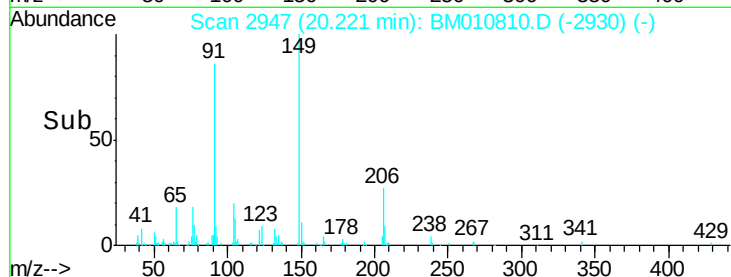
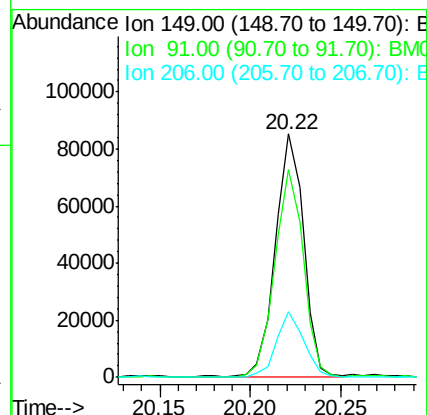
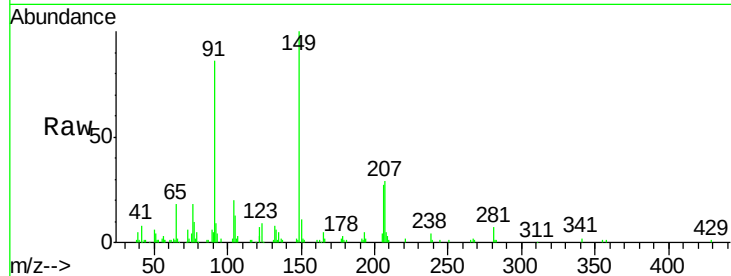




#79
Butylbenzylphthalate
Concen: 4.111 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

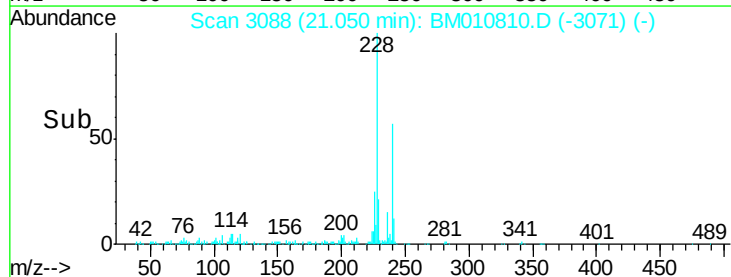
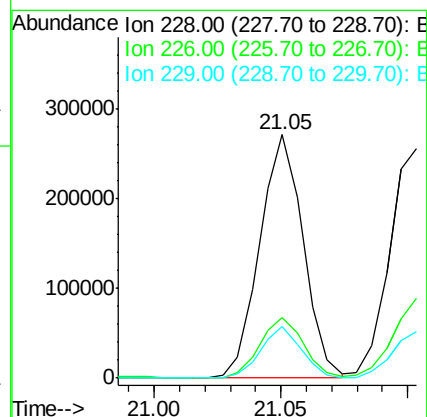
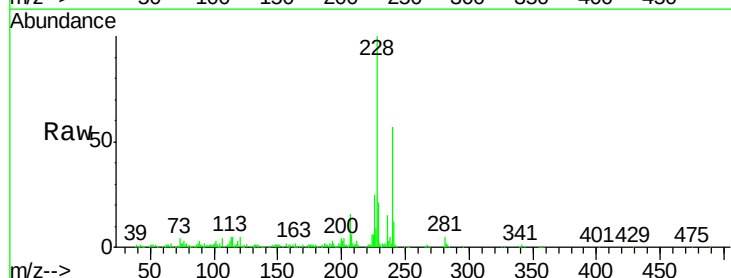
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

