

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096732.D
 Acq On : 13 Jul 2017 17:19
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 1PPM LOD
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 14 01:06:54 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	112107	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	492385	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	216652	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	332075	20.00	ng	0.00
75) Chrysene-d12	13.77	240	255283	20.00	ng	0.00
86) Perylene-d12	15.15	264	160705	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	922548	123.73	ng	0.00
7) Phenol-d6	6.28	99	1145708	128.05	ng	0.00
23) Nitrobenzene-d5	7.20	82	750865	94.46	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	226777	122.63	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1174525	85.65	ng	0.00
78) Terphenyl-d14	12.73	244	948319	64.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	3386	0.88	ng	# 65
3) Pyridine	3.11	79	1115	0.14	ng	# 59
4) n-Nitrosodimethylamine	2.89	42	1230	0.27	ng	# 87
6) Aniline	6.30	93	11086	1.01	ng	91
8) 2-Chlorophenol	6.42	128	7817	0.97	ng	98
9) Benzaldehyde	6.18	77	4285	0.83	ng	97
10) Phenol	6.29	94	11689	1.16	ng	89
11) bis(2-Chloroethyl)ether	6.37	93	8015	1.05	ng	94
12) 1,3-Dichlorobenzene	6.57	146	8508	1.00	ng	91
13) 1,4-Dichlorobenzene	6.57	146	8508	0.98	ng	92
14) 1,2-Dichlorobenzene	6.65	146	8631	1.10	ng	96
15) Benzyl Alcohol	6.79	79	15158	2.59	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	6.92	45	13945	0.89	ng	91
17) 2-Methylphenol	6.89	107	5590	0.89	ng	100
18) Hexachloroethane	7.15	117	3043	0.99	ng	# 79
19) n-Nitroso-di-n-propylamine	7.05	70	5301	0.98	ng	# 75
20) 3+4-Methylphenols	7.05	107	8104	1.07	ng	# 70
22) Acetophenone	7.04	105	10488	0.95	ng	# 93
24) Nitrobenzene	7.22	77	10178	1.24	ng	93
25) Isophorone	7.20	82	745158	50.39	ng	# 67
26) 2-Nitrophenol	7.53	139	4180	0.91	ng	# 91
27) 2,4-Dimethylphenol	7.57	122	6364	0.85	ng	98
28) bis(2-Chloroethoxy)methane	7.67	93	9693	0.97	ng	99
29) 2,4-Dichlorophenol	7.78	162	5886	0.86	ng	90
30) 1,2,4-Trichlorobenzene	7.86	180	6219	0.96	ng	97
31) Naphthalene	7.93	128	24808	1.06	ng	99
32) Benzoic acid	7.63	122	2047	0.43	ng	92
33) 4-Chloroaniline	7.99	127	8730	0.94	ng	97
34) Hexachlorobutadiene	8.06	225	3333	0.96	ng	# 87
35) Caprolactam	8.30	113	1891	0.87	ng	# 64
36) 4-Chloro-3-methylphenol	8.47	107	6938	0.95	ng	# 88
37) 2-Methylnaphthalene	8.63	142	14932	1.00	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	6240	1.07	ng	98
40) Hexachlorocyclopentadiene	8.79	237	301	5.11	ng	# 27

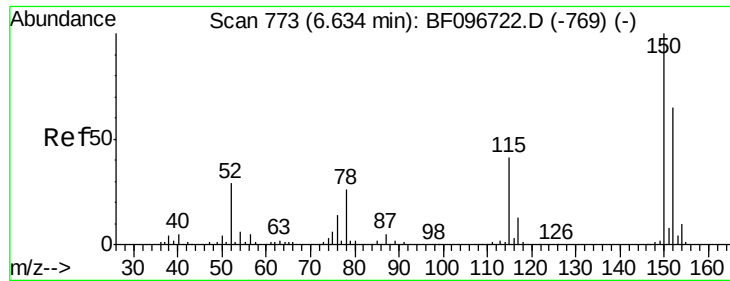
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096732.D
 Acq On : 13 Jul 2017 17:19
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	3948	0.91	nq	97
43) 2,4,5-Trichlorophenol	8.95	196	3856	0.89	nq	# 89
45) 1,1'-Biphenyl	9.09	154	21104	1.14	nq	97
46) 2-Chloronaphthalene	9.11	162	13397	0.98	nq	91
47) 2-Nitroaniline	9.21	65	3792	0.81	nq	99
48) Acenaphthylene	9.52	152	20388	0.94	nq	97
49) Dimethylphthalate	9.39	163	16337	1.00	nq	97
50) 2,6-Dinitrotoluene	9.45	165	3016	0.85	nq	98
51) Acenaphthene	9.70	154	13605	1.06	nq	97
52) 3-Nitroaniline	9.61	138	3749	0.90	nq	# 91
54) Dibenzofuran	9.87	168	19091	1.06	nq	99
55) 4-Nitrophenol	9.79	139	1899	0.62	nq	# 49
56) 2,4-Dinitrotoluene	9.85	165	4227	0.93	nq	# 86
57) Fluorene	10.21	166	16195	1.21	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.99	232	2455	0.81	nq	# 93
59) Diethylphthalate	10.09	149	14727	0.93	nq	# 96
60) 4-Chlorophenyl-phenylether	10.20	204	6892	0.30	nq	92
61) 4-Nitroaniline	10.22	138	3208	0.82	nq	88
62) Azobenzene	10.37	77	14025	1.00	nq	88
64) 4,6-Dinitro-2-methylphenol	10.26	198	719	0.34	nq	92
65) n-Nitrosodiphenylamine	10.32	169	13634	1.15	nq	99
66) 4-Bromophenyl-phenylether	10.69	248	3275	0.97	nq	# 86
67) Hexachlorobenzene	10.76	284	3933	1.04	nq	99
68) Atrazine	10.85	200	3222	0.95	nq	90
69) Pentachlorophenol	10.96	266	1007	0.55	nq	88
70) Phenanthrene	11.16	178	19456	1.08	nq	96
71) Anthracene	11.22	178	19443	1.07	nq	99
72) Carbazole	11.37	167	18932	1.07	nq	98
73) Di-n-butylphthalate	11.72	149	24601	1.12	nq	98
74) Fluoranthene	12.34	202	19431	1.12	nq	96
76) Benzidine	12.47	184	4256	0.51	nq	94
77) Pyrene	12.57	202	19987	0.86	nq	97
79) Butylbenzylphthalate	13.20	149	8642	1.57	nq	# 76
80) Benzo(a)anthracene	13.76	228	14691	0.92	nq	97
81) 3,3'-Dichlorobenzidine	13.72	252	4263	0.75	nq	95
82) Chrysene	13.79	228	16138	1.03	nq	96
83) Bis(2-ethylhexyl)phthalate	13.77	149	12246	0.91	nq	95
84) Di-n-octyl phthalate	14.38	149	16077	0.73	nq	# 76
85) Indeno(1,2,3-cd)pyrene	16.46	276	11589	4.10	nq	93
87) Benzo(b)fluoranthene	14.79	252	10095	1.04	nq	98
88) Benzo(k)fluoranthene	14.79	252	10095	1.10	nq	97
89) Benzo(a)pyrene	15.09	252	8789	0.99	nq	# 94
90) Dibenzo(a,h)anthracene	16.47	278	8057	0.98	nq	# 89
91) Benzo(g,h,i)perylene	16.84	276	9357	1.07	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

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Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

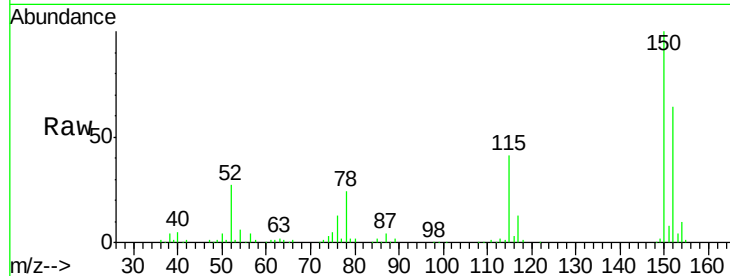
Tot Ion:152 Resp: 112107

Ion Ratio Lower Upper

152 100

150 156.6 126.2 189.2

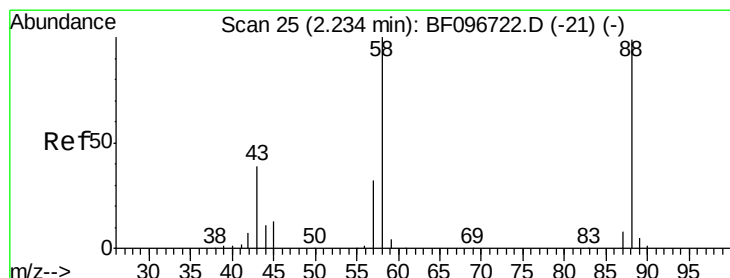
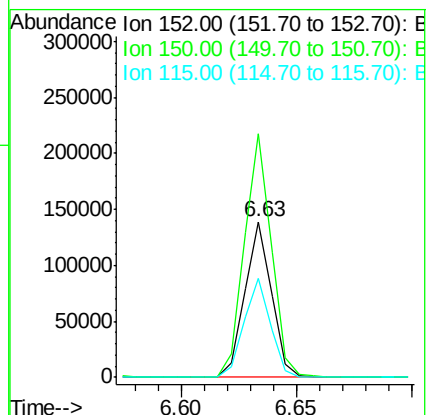
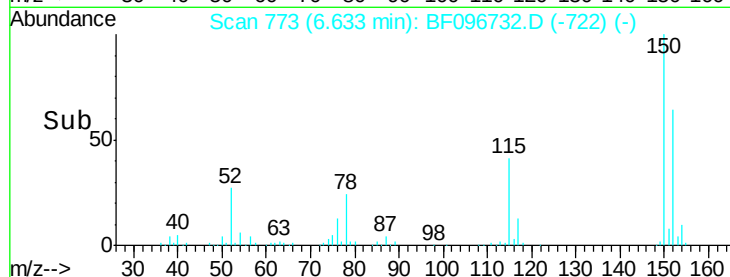
115 63.5 52.2 78.2



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



#2

1,4-Dioxane

Concen: 0.88 ng

RT: 2.25 min Scan# 28

Delta R.T. 0.02 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

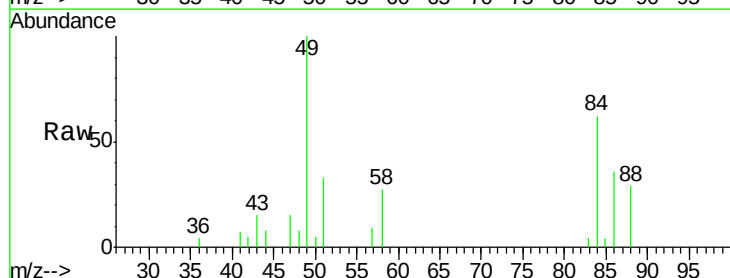
Tgt Ion: 88 Resp: 3386

Ion Ratio Lower Upper

88 100

58 101.3 61.4 92.0#

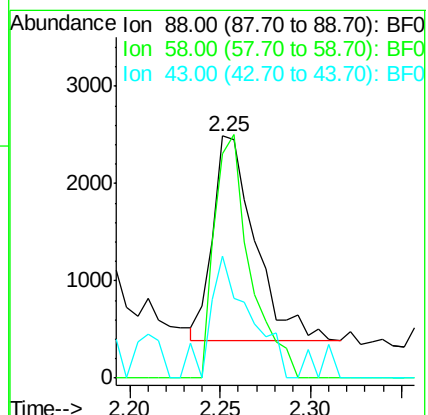
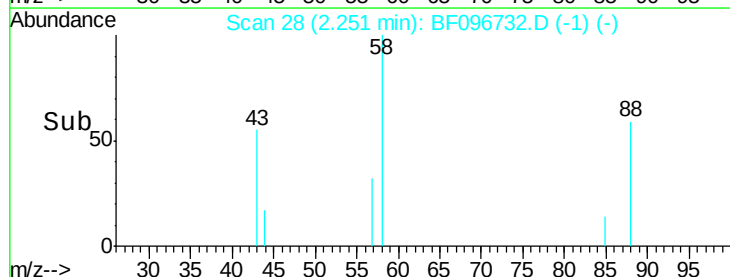
43 56.9 23.4 35.0#

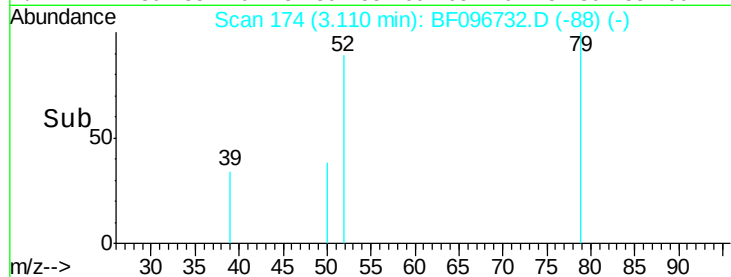
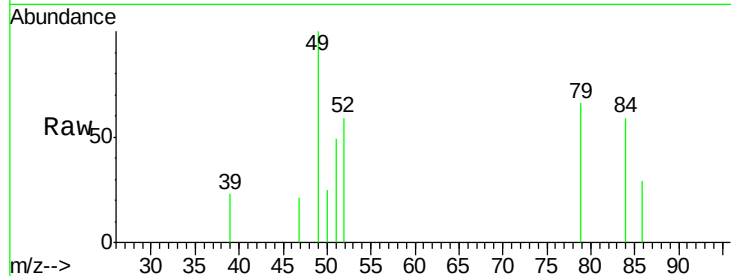
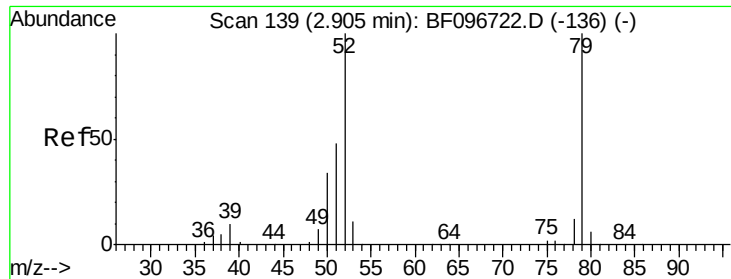


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

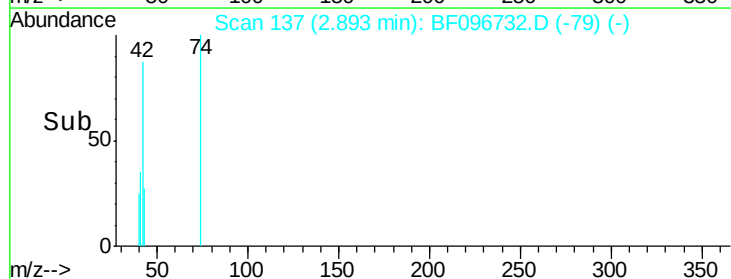
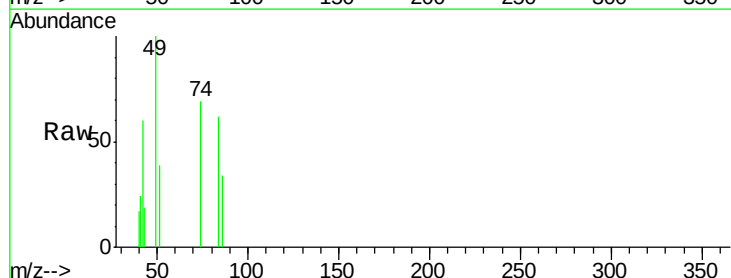
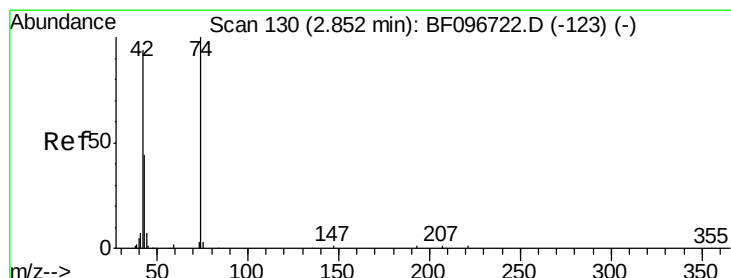
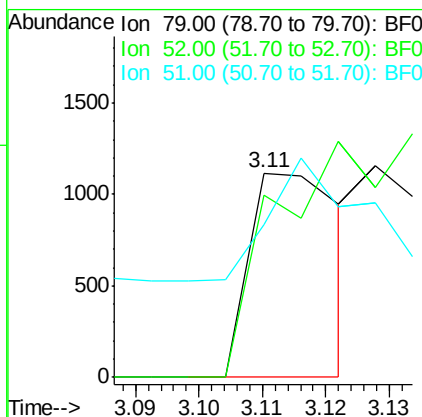




#3
 Pvridine
 Concen: 0.14 ng
 RT: 3.11 min Scan# 174
 Delta R.T. 0.21 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

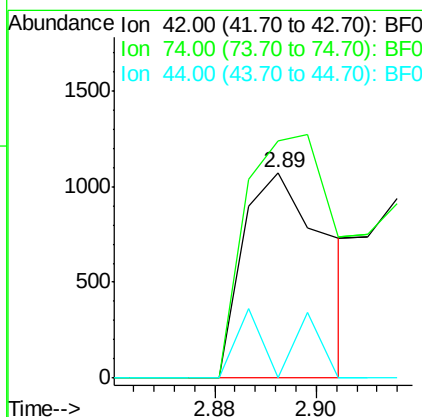
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

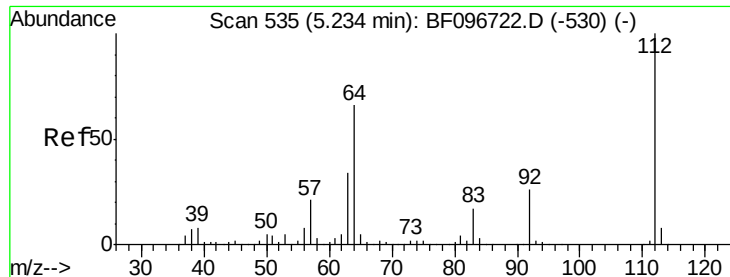
Tot Ion: 79 Resp: 1115
 Ion Ratio Lower Upper
 79 100
 52 89.1 54.8 82.2#
 51 75.2 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 0.27 ng
 RT: 2.89 min Scan# 137
 Delta R.T. 0.04 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion: 42 Resp: 1230
 Ion Ratio Lower Upper
 42 100
 74 115.3 103.9 155.9
 44 0.0 5.7 8.5#





#5

2-Fluorophenol

Concen: 123.73 ng

RT: 5.24 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

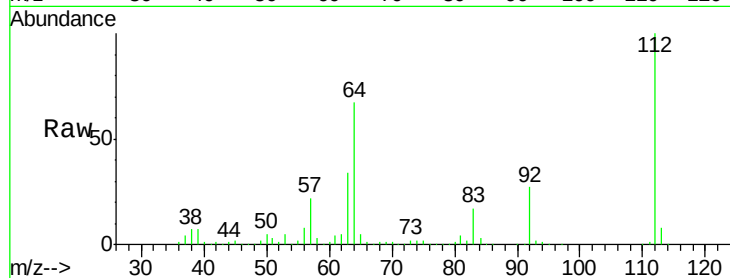
Tot Ion:112 Resp: 922548

Ion Ratio Lower Upper

112 100

64 66.6 46.0 69.0

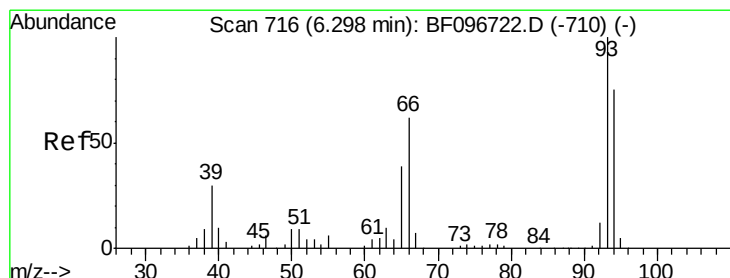
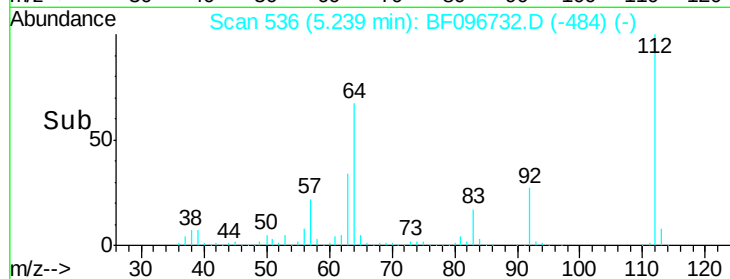
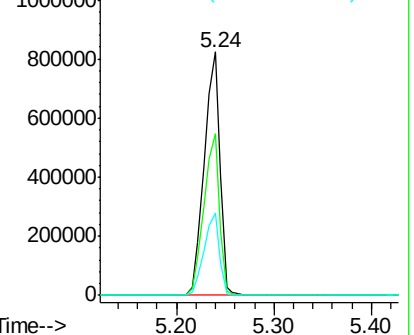
63 33.6 23.4 35.0



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: 1.01 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

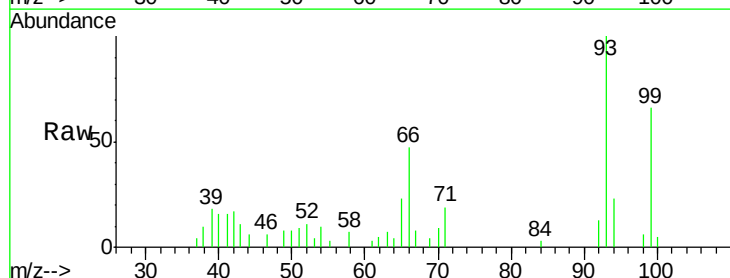
Tgt Ion: 93 Resp: 11086

Ion Ratio Lower Upper

93 100

66 47.3 32.9 49.3

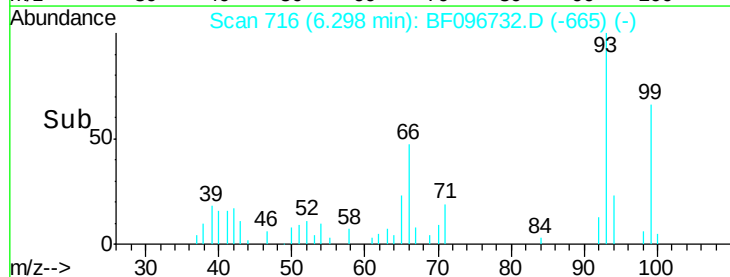
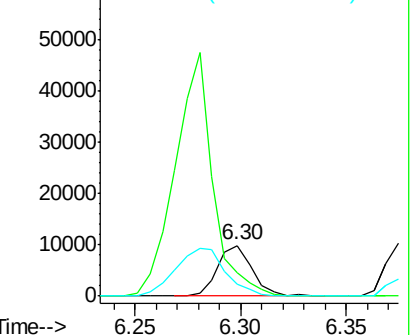
65 23.4 16.0 24.0

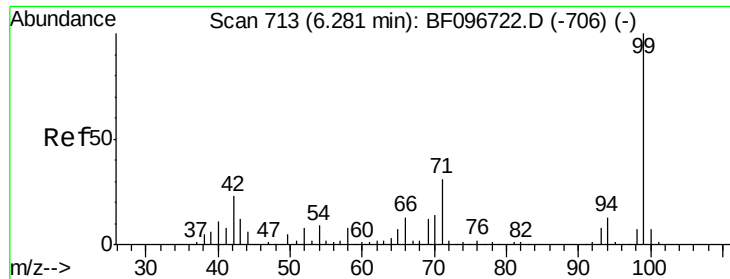


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 128.05 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

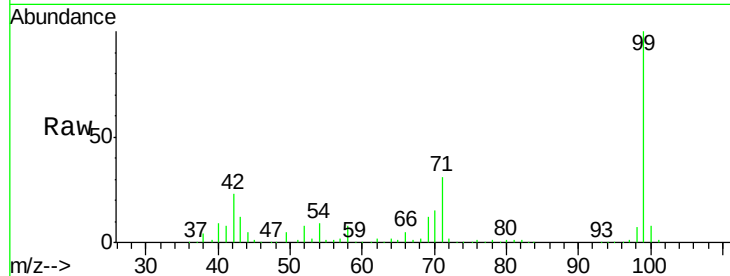
BNA_F

ClientSampleId :

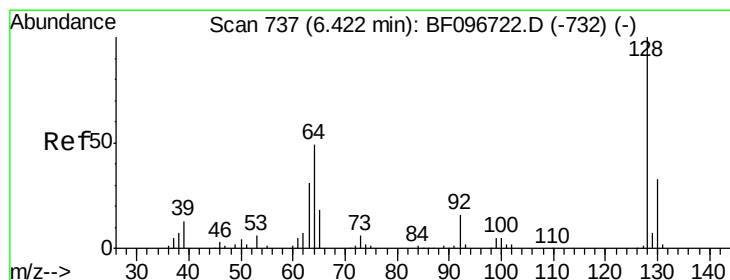
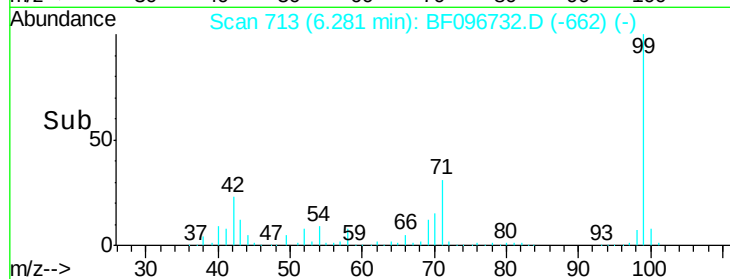
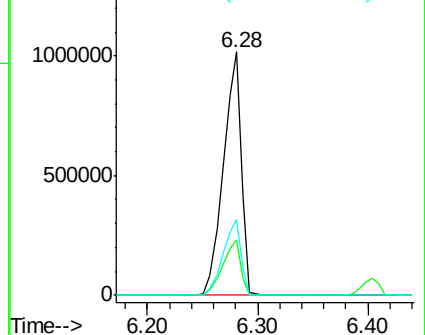
LOD-WATER-05-QT3-2017

Tot Ion: 99 Resp: 1145708

Ion	Ratio	Lower	Upper
99	100		
42	22.7	13.5	20.3#
71	31.5	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: 0.97 ng

RT: 6.42 min Scan# 737

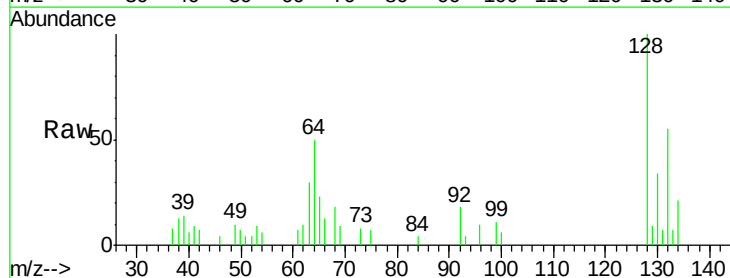
Delta R.T. -0.00 min

Lab File: BF096732.D

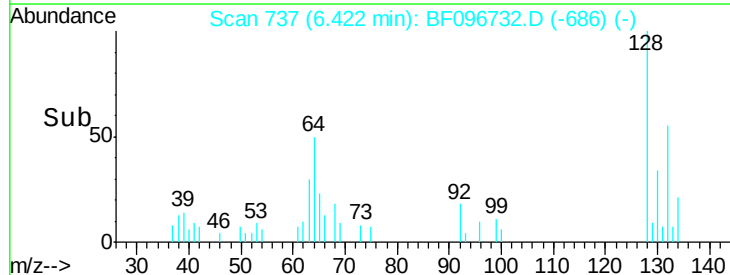
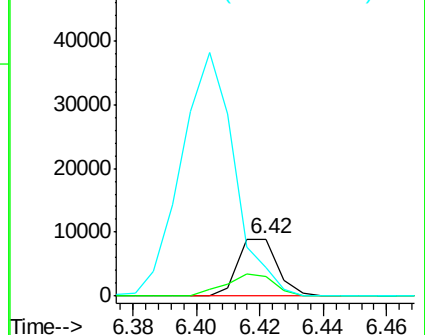
Acq: 13 Jul 2017 17:19

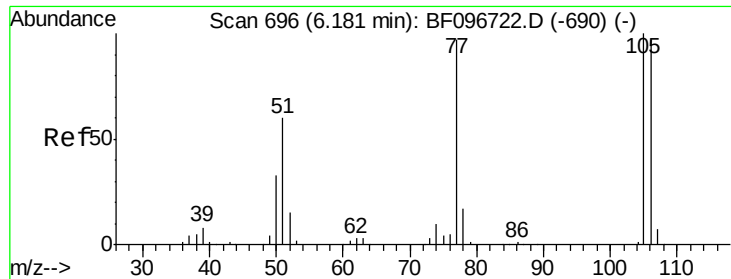
Tgt Ion: 128 Resp: 7817

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.9	52.9
64	50.2	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

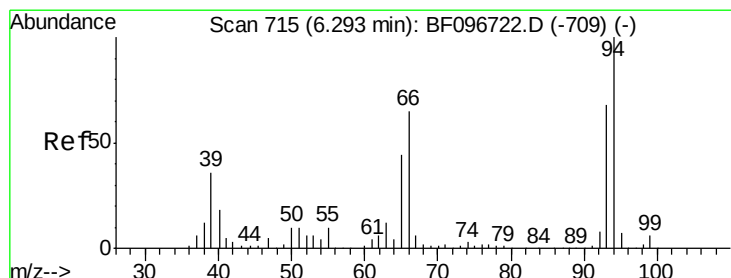
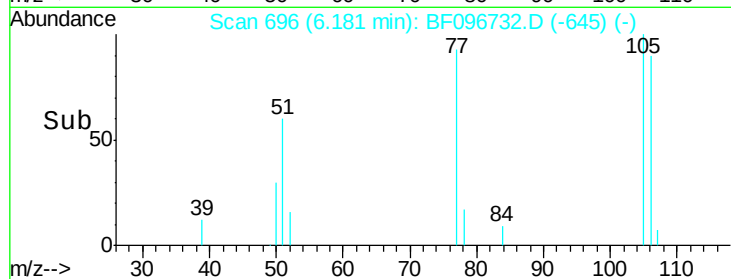
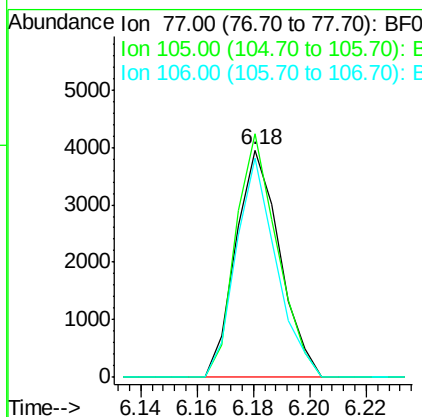
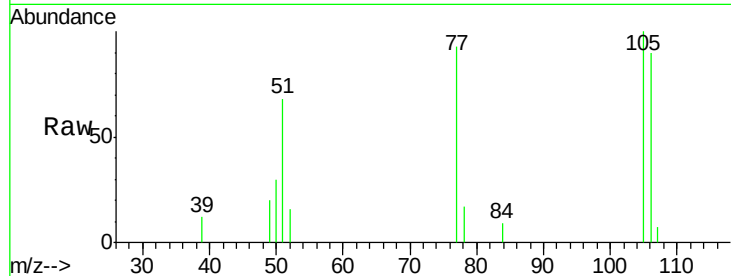




