

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096733.D
 Acq On : 13 Jul 2017 17:47
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 2PPM LOD
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jul 14 01:07:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	109976	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	503858	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	215492	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	370737	20.00	ng	0.00
75) Chrysene-d12	13.77	240	246274	20.00	ng	0.00
86) Perylene-d12	15.15	264	187275	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	951357	130.07	ng	0.00
7) Phenol-d6	6.28	99	1097252	125.01	ng	0.00
23) Nitrobenzene-d5	7.20	82	743524	91.40	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	217475	118.23	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1203713	88.25	ng	0.00
78) Terphenyl-d14	12.73	244	990547	69.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	7130	1.89	ng	# 76
3) Pyridine	3.08	79	7573	0.96	ng	# 54
4) n-Nitrosodimethylamine	2.87	42	7152	1.62	ng	# 82
6) Aniline	6.29	93	20029	1.85	ng	# 35
8) 2-Chlorophenol	6.42	128	14931	1.89	ng	# 80
9) Benzaldehyde	6.18	77	7756	1.53	ng	99
10) Phenol	6.29	94	18573	1.87	ng	# 20
11) bis(2-Chloroethyl)ether	6.37	93	13906	1.86	ng	94
12) 1,3-Dichlorobenzene	6.57	146	15729	1.88	ng	99
13) 1,4-Dichlorobenzene	6.65	146	16111	1.90	ng	93
14) 1,2-Dichlorobenzene	6.80	146	16623	2.15	ng	93
15) Benzyl Alcohol	6.79	79	21878	3.81	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	6.92	45	33524	2.18	ng	94
17) 2-Methylphenol	6.89	107	11718	1.91	ng	96
18) Hexachloroethane	7.15	117	6511	2.16	ng	# 78
19) n-Nitroso-di-n-propylamine	7.05	70	11426	2.16	ng	# 83
20) 3+4-Methylphenols	7.05	107	16639	2.23	ng	# 69
22) Acetophenone	7.04	105	22745	2.02	ng	99
24) Nitrobenzene	7.21	77	17890	2.13	ng	98
25) Isophorone	7.45	82	28913	1.91	ng	96
26) 2-Nitrophenol	7.53	139	7575	1.62	ng	94
27) 2,4-Dimethylphenol	7.57	122	14023	1.82	ng	92
28) bis(2-Chloroethoxy)methane	7.67	93	19297	1.89	ng	99
29) 2,4-Dichlorophenol	7.78	162	13154	1.89	ng	93
30) 1,2,4-Trichlorobenzene	7.86	180	13074	1.97	ng	92
31) Naphthalene	7.93	128	50365	2.11	ng	97
32) Benzoic acid	7.63	122	6055	1.23	ng	# 76
33) 4-Chloroaniline	7.99	127	18454	1.95	ng	97
34) Hexachlorobutadiene	8.06	225	7311	2.07	ng	94
35) Caprolactam	8.31	113	3948	1.77	ng	# 87
36) 4-Chloro-3-methylphenol	8.47	107	13774	1.84	ng	89
37) 2-Methylnaphthalene	8.63	142	31256	2.05	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	12419	2.13	ng	99
40) Hexachlorocyclopentadiene	8.79	237	1283	5.53	ng	93

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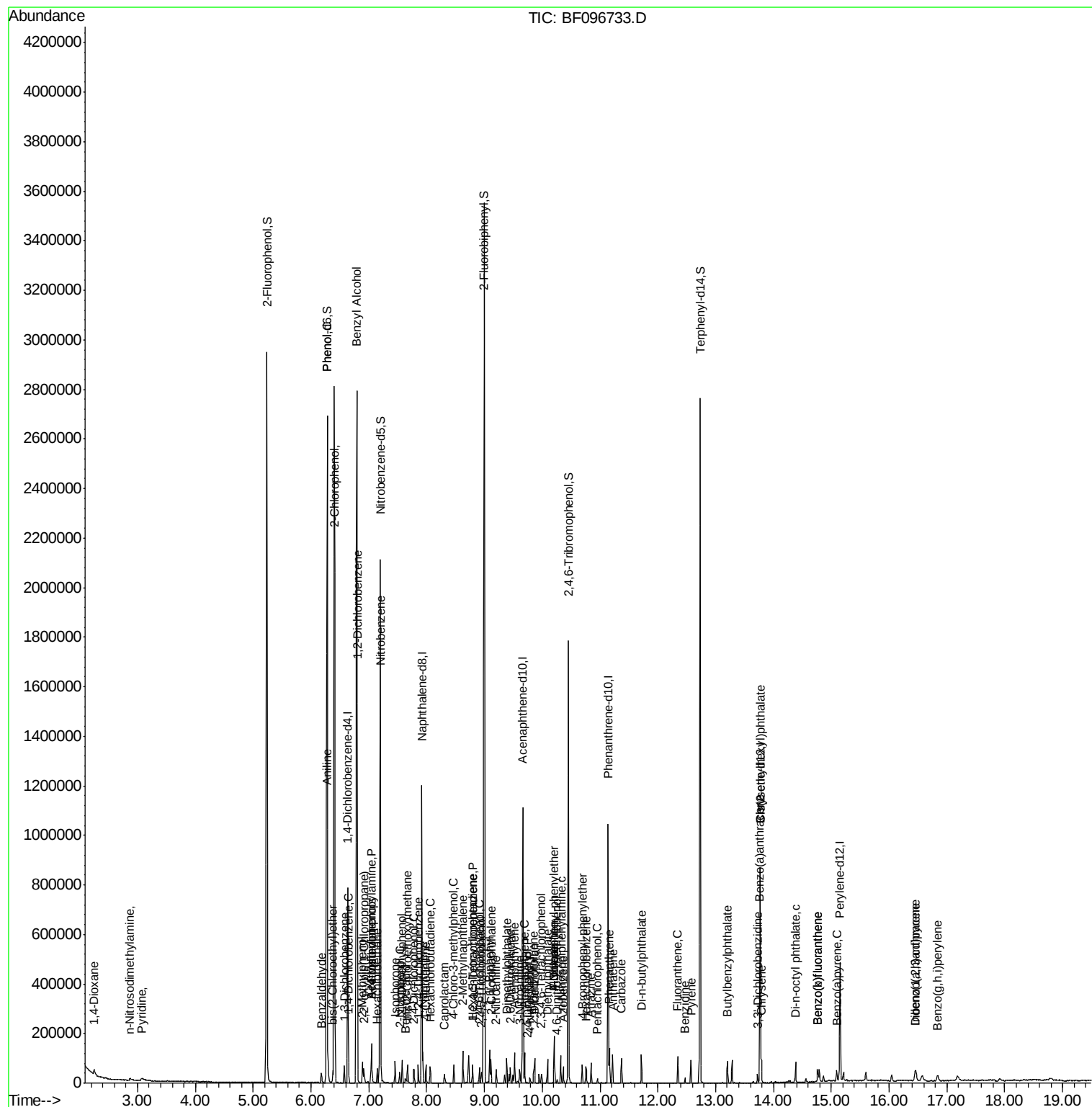
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42) 2,4,6-Trichlorophenol	8.91	196	8153	1.90	nq	96
43) 2,4,5-Trichlorophenol	8.95	196	7924	1.83	nq	92
45) 1,1'-Biphenyl	9.09	154	40170	2.17	nq	96
46) 2-Chloronaphthalene	9.11	162	28475	2.09	nq	# 92
47) 2-Nitroaniline	9.20	65	8833	1.89	nq	93
48) Acenaphthylene	9.52	152	47095	2.17	nq	96
49) Dimethylphthalate	9.39	163	34799	2.14	nq	98
50) 2,6-Dinitrotoluene	9.45	165	6566	1.87	nq	# 79
51) Acenaphthene	9.70	154	27496	2.15	nq	98
52) 3-Nitroaniline	9.61	138	7400	1.78	nq	# 97
53) 2,4-Dinitrophenol	9.74	184	476	6.99	nq	# 42
54) Dibenzofuran	9.87	168	39211	2.18	nq	94
55) 4-Nitrophenol	9.79	139	4689	1.54	nq	# 72
56) 2,4-Dinitrotoluene	9.85	165	8947	1.98	nq	# 80
57) Fluorene	10.21	166	29266	2.21	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.99	232	5235	1.74	nq	# 97
59) Diethylphthalate	10.09	149	38632	2.45	nq	98
60) 4-Chlorophenyl-phenylether	10.20	204	12107	1.08	nq	98
61) 4-Nitroaniline	10.22	138	6336	1.62	nq	90
62) Azobenzene	10.36	77	24705	1.77	nq	94
64) 4,6-Dinitro-2-methylphenol	10.26	198	1796	0.77	nq	91
65) n-Nitrosodiphenylamine	10.32	169	24920	1.88	nq	97
66) 4-Bromophenyl-phenylether	10.69	248	7562	2.00	nq	91
67) Hexachlorobenzene	10.76	284	8577	2.03	nq	# 84
68) Atrazine	10.85	200	7330	1.94	nq	90
69) Pentachlorophenol	10.96	266	2773	1.36	nq	97
70) Phenanthrene	11.16	178	43465	2.16	nq	97
71) Anthracene	11.22	178	44438	2.18	nq	97
72) Carbazole	11.37	167	37552	1.90	nq	97
73) Di-n-butylphthalate	11.72	149	52659	2.14	nq	98
74) Fluoranthene	12.35	202	40326	2.09	nq	95
76) Benzidine	12.47	184	9633	1.19	nq	# 96
77) Pyrene	12.57	202	38381	1.72	nq	98
79) Butylbenzylphthalate	13.20	149	18598	3.50	nq	# 83
80) Benzo(a)anthracene	13.76	228	27085	1.77	nq	98
81) 3,3'-Dichlorobenzidine	13.72	252	8849	1.60	nq	98
82) Chrysene	13.79	228	29055	1.92	nq	97
83) Bis(2-ethylhexyl)phthalate	13.77	149	23557	1.82	nq	98
84) Di-n-octyl phthalate	14.38	149	37631	1.76	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.45	276	21166	4.78	nq	96
87) Benzo(b)fluoranthene	14.76	252	23887	2.11	nq	98
88) Benzo(k)fluoranthene	14.76	252	23887	2.23	nq	96
89) Benzo(a)pyrene	15.09	252	19708	1.90	nq	# 96
90) Dibenzo(a,h)anthracene	16.46	278	18051	1.89	nq	97
91) Benzo(g,h,i)perylene	16.84	276	16967	1.66	nq	99

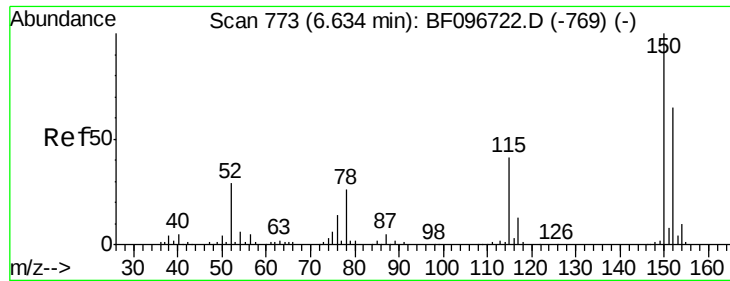
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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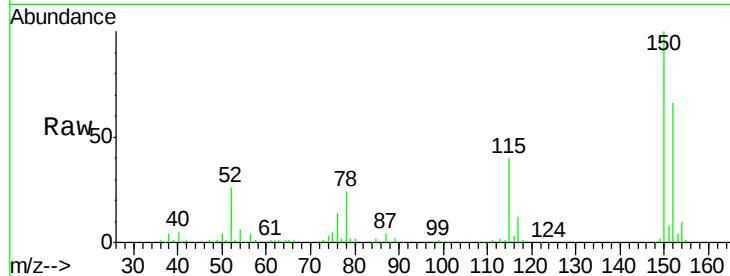


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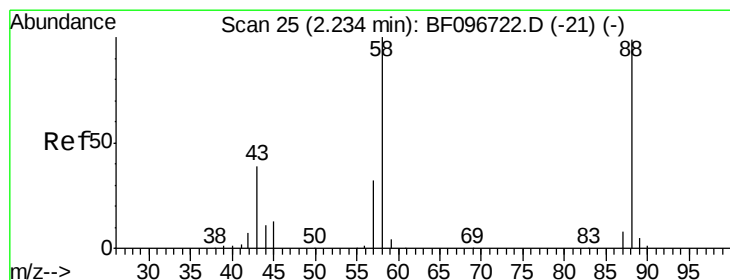
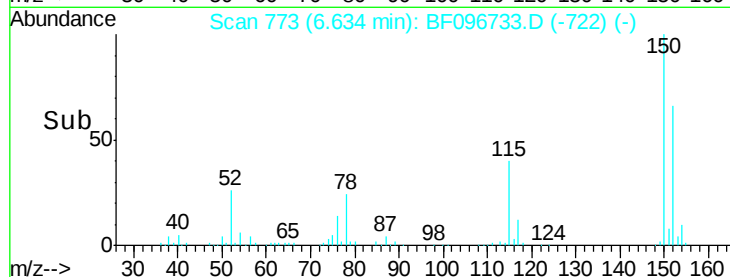
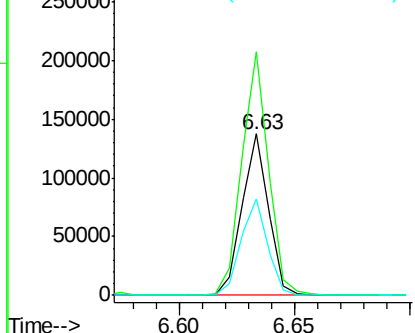
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

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

Tot Ion:152 Resp: 109976
Ion Ratio Lower Upper
152 100
150 150.8 126.2 189.2
115 59.9 52.2 78.2



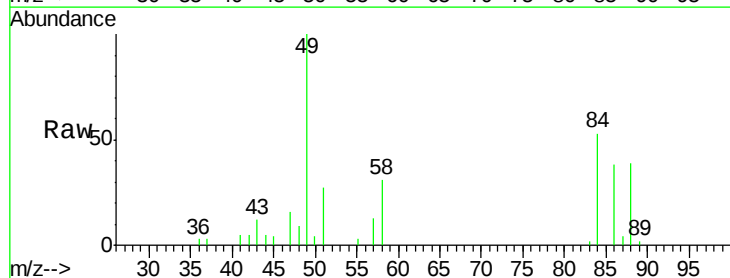
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



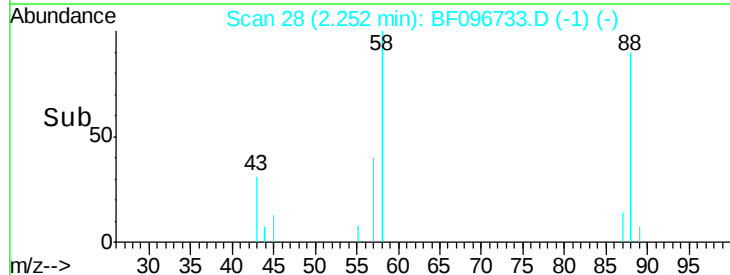
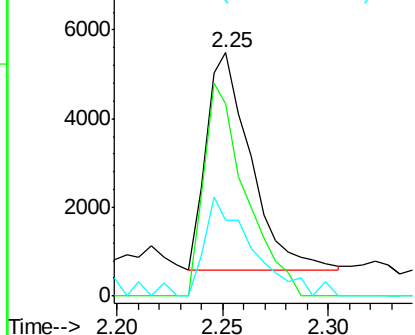
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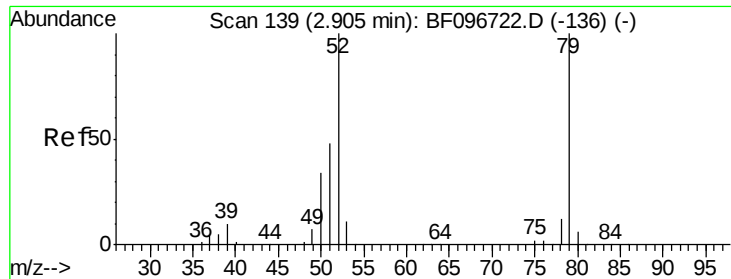
1,4-Dioxane
Concen: 1.89 ng
RT: 2.25 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion: 88 Resp: 7130
Ion Ratio Lower Upper
88 100
58 92.7 61.4 92.0#
43 49.6 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 0.96 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.17 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

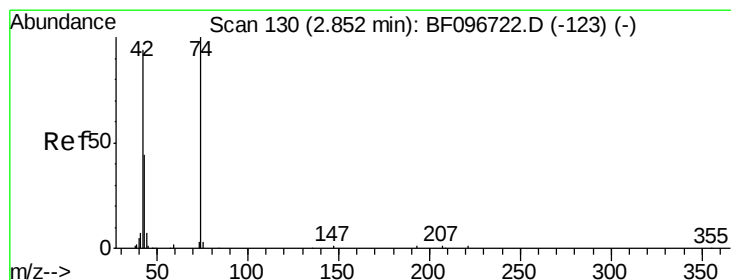
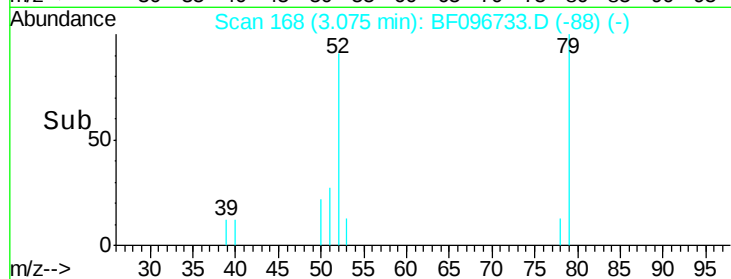
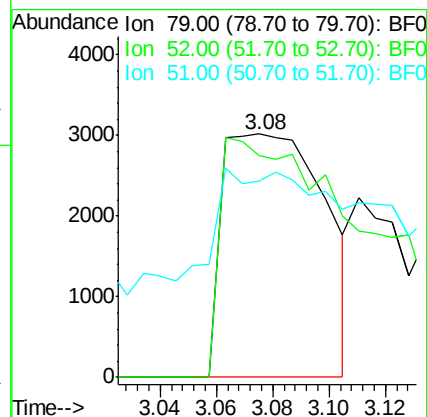
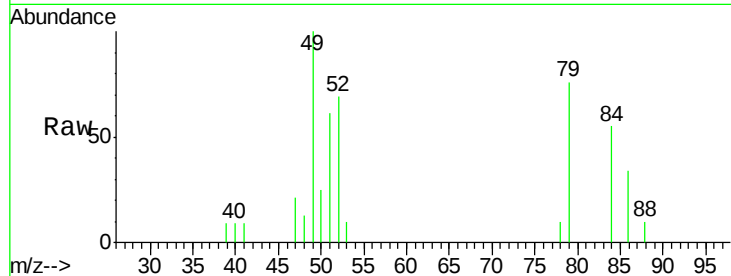
Tot Ion: 79 Resp: 7573

Ion Ratio Lower Upper

79 100

52 91.0 54.8 82.2#

51 80.4 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 1.62 ng

RT: 2.87 min Scan# 133

Delta R.T. 0.02 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

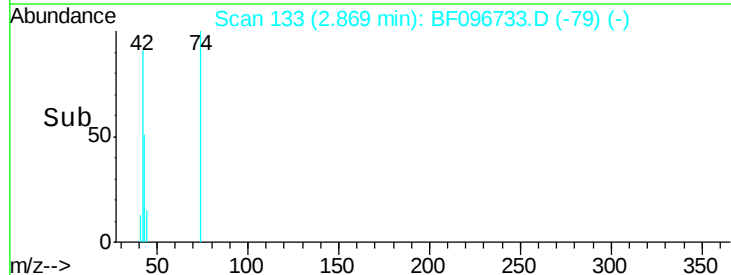
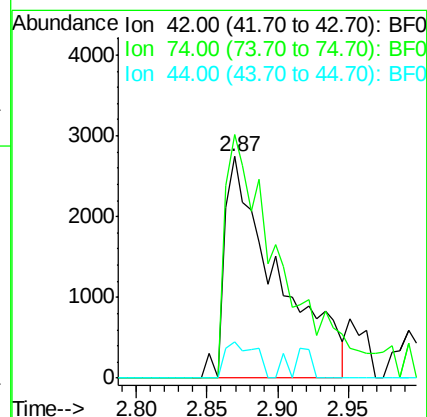
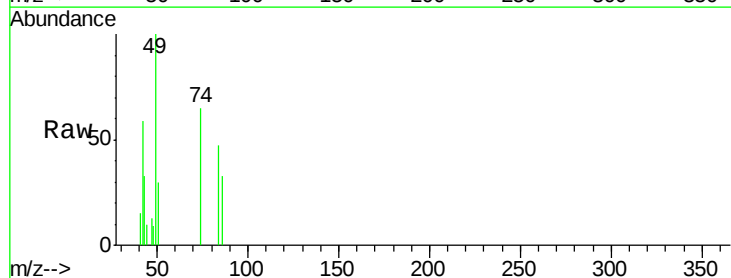
Tgt Ion: 42 Resp: 7152

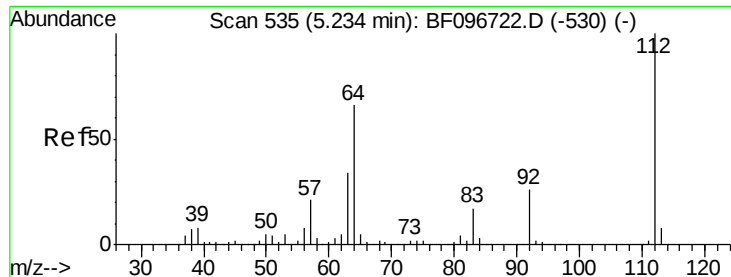
Ion Ratio Lower Upper

42 100

74 110.0 103.9 155.9

44 16.7 5.7 8.5#





#5

2-Fluorophenol

Concen: 130.07 ng

RT: 5.24 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

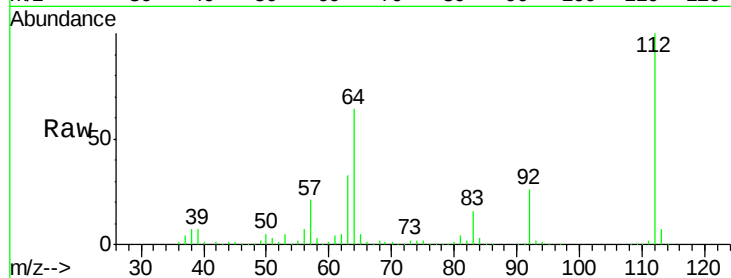
Tot Ion:112 Resp: 951357

Ion Ratio Lower Upper

112 100

64 63.9 46.0 69.0

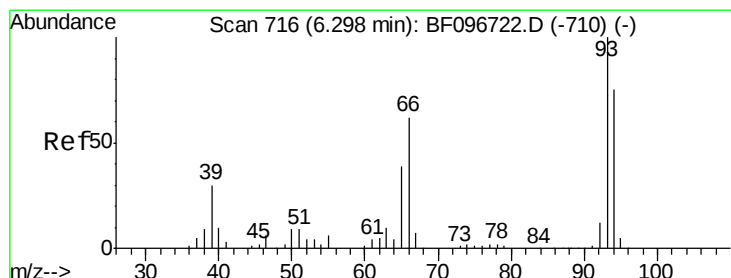
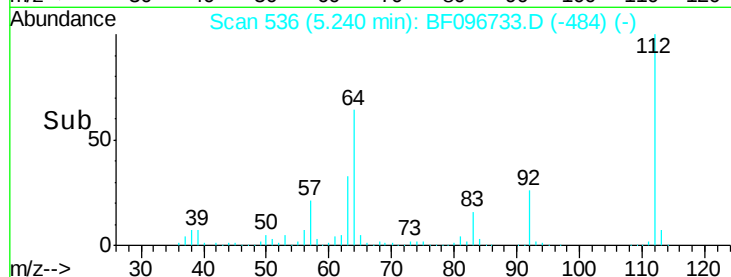
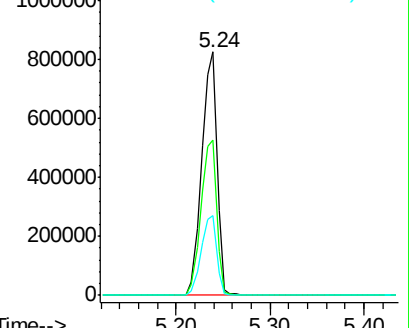
63 32.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 1.85 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

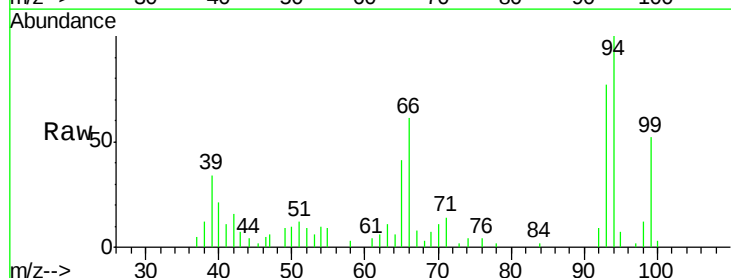
Tgt Ion: 93 Resp: 20029

Ion Ratio Lower Upper

93 100

66 79.0 32.9 49.3#

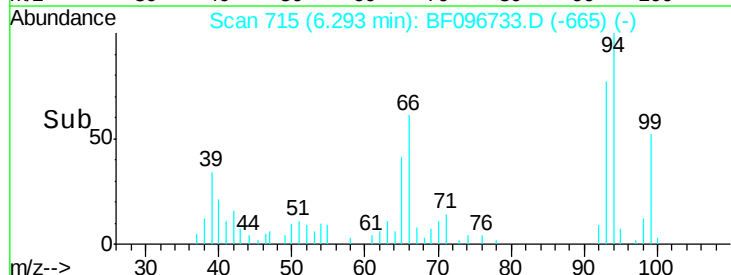
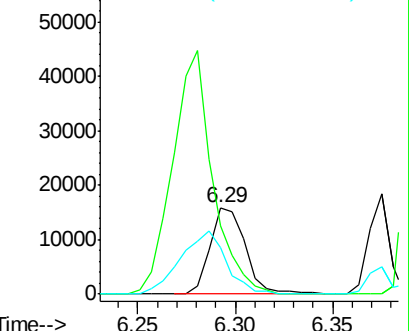
65 53.7 16.0 24.0#

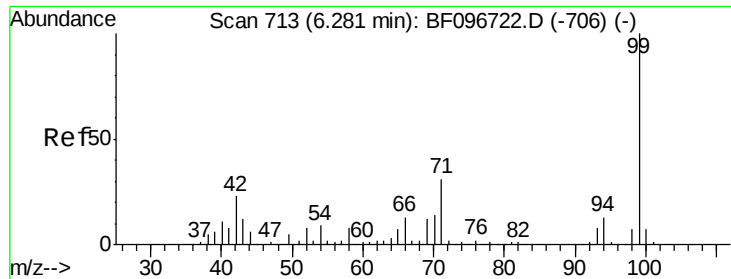


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.01 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

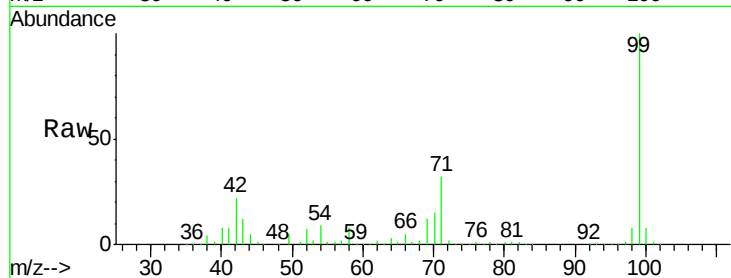
BNA_F

ClientSampleId :

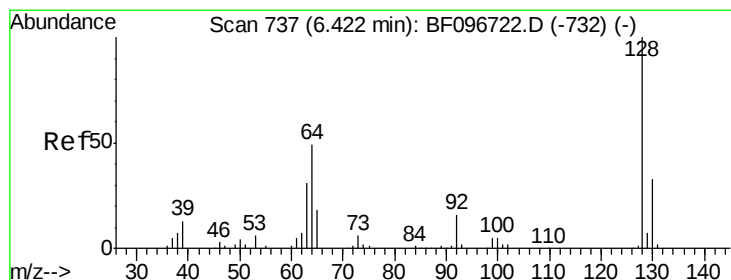
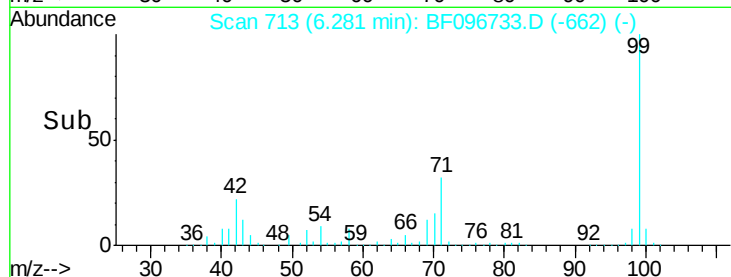
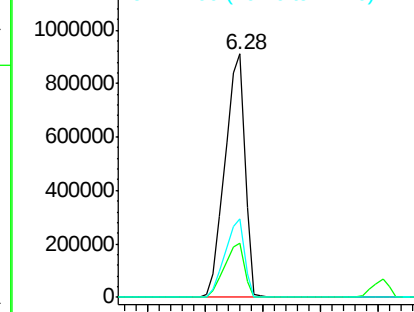
LOD-WATER-05-QT3-2017

Tot Ion: 99 Resp: 1097252

Ion	Ratio	Lower	Upper
99	100		
42	22.2	13.5	20.3#
71	32.3	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 1.89 ng

RT: 6.42 min Scan# 736

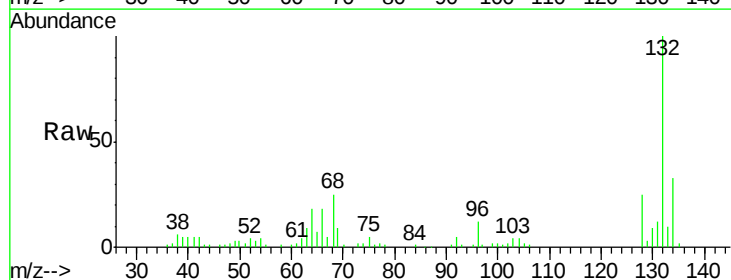
Delta R.T. -0.01 min

Lab File: BF096733.D

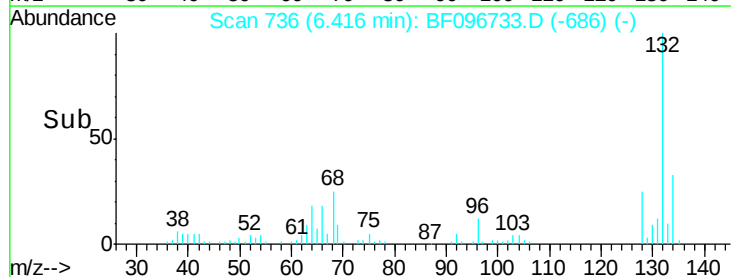
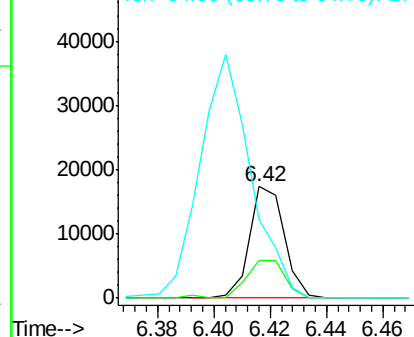
Acq: 13 Jul 2017 17:47