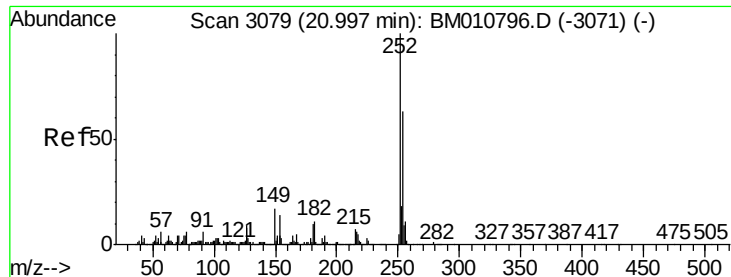
Tgt Ion:149 Resp: 93301
Ion Ratio Lower Upper
149 100
91 85.5 50.1 75.1#
206 27.1 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 4.994 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion:228 Resp: 323589
Ion Ratio Lower Upper
228 100
226 24.8 21.7 32.5
229 20.9 16.0 24.0

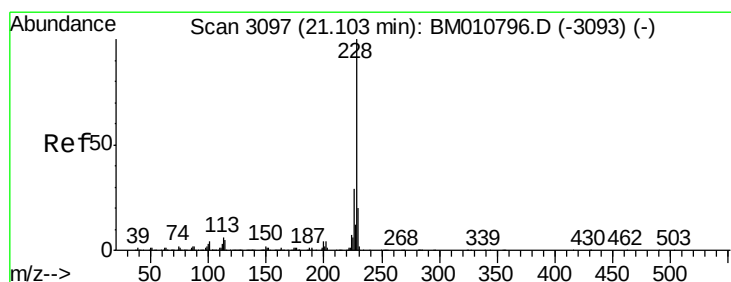
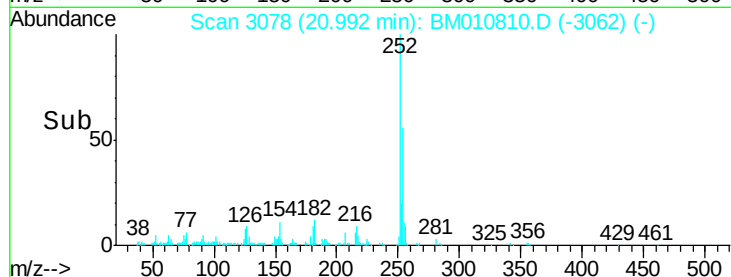
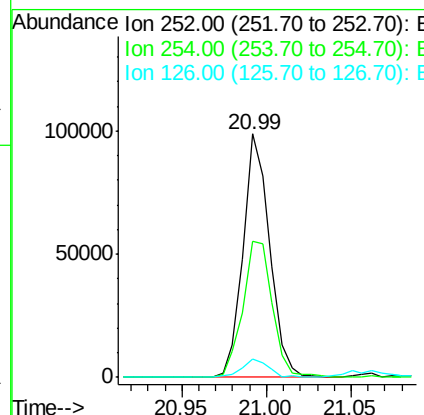
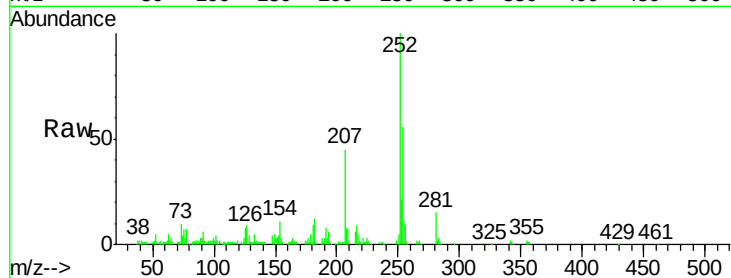




#81
 3,3'-Dichlorobenzidine
 Concen: 4.256 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