#9
Benzaldehyde
Concen: 0.83 ng
RT: 6.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

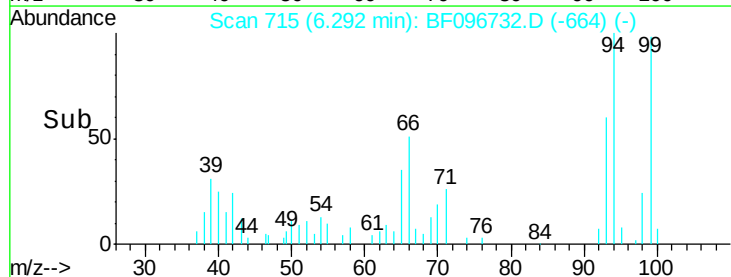
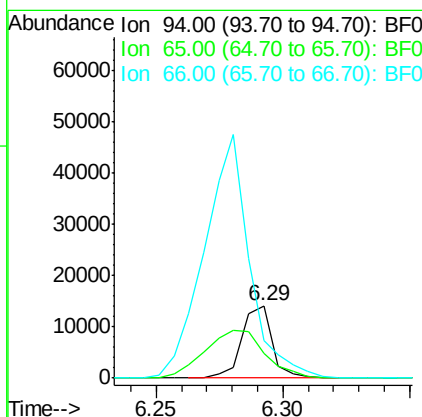
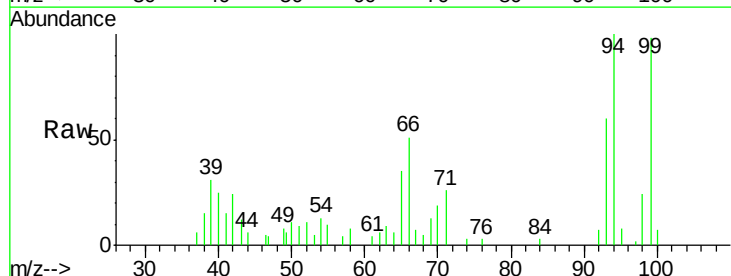
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

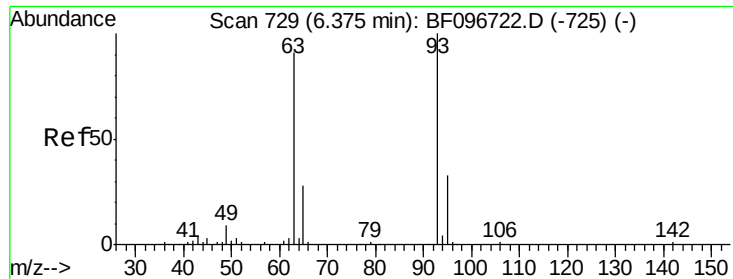
Tot Ion: 77 Resp: 4285
Ion Ratio Lower Upper
77 100
105 107.1 83.8 123.8
106 96.2 79.1 119.1



#10
Phenol
Concen: 1.16 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 94 Resp: 11689
Ion Ratio Lower Upper
94 100
65 34.6 9.9 49.9
66 51.5 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 1.05 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

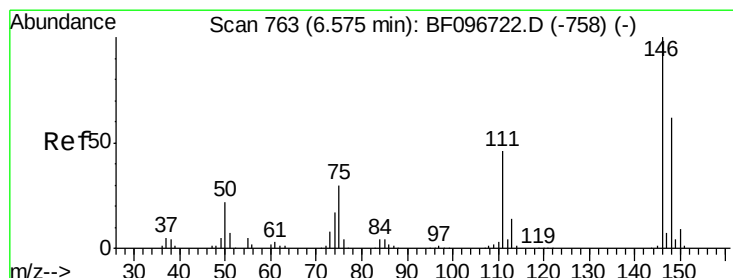
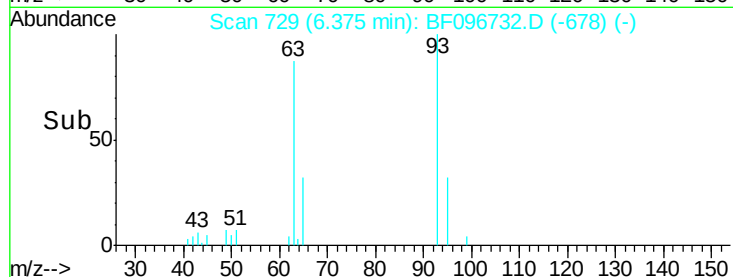
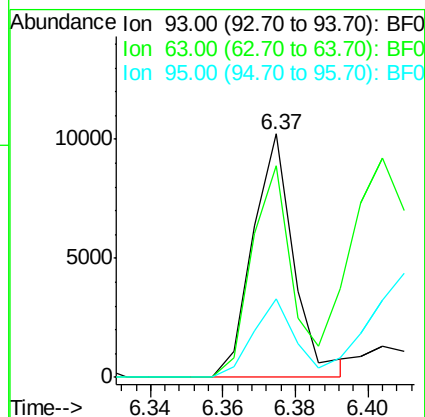
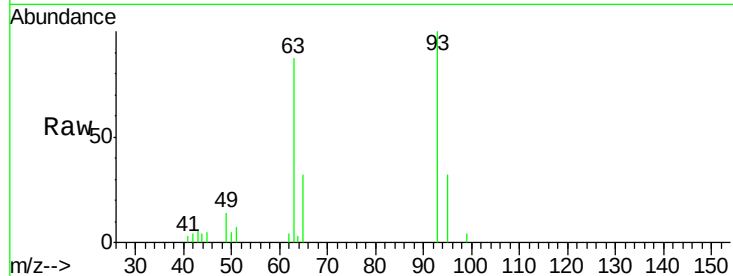
Tot Ion: 93 Resp: 8015

Ion Ratio Lower Upper

93 100

63 86.7 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 1.00 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

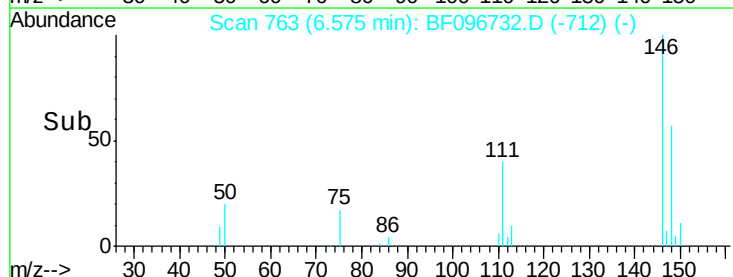
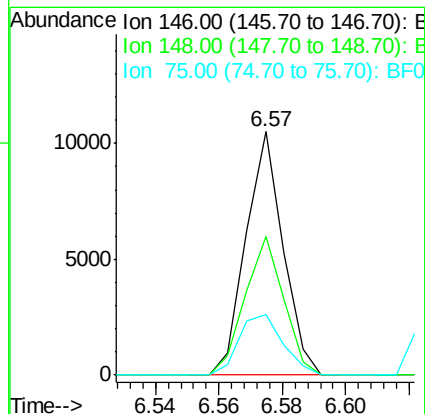
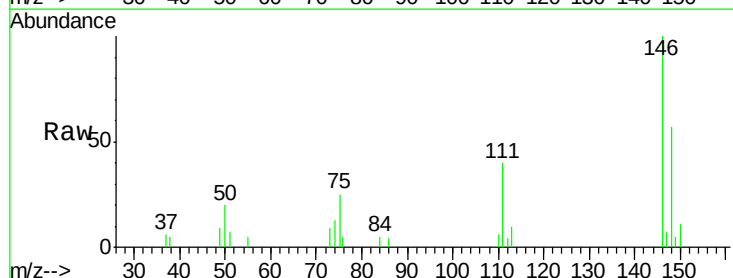
Tgt Ion: 146 Resp: 8508

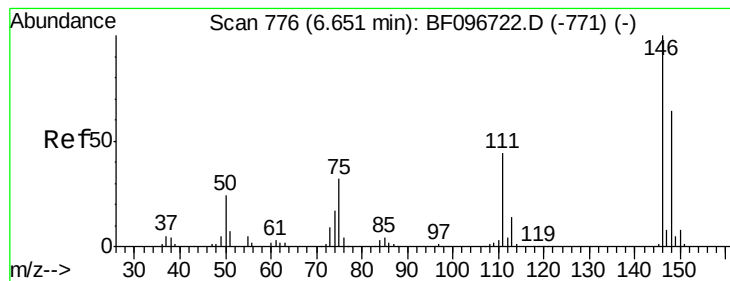
Ion Ratio Lower Upper

146 100

148 57.1 51.8 77.6

75 24.8 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 0.98 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.08 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

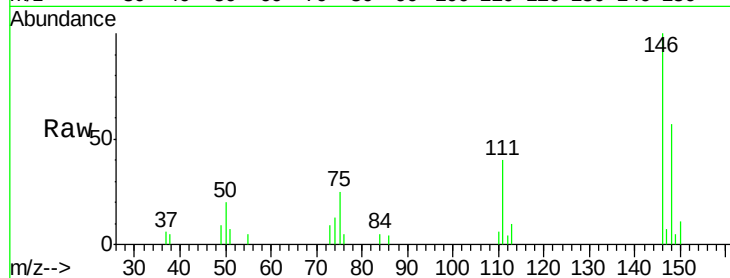
Tot Ion:146 Resp: 8508

Ion Ratio Lower Upper

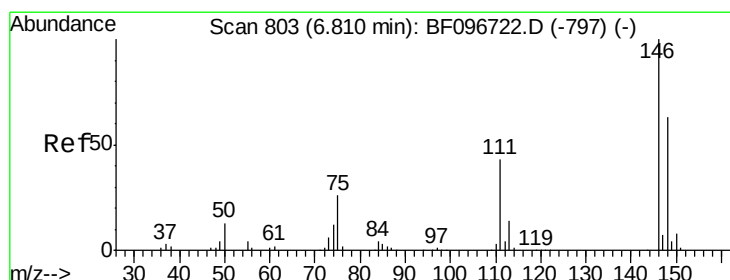
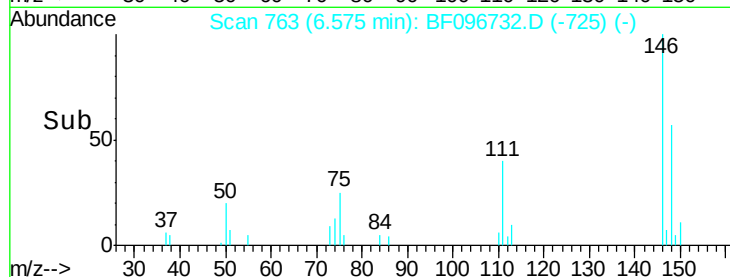
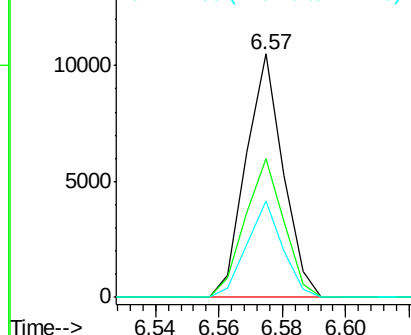
146 100

148 57.1 52.2 78.2

111 39.7 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: 1.10 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.16 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

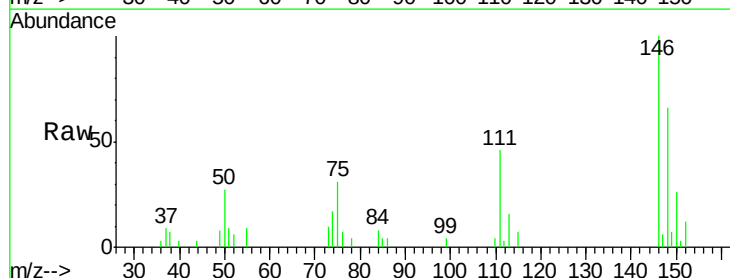
Tgt Ion:146 Resp: 8631

Ion Ratio Lower Upper

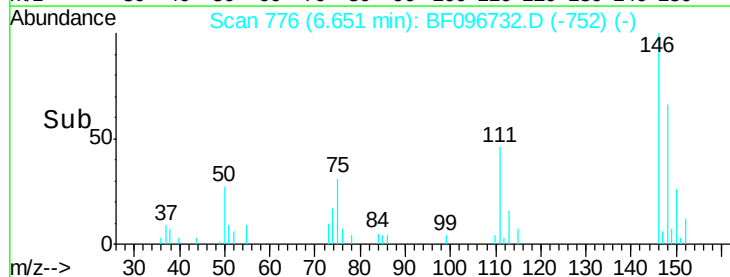
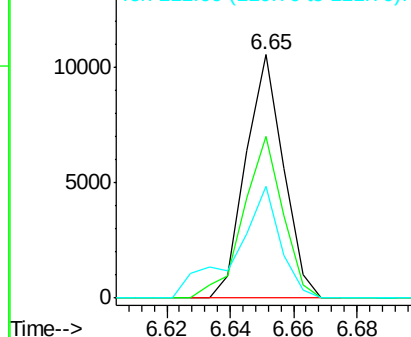
146 100

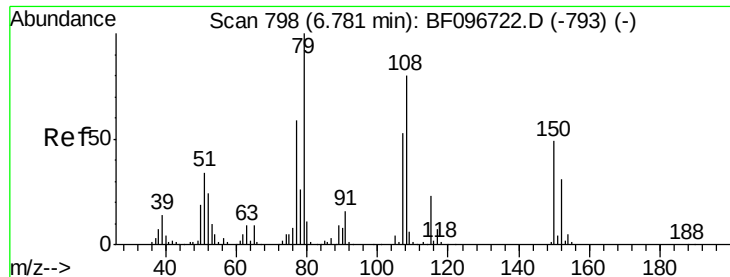
148 66.2 50.4 75.6

111 45.7 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: 2.59 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

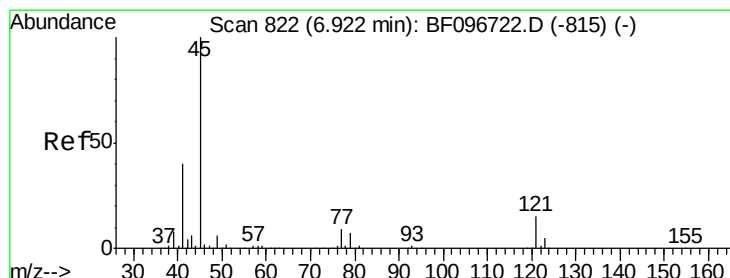
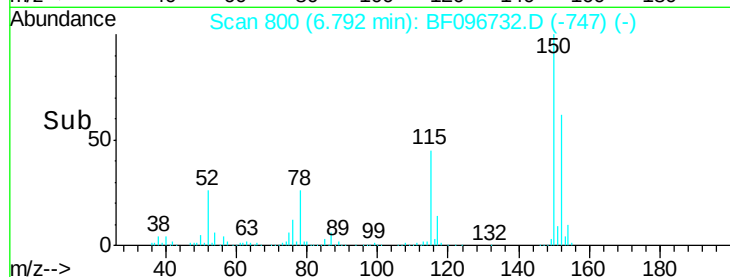
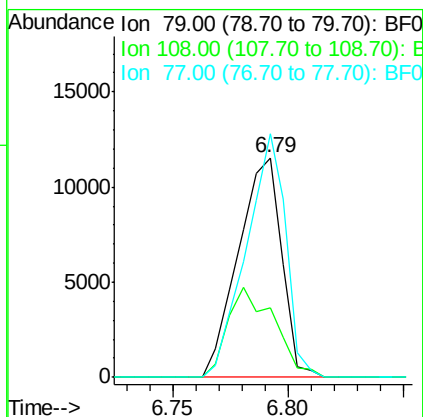
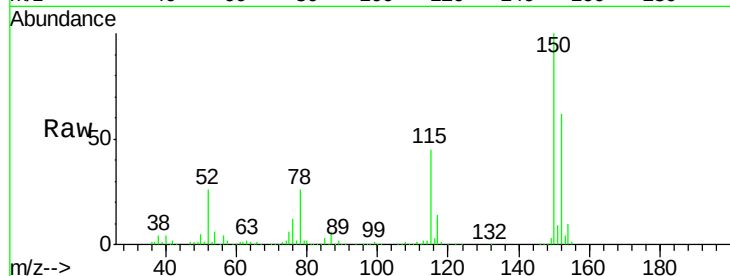
Tot Ion: 79 Resp: 15158

Ion Ratio Lower Upper

79 100

108 31.5 63.4 95.0#

77 110.8 49.2 73.8#



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.89 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

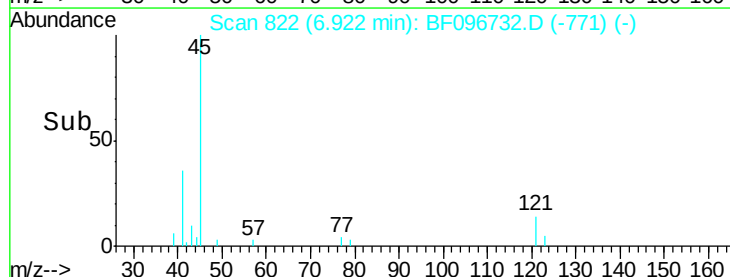
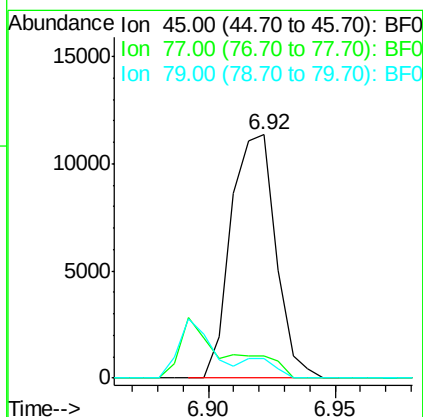
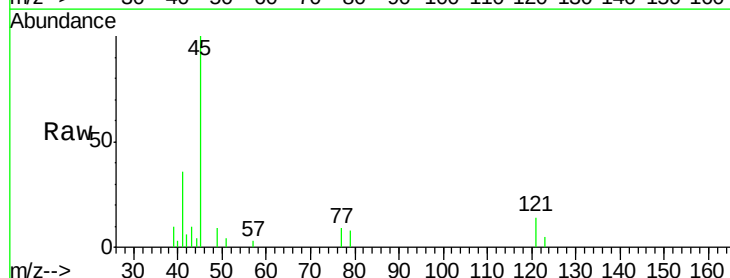
Tgt Ion: 45 Resp: 13945

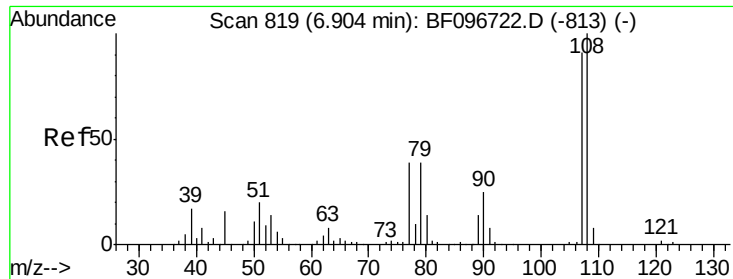
Ion Ratio Lower Upper

45 100

77 8.9 0.0 33.2

79 7.9 0.0 30.0

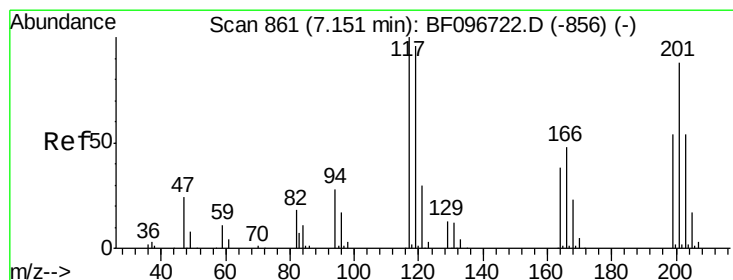
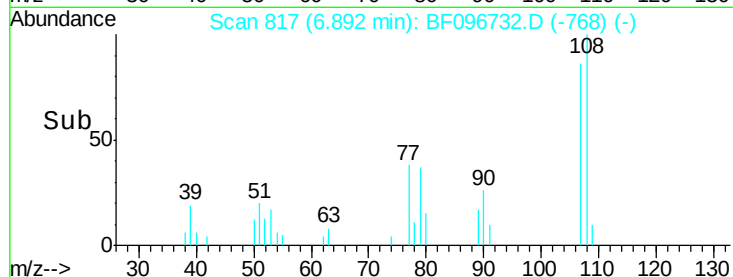
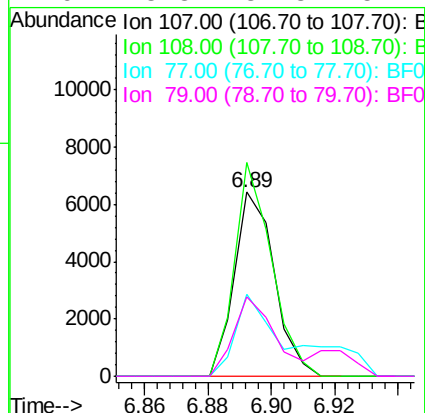
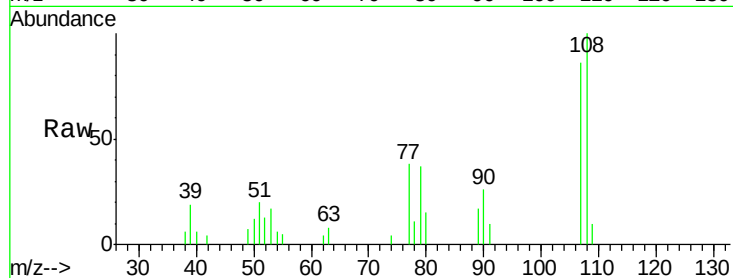




#17
2-Methylphenol
Concen: 0.89 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

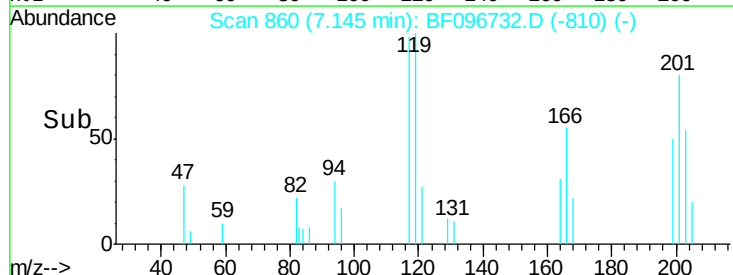
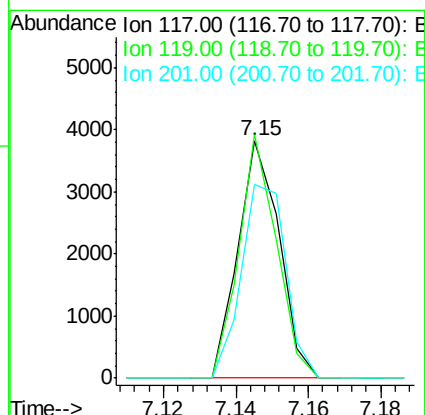
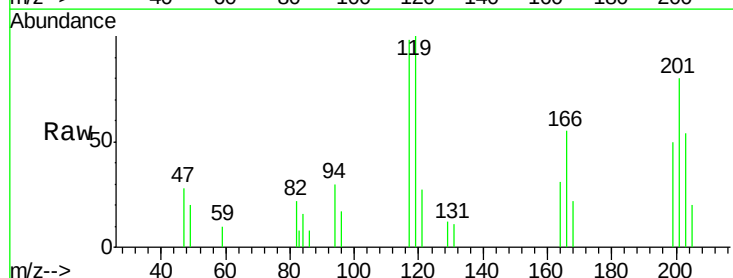
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

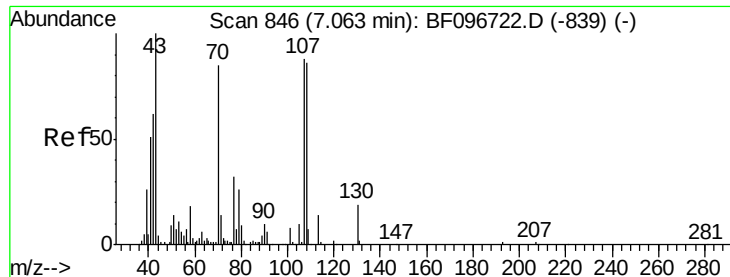
Tot Ion:107 Resp: 5590
Ion Ratio Lower Upper
107 100
108 116.2 93.4 140.0
77 44.4 35.8 53.6
79 43.3 34.8 52.2



#18
Hexachloroethane
Concen: 0.99 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:117 Resp: 3043
Ion Ratio Lower Upper
117 100
119 102.4 77.4 116.0
201 81.5 94.6 141.8#

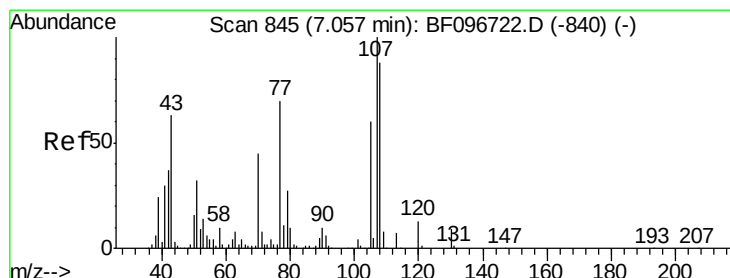
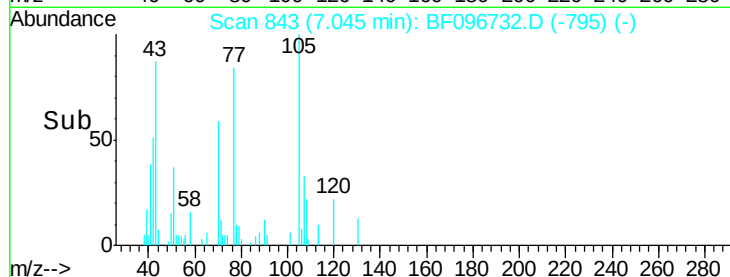
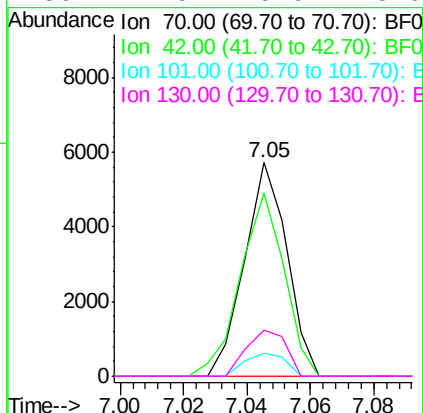
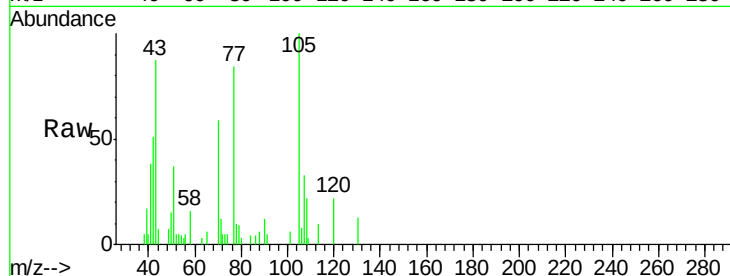




#19
n-Nitroso-di-n-propylamine
Concen: 0.98 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

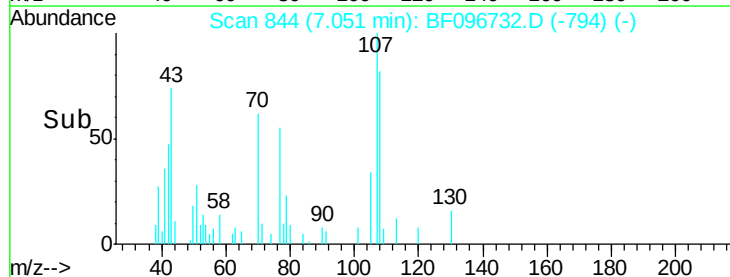
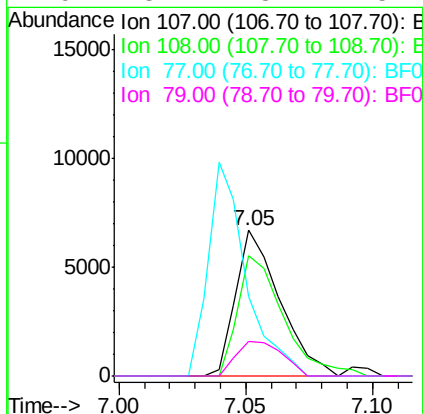
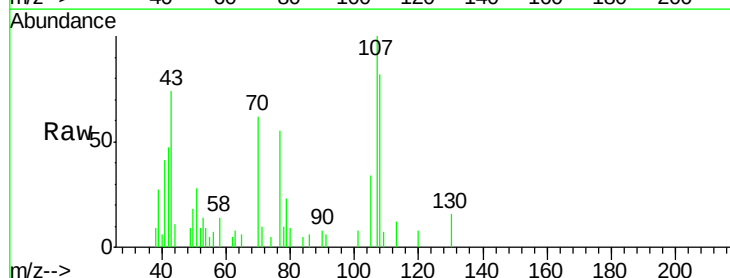
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

