

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096734.D
 Acq On : 13 Jul 2017 18:16
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 5PPM LOD
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 14 01:08:00 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	98715	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	413640	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	187221	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	311435	20.00	ng	0.00
75) Chrysene-d12	13.77	240	208935	20.00	ng	0.00
86) Perylene-d12	15.15	264	150493	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	874247	133.16	ng	0.00
7) Phenol-d6	6.28	99	1053603	133.73	ng	0.00
23) Nitrobenzene-d5	7.20	82	684297	102.47	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	216787	135.65	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1169696	98.71	ng	0.00
78) Terphenyl-d14	12.73	244	903428	74.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	19593	5.80	ng	# 84
3) Pyridine	3.02	79	36801	5.18	ng	# 56
4) n-Nitrosodimethylamine	2.85	42	21522	5.42	ng	# 76
6) Aniline	6.30	93	51302	5.29	ng	# 92
8) 2-Chlorophenol	6.42	128	37746	5.33	ng	98
9) Benzaldehyde	6.18	77	18122	3.98	ng	95
10) Phenol	6.29	94	46991	5.28	ng	84
11) bis(2-Chloroethyl)ether	6.37	93	35880	5.36	ng	91
12) 1,3-Dichlorobenzene	6.57	146	41504	5.51	ng	96
13) 1,4-Dichlorobenzene	6.65	146	41994	5.51	ng	98
14) 1,2-Dichlorobenzene	6.80	146	39687	5.72	ng	96
15) Benzyl Alcohol	6.77	79	36940	7.16	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	72592	5.25	ng	95
17) 2-Methylphenol	6.89	107	28325	5.14	ng	98
18) Hexachloroethane	7.15	117	14655	5.42	ng	# 80
19) n-Nitroso-di-n-propylamine	7.05	70	24417	5.14	ng	# 76
20) 3+4-Methylphenols	7.05	107	37643	5.63	ng	# 69
22) Acetophenone	7.04	105	52036	5.63	ng	98
24) Nitrobenzene	7.22	77	38817	5.62	ng	90
25) Isophorone	7.45	82	63895	5.14	ng	98
26) 2-Nitrophenol	7.53	139	19594	5.10	ng	93
27) 2,4-Dimethylphenol	7.57	122	31812	5.04	ng	95
28) bis(2-Chloroethoxy)methane	7.67	93	43767	5.21	ng	98
29) 2,4-Dichlorophenol	7.77	162	30405	5.32	ng	94
30) 1,2,4-Trichlorobenzene	7.86	180	30547	5.62	ng	100
31) Naphthalene	7.93	128	110351	5.63	ng	99
32) Benzoic acid	7.65	122	17958	4.45	ng	91
33) 4-Chloroaniline	7.99	127	42272	5.44	ng	96
34) Hexachlorobutadiene	8.06	225	16211	5.58	ng	97
35) Caprolactam	8.32	113	9178	5.01	ng	# 57
36) 4-Chloro-3-methylphenol	8.47	107	32155	5.23	ng	89
37) 2-Methylnaphthalene	8.63	142	70677	5.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	29547	5.84	ng	96
40) Hexachlorocyclopentadiene	8.79	237	3665	6.79	ng	93

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096734.D
 Acq On : 13 Jul 2017 18:16
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 5PPM LOD
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 14 01:08:00 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

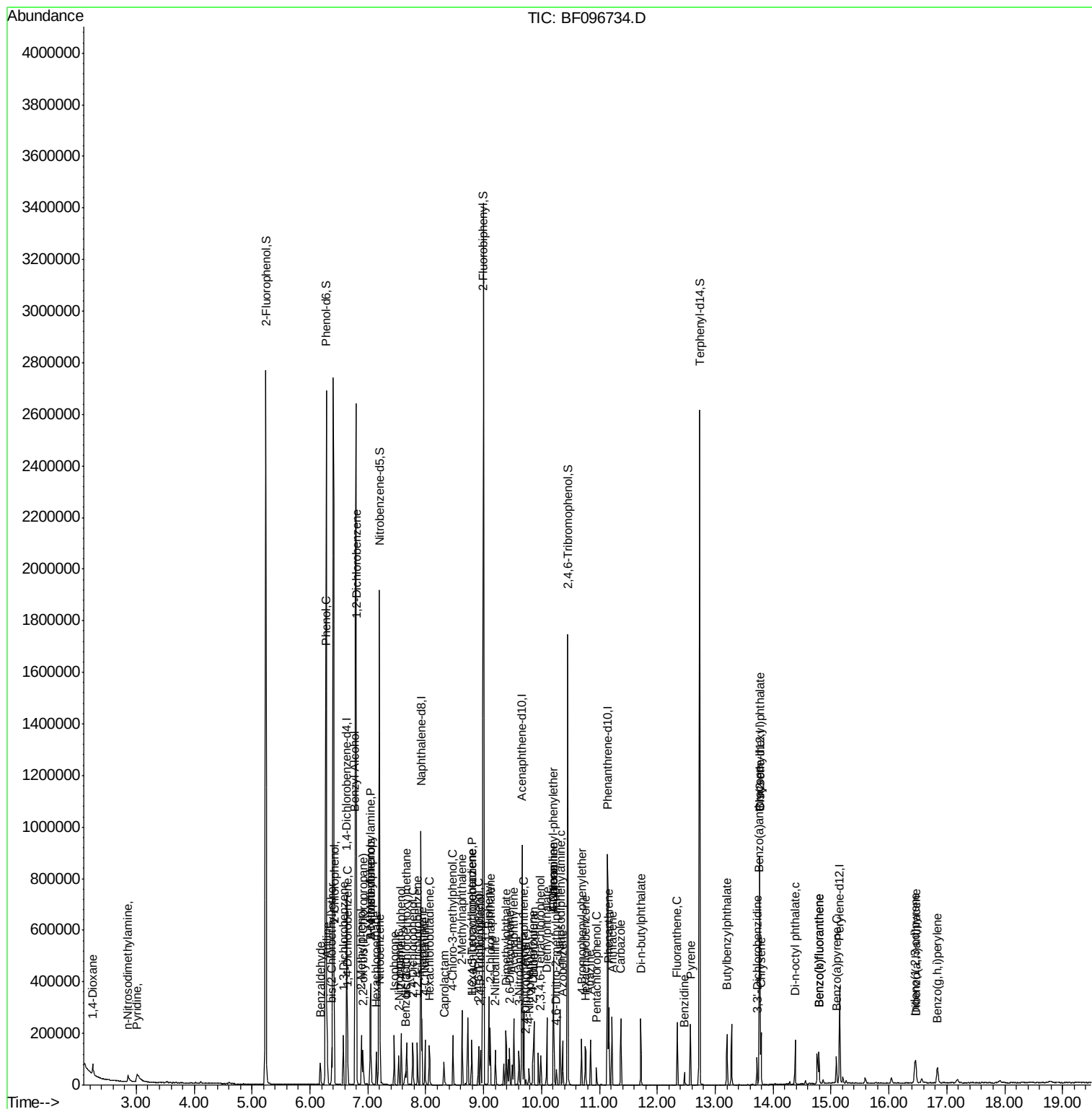
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	20537	5.50	nq	96
43) 2,4,5-Trichlorophenol	8.95	196	20267	5.38	nq	99
45) 1,1'-Biphenyl	9.09	154	95044	5.92	nq	99
46) 2-Chloronaphthalene	9.12	162	66065	5.59	nq	96
47) 2-Nitroaniline	9.20	65	19831	4.88	nq	98
48) Acenaphthylene	9.52	152	105774	5.61	nq	98
49) Dimethylphthalate	9.39	163	77883	5.52	nq	100
50) 2,6-Dinitrotoluene	9.45	165	15676	5.13	nq	# 70
51) Acenaphthene	9.70	154	62287	5.60	nq	96
52) 3-Nitroaniline	9.61	138	18550	5.13	nq	89
53) 2,4-Dinitrophenol	9.73	184	2821	8.45	nq	# 77
54) Dibenzofuran	9.87	168	89062	5.71	nq	97
55) 4-Nitrophenol	9.78	139	11321	4.28	nq	# 60
56) 2,4-Dinitrotoluene	9.85	165	20821	5.31	nq	# 92
57) Fluorene	10.21	166	74264	6.44	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.99	232	14228	5.45	nq	# 94
59) Diethylphthalate	10.09	149	86192	6.28	nq	99
60) 4-Chlorophenyl-phenylether	10.20	204	30888	4.64	nq	93
61) 4-Nitroaniline	10.22	138	16877	4.97	nq	89
62) Azobenzene	10.37	77	65006	5.37	nq	95
64) 4,6-Dinitro-2-methylphenol	10.26	198	6958	3.56	nq	# 77
65) n-Nitrosodiphenylamine	10.32	169	64603	5.80	nq	97
66) 4-Bromophenyl-phenylether	10.69	248	17764	5.59	nq	97
67) Hexachlorobenzene	10.76	284	20299	5.73	nq	95
68) Atrazine	10.85	200	17569	5.54	nq	95
69) Pentachlorophenol	10.95	266	7860	4.59	nq	98
70) Phenanthrene	11.16	178	99366	5.87	nq	99
71) Anthracene	11.22	178	97042	5.67	nq	98
72) Carbazole	11.37	167	94727	5.71	nq	96
73) Di-n-butylphthalate	11.72	149	117223	5.68	nq	# 97
74) Fluoranthene	12.35	202	93134	5.75	nq	97
76) Benzidine	12.47	184	20334	2.97	nq	95
77) Pyrene	12.57	202	94862	5.00	nq	96
79) Butylbenzylphthalate	13.20	149	41836	9.29	nq	# 85
80) Benzo(a)anthracene	13.76	228	65035	5.00	nq	100
81) 3,3'-Dichlorobenzidine	13.72	252	20506	4.38	nq	96
82) Chrysene	13.79	228	65659	5.12	nq	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	56034	5.11	nq	96
84) Di-n-octyl phthalate	14.38	149	80112	4.42	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.45	276	49497	7.33	nq	97
87) Benzo(b)fluoranthene	14.79	252	45244	4.98	nq	98
88) Benzo(k)fluoranthene	14.79	252	45244	5.26	nq	97
89) Benzo(a)pyrene	15.09	252	43520	5.23	nq	98
90) Dibenzo(a,h)anthracene	16.47	278	39867	5.20	nq	98
91) Benzo(g,h,i)perylene	16.84	276	40279	4.91	nq	# 91

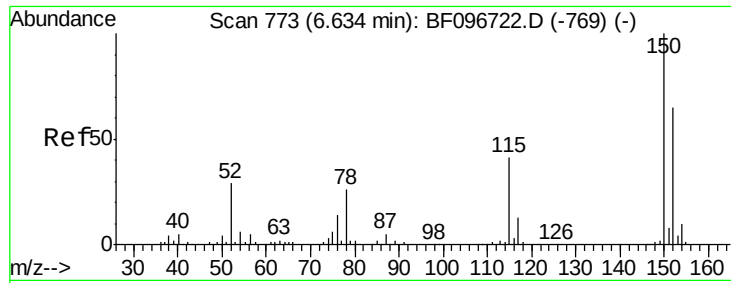
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096734.D
Acq On : 13 Jul 2017 18:16
Operator : SJ/JU
Sample : I3757-05
Misc : 5PPM LOD
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 14 01:08:00 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



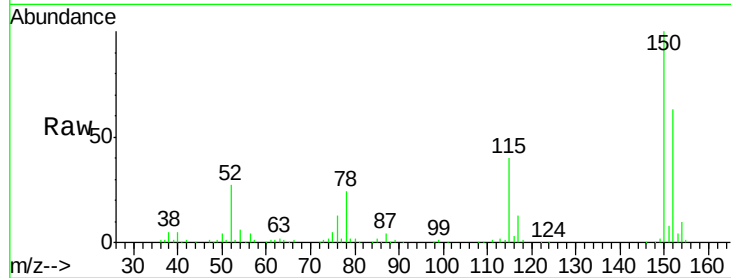


#1

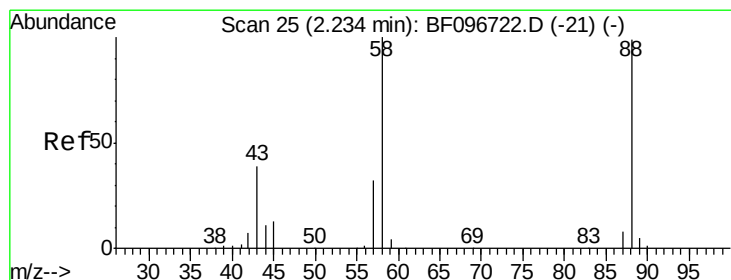
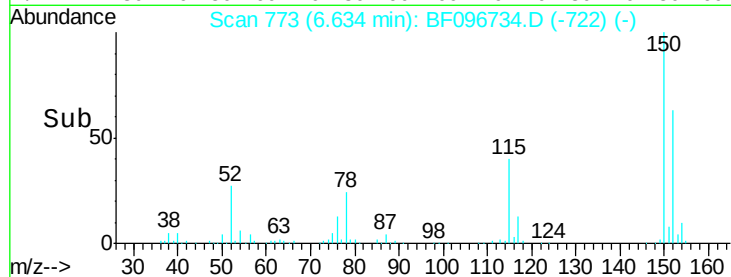
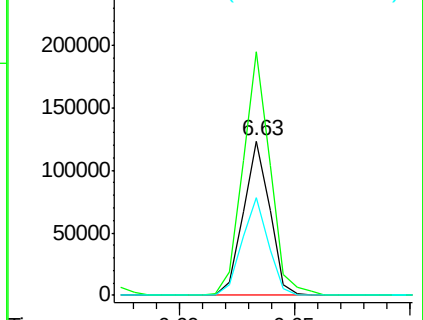
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

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

Tot Ion:152 Resp: 98715
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 63.1 52.2 78.2



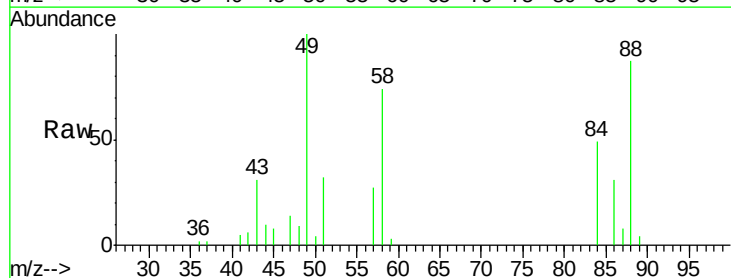
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



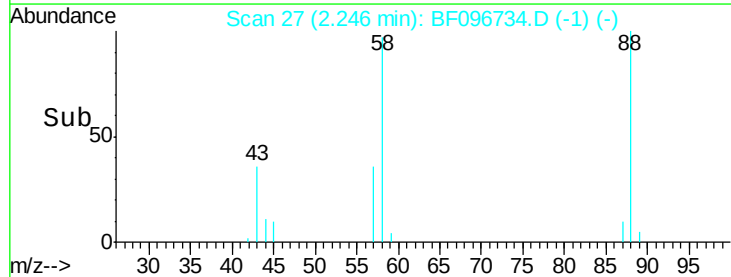
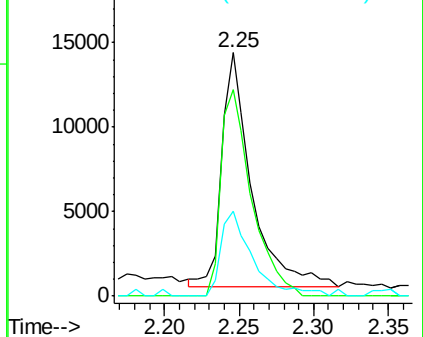
#2

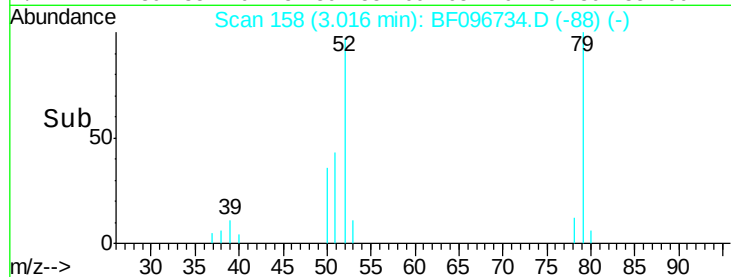
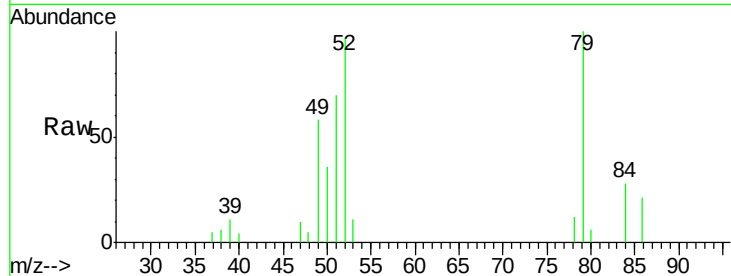
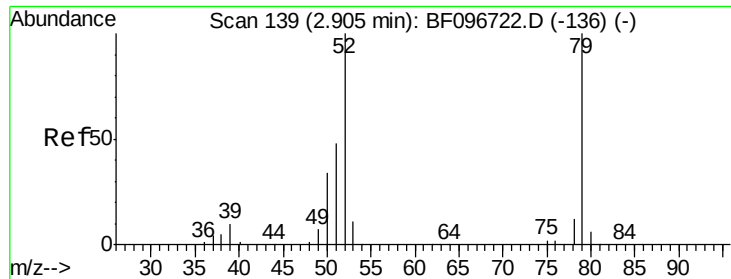
1,4-Dioxane
Concen: 5.80 ng
RT: 2.25 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion: 88 Resp: 19593
Ion Ratio Lower Upper
88 100
58 89.9 61.4 92.0
43 38.7 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

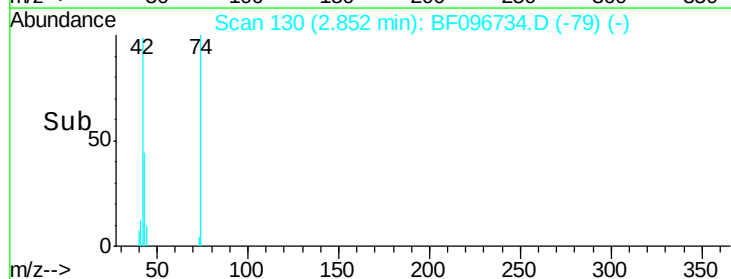
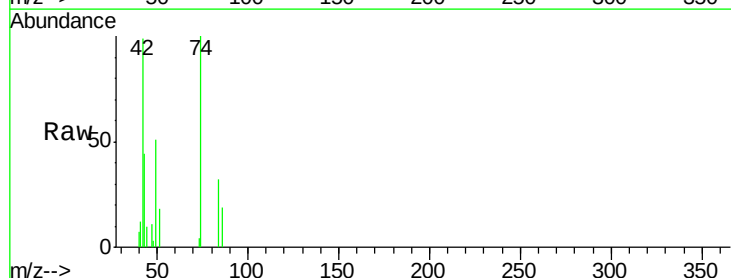
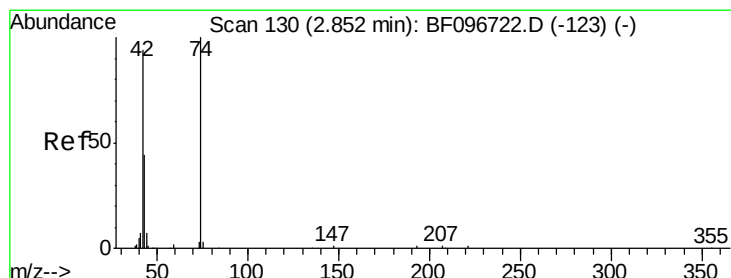
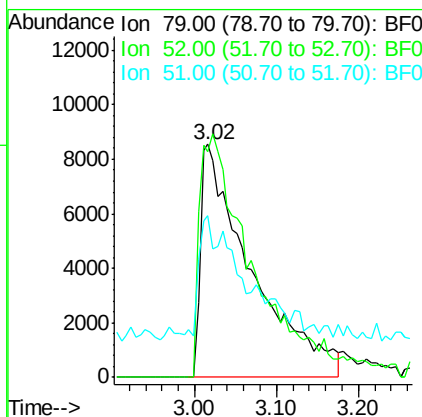




#3
 Pvridine
 Concen: 5.18 ng
 RT: 3.02 min Scan# 158
 Delta R.T. 0.11 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

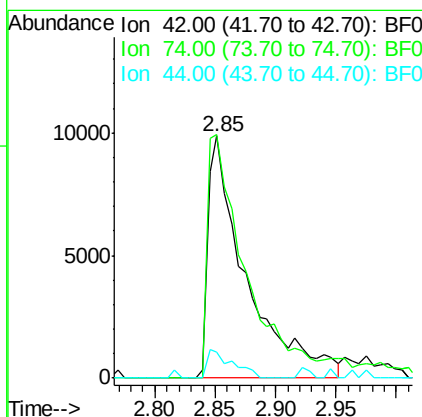
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

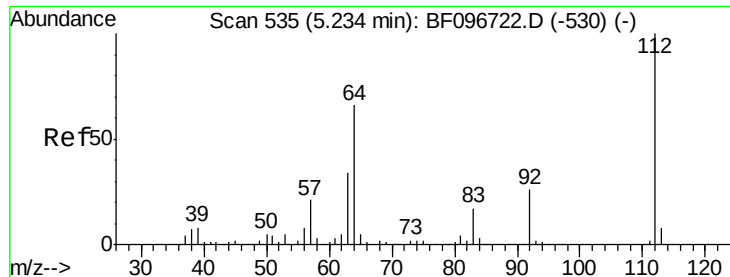
Tot Ion: 79 Resp: 36801
 Ion Ratio Lower Upper
 79 100
 52 96.9 54.8 82.2#
 51 69.7 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 5.42 ng
 RT: 2.85 min Scan# 130
 Delta R.T. -0.00 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

Tgt Ion: 42 Resp: 21522
 Ion Ratio Lower Upper
 42 100
 74 100.6 103.9 155.9#
 44 10.5 5.7 8.5#





#5

2-Fluorophenol

Concen: 133.16 ng

RT: 5.24 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

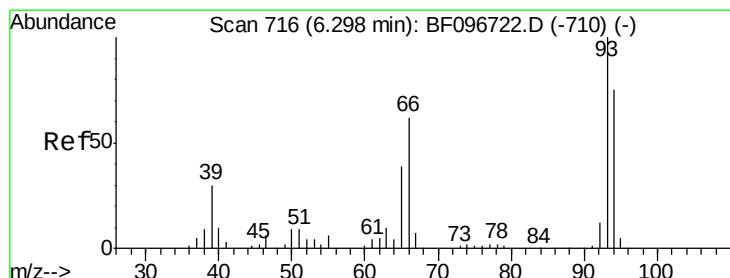
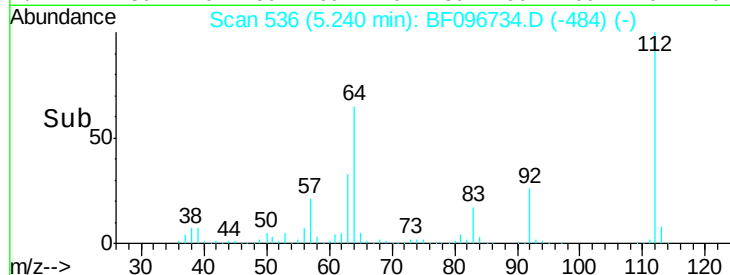
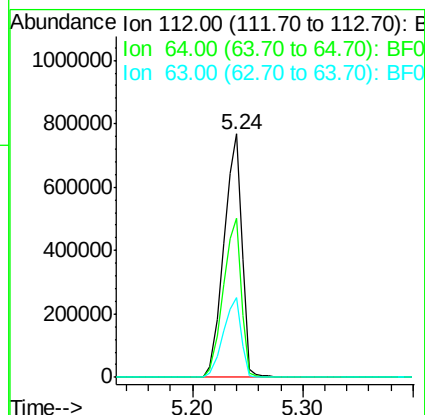
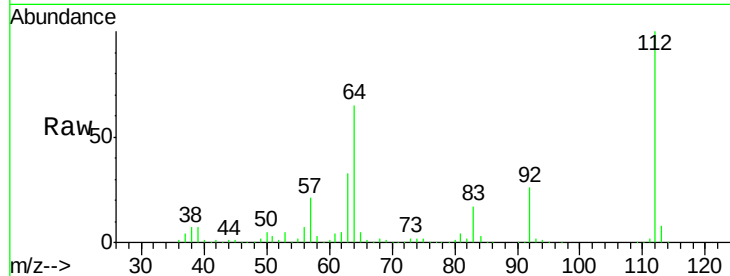
Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

Tot Ion:112	Resp:	874247
Ion Ratio	Lower	Upper
112	100	
64	65.4	46.0 69.0
63	32.8	23.4 35.0



#6

Aniline

Concen: 5.29 ng

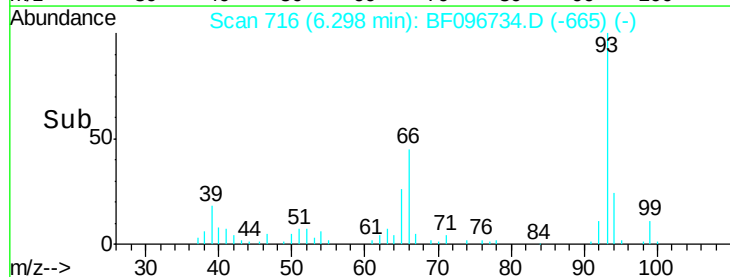
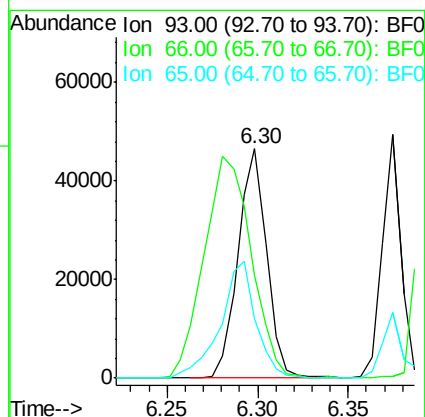
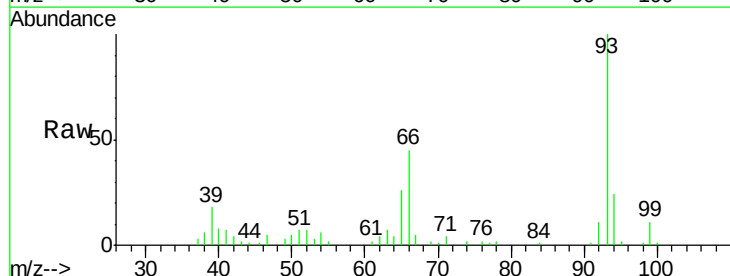
RT: 6.30 min Scan# 716

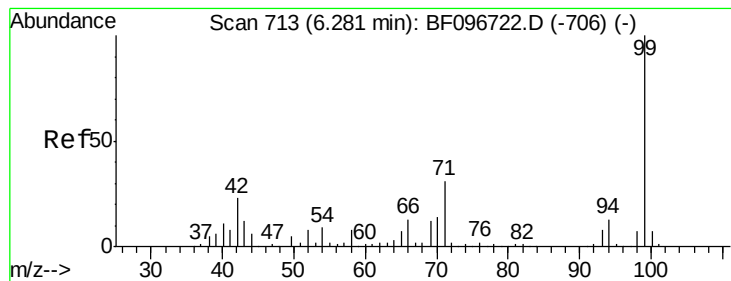
Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Tgt Ion: 93	Resp:	51302
Ion Ratio	Lower	Upper
93	100	
66	45.0	32.9 49.3
65	25.8	16.0 24.0#





#7

Phenol-d6

Concen: 133.73 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

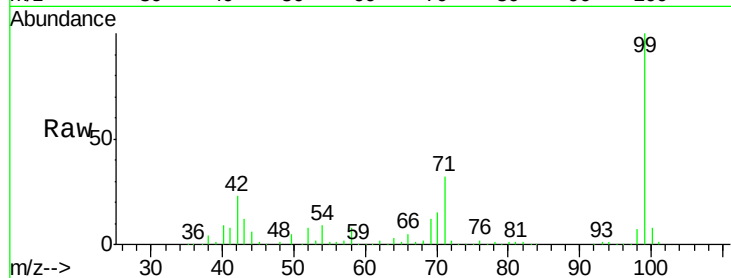
BNA_F

ClientSampleId :

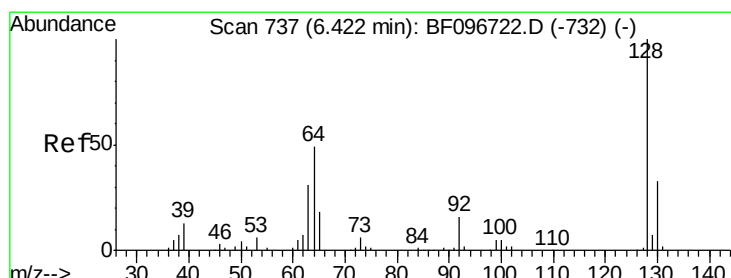
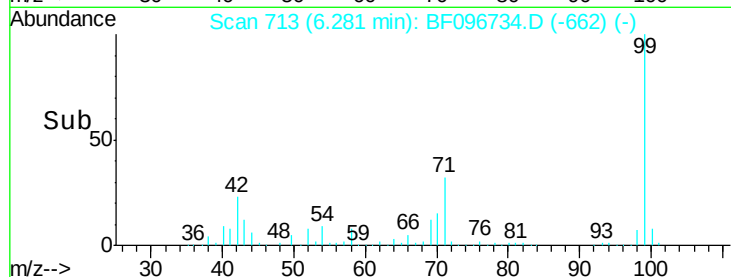
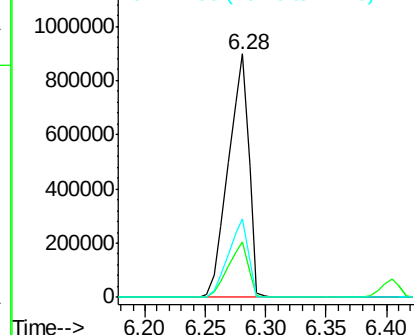
LOD-WATER-05-QT3-2017