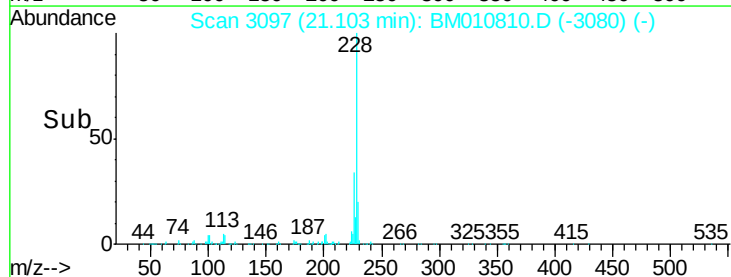
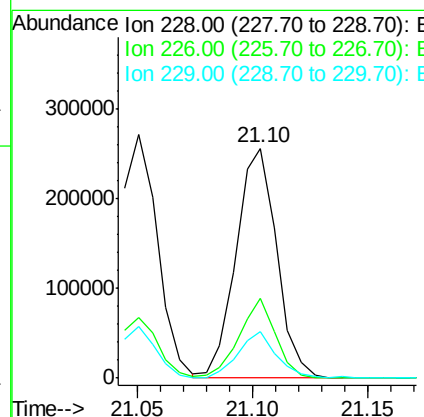
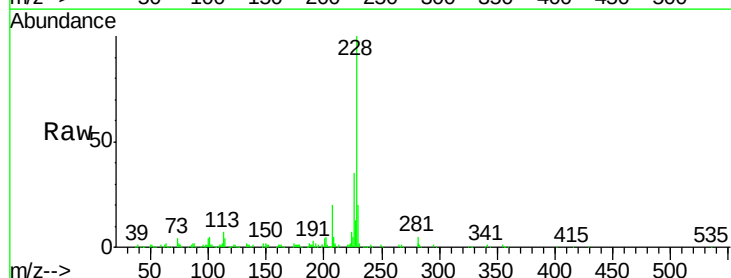
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

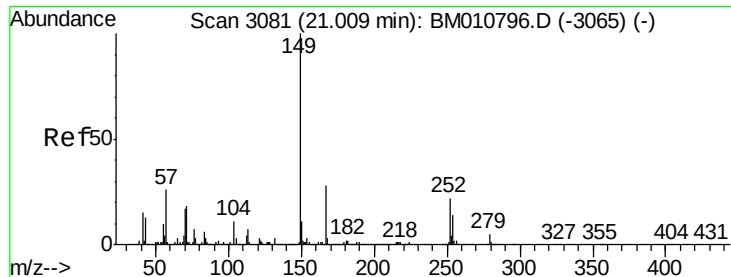
Tgt Ion	Ratio	Lower	Upper
252	100		
254	56.1	51.9	77.9
126	7.7	9.8	14.8#



#82
 Chrysene
 Concen: 5.094 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.5	24.1	36.1
229	20.0	15.5	23.3

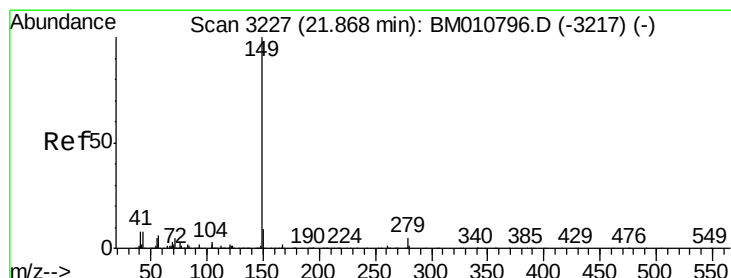
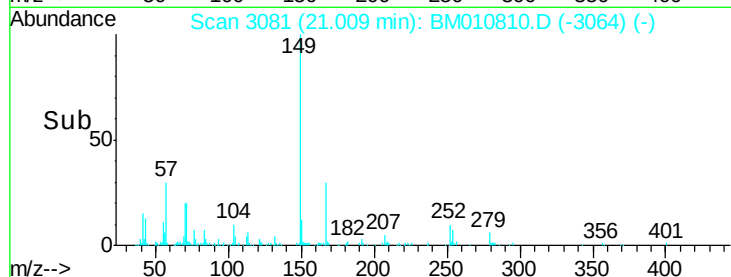
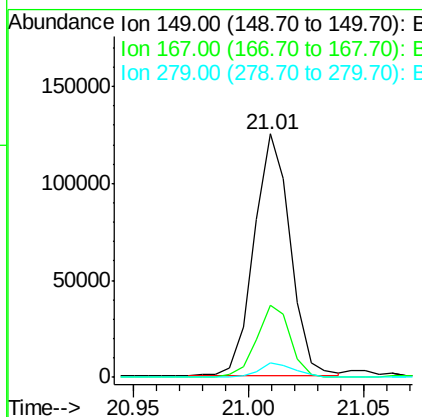
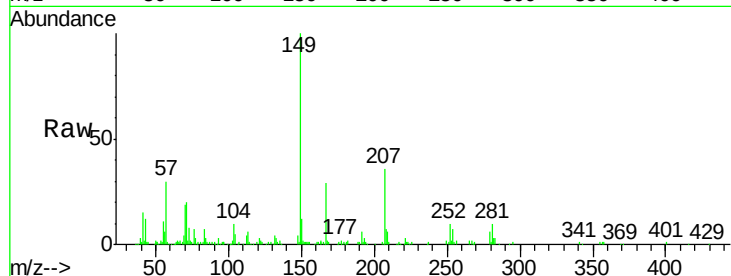