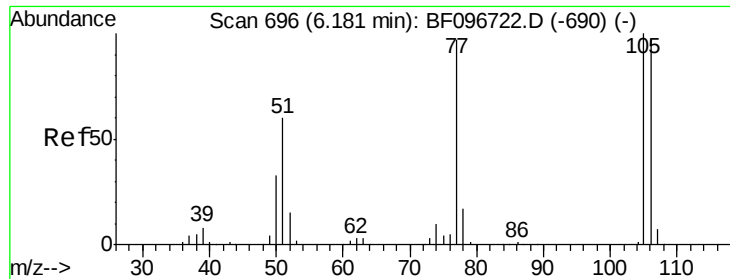
Tgt Ion: 128 Resp: 14931

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.9	52.9
64	70.1	28.4	68.4#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

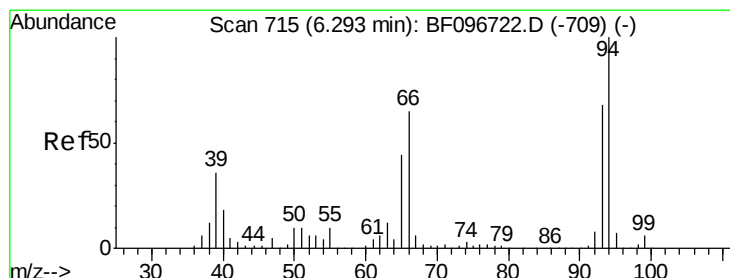
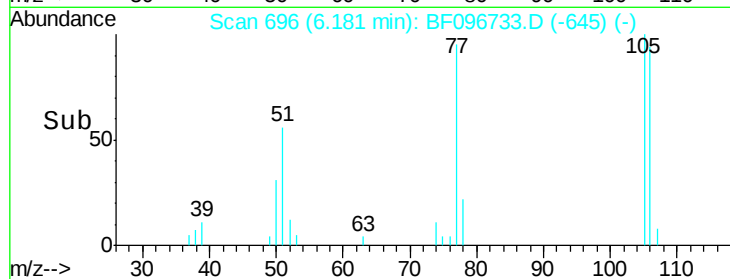
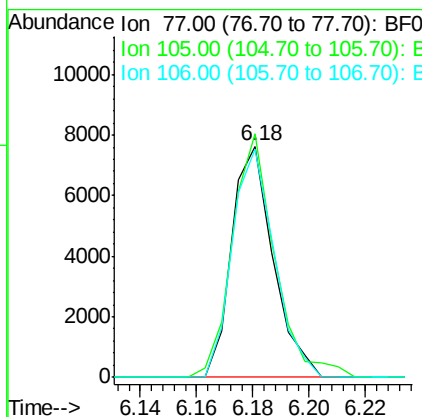
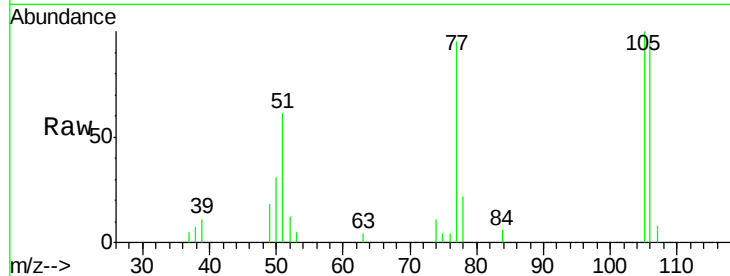




#9
Benzaldehyde
Concen: 1.53 ng
RT: 6.18 min Scan# 696
Delta R.T. -0.00 min
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Acq: 13 Jul 2017 17:47

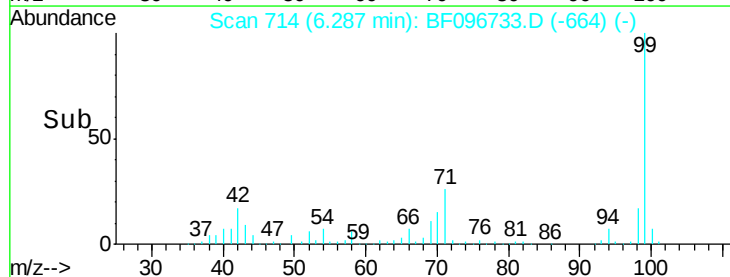
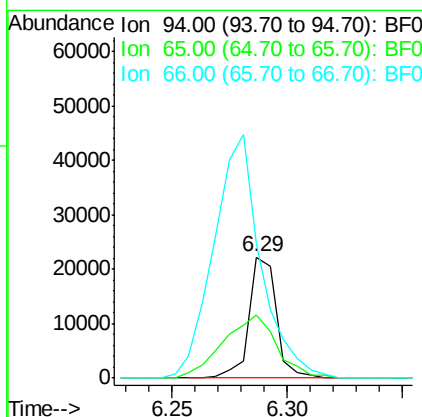
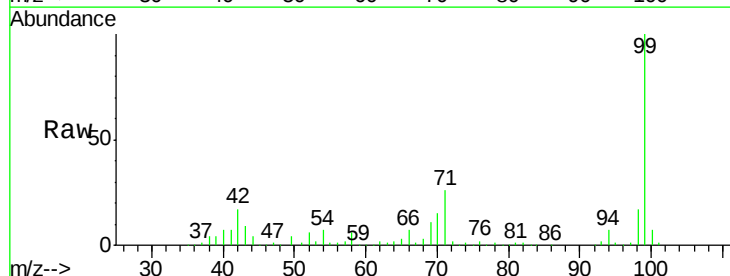
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

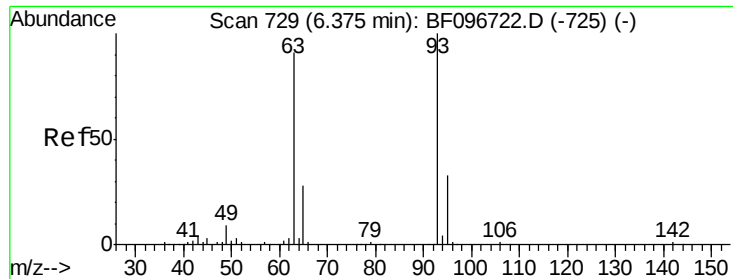
Tot Ion: 77 Resp: 7756
Ion Ratio Lower Upper
77 100
105 105.4 83.8 123.8
106 99.0 79.1 119.1



#10
Phenol
Concen: 1.87 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion: 94 Resp: 18573
Ion Ratio Lower Upper
94 100
65 52.2 9.9 49.9#
66 111.2 23.1 63.1#

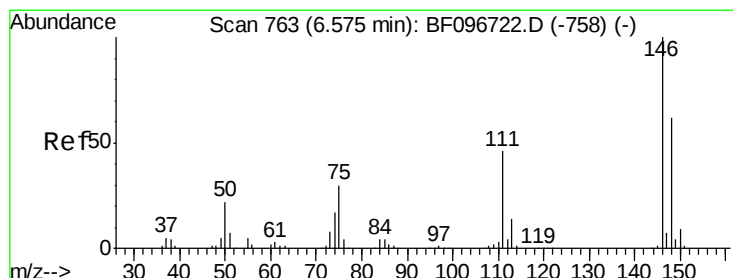
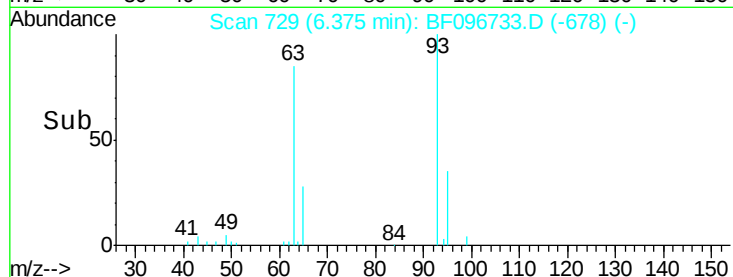
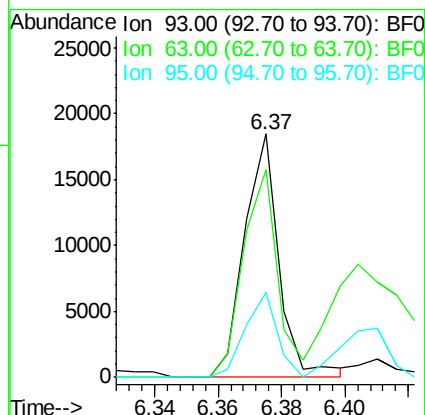
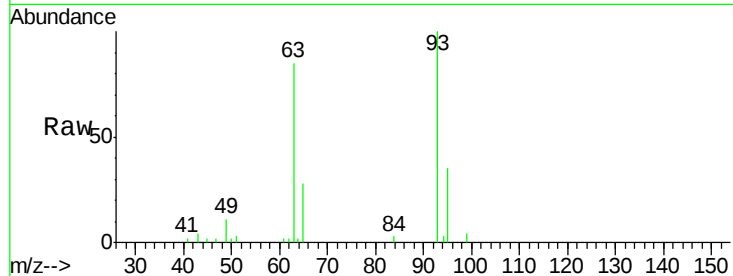




#11
bis(2-Chloroethyl)ether
Concen: 1.86 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

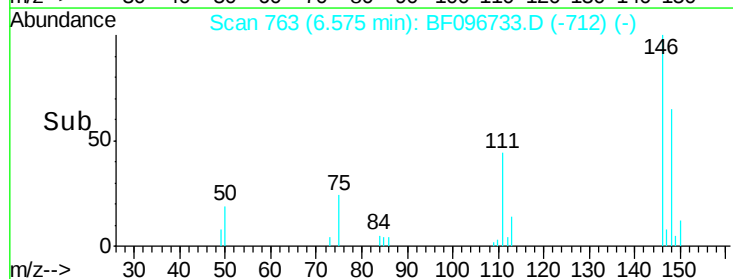
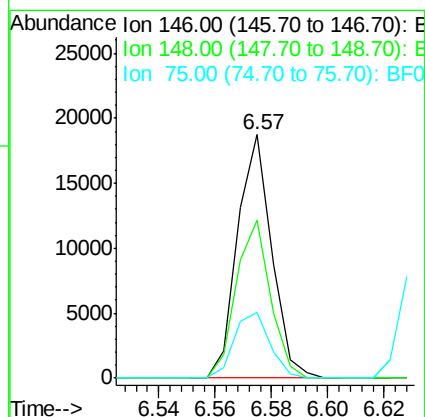
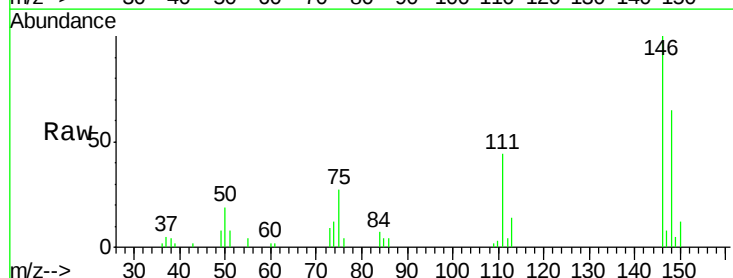
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

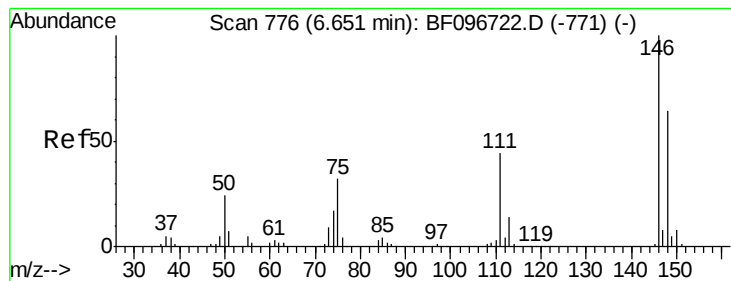
Tot Ion: 93 Resp: 13906
Ion Ratio Lower Upper
93 100
63 85.4 59.2 99.2
95 34.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 1.88 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion: 146 Resp: 15729
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 27.0 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 1.90 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

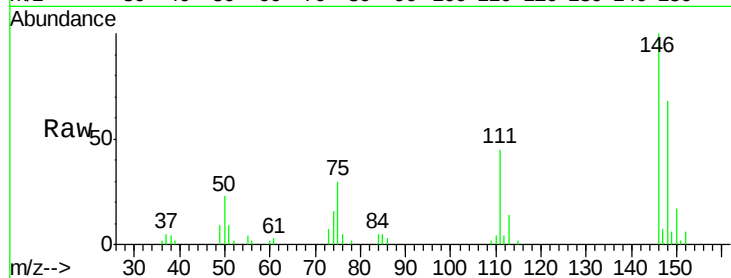
Tot Ion:146 Resp: 16111

Ion Ratio Lower Upper

146 100

148 67.7 52.2 78.2

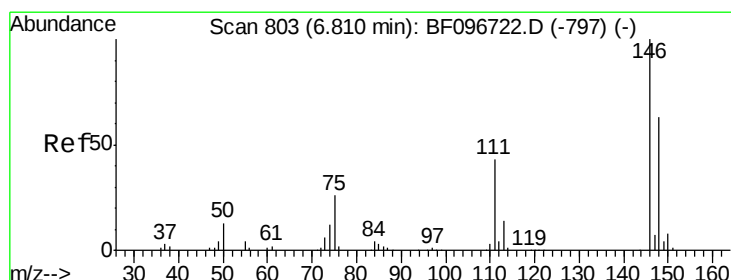
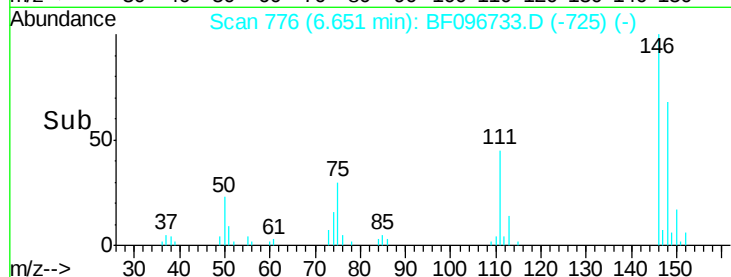
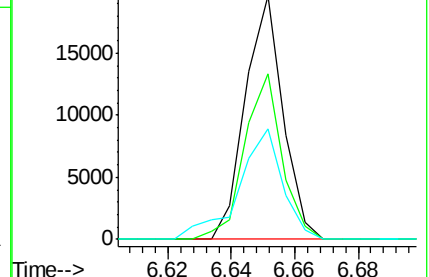
111 45.4 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.15 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

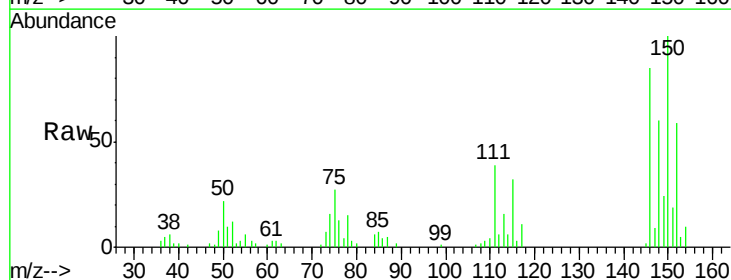
Tgt Ion:146 Resp: 16623

Ion Ratio Lower Upper

146 100

148 70.7 50.4 75.6

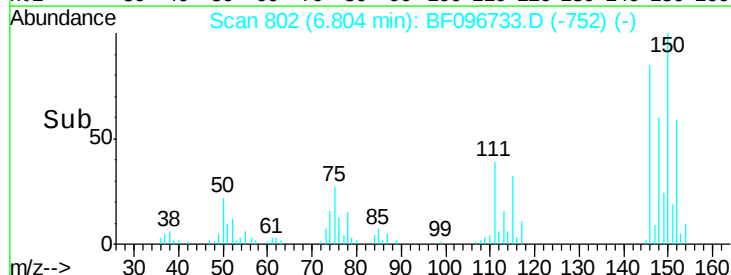
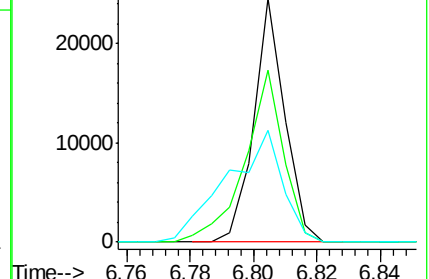
111 45.9 38.2 57.4

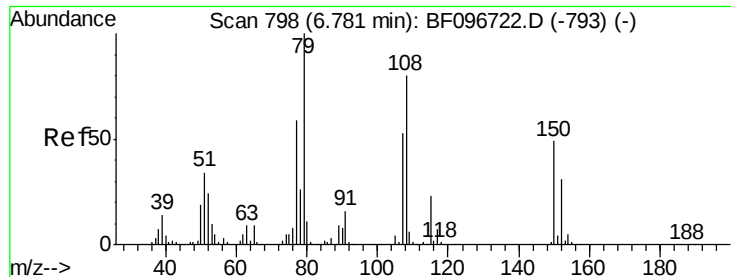


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.81 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

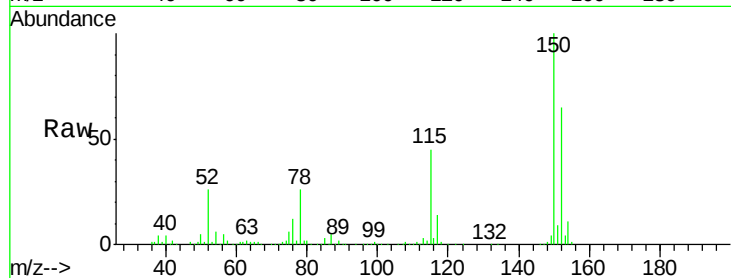
Tot Ion: 79 Resp: 21878

Ion Ratio Lower Upper

79 100

108 33.7 63.4 95.0#

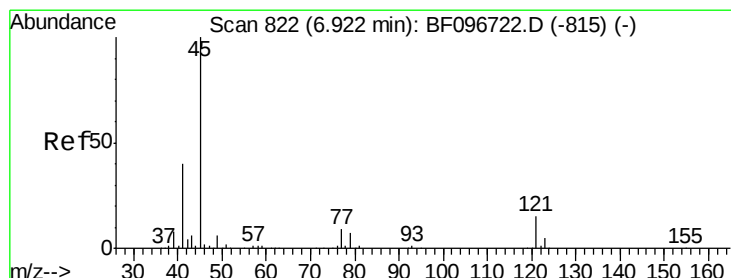
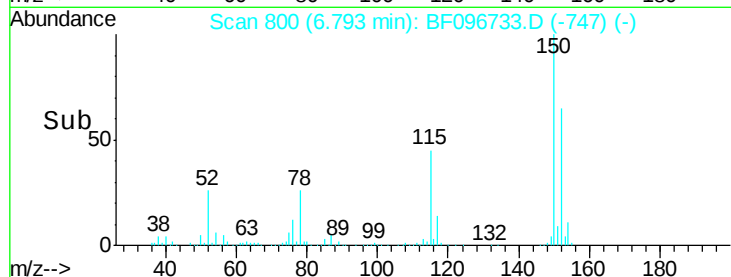
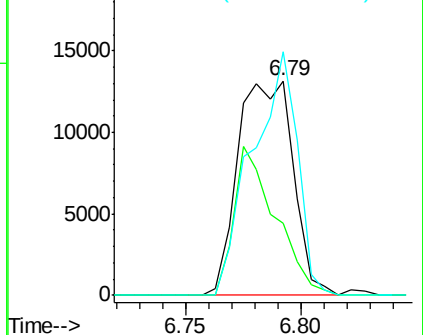
77 113.5 49.2 73.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.18 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

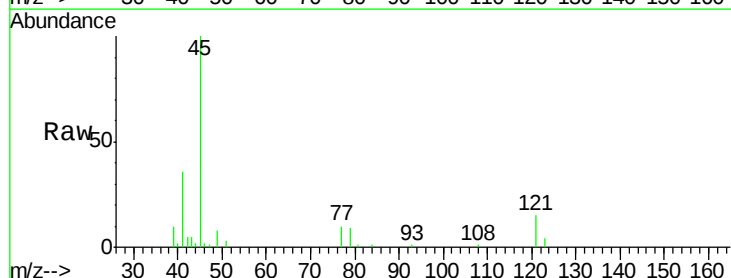
Tgt Ion: 45 Resp: 33524

Ion Ratio Lower Upper

45 100

77 10.1 0.0 33.2

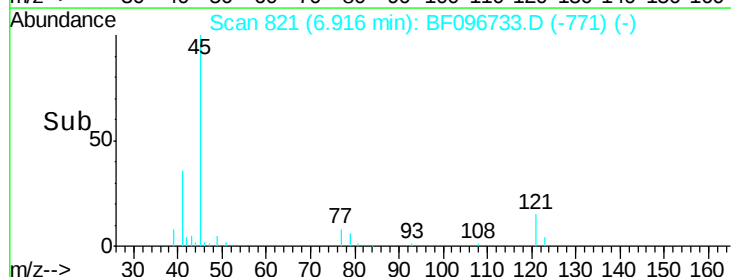
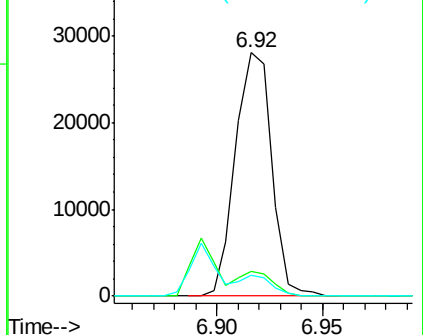
79 8.6 0.0 30.0

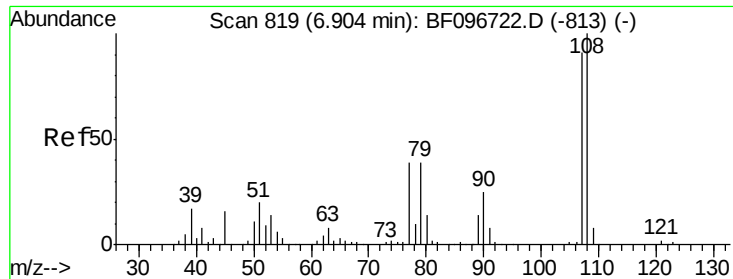


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 1.91 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

Tot Ion:107 Resp: 11718

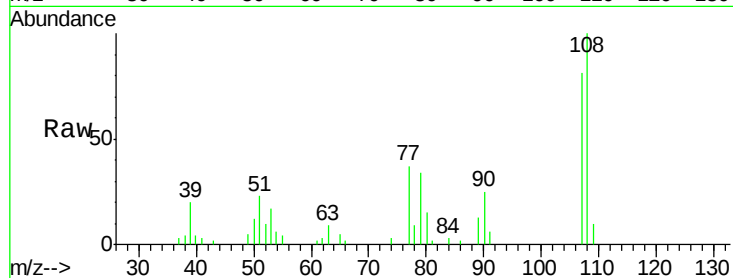
Ion Ratio Lower Upper

107 100

108 123.1 93.4 140.0

77 45.8 35.8 53.6

79 41.6 34.8 52.2

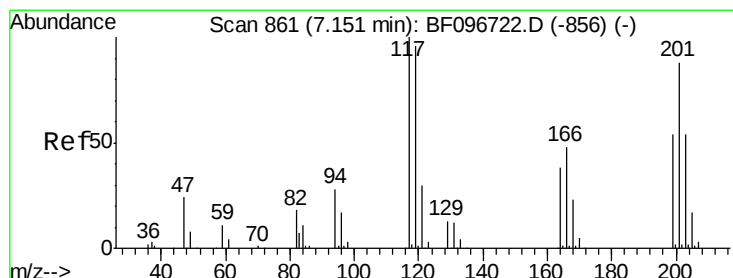
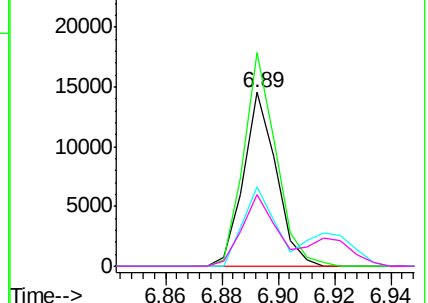
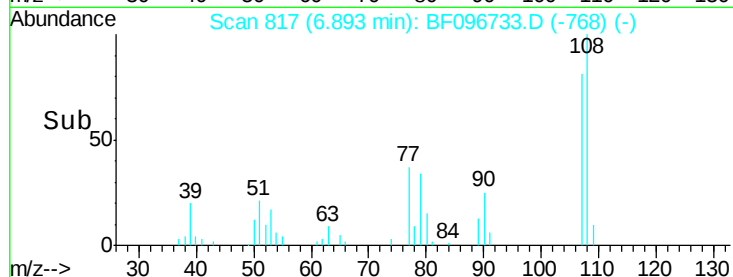


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.16 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

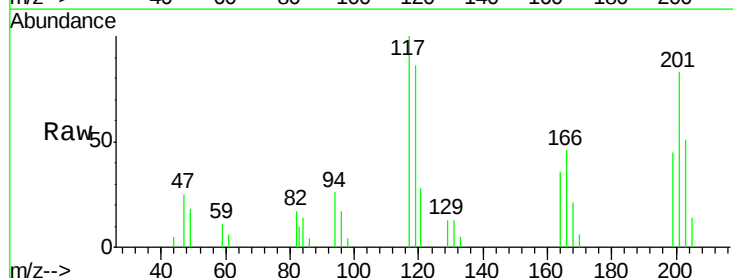
Tgt Ion:117 Resp: 6511

Ion Ratio Lower Upper

117 100

119 86.4 77.4 116.0

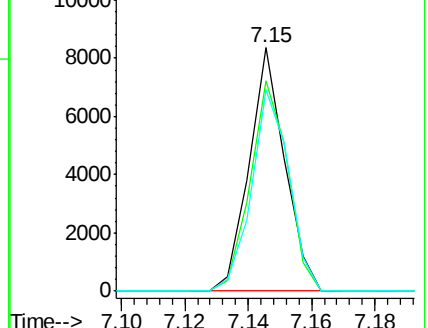
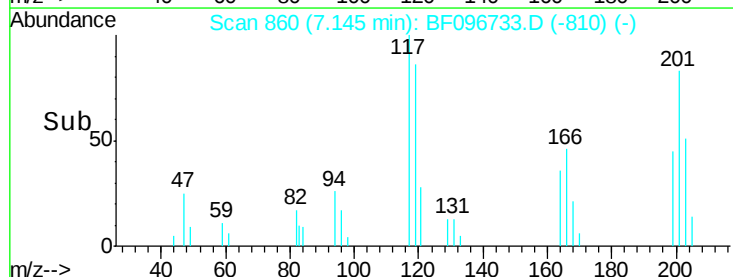
201 82.6 94.6 141.8#

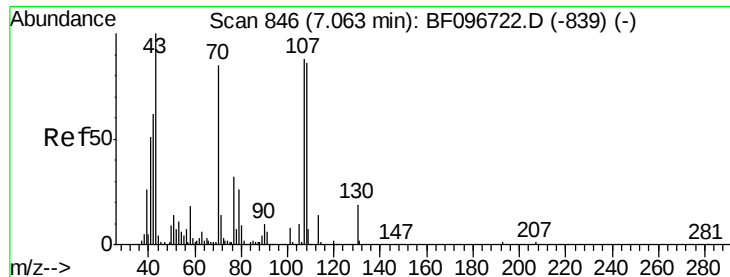


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

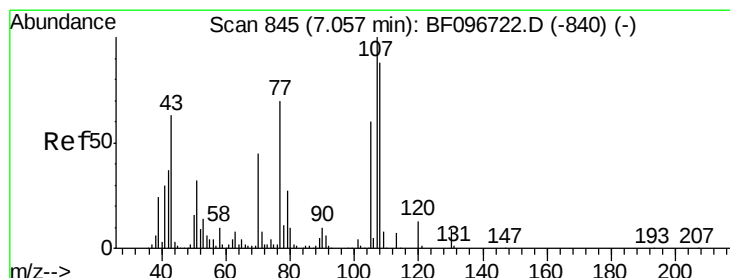
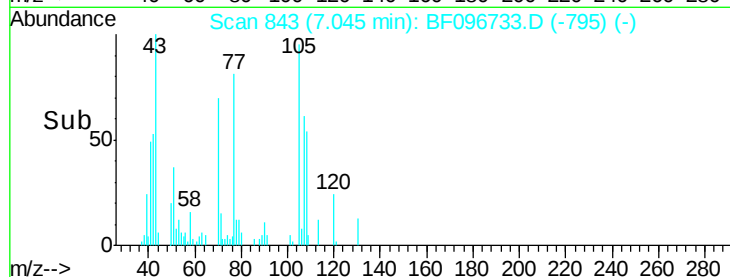
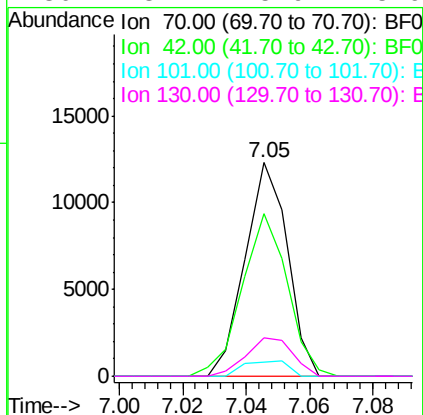
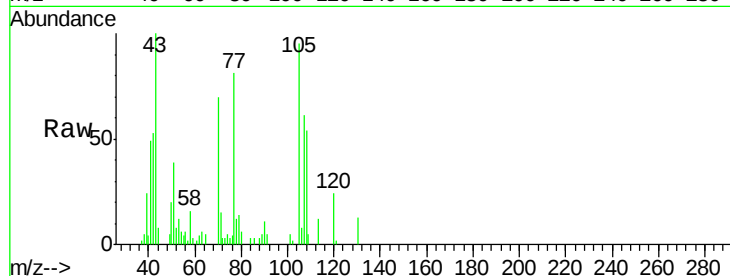




#19
n-Nitroso-di-n-propylamine
Concen: 2.16 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

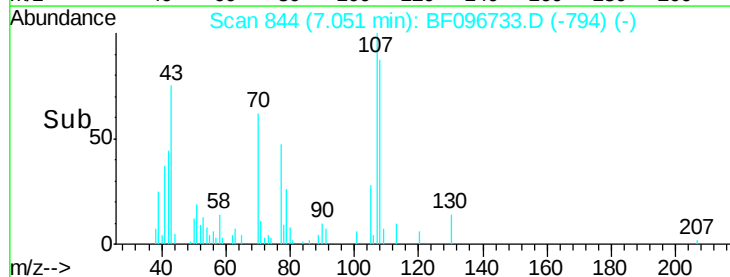
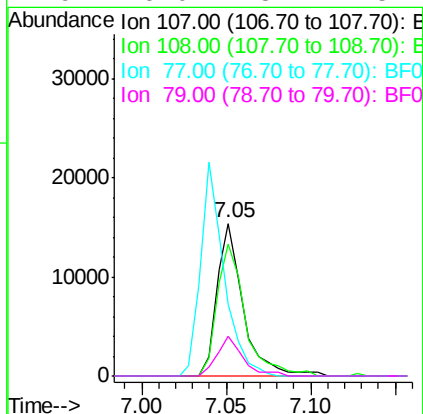
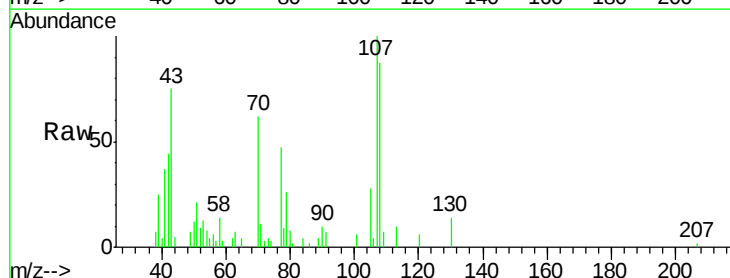
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