Tot Ion: 99 Resp: 1053603

Ion	Ratio	Lower	Upper
99	100		
42	22.7	13.5	20.3#
71	32.3	24.5	36.7



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



#8

2-Chlorophenol

Concen: 5.33 ng

RT: 6.42 min Scan# 737

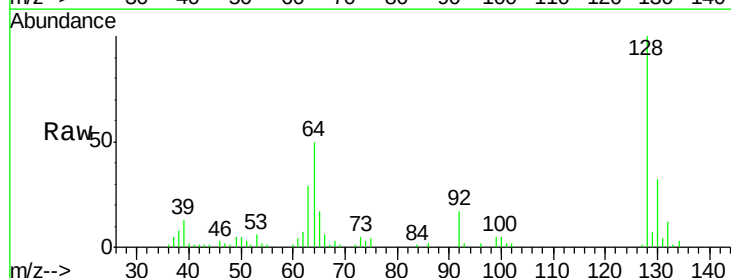
Delta R.T. -0.00 min

Lab File: BF096734.D

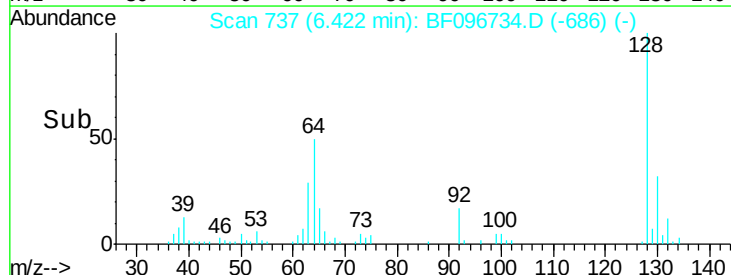
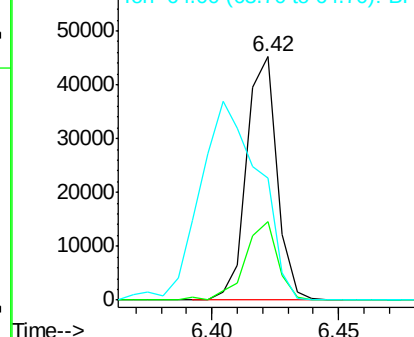
Acq: 13 Jul 2017 18:16

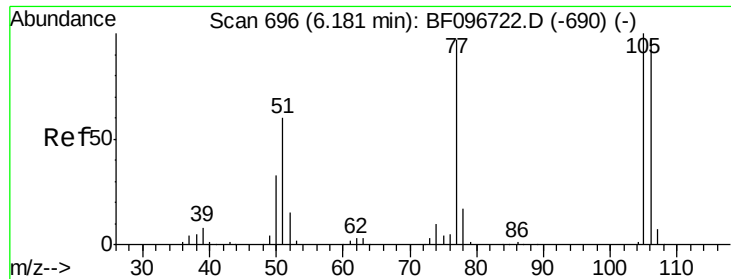
Tgt Ion: 128 Resp: 37746

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	50.1	28.4	68.4



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





#9

Benzaldehyde

Concen: 3.98 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

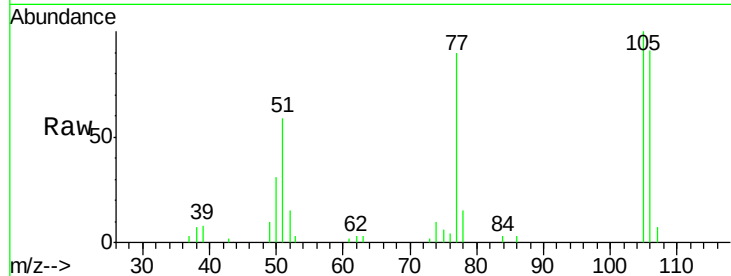
Tot Ion: 77 Resp: 18122

Ion Ratio Lower Upper

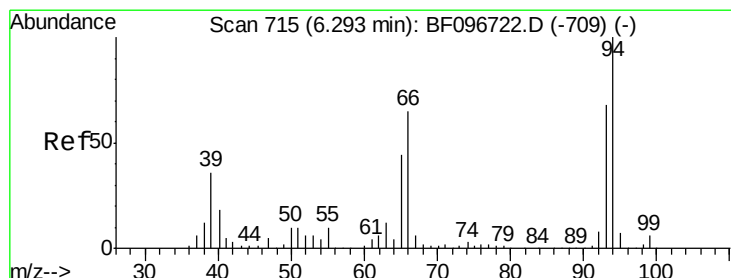
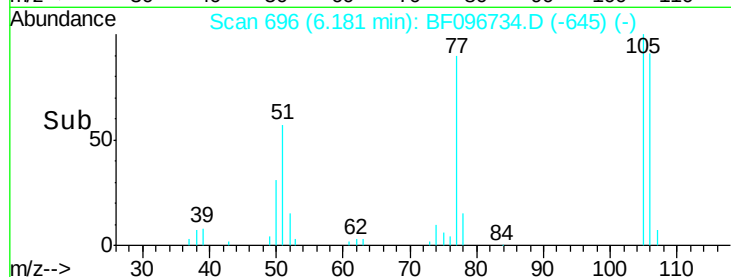
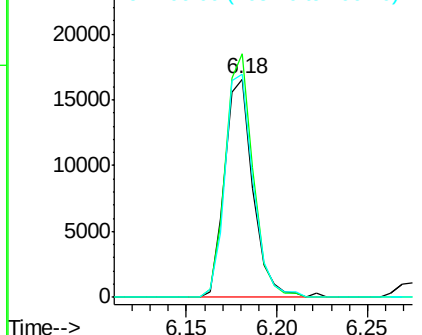
77 100

105 111.4 83.8 123.8

106 101.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 5.28 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

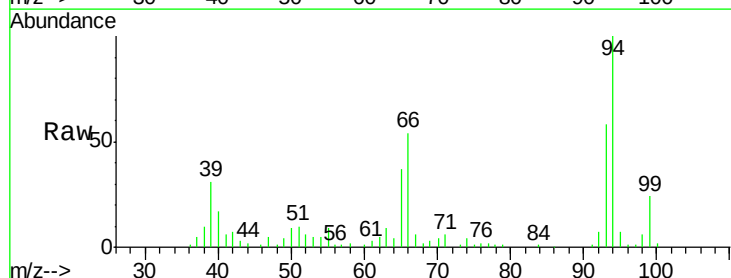
Tgt Ion: 94 Resp: 46991

Ion Ratio Lower Upper

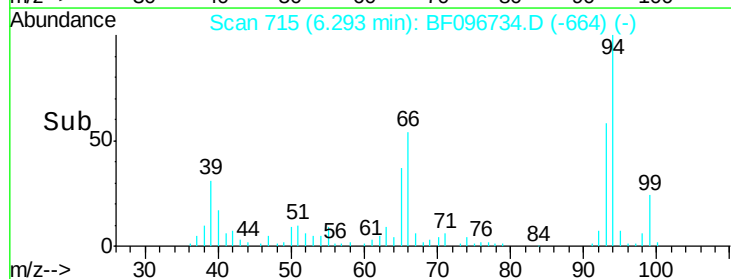
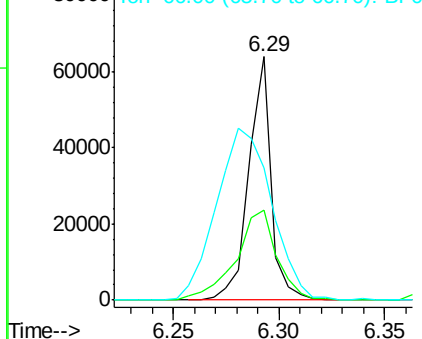
94 100

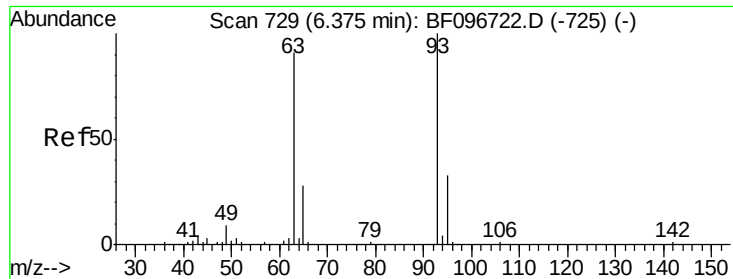
65 36.9 9.9 49.9

66 54.5 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 5.36 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

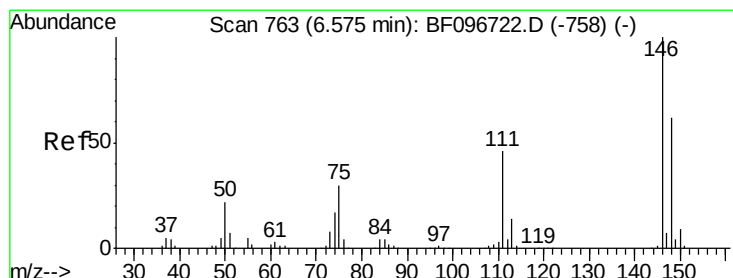
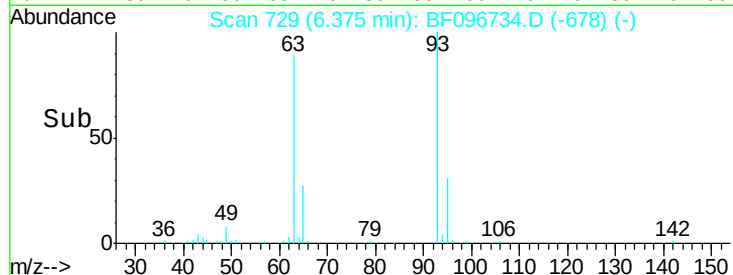
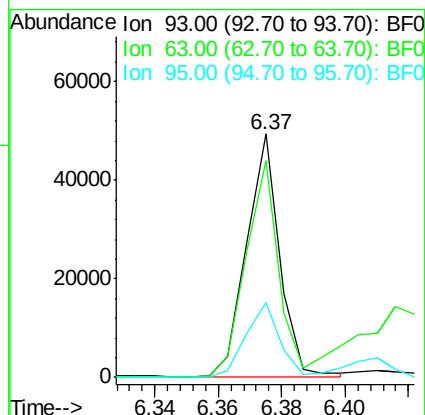
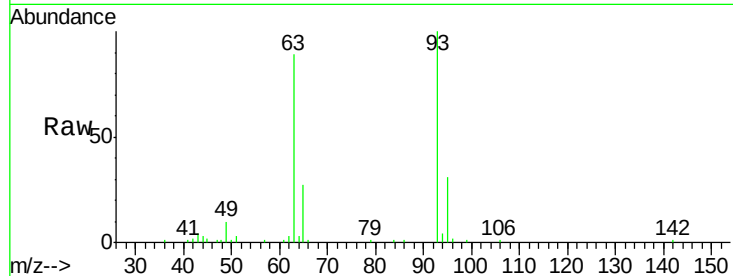
Tot Ion: 93 Resp: 35880

Ion Ratio Lower Upper

93 100

63 89.0 59.2 99.2

95 30.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 5.51 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

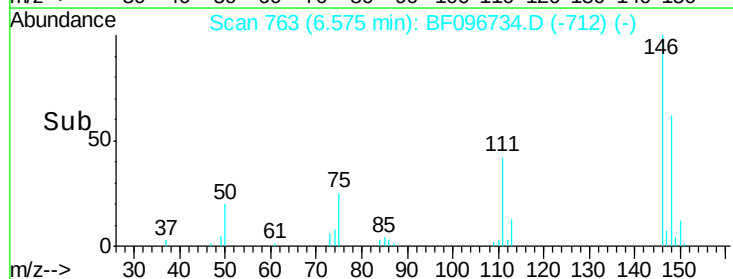
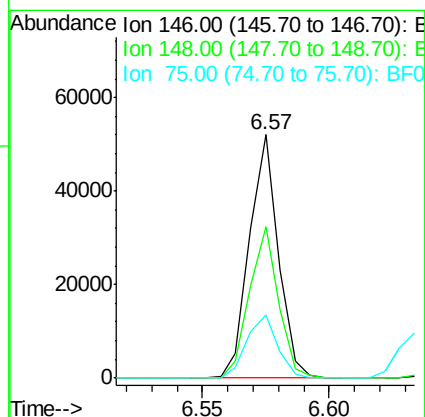
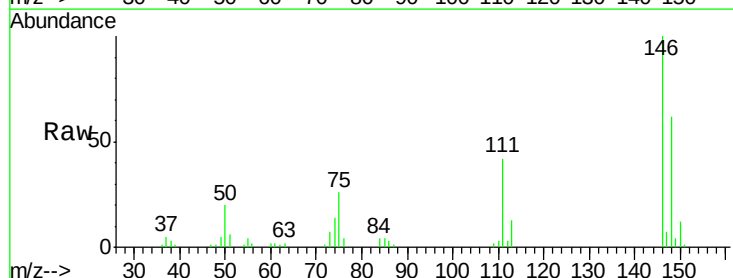
Tgt Ion: 146 Resp: 41504

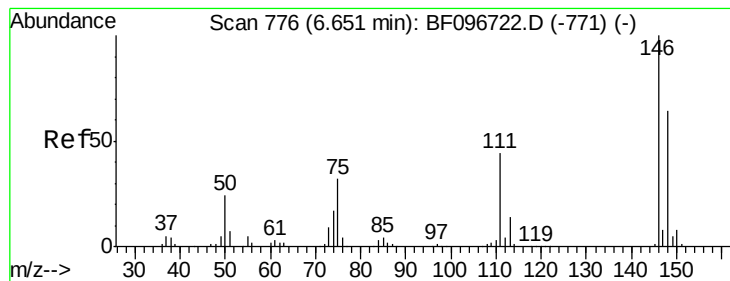
Ion Ratio Lower Upper

146 100

148 62.4 51.8 77.6

75 25.8 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 5.51 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

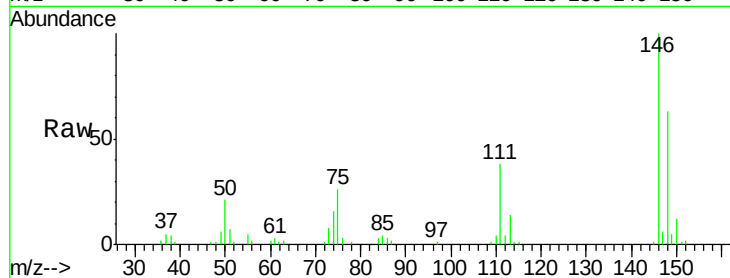
Tot Ion:146 Resp: 41994

Ion Ratio Lower Upper

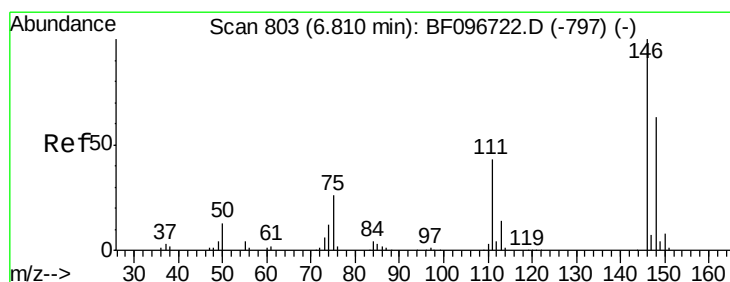
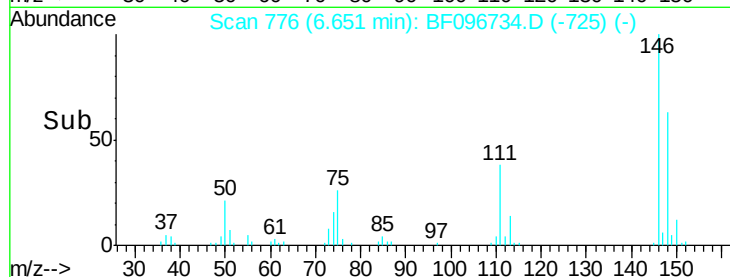
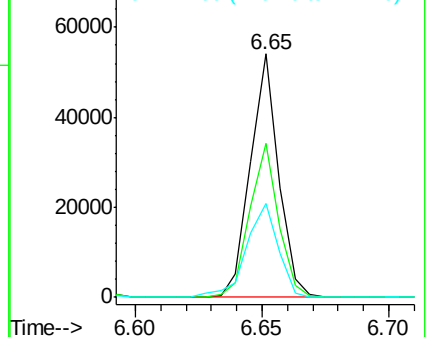
146 100

148 63.1 52.2 78.2

111 38.4 30.3 45.5



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



#14

1,2-Dichlorobenzene

Concen: 5.72 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

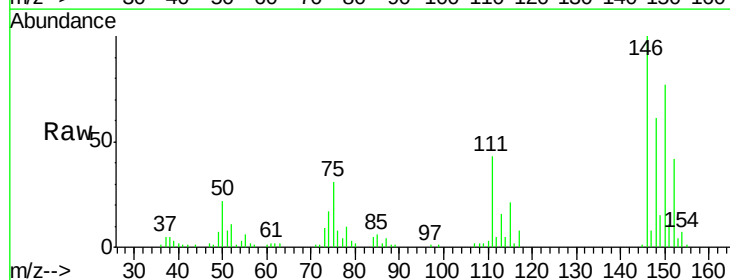
Tgt Ion:146 Resp: 39687

Ion Ratio Lower Upper

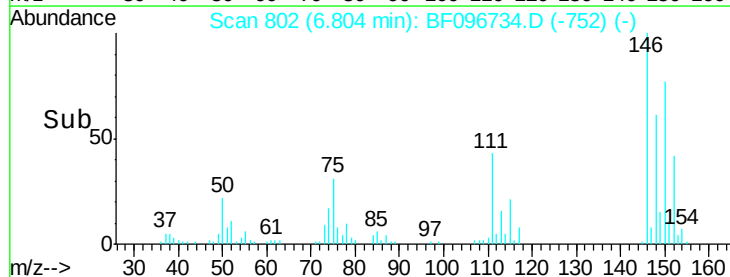
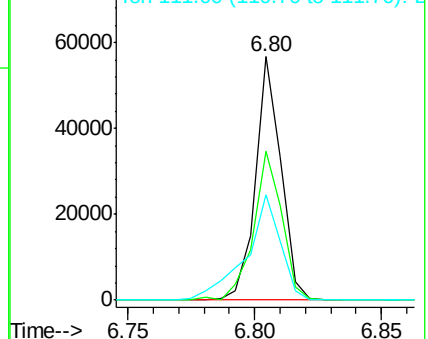
146 100

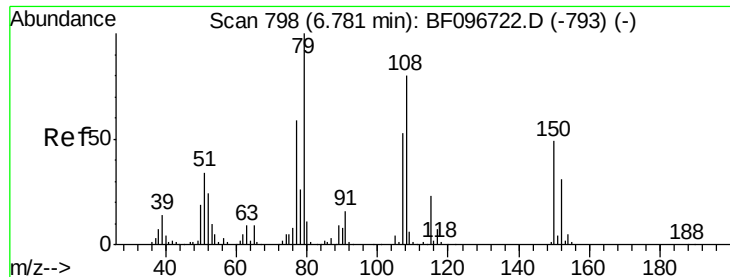
148 61.3 50.4 75.6

111 43.2 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: 7.16 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

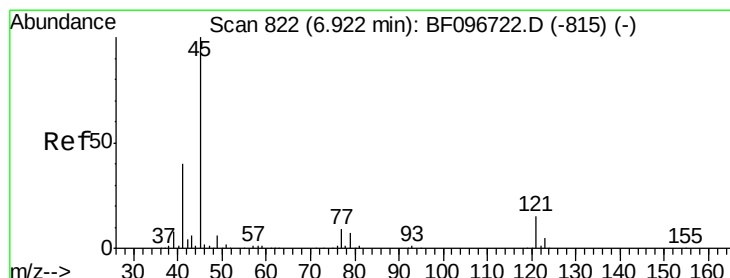
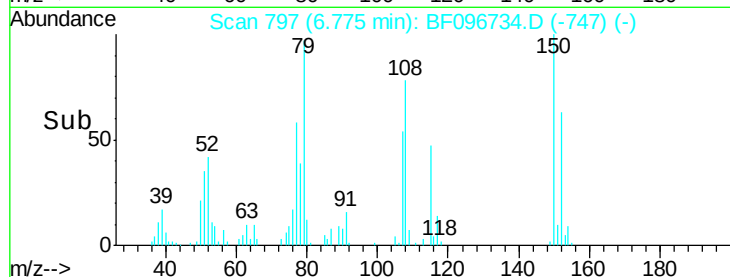
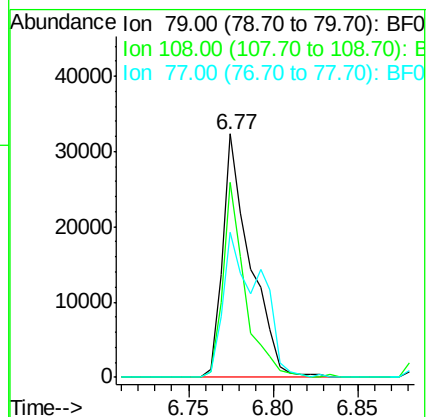
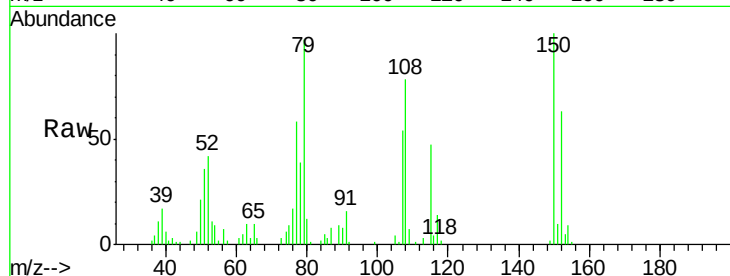
Tot Ion: 79 Resp: 36940

Ion Ratio Lower Upper

79 100

108 80.2 63.4 95.0

77 59.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.25 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

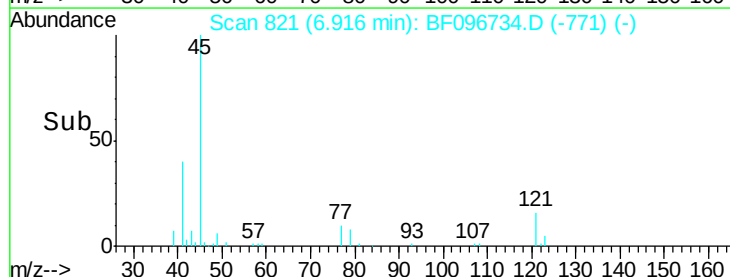
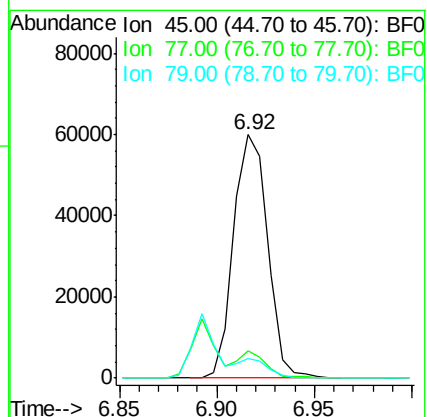
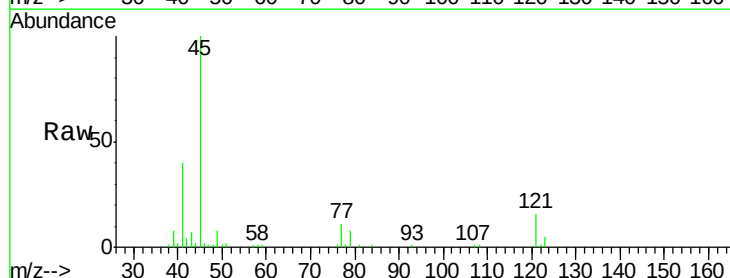
Tgt Ion: 45 Resp: 72592

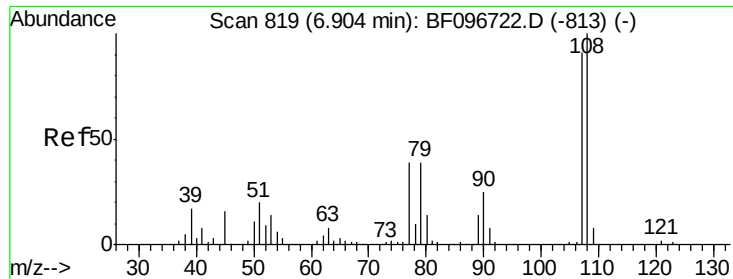
Ion Ratio Lower Upper

45 100

77 11.0 0.0 33.2

79 8.2 0.0 30.0

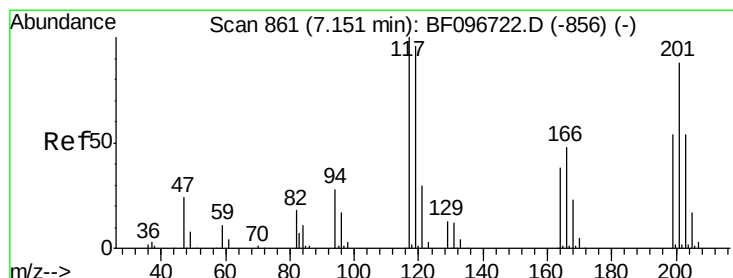
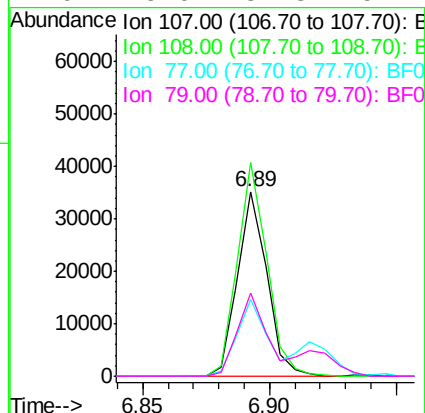
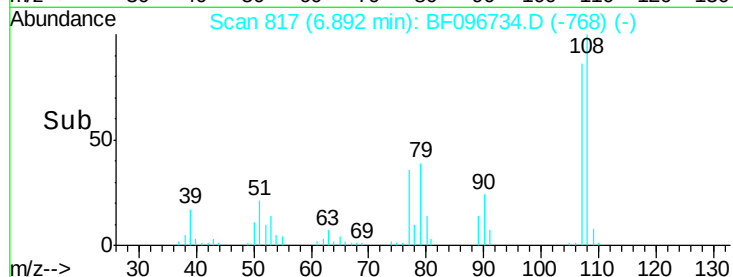
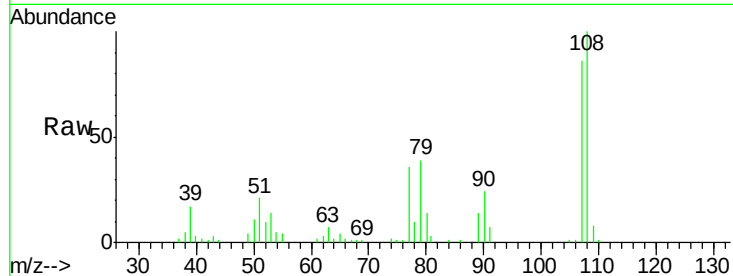




#17
2-Methylphenol
Concen: 5.14 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

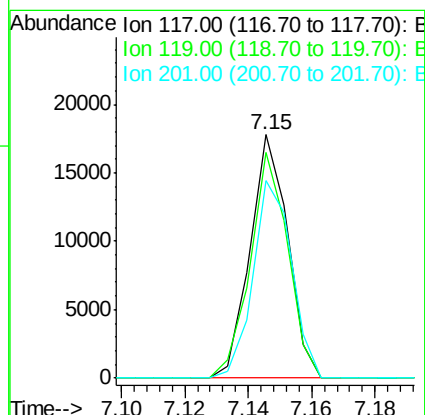
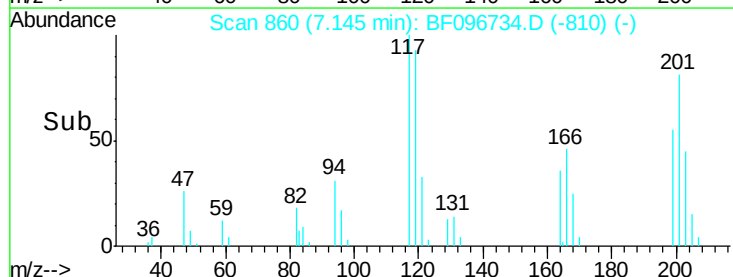
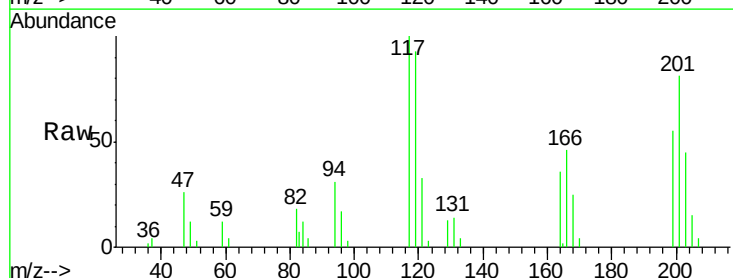
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

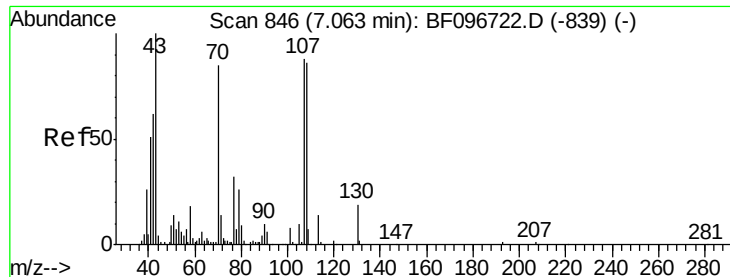
Tot Ion:	107	Resp:	28325
Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.4	140.0
77	41.9	35.8	53.6
79	45.0	34.8	52.2



#18
Hexachloroethane
Concen: 5.42 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion:	117	Resp:	14655
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.4	116.0
201	80.9	94.6	141.8#

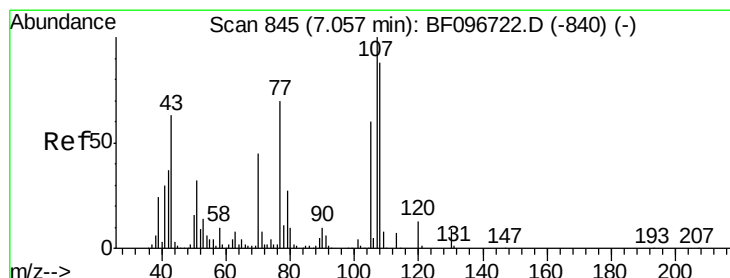
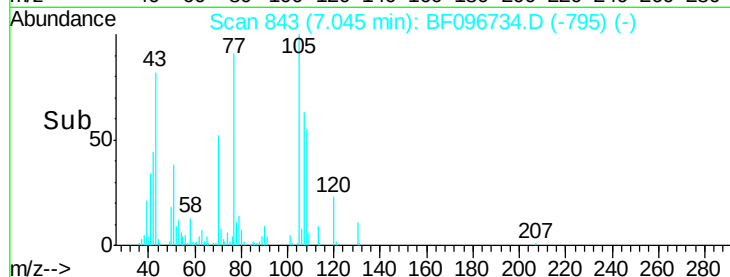
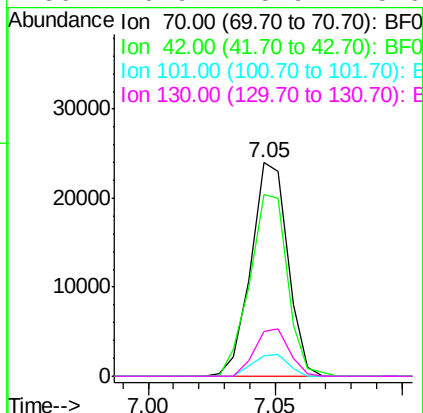
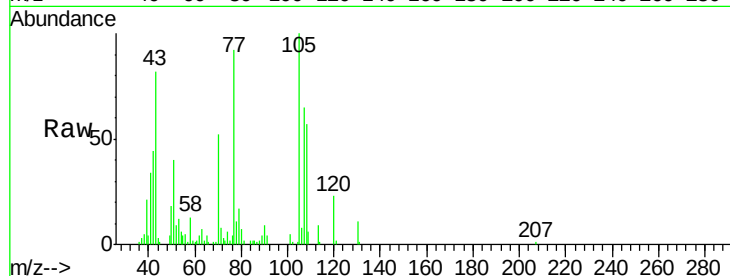