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.130 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

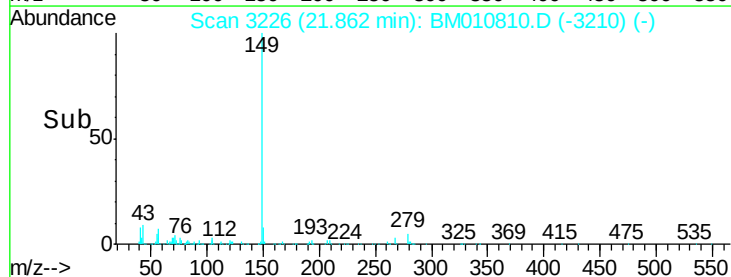
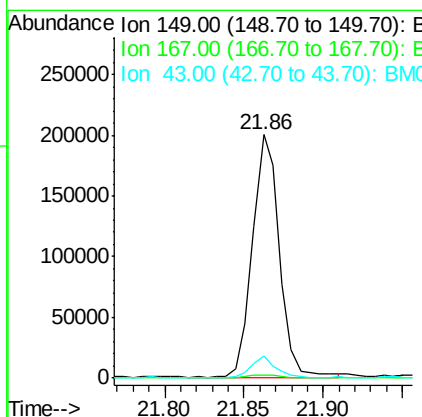
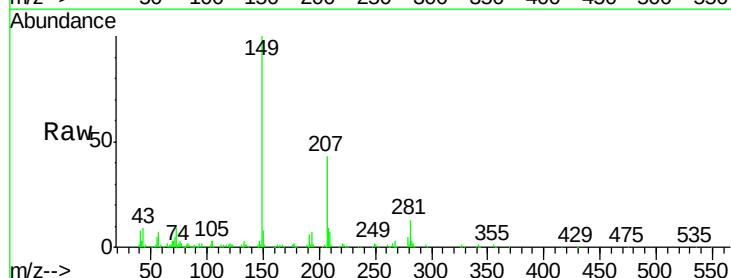
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER-05-QT3-2017

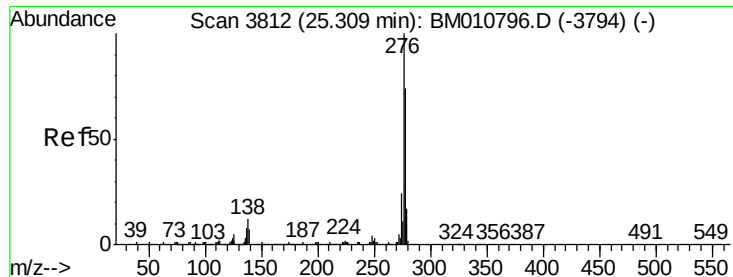
Tgt Ion:149 Resp: 136501
 Ion Ratio Lower Upper
 149 100
 167 29.4 22.4 33.6
 279 6.0 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 4.366 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010810.D
 Acq: 13 Jul 2017 13:42

Tgt Ion:149 Resp: 236419
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.9 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 5.601 ng