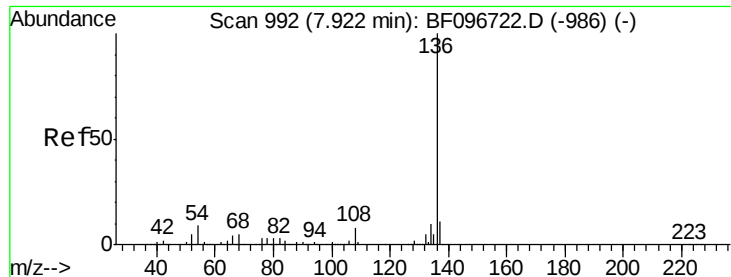
Tot Ion:	70	Resp:	11426
Ion	Ratio	Lower	Upper
70	100		
42	75.9	47.2	70.8#
101	6.4	7.2	10.8#
130	18.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 2.23 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:	107	Resp:	16639
Ion	Ratio	Lower	Upper
107	100		
108	86.8	71.0	111.0
77	47.2	90.5	130.5#
79	26.0	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

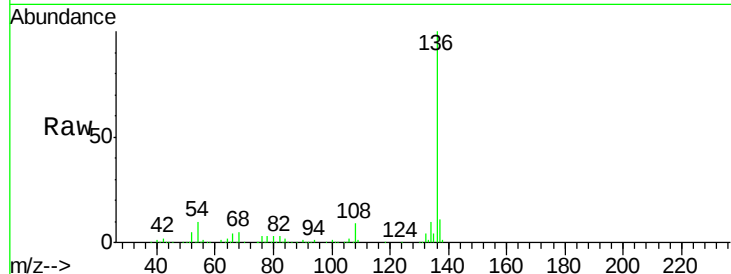
Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

Tot Ion:136	Resp:	503858
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	10.0	4.9 7.3#
68	5.2	4.1 6.1

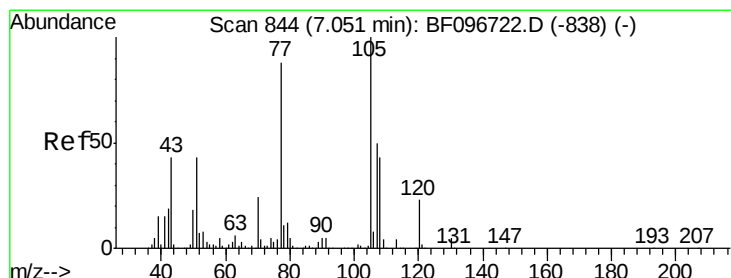
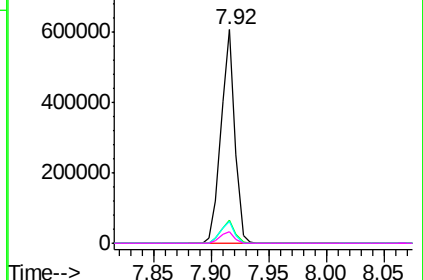
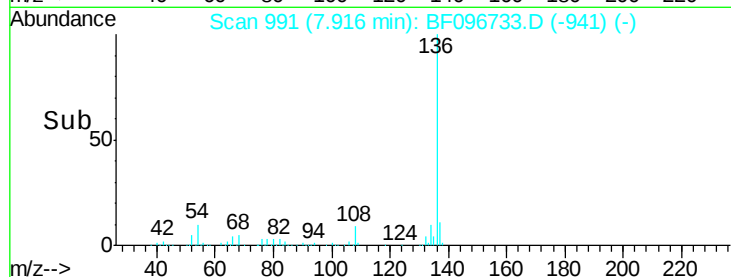


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.02 ng

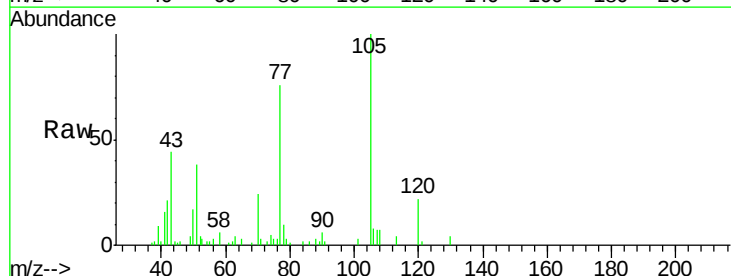
RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Tgt Ion:105	Resp:	22745
Ion Ratio	Lower	Upper
105	100	
71	2.9	2.8 4.2
51	38.0	30.7 46.1
120	21.8	17.4 26.0

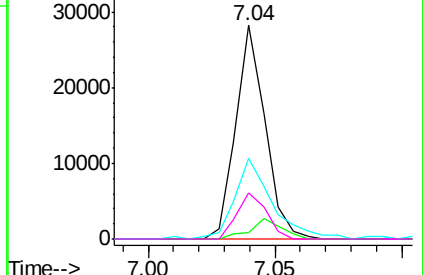
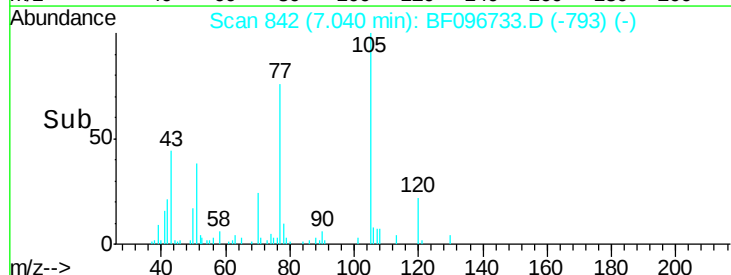


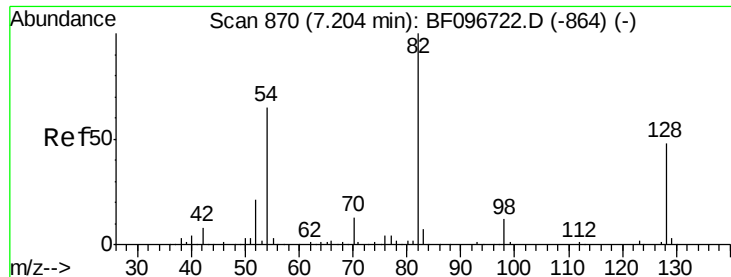
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

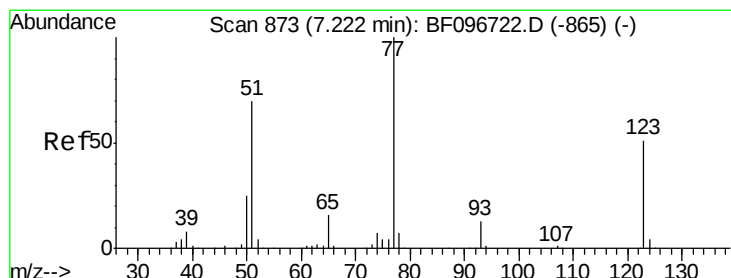
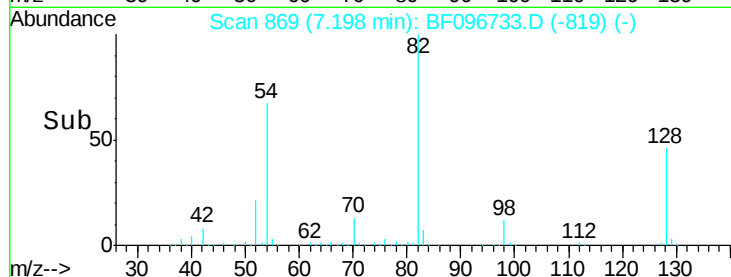
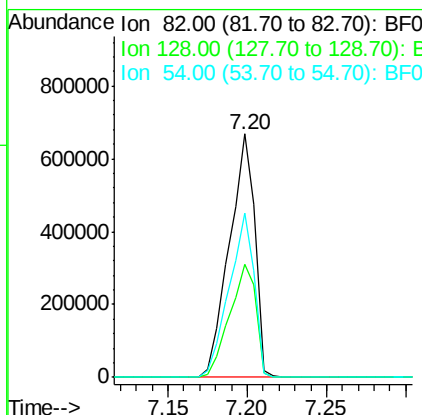
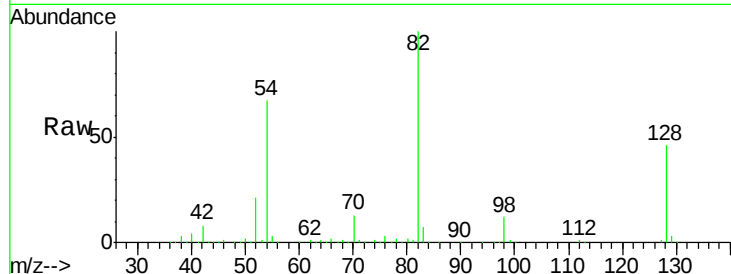




#23
 Nitrobenzene-d5
 Concen: 91.40 ng
 RT: 7.20 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

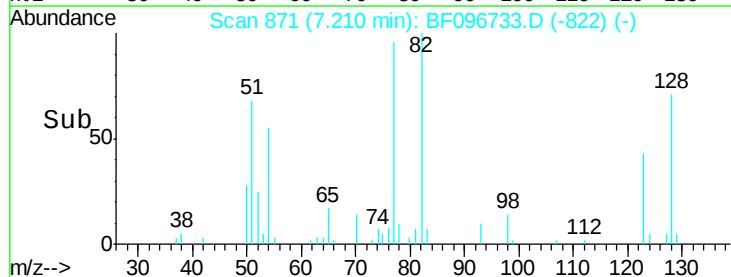
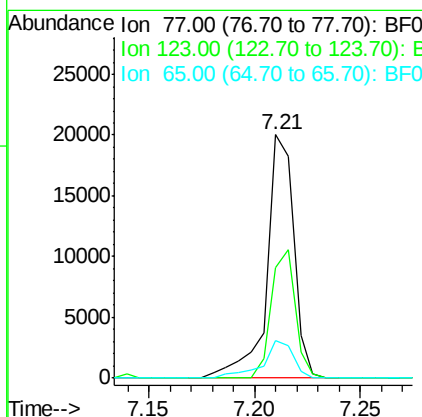
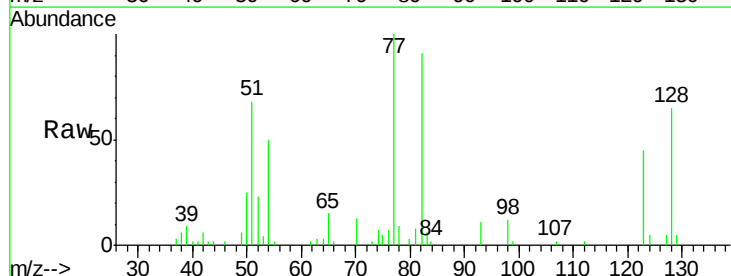
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

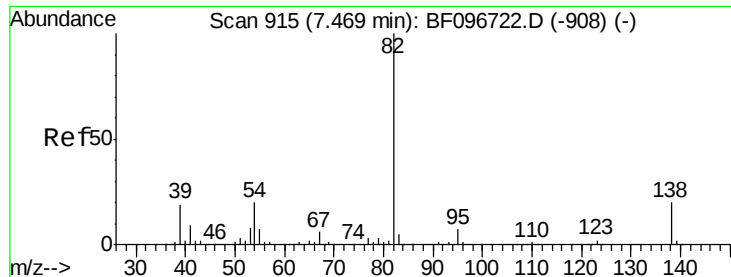
Tot Ion: 82 Resp: 743524
 Ion Ratio Lower Upper
 82 100
 128 46.5 34.0 51.0
 54 67.3 42.2 63.2#



#24
 Nitrobenzene
 Concen: 2.13 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion: 77 Resp: 17890
 Ion Ratio Lower Upper
 77 100
 123 45.5 35.8 53.8
 65 15.4 10.6 15.8





#25

Isophorone

Concen: 1.91 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

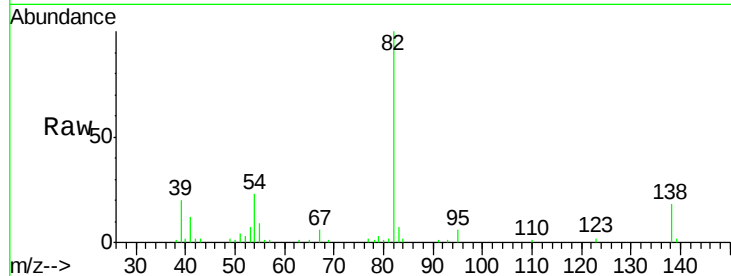
Tot Ion: 82 Resp: 28913

Ion Ratio Lower Upper

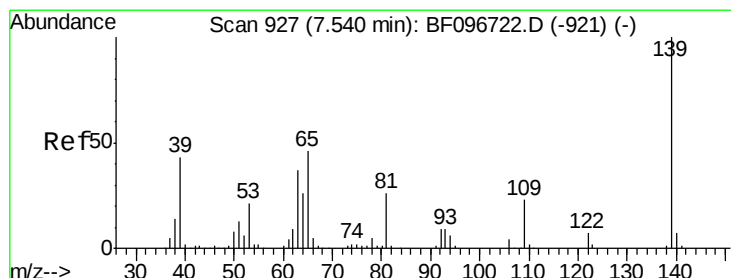
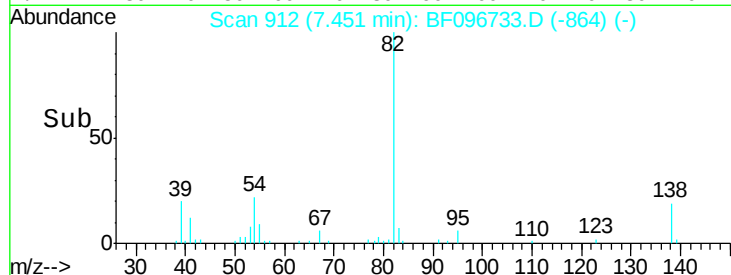
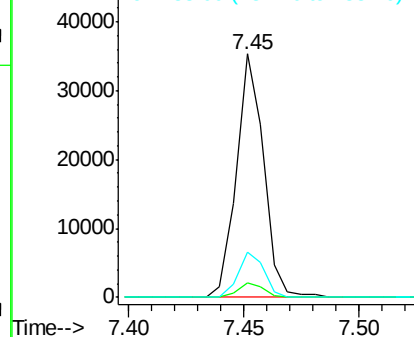
82 100

95 6.0 5.3 7.9

138 18.4 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 1.62 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

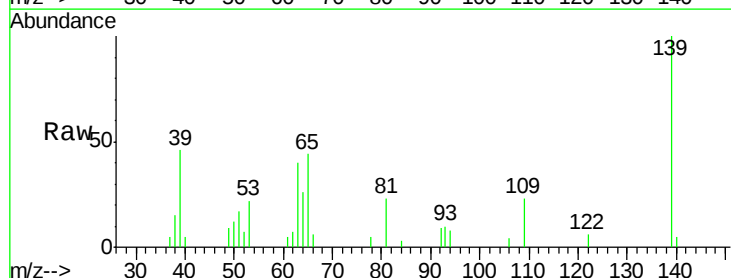
Tgt Ion: 139 Resp: 7575

Ion Ratio Lower Upper

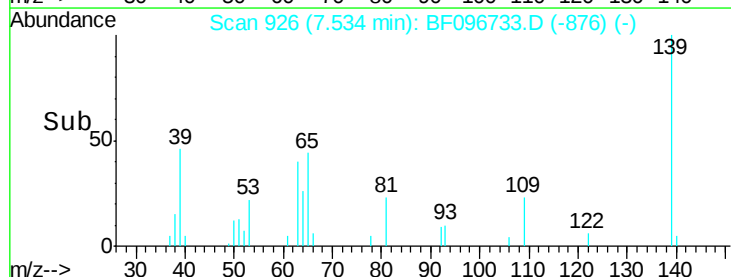
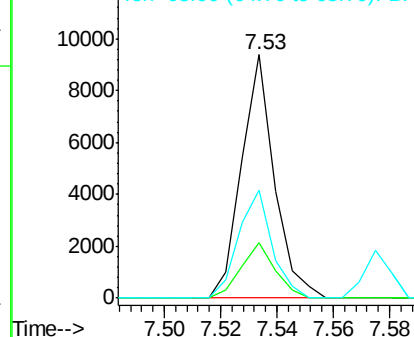
139 100

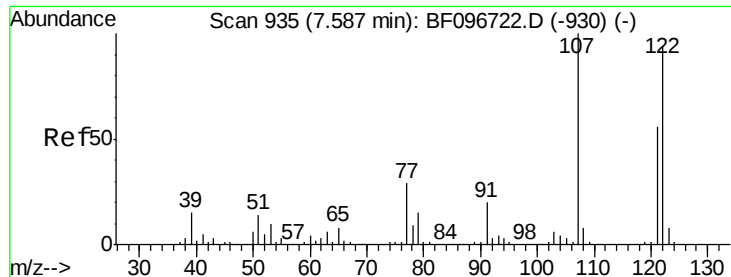
109 22.6 21.0 31.6

65 44.4 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

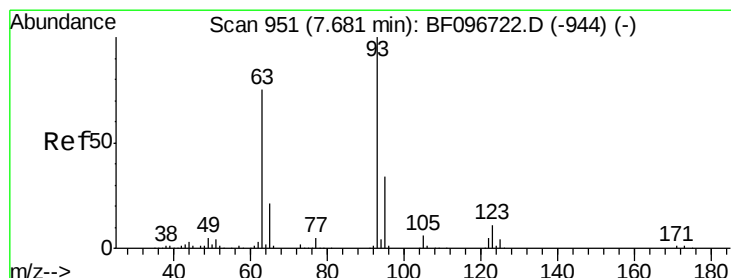
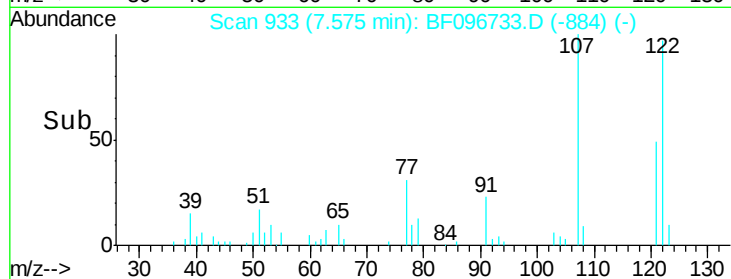
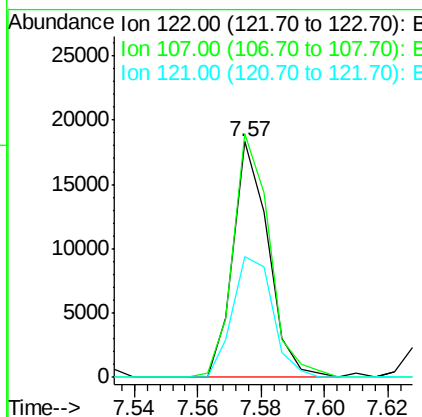
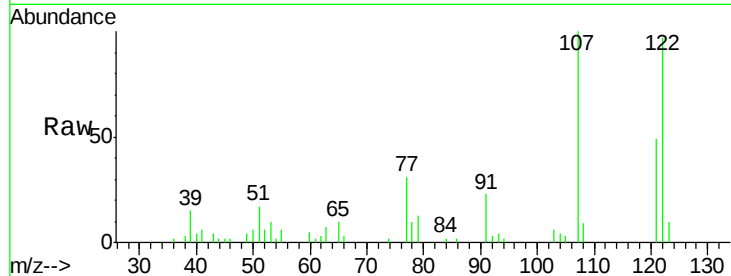




#27
 2,4-Dimethylphenol
 Concen: 1.82 ng
 RT: 7.57 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

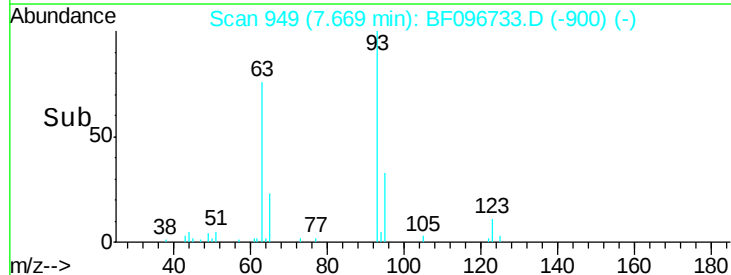
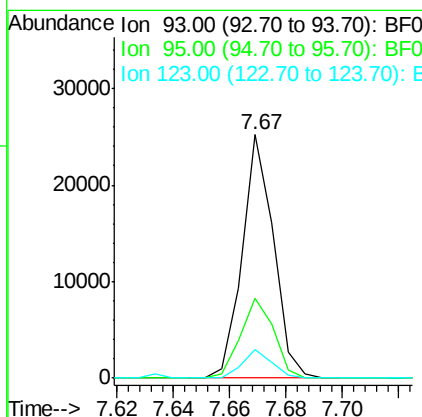
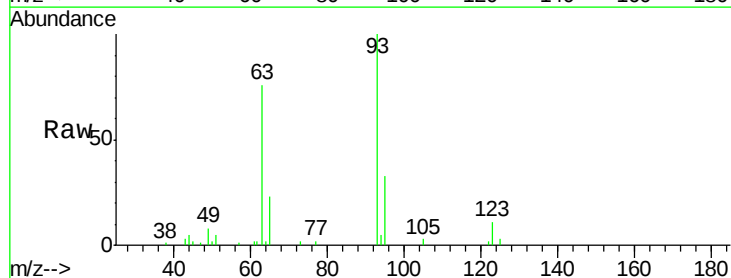
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

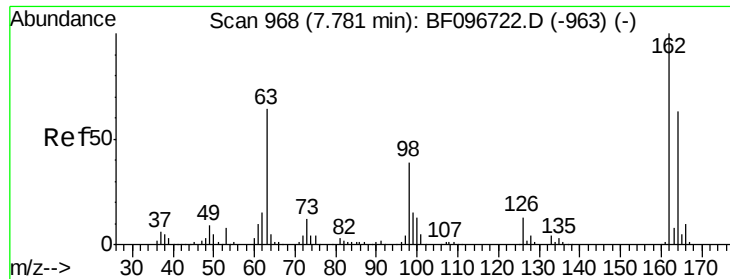
Tot Ion:122 Resp: 14023
 Ion Ratio Lower Upper
 122 100
 107 103.3 89.2 133.8
 121 51.0 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.89 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion: 93 Resp: 19297
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 11.5 9.0 13.4

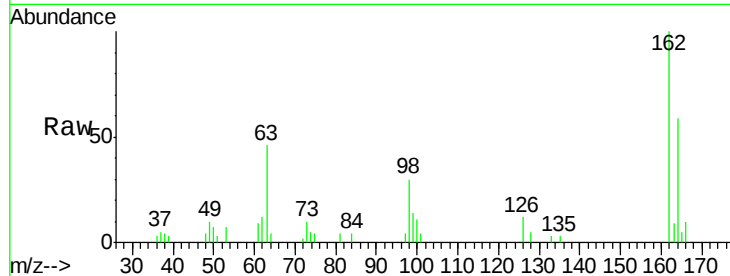




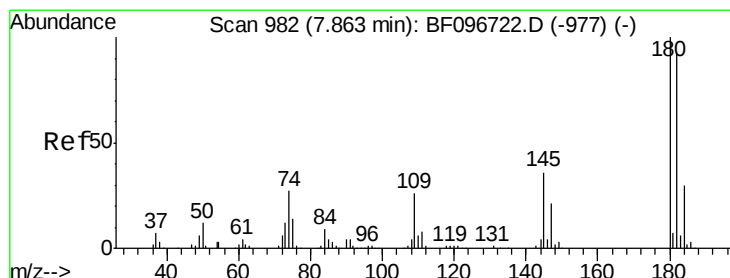
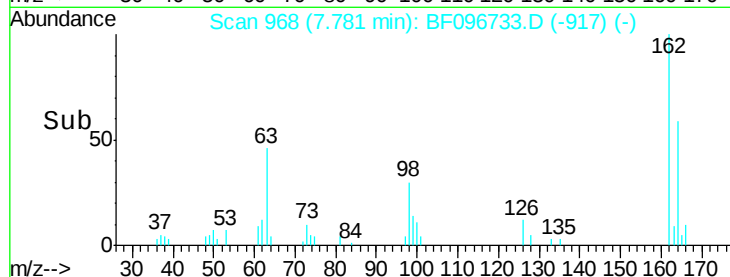
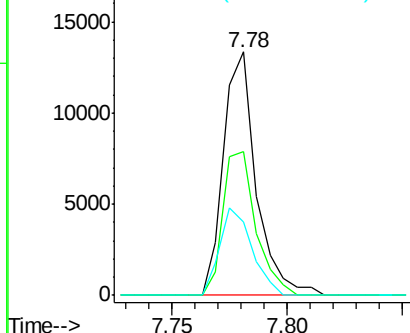
#29
 2,4-Dichlorophenol
 Concen: 1.89 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

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

Tot Ion:162 Resp: 13154
 Ion Ratio Lower Upper
 162 100
 164 58.9 44.6 84.6
 98 30.3 14.8 54.8

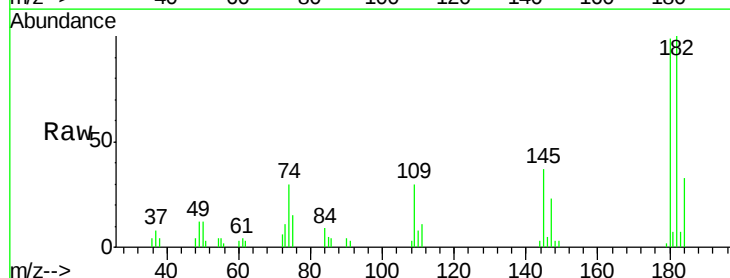


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

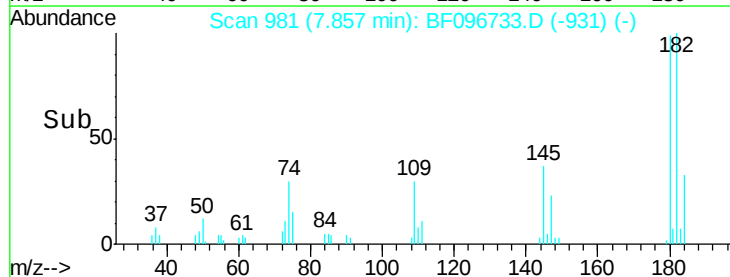
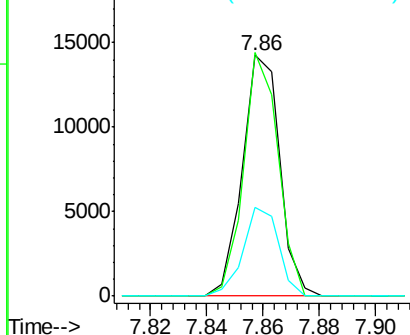


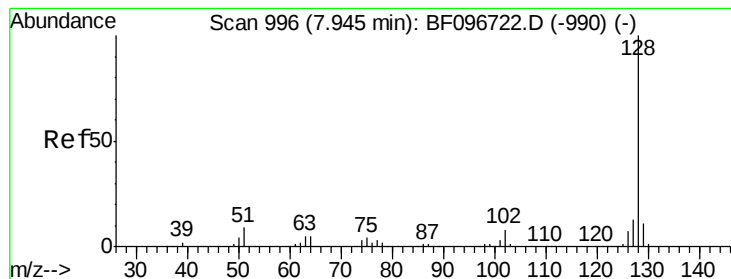
#30
 1,2,4-Trichlorobenzene
 Concen: 1.97 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:180 Resp: 13074
 Ion Ratio Lower Upper
 180 100
 182 101.2 75.8 113.6
 145 37.1 25.3 37.9



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: 2.11 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

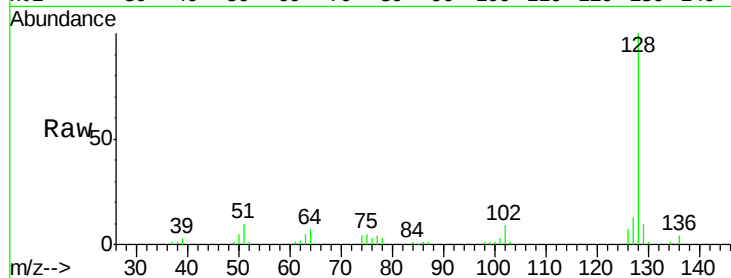
Tot Ion:128 Resp: 50365

Ion Ratio Lower Upper

128 100

129 9.5 9.0 13.6

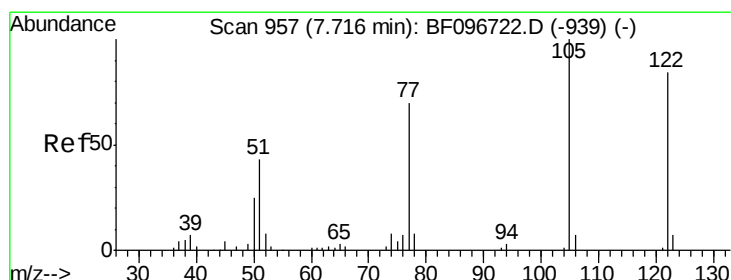
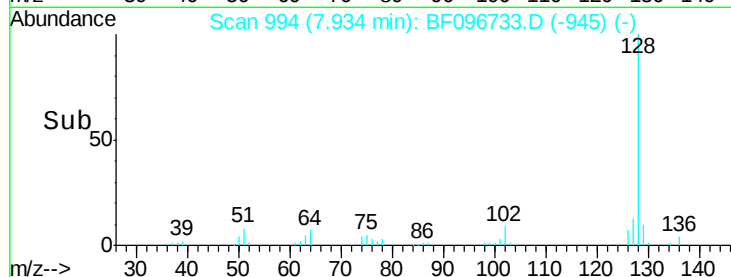
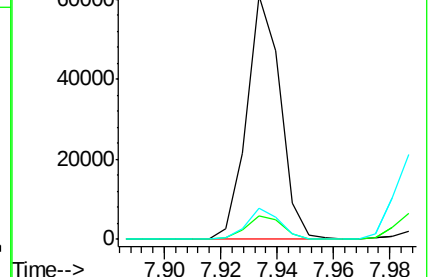
127 12.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 1.23 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.08 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