#19
n-Nitroso-di-n-propylamine
Concen: 5.14 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

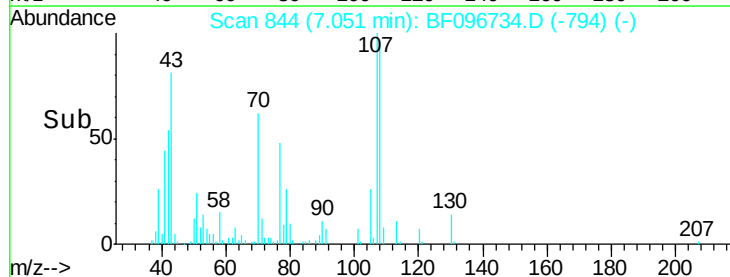
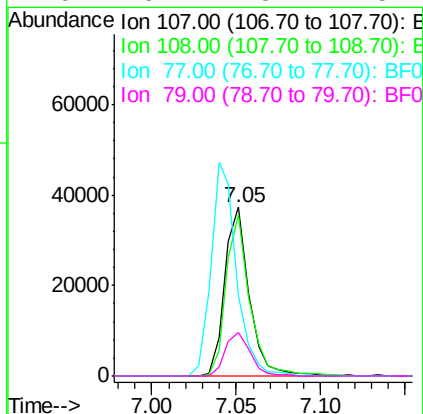
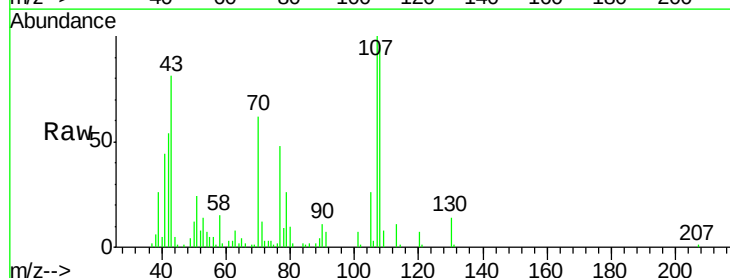
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

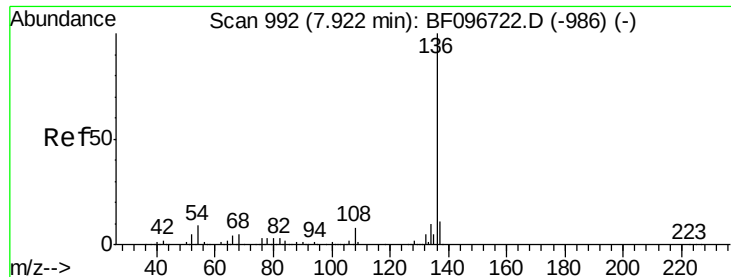
Tot Ion: 70 Resp: 24417
Ion Ratio Lower Upper
70 100
42 85.1 47.2 70.8#
101 9.5 7.2 10.8
130 20.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 5.63 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion: 107 Resp: 37643
Ion Ratio Lower Upper
107 100
108 95.9 71.0 111.0
77 48.2 90.5 130.5#
79 25.7 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: BF096734.D

Acq: 13 Jul 2017 18:16

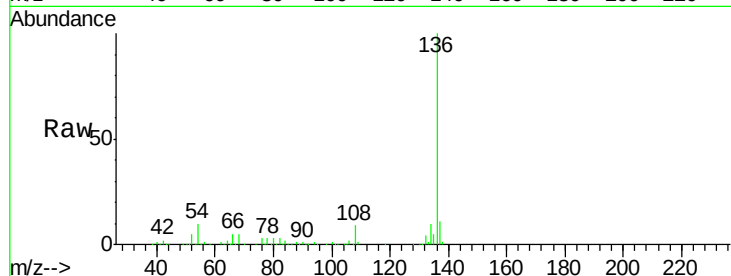
Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

Tot Ion:136	Resp:	413640
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	10.0	4.9 7.3#
68	4.9	4.1 6.1

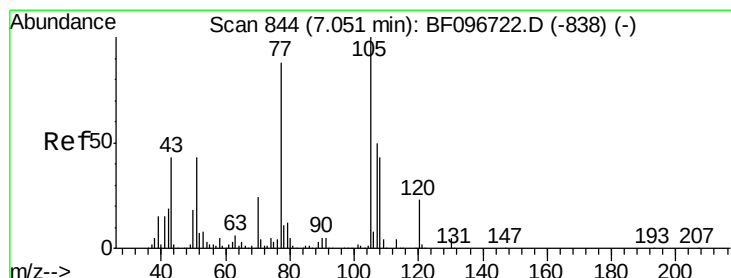
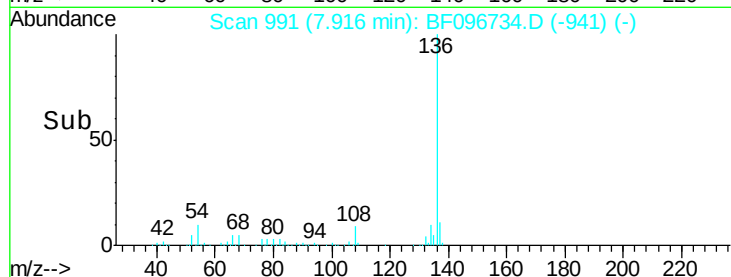
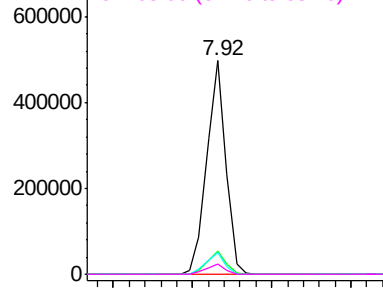


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 5.63 ng

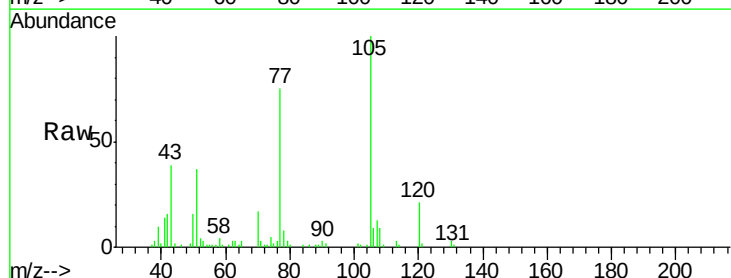
RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Tgt Ion:105	Resp:	52036
Ion Ratio	Lower	Upper
105	100	
71	3.1	2.8 4.2
51	36.8	30.7 46.1
120	20.8	17.4 26.0

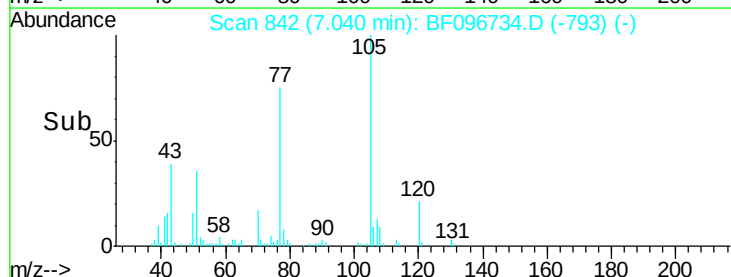
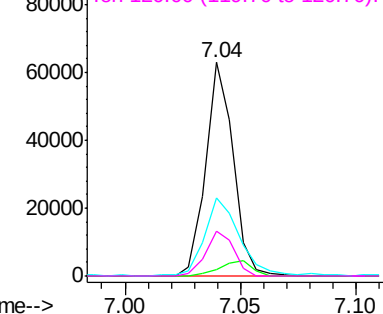


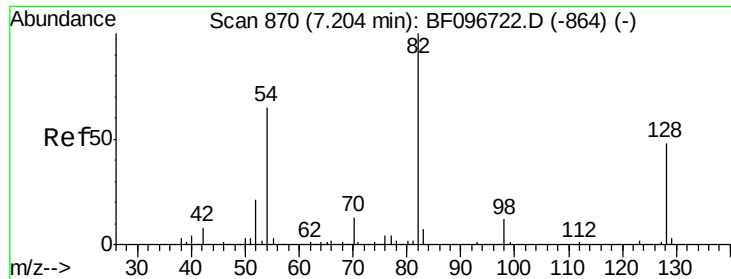
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 102.47 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

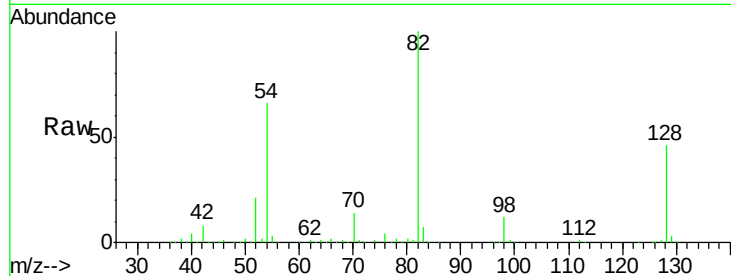
Tot Ion: 82 Resp: 684297

Ion Ratio Lower Upper

82 100

128 46.3 34.0 51.0

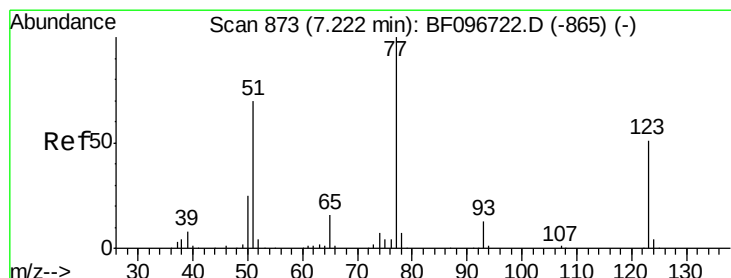
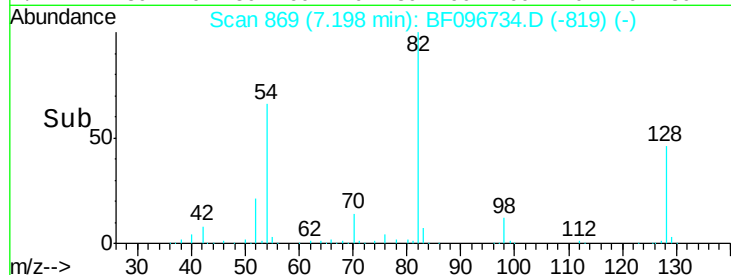
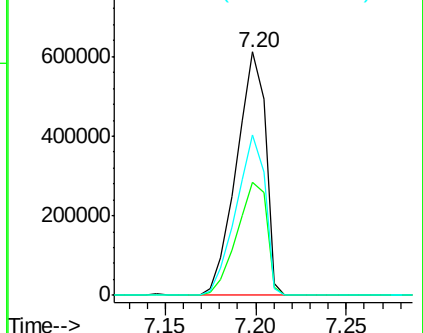
54 65.8 42.2 63.2#



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: 5.62 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

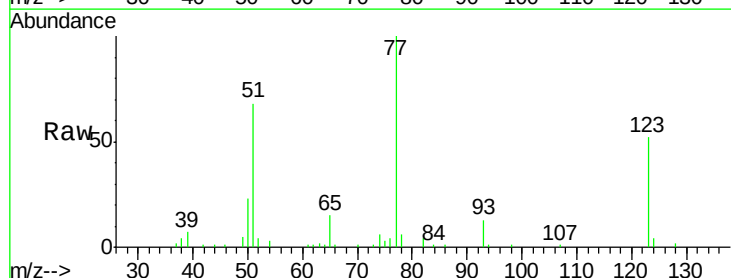
Tgt Ion: 77 Resp: 38817

Ion Ratio Lower Upper

77 100

123 52.4 35.8 53.8

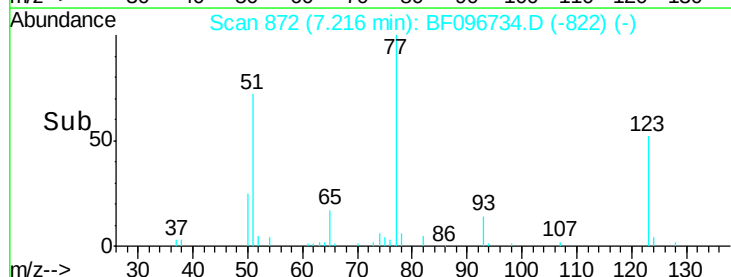
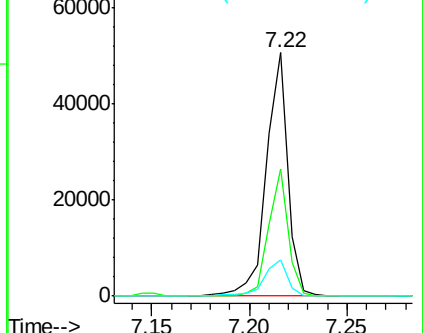
65 15.1 10.6 15.8

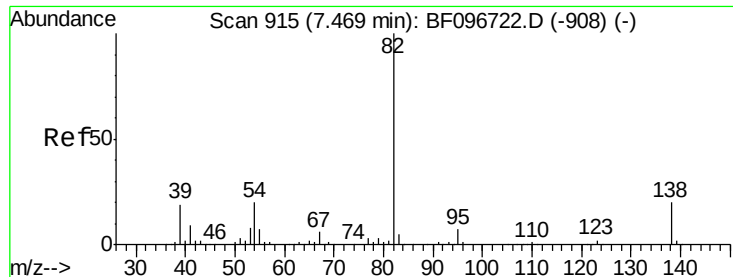


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 5.14 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

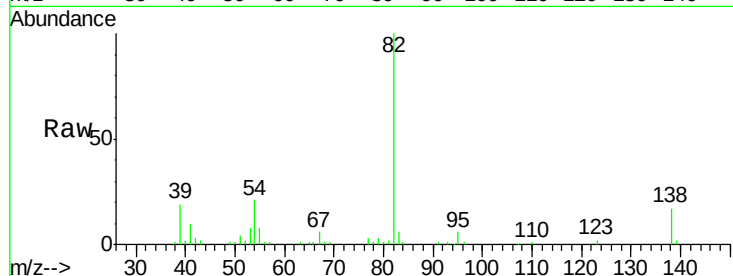
Tot Ion: 82 Resp: 63895

Ion Ratio Lower Upper

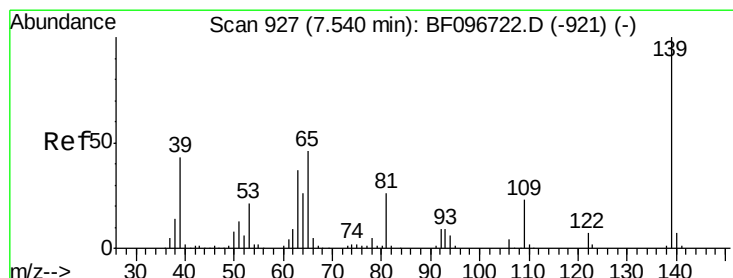
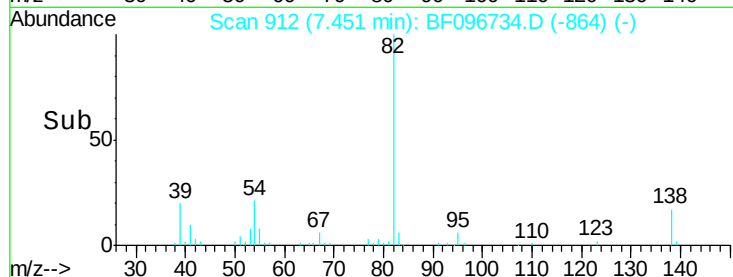
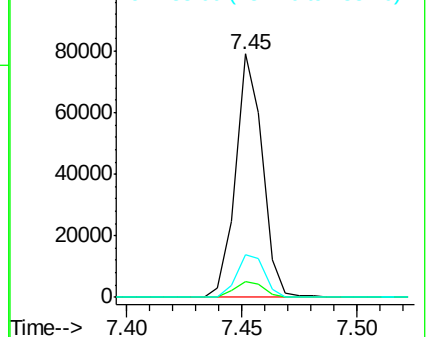
82 100

95 6.4 5.3 7.9

138 17.3 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: 5.10 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

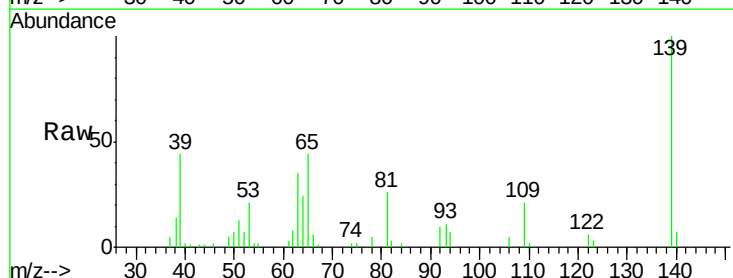
Tgt Ion: 139 Resp: 19594

Ion Ratio Lower Upper

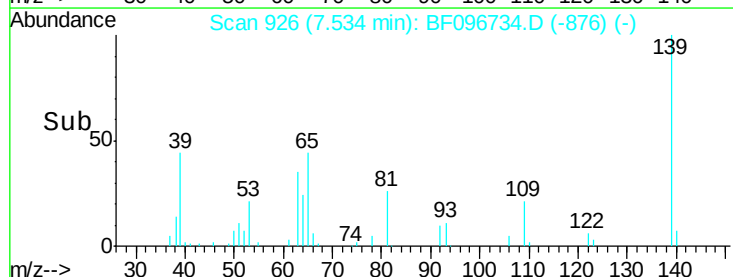
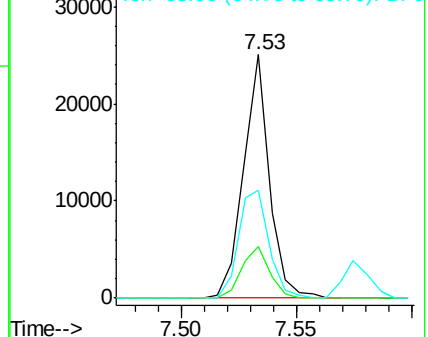
139 100

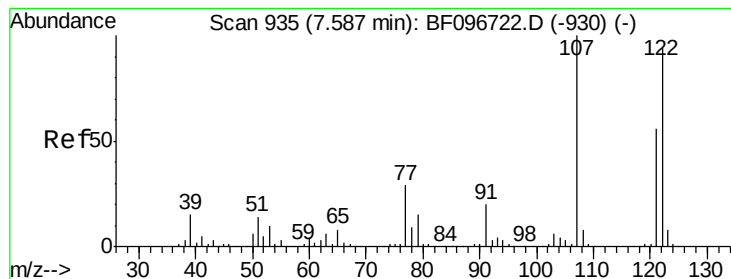
109 21.2 21.0 31.6

65 44.3 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: 5.04 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

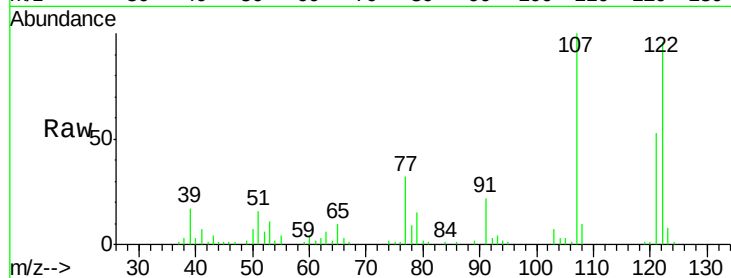
Tot Ion:122 Resp: 31812

Ion Ratio Lower Upper

122 100

107 103.7 89.2 133.8

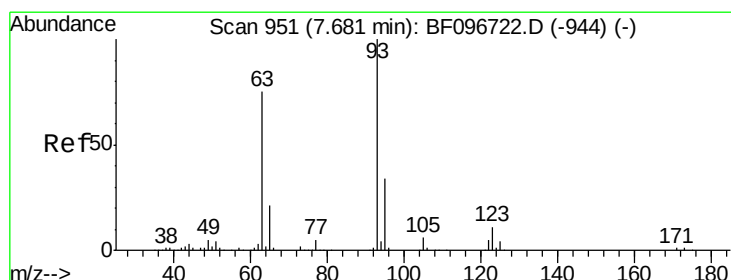
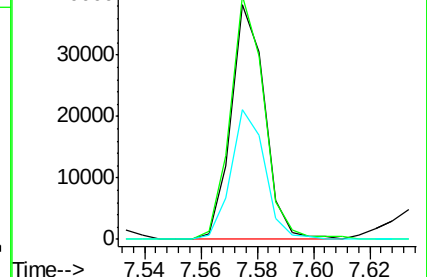
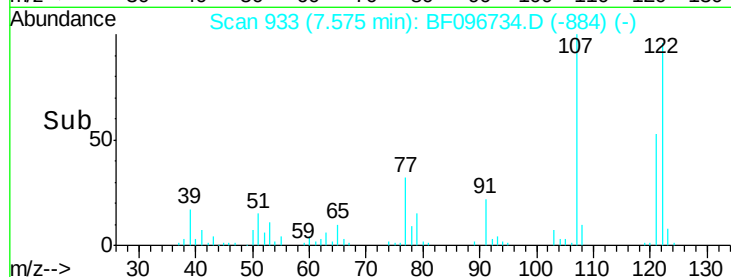
121 55.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 5.21 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

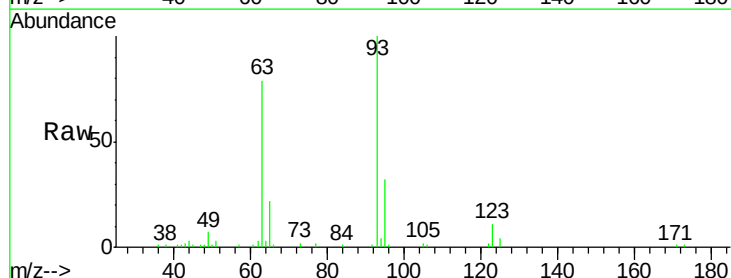
Tgt Ion: 93 Resp: 43767

Ion Ratio Lower Upper

93 100

95 31.6 26.5 39.7

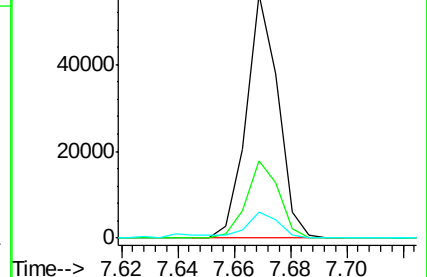
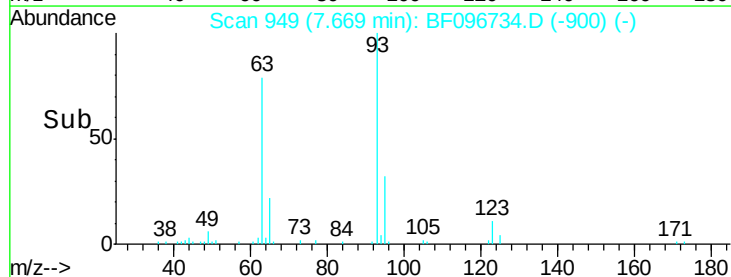
123 10.5 9.0 13.4

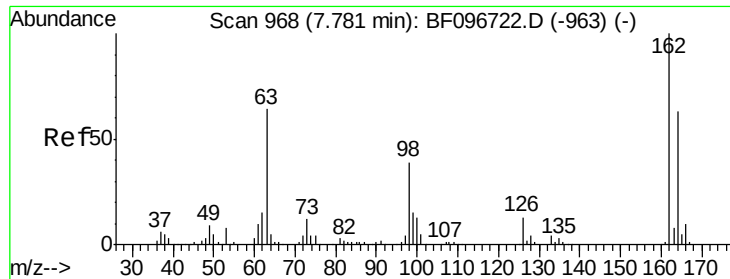


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

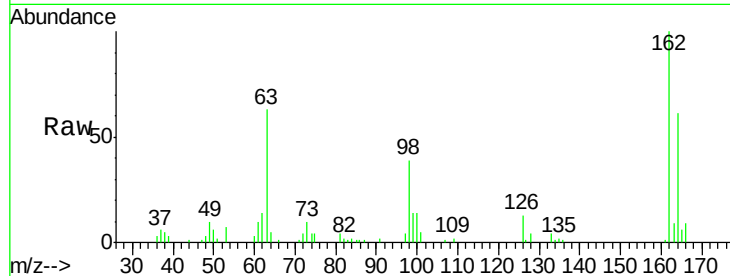




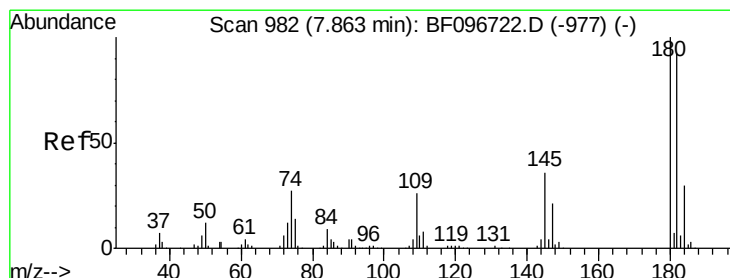
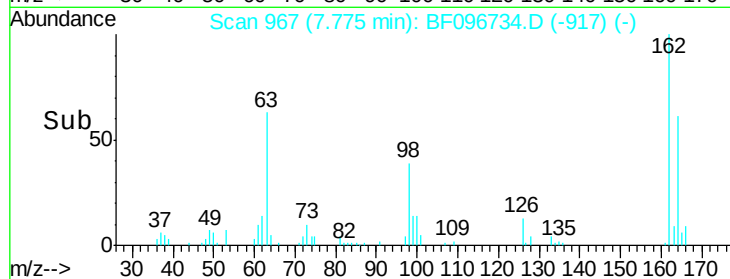
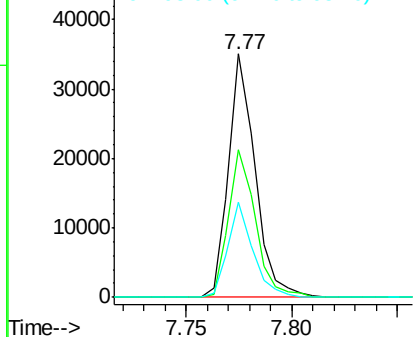
#29
 2,4-Dichlorophenol
 Concen: 5.32 ng
 RT: 7.77 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

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

Tot Ion:162 Resp: 30405
 Ion Ratio Lower Upper
 162 100
 164 60.8 44.6 84.6
 98 39.2 14.8 54.8

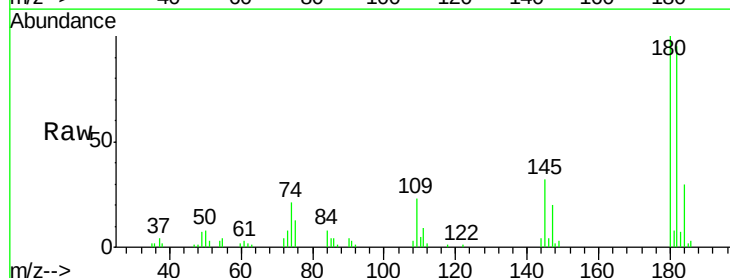


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

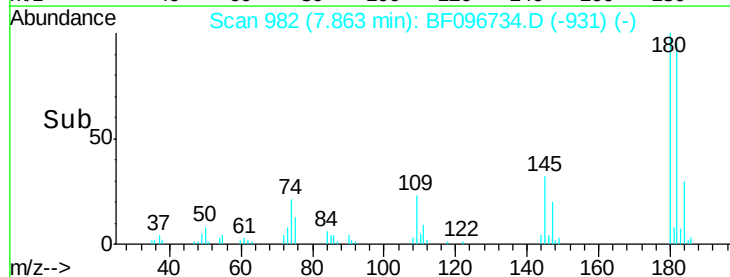
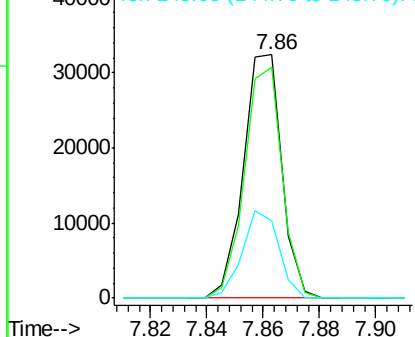


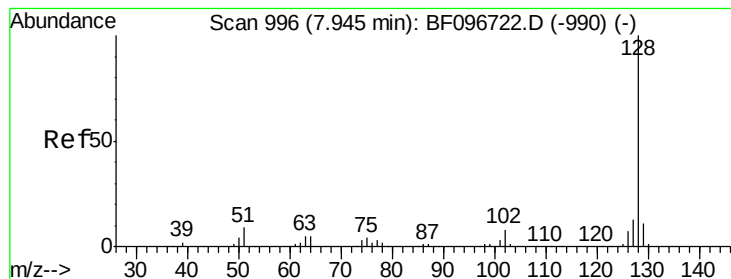
#30
 1,2,4-Trichlorobenzene
 Concen: 5.62 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

Tgt Ion:180 Resp: 30547
 Ion Ratio Lower Upper
 180 100
 182 94.9 75.8 113.6
 145 31.5 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: 5.63 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

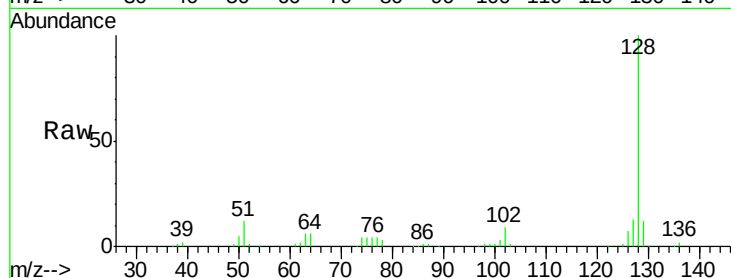
Tot Ion:128 Resp: 110351

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

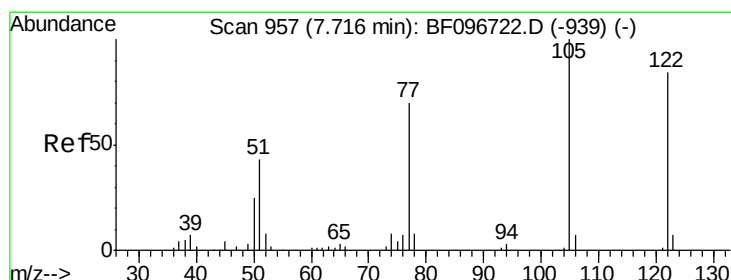
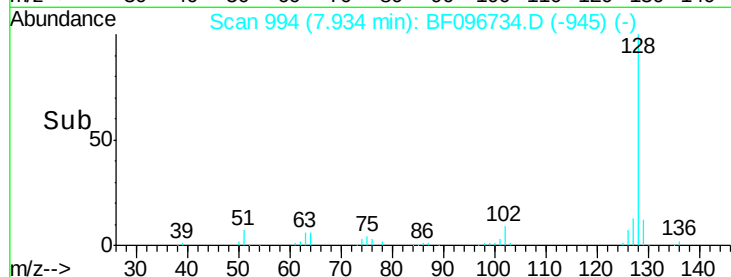
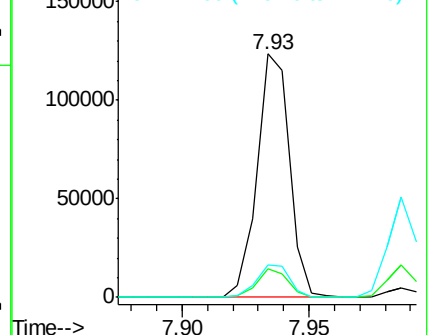
127 13.1 10.8 16.2