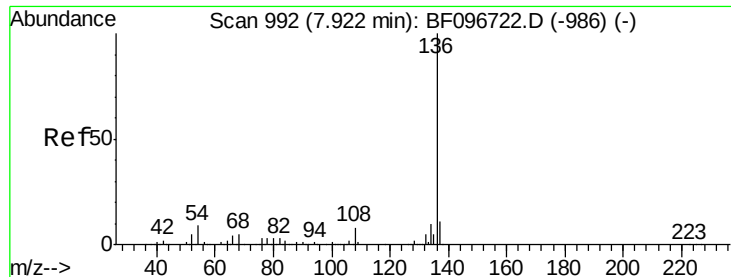
Tot Ion:	70	Resp:	5301
Ion	Ratio	Lower	Upper
70	100		
42	85.7	47.2	70.8#
101	10.5	7.2	10.8
130	21.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 1.07 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:	107	Resp:	8104
Ion	Ratio	Lower	Upper
107	100		
108	82.2	71.0	111.0
77	54.8	90.5	130.5#
79	23.4	8.4	48.4

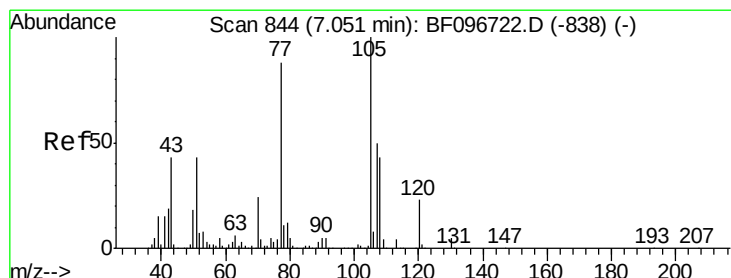
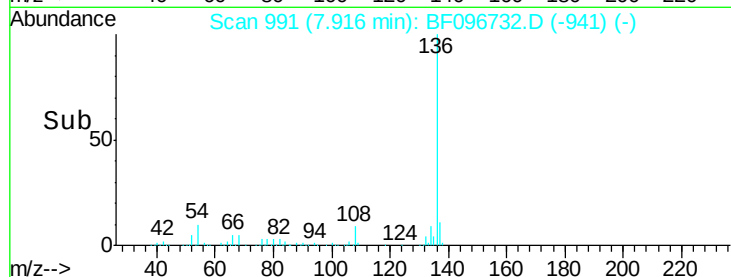
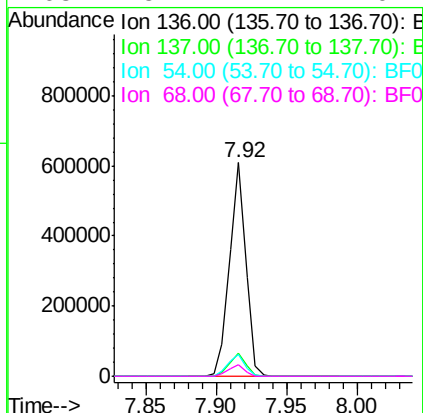
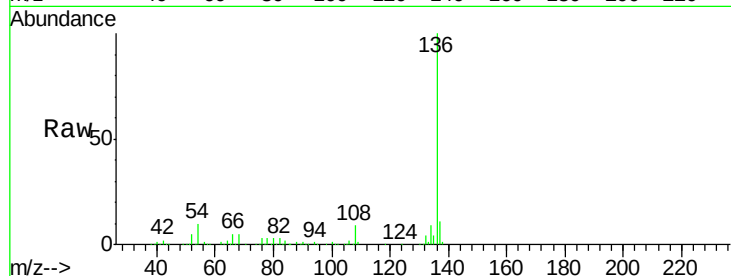




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

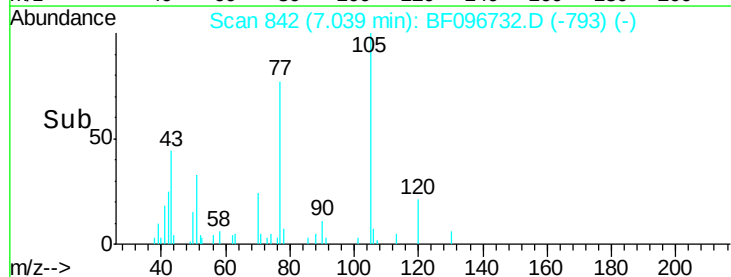
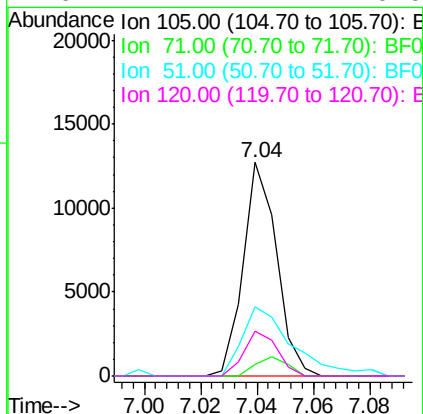
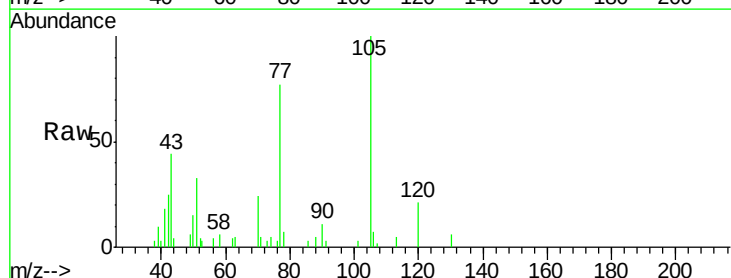
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

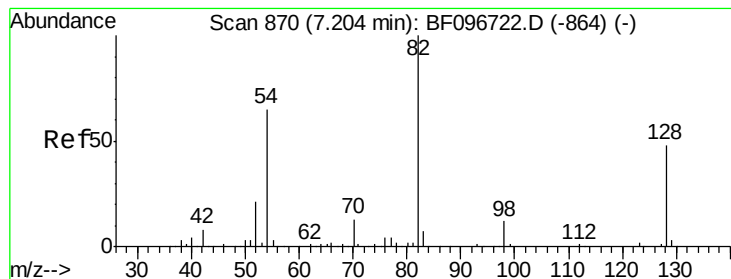
Tot Ion:136	Resp:	492385
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	10.1	4.9 7.3#
68	5.2	4.1 6.1



#22
Acetophenone
Concen: 0.95 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:105	Resp:	10488
Ion Ratio	Lower	Upper
105	100	
71	5.3	2.8 4.2#
51	32.5	30.7 46.1
120	21.2	17.4 26.0





#23

Nitrobenzene-d5

Concen: 94.46 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

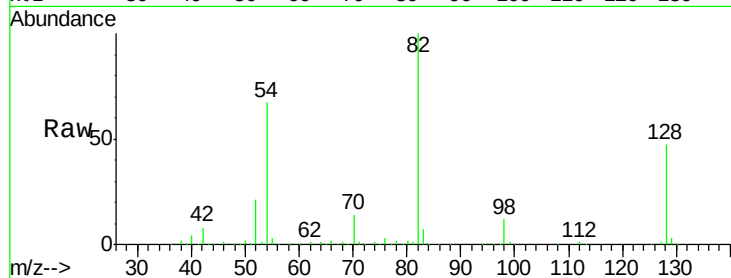
Tot Ion: 82 Resp: 750865

Ion Ratio Lower Upper

82 100

128 46.9 34.0 51.0

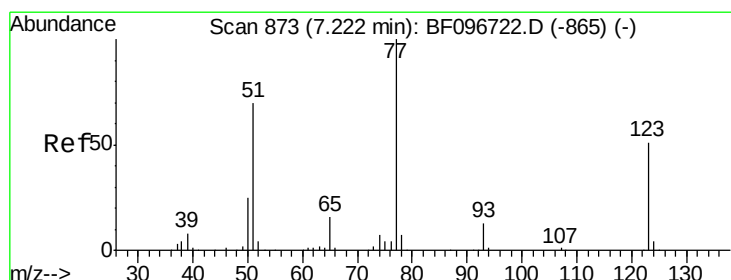
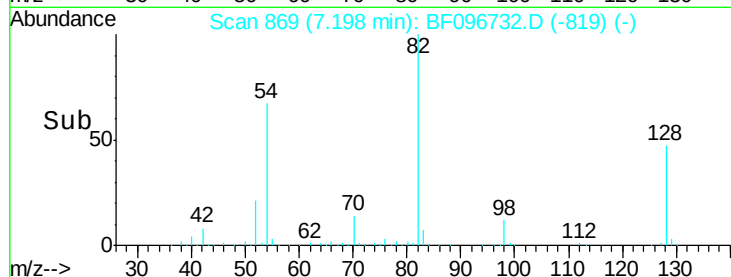
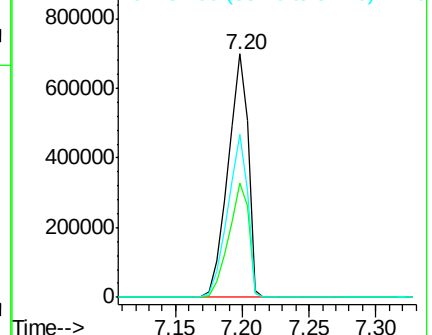
54 66.7 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 1.24 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

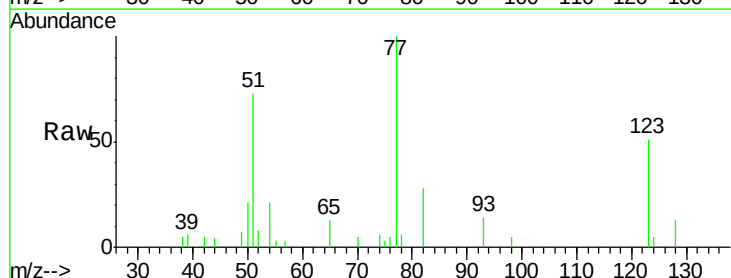
Tgt Ion: 77 Resp: 10178

Ion Ratio Lower Upper

77 100

123 50.7 35.8 53.8

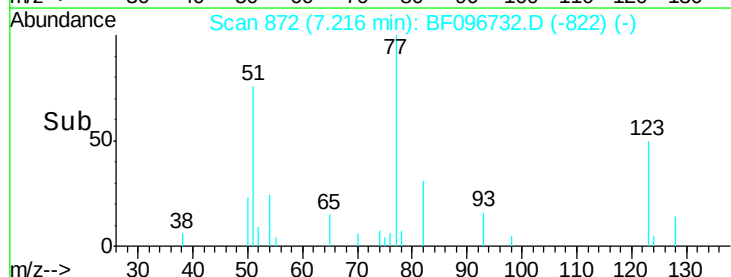
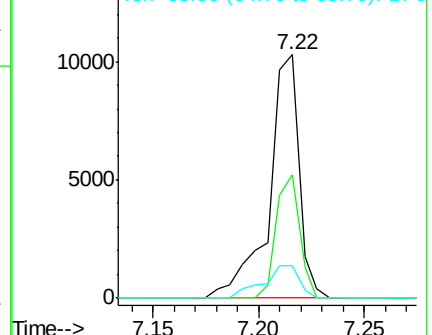
65 13.3 10.6 15.8

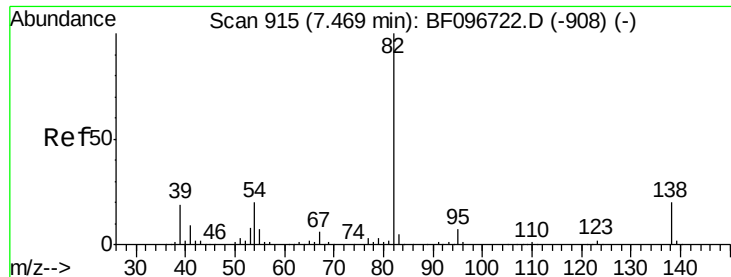


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 50.39 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.27 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

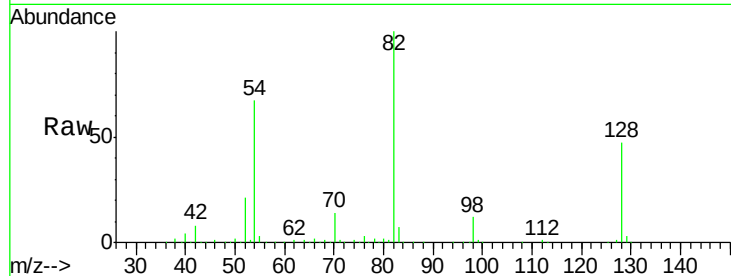
Tot Ion: 82 Resp: 745158

Ion Ratio Lower Upper

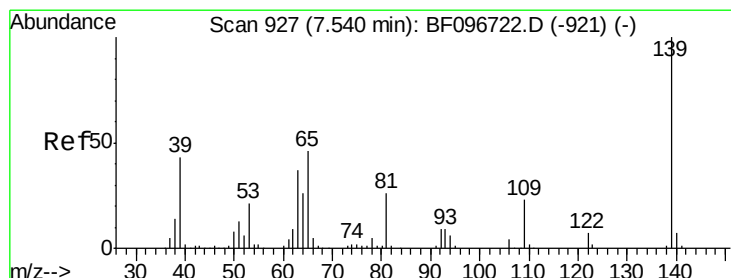
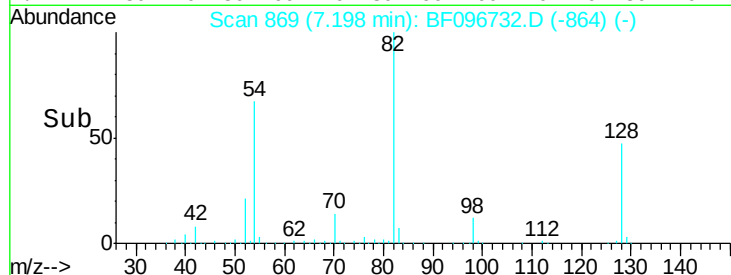
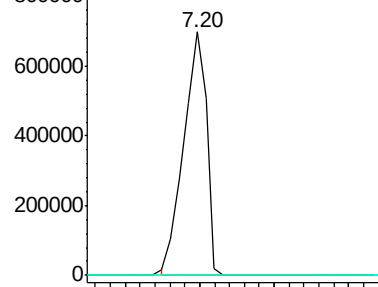
82 100

95 0.0 5.3 7.9#

138 0.0 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: 0.91 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

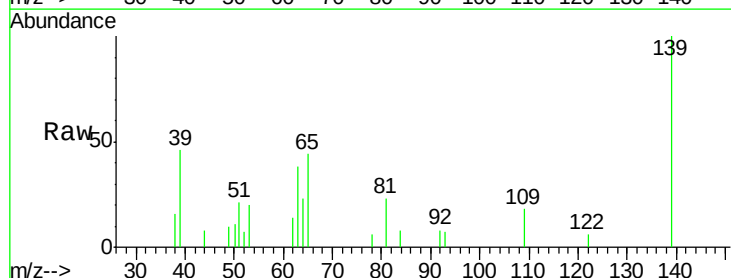
Tgt Ion: 139 Resp: 4180

Ion Ratio Lower Upper

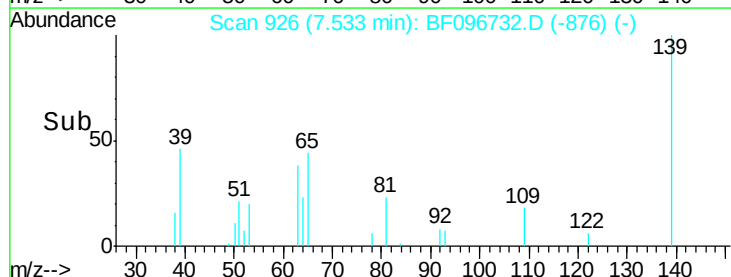
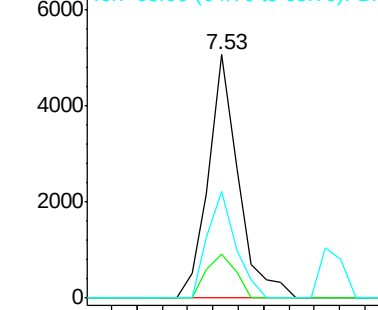
139 100

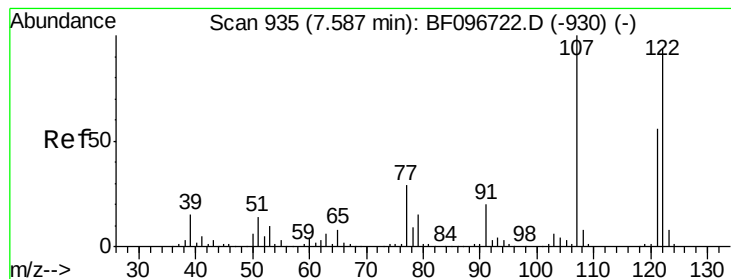
109 18.2 21.0 31.6#

65 43.9 33.0 49.6



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





#27

2,4-Dimethylphenol

Concen: 0.85 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

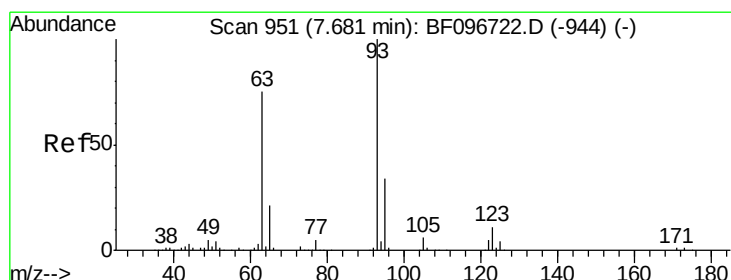
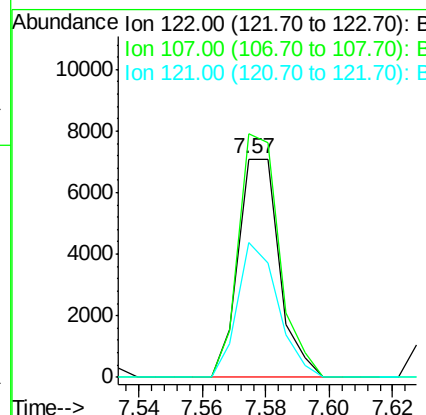
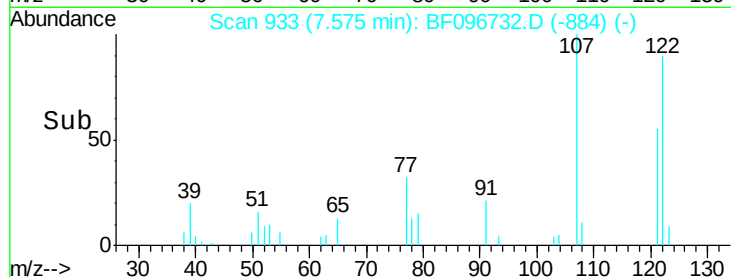
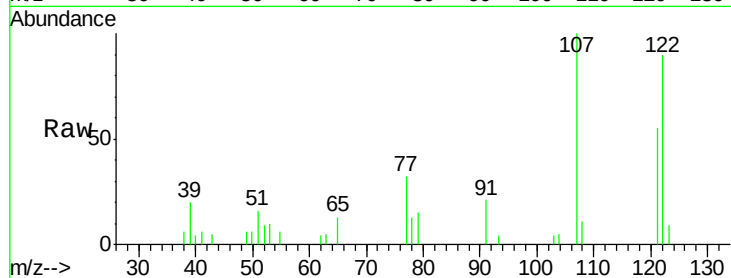
Tot Ion: 122 Resp: 6364

Ion Ratio Lower Upper

122 100

107 111.6 89.2 133.8

121 61.5 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 0.97 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

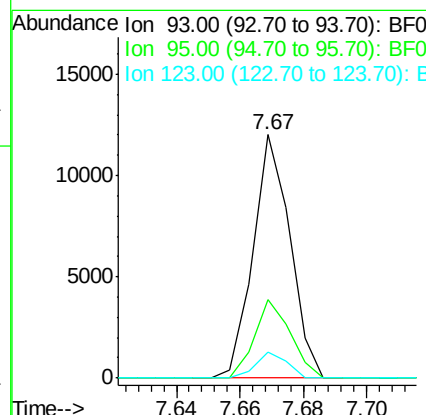
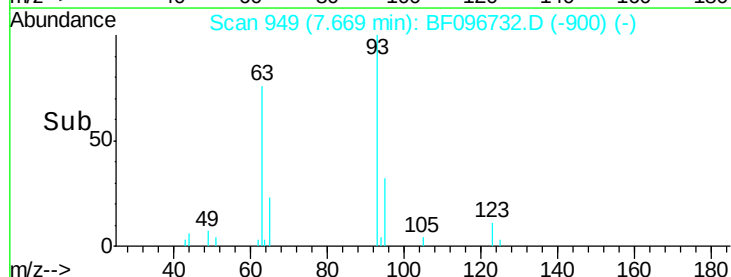
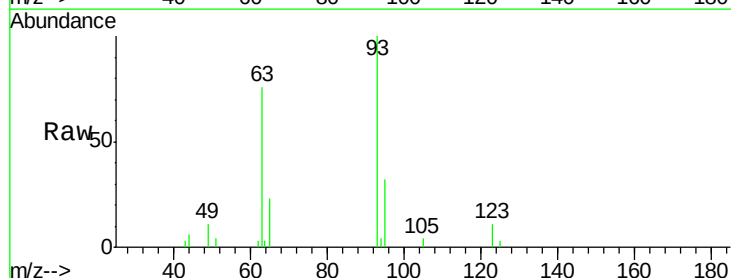
Tgt Ion: 93 Resp: 9693

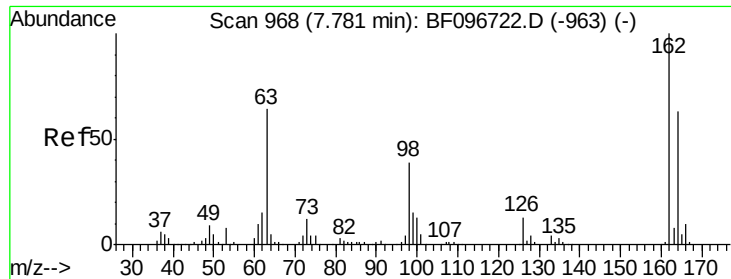
Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

123 10.8 9.0 13.4

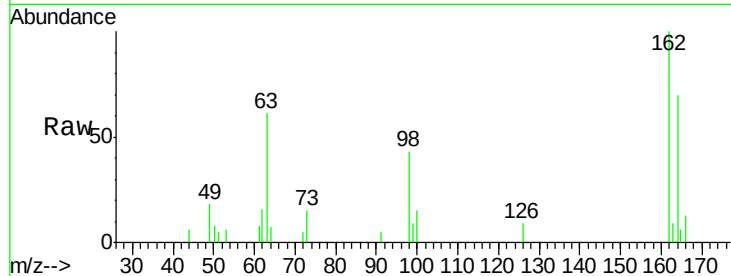




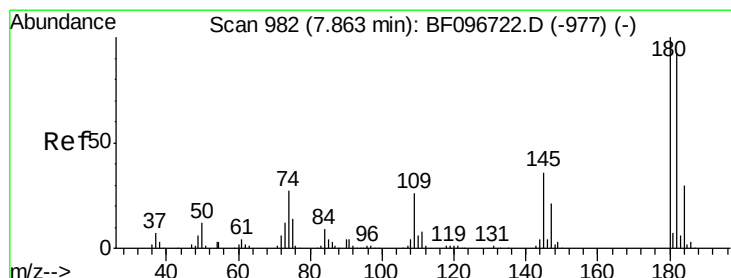
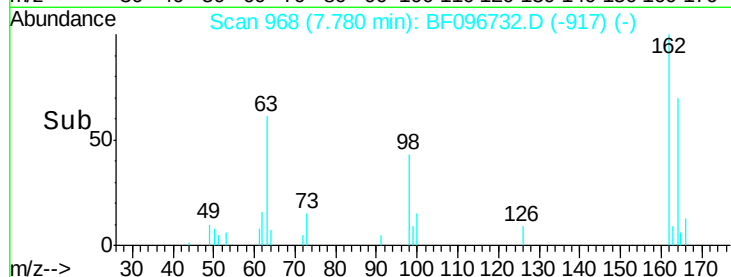
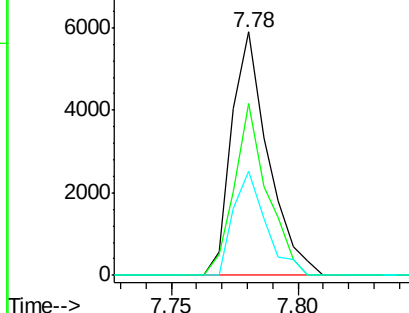
#29
 2,4-Dichlorophenol
 Concen: 0.86 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

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

Tot Ion:162 Resp: 5886
 Ion Ratio Lower Upper
 162 100
 164 70.4 44.6 84.6
 98 42.7 14.8 54.8

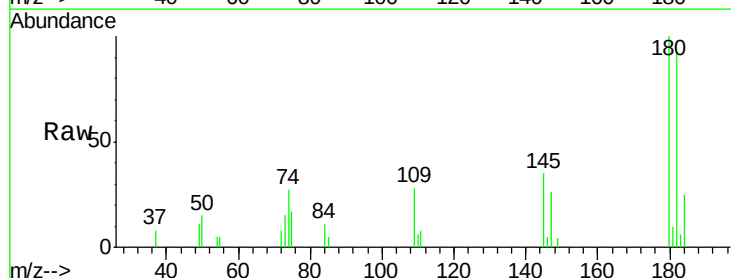


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

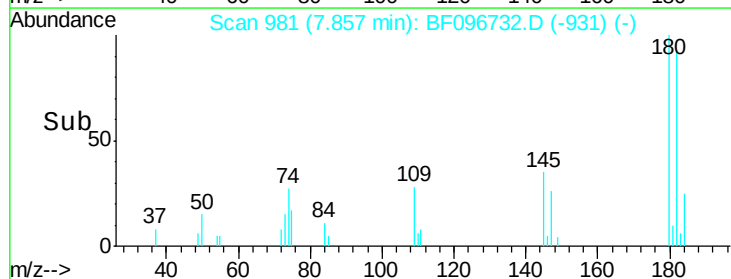
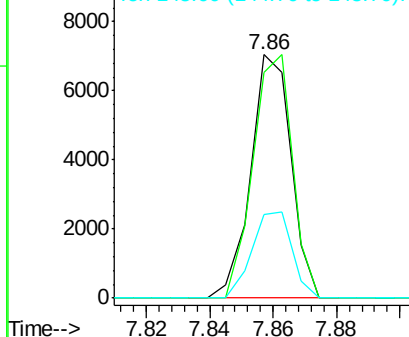


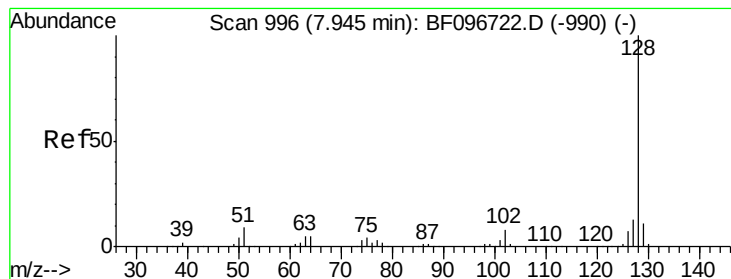
#30
 1,2,4-Trichlorobenzene
 Concen: 0.96 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:180 Resp: 6219
 Ion Ratio Lower Upper
 180 100
 182 92.6 75.8 113.6
 145 34.6 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: 1.06 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

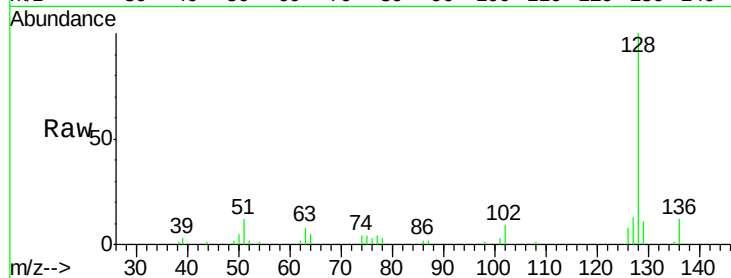
Tot Ion:128 Resp: 24808

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

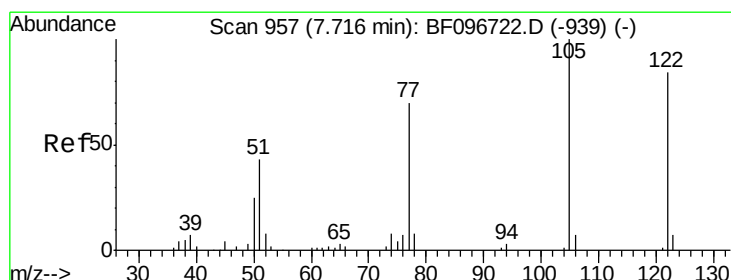
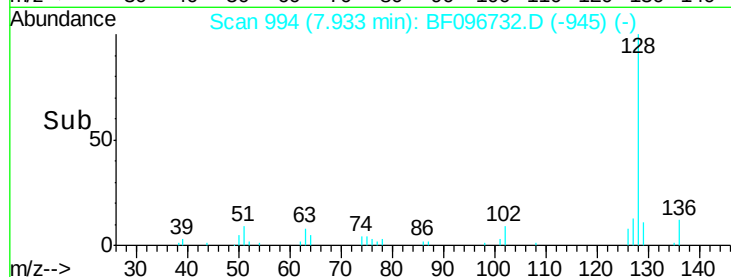
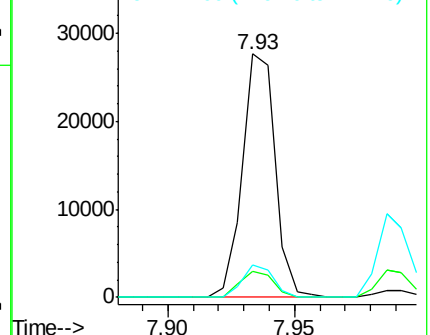
127 13.2 10.8 16.2



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: 0.43 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.08 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