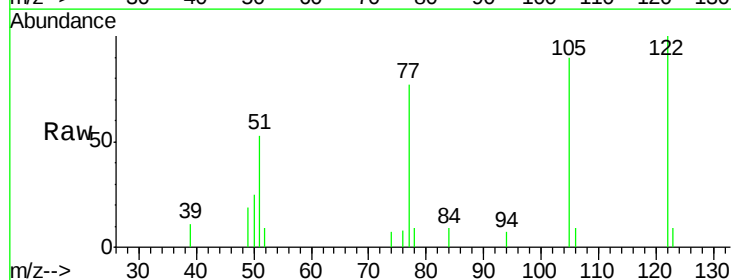
Tgt Ion:122 Resp: 6055

Ion Ratio Lower Upper

122 100

105 90.5 103.3 143.3#

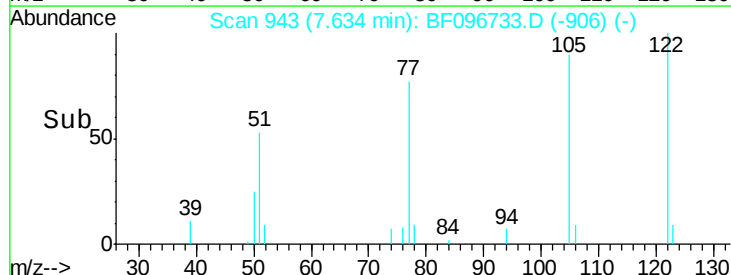
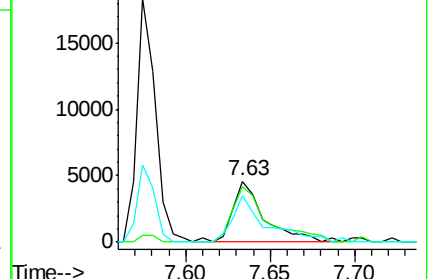
77 76.9 73.7 113.7

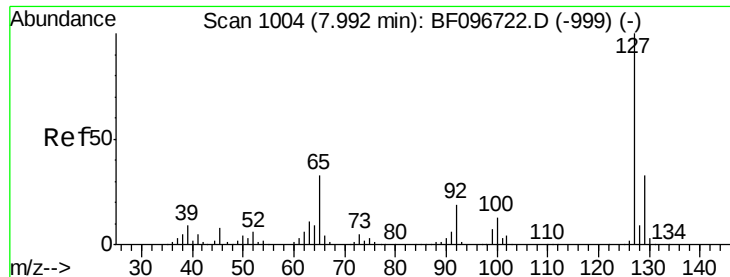


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

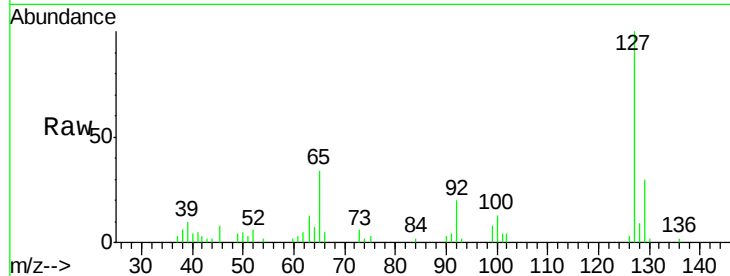




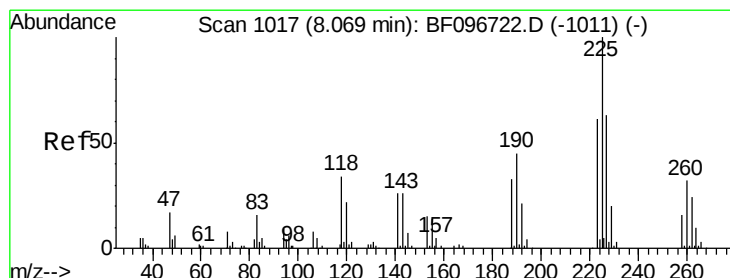
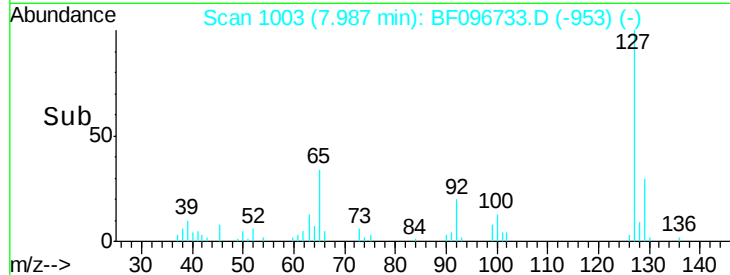
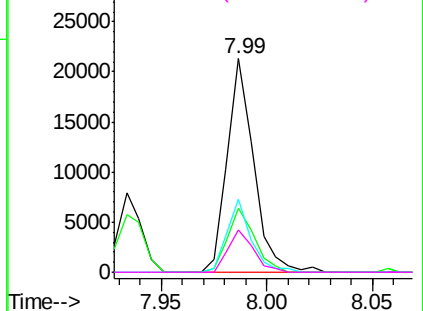
#33
4-Chloroaniline
Concen: 1.95 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

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

Tot Ion:127	Resp:	18454
Ion Ratio	Lower	Upper
127	100	
129	30.2	26.2 39.2
65	34.1	27.8 41.8
92	20.0	16.8 25.2

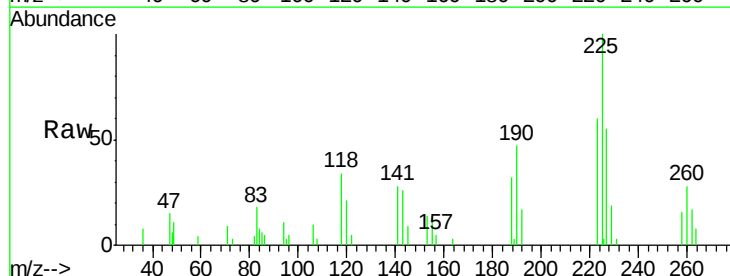


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

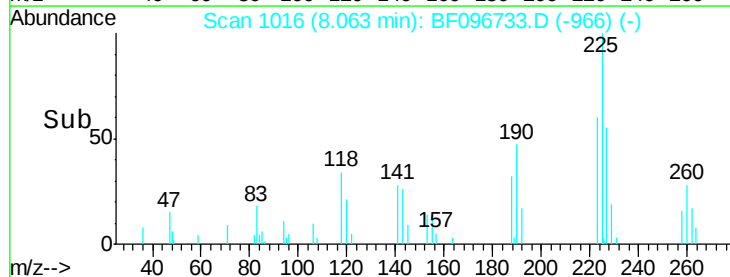
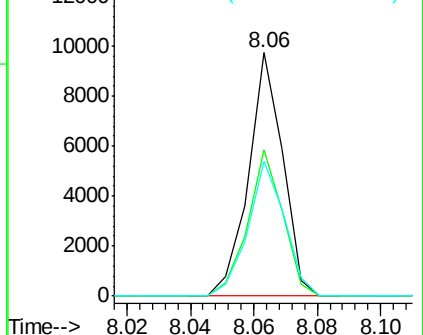


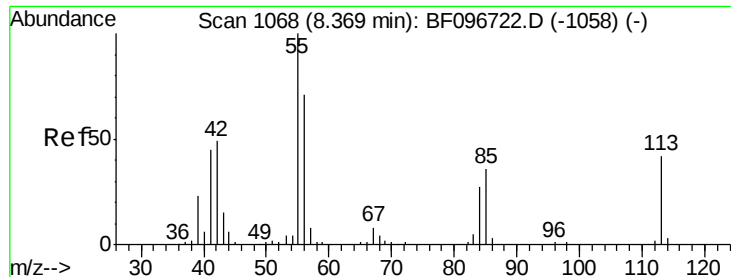
#34
Hexachlorobutadiene
Concen: 2.07 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:225	Resp:	7311
Ion Ratio	Lower	Upper
225	100	
223	59.9	48.8 73.2
227	55.5	51.1 76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 1.77 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.06 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

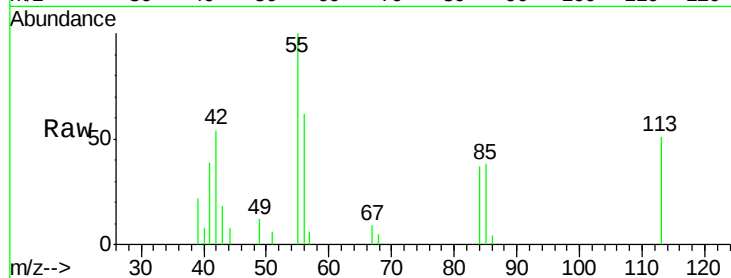
Tot Ion:113 Resp: 3948

Ion Ratio Lower Upper

113 100

55 195.7 150.2 190.2#

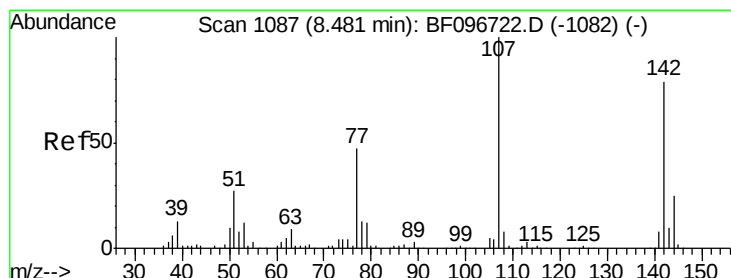
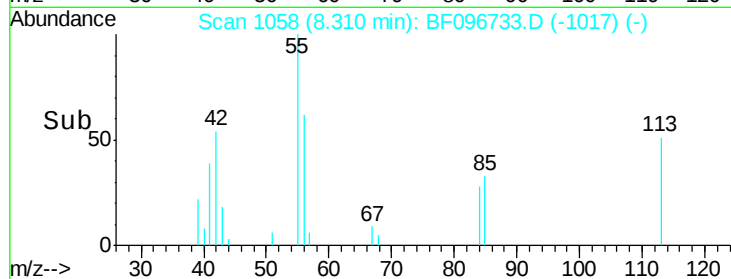
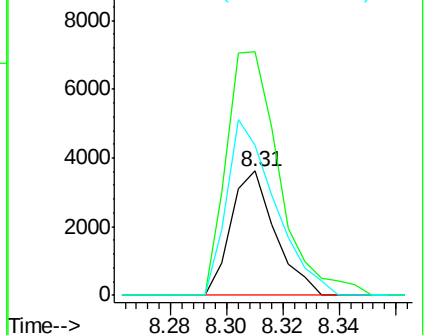
56 120.6 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 1.84 ng

RT: 8.47 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

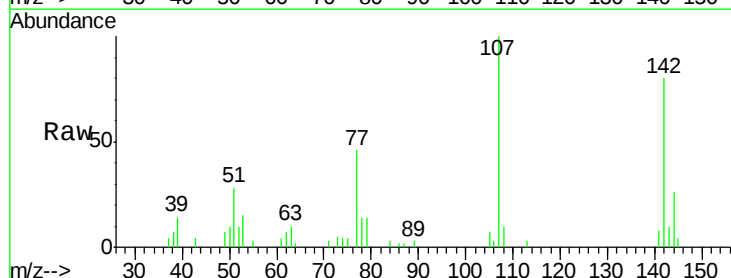
Tgt Ion:107 Resp: 13774

Ion Ratio Lower Upper

107 100

144 26.5 24.2 36.4

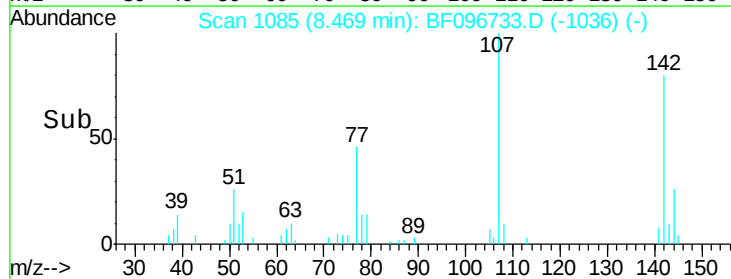
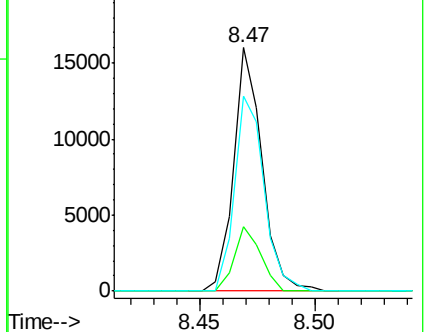
142 80.1 73.4 110.0

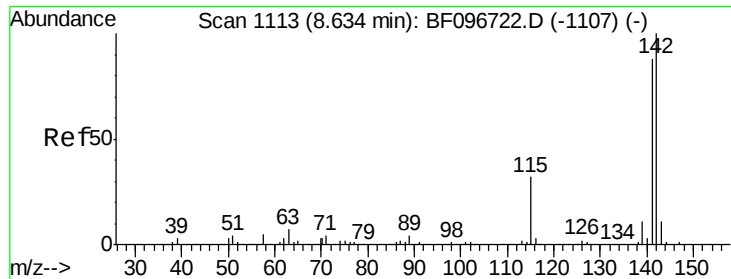


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

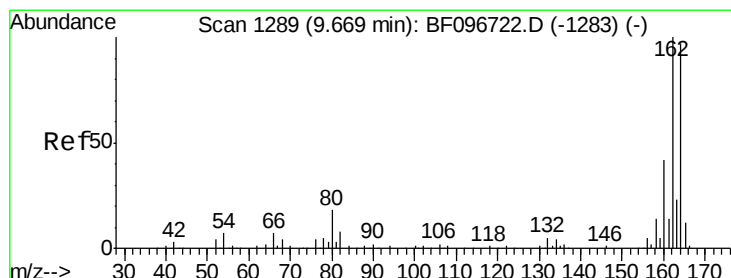
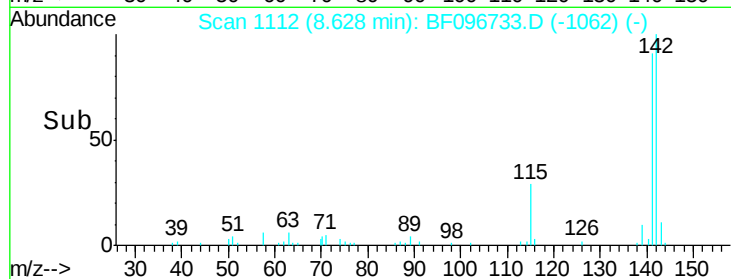
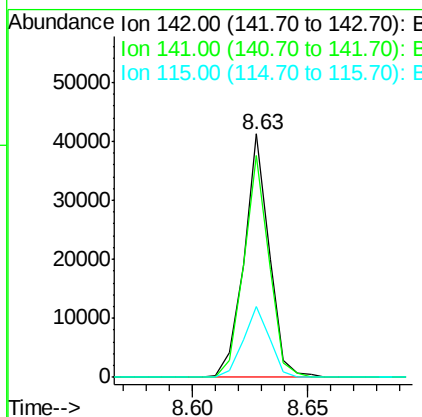
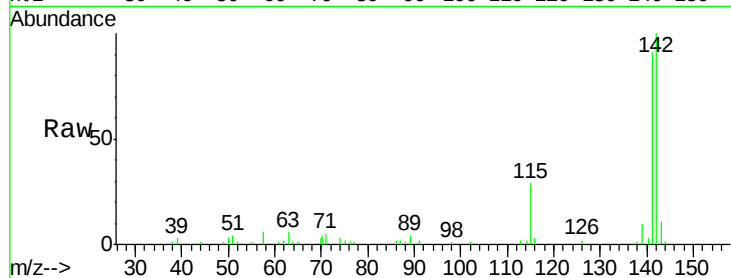




#37
 2-Methylnaphthalene
 Concen: 2.05 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

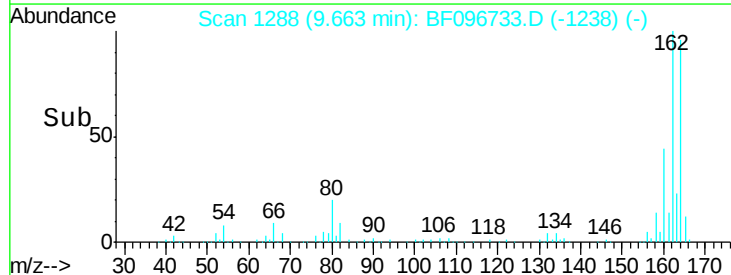
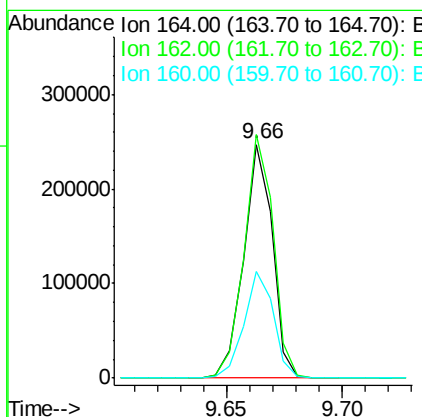
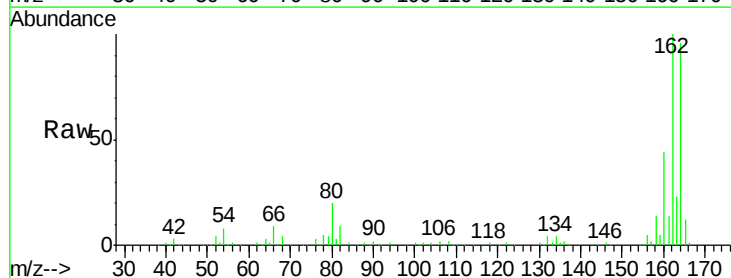
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

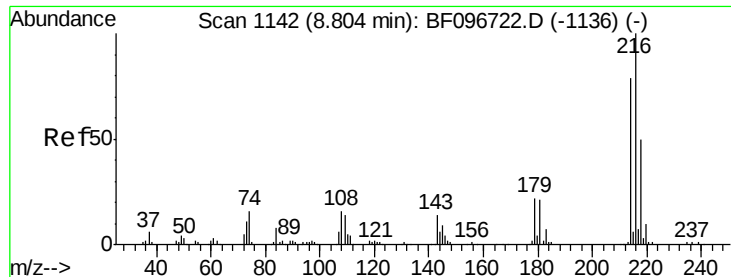
Tot Ion:142 Resp: 31256
 Ion Ratio Lower Upper
 142 100
 141 91.0 71.3 106.9
 115 29.2 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:164 Resp: 215492
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.6 123.8
 160 45.8 36.2 54.2

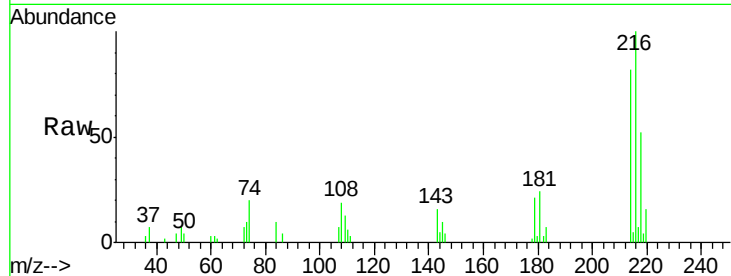




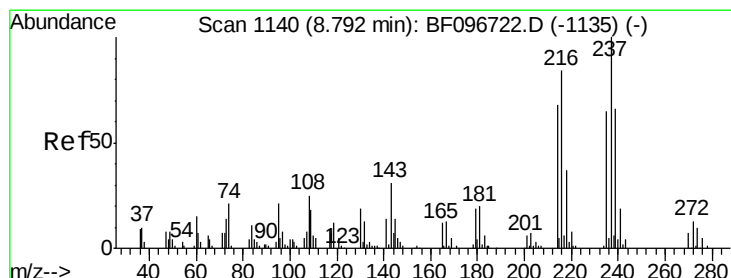
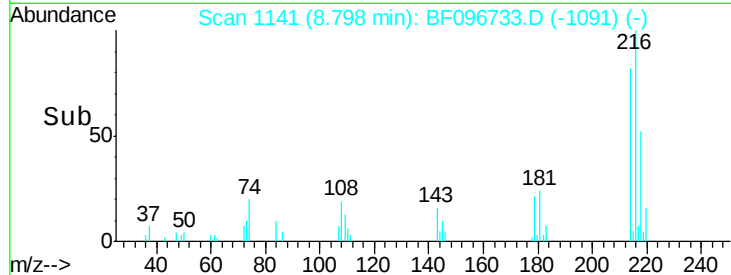
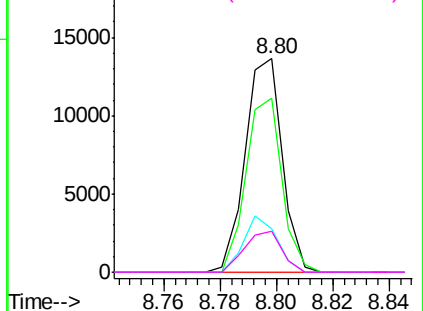
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.13 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

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

Tot Ion:216	Resp:	12419
Ion Ratio	Lower	Upper
216	100	
214	79.0	63.4 95.2
179	23.6	17.9 26.9
108	19.3	16.5 24.7

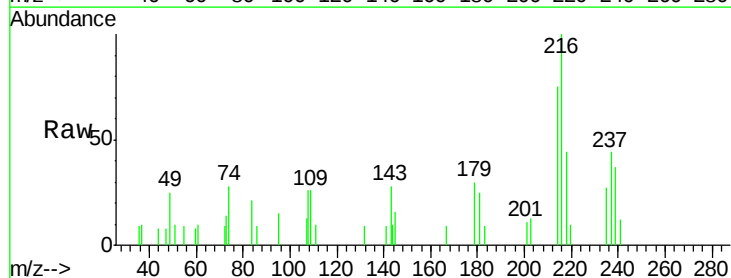


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

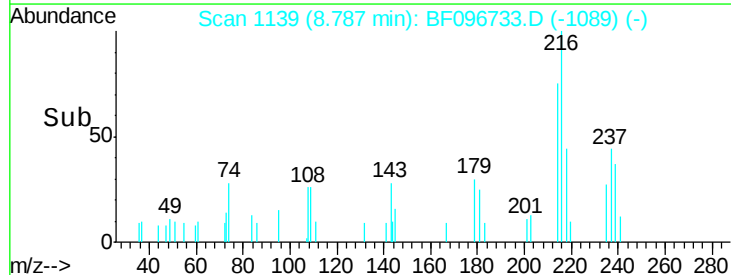
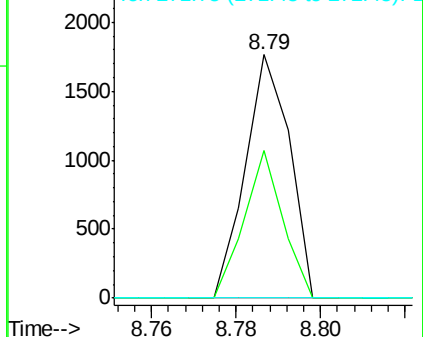


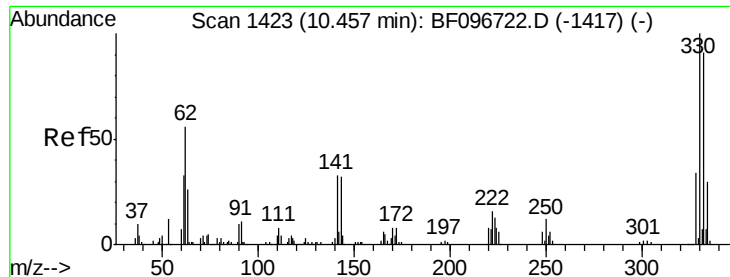
#40
 Hexachlorocyclopentadiene
 Concen: 5.53 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:237	Resp:	1283
Ion Ratio	Lower	Upper
237	100	
235	60.4	42.6 82.6
272	0.0	0.0 31.9



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: 118.23 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

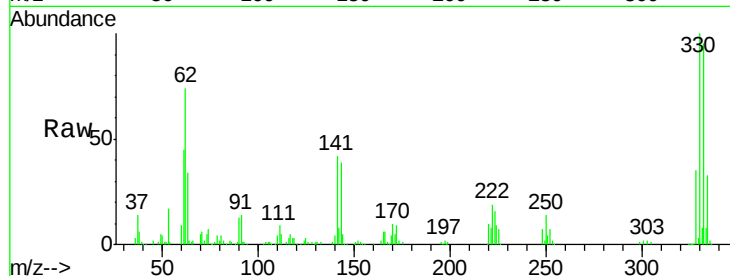
Tot Ion:330 Resp: 217475

Ion Ratio Lower Upper

330 100

332 96.7 76.6 115.0

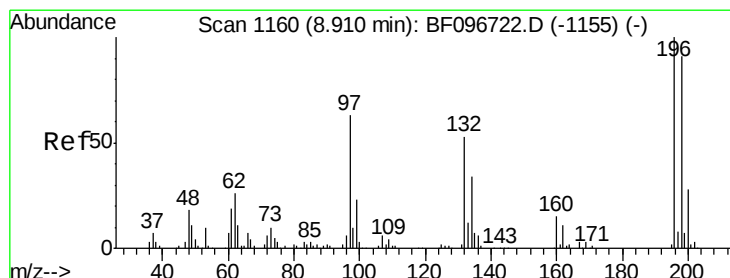
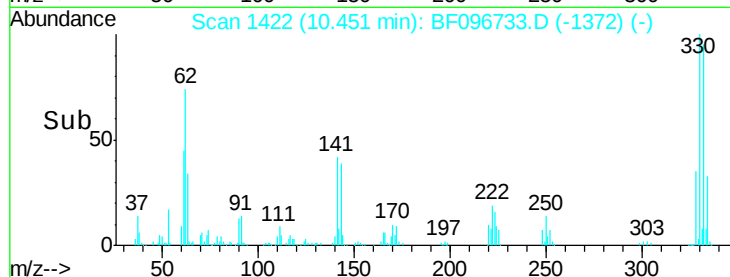
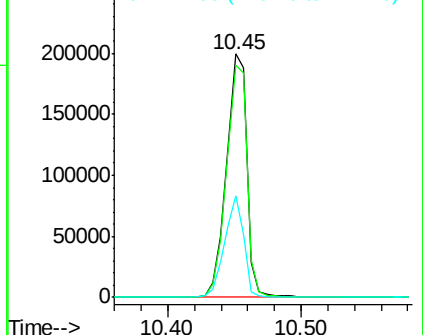
141 38.7 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 1.90 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

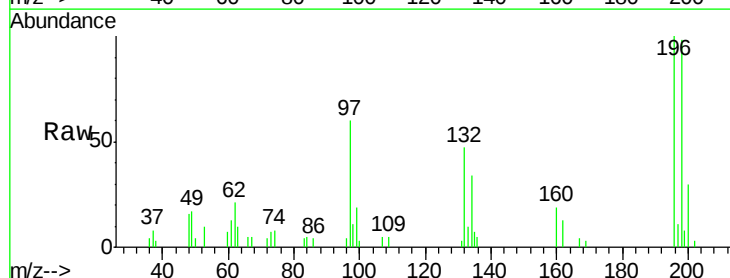
Tgt Ion:196 Resp: 8153

Ion Ratio Lower Upper

196 100

198 98.4 74.2 111.4

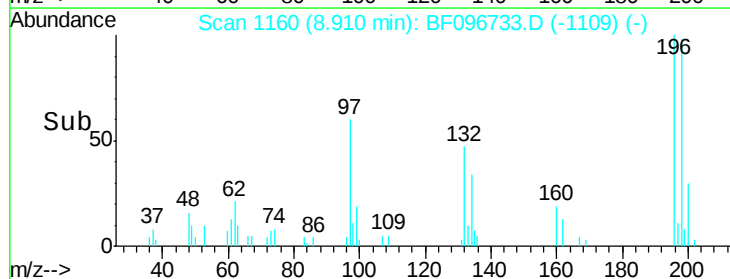
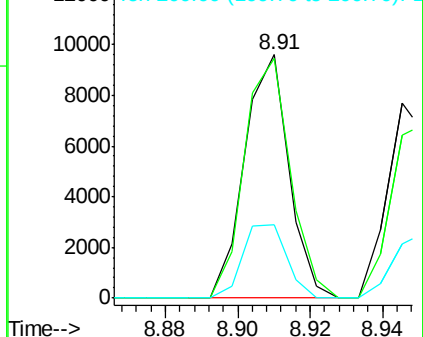
200 30.2 24.0 36.0

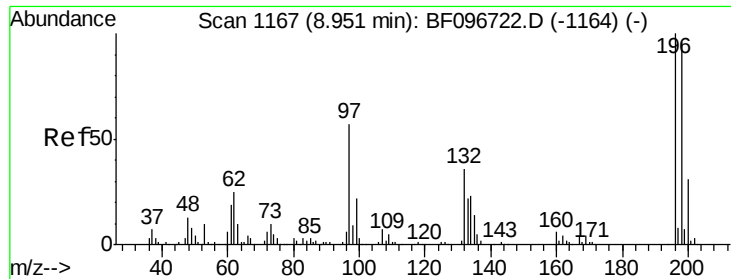


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

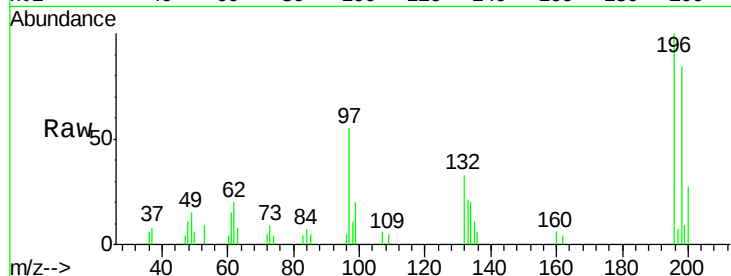




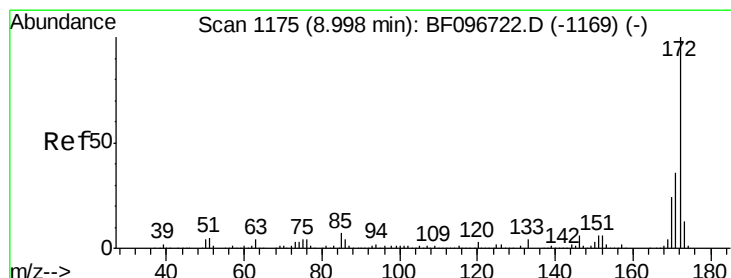
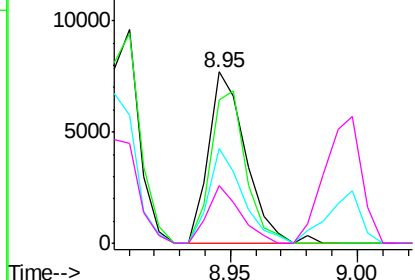
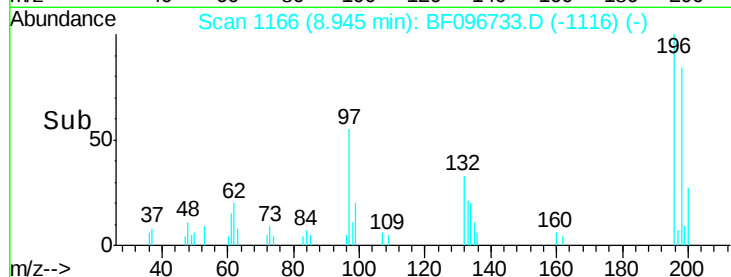
#43
 2,4,5-Trichlorophenol
 Concen: 1.83 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

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

Tot Ion:196 Resp: 7924
 Ion Ratio Lower Upper
 196 100
 198 83.8 75.7 113.5
 97 55.3 47.7 71.5
 132 33.4 28.0 42.0

