

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081948.D
 Acq On : 1 Oct 2015 19:41
 Operator : UM/IZ
 Sample : G3707-06
 Misc : LOQ 20 PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Oct 02 01:46:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	114954	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	469953	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	221566	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	447105	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	456915	20.00	ng	-0.06
86) Perylene-d12	15.50	264	359705	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	638844	100.88	ng	-0.02
7) Phenol-d6	6.53	99	849970	106.67	ng	-0.03
23) Nitrobenzene-d5	7.46	82	515816	73.17	ng	-0.03
41) 2,4,6-Tribromophenol	10.72	330	238658	106.36	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	1009978	74.46	ng	-0.05
78) Terphenyl-d14	13.01	244	1103443	75.67	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	35370	12.84	ng	90
3) Pyridine	3.34	79	77075	10.75	ng	# 83
4) n-Nitrosodimethylamine	3.27	42	27034	8.30	ng	90
6) Aniline	6.56	93	79777	7.45	ng	91
8) 2-Chlorophenol	6.67	128	104411	14.93	ng	87
9) Benzaldehyde	6.45	77	77636	14.88	ng	# 86
10) Phenol	6.54	94	125045	13.99	ng	83
11) bis(2-Chloroethyl)ether	6.63	93	105316	15.19	ng	98
12) 1,3-Dichlorobenzene	6.83	146	121848	14.75	ng	# 95
13) 1,4-Dichlorobenzene	6.91	146	127724	14.81	ng	# 96
14) 1,2-Dichlorobenzene	6.91	146	129579	16.86	ng	97
15) Benzyl Alcohol	7.04	79	67694	11.77	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.18	45	149606	15.27	ng	75
17) 2-Methylphenol	7.14	107	78296	13.81	ng	# 86
18) Hexachloroethane	7.41	117	41698	15.44	ng	# 80
19) n-Nitroso-di-n-propylamine	7.30	70	69907	14.43	ng	# 77
20) 3+4-Methylphenols	7.30	107	94079	13.14	ng	# 51
22) Acetophenone	7.30	105	138935	14.46	ng	# 77
24) Nitrobenzene	7.49	77	97243	12.70	ng	# 81
25) Isophorone	7.71	82	196674	14.07	ng	# 90
26) 2-Nitrophenol	7.79	139	51194	13.93	ng	# 52
27) 2,4-Dimethylphenol	7.83	122	84080	13.01	ng	# 81
28) bis(2-Chloroethoxy)methane	7.93	93	129095	15.56	ng	# 93
29) 2,4-Dichlorophenol	8.03	162	94883	15.14	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	101854	14.55	ng	99
31) Naphthalene	8.21	128	325508	15.63	ng	99
32) Benzoic acid	7.91	122	21971	12.16	ng	88
33) 4-Chloroaniline	8.26	127	60722	6.74	ng	# 94
34) Hexachlorobutadiene	8.32	225	63162	15.26	ng	98
35) Caprolactam	8.59	113	23702	13.66	ng	86
36) 4-Chloro-3-methylphenol	8.73	107	89204	14.55	ng	93
37) 2-Methylnaphthalene	8.89	142	212503	14.95	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	99259	14.59	ng	# 97
40) Hexachlorocyclopentadiene	9.04	237	49566	14.15	ng	95