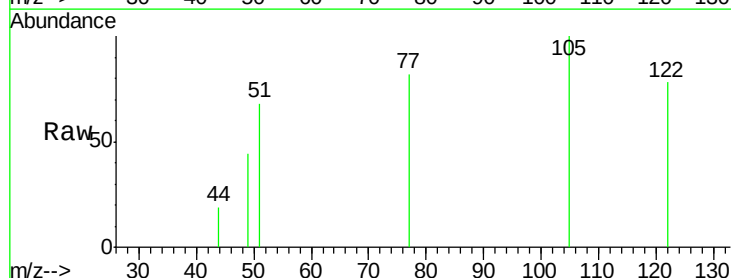
Tgt Ion:122 Resp: 2047

Ion Ratio Lower Upper

122 100

105 128.7 103.3 143.3

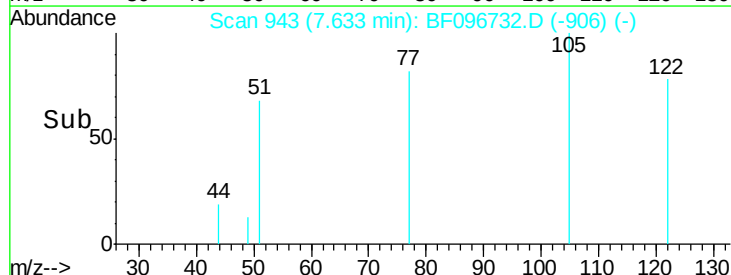
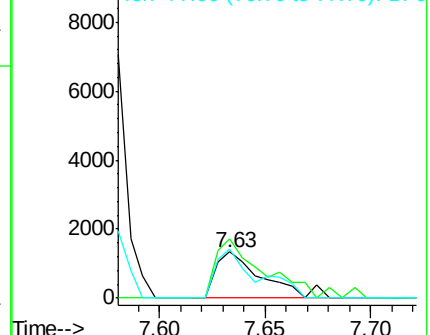
77 105.5 73.7 113.7

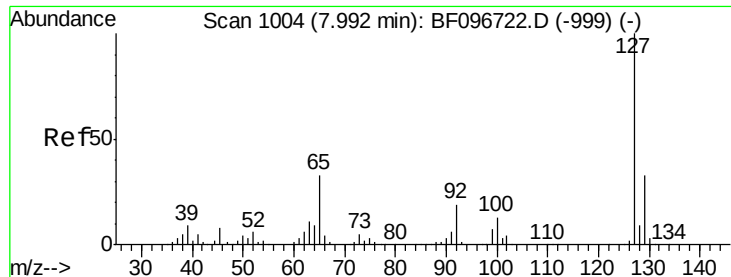


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

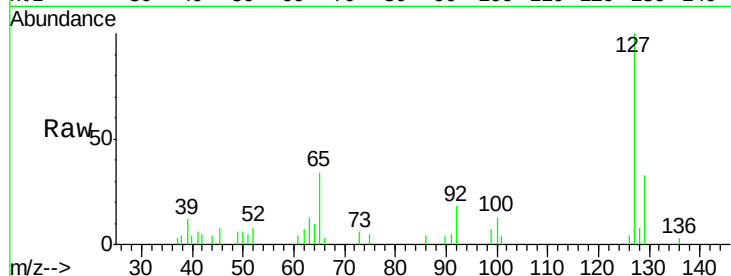




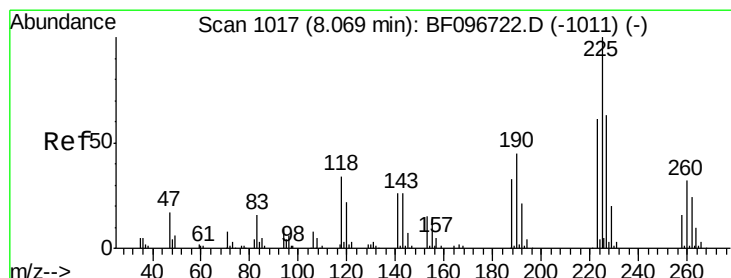
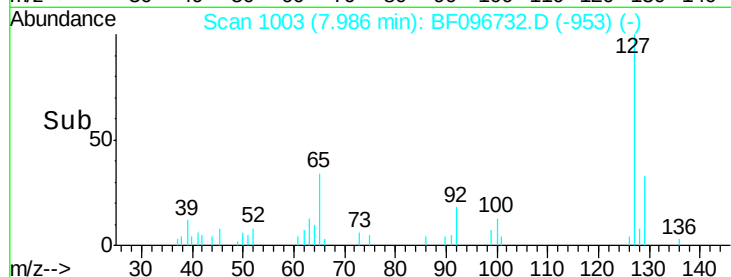
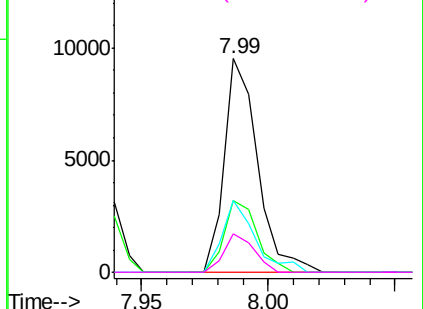
#33
4-Chloroaniline
Concen: 0.94 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

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

Tot Ion:127	Resp:	8730
Ion Ratio	Lower	Upper
127	100	
129	33.3	26.2 39.2
65	33.8	27.8 41.8
92	18.2	16.8 25.2

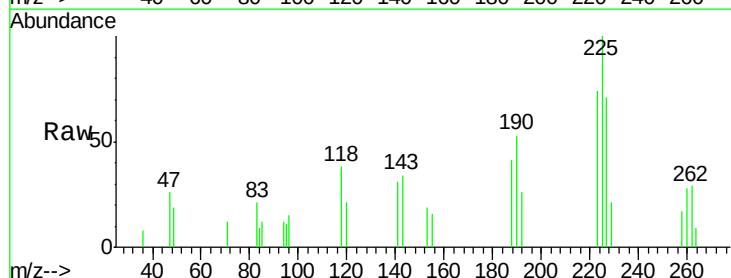


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

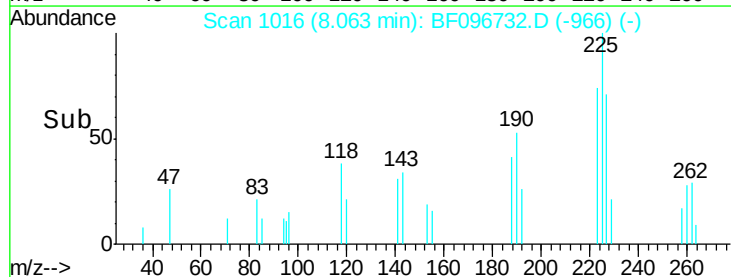
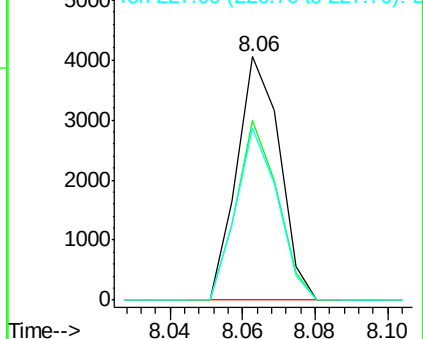


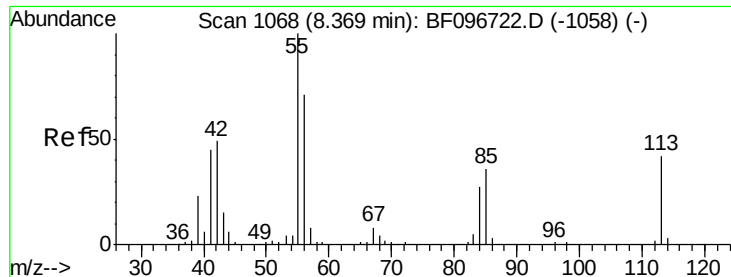
#34
Hexachlorobutadiene
Concen: 0.96 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:225	Resp:	3333
Ion Ratio	Lower	Upper
225	100	
223	73.9	48.8 73.2#
227	70.8	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: 0.87 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.06 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

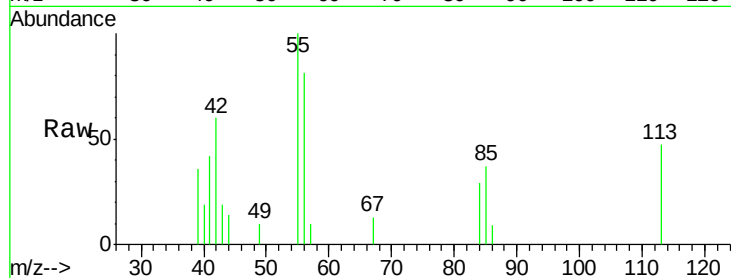
Tot Ion:113 Resp: 1891

Ion Ratio Lower Upper

113 100

55 214.2 150.2 190.2#

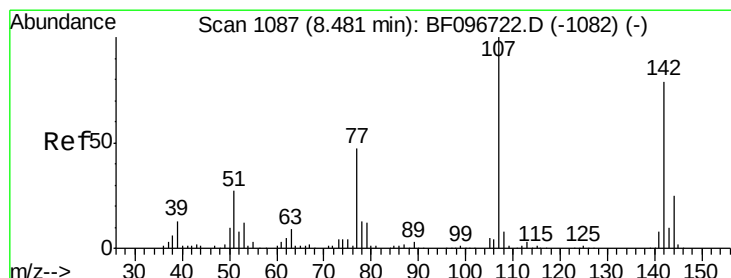
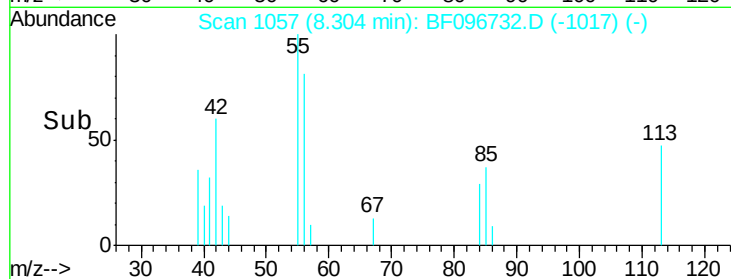
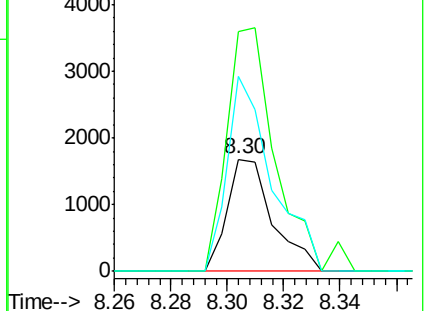
56 174.2 107.8 147.8#



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: 0.95 ng

RT: 8.47 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

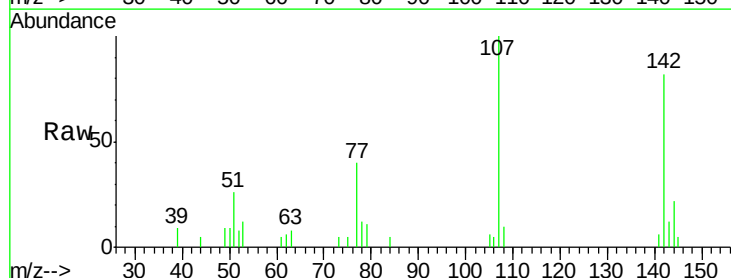
Tgt Ion:107 Resp: 6938

Ion Ratio Lower Upper

107 100

144 21.8 24.2 36.4#

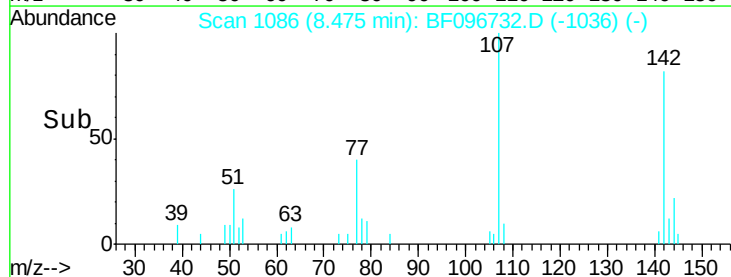
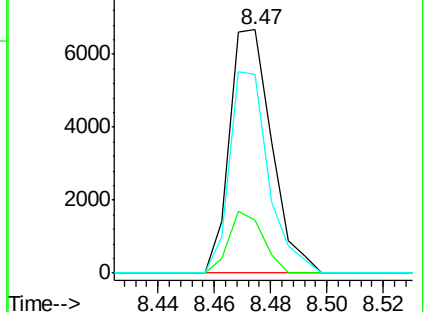
142 81.7 73.4 110.0

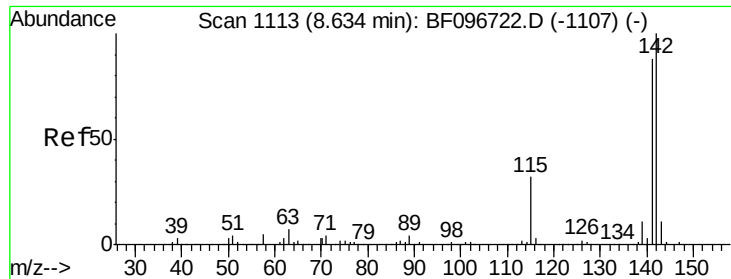


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

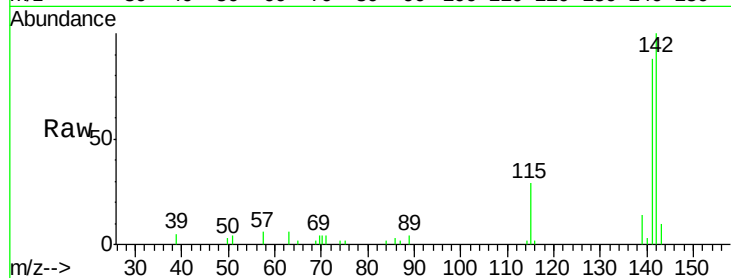




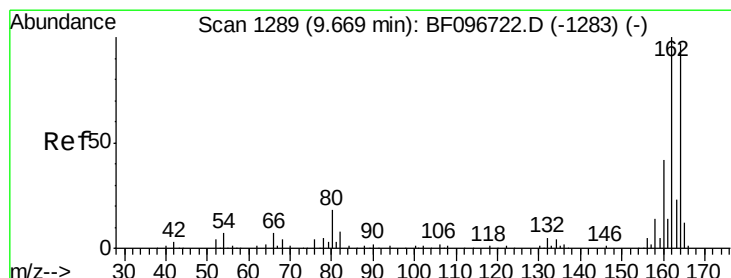
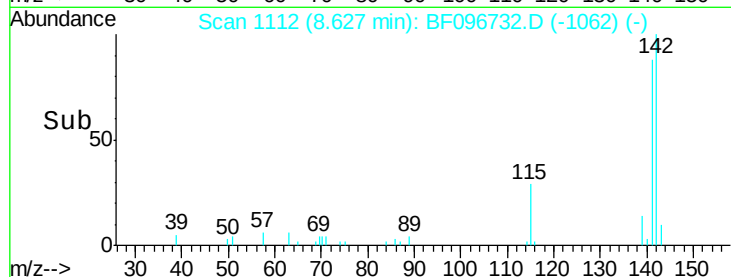
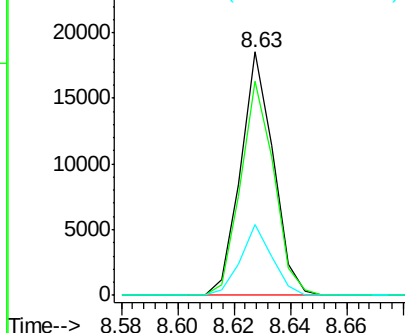
#37
2-Methylnaphthalene
Concen: 1.00 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

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

Tot Ion:142 Resp: 14932
Ion Ratio Lower Upper
142 100
141 87.8 71.3 106.9
115 28.9 27.1 40.7

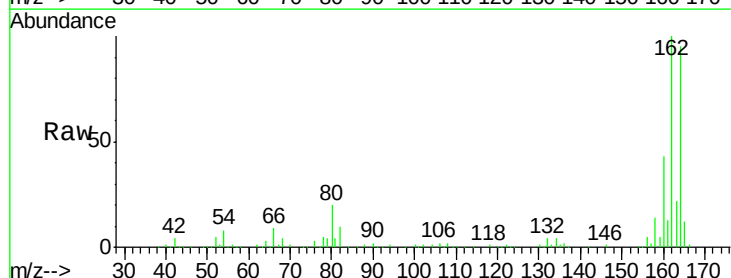


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

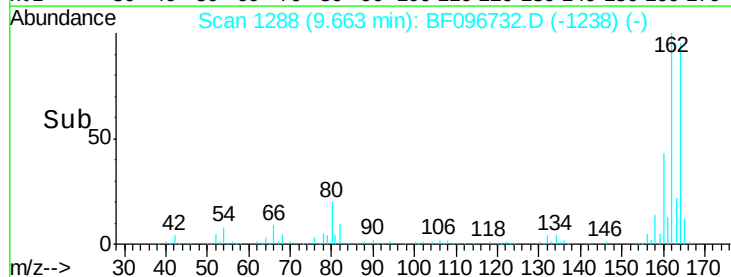
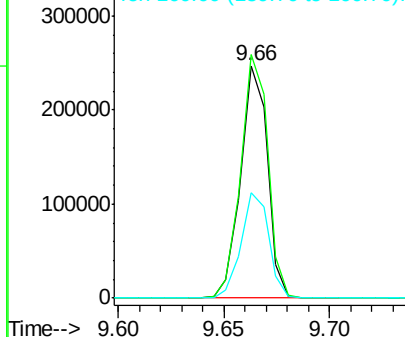


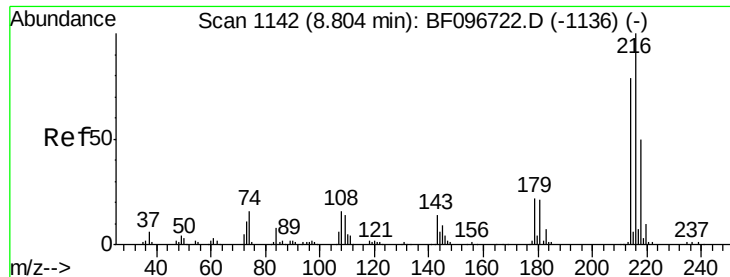
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:164 Resp: 216652
Ion Ratio Lower Upper
164 100
162 104.8 82.6 123.8
160 45.4 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

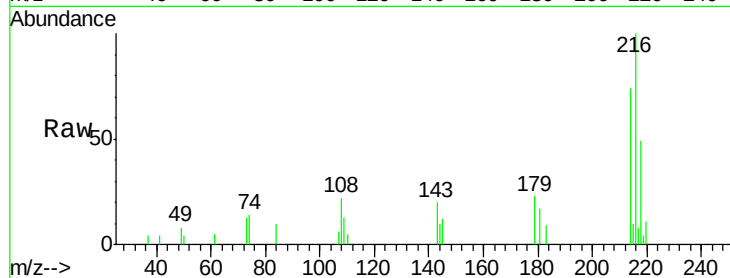




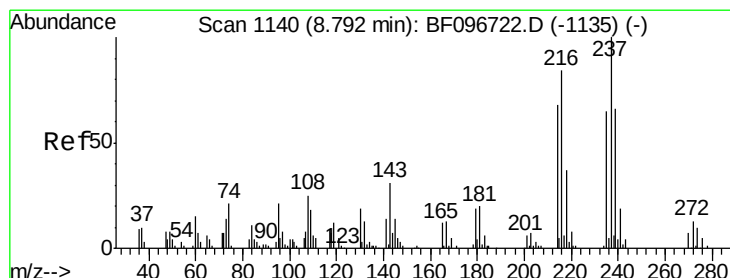
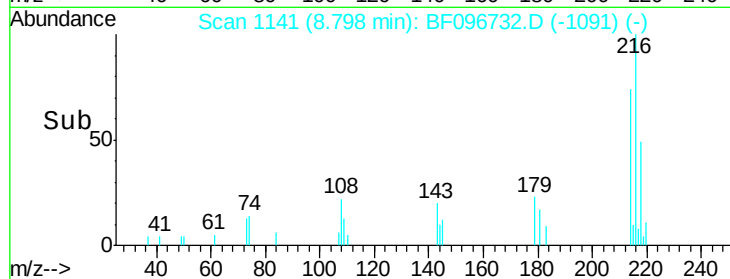
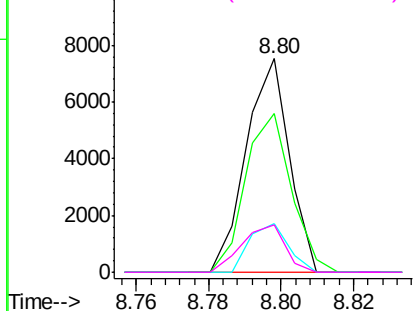
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.07 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

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

Tot Ion:	216	Resp:	6240
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	20.9	17.9	26.9
108	22.9	16.5	24.7

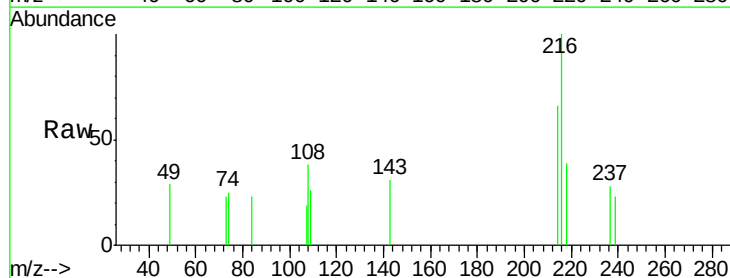


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

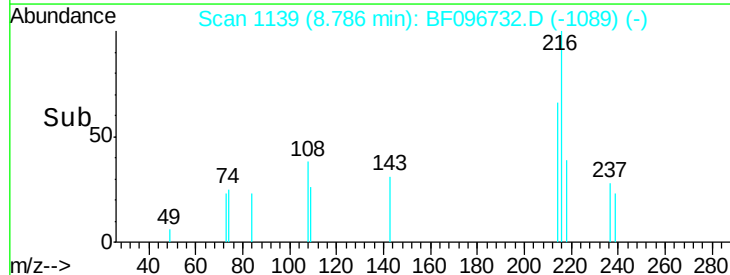
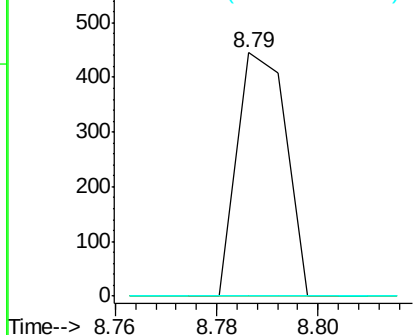


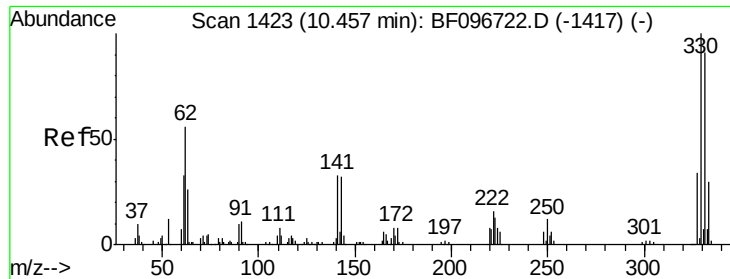
#40
 Hexachlorocyclopentadiene
 Concen: 5.11 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:	237	Resp:	301
Ion	Ratio	Lower	Upper
237	100		
235	0.0	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

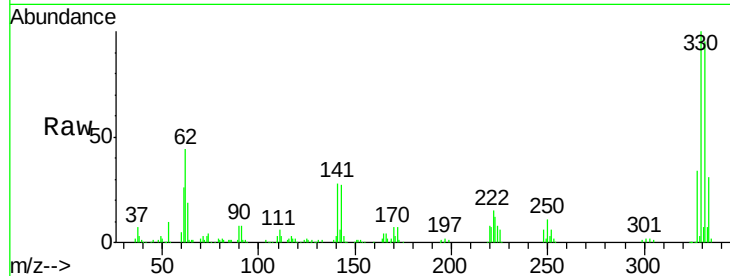




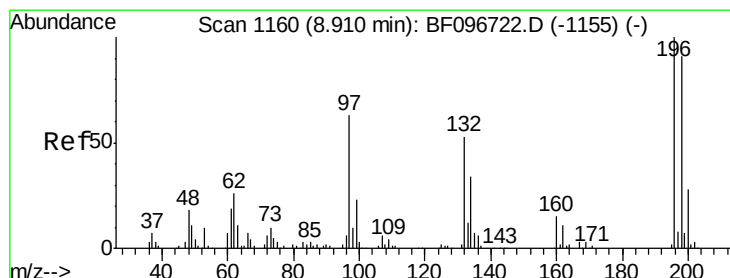
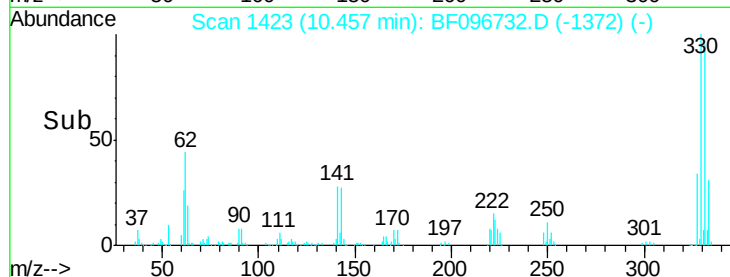
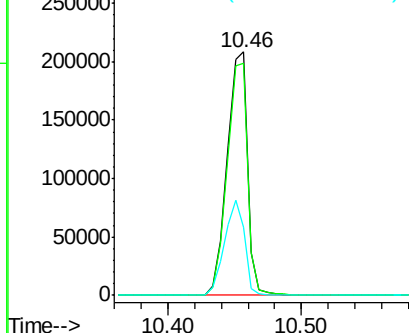
#41
 2,4,6-Tribromophenol
 Concen: 122.63 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

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

Tot Ion:330 Resp: 226777
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 38.0 31.4 47.2

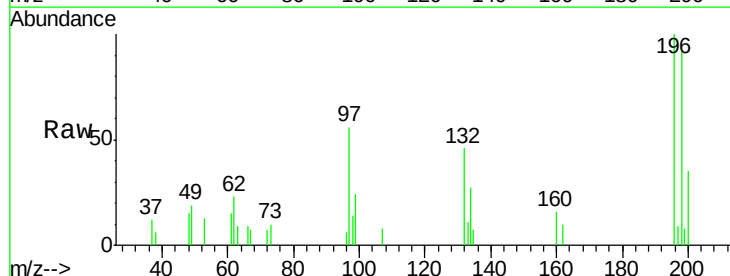


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

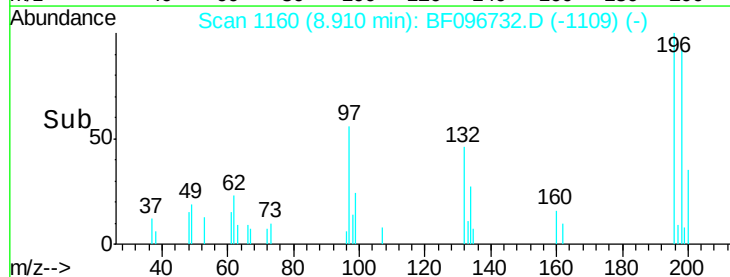
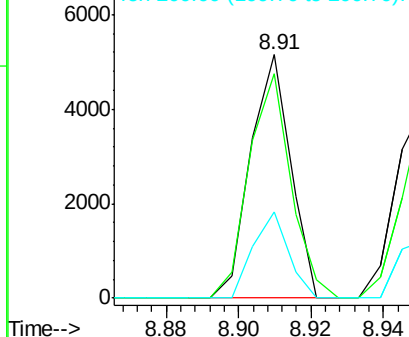


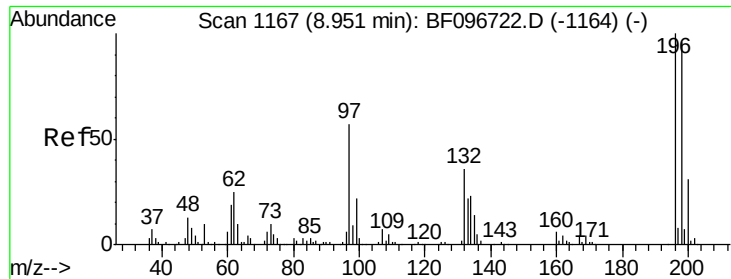
#42
 2,4,6-Trichlorophenol
 Concen: 0.91 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:196 Resp: 3948
 Ion Ratio Lower Upper
 196 100
 198 92.0 74.2 111.4
 200 35.2 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

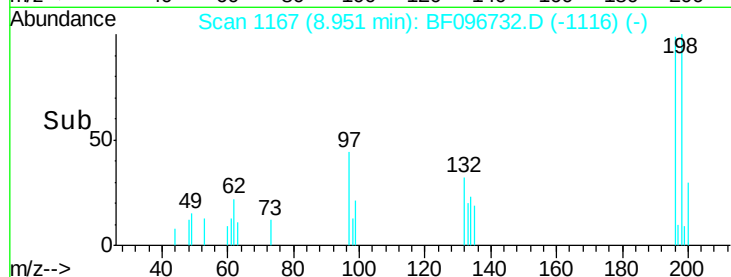
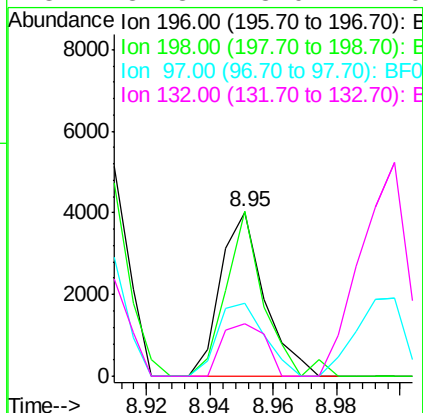
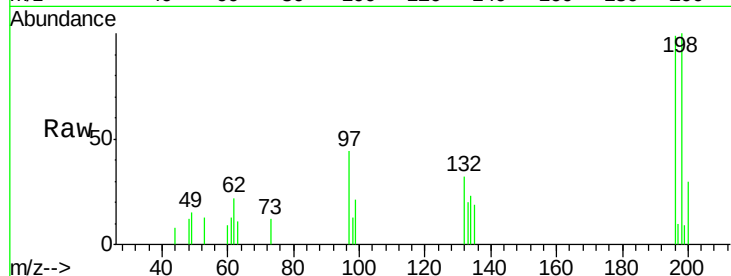




#43
 2,4,5-Trichlorophenol
 Concen: 0.89 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