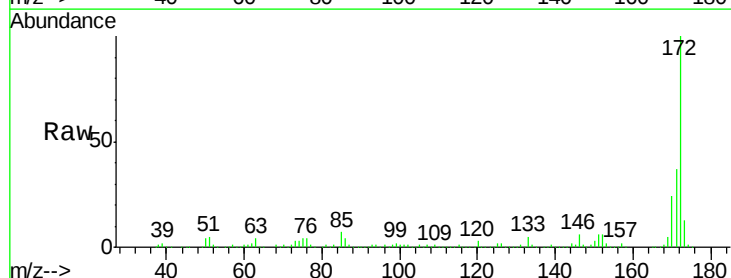


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

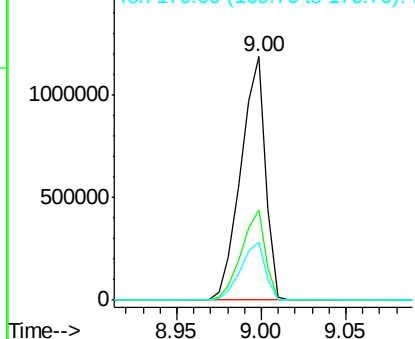
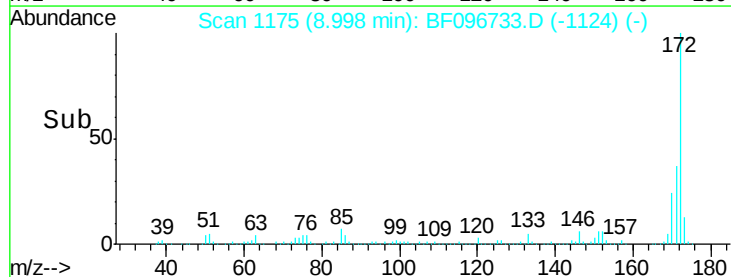


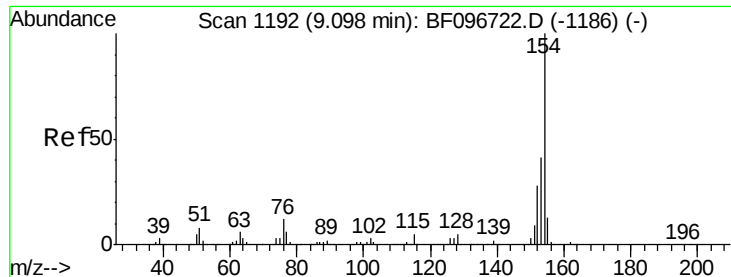
#44
 2-Fluorobiphenyl
 Concen: 88.25 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:172 Resp: 1203713
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 24.0 19.8 29.8



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

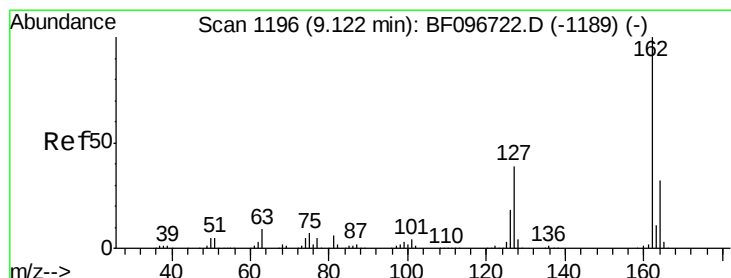
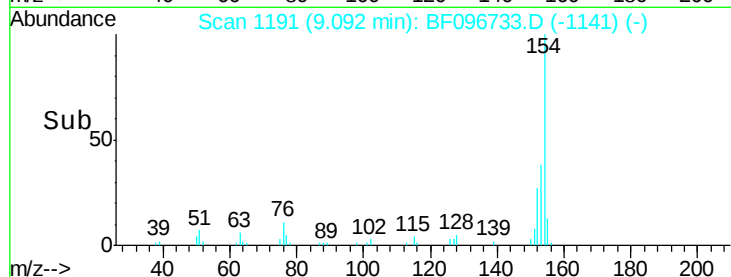
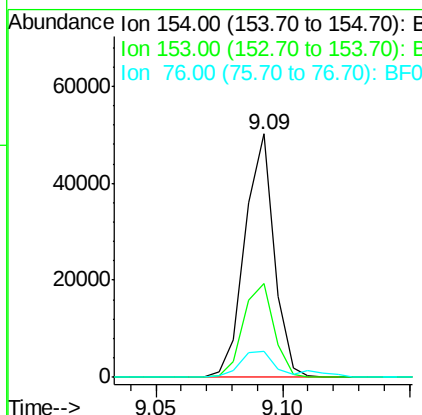
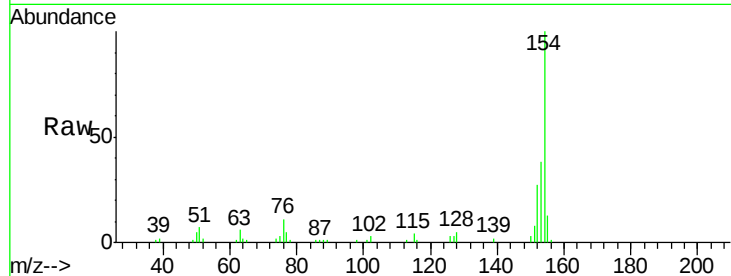




#45
 1,1'-Biphenyl
 Concen: 2.17 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

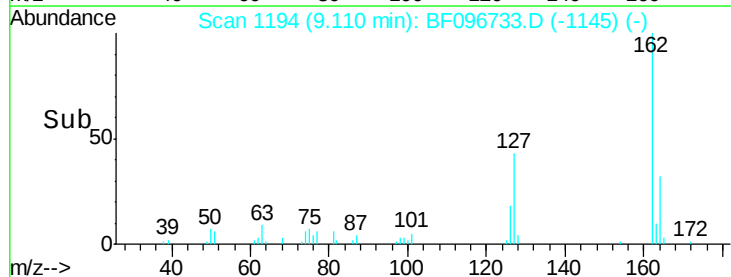
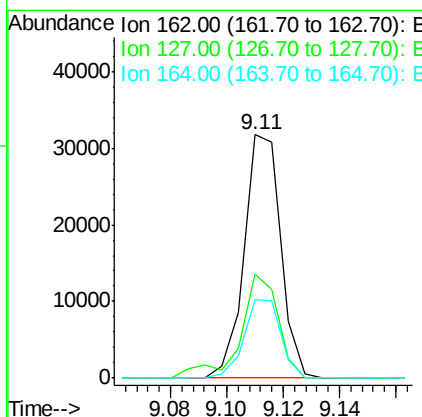
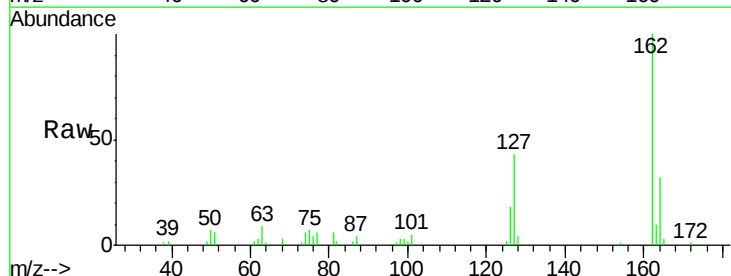
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

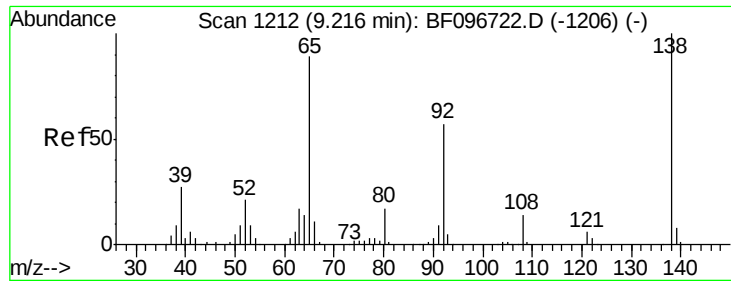
Tot Ion	154	Resp	40170
Ion Ratio	100	Lower	Upper
153	38.5	21.2	61.2
76	10.5	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 2.09 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion	162	Resp	28475
Ion Ratio	100	Lower	Upper
127	42.5	28.3	42.5#
164	32.0	27.0	40.4

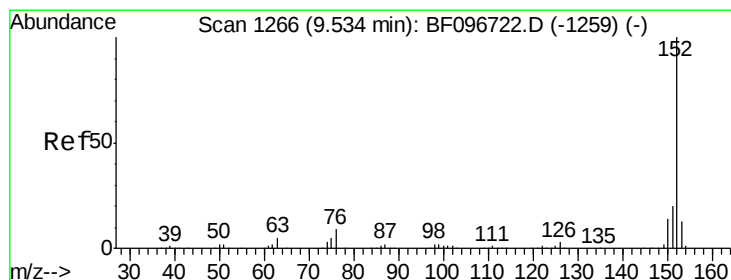
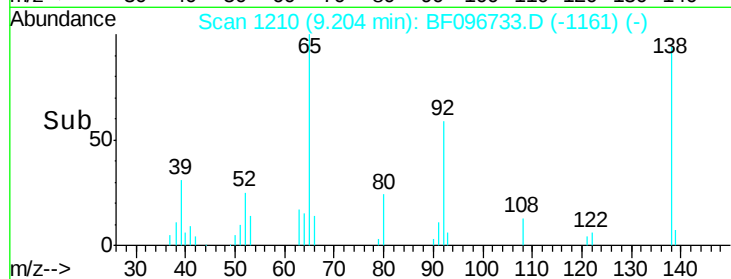
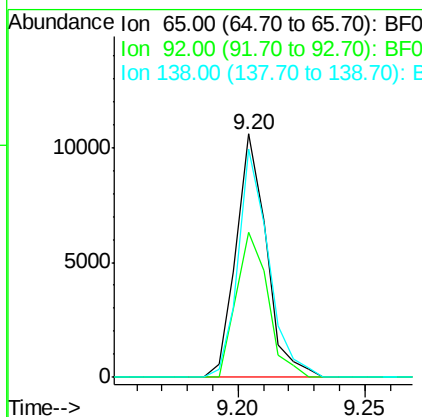
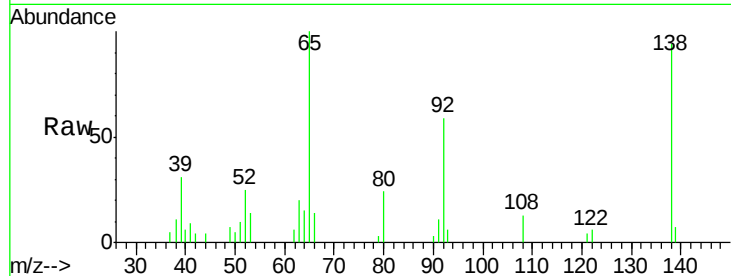




#47
 2-Nitroaniline
 Concen: 1.89 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

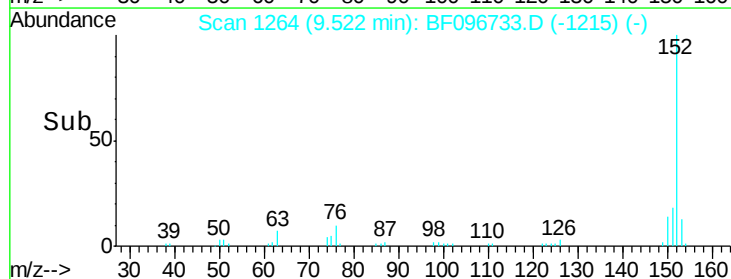
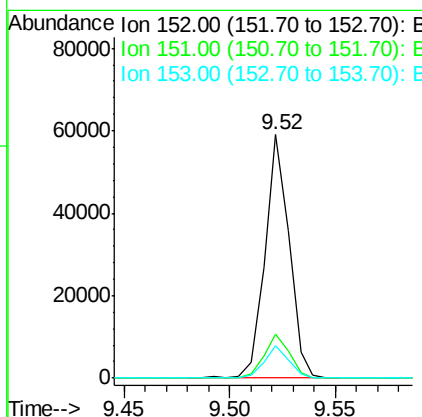
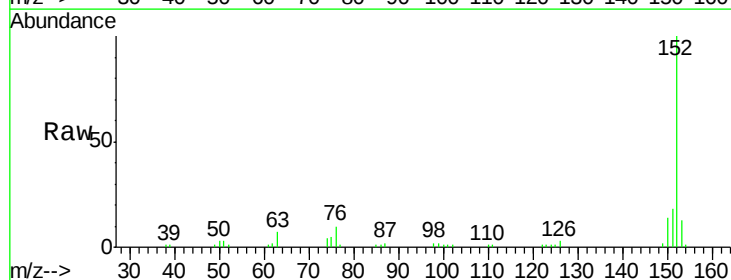
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

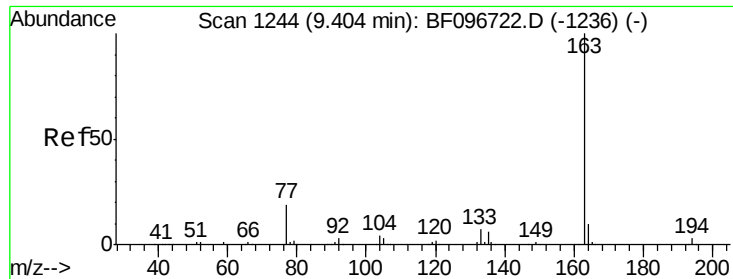
Tot Ion: 65 Resp: 8833
 Ion Ratio Lower Upper
 65 100
 92 59.5 53.9 80.9
 138 93.8 78.8 118.2



#48
 Acenaphthylene
 Concen: 2.17 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion: 152 Resp: 47095
 Ion Ratio Lower Upper
 152 100
 151 18.2 16.8 25.2
 153 13.4 10.8 16.2

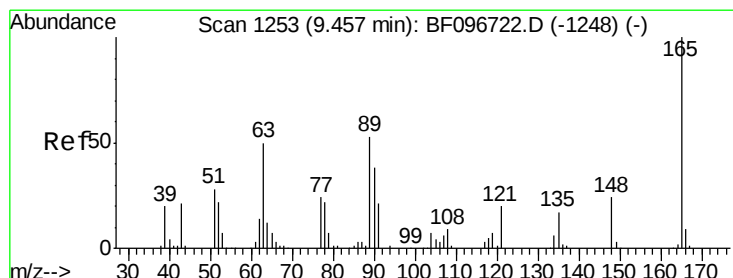
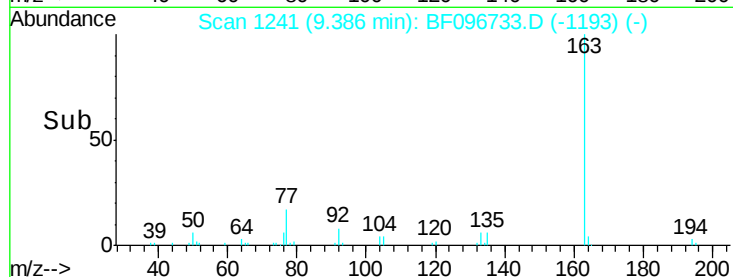
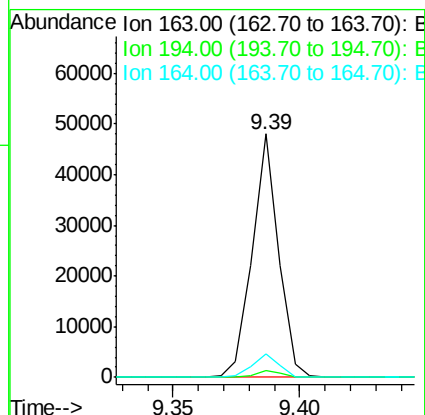
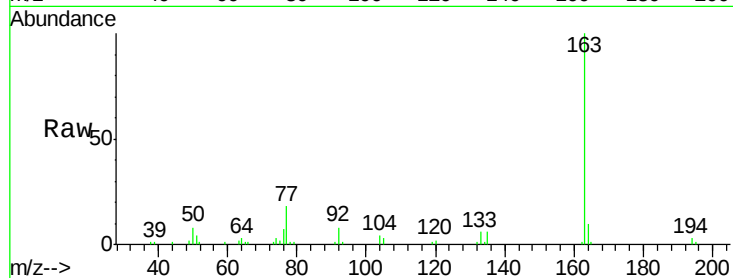




#49
Dimethylphthalate
Concen: 2.14 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

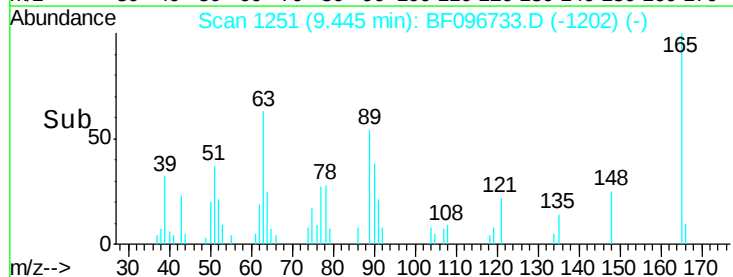
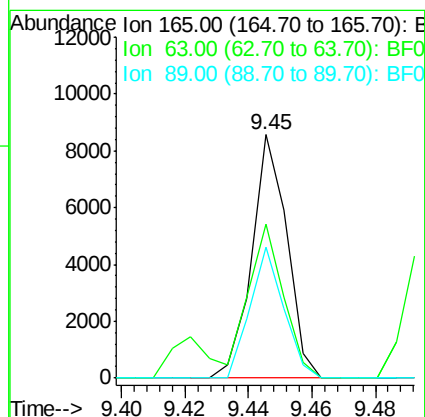
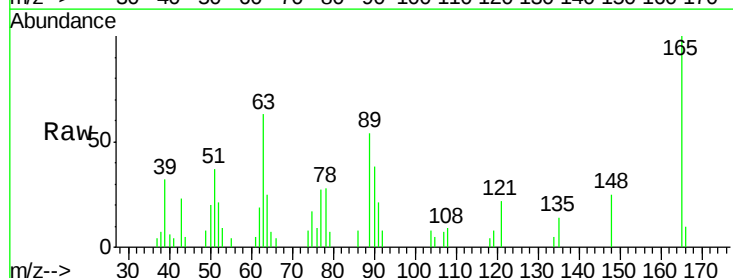
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

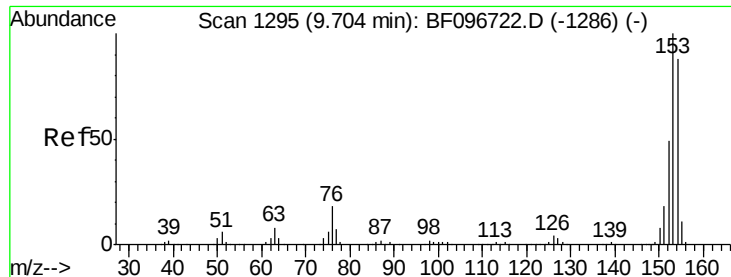
Tot Ion:163 Resp: 34799
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.7 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 1.87 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:165 Resp: 6566
Ion Ratio Lower Upper
165 100
63 63.1 34.3 51.5#
89 53.9 37.1 55.7

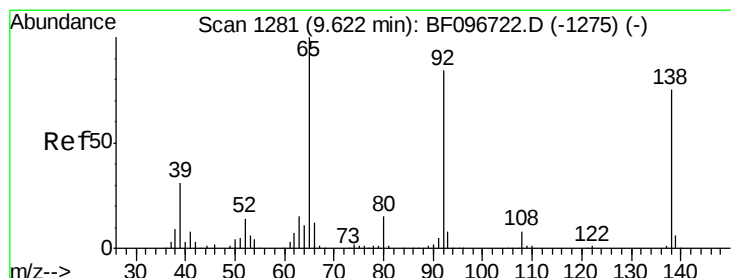
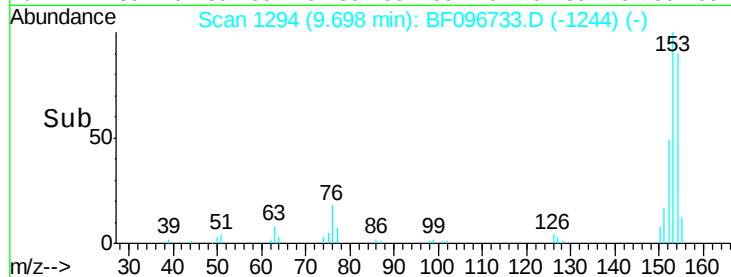
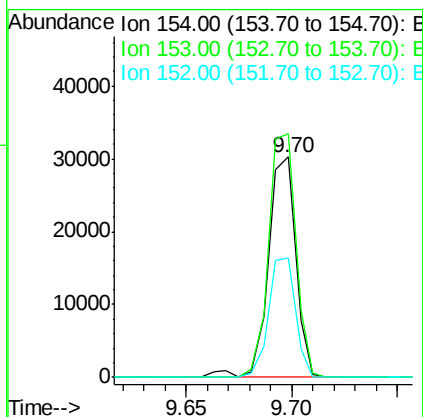
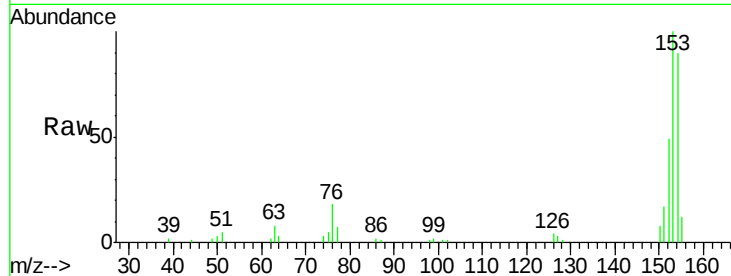




#51
Acenaphthene
Concen: 2.15 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

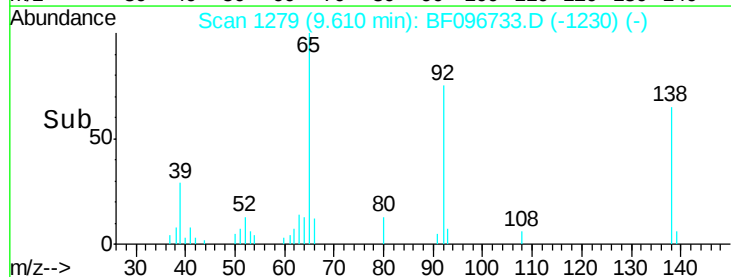
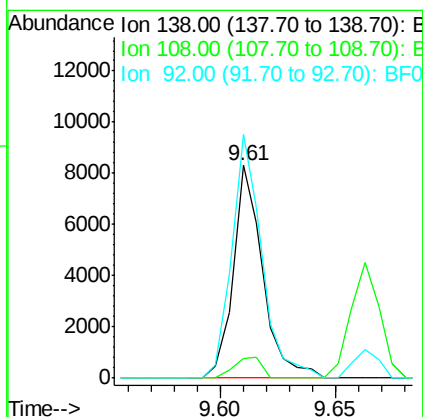
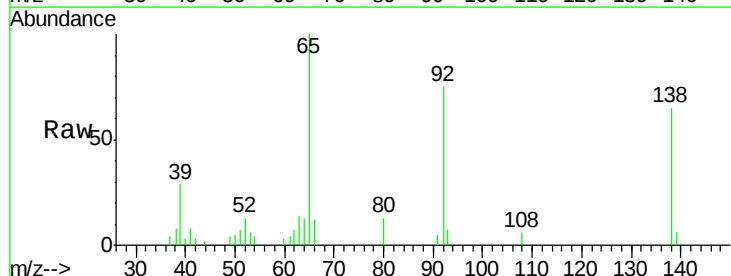
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

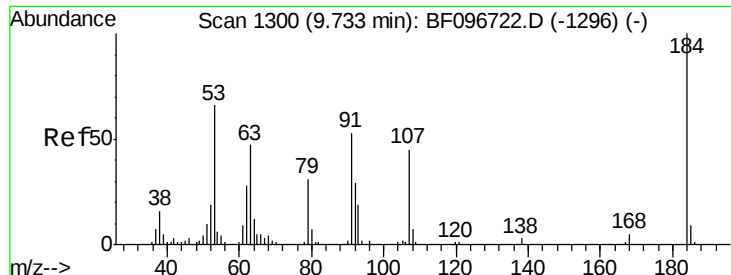
Tot Ion:154 Resp: 27496
Ion Ratio Lower Upper
154 100
153 110.6 90.5 135.7
152 54.1 43.6 65.4



#52
3-Nitroaniline
Concen: 1.78 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:138 Resp: 7400
Ion Ratio Lower Upper
138 100
108 9.0 9.1 13.7#
92 114.6 93.8 140.6

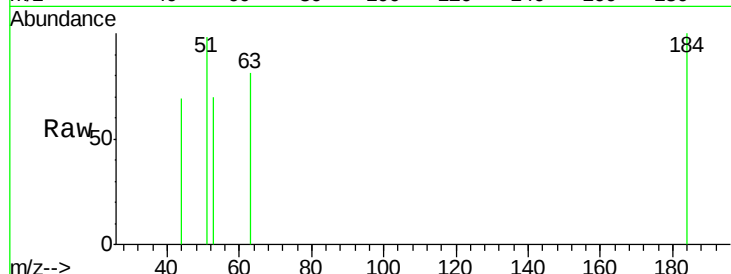




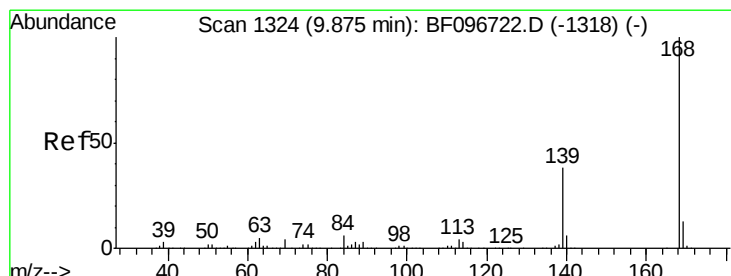
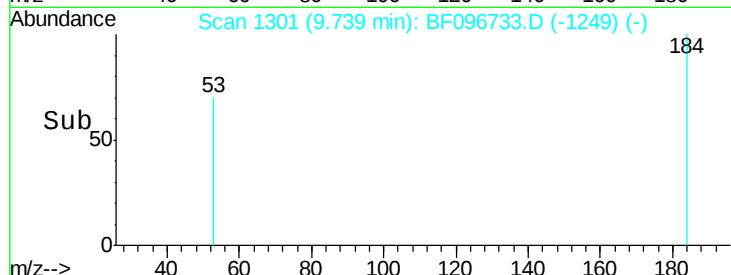
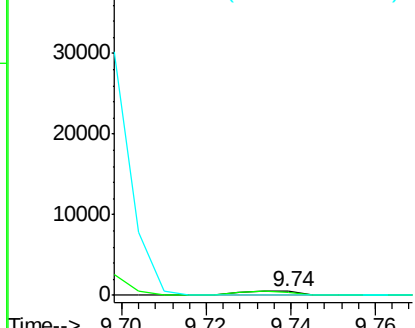
#53
 2,4-Dinitrophenol
 Concen: 6.99 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

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

Tot Ion:184 Resp: 476
 Ion Ratio Lower Upper
 184 100
 63 80.8 62.7 94.1
 154 0.0 81.1 121.7#

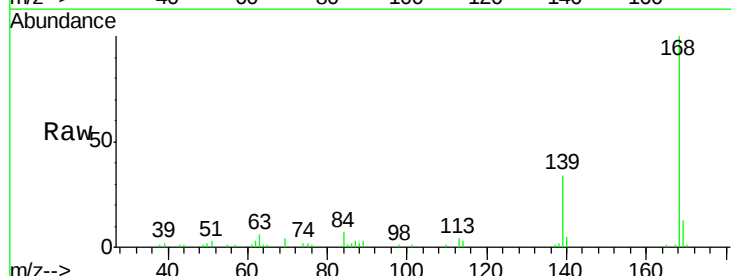


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

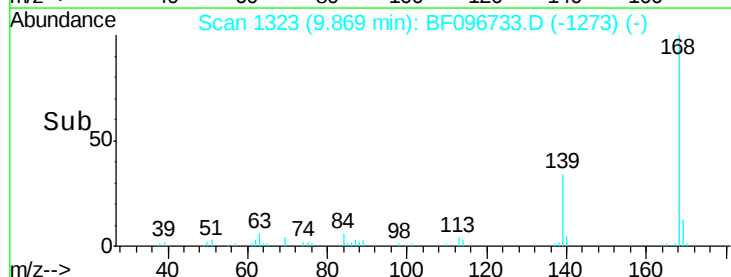
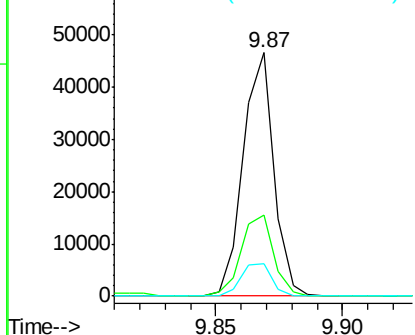


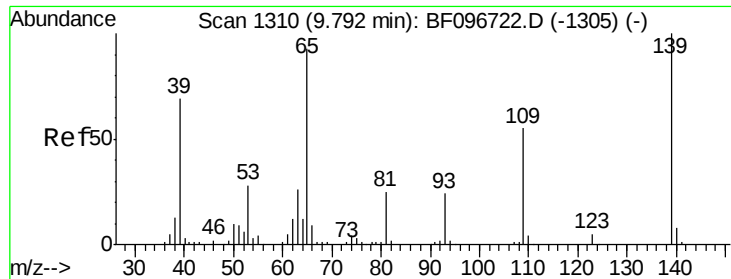
#54
 Dibenzofuran
 Concen: 2.18 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:168 Resp: 39211
 Ion Ratio Lower Upper
 168 100
 139 33.5 30.6 45.8
 169 13.3 10.8 16.2



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

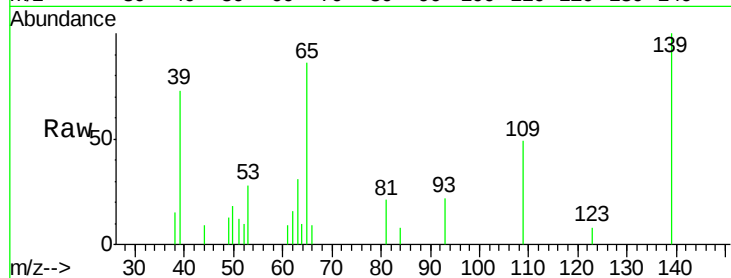




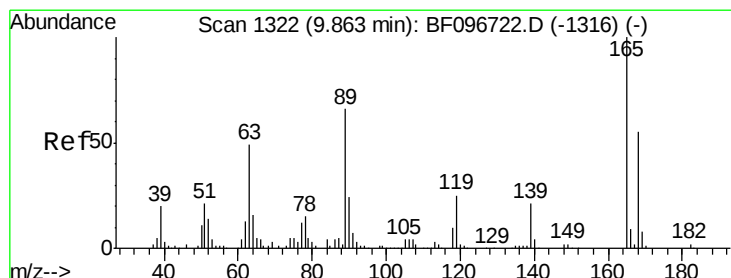
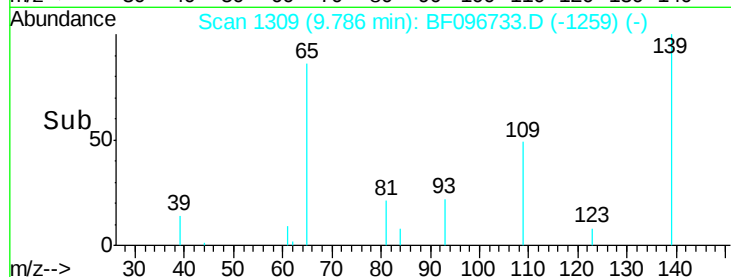
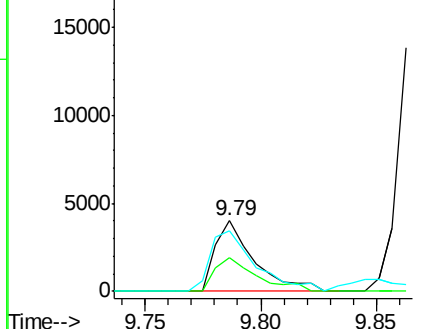
#55
4-Nitrophenol
Concen: 1.54 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