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: 4.45 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.06 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

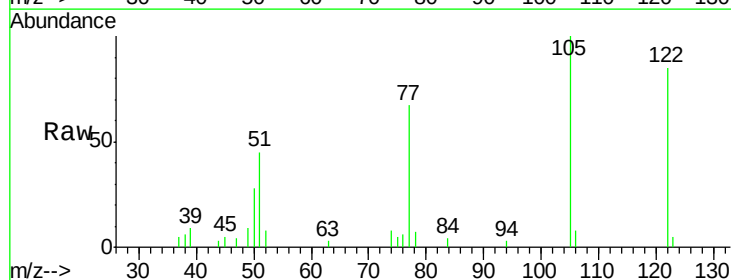
Tgt Ion:122 Resp: 17958

Ion Ratio Lower Upper

122 100

105 117.8 103.3 143.3

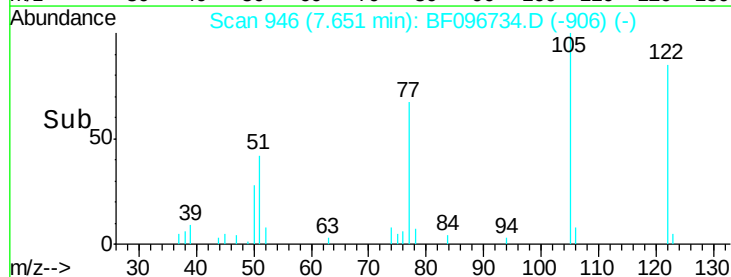
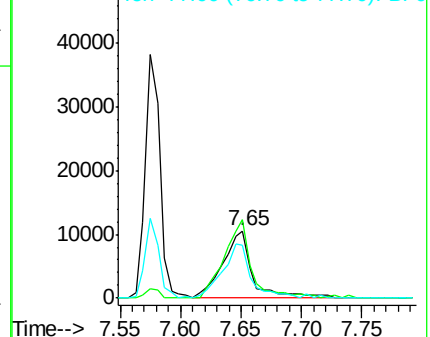
77 79.4 73.7 113.7

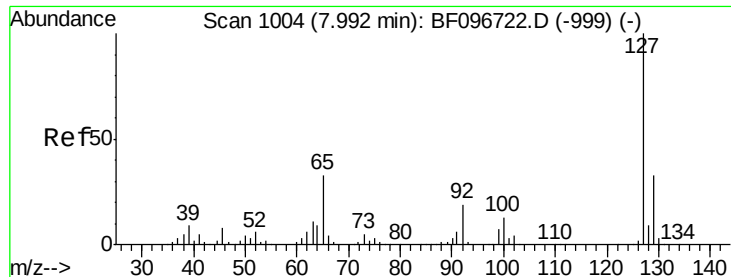


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

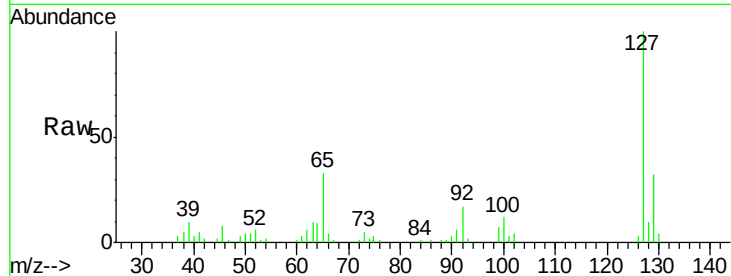




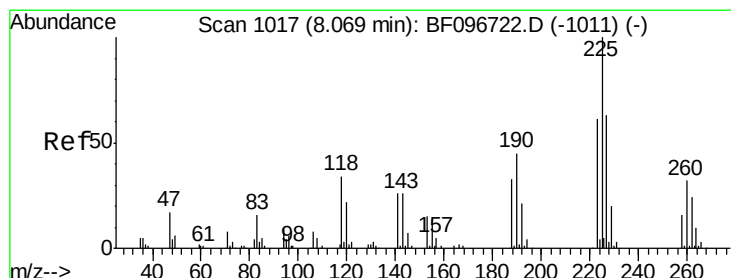
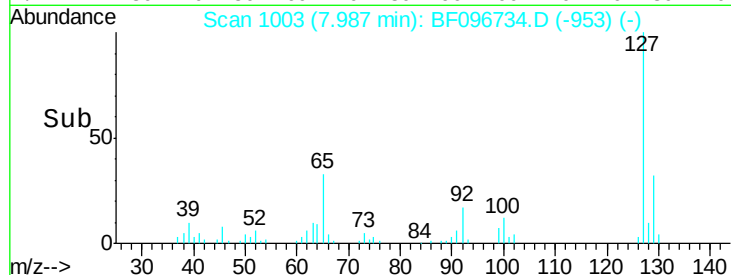
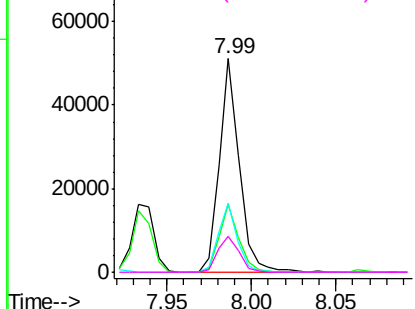
#33
4-Chloroaniline
Concen: 5.44 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

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

Tot Ion:127	Resp:	42272
Ion Ratio	Lower	Upper
127	100	
129	31.8	26.2 39.2
65	32.6	27.8 41.8
92	17.1	16.8 25.2

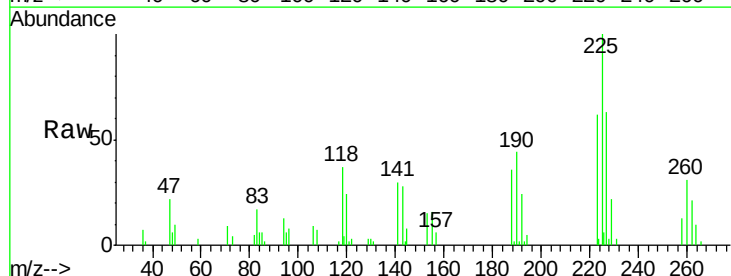


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

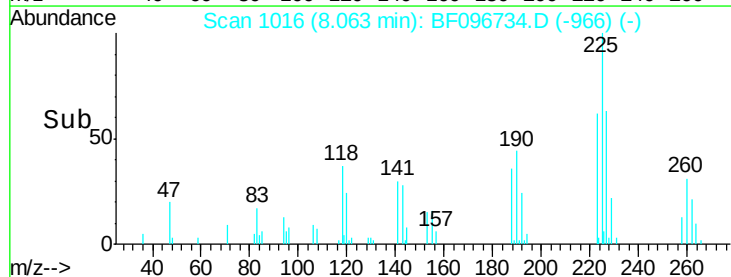
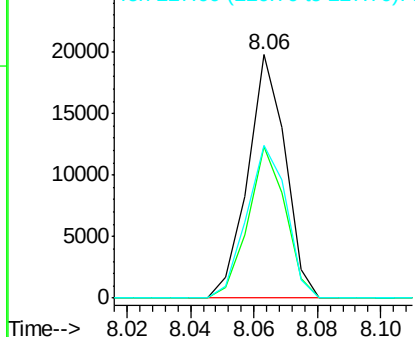


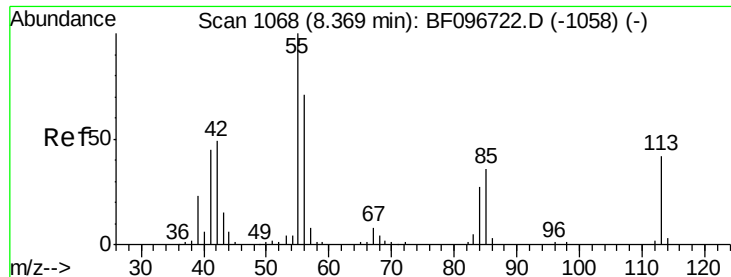
#34
Hexachlorobutadiene
Concen: 5.58 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion:225	Resp:	16211
Ion Ratio	Lower	Upper
225	100	
223	65.1	48.8 73.2
227	62.7	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: 5.01 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.05 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

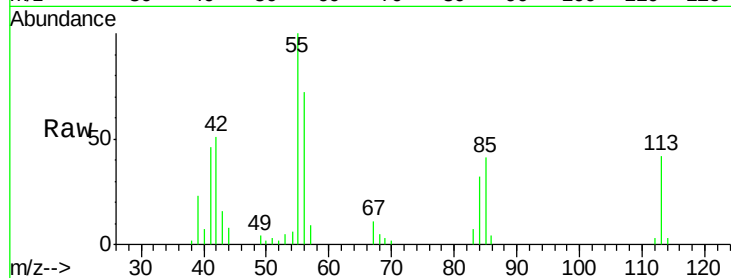
Tot Ion:113 Resp: 9178

Ion Ratio Lower Upper

113 100

55 236.2 150.2 190.2#

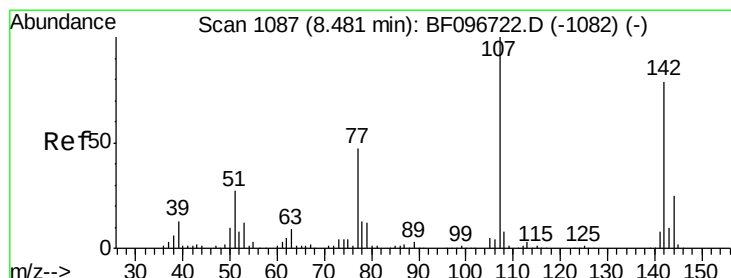
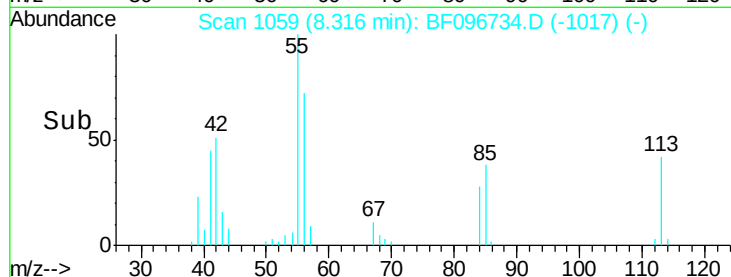
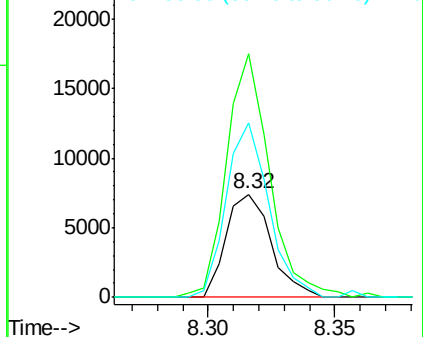
56 169.5 107.8 147.8#



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: 5.23 ng

RT: 8.47 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

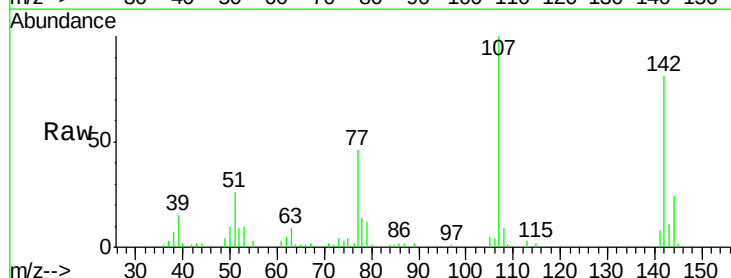
Tgt Ion:107 Resp: 32155

Ion Ratio Lower Upper

107 100

144 24.3 24.2 36.4

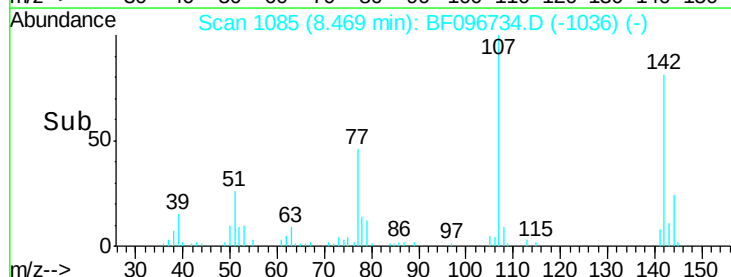
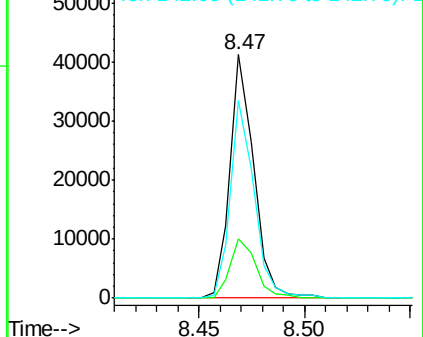
142 80.9 73.4 110.0

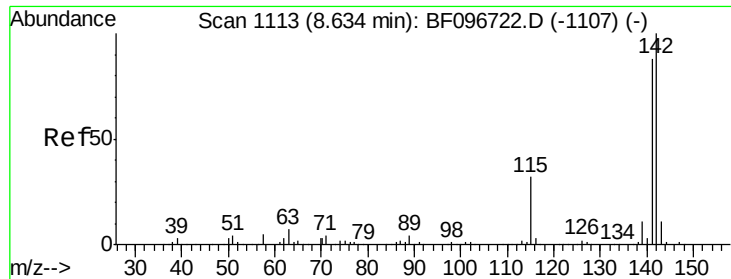


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

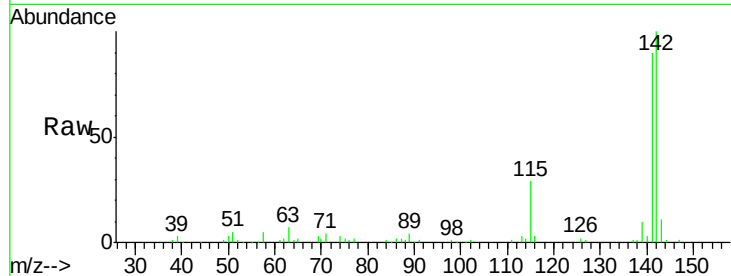




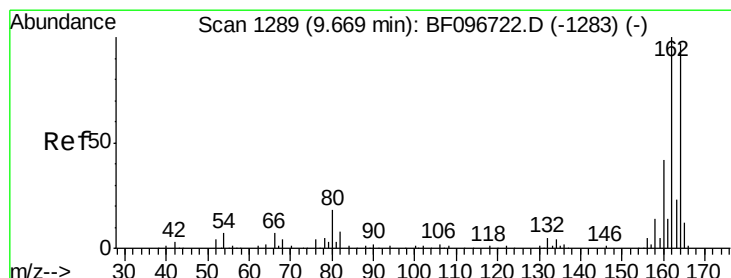
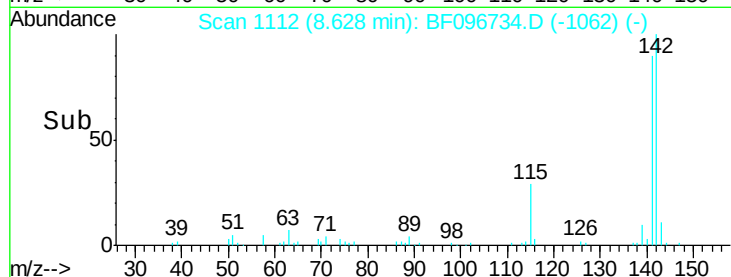
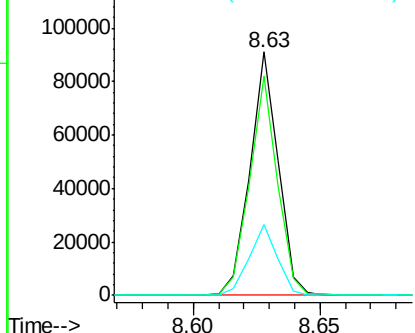
#37
 2-Methylnaphthalene
 Concen: 5.66 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

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

Tot Ion:142 Resp: 70677
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.3 106.9
 115 29.2 27.1 40.7

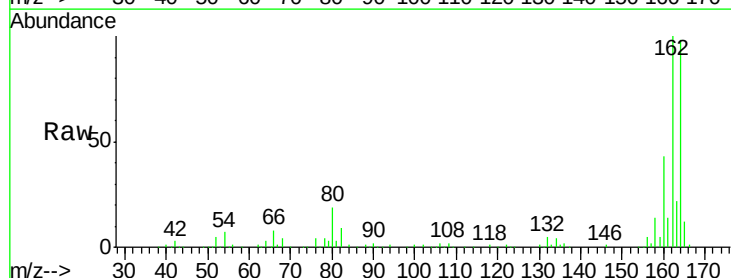


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

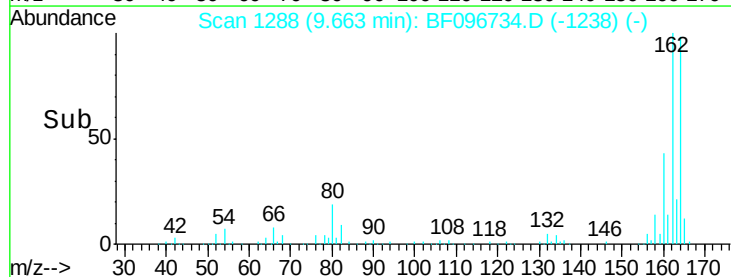
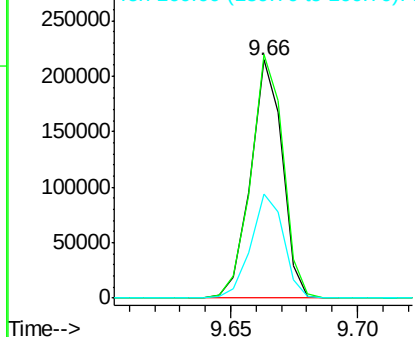


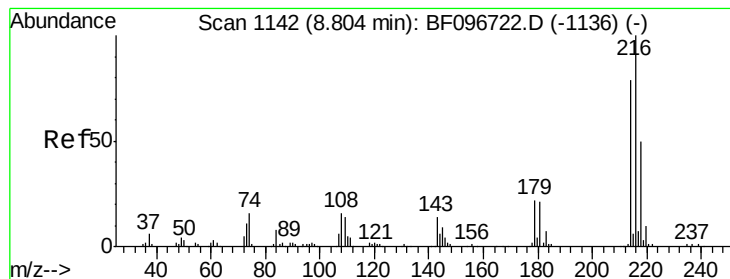
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

Tgt Ion:164 Resp: 187221
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.6 123.8
 160 43.5 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: 5.84 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

Tot Ion:216 Resp: 29547

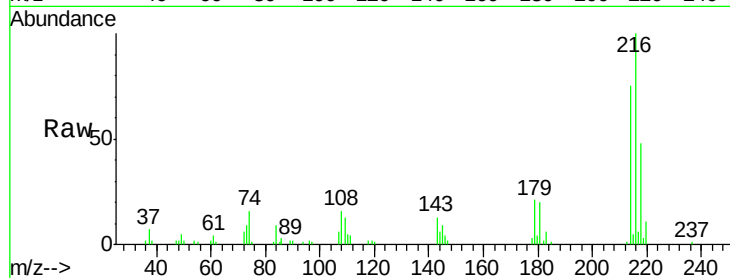
Ion Ratio Lower Upper

216 100

214 76.3 63.4 95.2

179 20.0 17.9 26.9

108 18.4 16.5 24.7

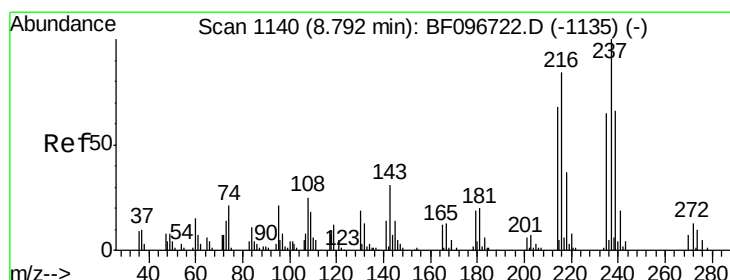
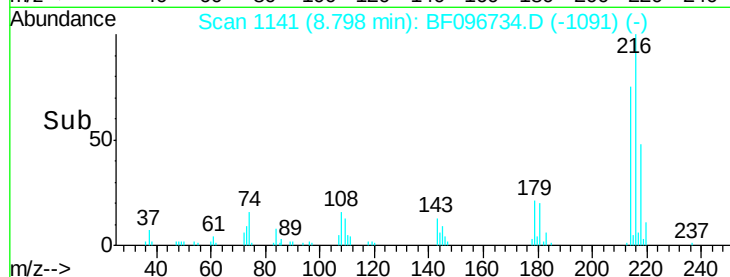
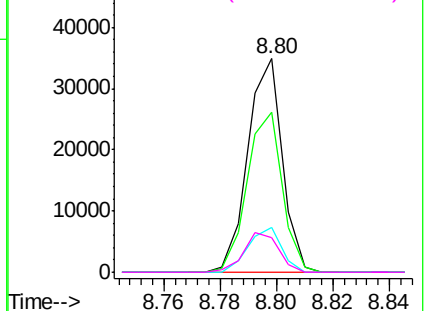


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.79 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

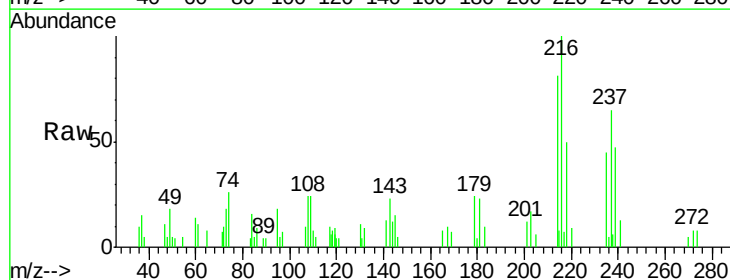
Tgt Ion:237 Resp: 3665

Ion Ratio Lower Upper

237 100

235 69.1 42.6 82.6

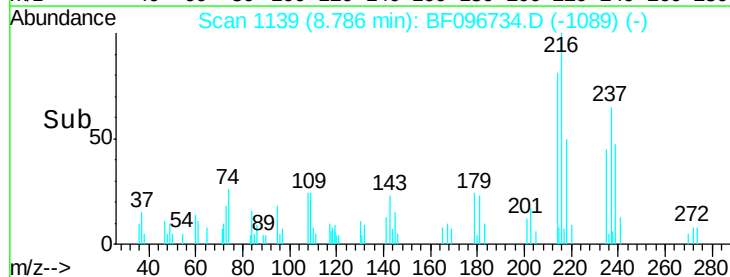
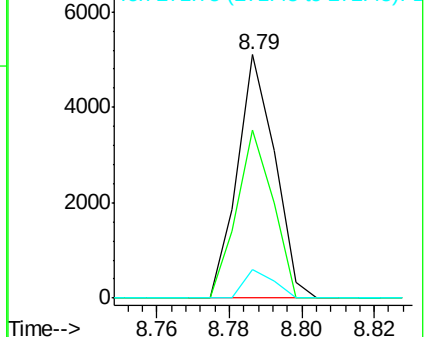
272 12.0 0.0 31.9

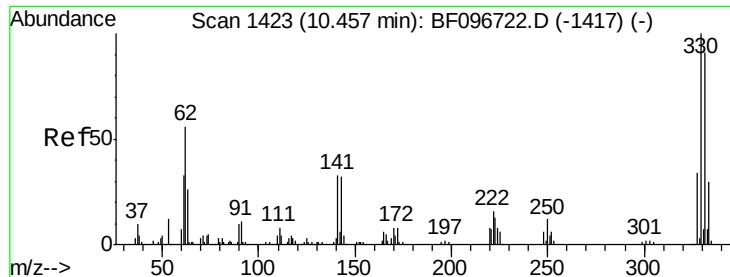


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 135.65 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

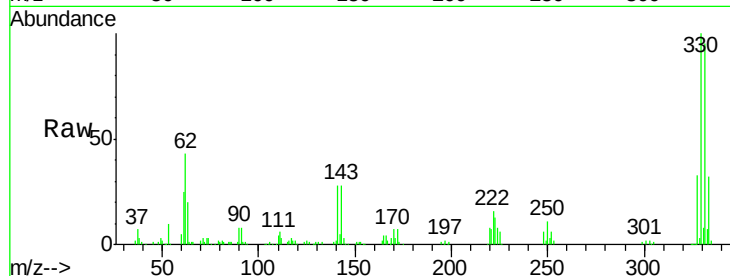
Tot Ion:330 Resp: 216787

Ion Ratio Lower Upper

330 100

332 95.4 76.6 115.0

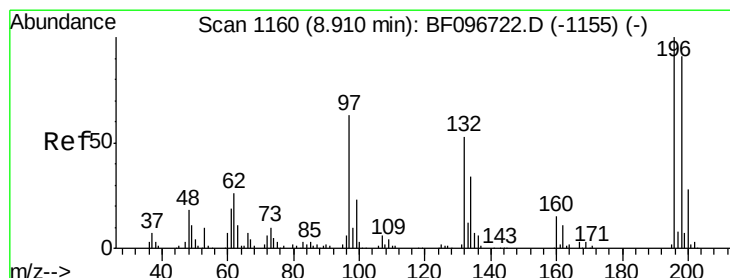
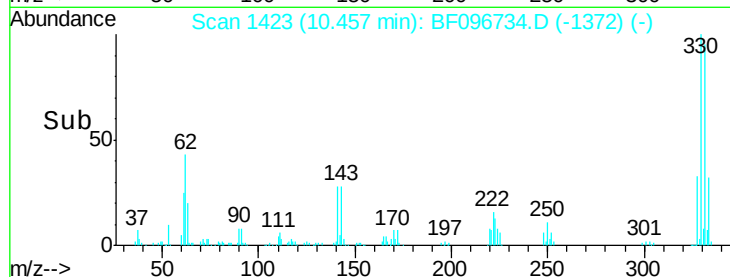
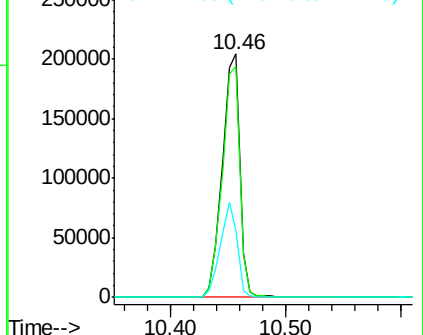
141 37.3 31.4 47.2



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: 5.50 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

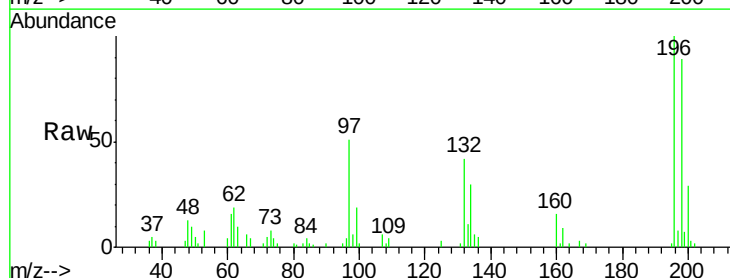
Tgt Ion:196 Resp: 20537

Ion Ratio Lower Upper

196 100

198 88.8 74.2 111.4

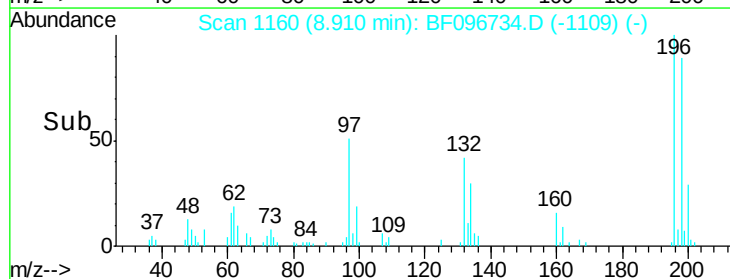
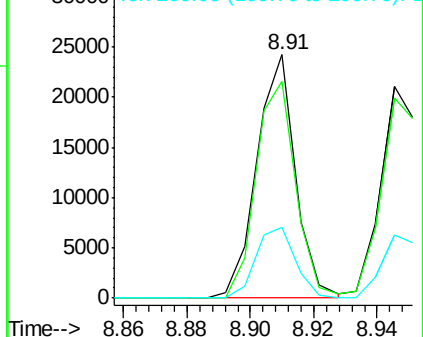
200 29.1 24.0 36.0

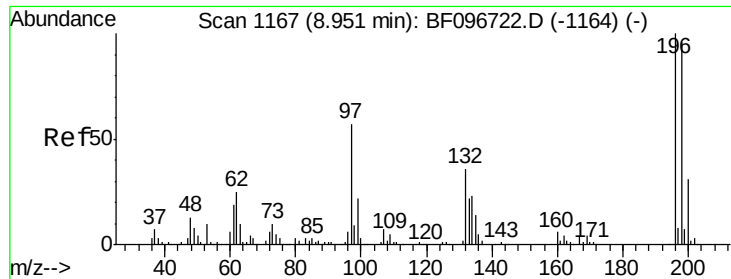


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

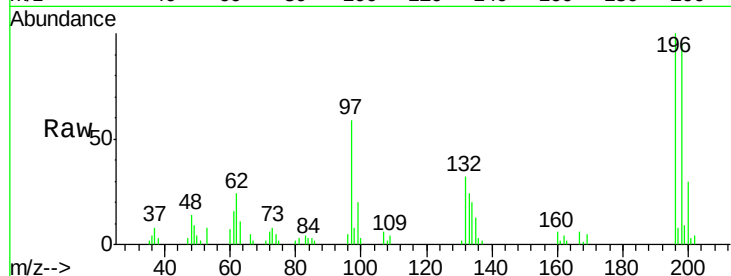




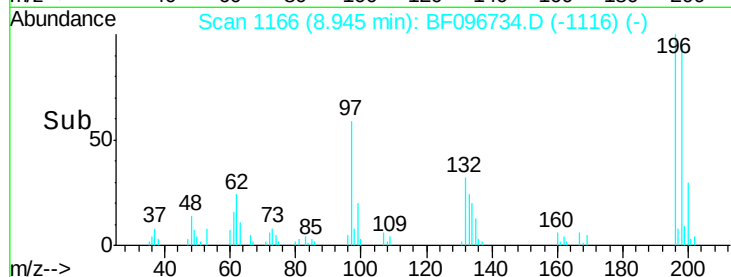
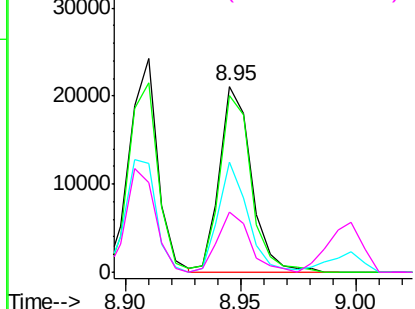
#43
 2,4,5-Trichlorophenol
 Concen: 5.38 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