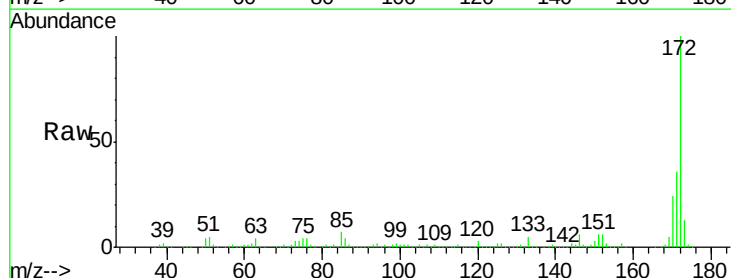
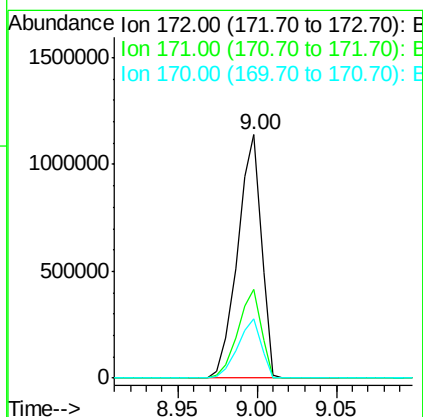
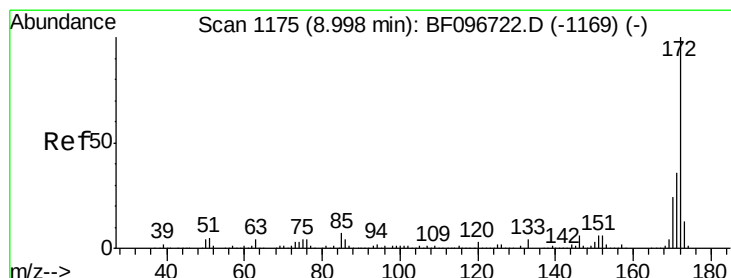
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

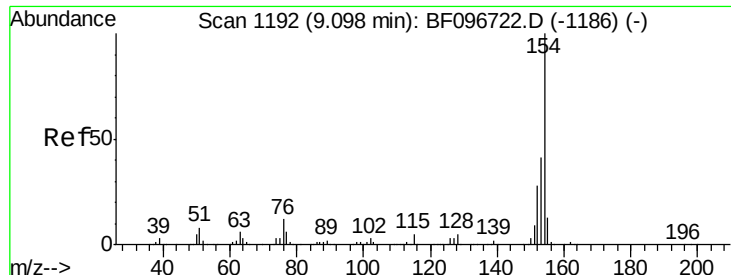
Tot Ion:196 Resp: 3856
 Ion Ratio Lower Upper
 196 100
 198 101.0 75.7 113.5
 97 44.2 47.7 71.5#
 132 32.3 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 85.65 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:172 Resp: 1174525
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.4 19.8 29.8





#45

1,1'-Biphenyl

Concen: 1.14 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

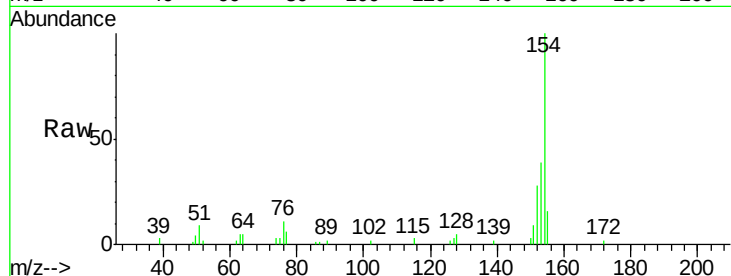
Tot Ion:154 Resp: 21104

Ion Ratio Lower Upper

154 100

153 39.2 21.2 61.2

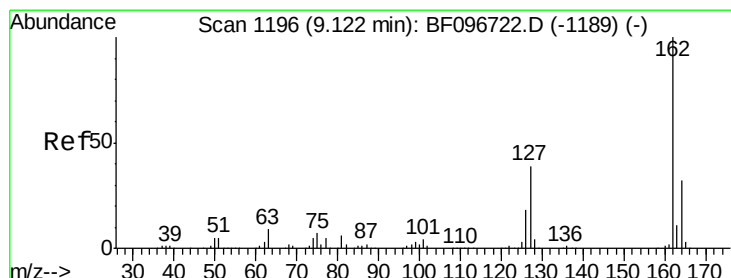
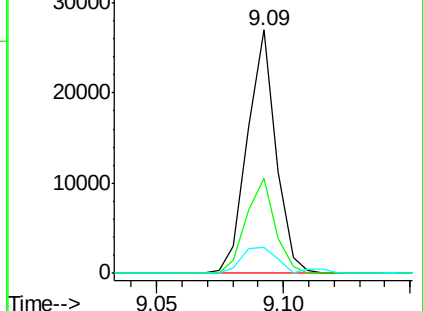
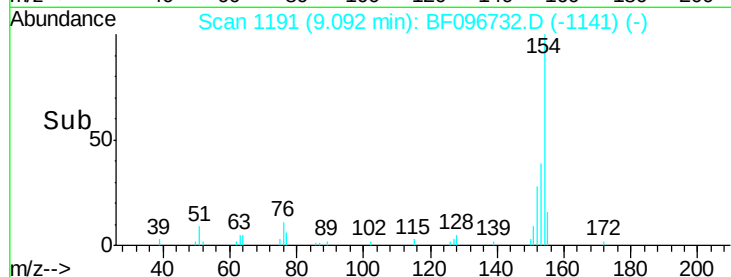
76 10.8 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 0.98 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

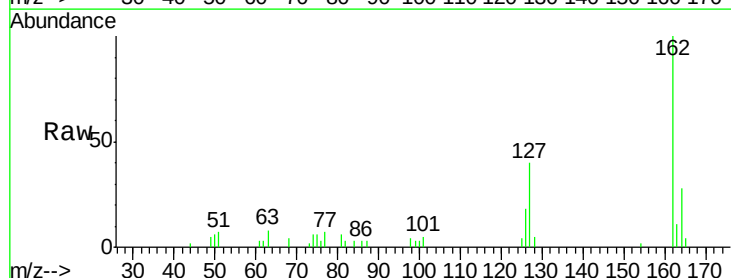
Tgt Ion:162 Resp: 13397

Ion Ratio Lower Upper

162 100

127 40.1 28.3 42.5

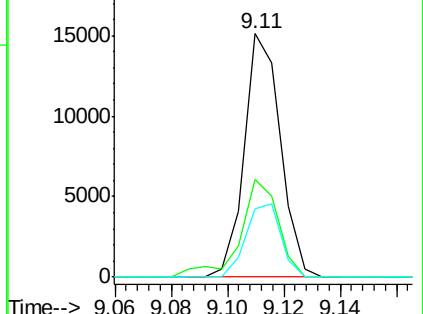
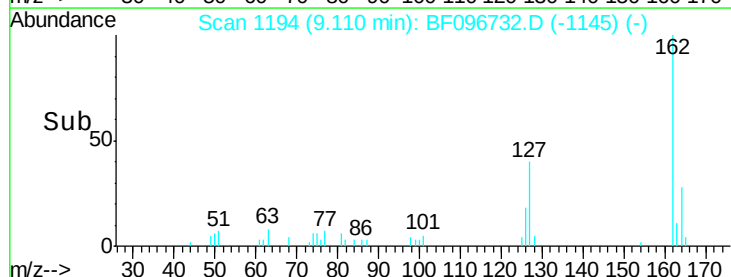
164 28.1 27.0 40.4

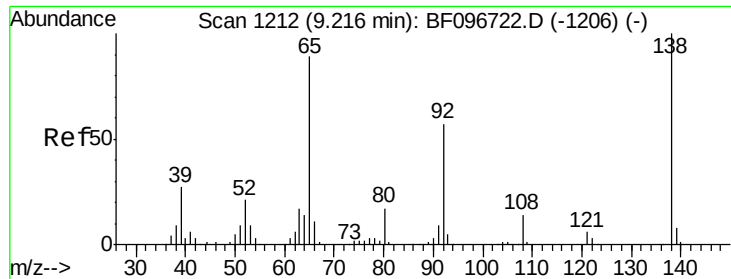


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

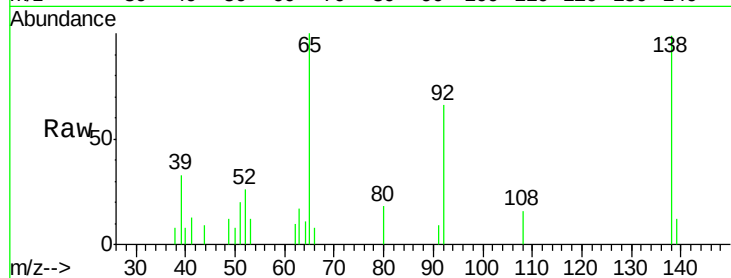




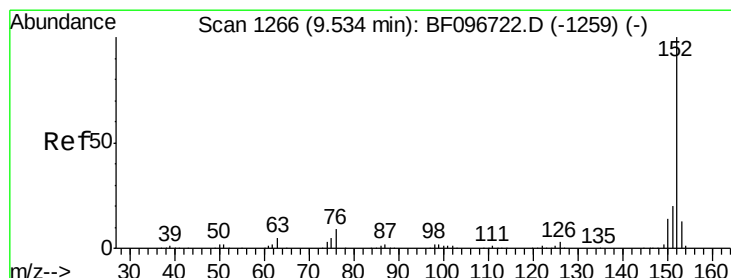
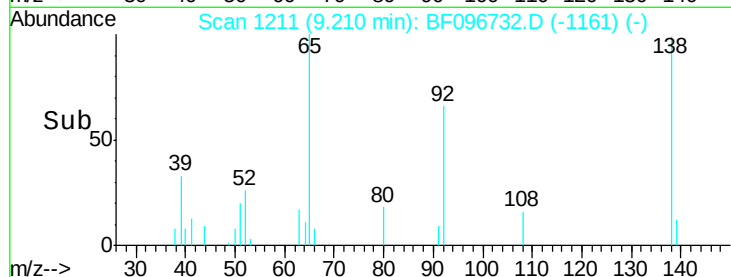
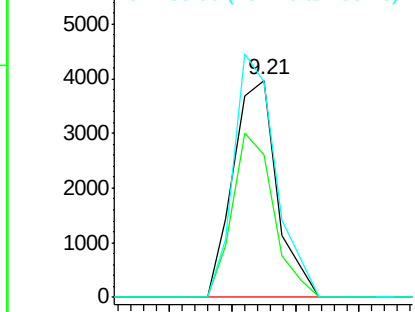
#47
2-Nitroaniline
Concen: 0.81 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

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

Tot Ion: 65 Resp: 3792
Ion Ratio Lower Upper
65 100
92 65.5 53.9 80.9
138 99.1 78.8 118.2

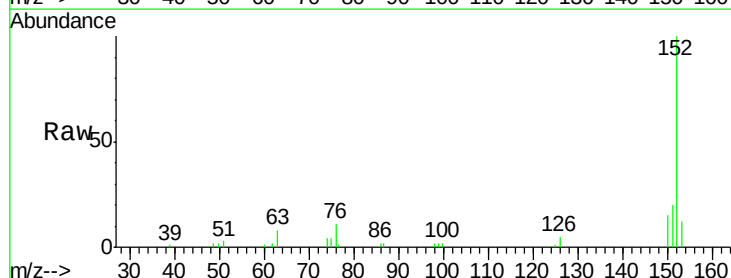


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

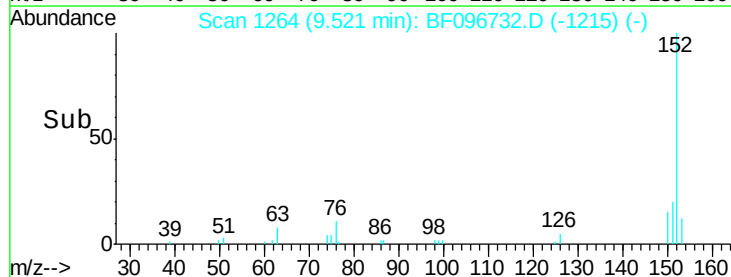
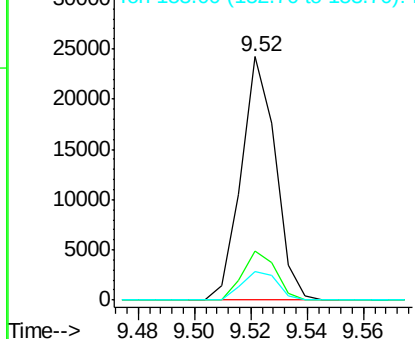


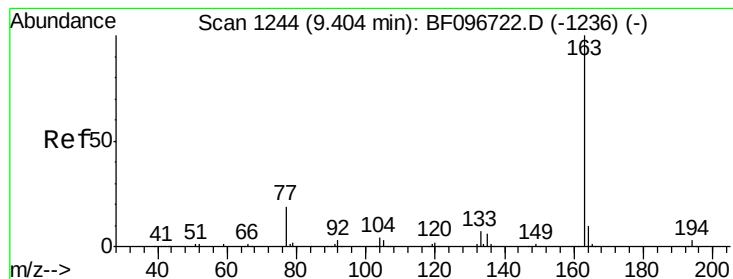
#48
Acenaphthylene
Concen: 0.94 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 152 Resp: 20388
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 11.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 1.00 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.02 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

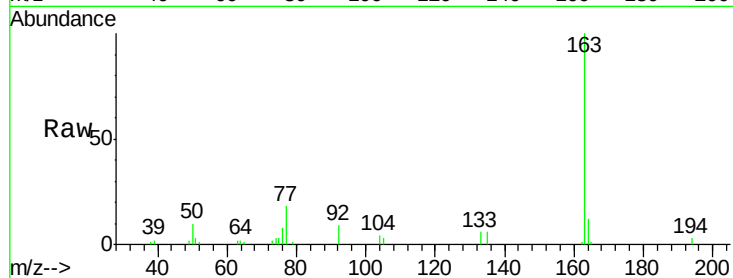
Tot Ion:163 Resp: 16337

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

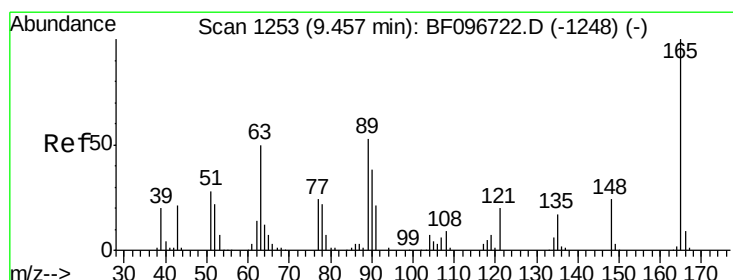
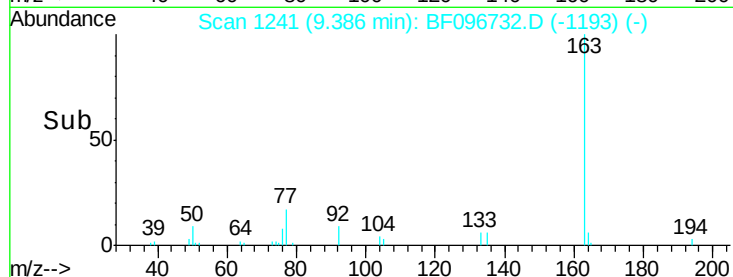
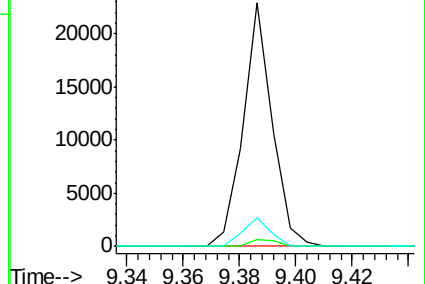
164 11.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.85 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

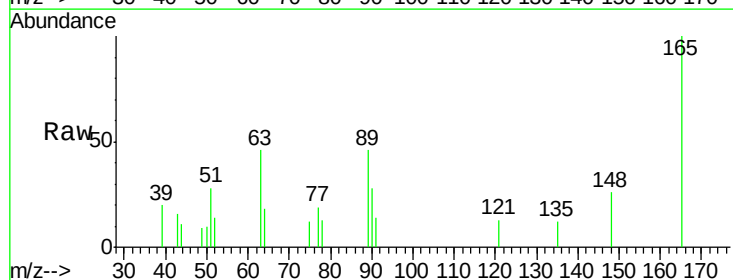
Tgt Ion:165 Resp: 3016

Ion Ratio Lower Upper

165 100

63 45.8 34.3 51.5

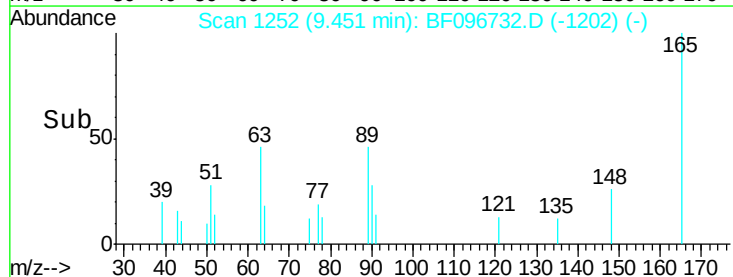
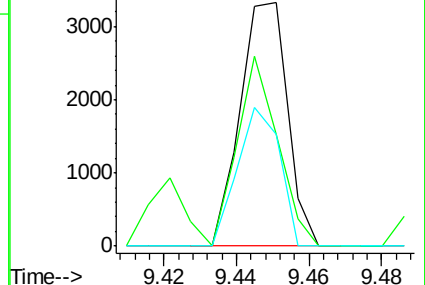
89 46.1 37.1 55.7

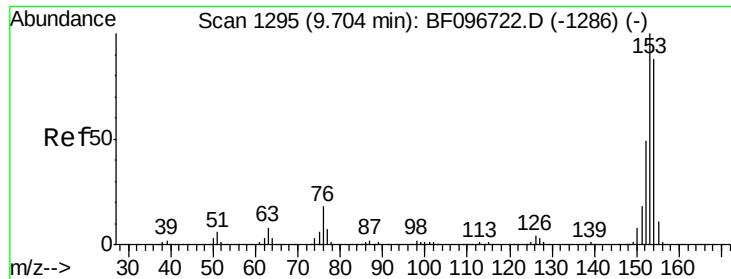


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 1.06 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

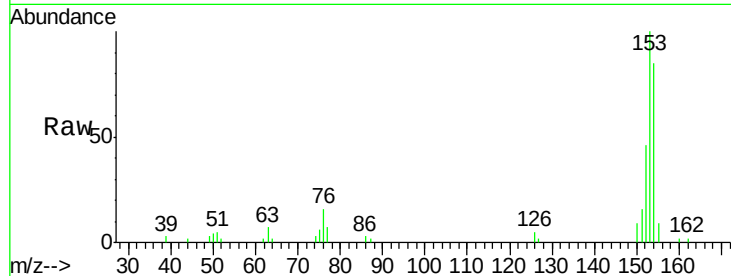
Tot Ion:154 Resp: 13605

Ion Ratio Lower Upper

154 100

153 117.7 90.5 135.7

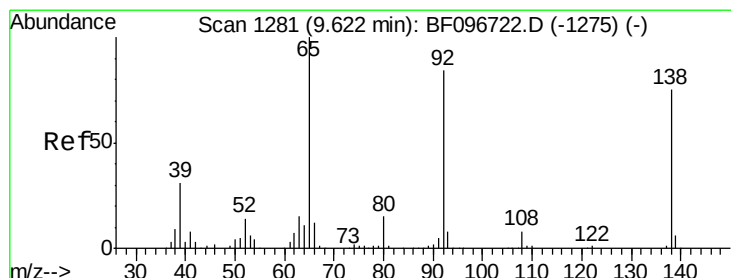
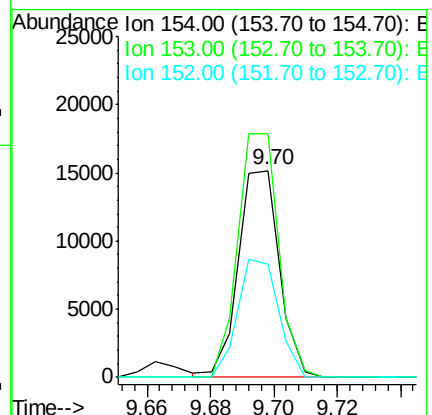
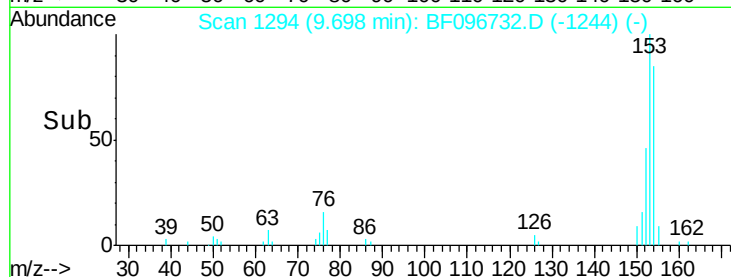
152 54.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.90 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

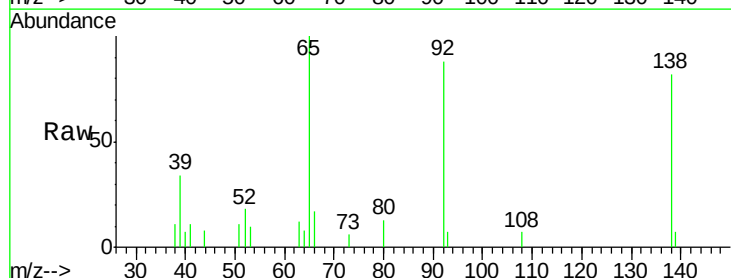
Tgt Ion:138 Resp: 3749

Ion Ratio Lower Upper

138 100

108 8.6 9.1 13.7#

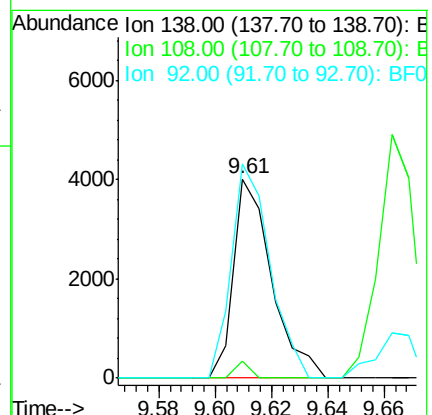
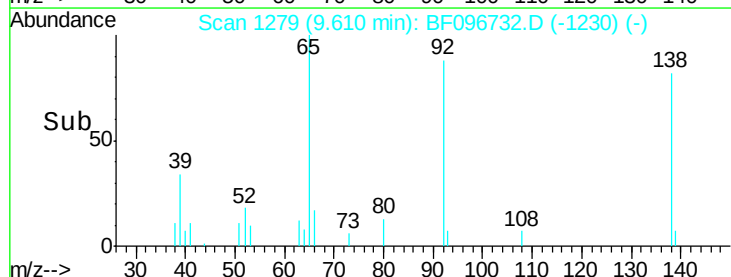
92 107.7 93.8 140.6

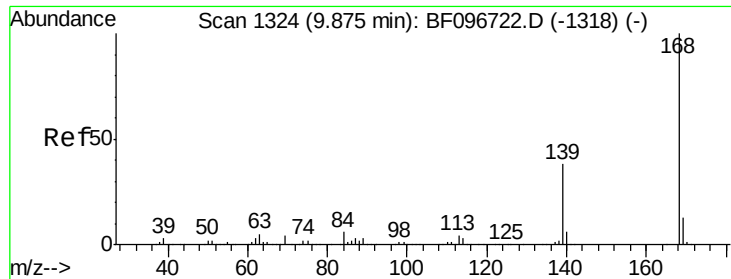


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

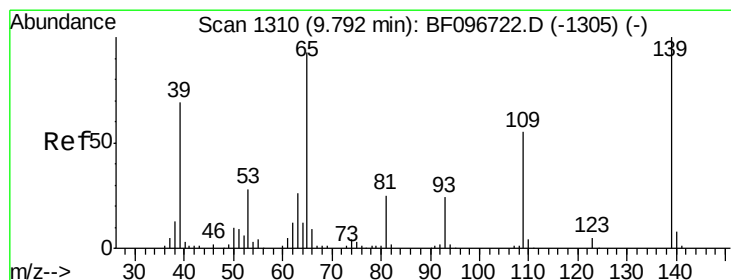
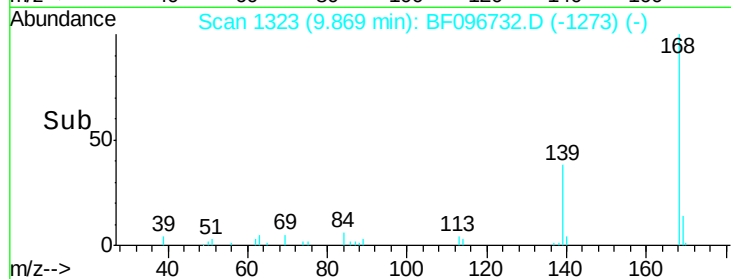
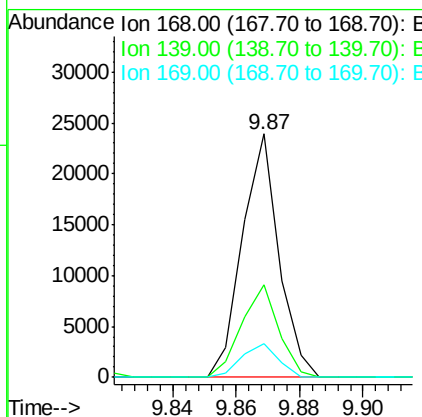
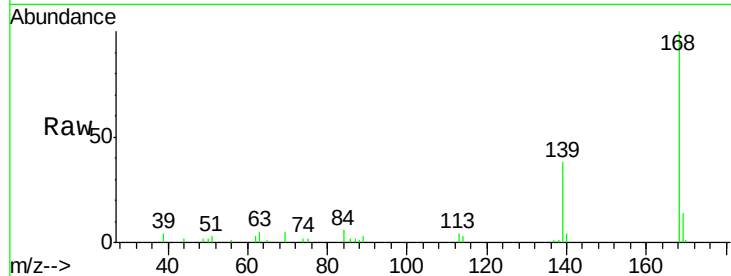




#54
Dibenzofuran
Concen: 1.06 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

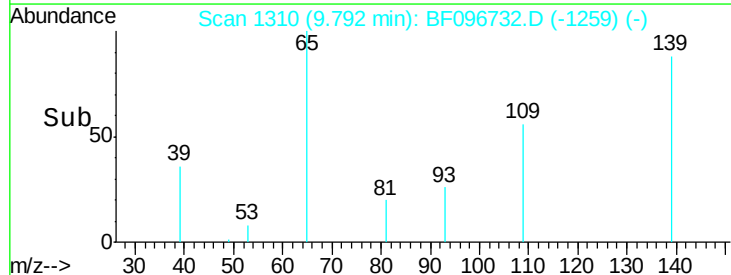
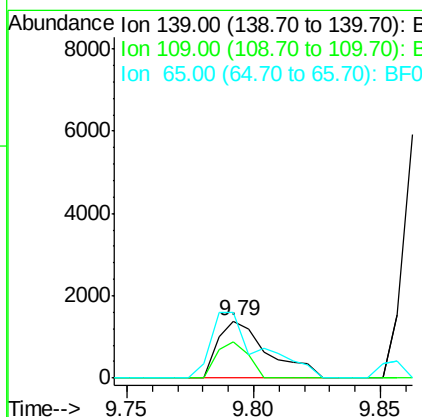
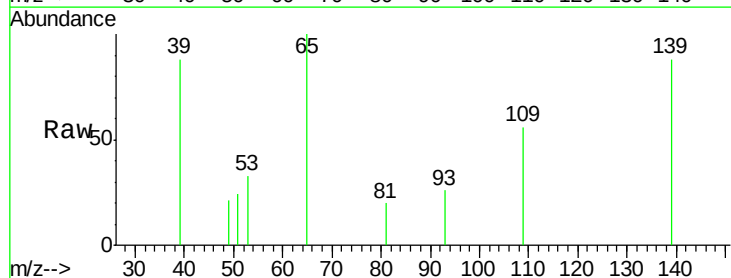
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

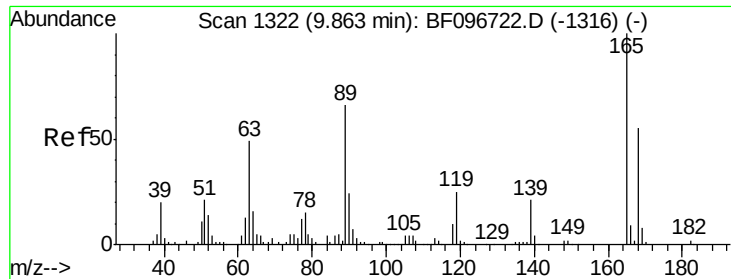
Tot Ion:168 Resp: 19091
Ion Ratio Lower Upper
168 100
139 38.1 30.6 45.8
169 14.0 10.8 16.2



#55
4-Nitrophenol
Concen: 0.62 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:139 Resp: 1899
Ion Ratio Lower Upper
139 100
109 64.3 34.1 74.1
65 114.0 31.4 71.4#

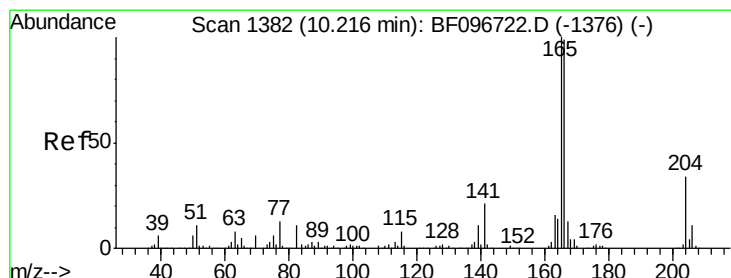
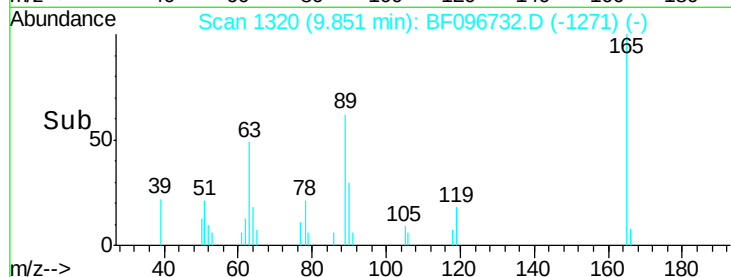
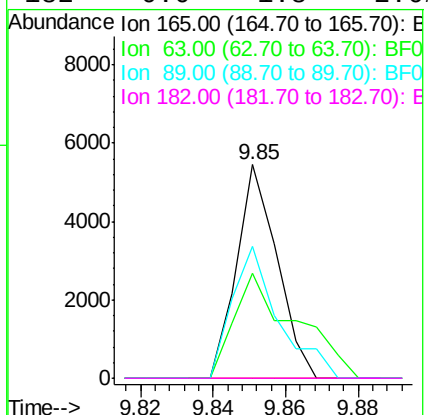
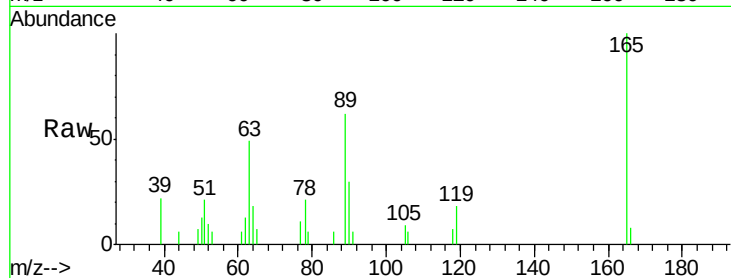