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

Tot Ion:139 Resp: 4689
Ion Ratio Lower Upper
139 100
109 48.7 34.1 74.1
65 86.1 31.4 71.4#

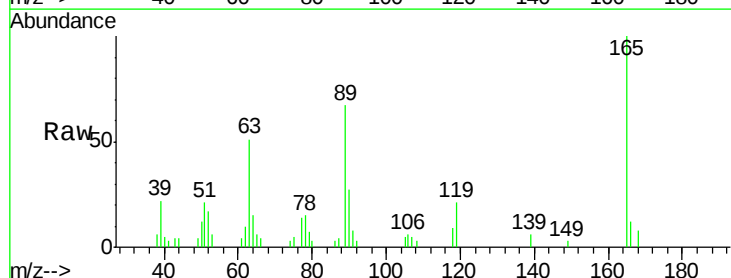


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

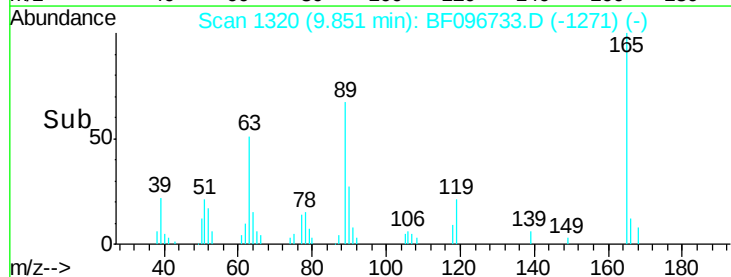
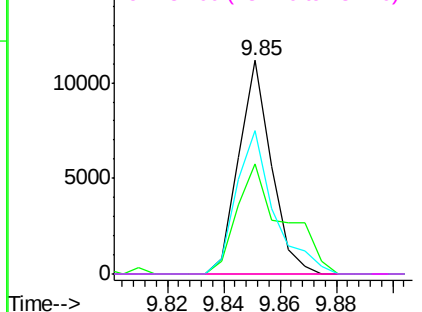


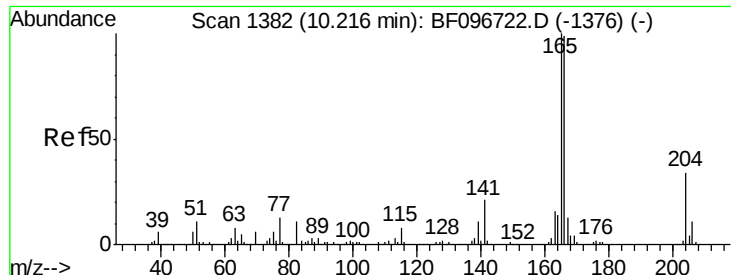
#56
2,4-Dinitrotoluene
Concen: 1.98 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:165 Resp: 8947
Ion Ratio Lower Upper
165 100
63 51.3 25.4 38.0#
89 66.9 46.4 69.6
182 0.0 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

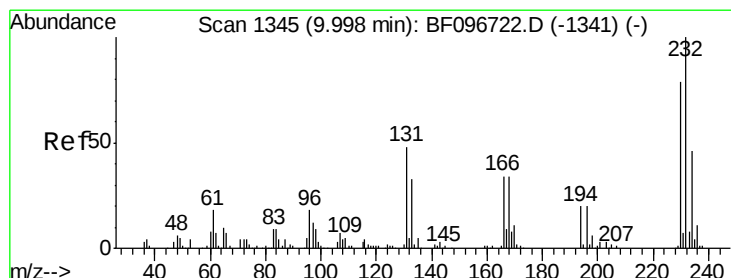
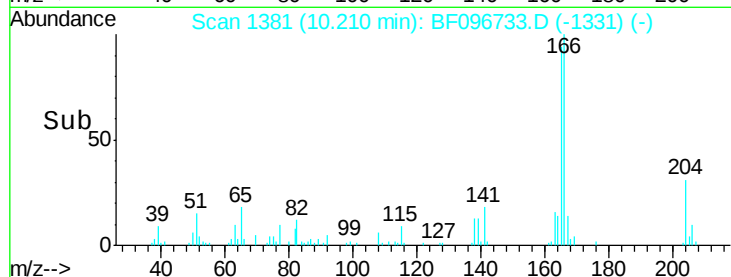
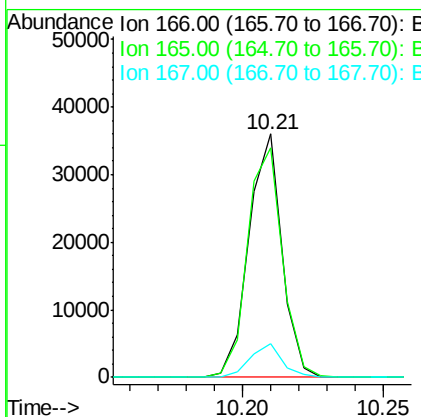
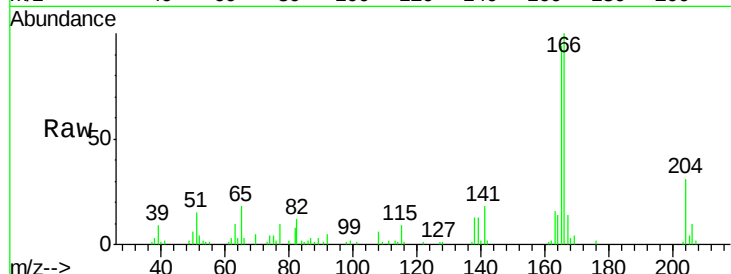




#57
 Fluorene
 Concen: 2.21 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

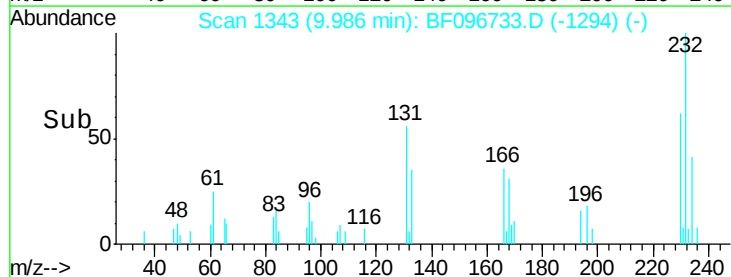
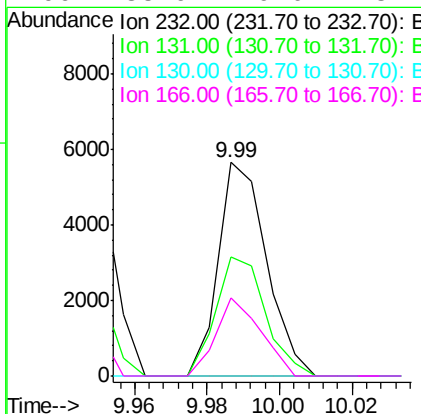
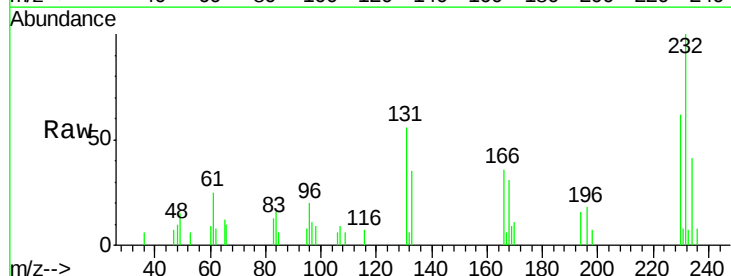
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

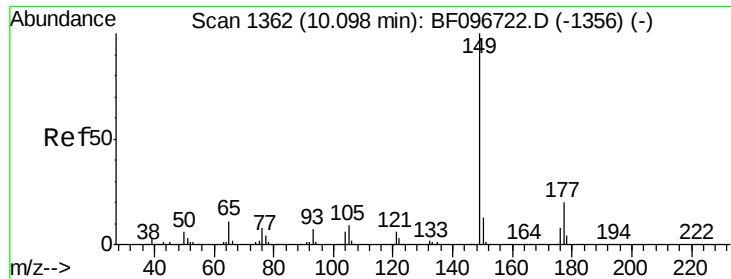
Tot Ion:166 Resp: 29266
 Ion Ratio Lower Upper
 166 100
 165 94.5 78.8 118.2
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.74 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:232 Resp: 5235
 Ion Ratio Lower Upper
 232 100
 131 57.4 44.8 67.2
 130 0.0 2.3 3.5#
 166 33.9 29.0 43.4

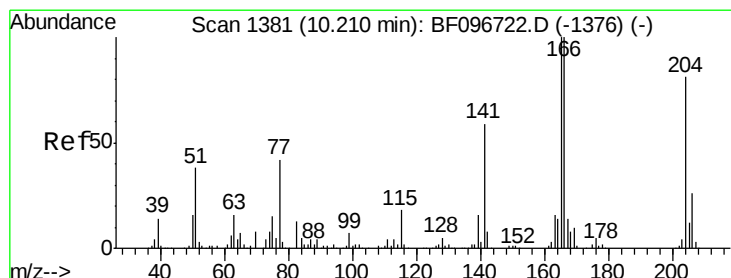
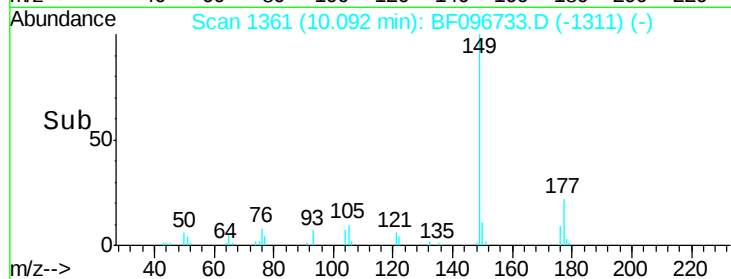
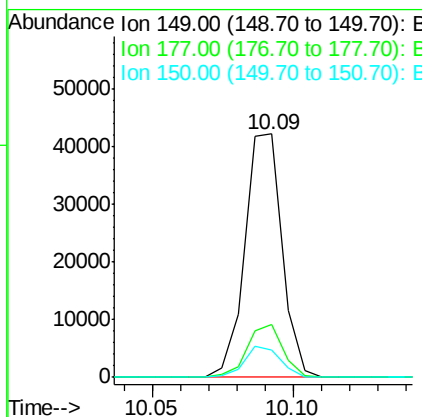
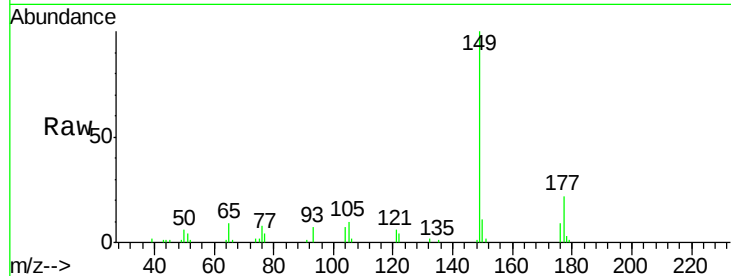




#59
Diethylphthalate
Concen: 2.45 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

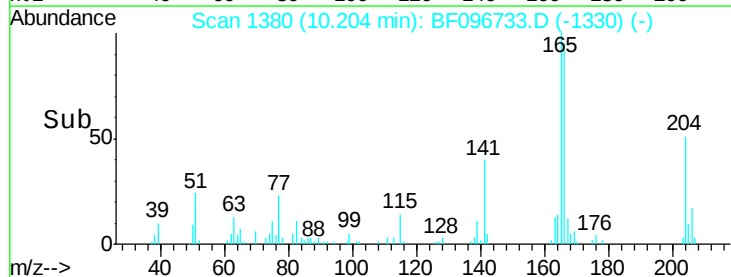
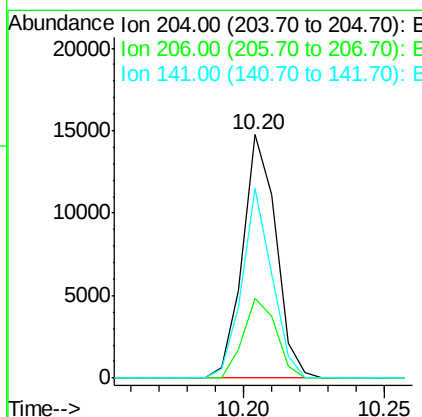
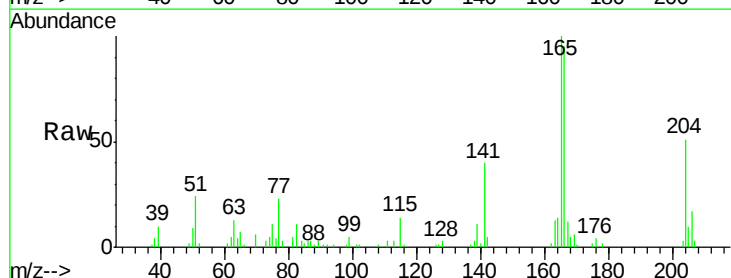
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

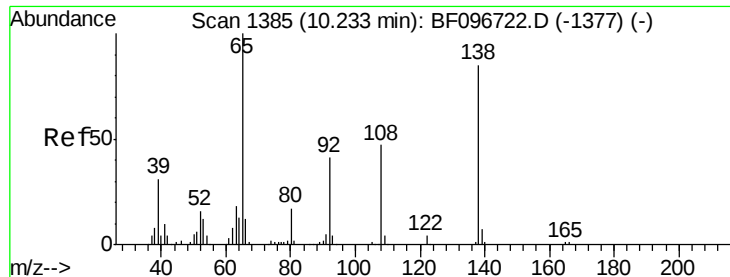
Tot Ion:149 Resp: 38632
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 11.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 1.08 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:204 Resp: 12107
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 78.2 60.8 91.2

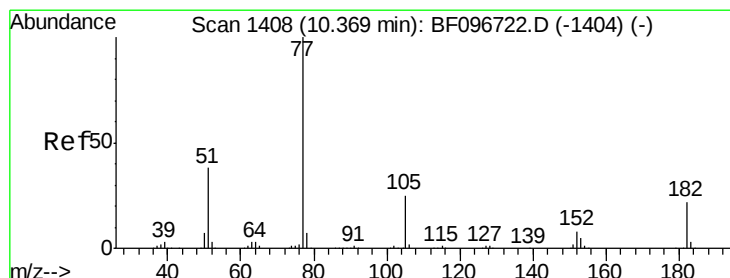
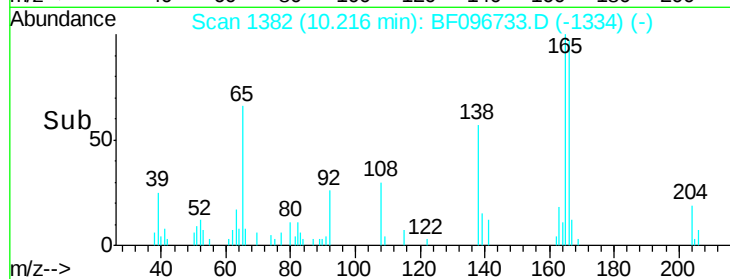
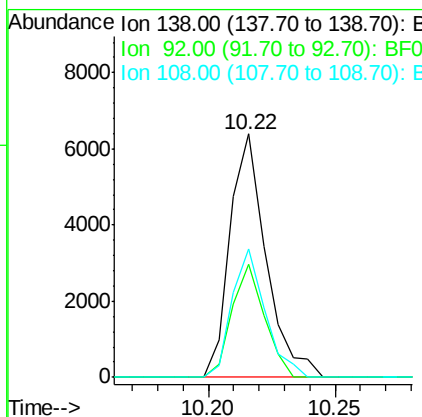
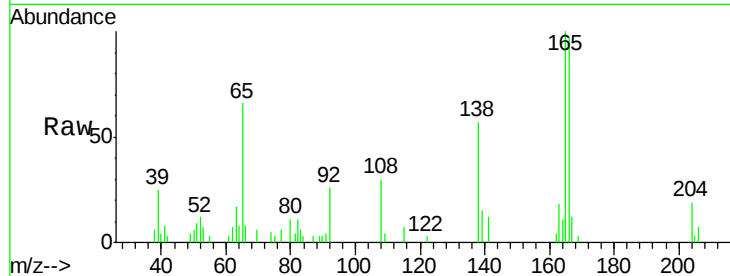




#61
4-Nitroaniline
Concen: 1.62 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

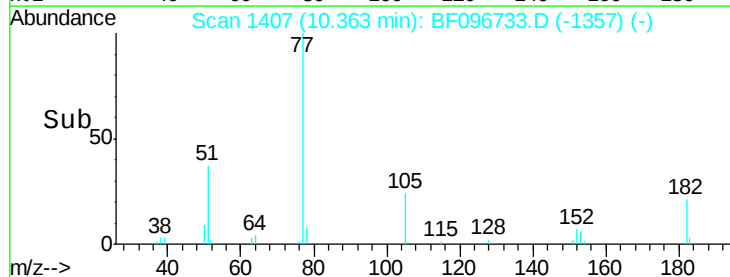
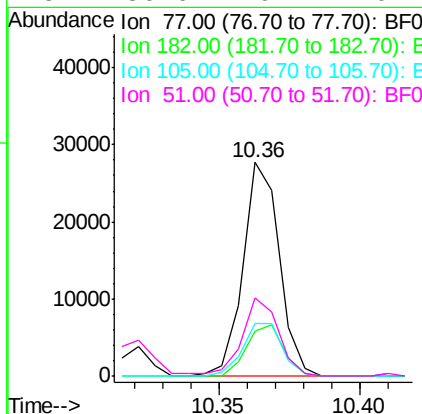
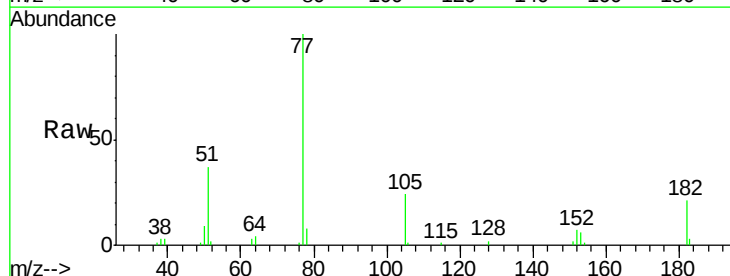
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

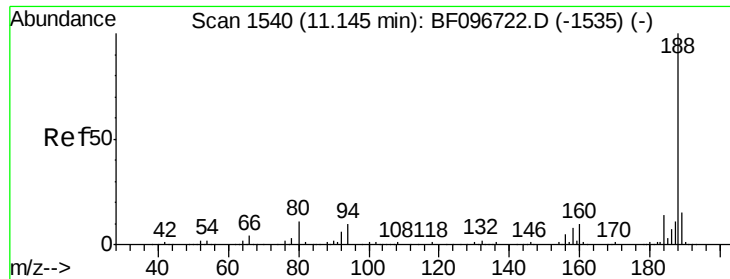
Tot Ion:138 Resp: 6336
Ion Ratio Lower Upper
138 100
92 46.2 21.8 61.8
108 52.6 42.3 82.3



#62
Azobenzene
Concen: 1.77 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion: 77 Resp: 24705
Ion Ratio Lower Upper
77 100
182 20.7 0.1 40.1
105 24.4 3.6 43.6
51 36.6 9.4 49.4

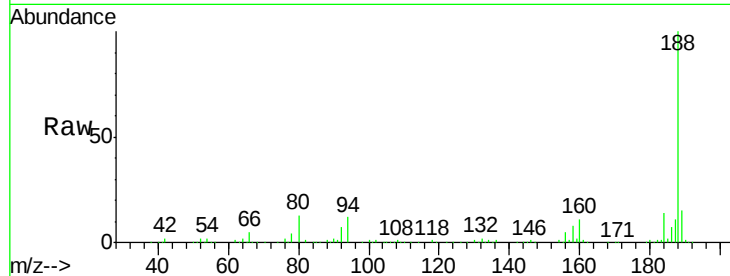




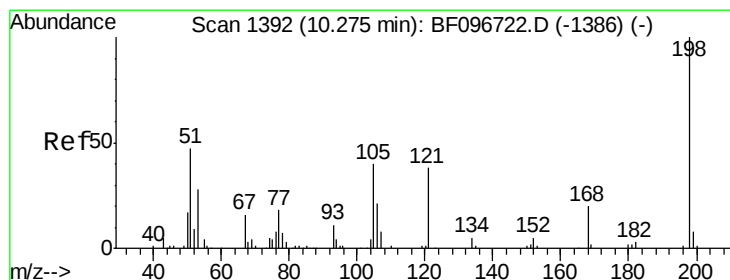
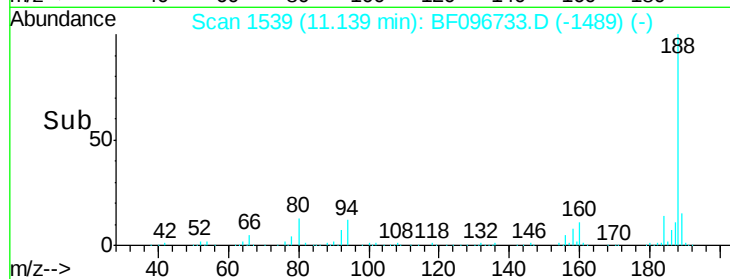
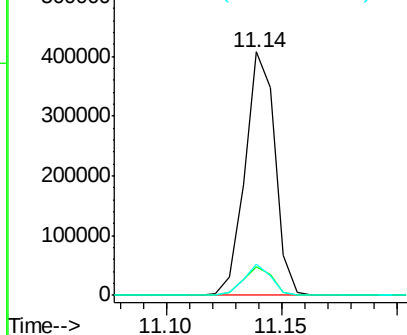
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

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

Tot Ion:188 Resp: 370737
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.8 10.2 15.2

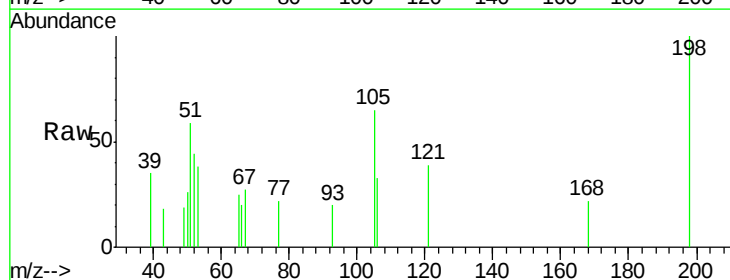


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

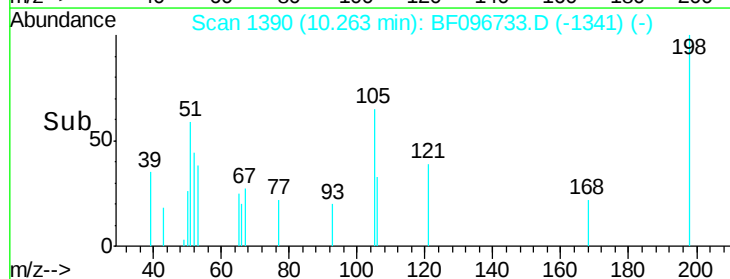
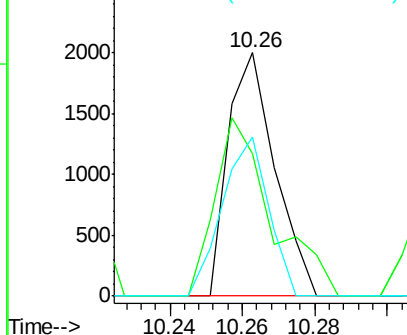


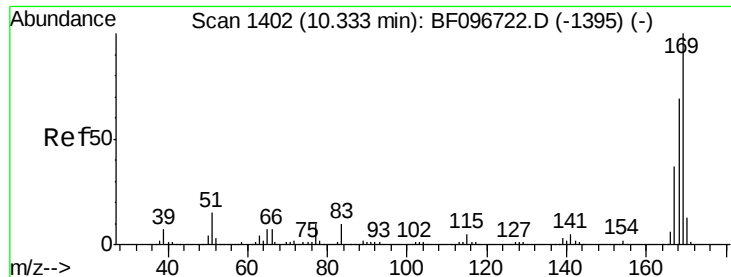
#64
4,6-Dinitro-2-methylphenol
Concen: 0.77 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:198 Resp: 1796
Ion Ratio Lower Upper
198 100
51 58.7 53.2 93.2
105 65.2 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

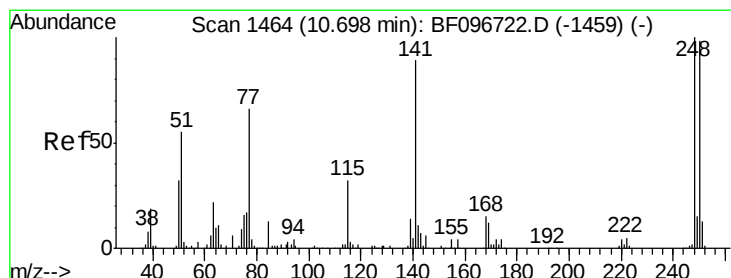
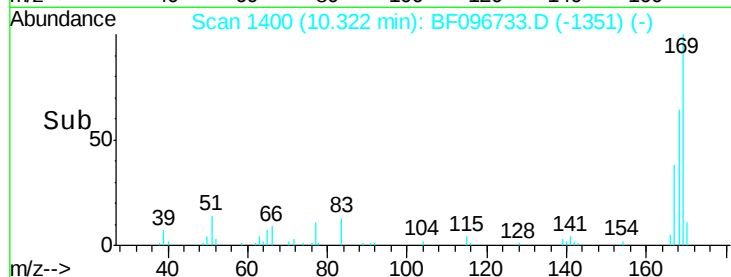
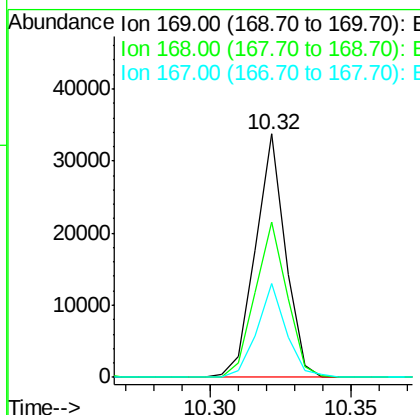
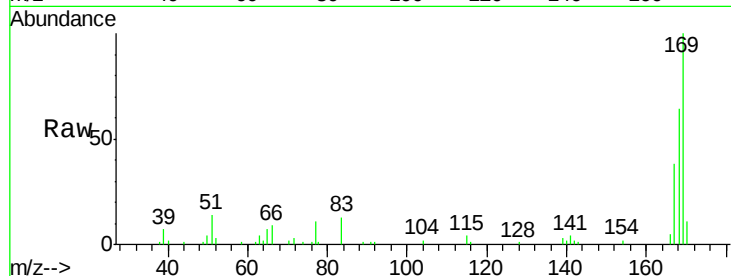




#65
 n-Nitrosodiphenylamine
 Concen: 1.88 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

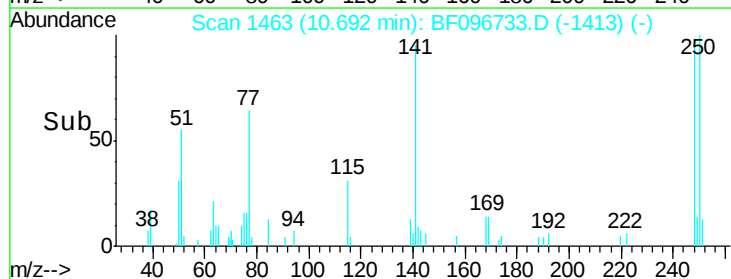
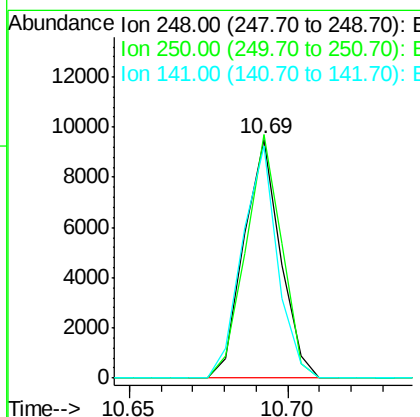
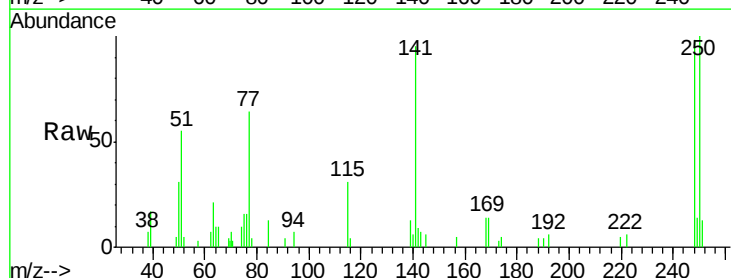
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

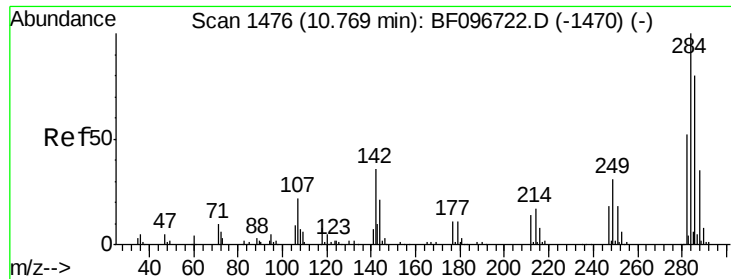
Tot Ion:169 Resp: 24920
 Ion Ratio Lower Upper
 169 100
 168 64.0 53.2 79.8
 167 38.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 2.00 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:248 Resp: 7562
 Ion Ratio Lower Upper
 248 100
 250 102.0 76.8 115.2
 141 97.1 68.6 103.0