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

Tot Ion:196	Resp:	20267
Ion	Ratio	Lower Upper
196	100	
198	94.8	75.7 113.5
97	59.3	47.7 71.5
132	32.4	28.0 42.0

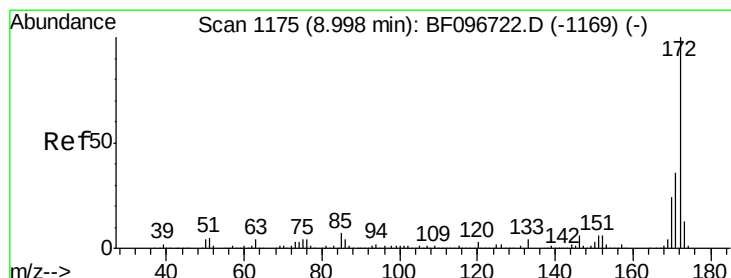


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

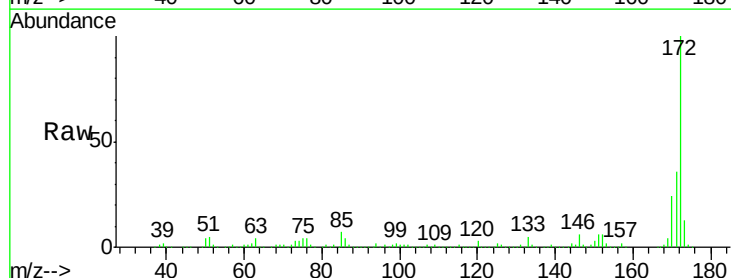
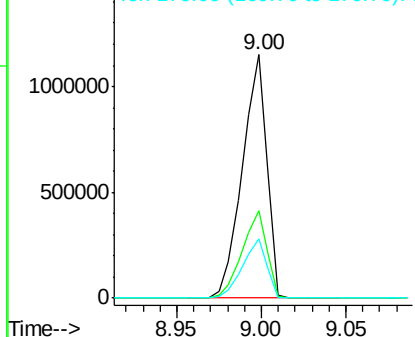


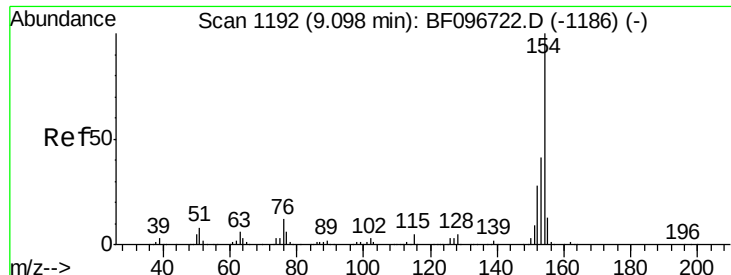
#44
 2-Fluorobiphenyl
 Concen: 98.71 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

Tgt Ion:172	Resp:	1169696
Ion	Ratio	Lower Upper
172	100	
171	36.1	29.6 44.4
170	24.2	19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 5.92 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

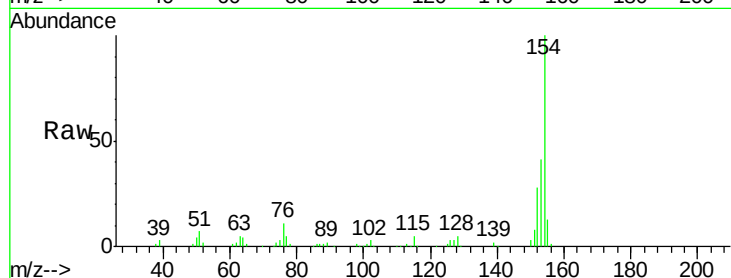
Tot Ion:154 Resp: 95044

Ion Ratio Lower Upper

154 100

153 40.7 21.2 61.2

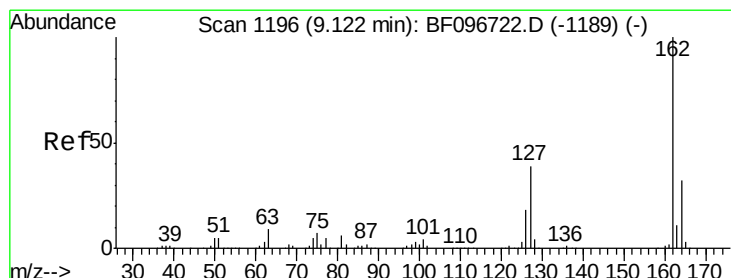
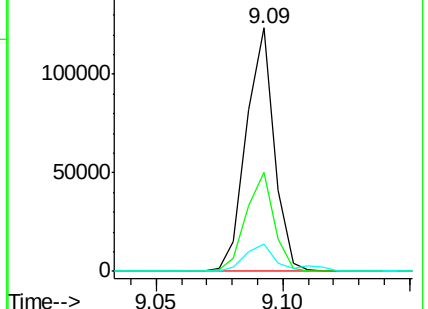
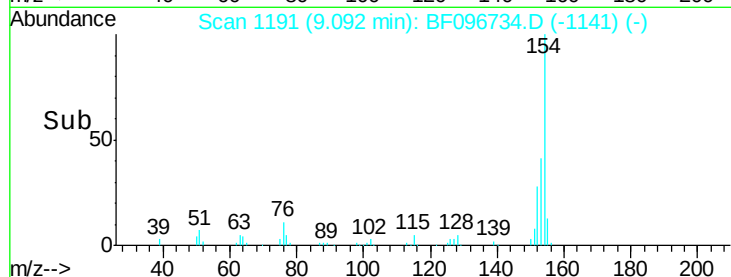
76 11.0 0.0 29.9



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: 5.59 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

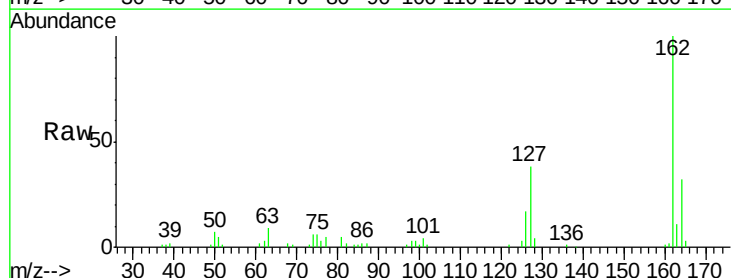
Tgt Ion:162 Resp: 66065

Ion Ratio Lower Upper

162 100

127 38.4 28.3 42.5

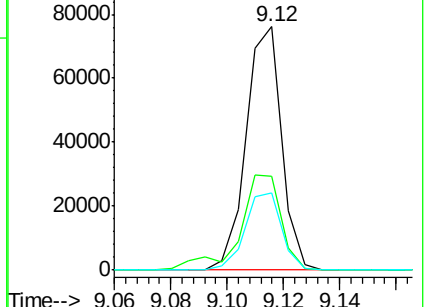
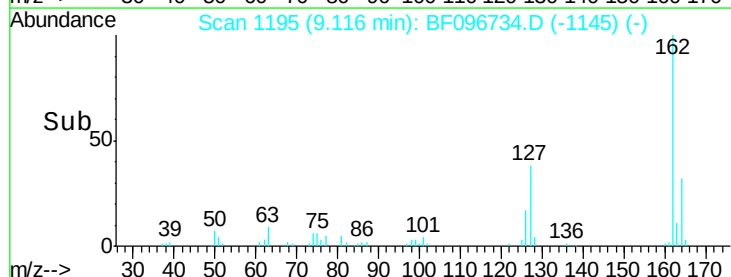
164 32.0 27.0 40.4

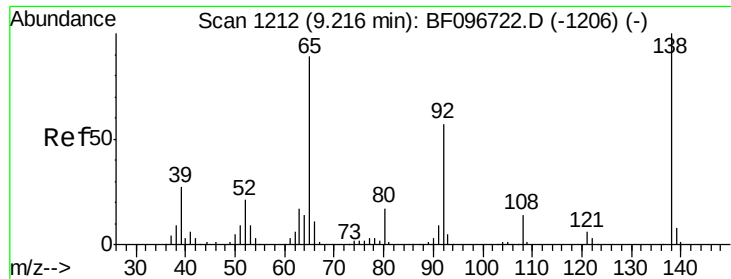


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

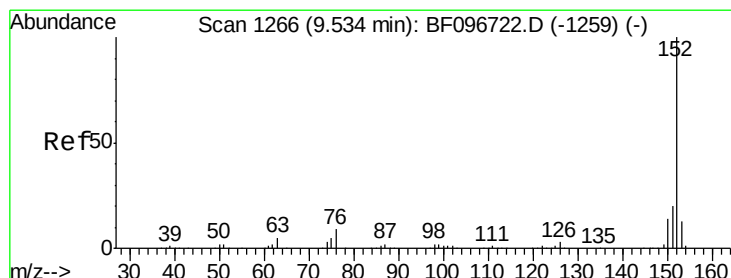
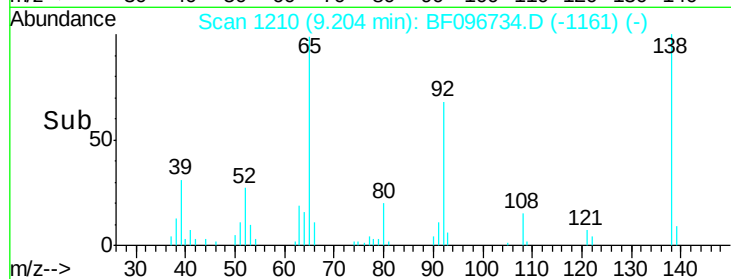
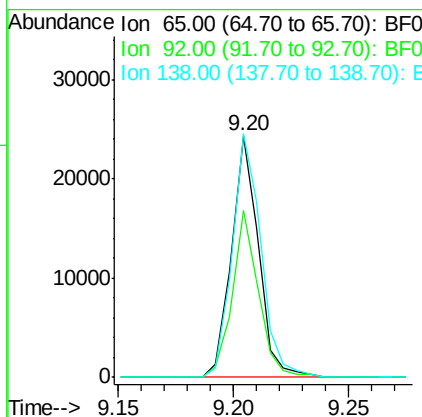
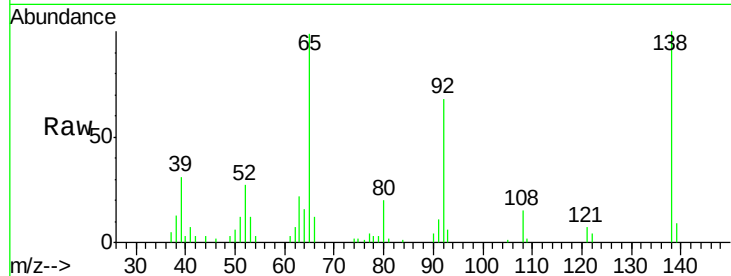




#47
2-Nitroaniline
Concen: 4.88 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

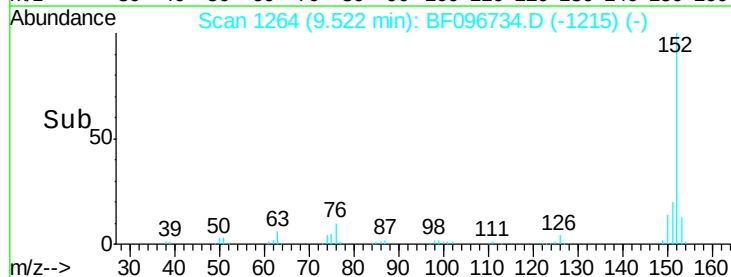
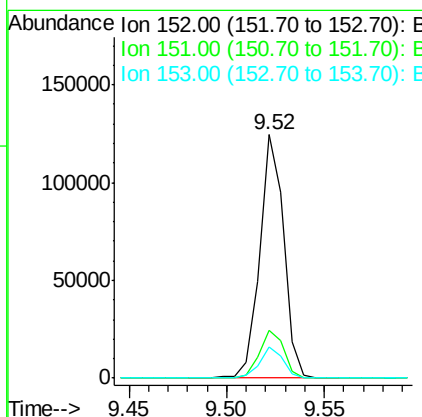
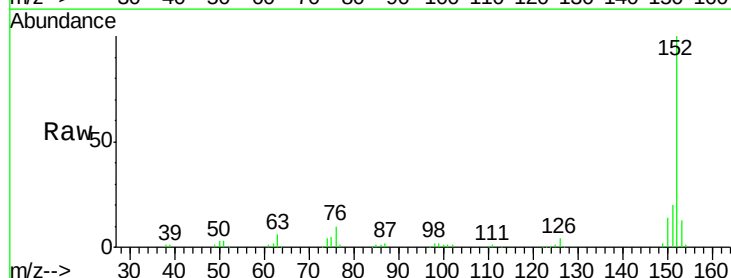
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

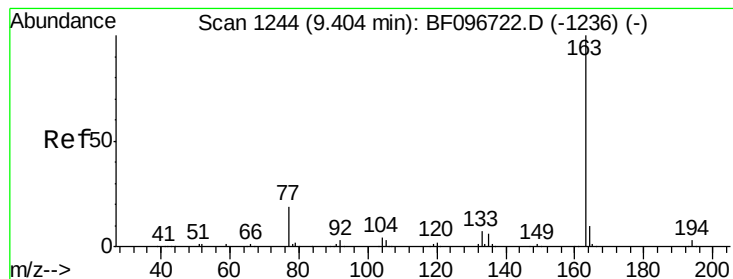
Tot Ion: 65 Resp: 19831
Ion Ratio Lower Upper
65 100
92 68.9 53.9 80.9
138 100.9 78.8 118.2



#48
Acenaphthylene
Concen: 5.61 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion: 152 Resp: 105774
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2
153 12.6 10.8 16.2





#49

Dimethylphthalate

Concen: 5.52 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.02 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

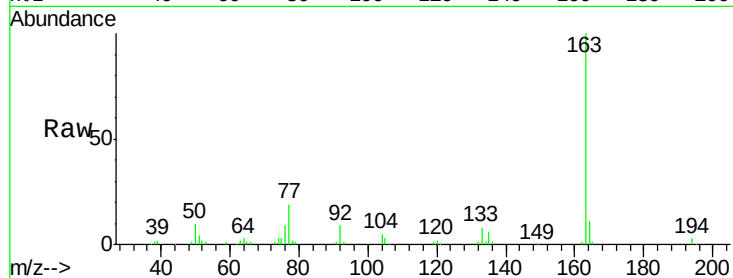
Tot Ion:163 Resp: 77883

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

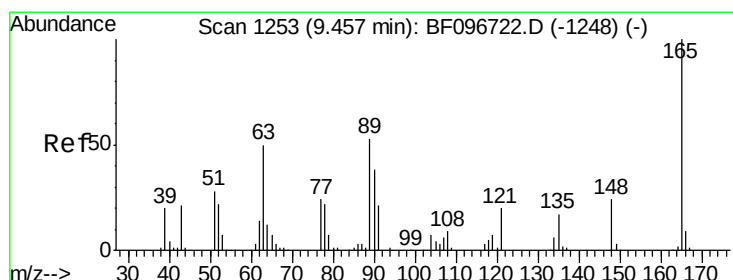
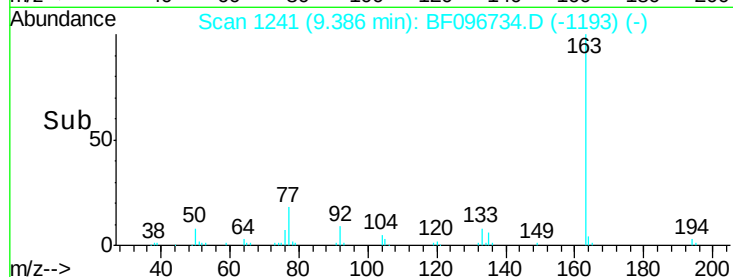
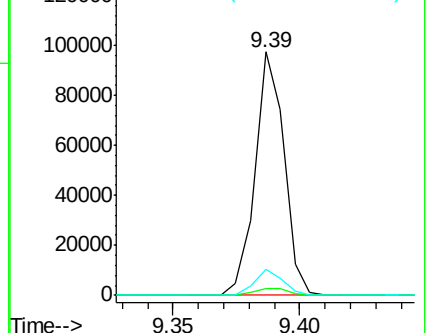
164 10.6 8.4 12.6



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: 5.13 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

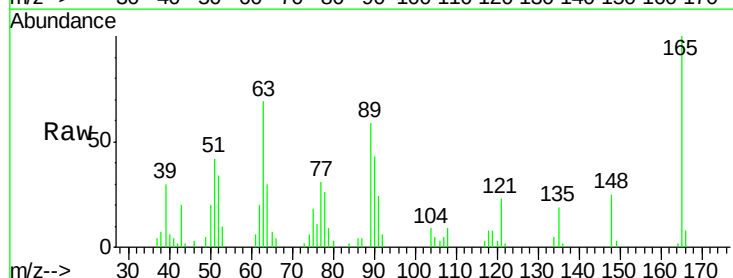
Tgt Ion:165 Resp: 15676

Ion Ratio Lower Upper

165 100

63 68.9 34.3 51.5#

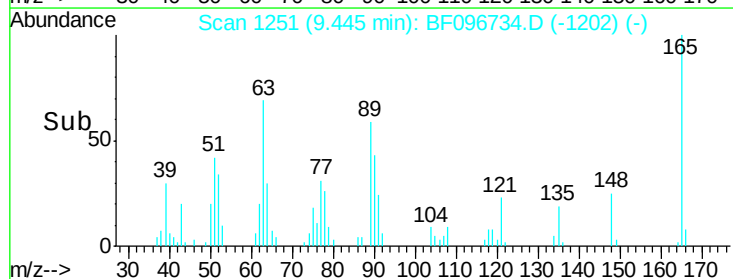
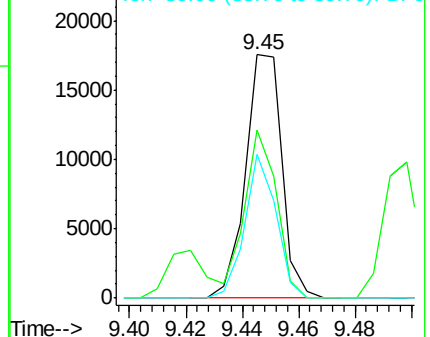
89 59.1 37.1 55.7#

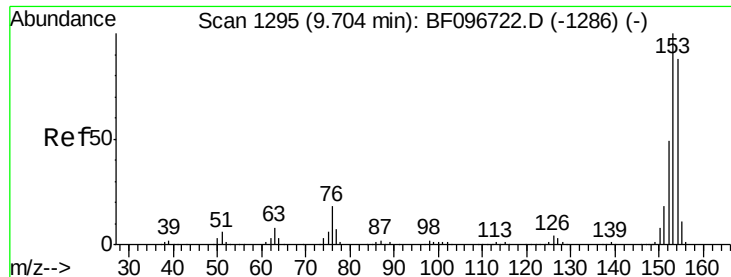


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

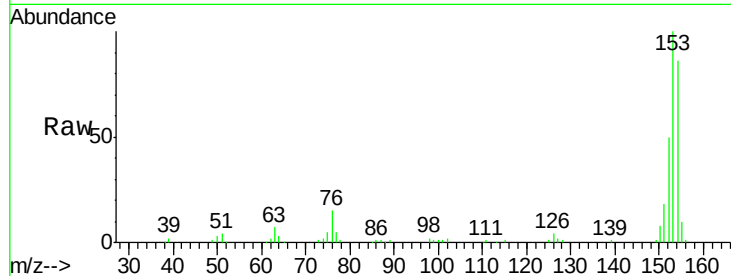




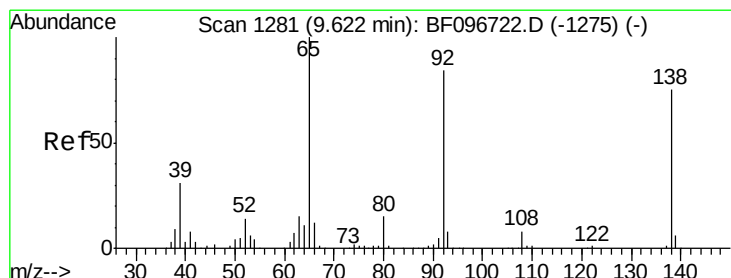
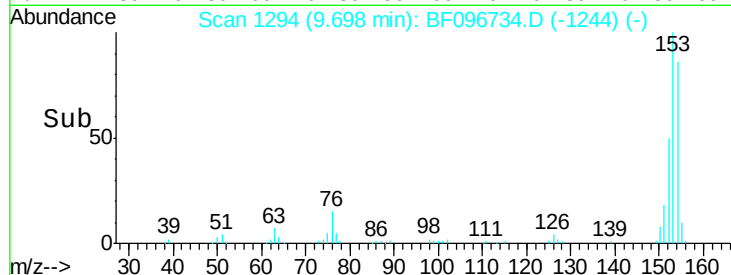
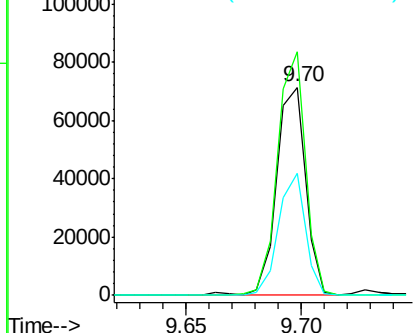
#51
Acenaphthene
Concen: 5.60 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

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

Tot Ion:154 Resp: 62287
Ion Ratio Lower Upper
154 100
153 116.9 90.5 135.7
152 58.5 43.6 65.4

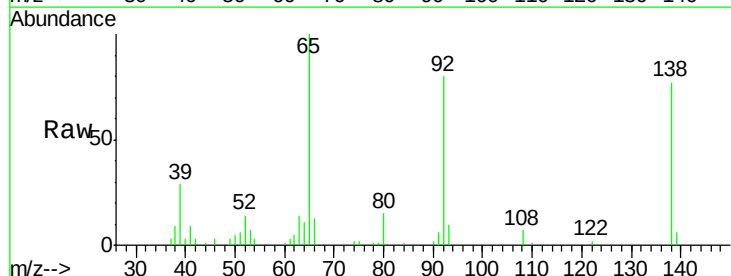


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

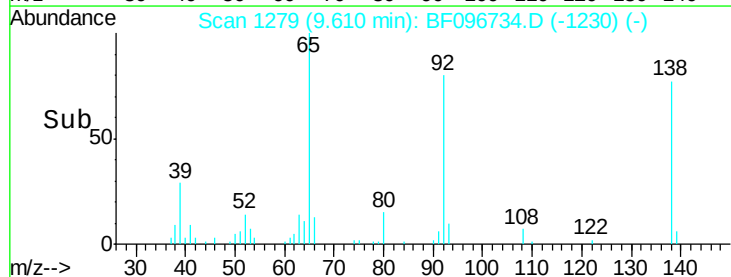
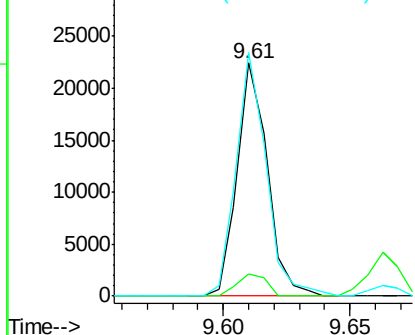


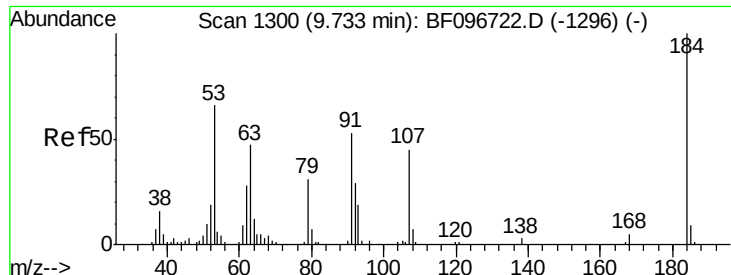
#52
3-Nitroaniline
Concen: 5.13 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion:138 Resp: 18550
Ion Ratio Lower Upper
138 100
108 9.4 9.1 13.7
92 104.6 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

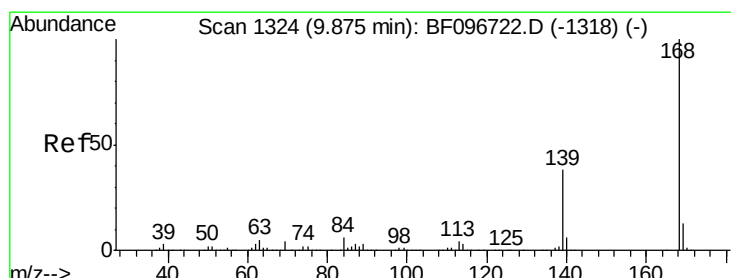
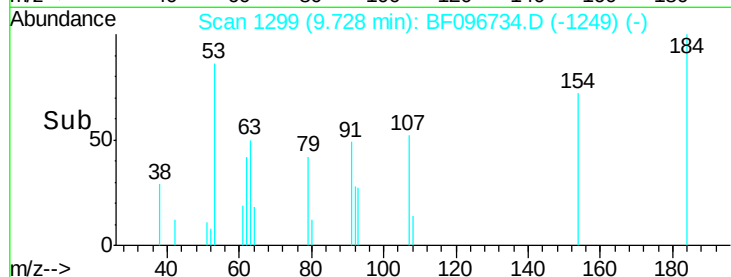
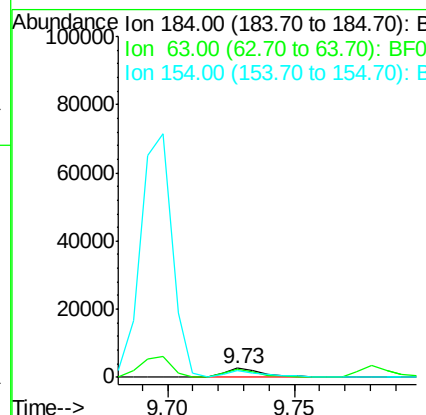
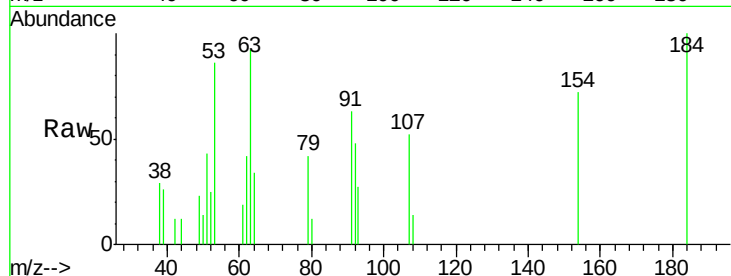




#53
 2,4-Dinitrophenol
 Concen: 8.45 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

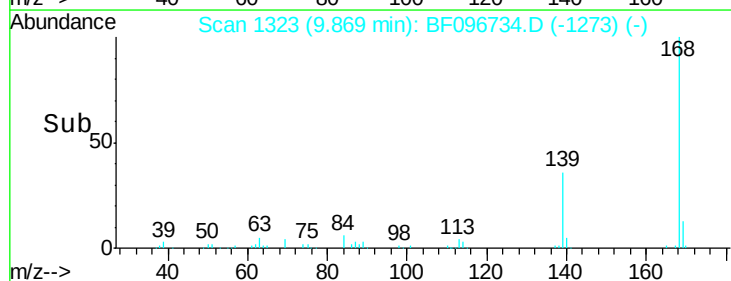
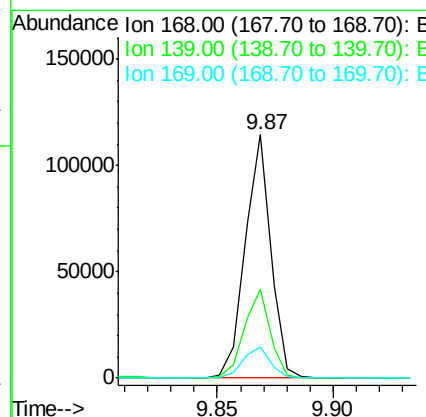
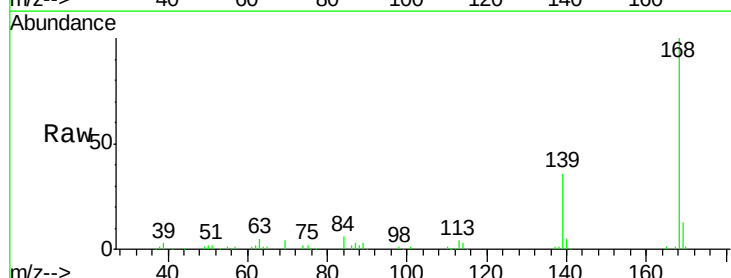
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

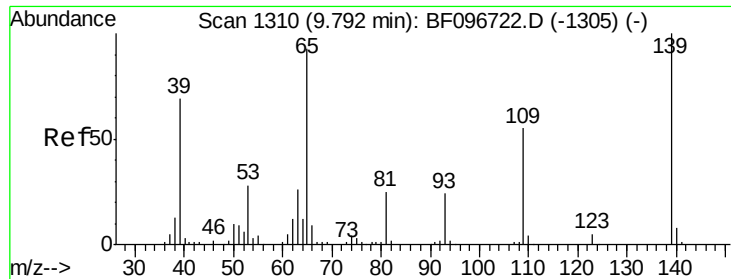
Tot Ion:184 Resp: 2821
 Ion Ratio Lower Upper
 184 100
 63 91.8 62.7 94.1
 154 72.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 5.71 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

Tgt Ion:168 Resp: 89062
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.6 45.8
 169 13.0 10.8 16.2

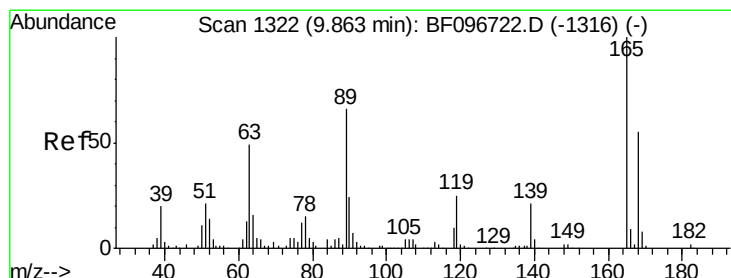
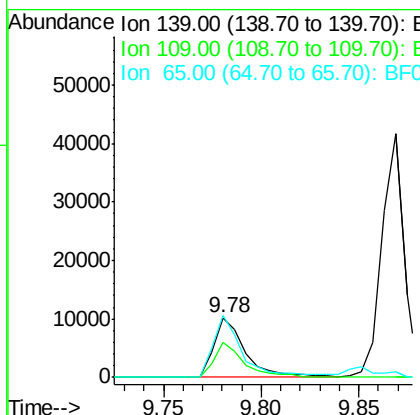
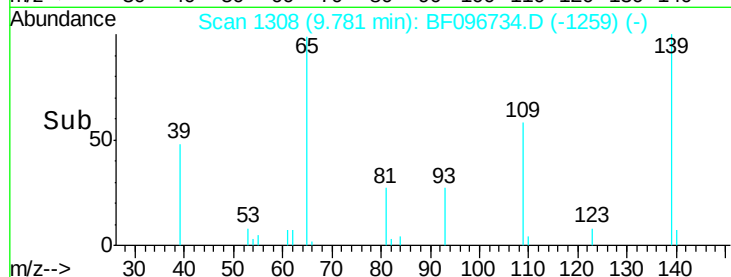
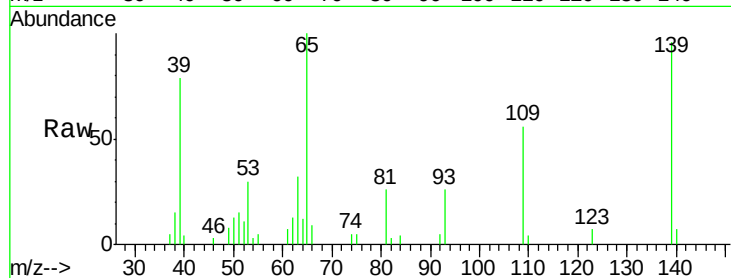