#56
2,4-Dinitrotoluene
Concen: 0.93 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

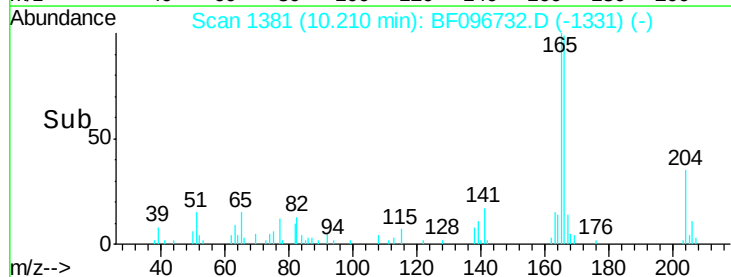
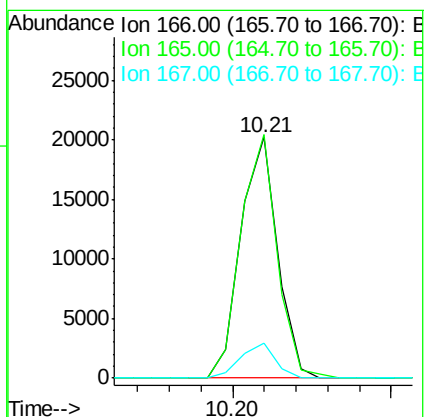
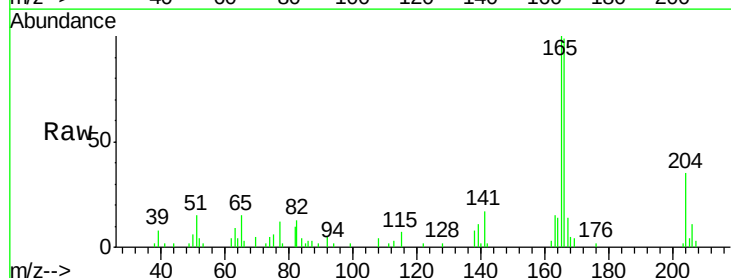
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

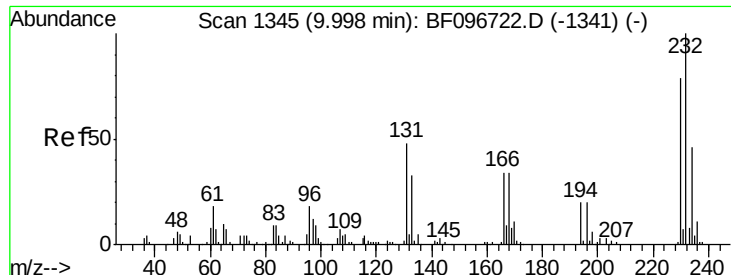
Tot Ion:165 Resp: 4227
Ion Ratio Lower Upper
165 100
63 48.9 25.4 38.0#
89 62.0 46.4 69.6
182 0.0 1.8 2.6#



#57
Fluorene
Concen: 1.21 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:166 Resp: 16195
Ion Ratio Lower Upper
166 100
165 101.2 78.8 118.2
167 14.4 10.6 16.0

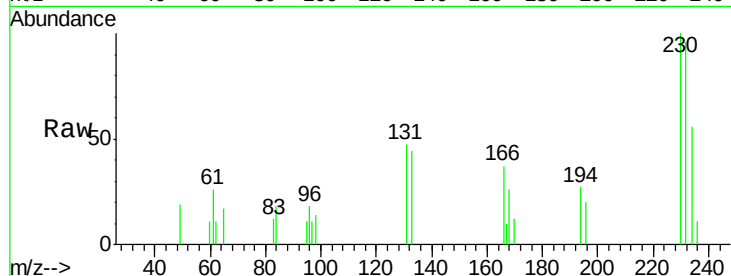




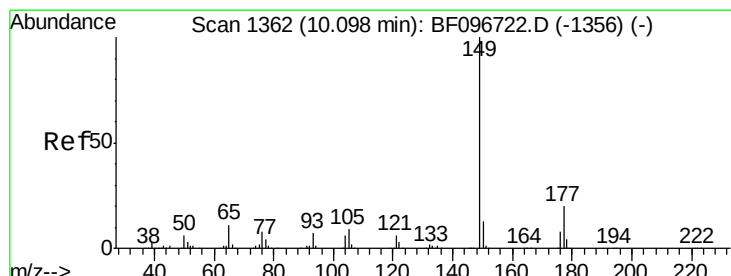
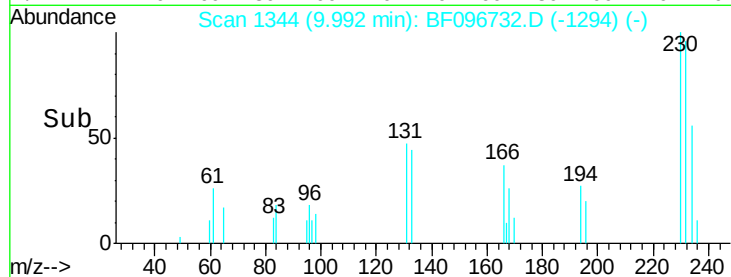
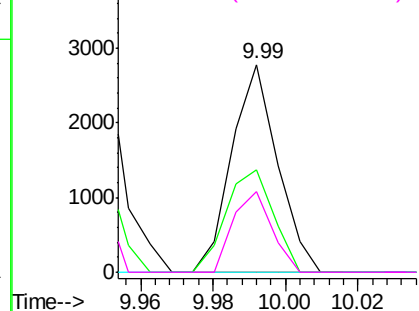
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.81 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

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

Tot Ion:	232	Resp:	2455
Ion	Ratio	Lower	Upper
232	100		
131	50.6	44.8	67.2
130	0.0	2.3	3.5#
166	32.6	29.0	43.4

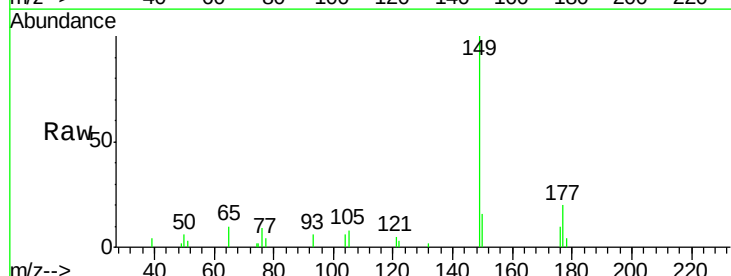


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

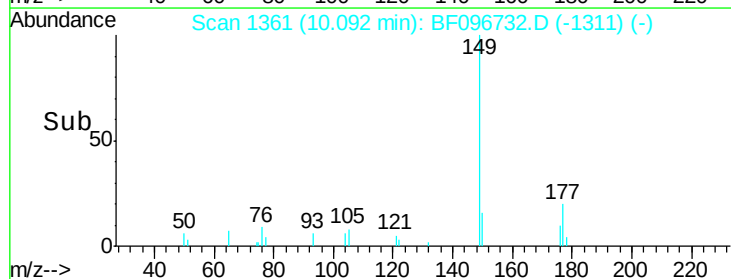
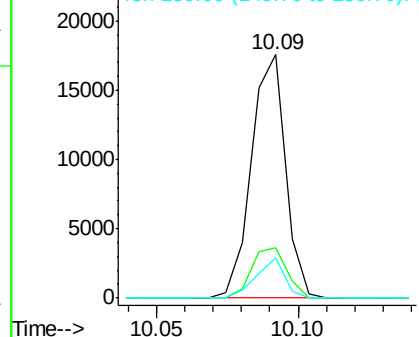


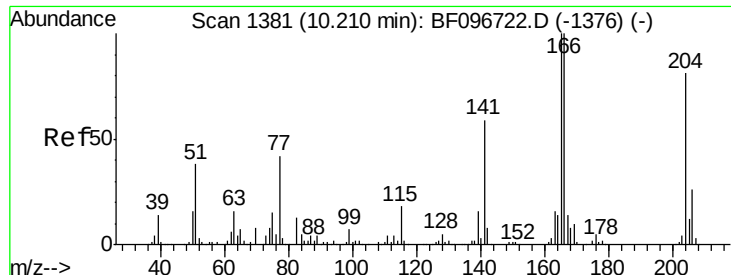
#59
 Diethylphthalate
 Concen: 0.93 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:	149	Resp:	14727
Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	16.3	10.2	15.2#



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

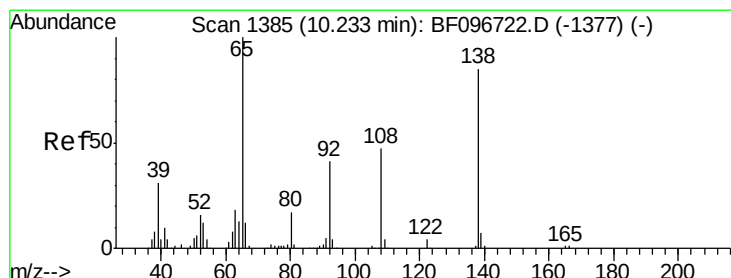
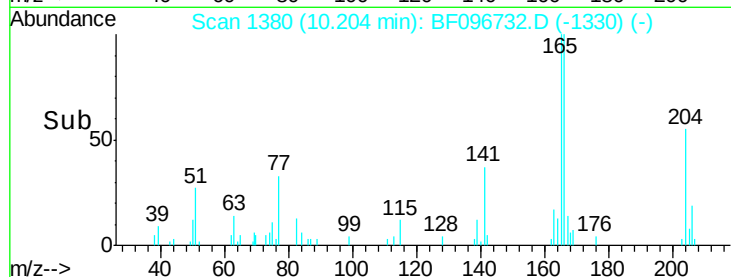
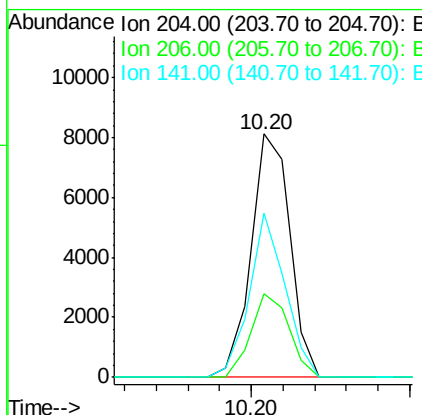
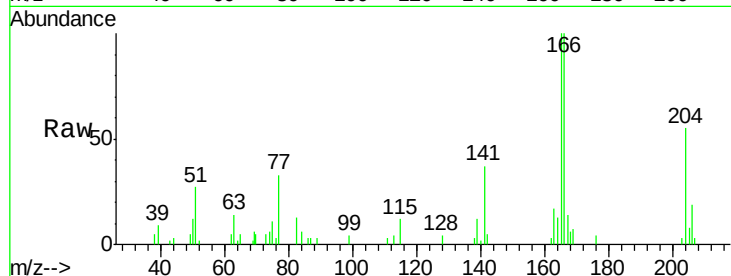




#60
 4-Chlorophenyl-phenylether
 Concen: 0.30 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

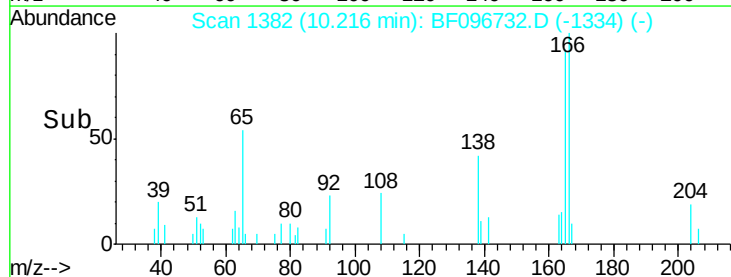
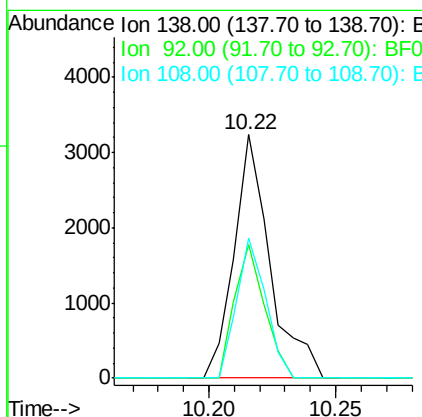
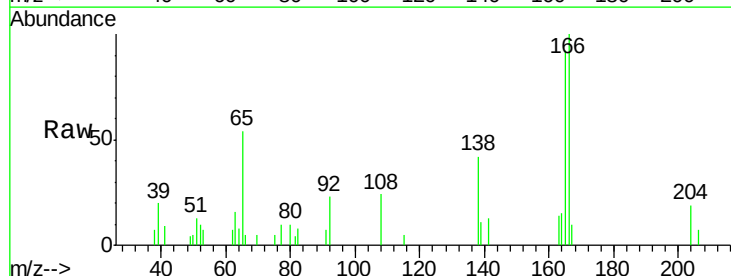
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

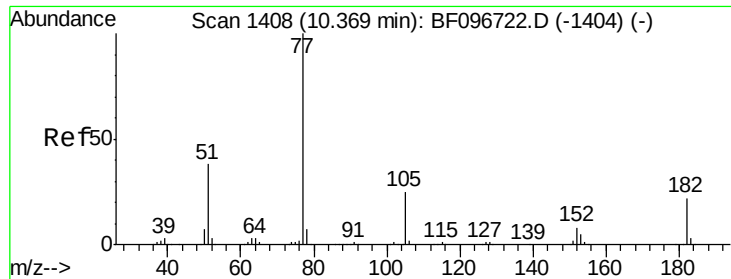
Tot Ion:204 Resp: 6892
 Ion Ratio Lower Upper
 204 100
 206 34.5 26.2 39.2
 141 67.5 60.8 91.2



#61
 4-Nitroaniline
 Concen: 0.82 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.02 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:138 Resp: 3208
 Ion Ratio Lower Upper
 138 100
 92 54.8 21.8 61.8
 108 57.2 42.3 82.3





#62

Azobenzene

Concen: 1.00 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

Tot Ion: 77 Resp: 14025

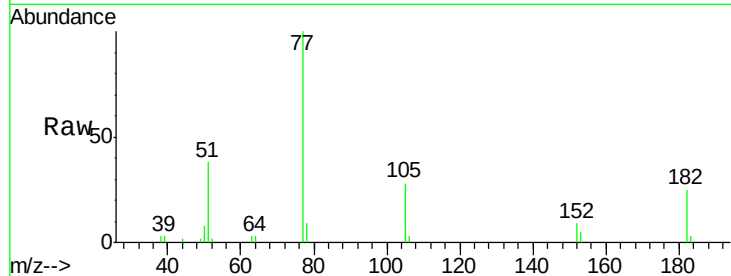
Ion Ratio Lower Upper

77 100

182 25.0 0.1 40.1

105 27.7 3.6 43.6

51 37.8 9.4 49.4

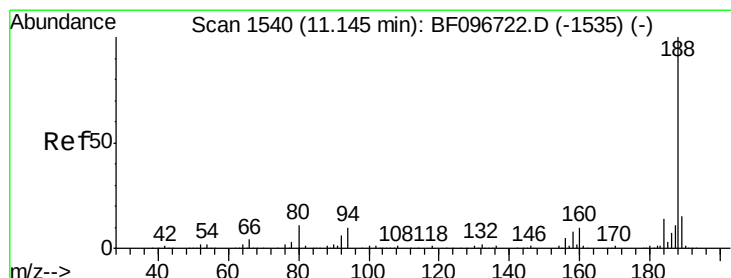
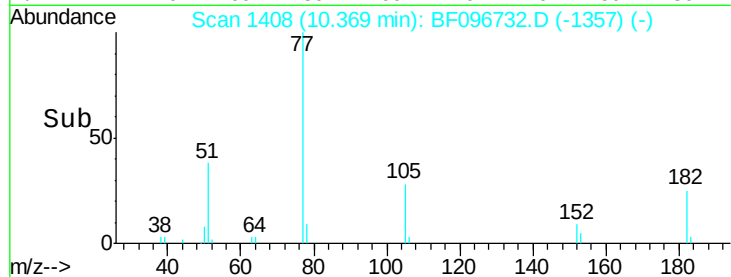
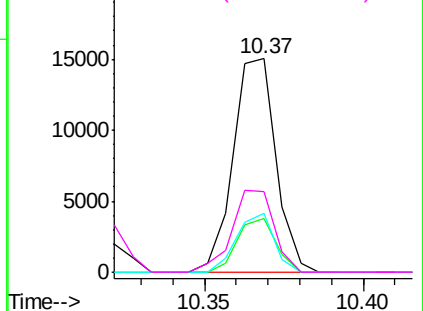


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

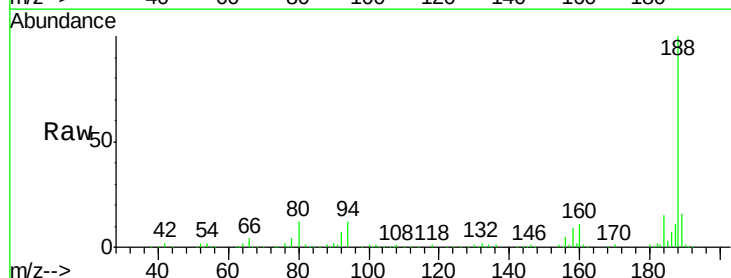
Tgt Ion: 188 Resp: 332075

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

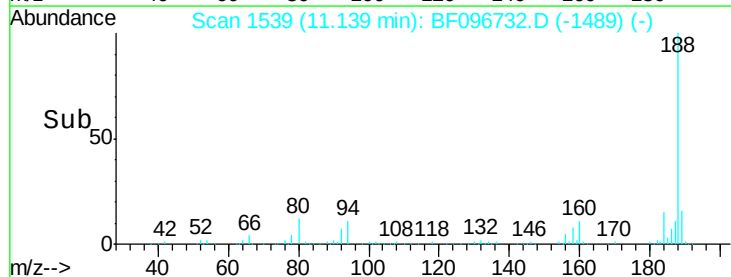
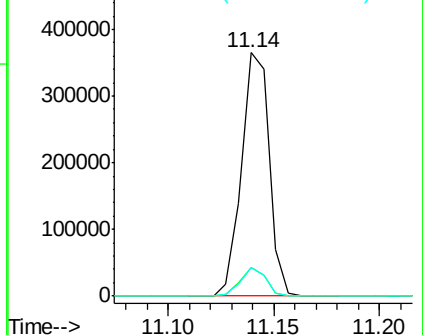
80 11.8 10.2 15.2

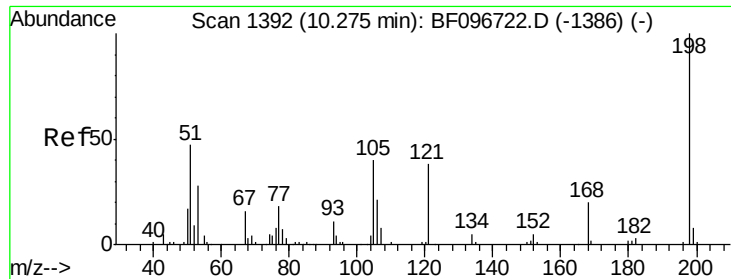


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

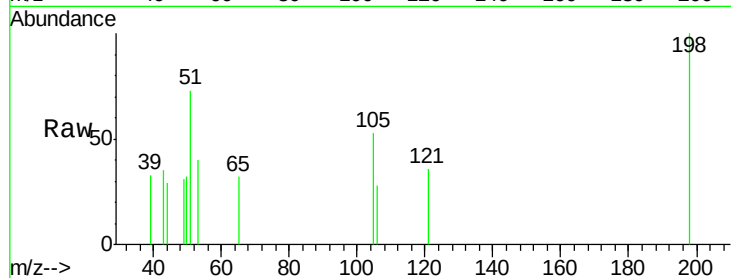




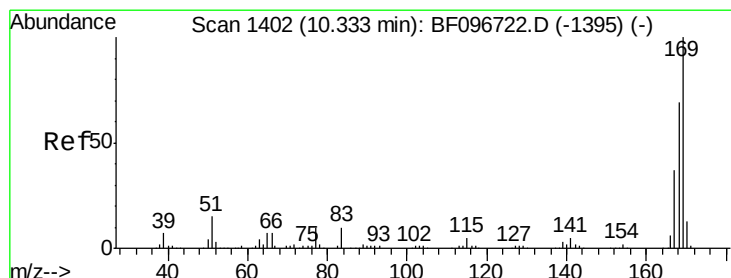
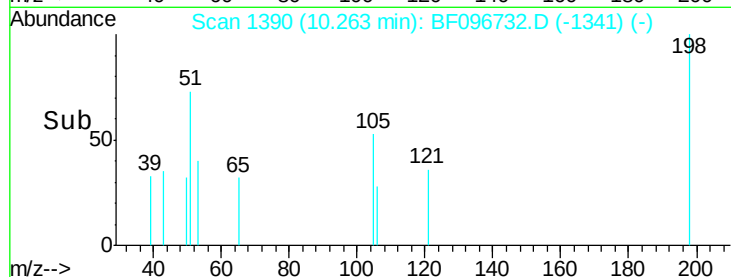
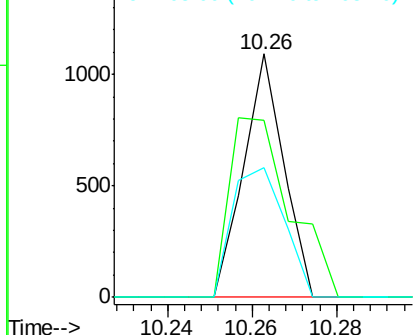
#64
4,6-Dinitro-2-methylphenol
Concen: 0.34 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

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

Tot Ion:198 Resp: 719
Ion Ratio Lower Upper
198 100
51 72.6 53.2 93.2
105 53.5 45.8 85.8

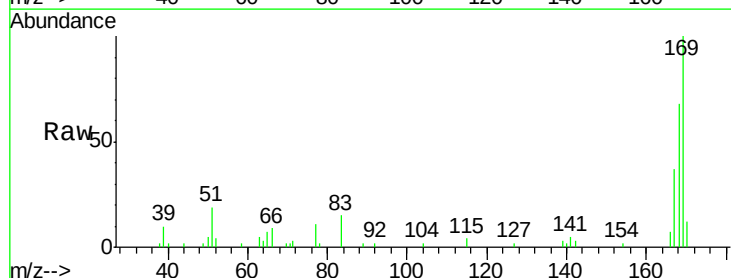


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

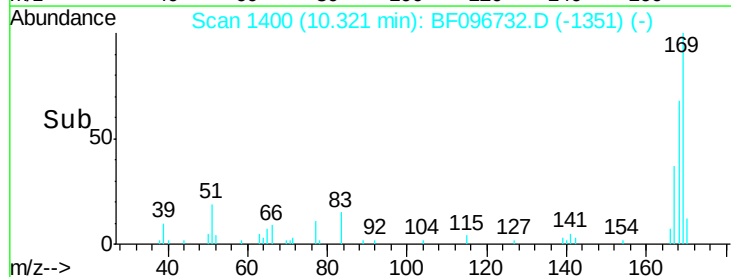
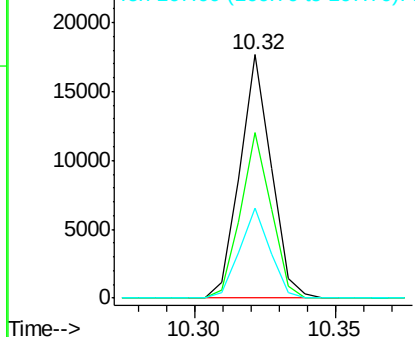


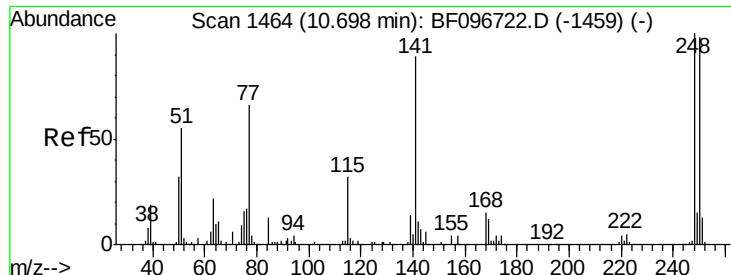
#65
n-Nitrosodiphenylamine
Concen: 1.15 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:169 Resp: 13634
Ion Ratio Lower Upper
169 100
168 68.2 53.2 79.8
167 36.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

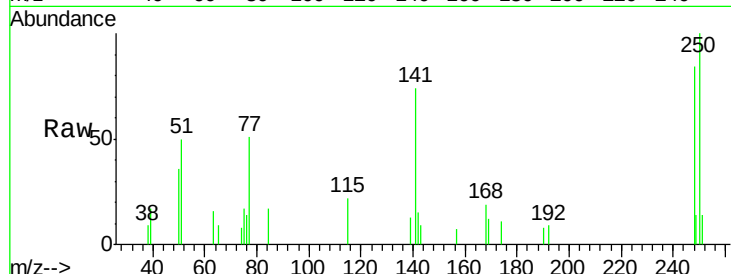




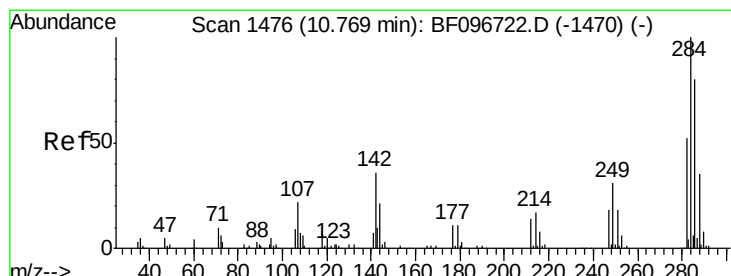
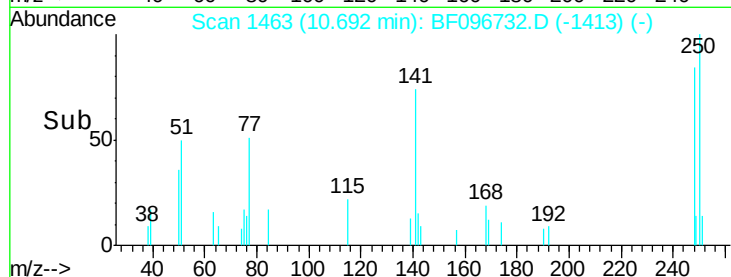
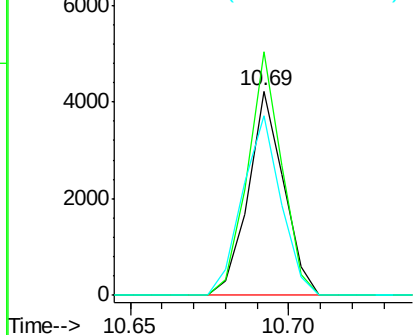
#66
 4-Bromophenyl-phenylether
 Concen: 0.97 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

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

Tot Ion:248 Resp: 3275
 Ion Ratio Lower Upper
 248 100
 250 119.3 76.8 115.2#
 141 88.1 68.6 103.0

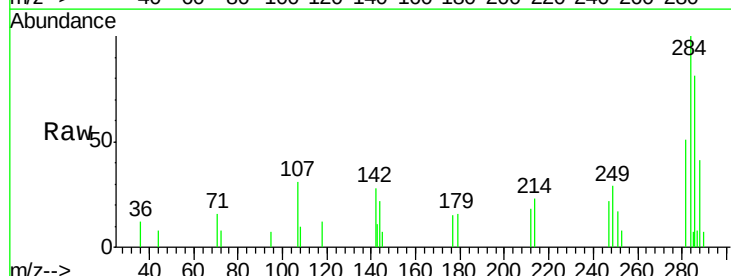


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

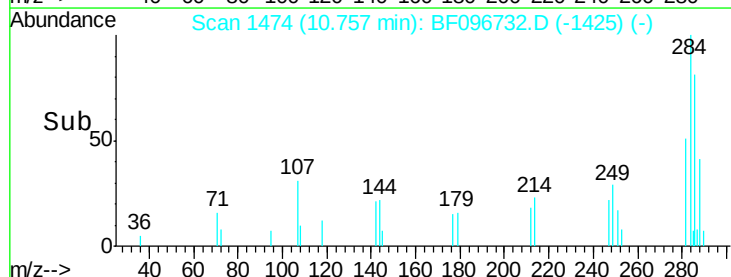
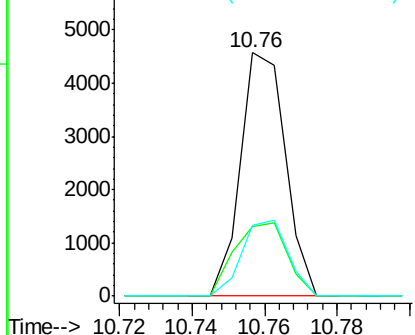


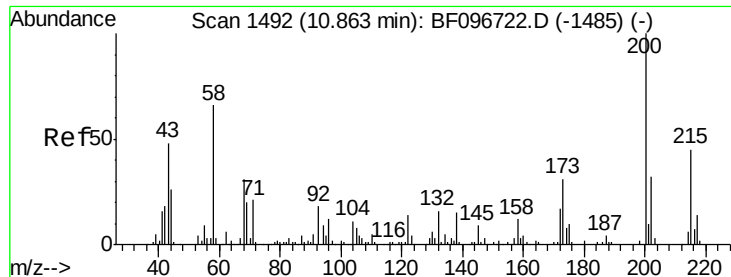
#67
 Hexachlorobenzene
 Concen: 1.04 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:284 Resp: 3933
 Ion Ratio Lower Upper
 284 100
 142 28.4 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