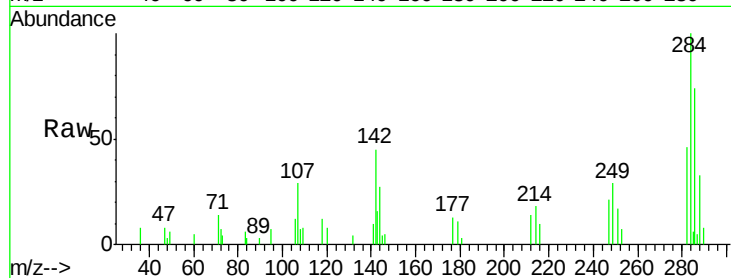




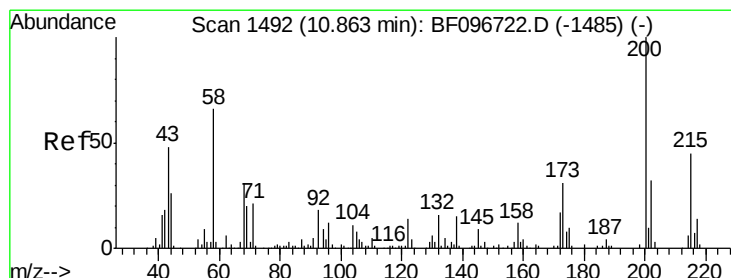
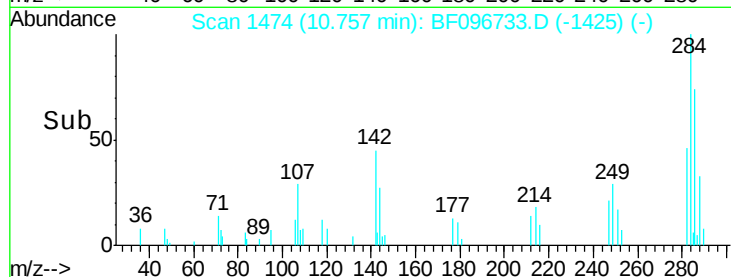
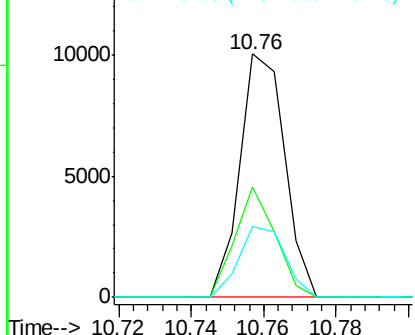
#67
Hexachlorobenzene
Concen: 2.03 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

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

Tot Ion:284 Resp: 8577
Ion Ratio Lower Upper
284 100
142 45.2 22.8 34.2#
249 29.1 24.0 36.0

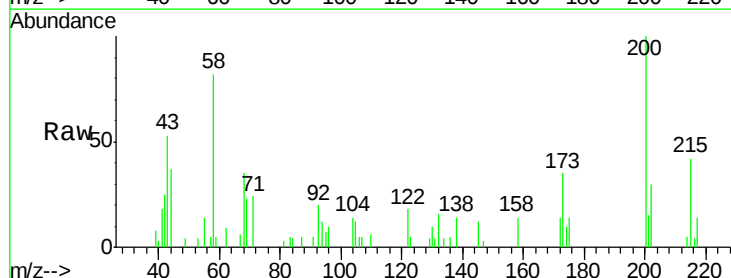


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

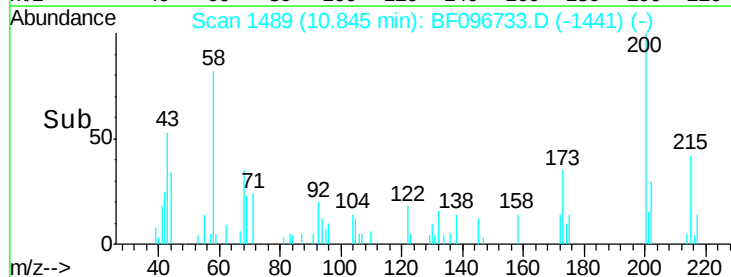
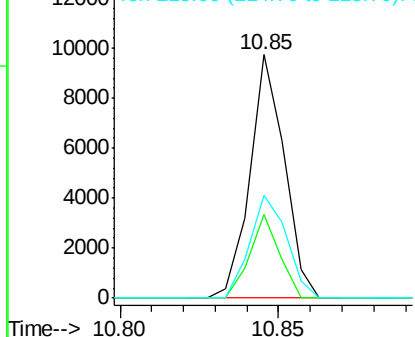


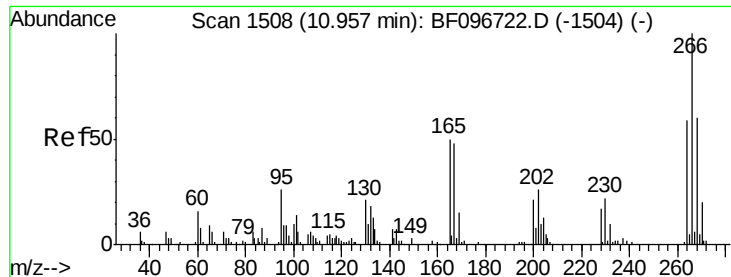
#68
Atrazine
Concen: 1.94 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.02 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:200 Resp: 7330
Ion Ratio Lower Upper
200 100
173 34.6 6.3 46.3
215 42.4 27.2 67.2



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

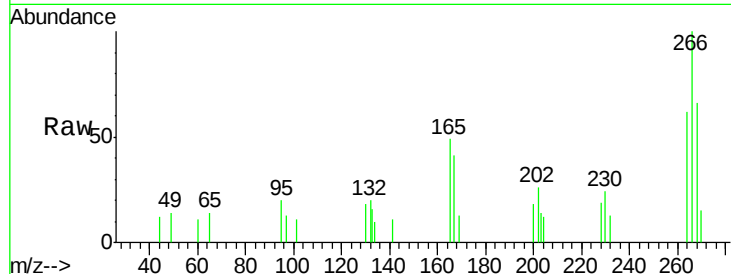




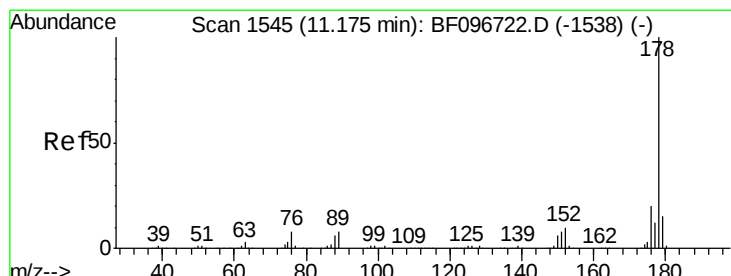
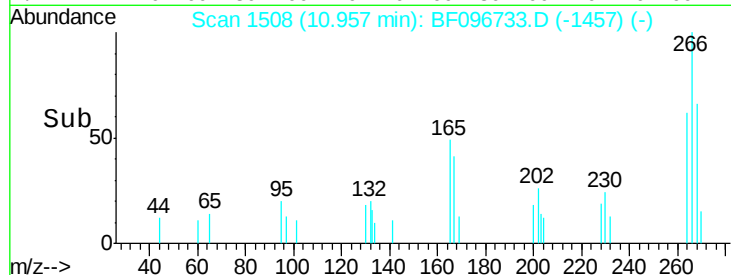
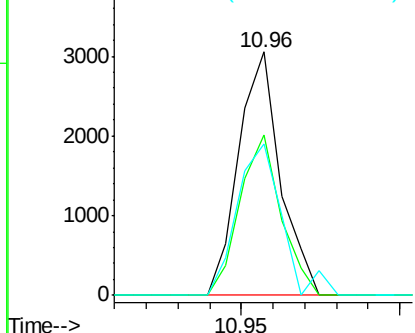
#69
 Pentachlorophenol
 Concen: 1.36 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

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

Tot Ion:266 Resp: 2773
 Ion Ratio Lower Upper
 266 100
 268 66.1 51.1 76.7
 264 62.1 51.7 77.5

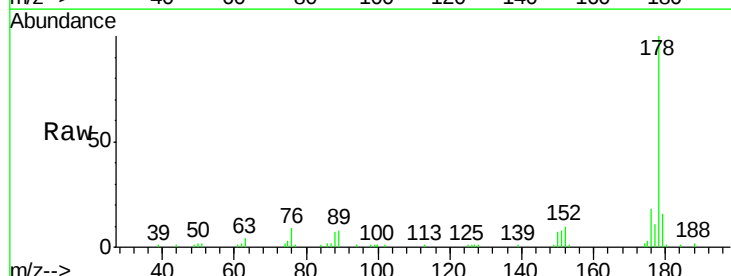


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

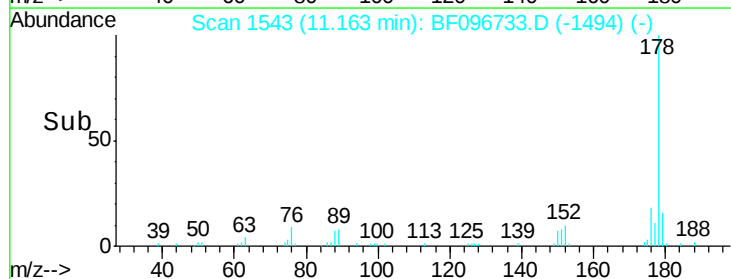
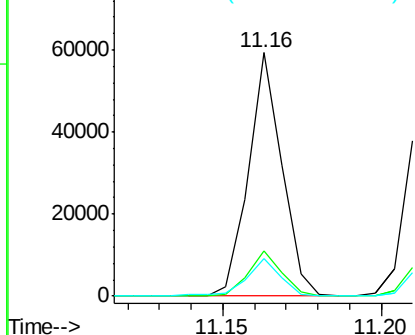


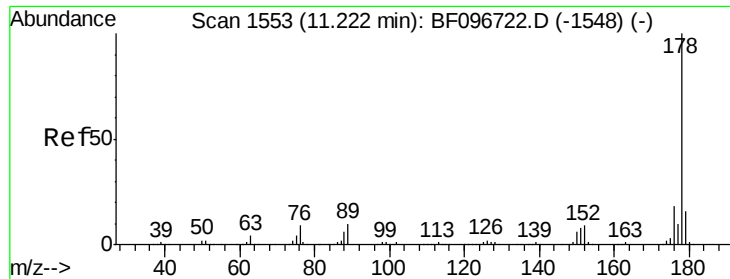
#70
 Phenanthrene
 Concen: 2.16 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:178 Resp: 43465
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.2 24.4
 179 15.6 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

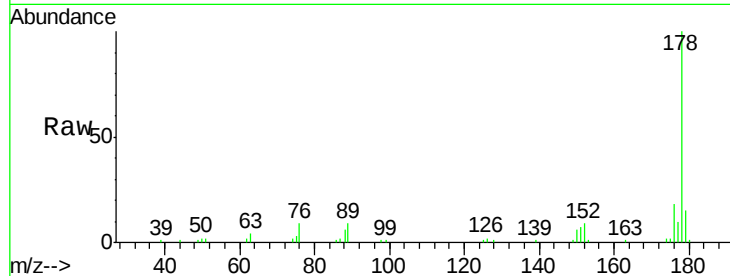




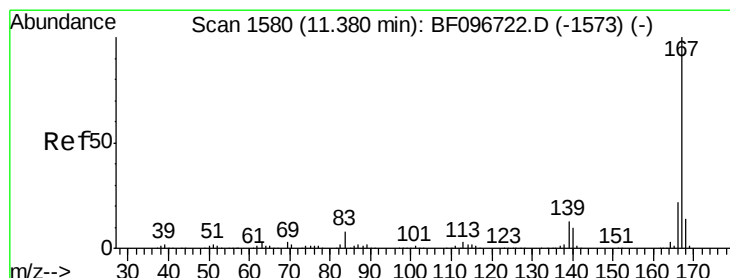
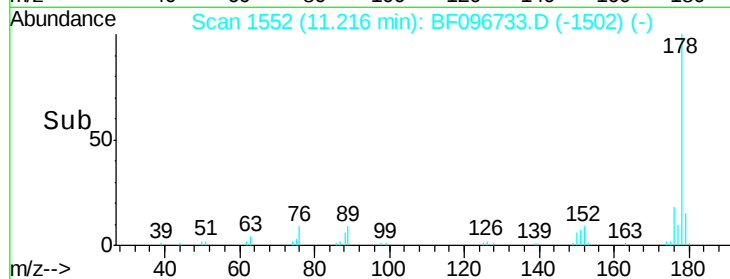
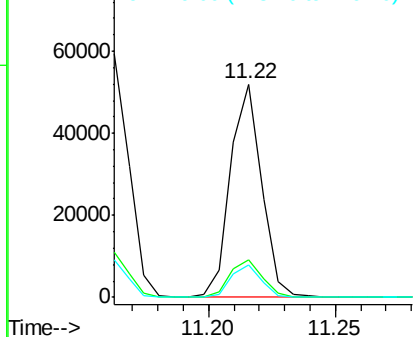
#71
 Anthracene
 Concen: 2.18 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

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

Tot Ion:178 Resp: 44438
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.8 23.8
 179 15.3 12.7 19.1

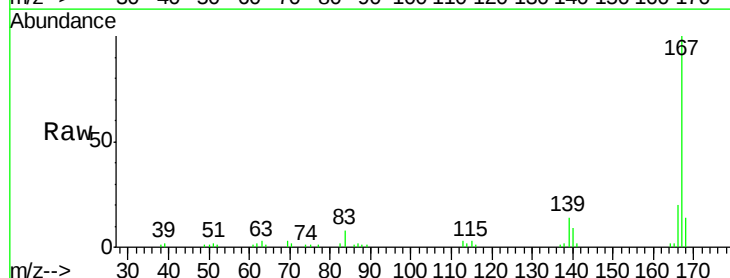


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

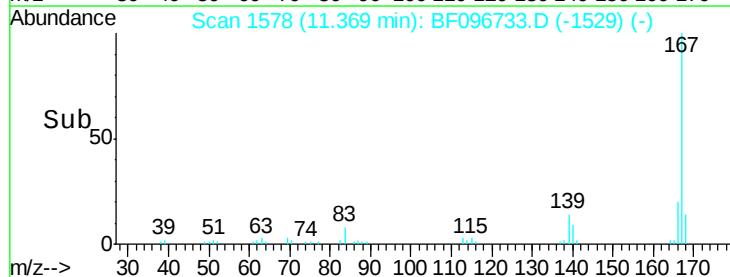
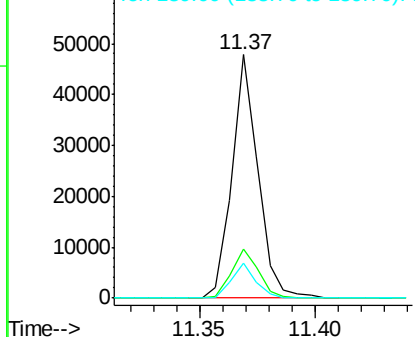


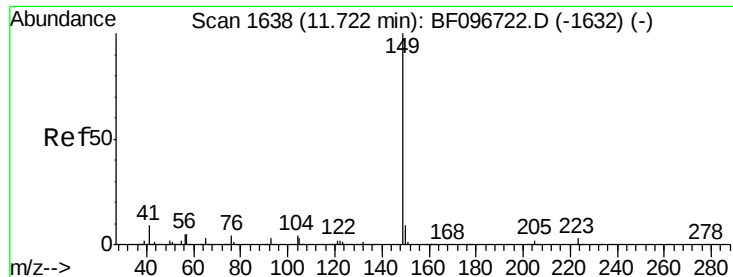
#72
 Carbazole
 Concen: 1.90 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:167 Resp: 37552
 Ion Ratio Lower Upper
 167 100
 166 20.3 18.1 27.1
 139 14.3 11.7 17.5



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: 2.14 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

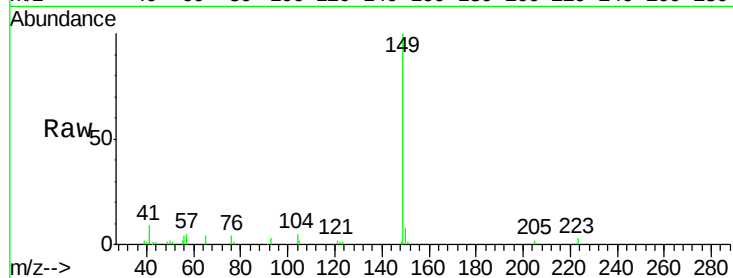
Tot Ion:149 Resp: 52659

Ion Ratio Lower Upper

149 100

150 8.5 7.7 11.5

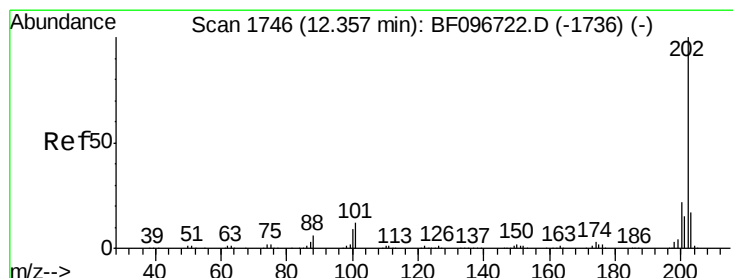
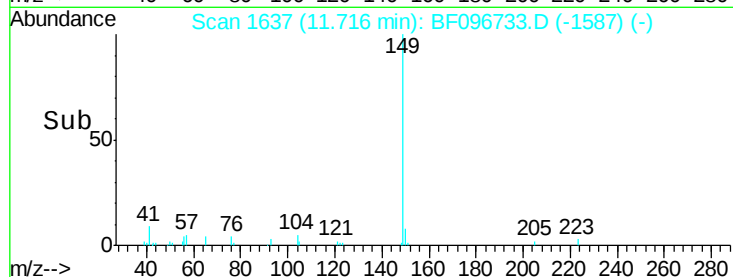
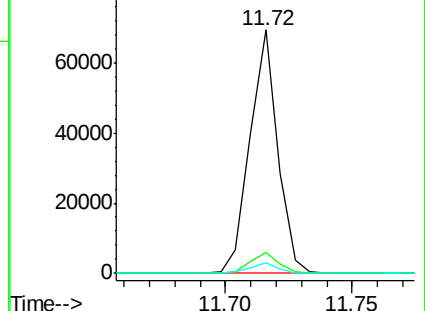
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.09 ng

RT: 12.35 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

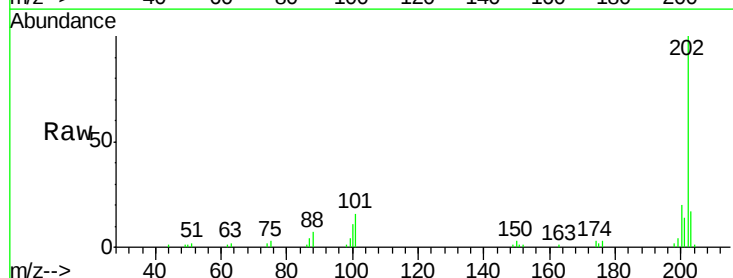
Tgt Ion:202 Resp: 40326

Ion Ratio Lower Upper

202 100

101 16.4 0.0 33.2

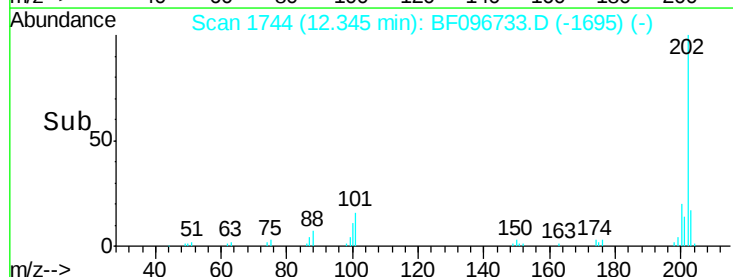
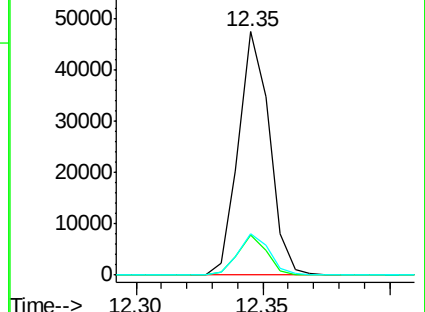
203 17.2 0.0 38.1

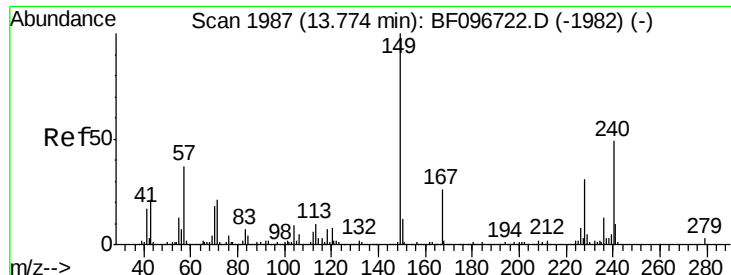


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

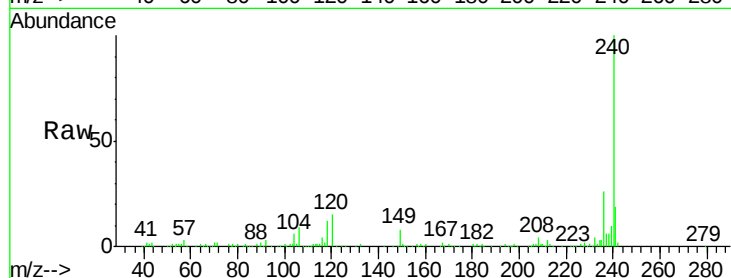
Tot Ion:240 Resp: 246274

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

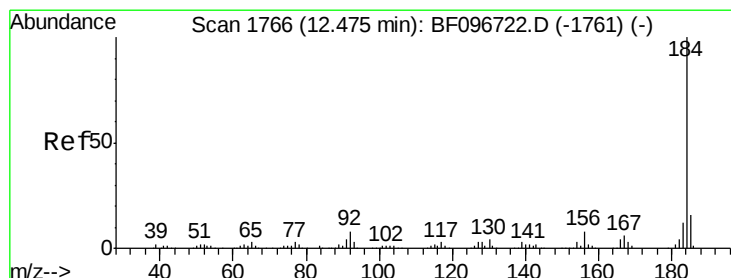
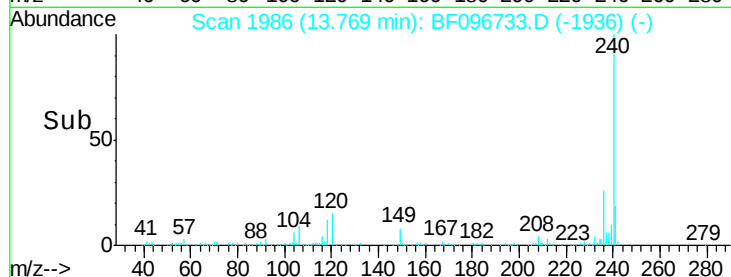
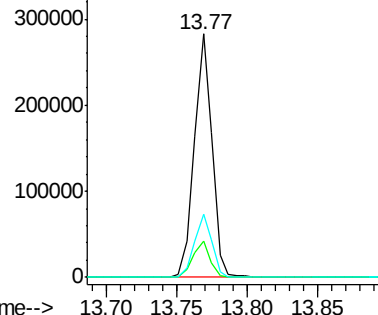
236 26.0 20.5 30.7



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: 1.19 ng

RT: 12.47 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

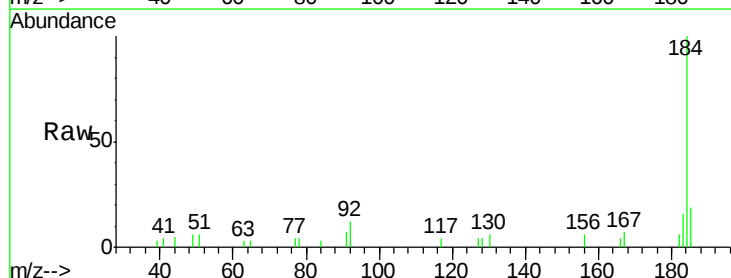
Tgt Ion:184 Resp: 9633

Ion Ratio Lower Upper

184 100

185 19.0 15.5 23.3

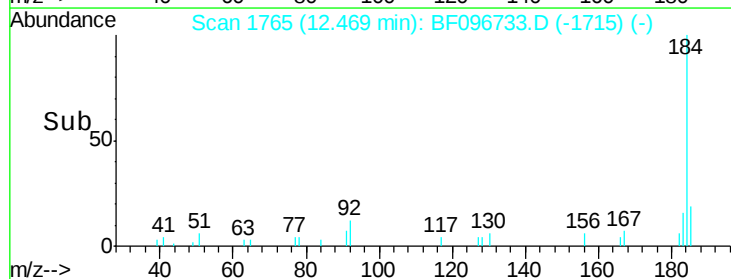
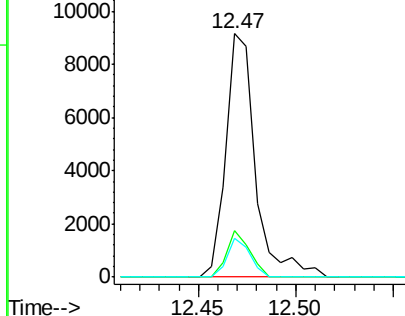
183 16.0 9.8 14.6#

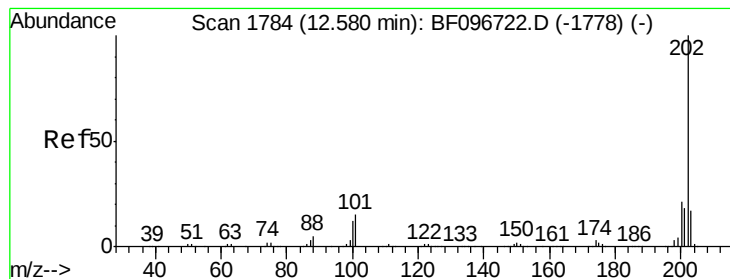


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.72 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

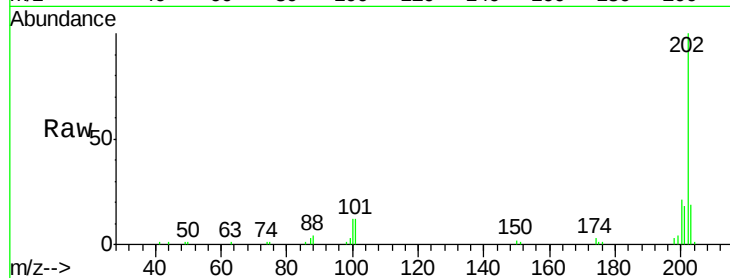
Tot Ion:202 Resp: 38381

Ion Ratio Lower Upper

202 100

200 21.0 17.6 26.4

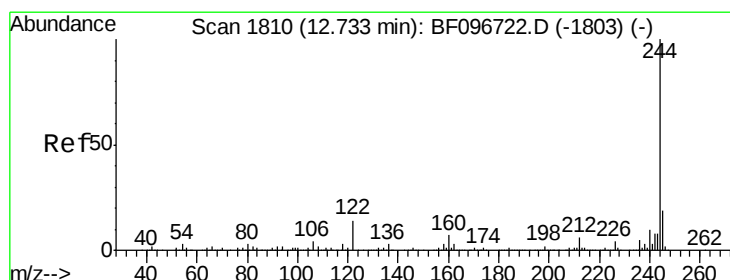
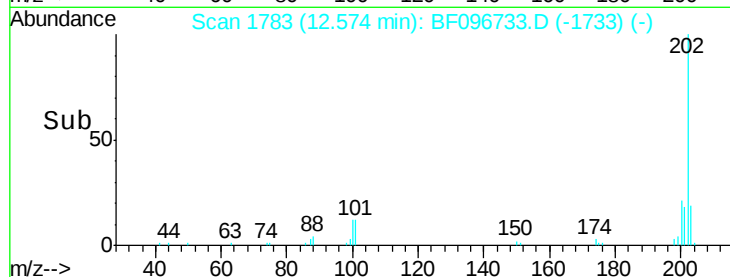
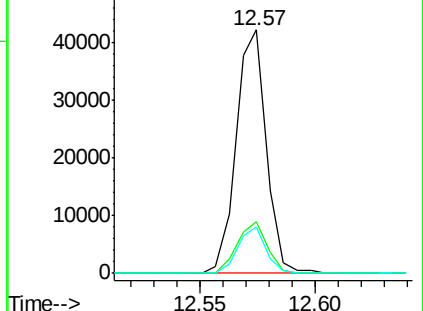
203 19.3 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.75 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

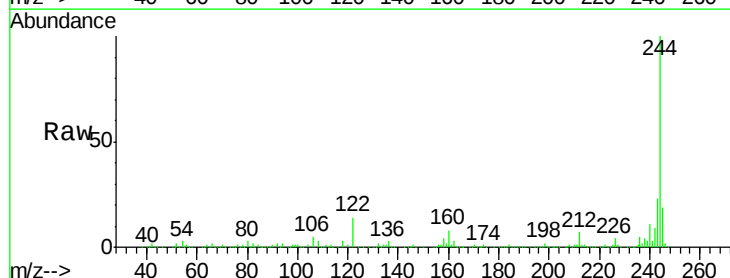
Tgt Ion:244 Resp: 990547

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

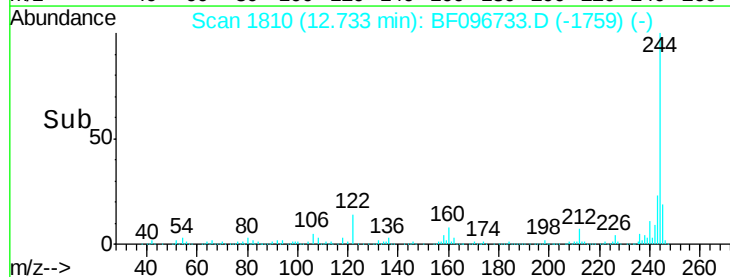
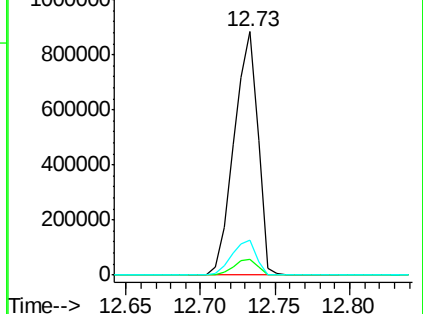
122 14.5 10.3 15.5

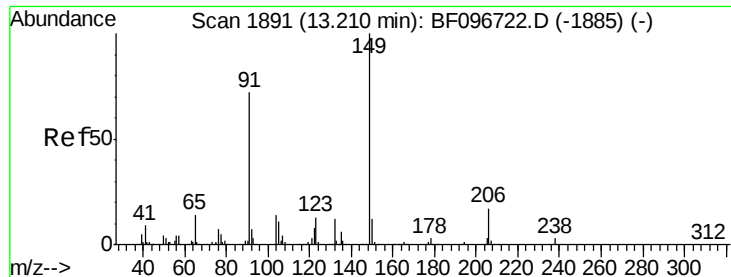


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

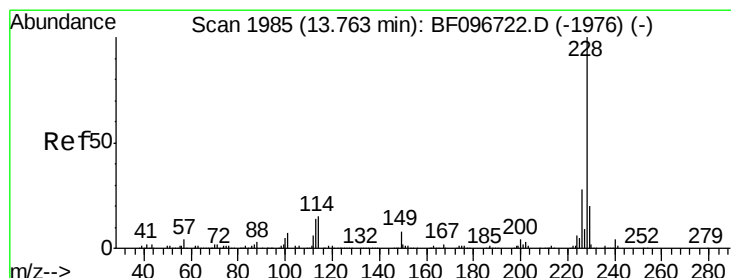
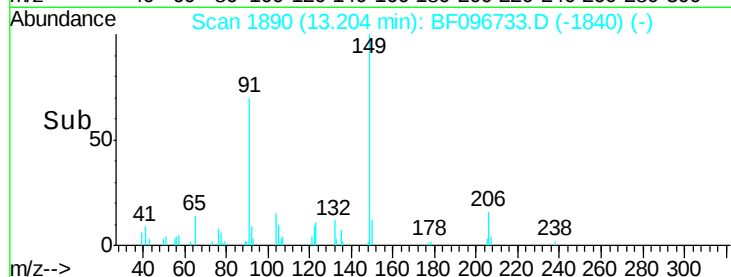
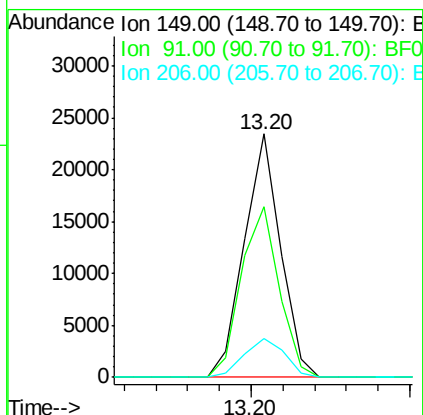
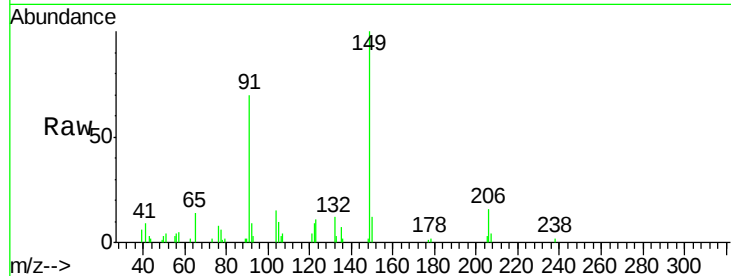