#55
4-Nitrophenol
Concen: 4.28 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

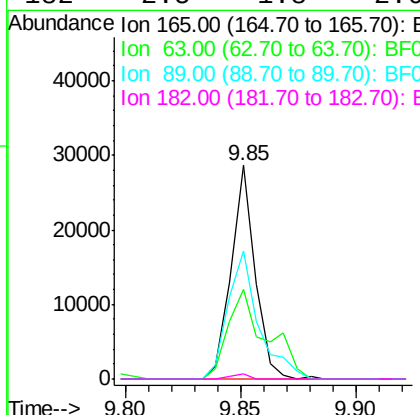
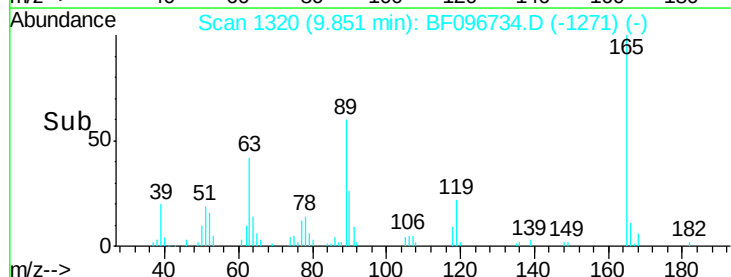
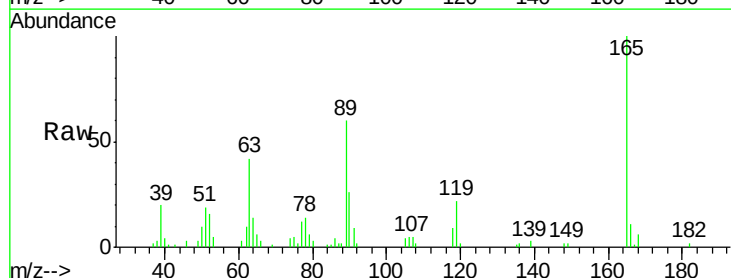
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

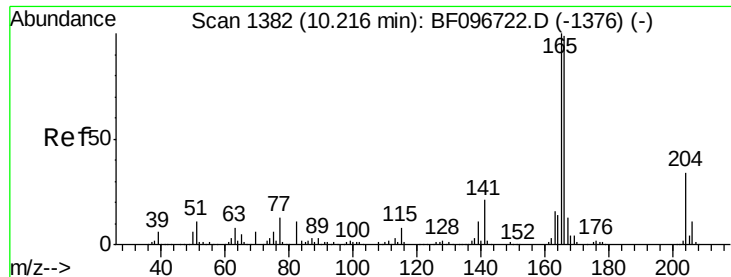
Tot Ion:139 Resp: 11321
Ion Ratio Lower Upper
139 100
109 58.4 34.1 74.1
65 103.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 5.31 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion:165 Resp: 20821
Ion Ratio Lower Upper
165 100
63 42.1 25.4 38.0#
89 60.2 46.4 69.6
182 2.5 1.8 2.6





#57

Fluorene

Concen: 6.44 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

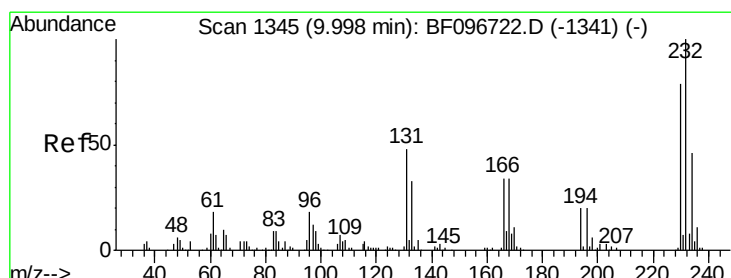
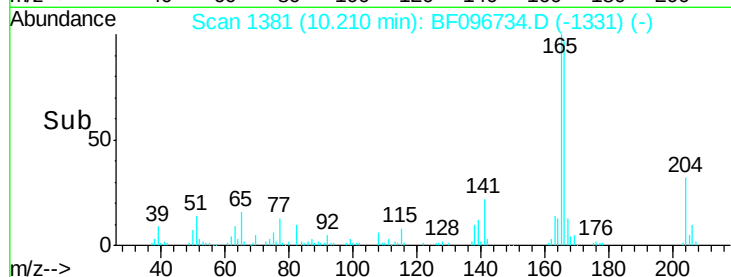
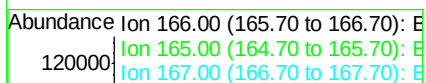
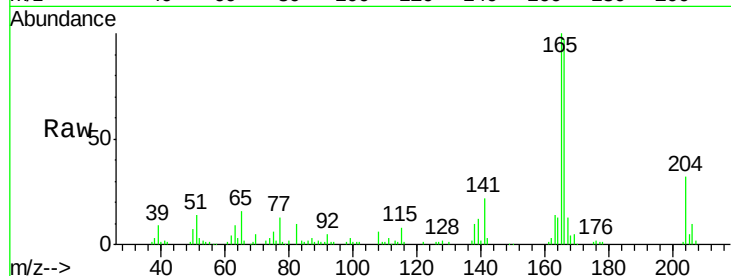
Tot Ion:166 Resp: 74264

Ion Ratio Lower Upper

166 100

165 103.0 78.8 118.2

167 13.4 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 5.45 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Tgt Ion:232 Resp: 14228

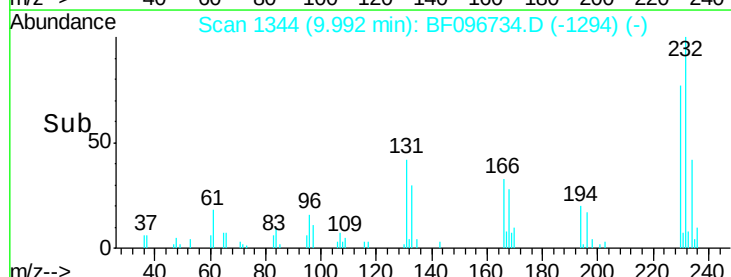
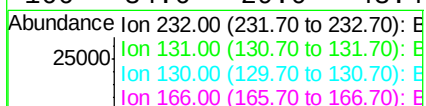
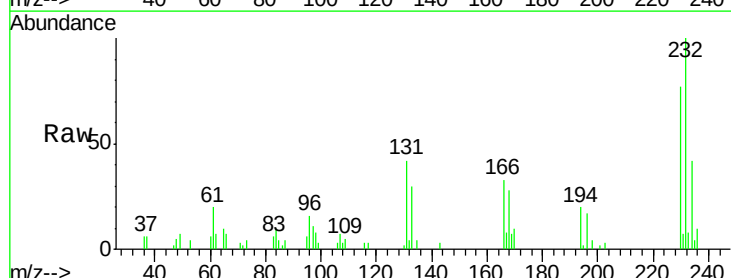
Ion Ratio Lower Upper

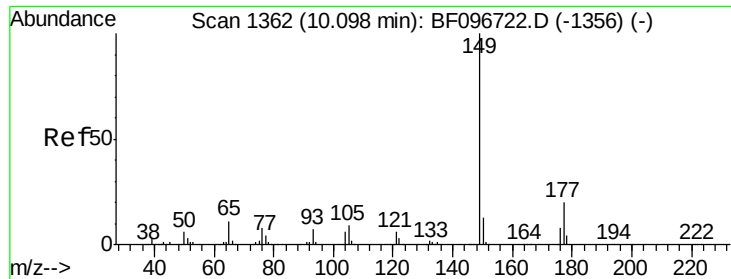
232 100

131 49.7 44.8 67.2

130 0.8 2.3 3.5#

166 34.6 29.0 43.4

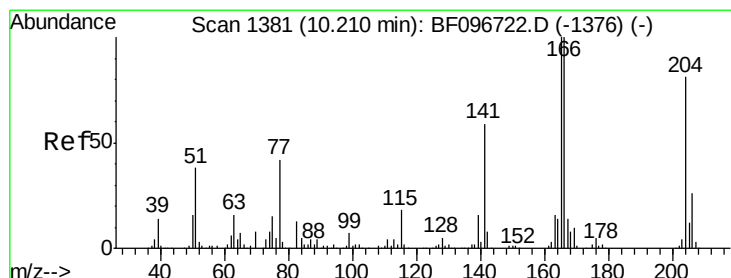
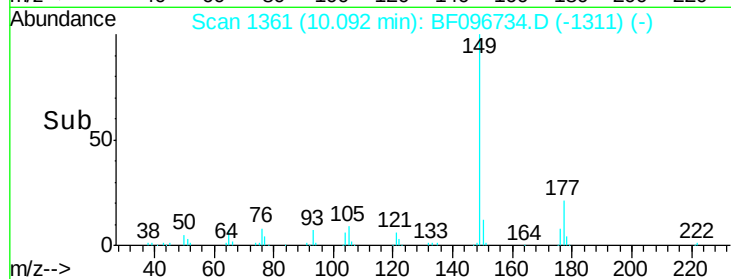
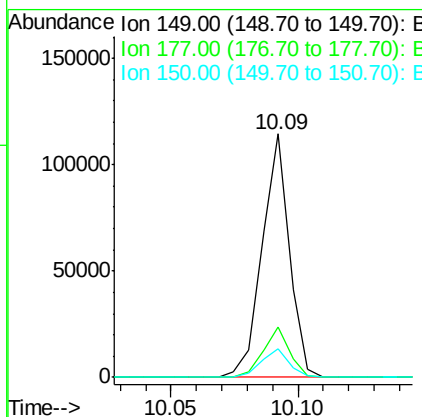
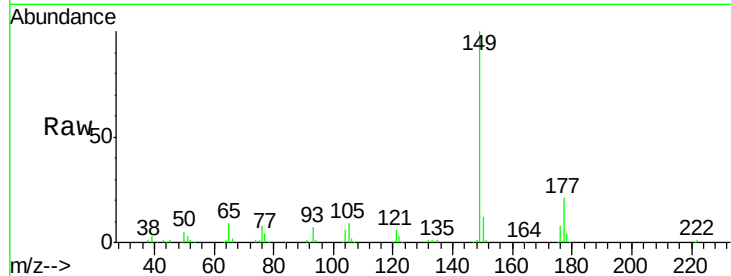




#59
Diethylphthalate
Concen: 6.28 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

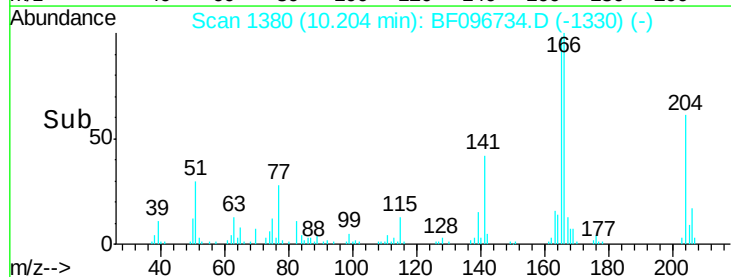
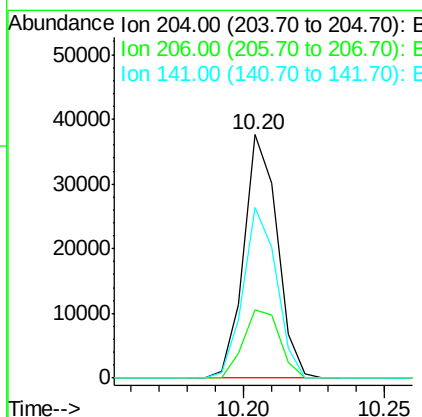
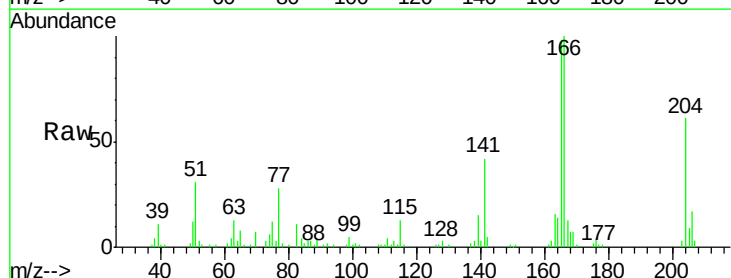
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

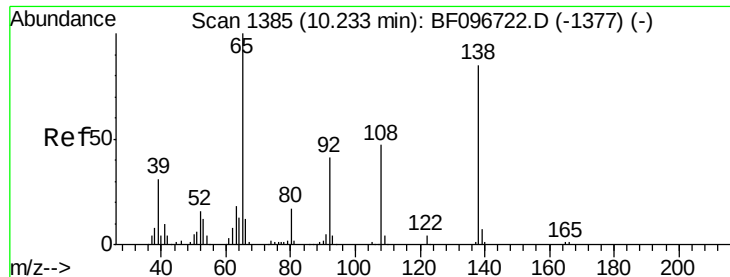
Tot Ion:149 Resp: 86192
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 11.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 4.64 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion:204 Resp: 30888
Ion Ratio Lower Upper
204 100
206 28.2 26.2 39.2
141 70.0 60.8 91.2





#61

4-Nitroaniline

Concen: 4.97 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.02 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

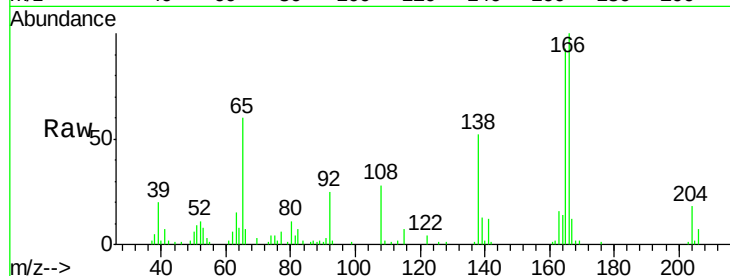
Tot Ion:138 Resp: 16877

Ion Ratio Lower Upper

138 100

92 48.6 21.8 61.8

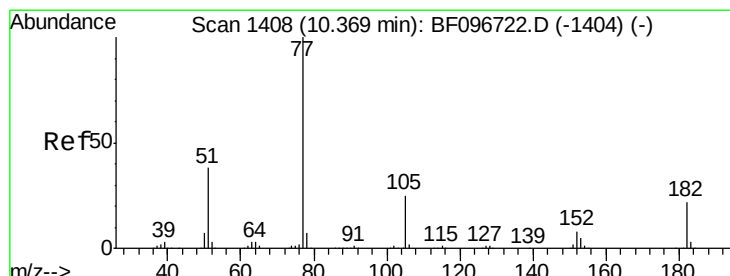
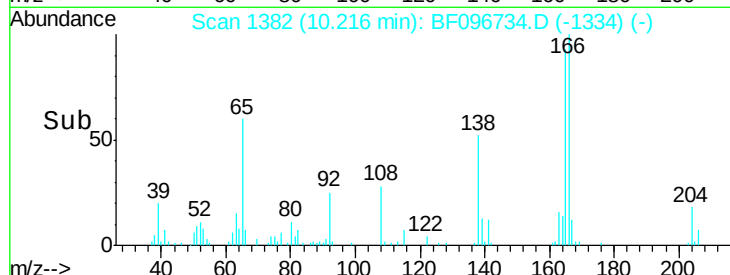
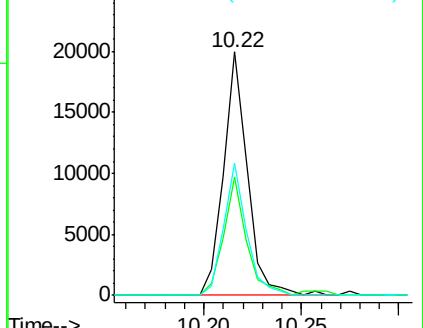
108 54.1 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 5.37 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Tgt Ion: 77 Resp: 65006

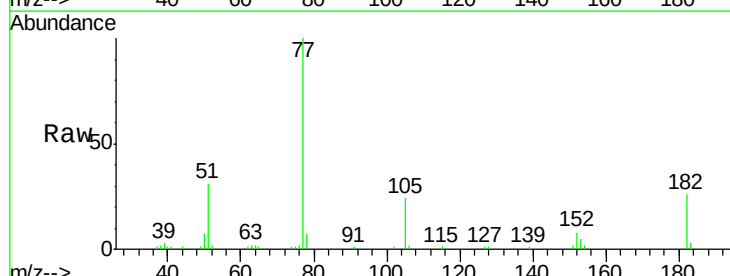
Ion Ratio Lower Upper

77 100

182 26.1 0.1 40.1

105 24.5 3.6 43.6

51 31.0 9.4 49.4

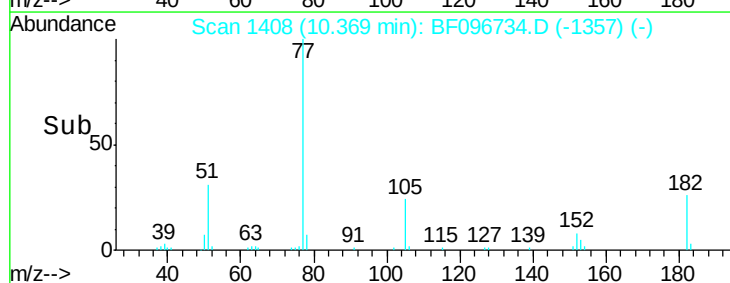
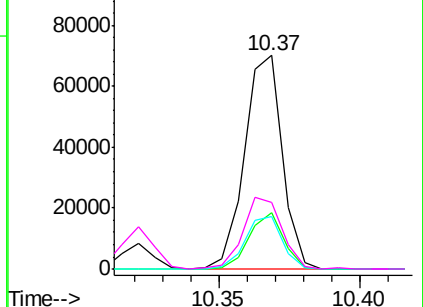


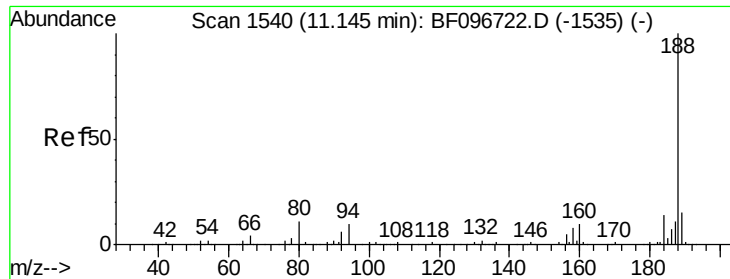
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

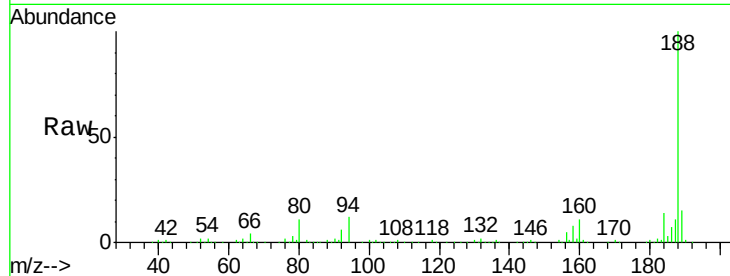
Tot Ion:188 Resp: 311435

Ion Ratio Lower Upper

188 100

94 12.0 9.4 14.2

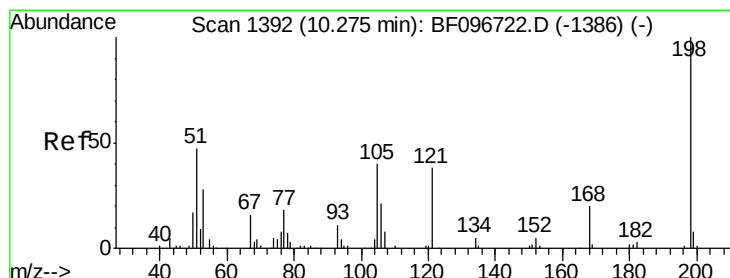
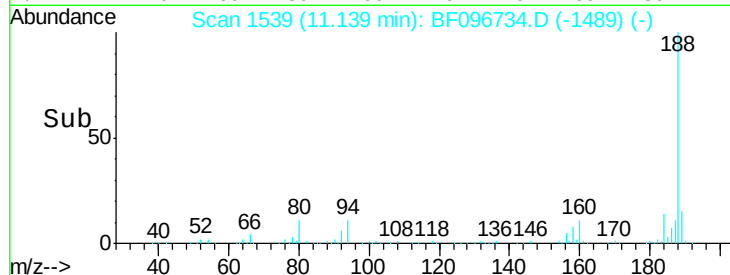
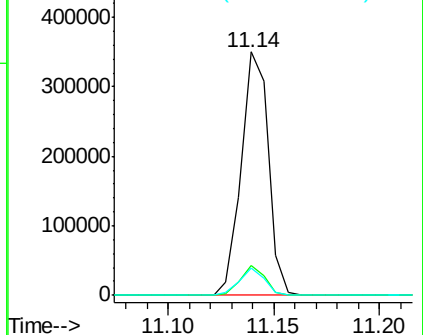
80 11.4 10.2 15.2



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: 3.56 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

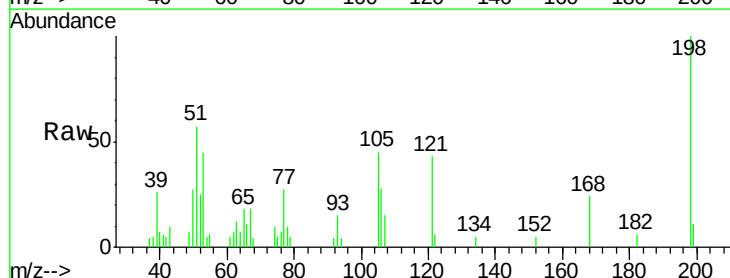
Tgt Ion:198 Resp: 6958

Ion Ratio Lower Upper

198 100

51 57.0 53.2 93.2

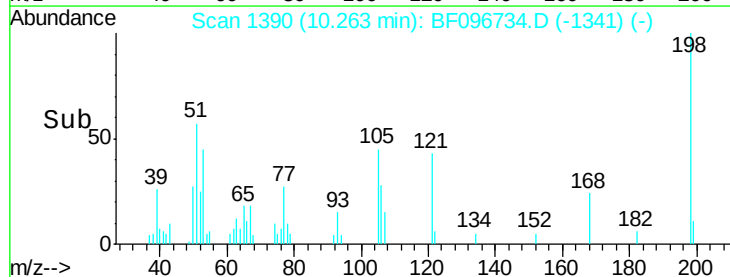
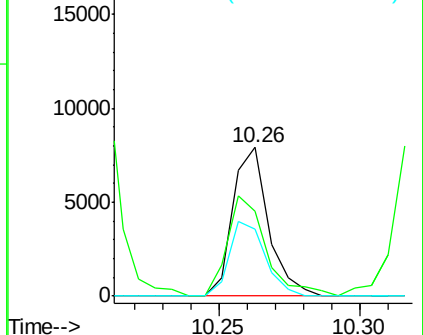
105 44.9 45.8 85.8#

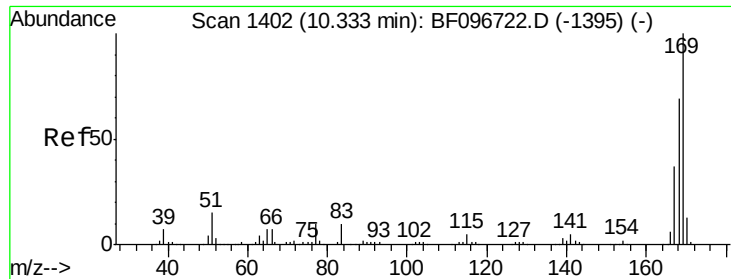


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

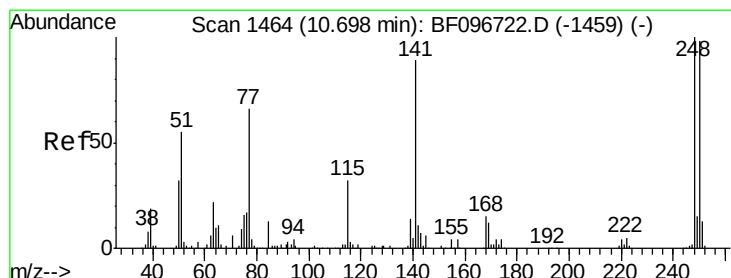
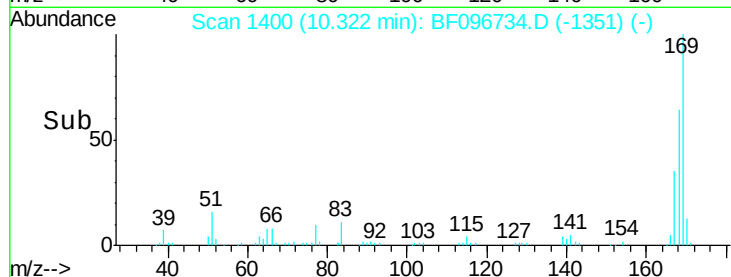
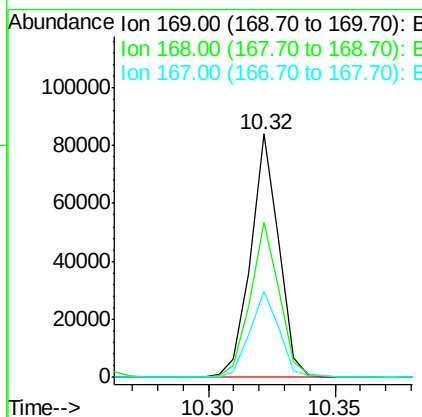
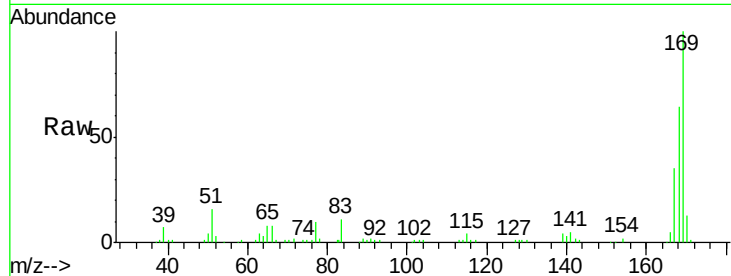




#65
 n-Nitrosodiphenylamine
 Concen: 5.80 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

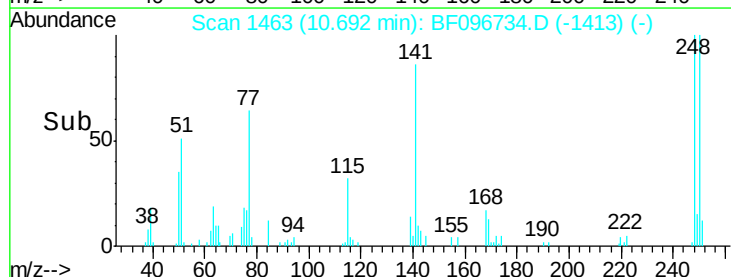
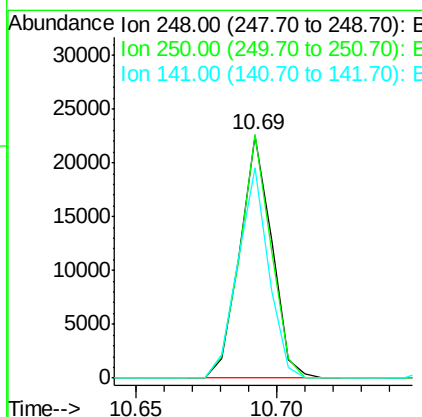
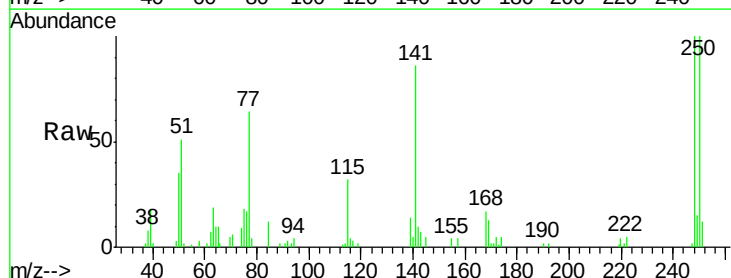
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

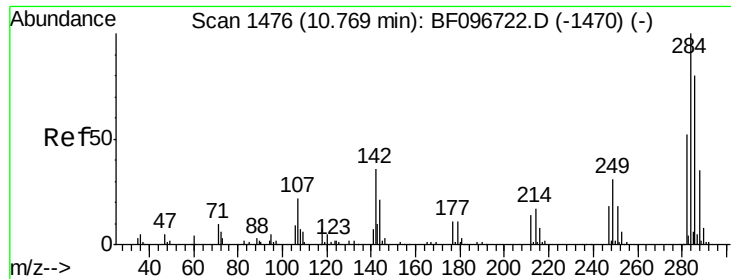
Tot Ion:169 Resp: 64603
 Ion Ratio Lower Upper
 169 100
 168 63.7 53.2 79.8
 167 35.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 5.59 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

Tgt Ion:248 Resp: 17764
 Ion Ratio Lower Upper
 248 100
 250 100.4 76.8 115.2
 141 86.5 68.6 103.0





#67

Hexachlorobenzene

Concen: 5.73 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

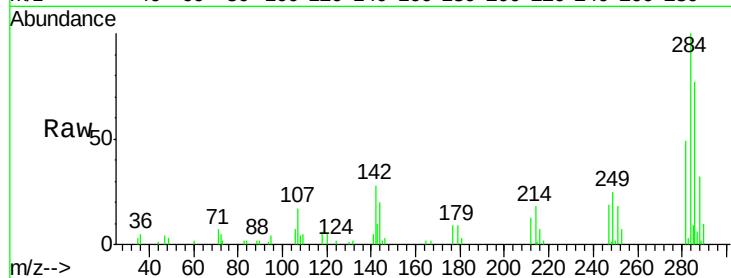
Tot Ion:284 Resp: 20299

Ion Ratio Lower Upper

284 100

142 28.1 22.8 34.2

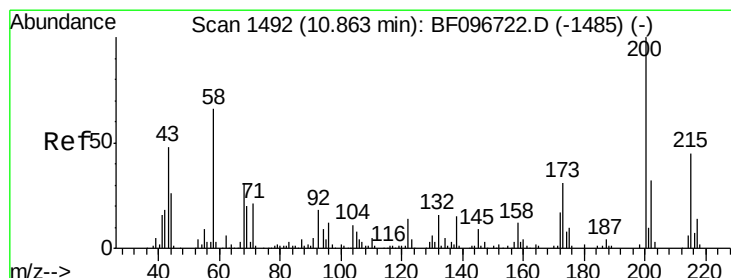
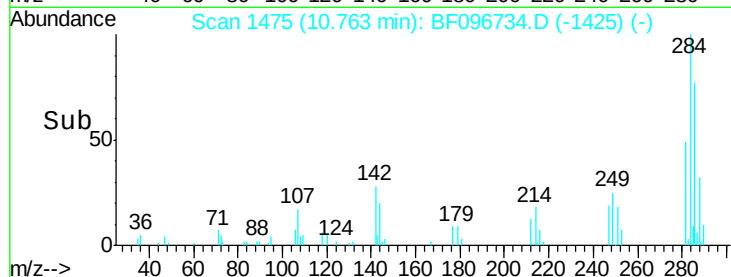
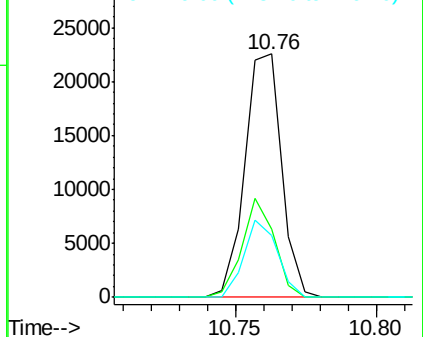
249 25.4 24.0 36.0