RT: 25.29 min Scan# 3809

Delta R.T. -0.02 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

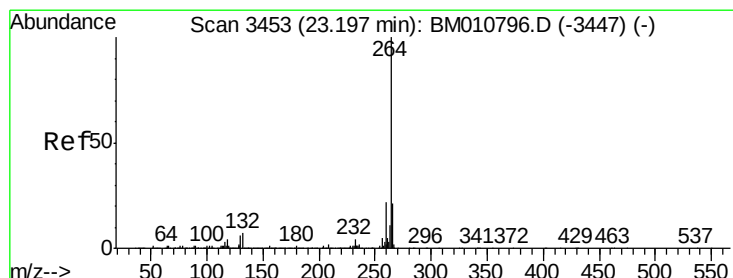
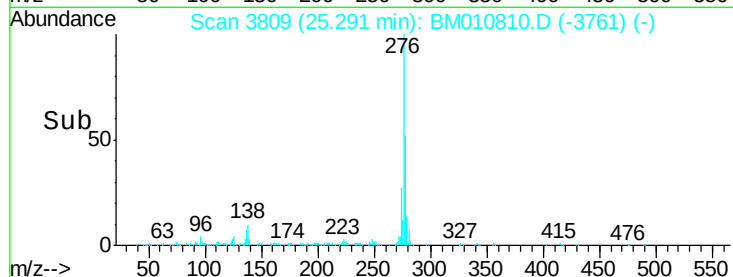
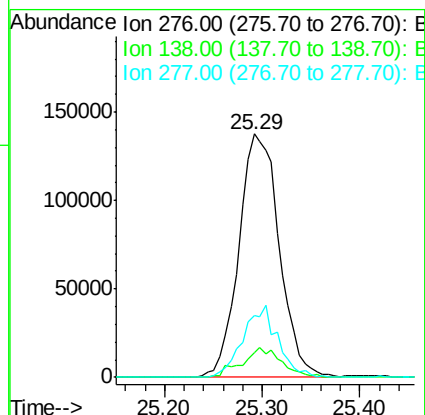
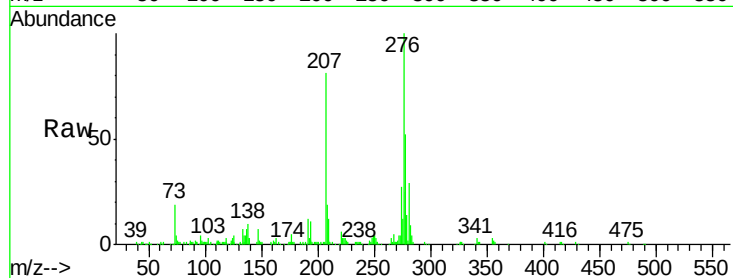
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	276	Resp:	396371
Ion Ratio	Lower	Upper	
276	100		
138	12.0	0.0	0.0#
277	25.4	0.0	0.0#



#86

Perylene-d12

Concen: 20.000 ng

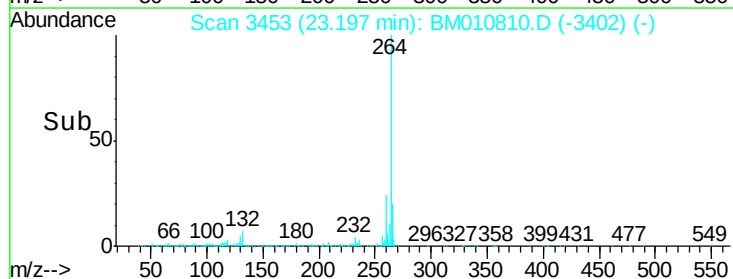
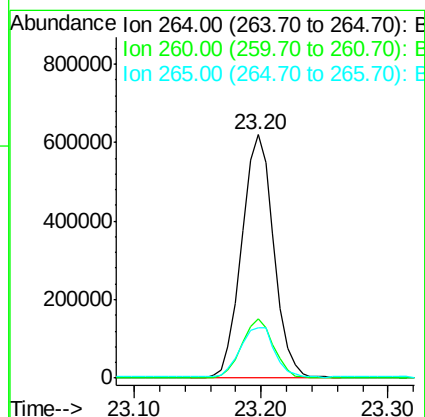
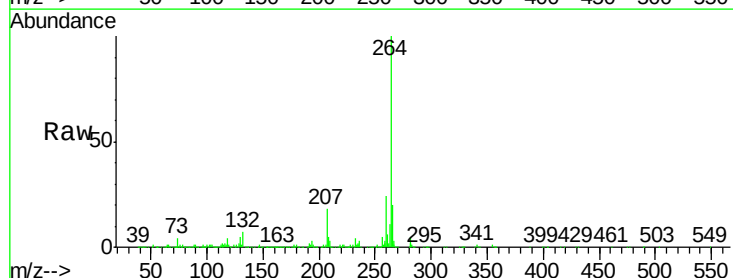
RT: 23.20 min Scan# 3453