#79
Butylbenzylphthalate
Concen: 3.50 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

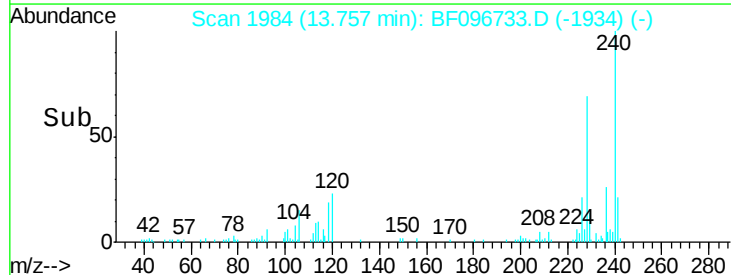
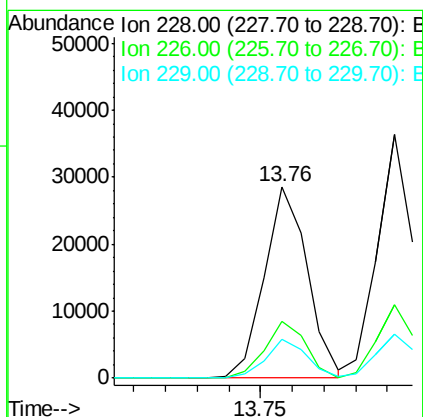
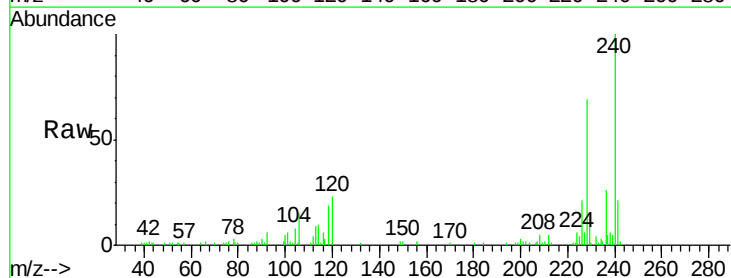
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

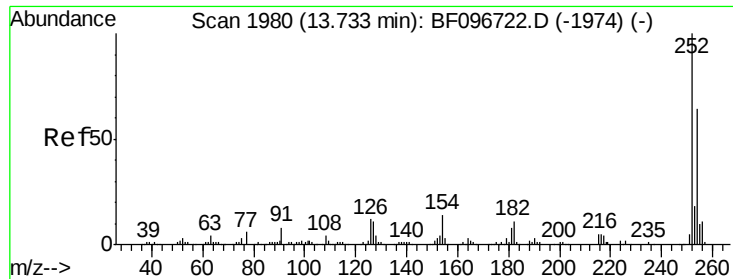
Tot Ion:149 Resp: 18598
Ion Ratio Lower Upper
149 100
91 70.0 45.0 67.4#
206 16.1 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 1.77 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:228 Resp: 27085
Ion Ratio Lower Upper
228 100
226 29.8 22.6 33.8
229 20.1 16.3 24.5

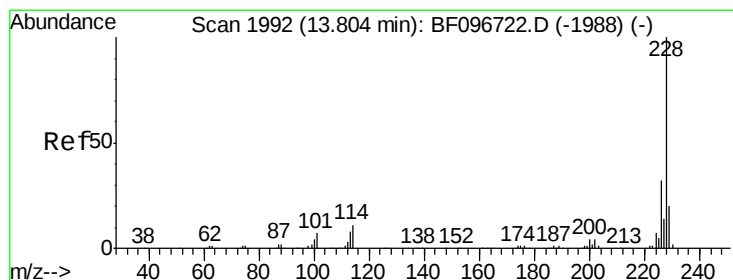
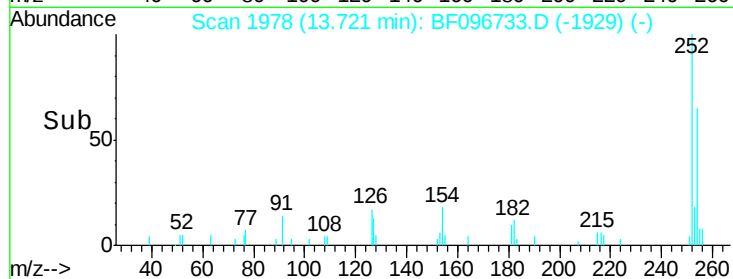
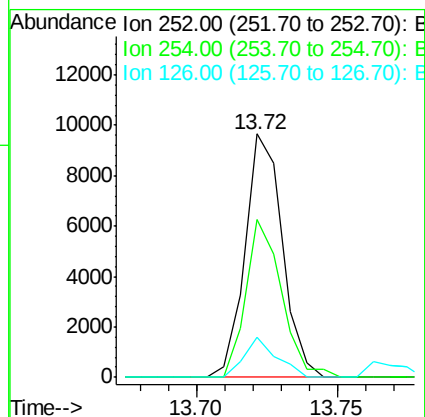
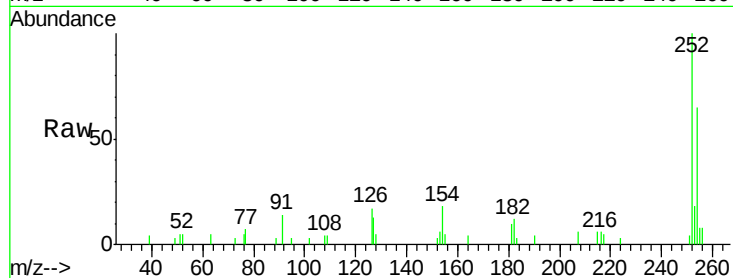




#81
 3,3'-Dichlorobenzidine
 Concen: 1.60 ng
 RT: 13.72 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

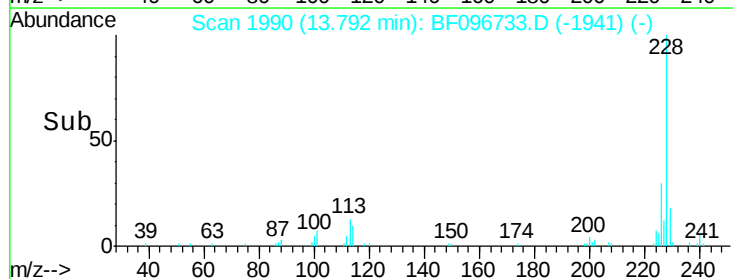
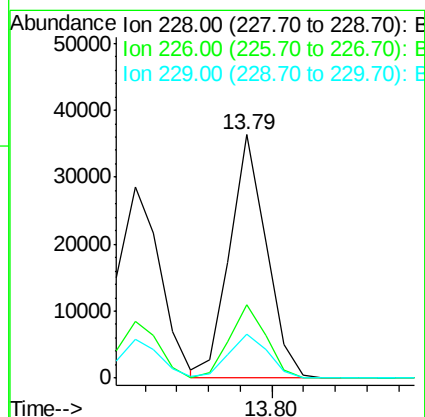
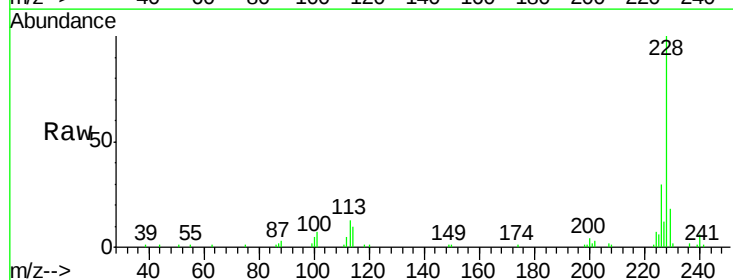
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

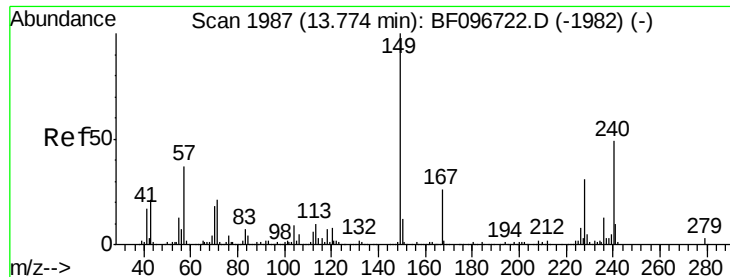
Tot Ion:252 Resp: 8849
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.5 77.3
 126 16.7 15.8 23.8



#82
 Chrysene
 Concen: 1.92 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF096733.D
 Acq: 13 Jul 2017 17:47

Tgt Ion:228 Resp: 29055
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 18.1 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.82 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

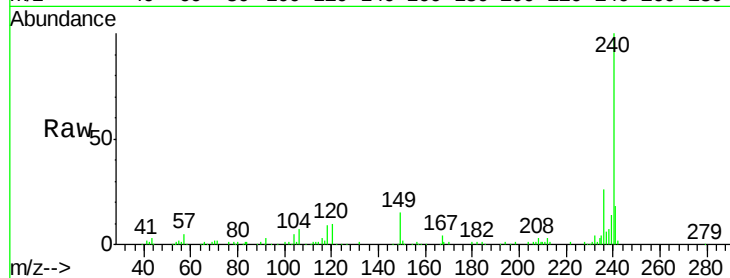
Tot Ion:149 Resp: 23557

Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

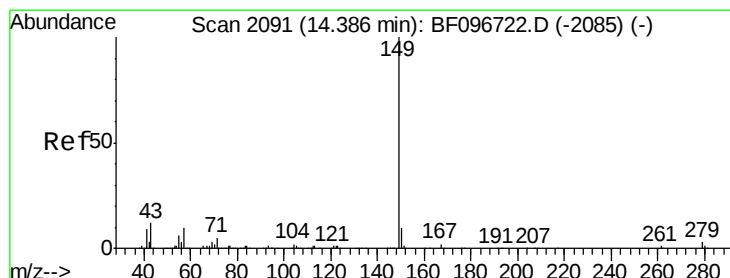
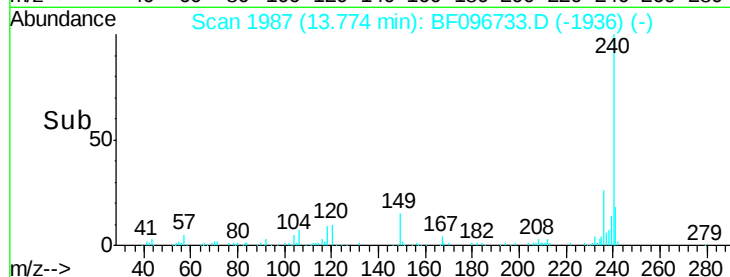
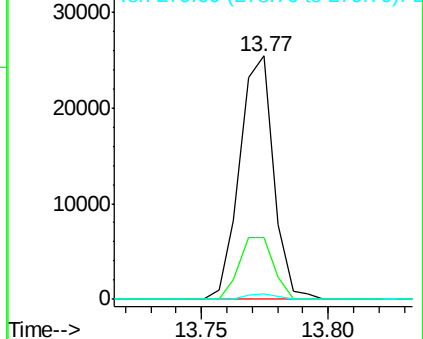
279 2.3 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 1.76 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

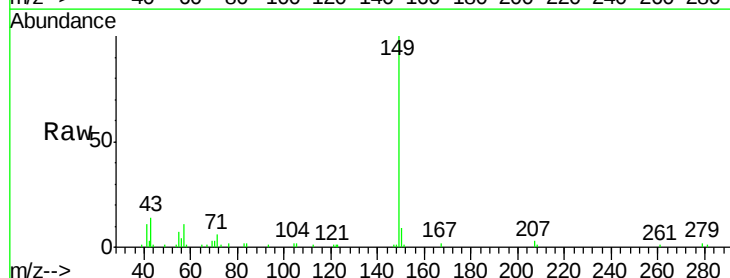
Tgt Ion:149 Resp: 37631

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

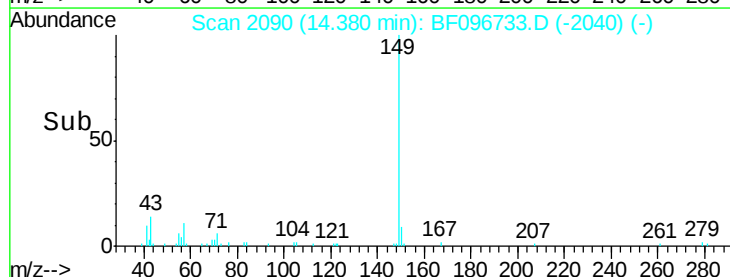
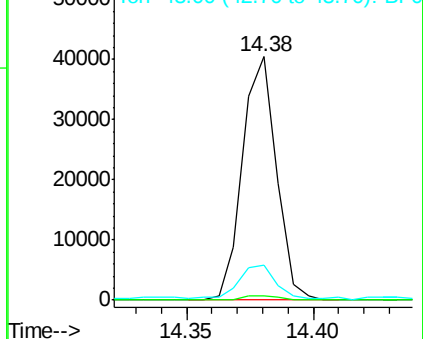
43 17.4 8.5 12.7#

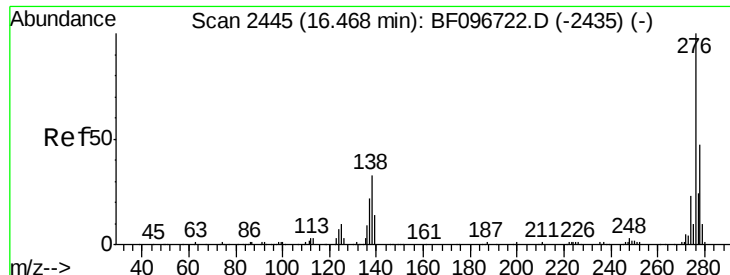


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 4.78 ng

RT: 16.45 min Scan# 2442

Delta R.T. -0.02 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

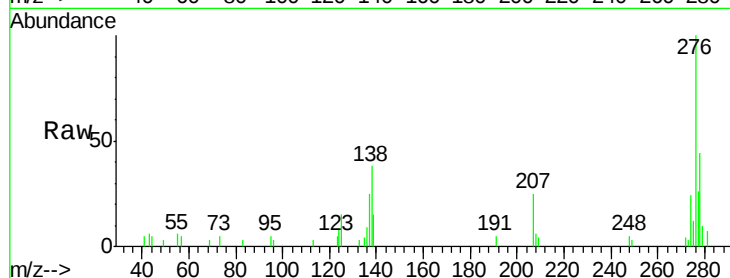
Tot Ion:276 Resp: 21166

Ion Ratio Lower Upper

276 100

138 37.1 27.8 41.6

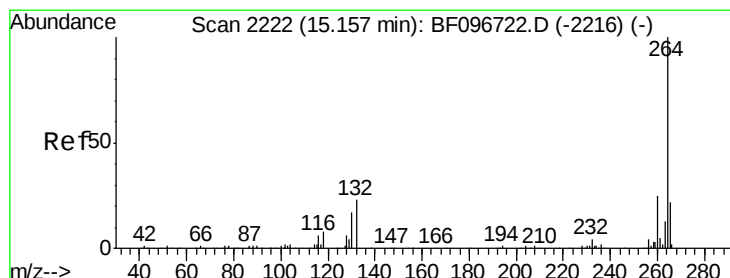
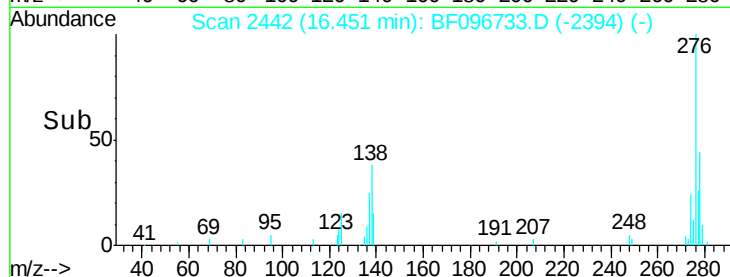
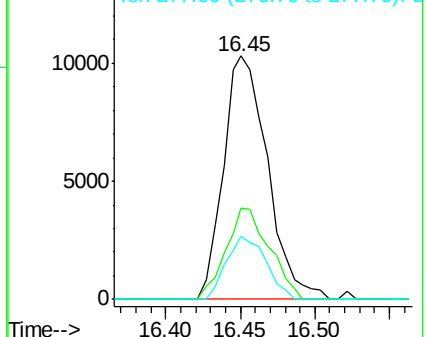
277 23.4 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.15 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

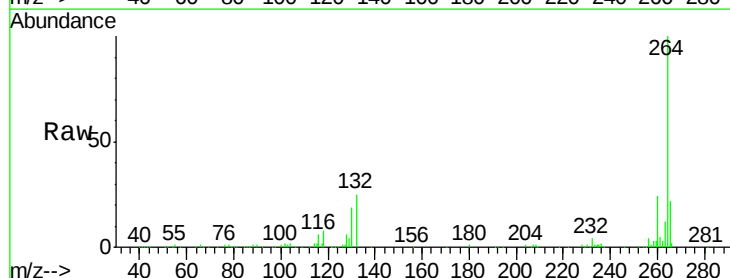
Tgt Ion:264 Resp: 187275

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

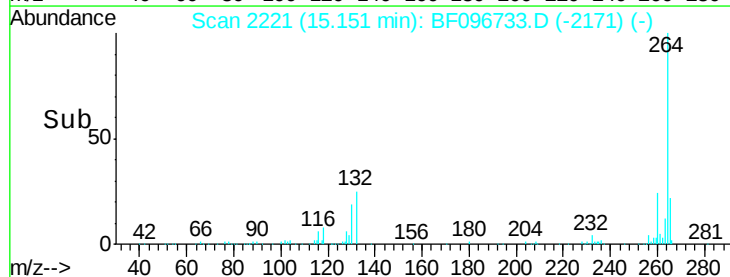
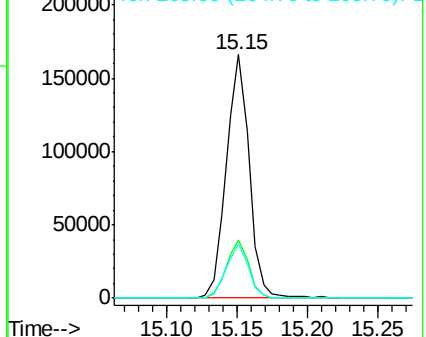
265 22.2 17.2 25.8

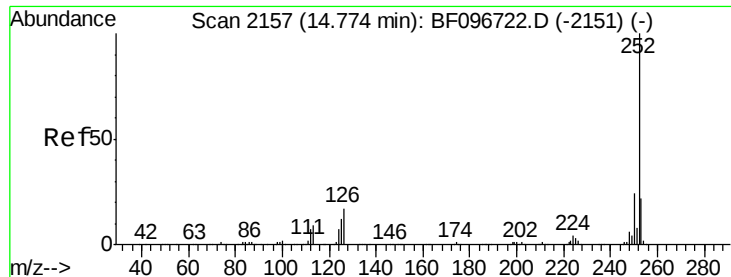


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.11 ng

RT: 14.76 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

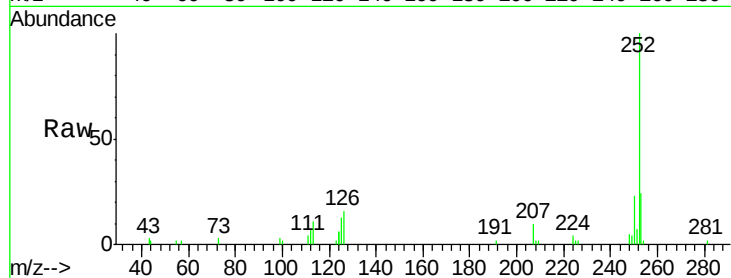
Tot Ion:252 Resp: 23887

Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

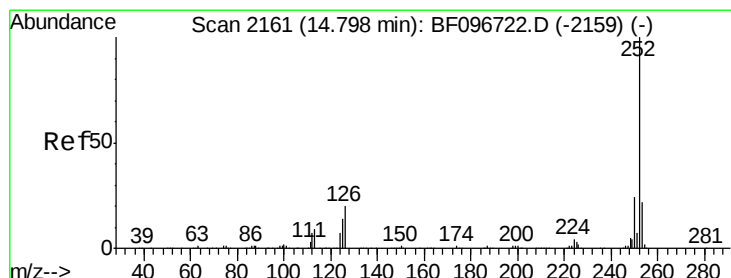
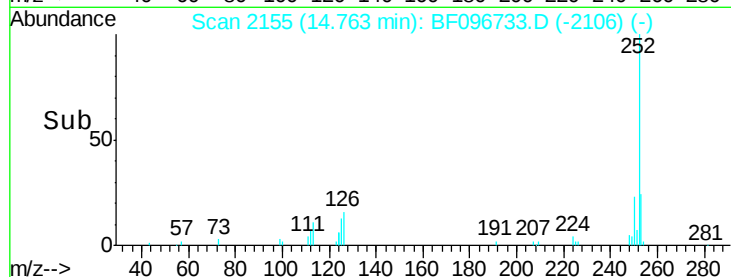
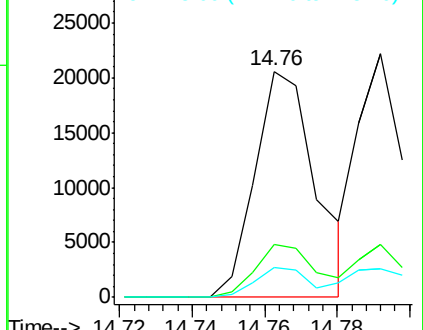
125 13.3 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.23 ng

RT: 14.76 min Scan# 2155

Delta R.T. -0.04 min

Lab File: BF096733.D

Acq: 13 Jul 2017 17:47

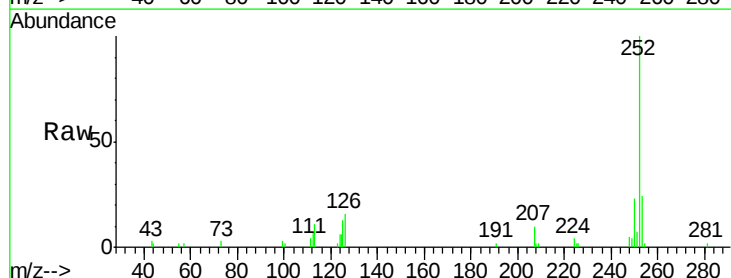
Tgt Ion:252 Resp: 23887

Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

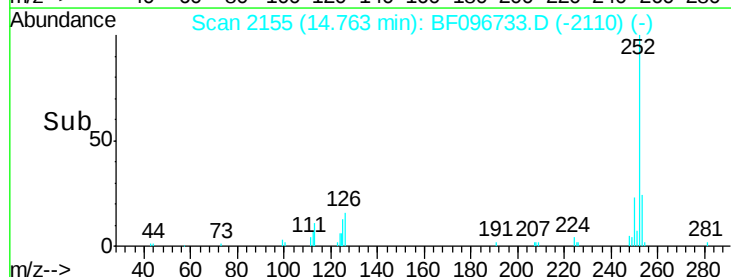
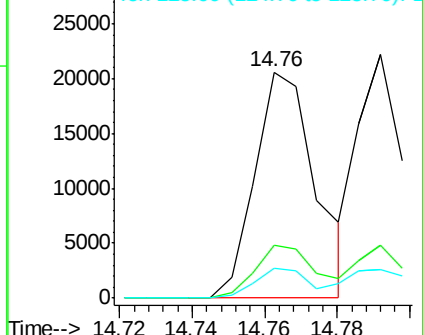
125 13.3 13.1 19.7

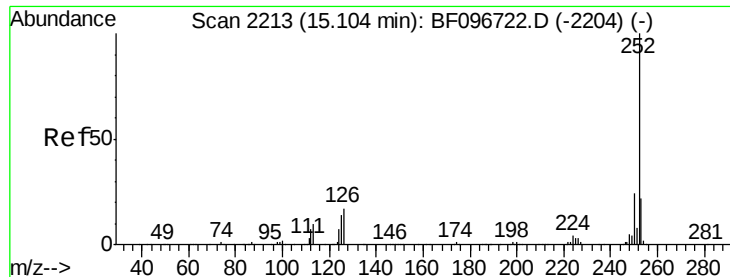


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

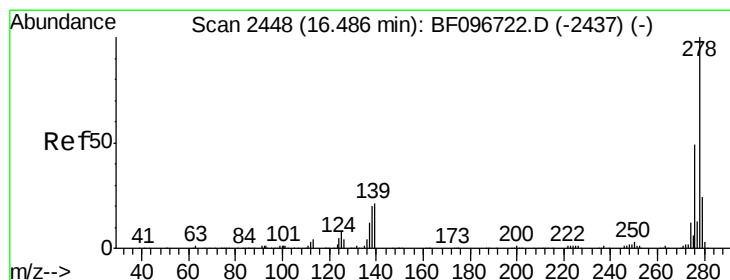
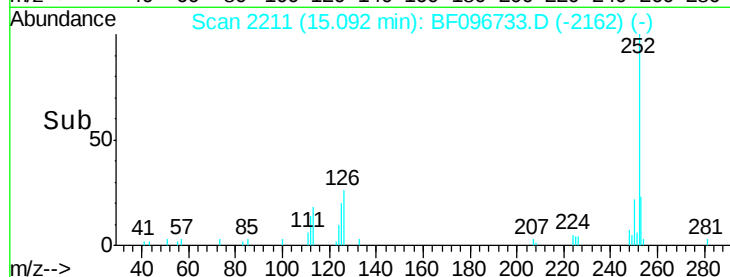
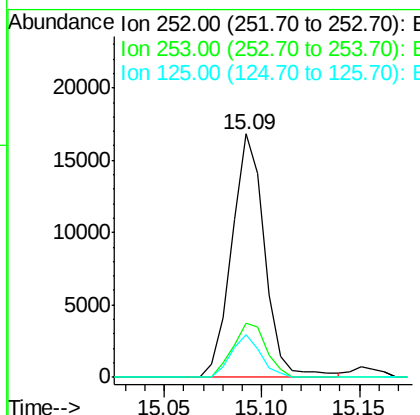
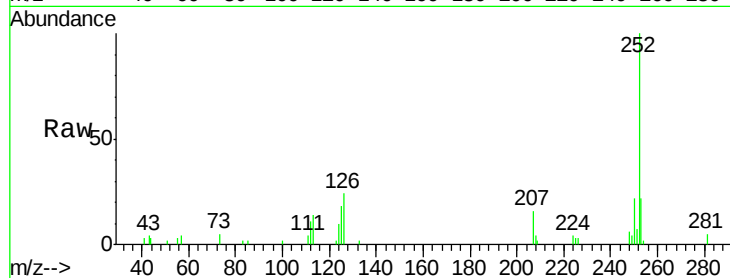




#89
Benzo(a)pyrene
Concen: 1.90 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

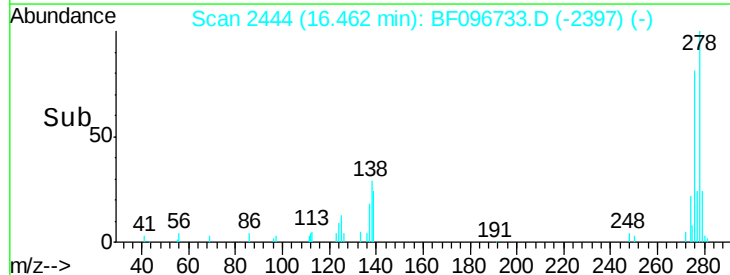
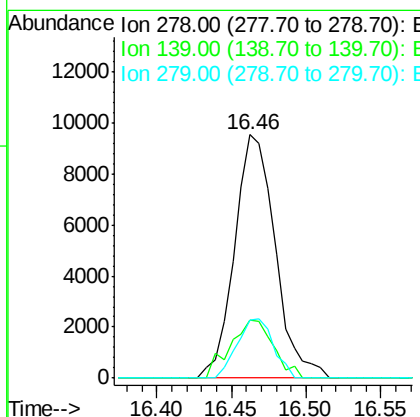
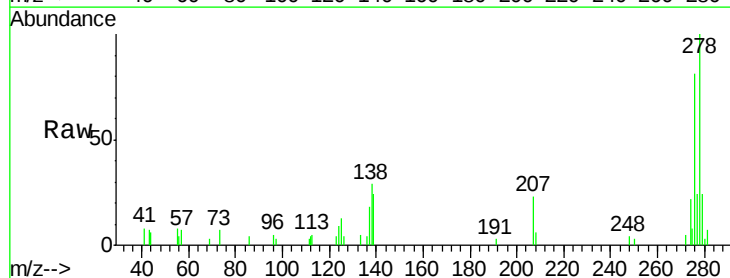
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

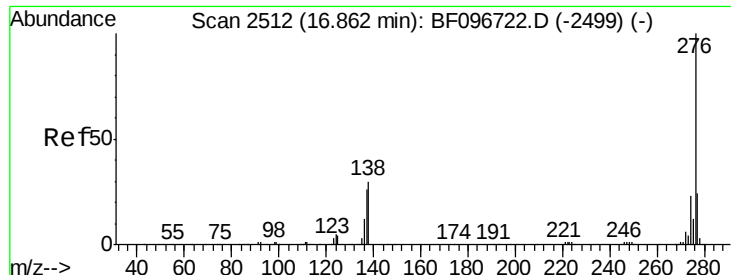
Tot Ion:252 Resp: 19708
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 17.7 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 1.89 ng
RT: 16.46 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BF096733.D
Acq: 13 Jul 2017 17:47

Tgt Ion:278 Resp: 18051
Ion Ratio Lower Upper
278 100
139 23.6 16.6 24.8
279 24.1 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 1.66 ng

RT: 16.84 min Scan# 2508

Delta R.T. -0.02 min

Lab File: BF096733.D

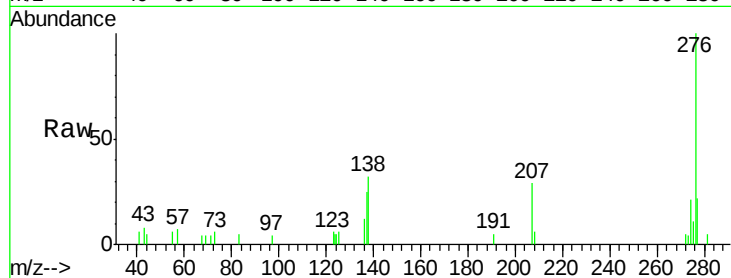
Acq: 13 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017



Tot Ion:	276	Resp:	16967
Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	28.0
138	31.8	25.4	38.0