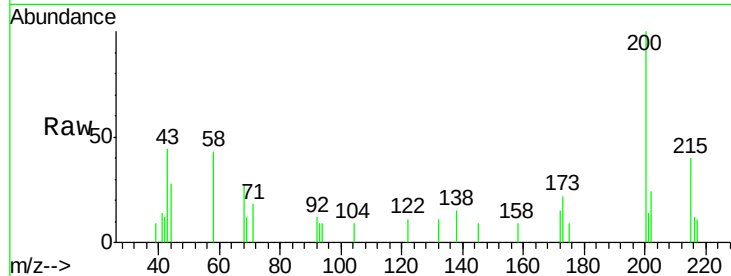




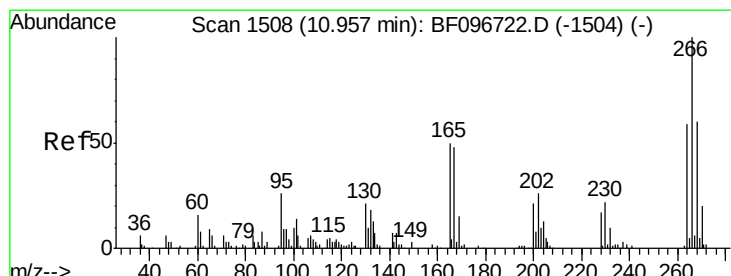
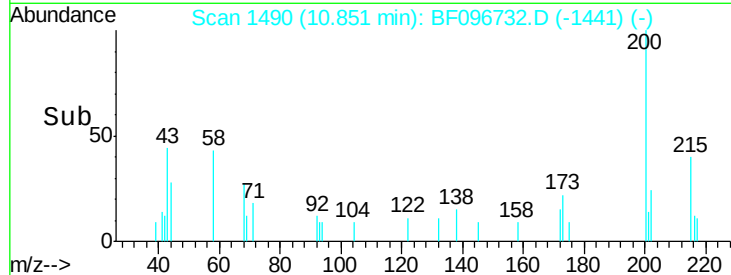
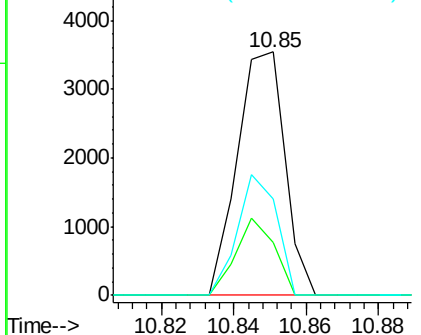
#68
Atrazine
Concen: 0.95 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

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

Tot Ion:200 Resp: 3222
Ion Ratio Lower Upper
200 100
173 21.7 6.3 46.3
215 39.8 27.2 67.2

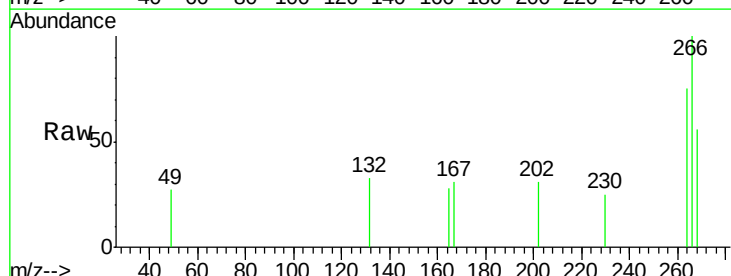


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

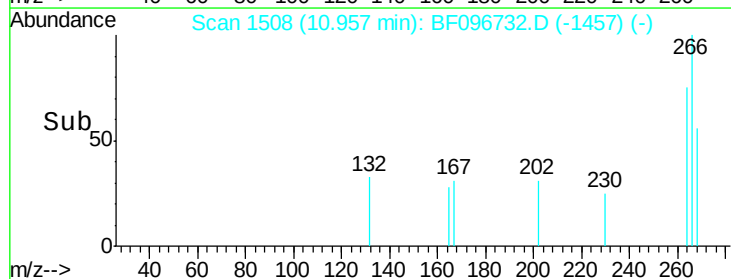
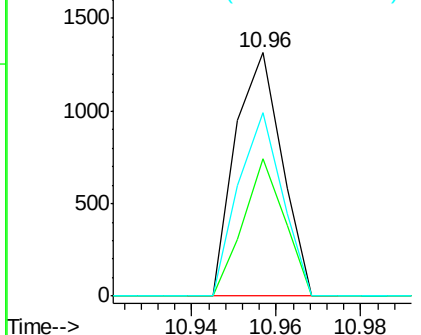


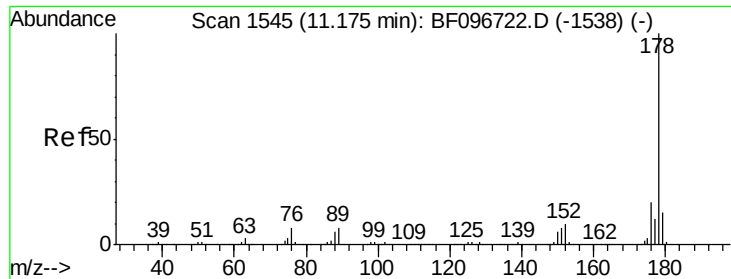
#69
Pentachlorophenol
Concen: 0.55 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:266 Resp: 1007
Ion Ratio Lower Upper
266 100
268 56.2 51.1 76.7
264 75.1 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

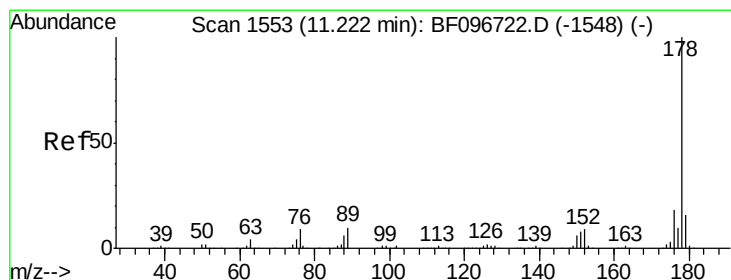
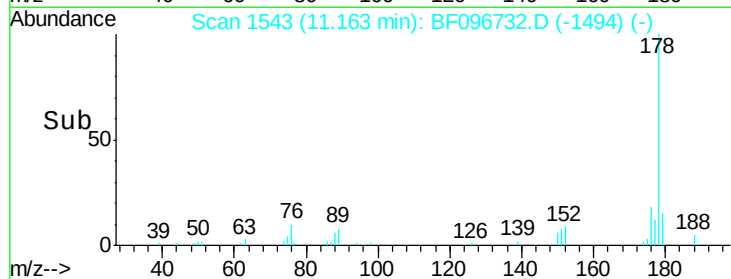
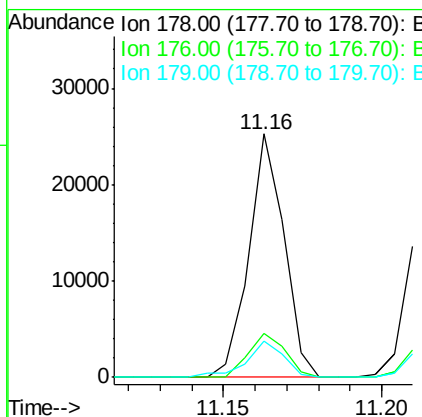
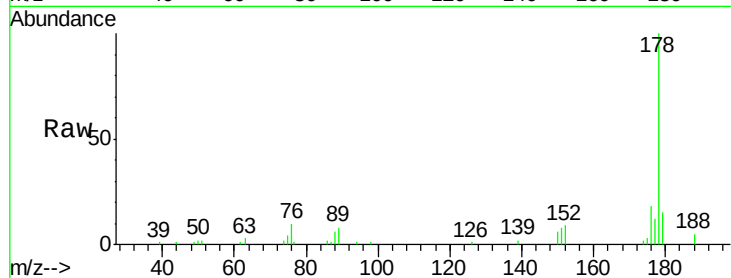




#70
 Phenanthrene
 Concen: 1.08 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

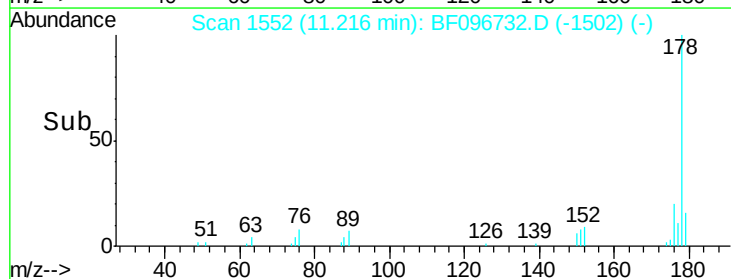
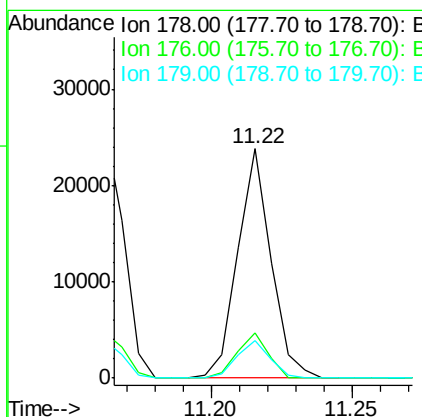
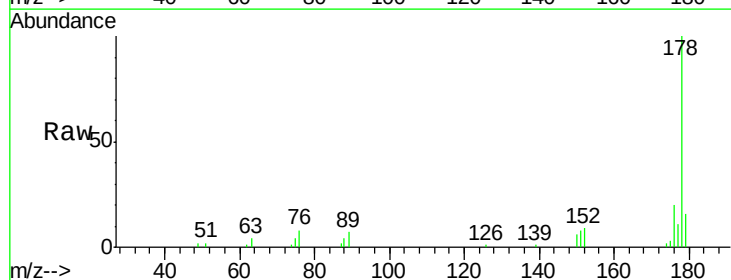
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

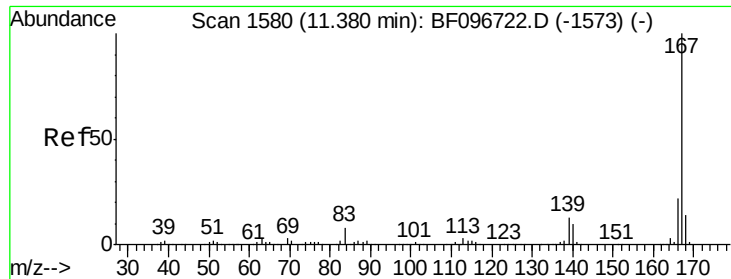
Tot Ion:178 Resp: 19456
 Ion Ratio Lower Upper
 178 100
 176 17.9 16.2 24.4
 179 14.7 12.6 19.0



#71
 Anthracene
 Concen: 1.07 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:178 Resp: 19443
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 16.3 12.7 19.1

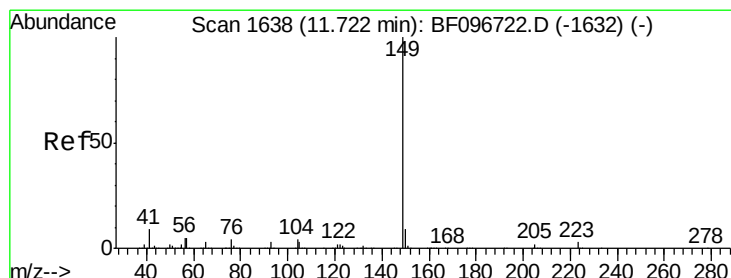
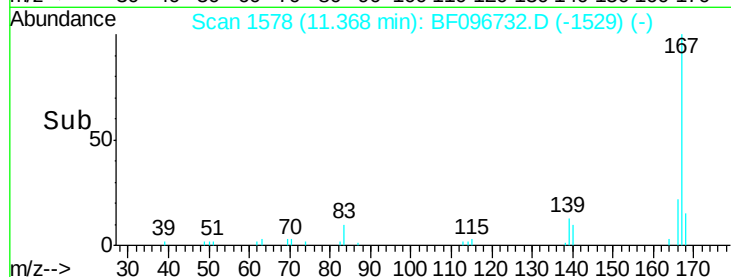
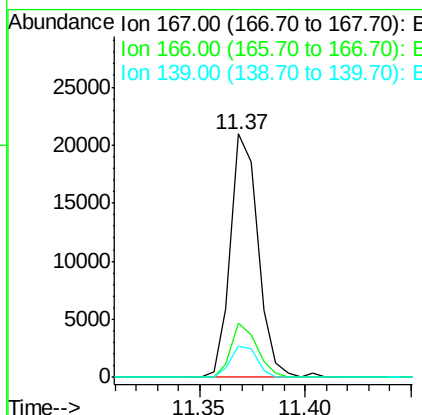
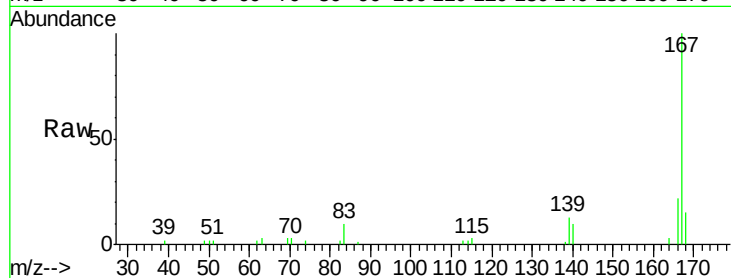




#72
 Carbazole
 Concen: 1.07 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

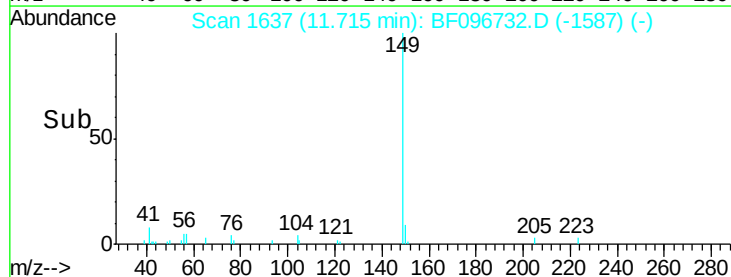
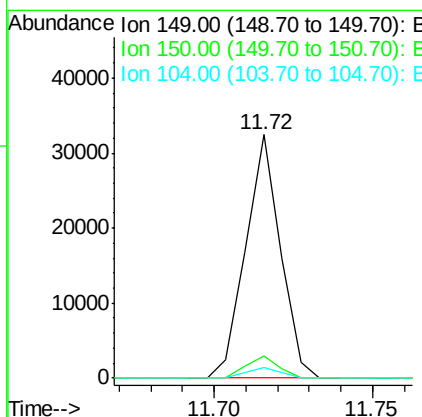
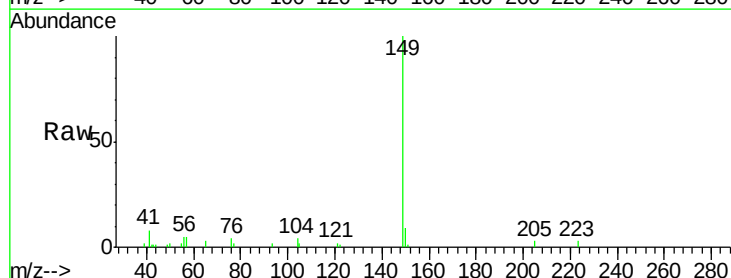
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

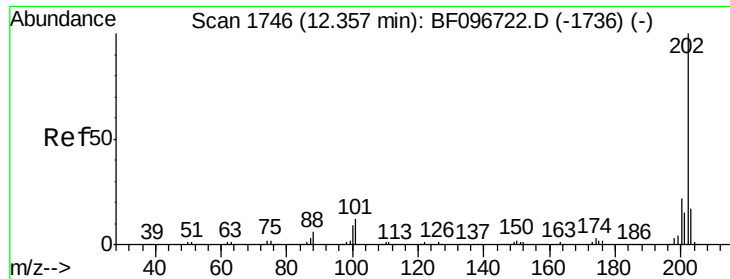
Tot Ion:167 Resp: 18932
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 12.8 11.7 17.5



#73
 Di-n-butylphthalate
 Concen: 1.12 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:149 Resp: 24601
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.1 4.0 6.0

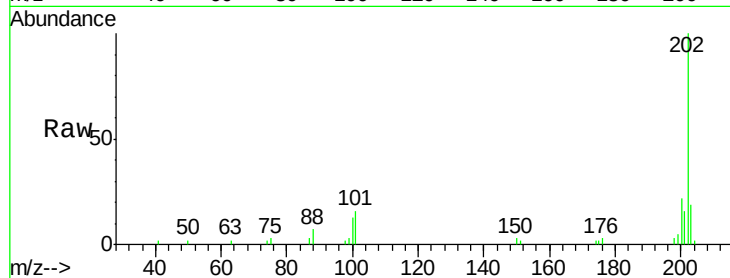




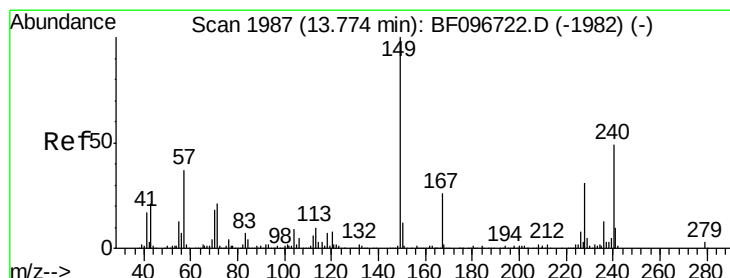
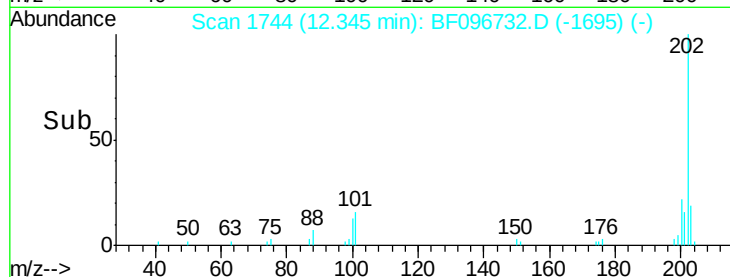
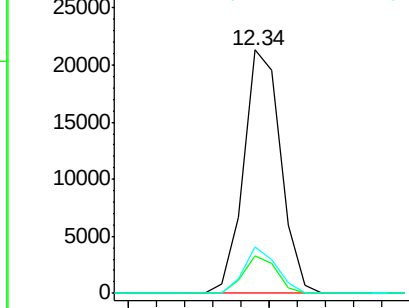
#74
 Fluoranthene
 Concen: 1.12 ng
 RT: 12.34 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

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

Tot Ion:202 Resp: 19431
 Ion Ratio Lower Upper
 202 100
 101 15.7 0.0 33.2
 203 19.1 0.0 38.1

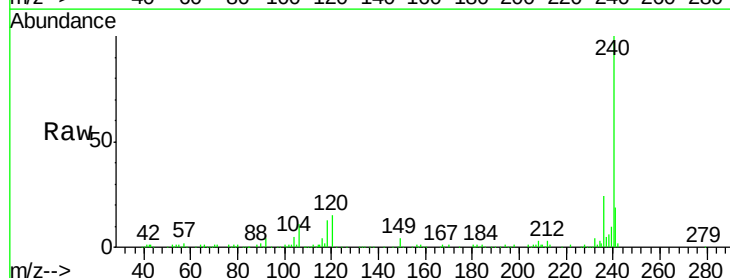


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

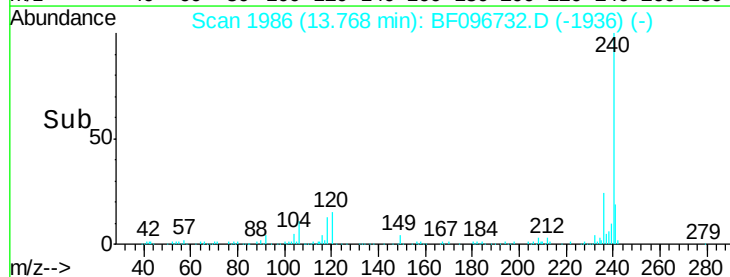
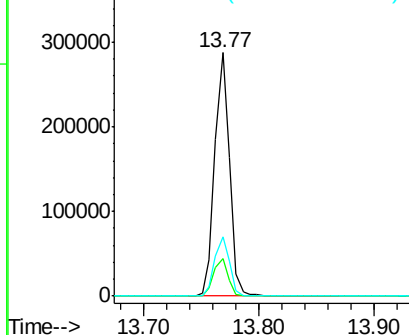


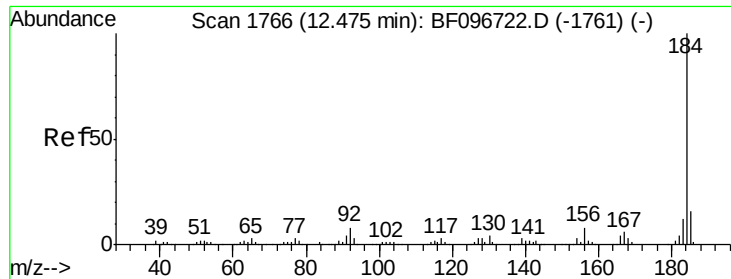
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion:240 Resp: 255283
 Ion Ratio Lower Upper
 240 100
 120 15.5 5.8 8.8#
 236 24.5 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

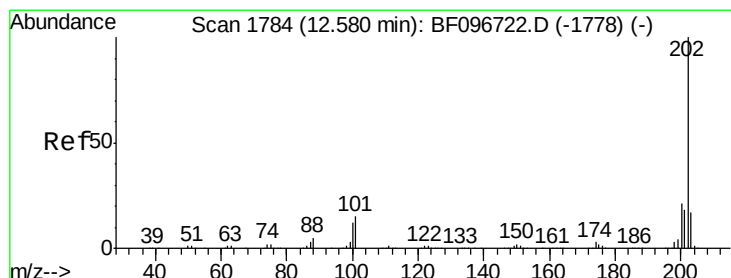
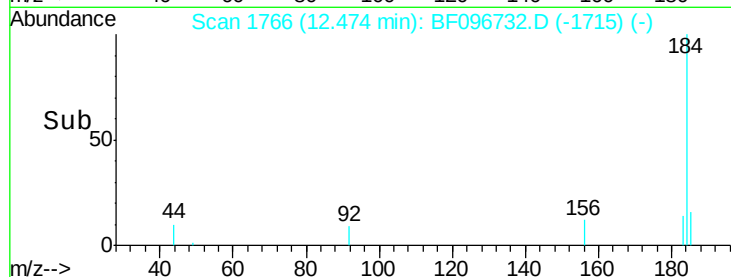
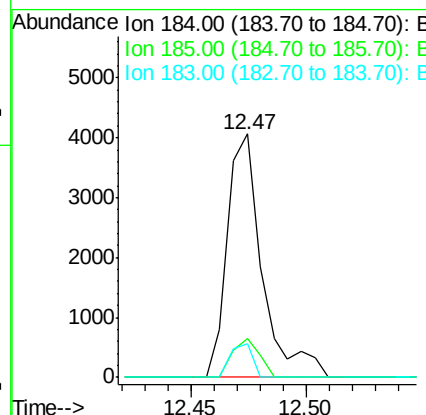
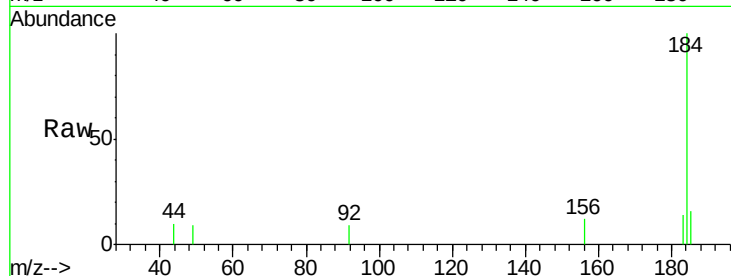




#76
Benzidine
Concen: 0.51 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

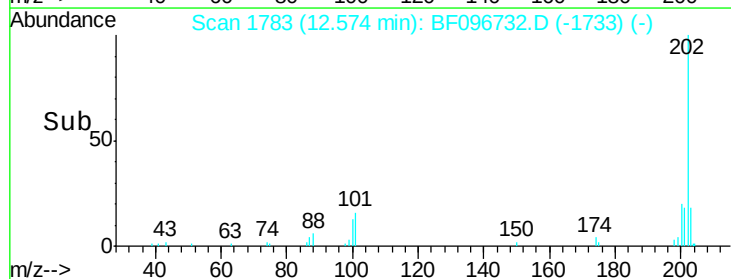
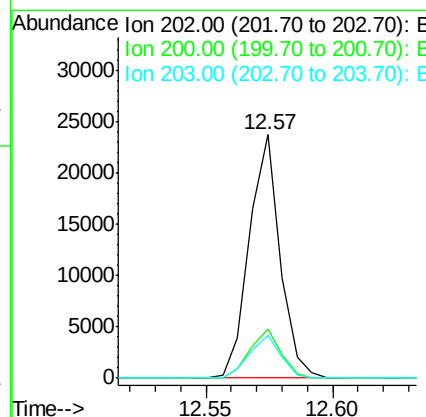
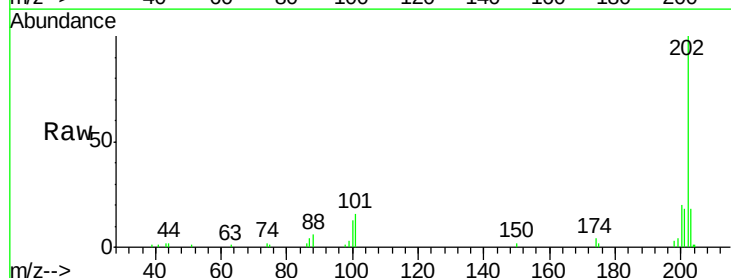
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

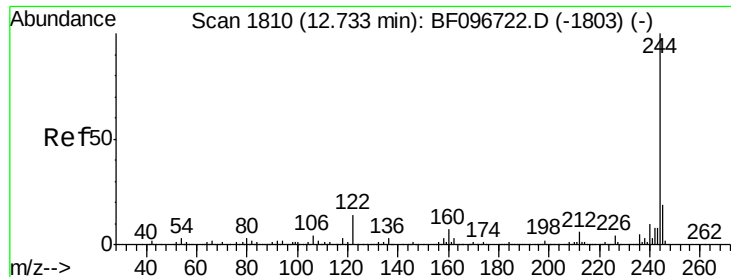
Tot Ion:184 Resp: 4256
Ion Ratio Lower Upper
184 100
185 16.0 15.5 23.3
183 13.7 9.8 14.6



#77
Pyrene
Concen: 0.86 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:202 Resp: 19987
Ion Ratio Lower Upper
202 100
200 20.0 17.6 26.4
203 17.6 14.4 21.6





#78

Terphenyl-d14

Concen: 64.42 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

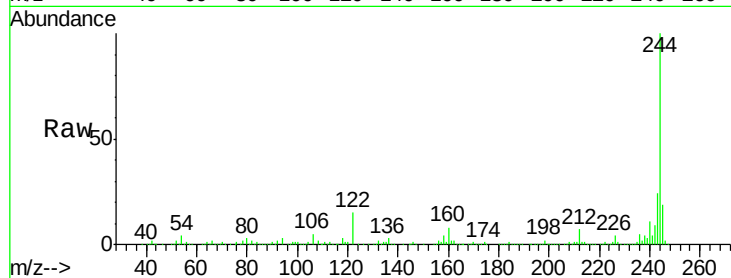
Tot Ion:244 Resp: 948319

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

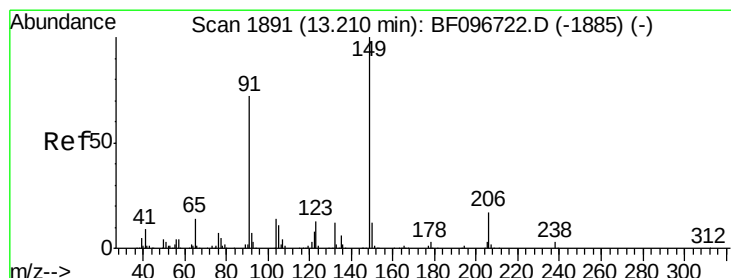
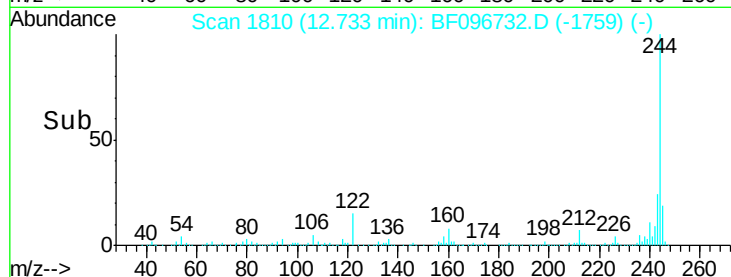
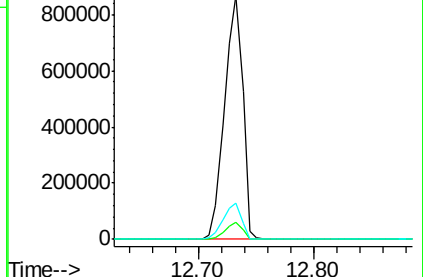
122 14.7 10.3 15.5



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: 1.57 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

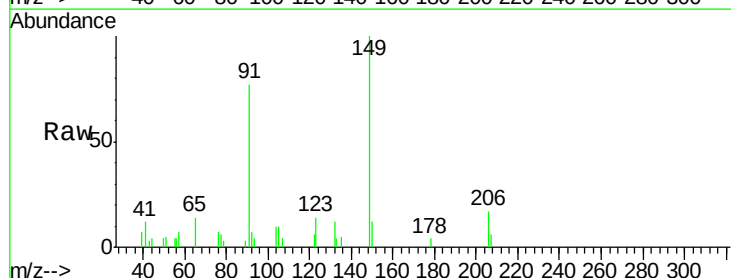
Tgt Ion:149 Resp: 8642

Ion Ratio Lower Upper

149 100

91 77.4 45.0 67.4#

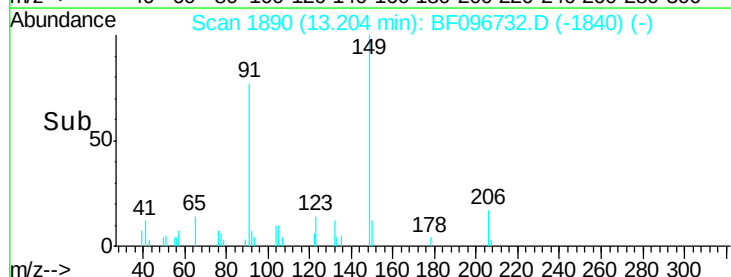
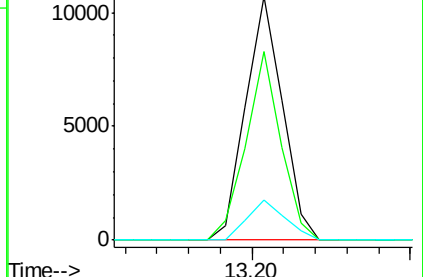
206 16.5 17.0 25.6#