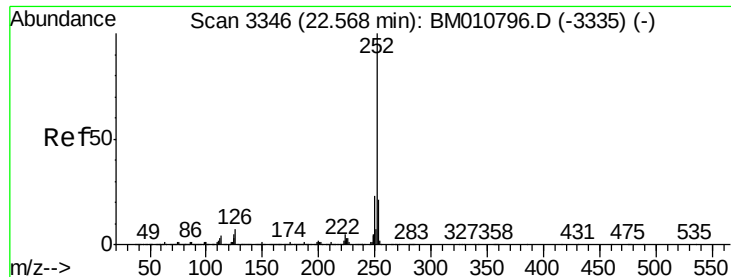
Delta R.T. 0.00 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Tgt Ion:	264	Resp:	1087253
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.6	27.8
265	20.5	17.3	25.9

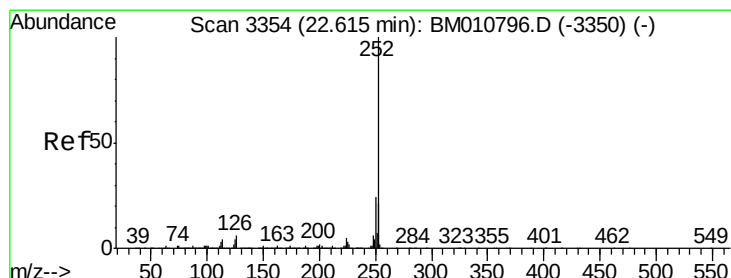
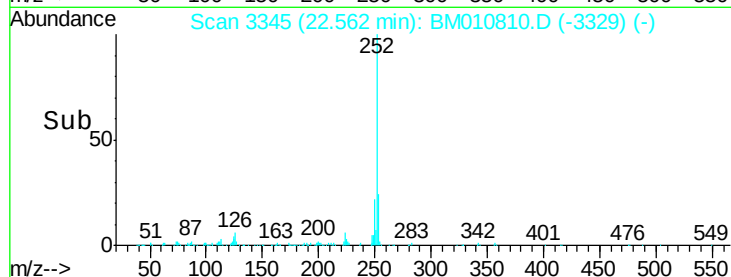
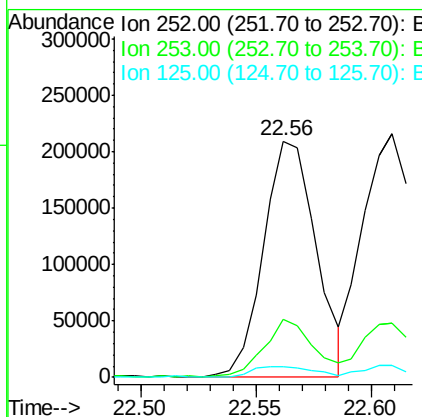
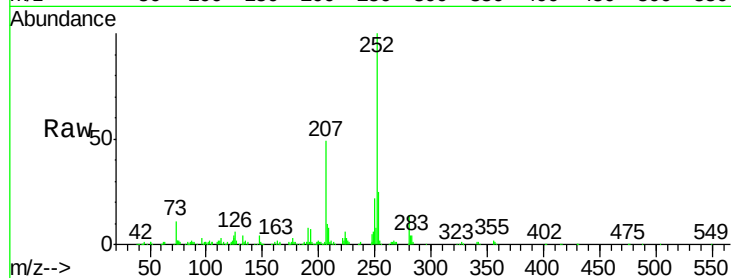




#87
Benzo(b)fluoranthene
Concen: 4.793 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