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: 5.54 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

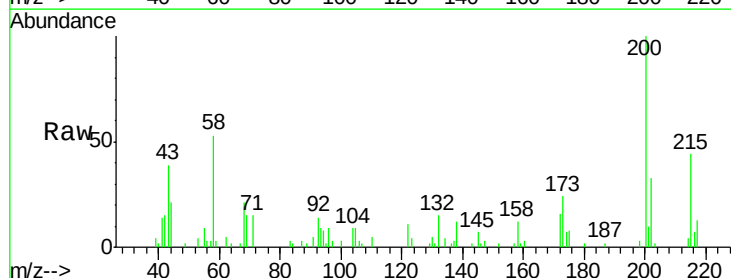
Tgt Ion:200 Resp: 17569

Ion Ratio Lower Upper

200 100

173 23.7 6.3 46.3

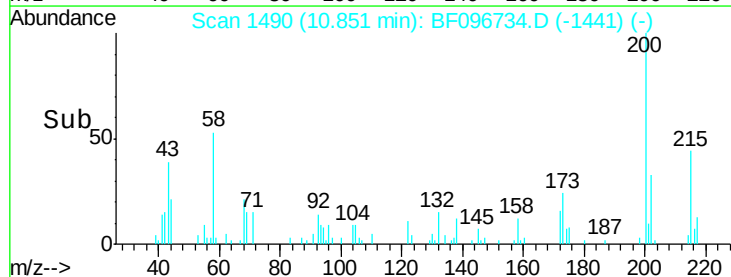
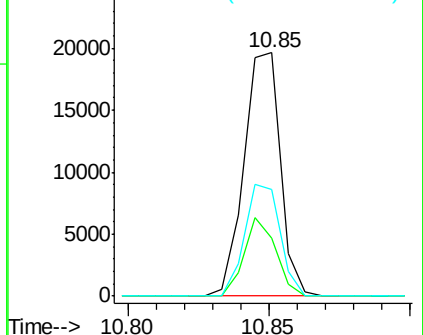
215 43.9 27.2 67.2

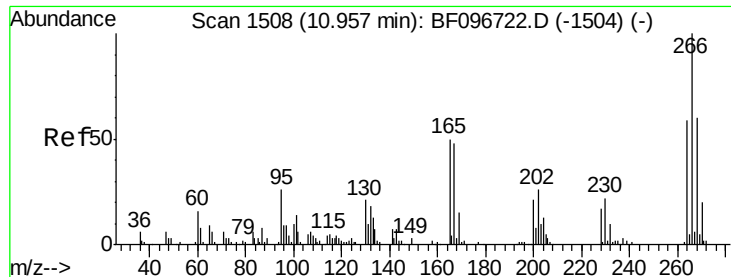


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

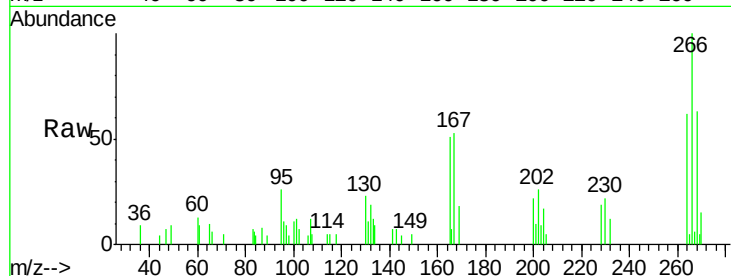




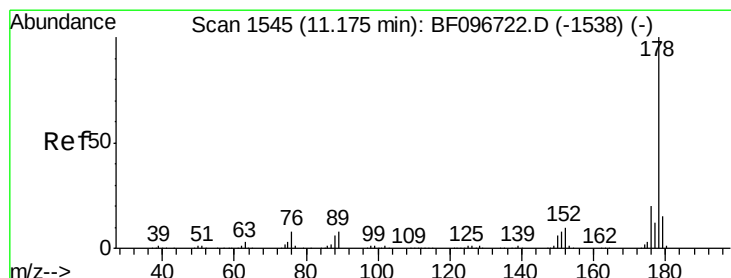
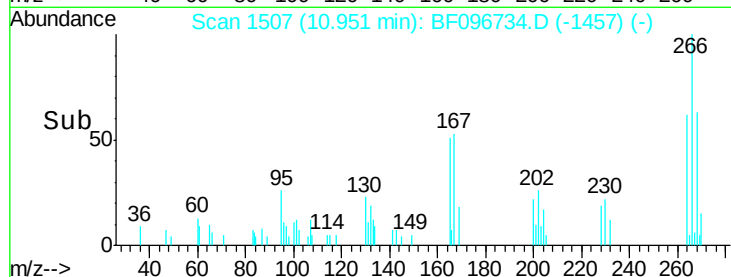
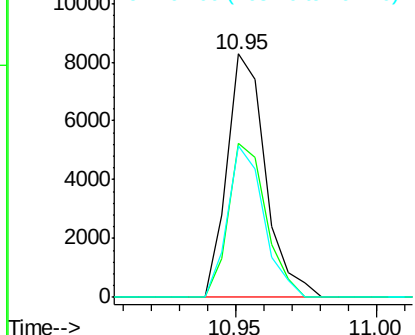
#69
 Pentachlorophenol
 Concen: 4.59 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

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

Tot Ion:266 Resp: 7860
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 62.4 51.7 77.5

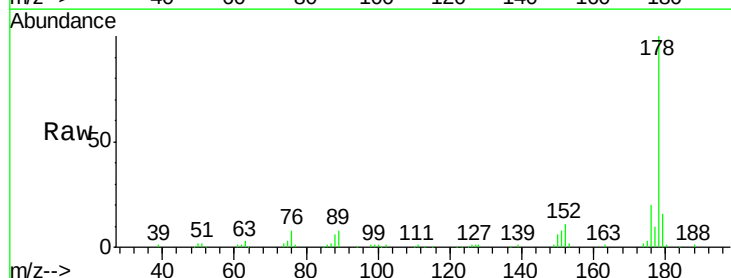


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

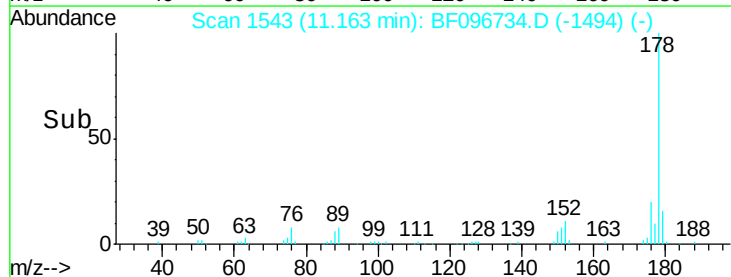
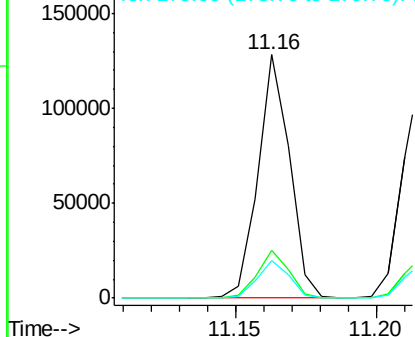


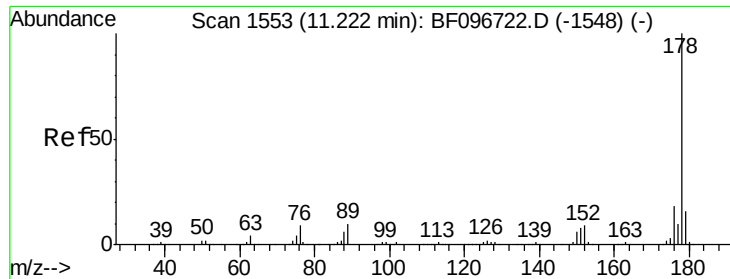
#70
 Phenanthrene
 Concen: 5.87 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

Tgt Ion:178 Resp: 99366
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.5 12.6 19.0



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

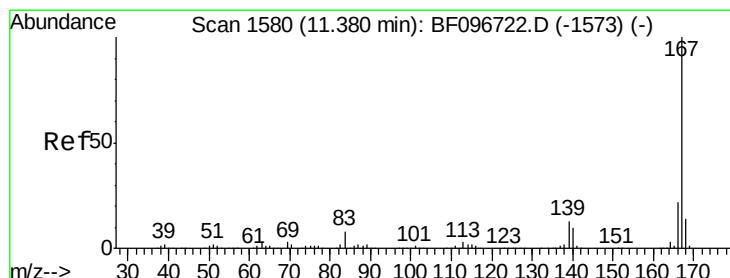
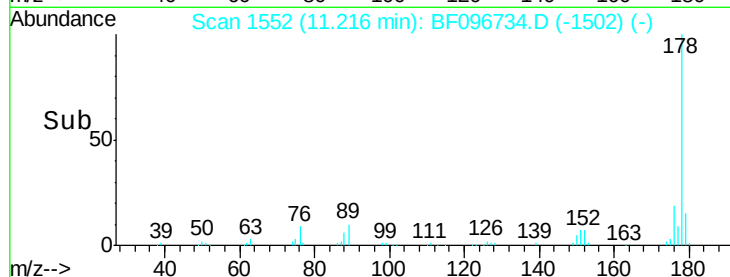
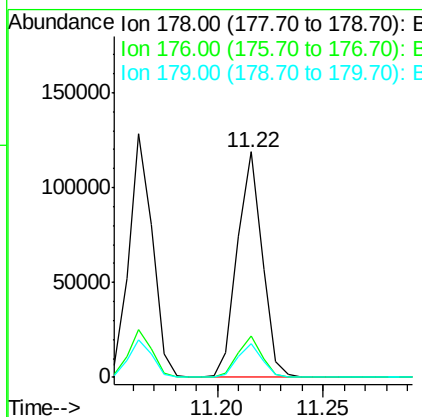
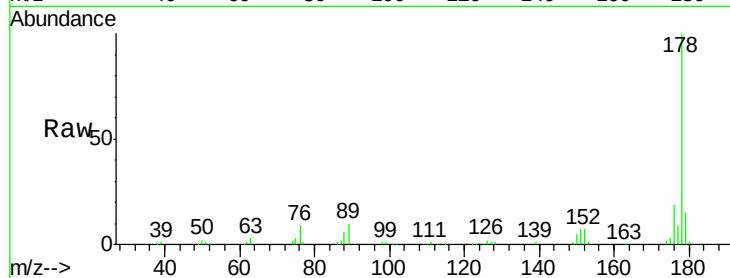




#71
 Anthracene
 Concen: 5.67 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

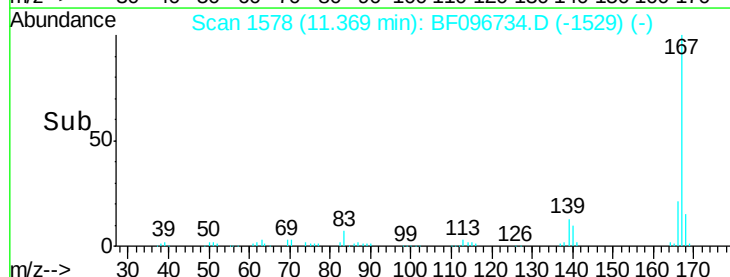
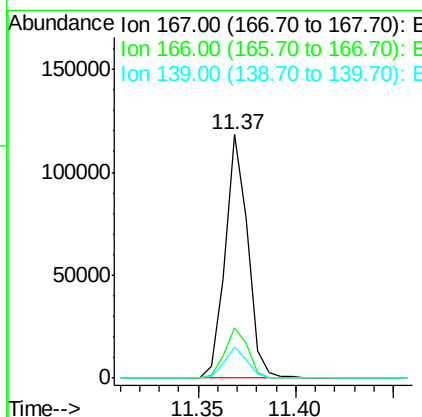
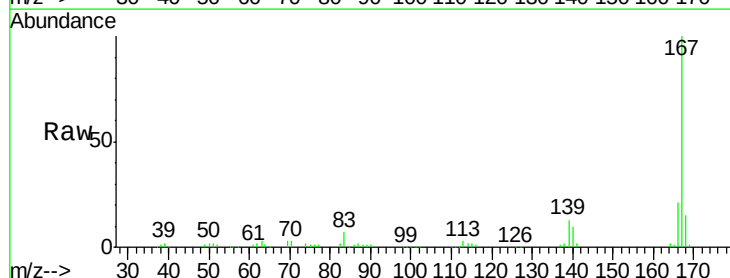
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

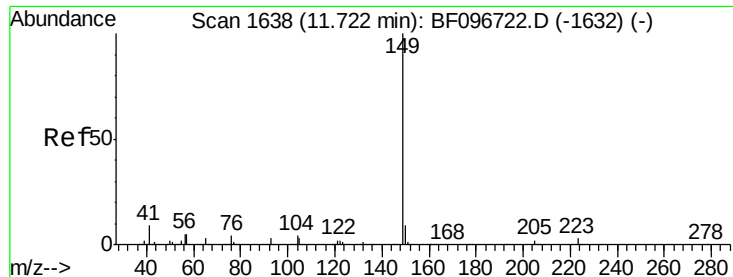
Tot Ion:178 Resp: 97042
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 5.71 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

Tgt Ion:167 Resp: 94727
 Ion Ratio Lower Upper
 167 100
 166 20.7 18.1 27.1
 139 12.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 5.68 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

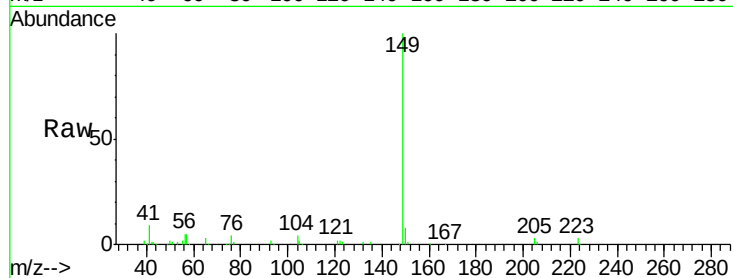
Tot Ion:149 Resp: 117223

Ion Ratio Lower Upper

149 100

150 8.3 7.7 11.5

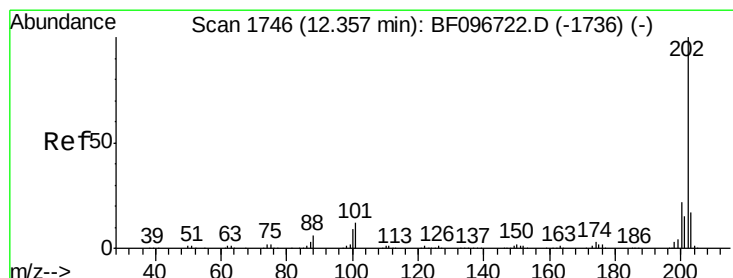
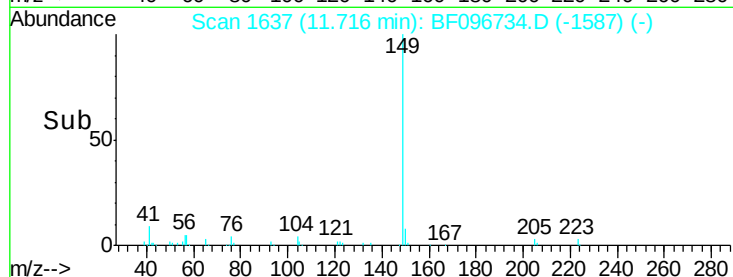
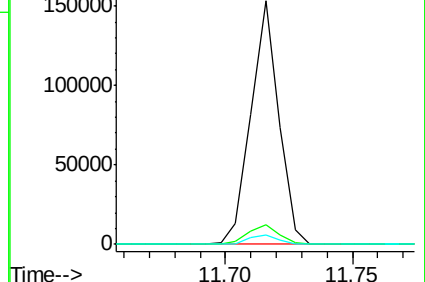
104 4.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 5.75 ng

RT: 12.35 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

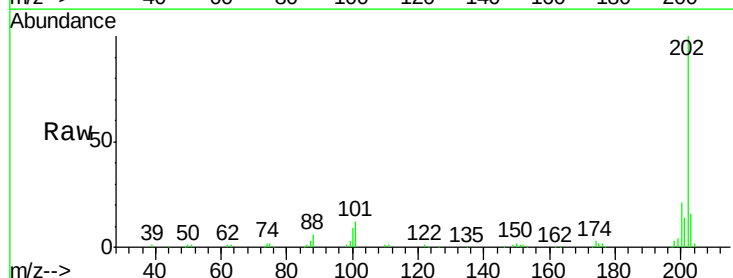
Tgt Ion:202 Resp: 93134

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.2

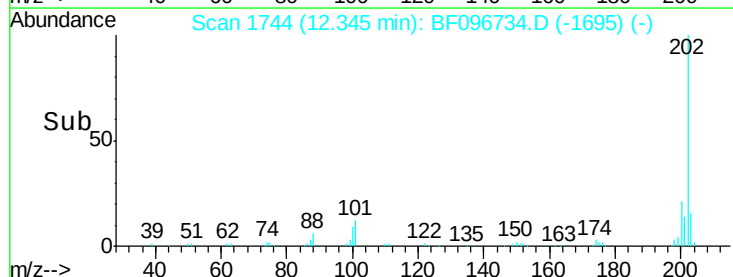
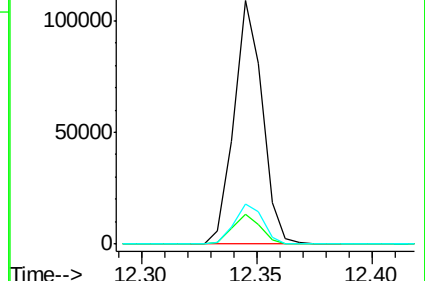
203 16.5 0.0 38.1

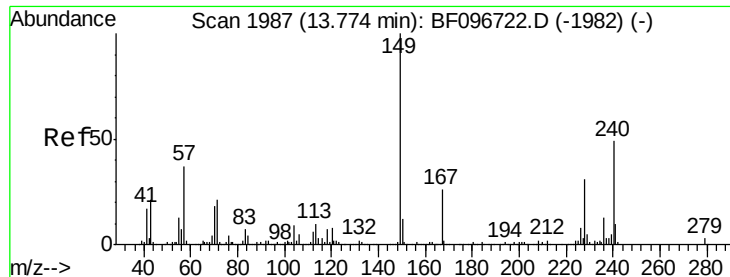


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

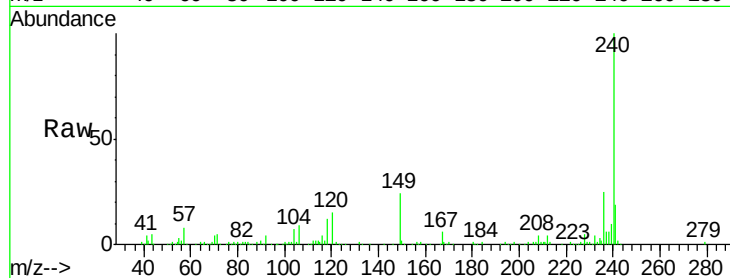
Tot Ion:240 Resp: 208935

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

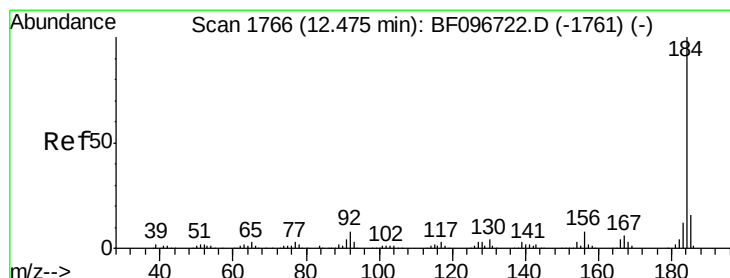
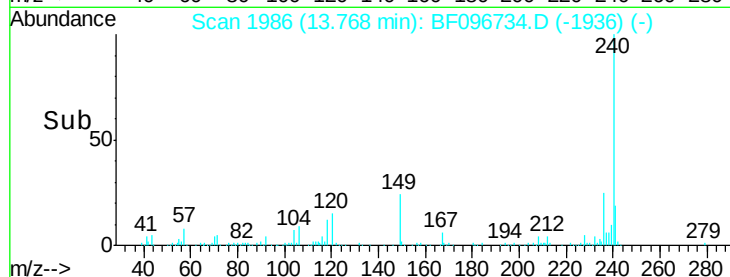
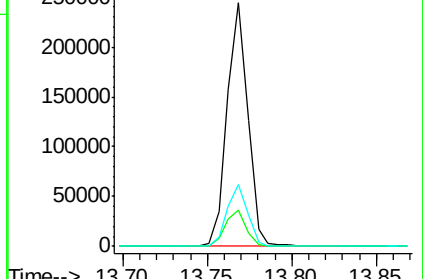
236 25.2 20.5 30.7



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: 2.97 ng

RT: 12.47 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

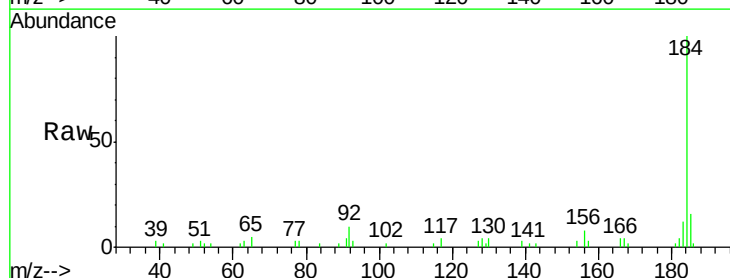
Tgt Ion:184 Resp: 20334

Ion Ratio Lower Upper

184 100

185 16.0 15.5 23.3

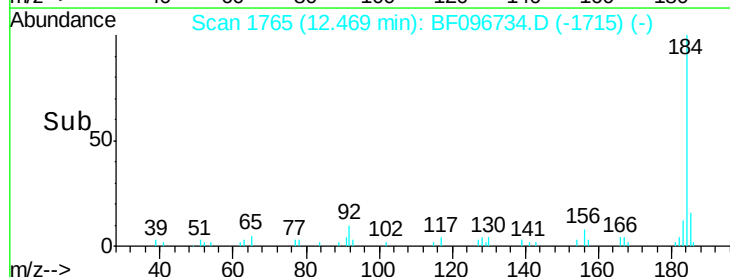
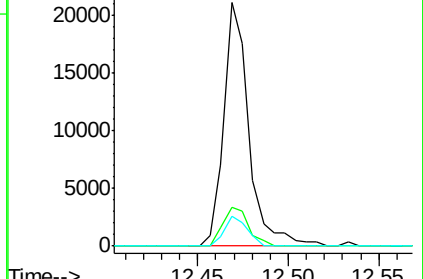
183 12.0 9.8 14.6

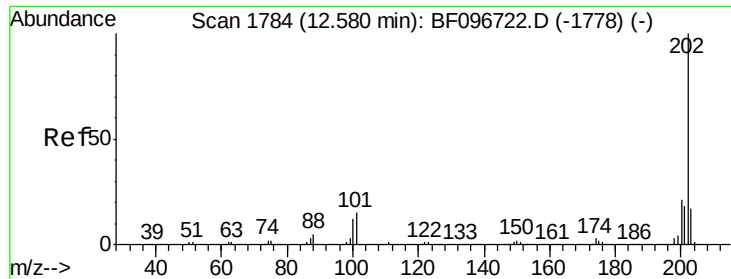


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

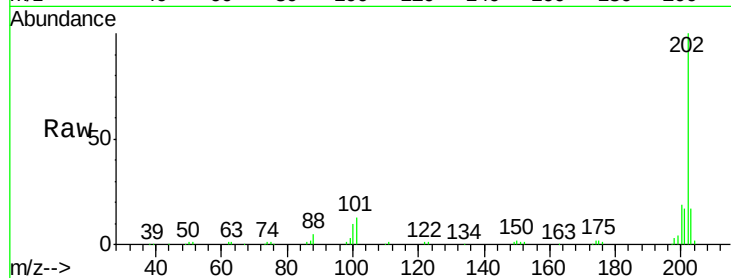




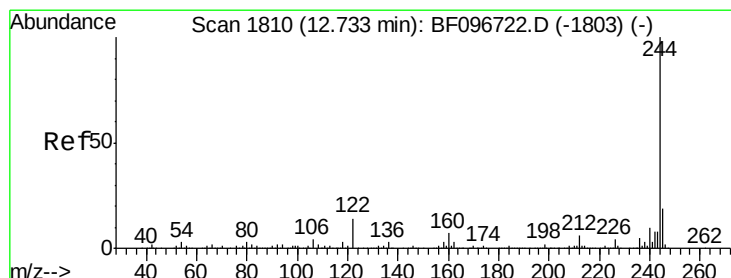
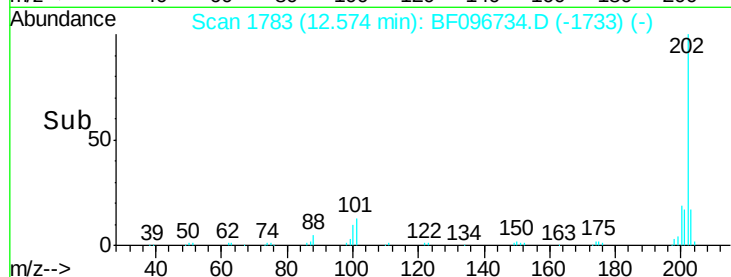
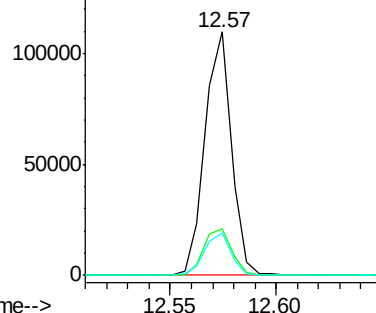
#77
Pvrene
Concen: 5.00 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

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

Tot Ion:202 Resp: 94862
Ion Ratio Lower Upper
202 100
200 19.3 17.6 26.4
203 17.3 14.4 21.6

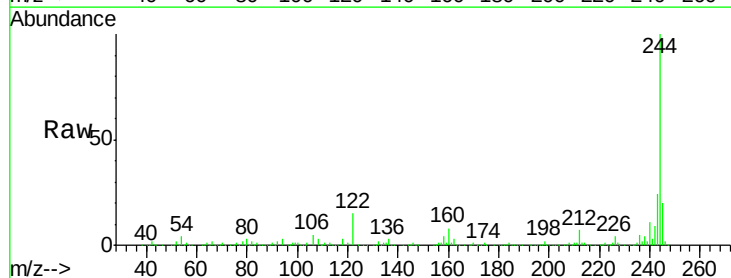


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

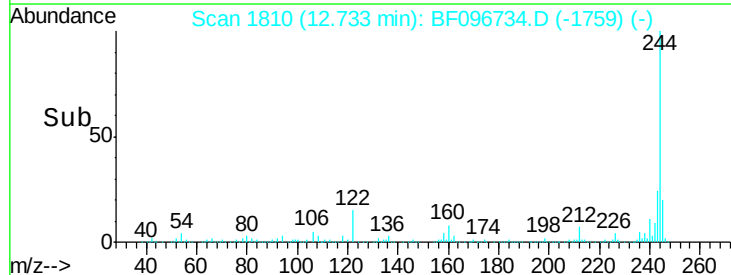
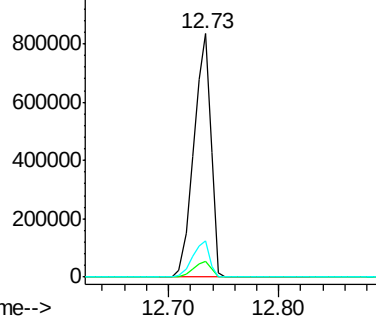


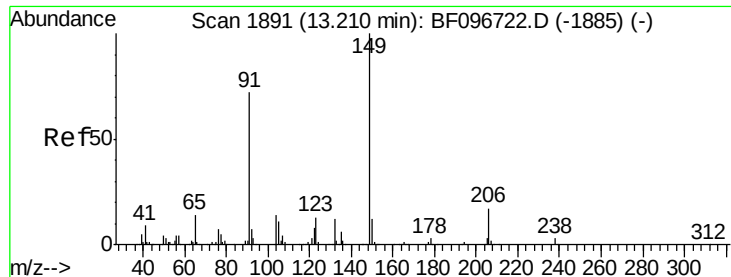
#78
Terphenyl-d14
Concen: 74.99 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion:244 Resp: 903428
Ion Ratio Lower Upper
244 100
212 6.6 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

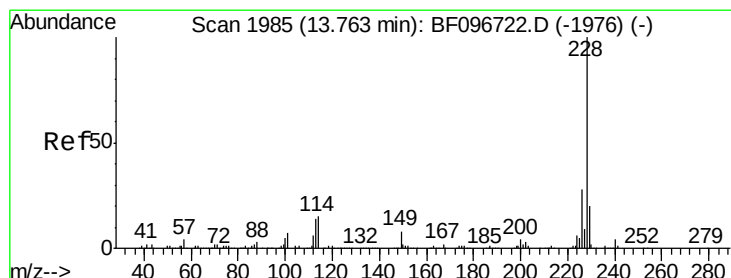
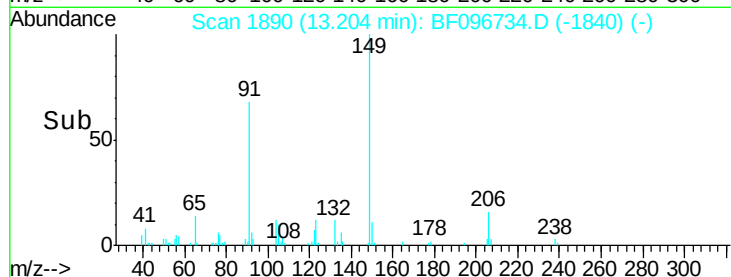
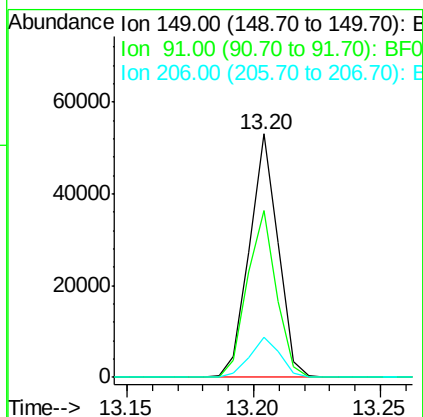
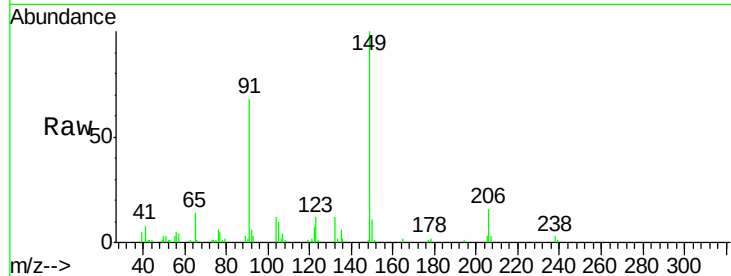