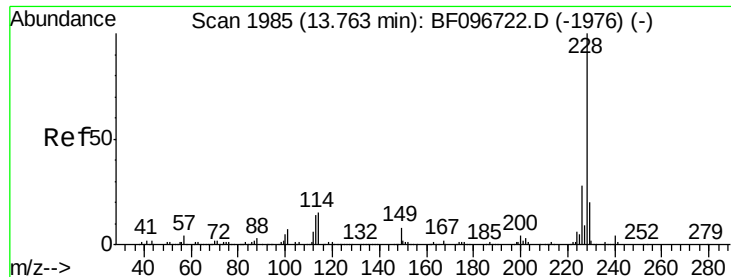


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.92 ng

RT: 13.76 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

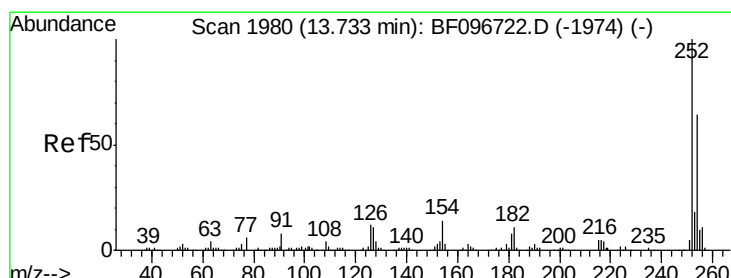
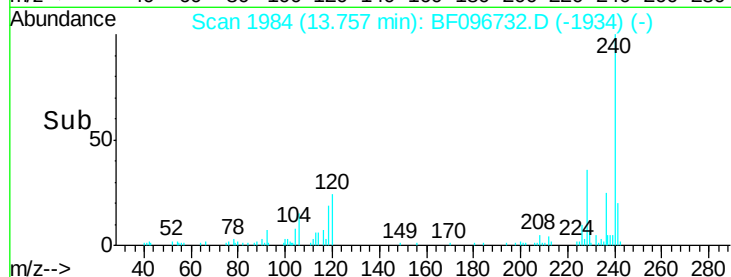
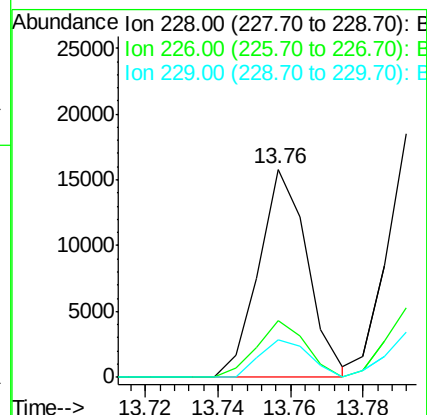
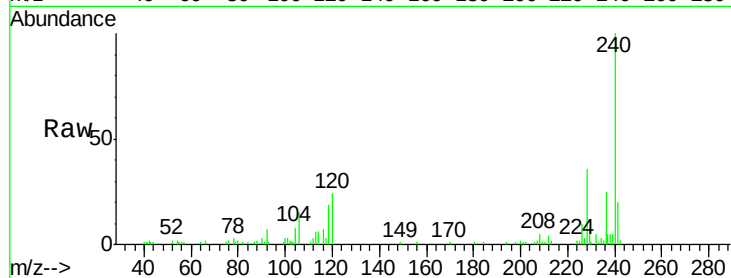
Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

Tot Ion:228	Resp:	14691
Ion	Ratio	Lower Upper
228	100	
226	27.5	22.6 33.8
229	18.1	16.3 24.5



#81

3,3'-Dichlorobenzidine

Concen: 0.75 ng

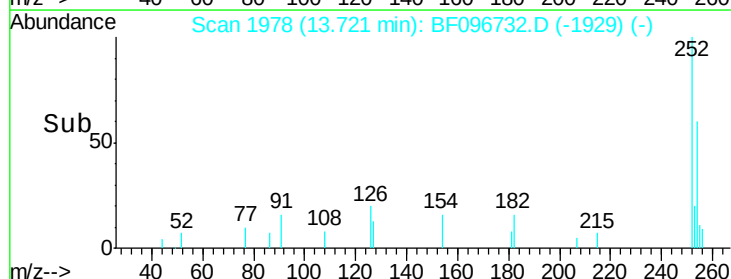
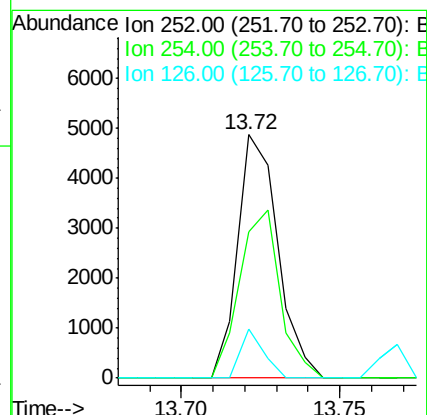
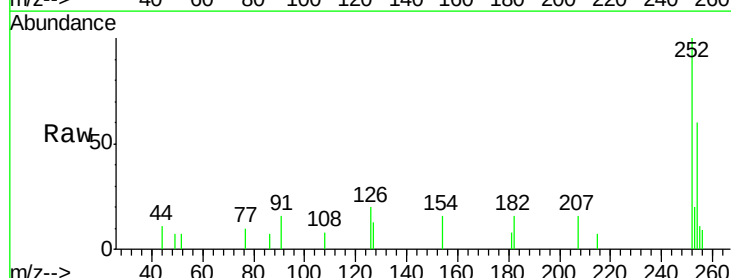
RT: 13.72 min Scan# 1978

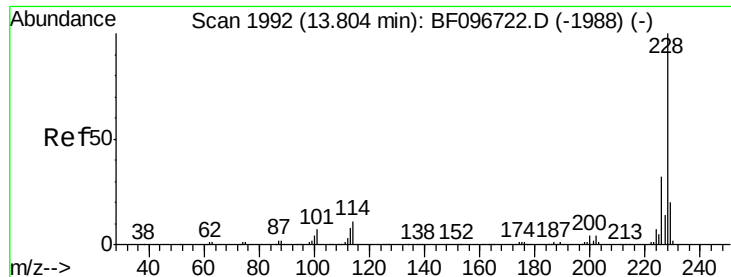
Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Tgt Ion:252	Resp:	4263
Ion	Ratio	Lower Upper
252	100	
254	59.9	51.5 77.3
126	20.3	15.8 23.8

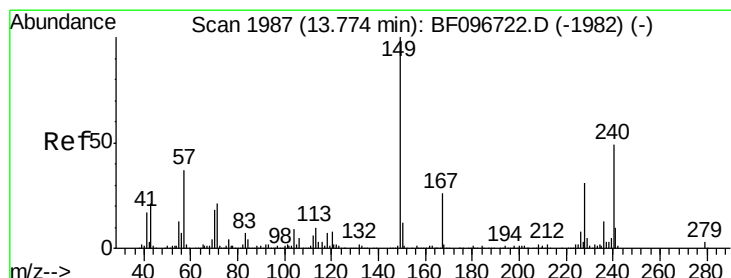
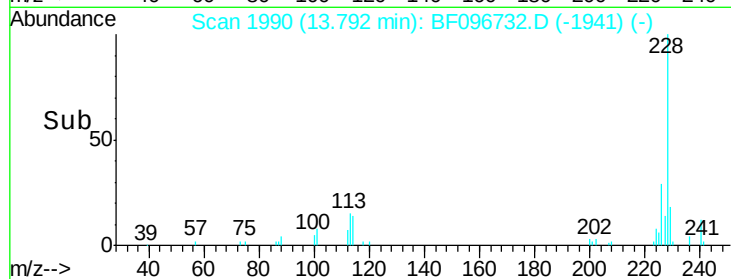
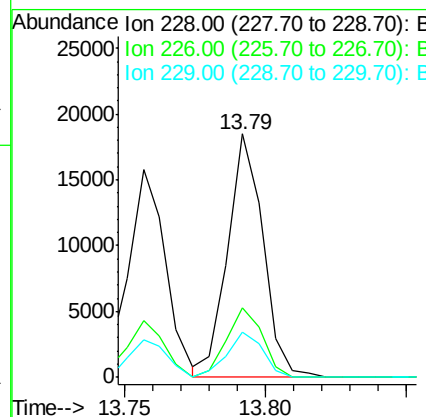
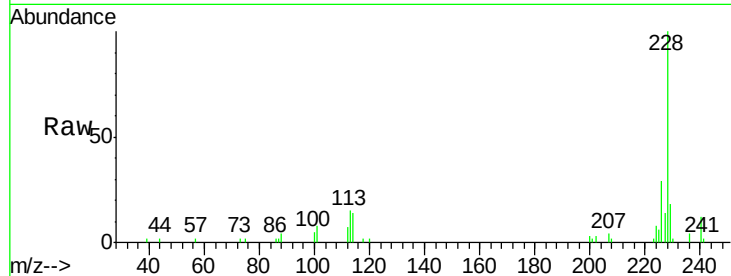




#82
 Chrysene
 Concen: 1.03 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

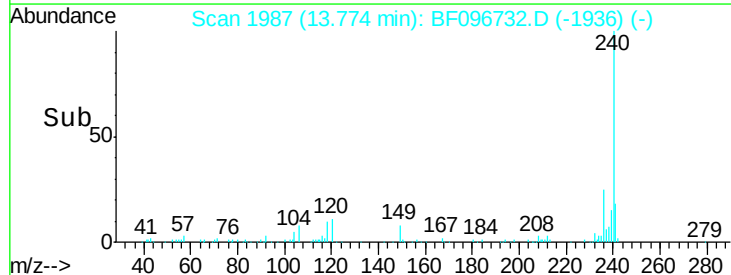
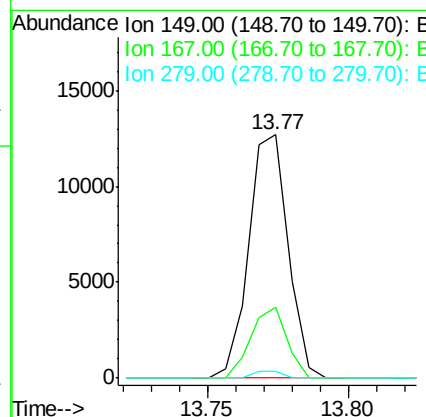
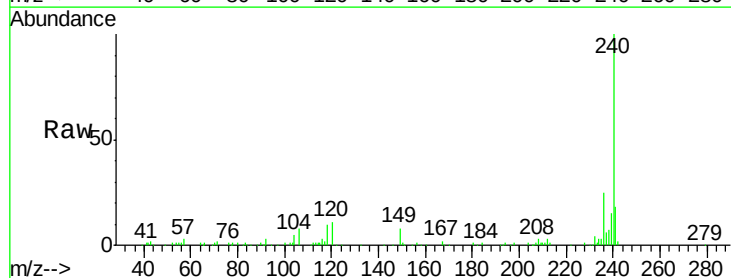
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

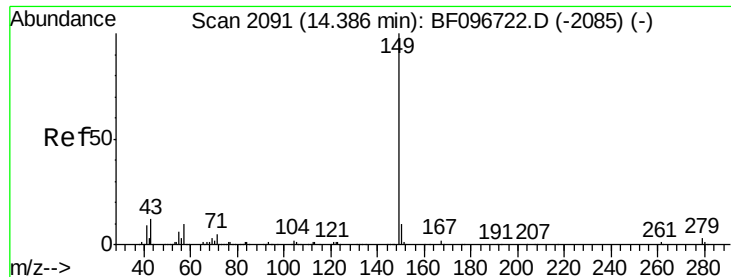
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	18.5	15.8	23.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.91 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BF096732.D
 Acq: 13 Jul 2017 17:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.0	31.4
279	2.9	1.9	2.9





#84

Di-n-octyl phthalate

Concen: 0.73 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

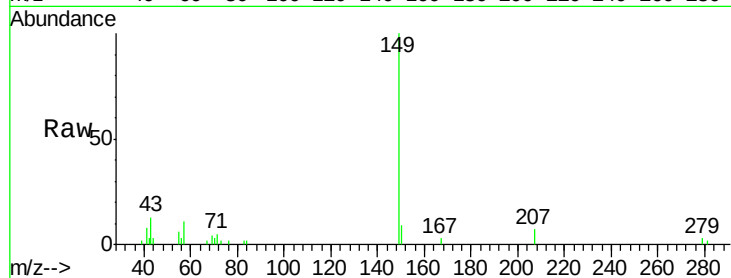
Tot Ion:149 Resp: 16077

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8#

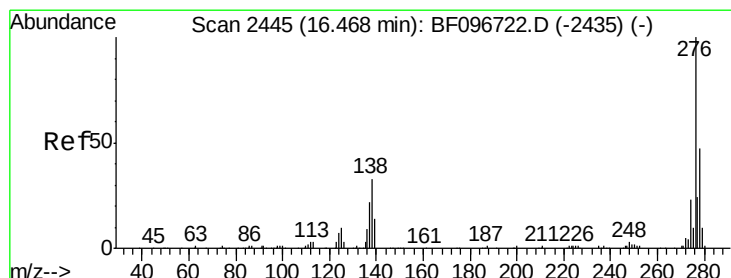
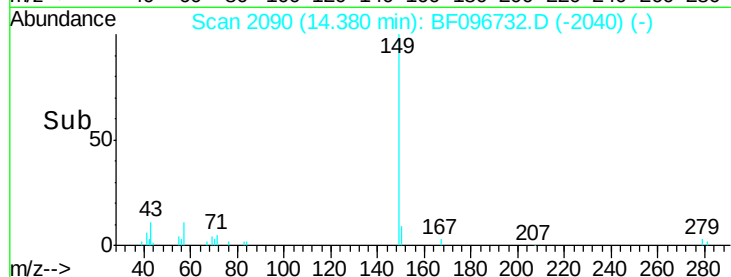
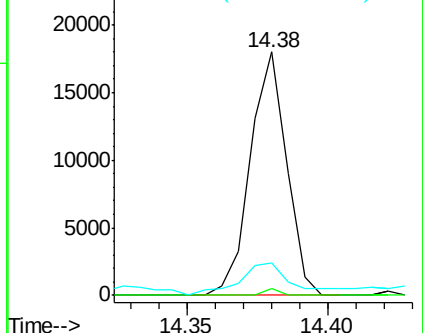
43 20.7 8.5 12.7#



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: 4.10 ng

RT: 16.46 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

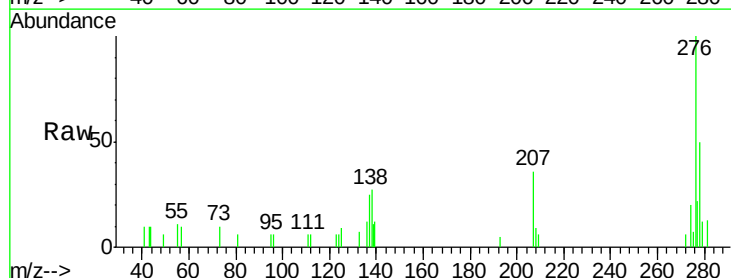
Tgt Ion:276 Resp: 11589

Ion Ratio Lower Upper

276 100

138 31.4 27.8 41.6

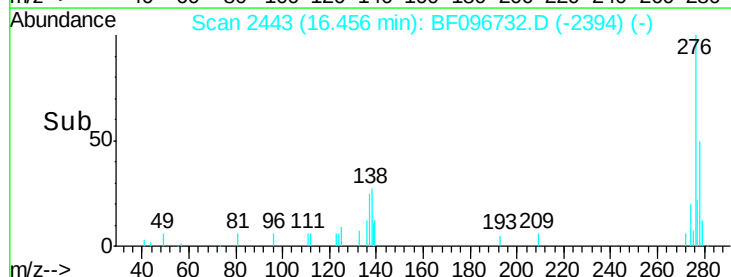
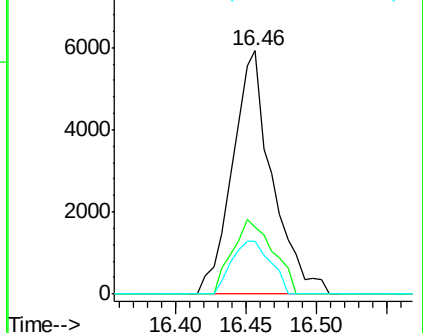
277 21.5 20.2 30.4

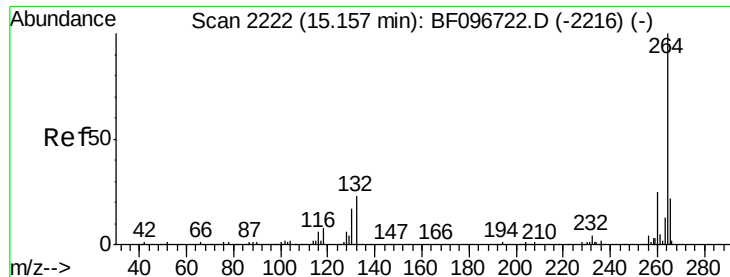


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



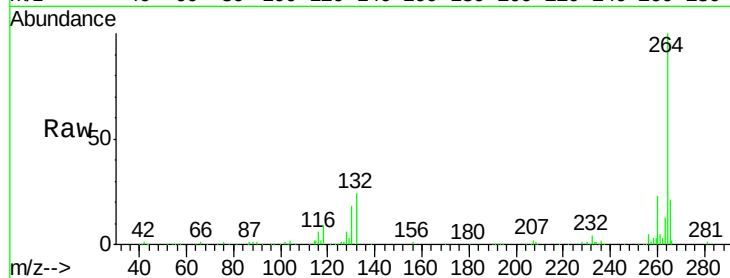


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

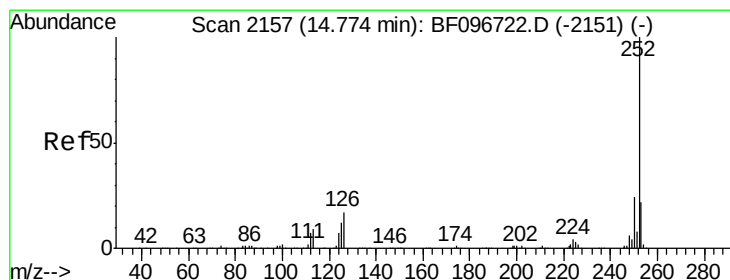
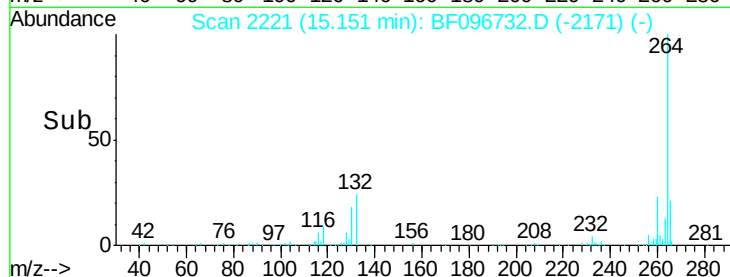
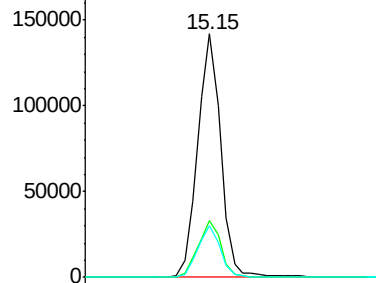
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

Tot Ion:264 Resp: 160705

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.0	17.2	25.8



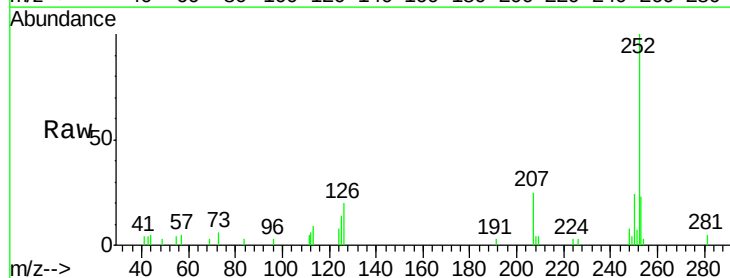
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



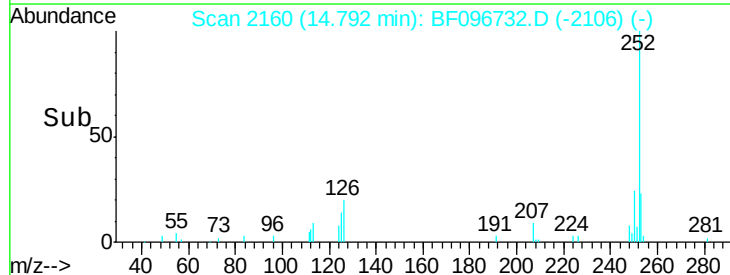
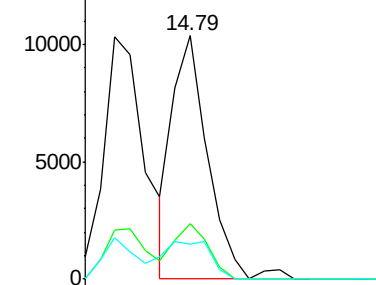
#87
Benzo(b)fluoranthene
Concen: 1.04 ng
RT: 14.79 min Scan# 2160
Delta R.T. 0.02 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

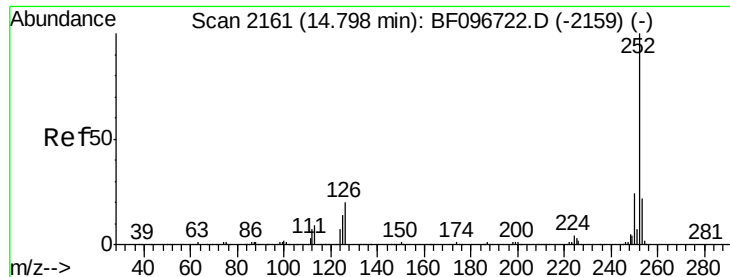
Tgt Ion:252 Resp: 10095

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	14.2	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: 1.10 ng

RT: 14.79 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

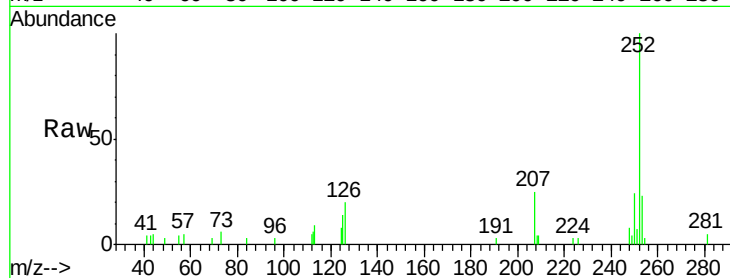
Tot Ion:252 Resp: 10095

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

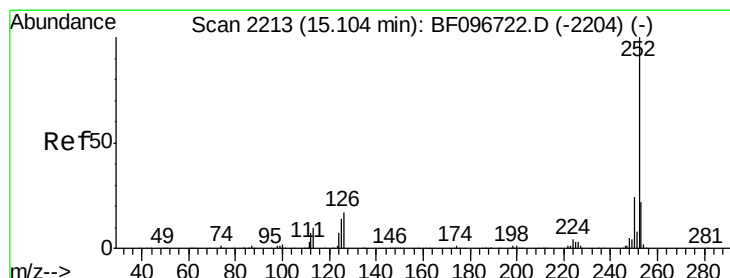
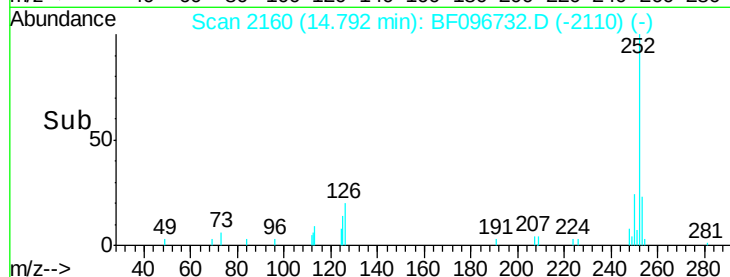
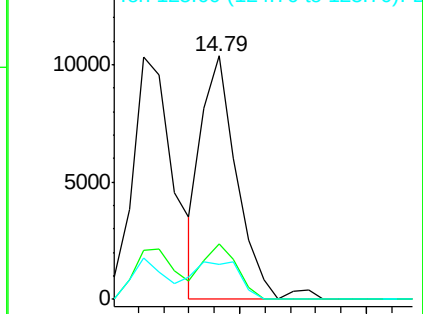
125 14.2 13.1 19.7



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: 0.99 ng

RT: 15.09 min Scan# 2211

Delta R.T. -0.01 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

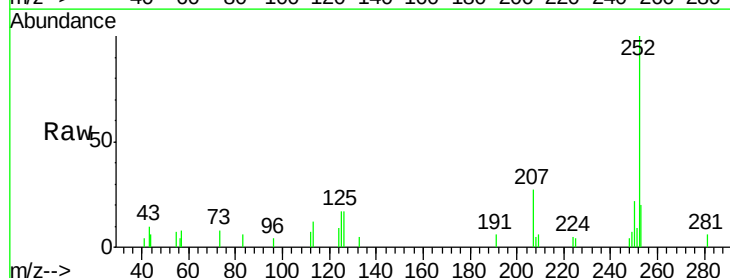
Tgt Ion:252 Resp: 8789

Ion Ratio Lower Upper

252 100

253 19.6 17.5 26.3

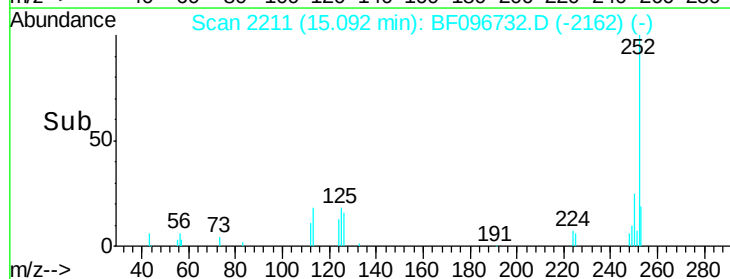
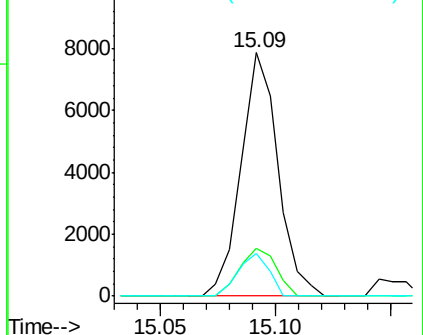
125 17.3 11.0 16.4#

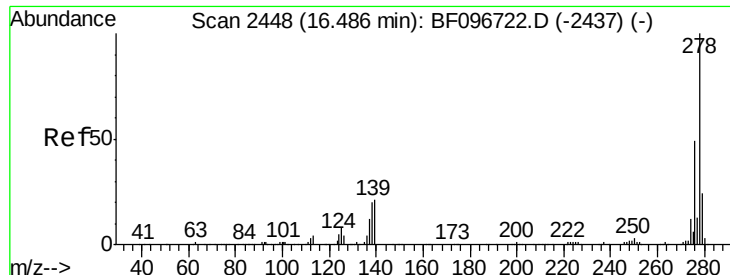


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.98 ng

RT: 16.47 min Scan# 2445

Delta R.T. -0.02 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

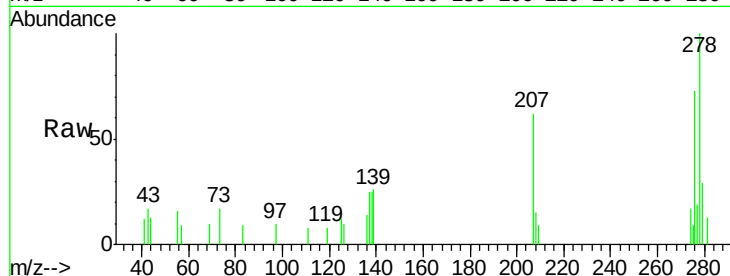
Tot Ion:278 Resp: 8057

Ion Ratio Lower Upper

278 100

139 26.1 16.6 24.8#

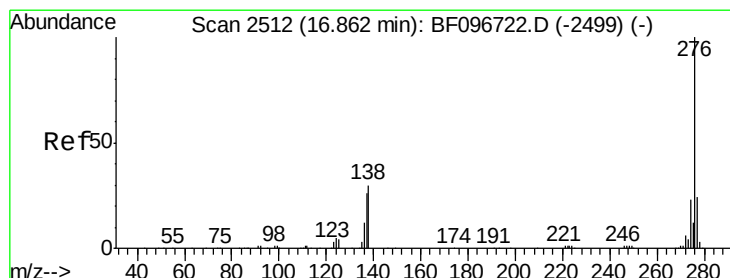
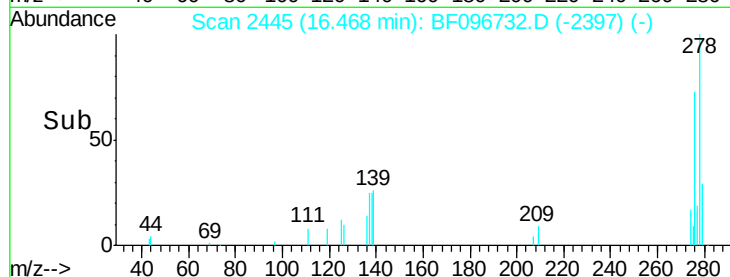
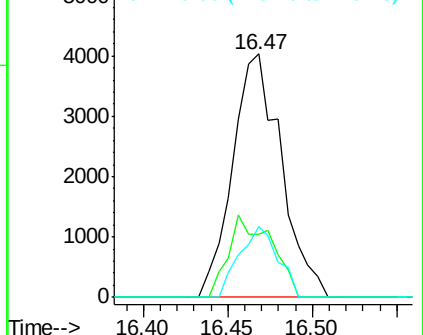
279 29.2 19.3 28.9#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 1.07 ng

RT: 16.84 min Scan# 2508

Delta R.T. -0.02 min

Lab File: BF096732.D

Acq: 13 Jul 2017 17:19

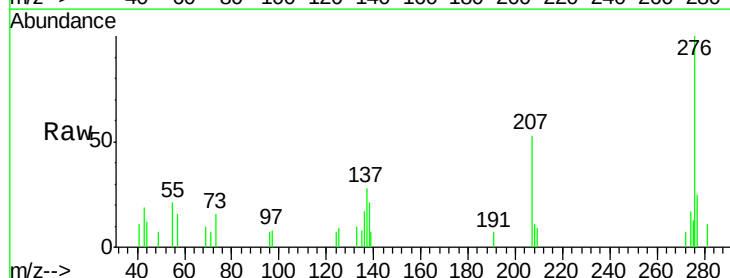
Tgt Ion:276 Resp: 9357

Ion Ratio Lower Upper

276 100

277 24.7 18.6 28.0

138 21.0 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