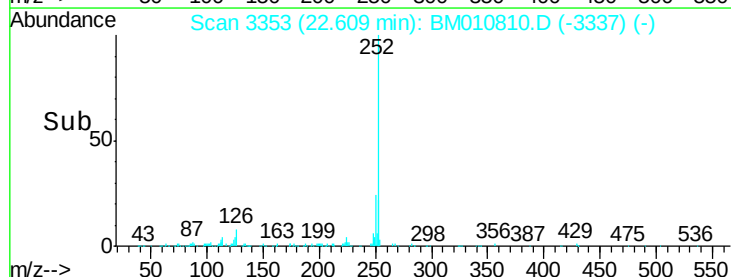
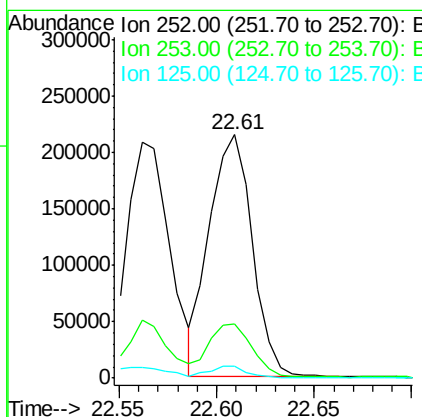
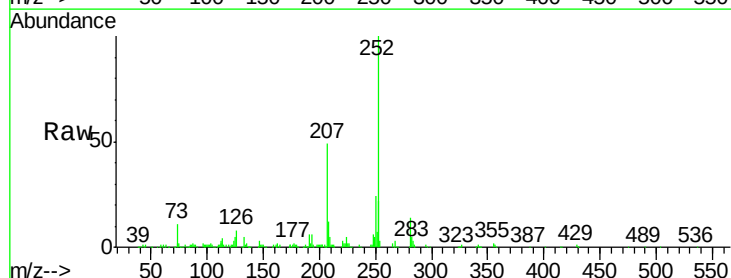
Instrument :
BNA_M
ClientSampleId :
LOD-WATER-05-QT3-2017

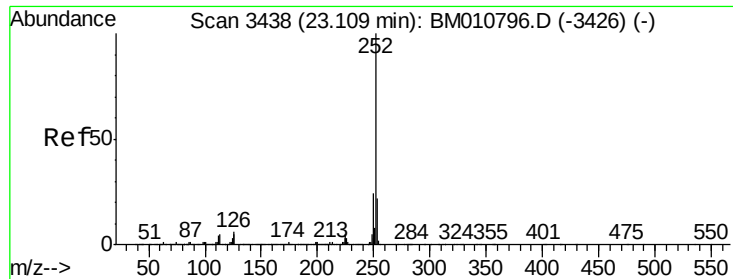
Tgt Ion:	252	Resp:	330992
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.0	27.0
125	4.2	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 4.988 ng
RT: 22.61 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM010810.D
Acq: 13 Jul 2017 13:42

Tgt Ion:	252	Resp:	329007
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	4.8	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 4.788 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

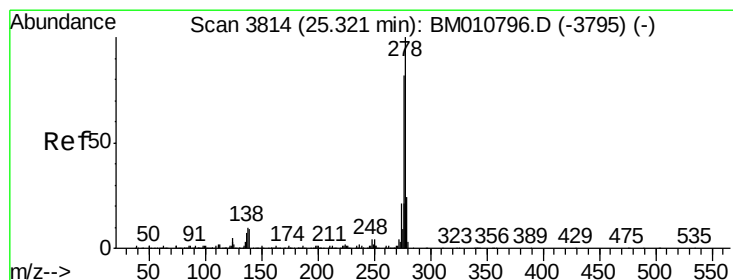
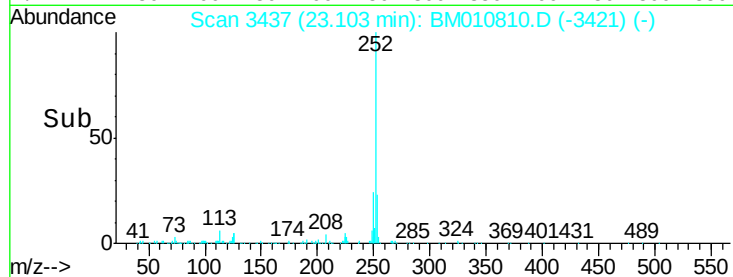
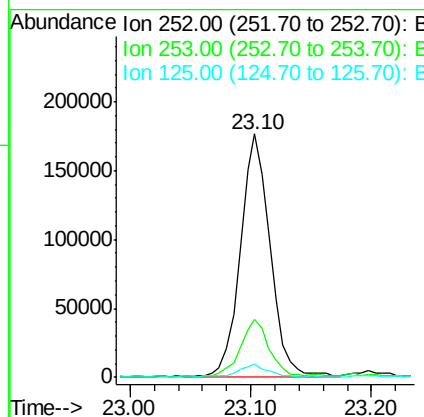
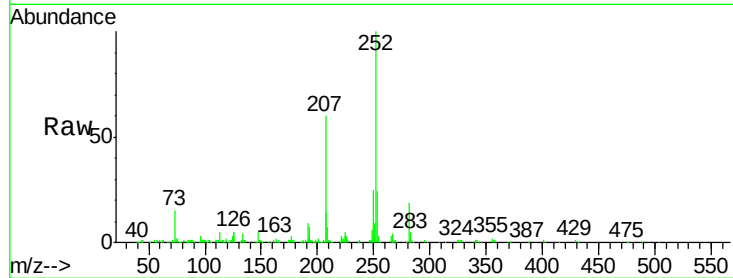
Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