#79
Butylbenzylphthalate
Concen: 9.29 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

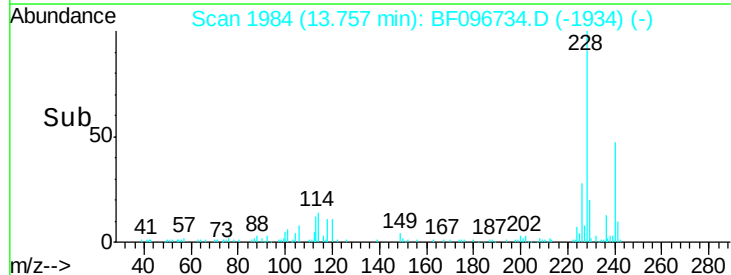
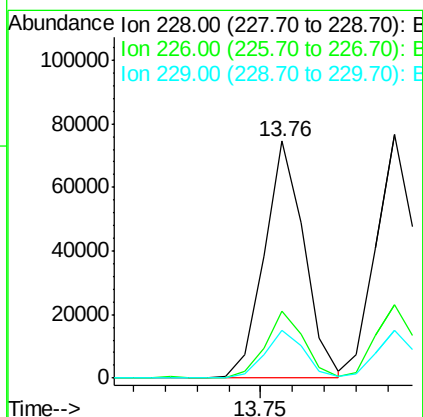
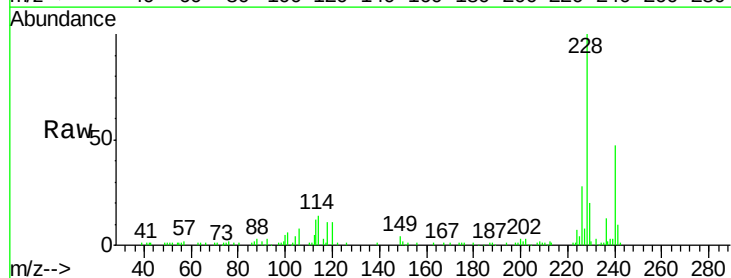
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

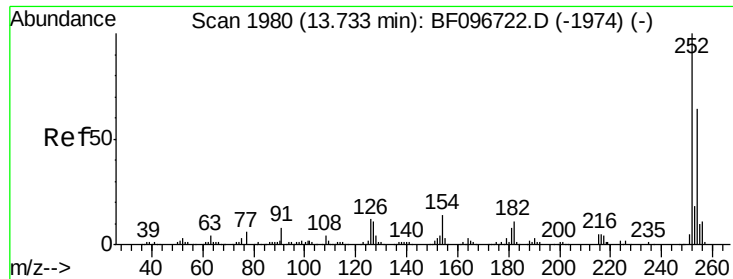
Tot Ion:149 Resp: 41836
Ion Ratio Lower Upper
149 100
91 68.4 45.0 67.4#
206 16.3 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 5.00 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion:228 Resp: 65035
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.0 16.3 24.5

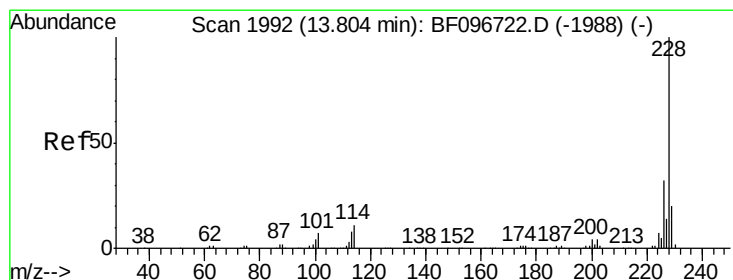
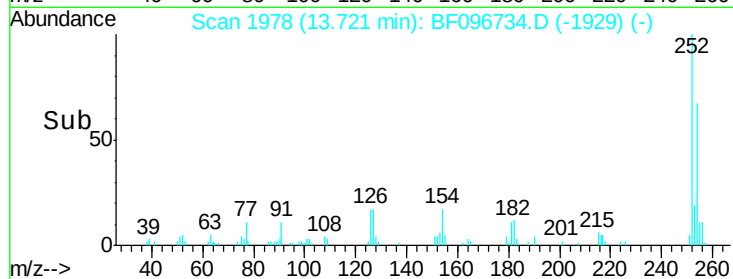
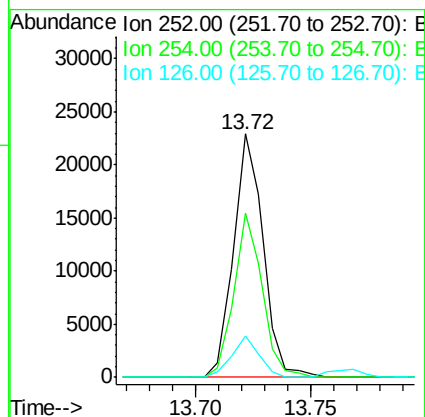
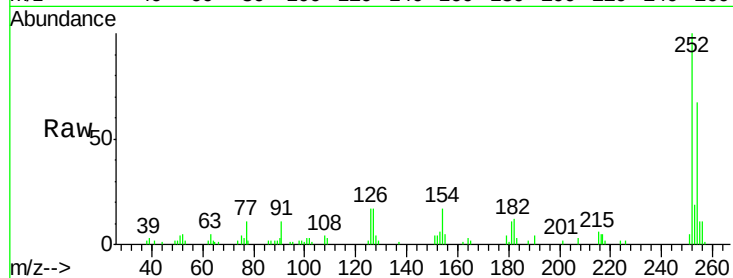




#81
 3,3'-Dichlorobenzidine
 Concen: 4.38 ng
 RT: 13.72 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

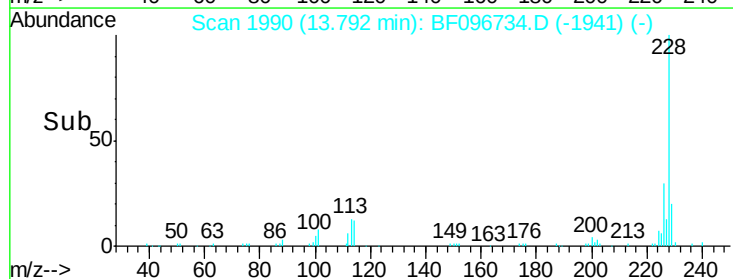
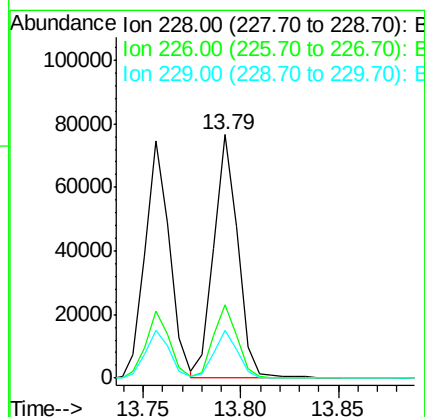
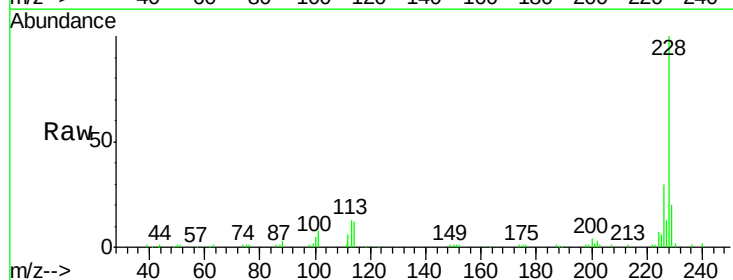
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

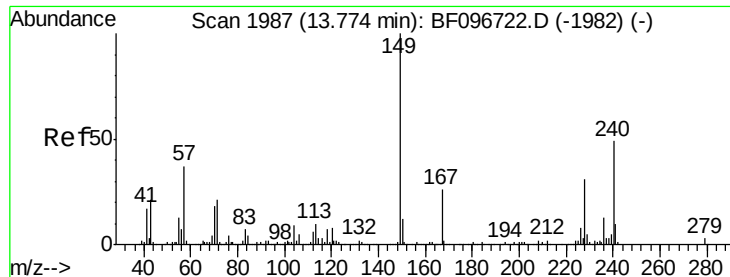
Tot Ion:	252	Resp:	20506
Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.5	77.3
126	17.1	15.8	23.8



#82
 Chrysene
 Concen: 5.12 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF096734.D
 Acq: 13 Jul 2017 18:16

Tgt Ion:	228	Resp:	65659
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 5.11 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

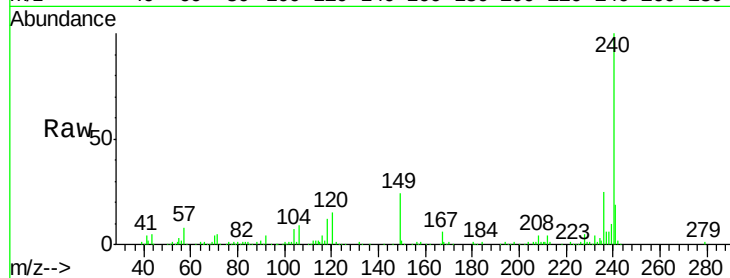
Tot Ion:149 Resp: 56034

Ion Ratio Lower Upper

149 100

167 24.1 21.0 31.4

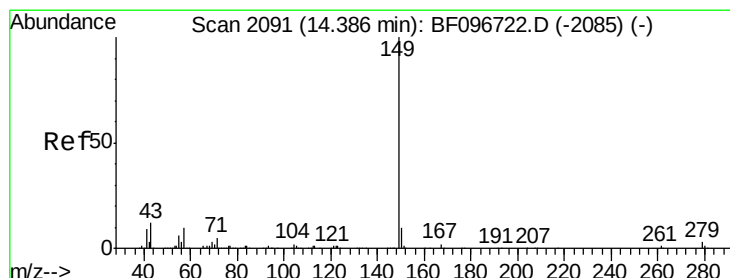
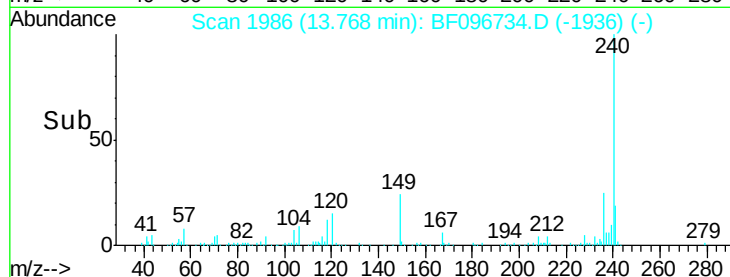
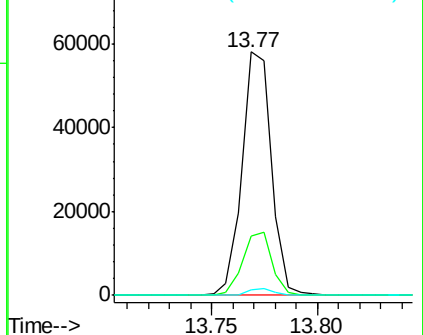
279 2.2 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 4.42 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

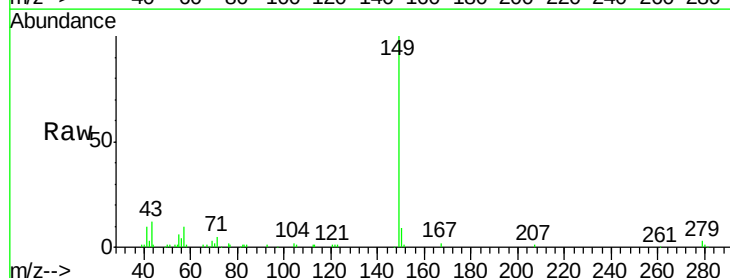
Tgt Ion:149 Resp: 80112

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

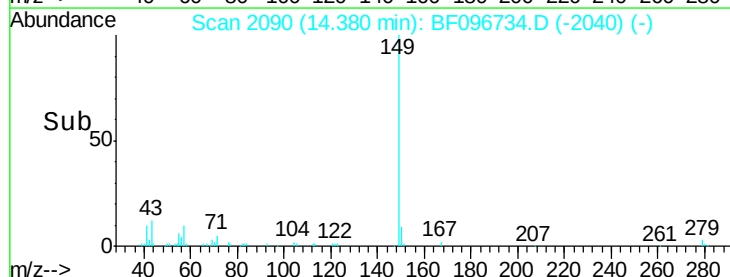
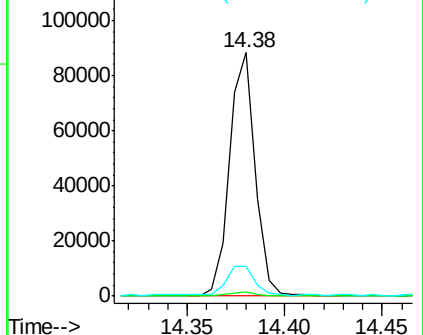
43 14.2 8.5 12.7#

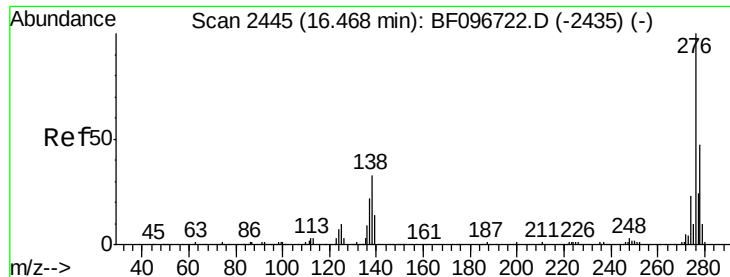


Abundance Ion 149.00 (148.70 to 149.70): E

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: 7.33 ng

RT: 16.45 min Scan# 2442

Delta R.T. -0.02 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

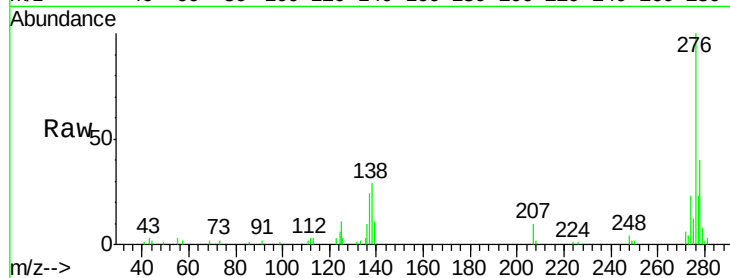
Tot Ion:276 Resp: 49497

Ion Ratio Lower Upper

276 100

138 36.2 27.8 41.6

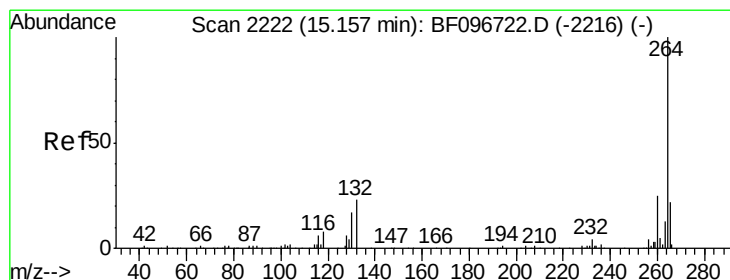
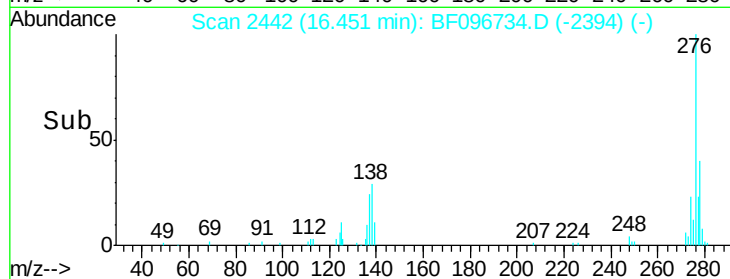
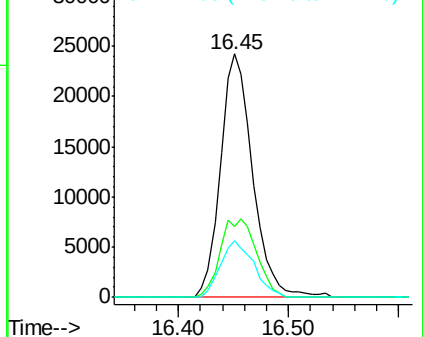
277 23.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.15 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

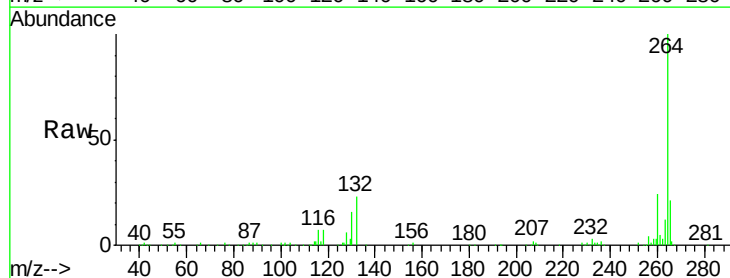
Tgt Ion:264 Resp: 150493

Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

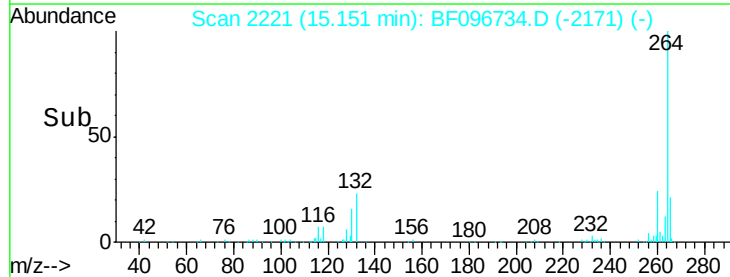
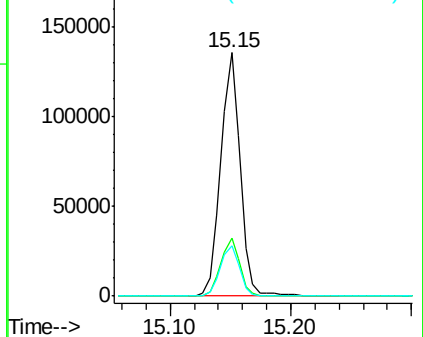
265 20.6 17.2 25.8

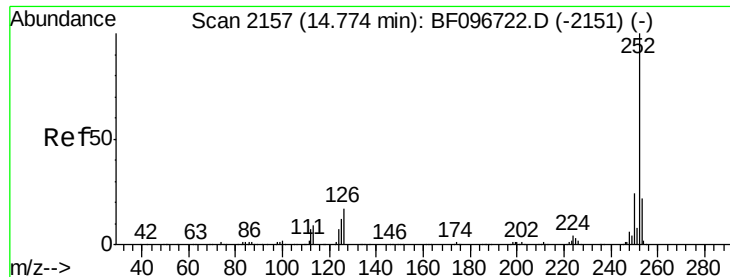


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

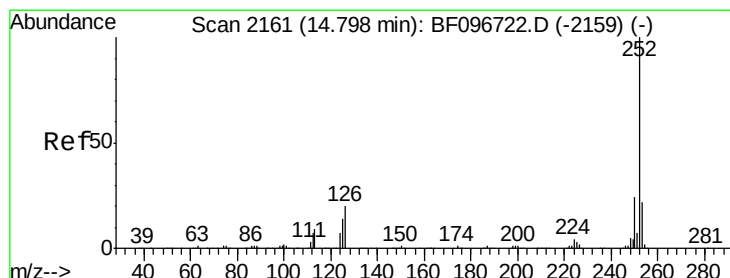
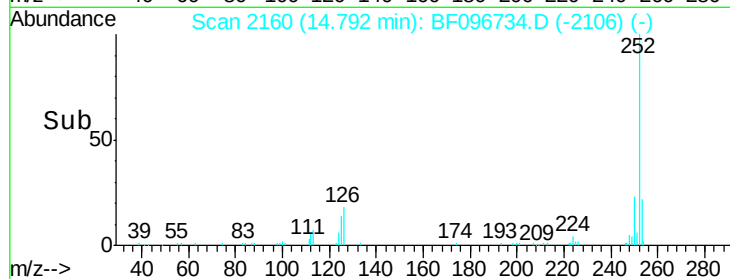
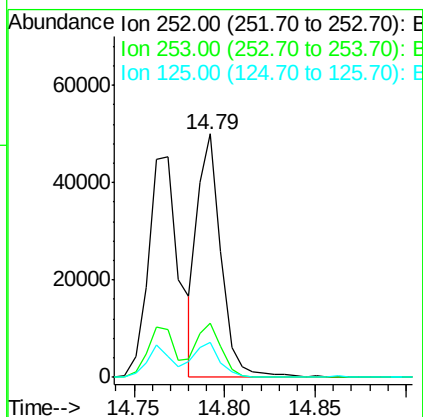
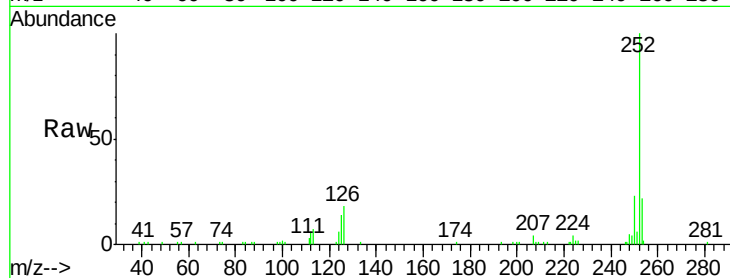




#87
Benzo(b)fluoranthene
Concen: 4.98 ng
RT: 14.79 min Scan# 2160
Delta R.T. 0.02 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

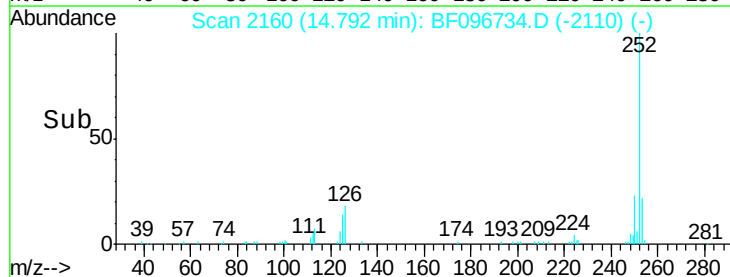
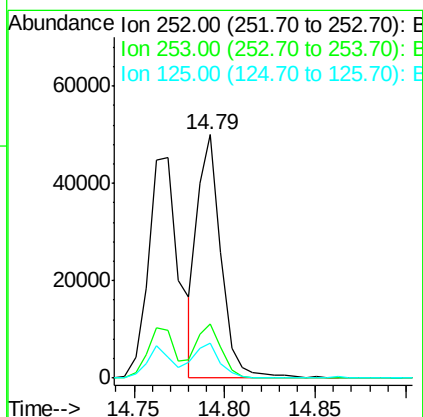
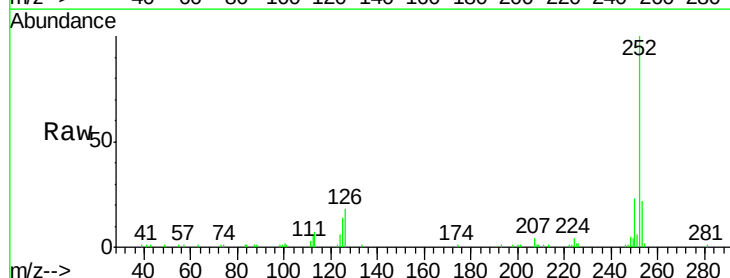
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

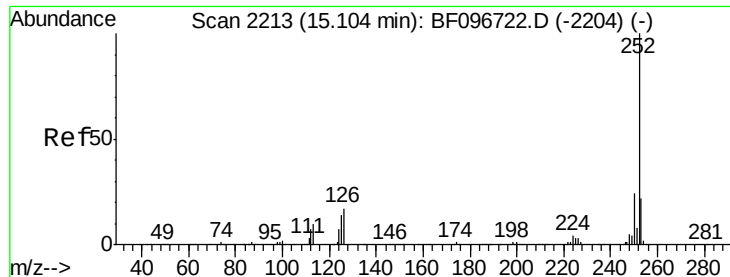
Tot Ion:252 Resp: 45244
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 14.3 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 5.26 ng
RT: 14.79 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion:252 Resp: 45244
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 14.3 13.1 19.7

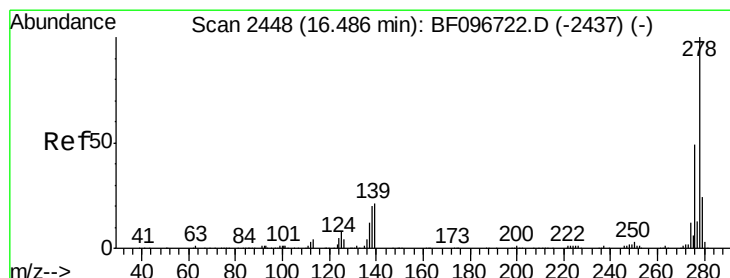
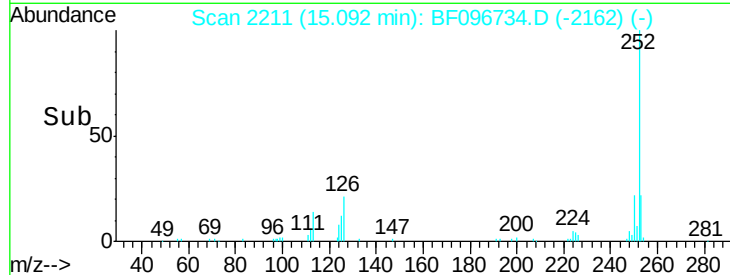
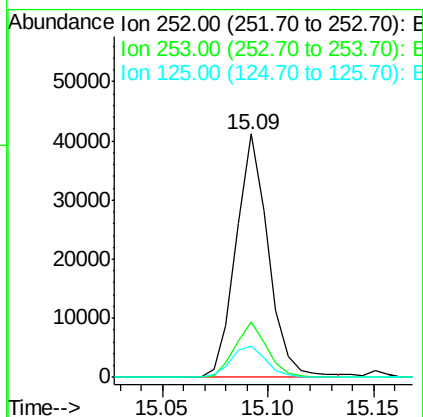
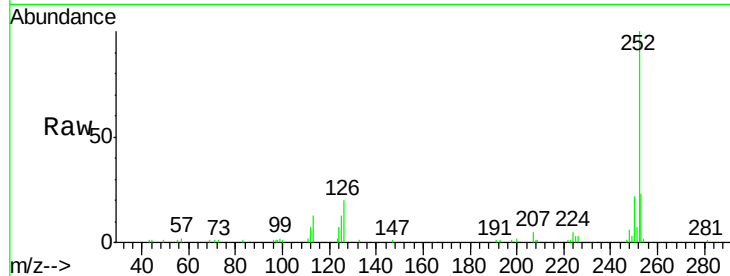




#89
Benzo(a)pyrene
Concen: 5.23 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

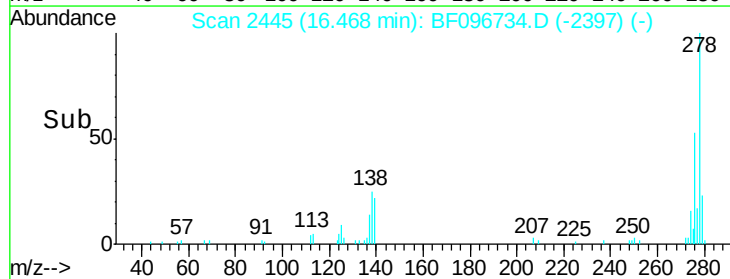
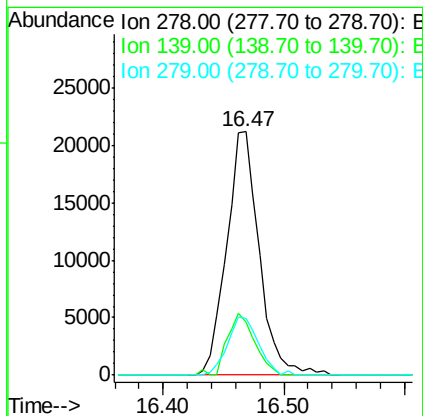
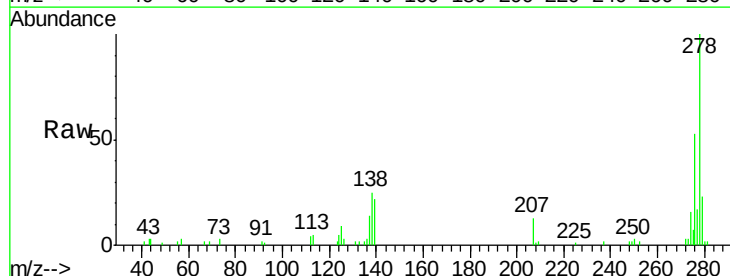
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

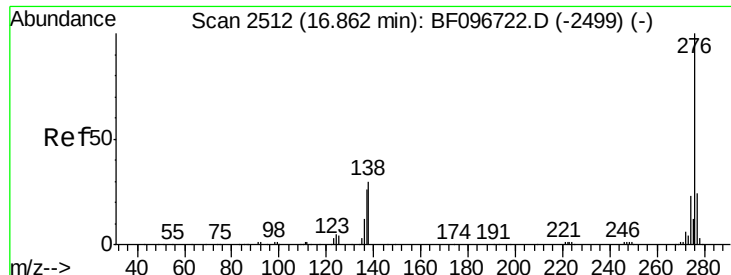
Tot Ion:252 Resp: 43520
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 13.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 5.20 ng
RT: 16.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BF096734.D
Acq: 13 Jul 2017 18:16

Tgt Ion:278 Resp: 39867
Ion Ratio Lower Upper
278 100
139 22.0 16.6 24.8
279 23.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 4.91 ng

RT: 16.84 min Scan# 2508

Delta R.T. -0.02 min

Lab File: BF096734.D

Acq: 13 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT3-2017

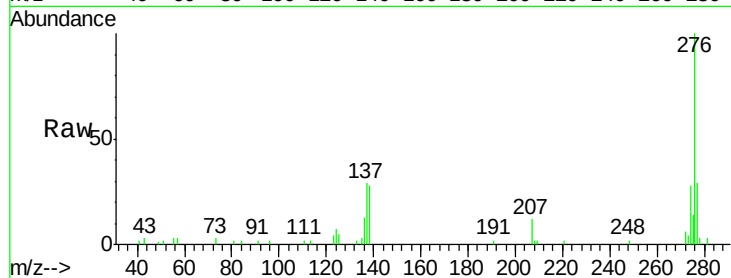
Tot Ion: 276 Resp: 40279

Ion Ratio Lower Upper

276 100

277 28.9 18.6 28.0#

138 27.8 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