Tgt Ion:	252	Resp:	300958
Ion Ratio		Lower	Upper
252	100		
253	23.8	17.6	26.4
125	5.3	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 5.491 ng

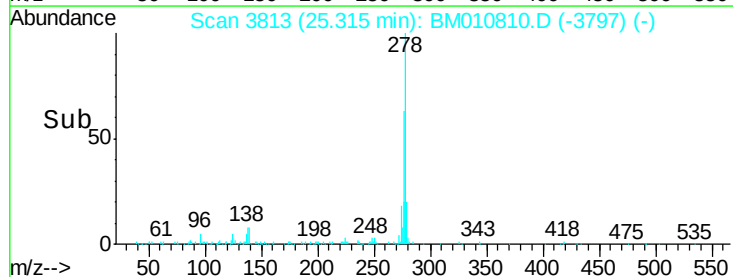
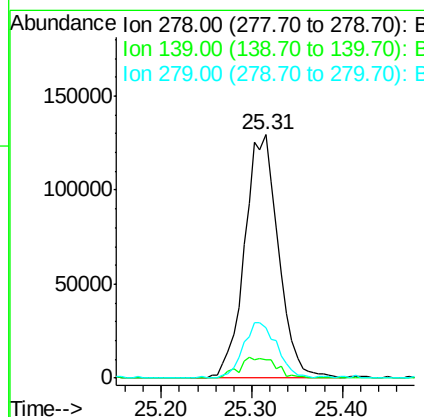
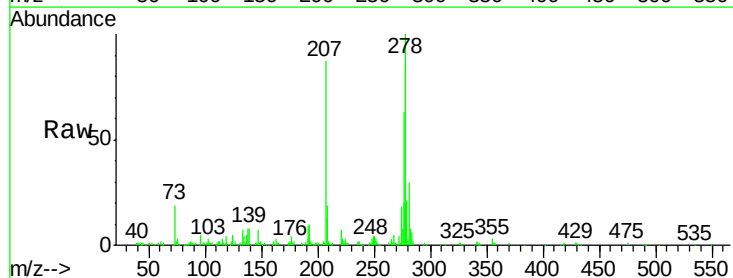
RT: 25.31 min Scan# 3813

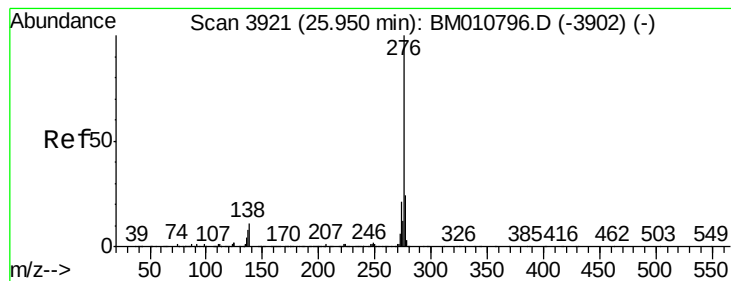
Delta R.T. -0.01 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Tgt Ion:	278	Resp:	334996
Ion Ratio		Lower	Upper
278	100		
139	7.7	13.4	20.0#
279	20.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 5.501 ng

RT: 25.93 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM010810.D

Acq: 13 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

LOD-WATER-05-QT3-2017

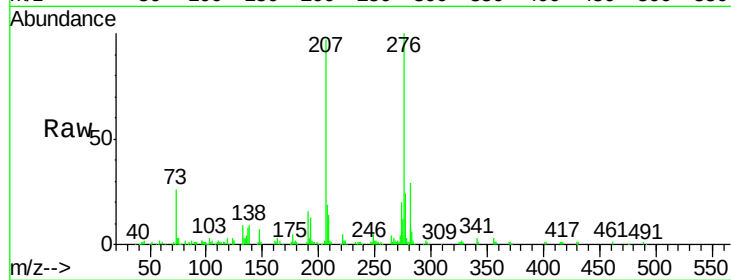
Tgt Ion:276 Resp: 329933

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 8.6 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