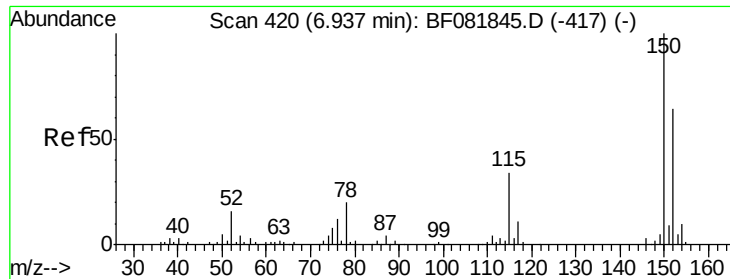
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081948.D
 Acq On : 1 Oct 2015 19:41
 Operator : UM/IZ
 Sample : G3707-06
 Misc : LOQ 20 PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Oct 02 01:46:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	56872	12.20	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	75980	15.84	ng #	95
45) 1,1'-Biphenyl	9.36	154	265424	15.53	ng	96
46) 2-Chloronaphthalene	9.38	162	213671	15.92	ng	97
47) 2-Nitroaniline	9.49	65	52945	13.44	ng	89
48) Acenaphthylene	9.79	152	348775	16.24	ng	97
49) Dimethylphthalate	9.66	163	242826	15.88	ng #	97
50) 2,6-Dinitrotoluene	9.71	165	47642	14.35	ng #	45
51) Acenaphthene	9.97	154	200299	15.70	ng	90
52) 3-Nitroaniline	9.90	138	39207	10.21	ng #	75
53) 2,4-Dinitrophenol	10.00	184	10699	13.98	ng #	30
54) Dibenzofuran	10.14	168	295896	16.41	ng #	90
55) 4-Nitrophenol	10.06	139	27589	9.94	ng #	65
56) 2,4-Dinitrotoluene	10.13	165	66722	15.76	ng #	97
57) Fluorene	10.48	166	230026	16.49	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.25	232	63485	16.69	ng #	93
59) Diethylphthalate	10.35	149	241743	16.92	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	106362	16.11	ng	96
61) 4-Nitroaniline	10.50	138	54249	14.08	ng #	51
62) Azobenzene	10.64	77	228565	16.39	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	23354	14.36	ng	80
65) n-Nitrosodiphenylamine	10.59	169	207466	15.34	ng	93
66) 4-Bromophenyl-phenylether	10.97	248	68456	15.19	ng #	86
67) Hexachlorobenzene	11.03	284	73514	14.45	ng #	77
68) Atrazine	11.12	200	63751	15.19	ng	82
69) Pentachlorophenol	11.22	266	32511	11.21	ng	99
70) Phenanthrene	11.44	178	340817	14.72	ng	98
71) Anthracene	11.50	178	394539	17.36	ng	98
72) Carbazole	11.66	167	315141	15.32	ng	97
73) Di-n-butylphthalate	11.98	149	363086	16.48	ng #	99
74) Fluoranthene	12.63	202	377063	15.74	ng	90
76) Benzidine	12.78	184	80233	5.83	ng	97
77) Pyrene	12.86	202	385981	14.14	ng	97
79) Butylbenzylphthalate	13.48	149	153206	14.92	ng #	85
80) Benzo(a)anthracene	14.05	228	353192	14.35	ng	96
81) 3,3'-Dichlorobenzidine	14.01	252	64554	7.77	ng #	94
82) Chrysene	14.08	228	348600	12.38	ng	94
83) Bis(2-ethylhexyl)phthalate	14.04	149	222916	17.30	ng #	93
84) Di-n-octyl phthalate	14.64	149	339647	16.20	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.93	276	252053	13.10	ng #	89
87) Benzo(b)fluoranthene	15.09	252	303659	14.79	ng #	85
88) Benzo(k)fluoranthene	15.09	252	303659	16.13	ng #	86
89) Benzo(a)pyrene	15.44	252	282027	15.83	ng #	86
90) Dibenzo(a,h)anthracene	16.95	278	211464	14.15	ng #	82
91) Benzo(g,h,i)perylene	17.35	276	204753	13.37	ng #	79

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

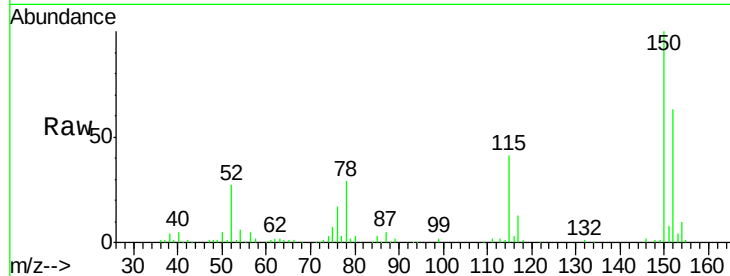
Tgt Ion:152 Resp: 114954

Ion Ratio Lower Upper

152 100

150 157.5 124.7 187.1

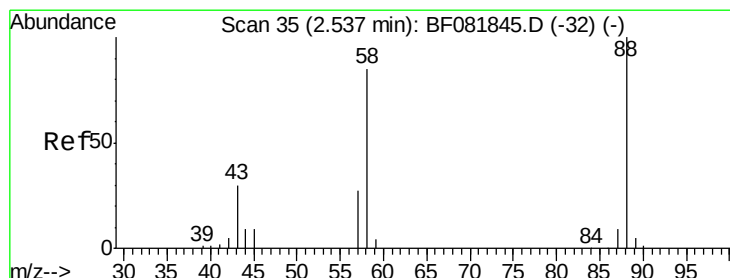
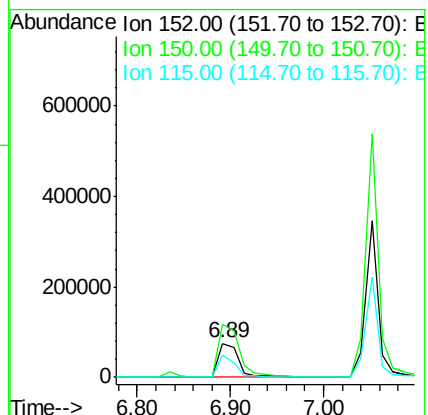
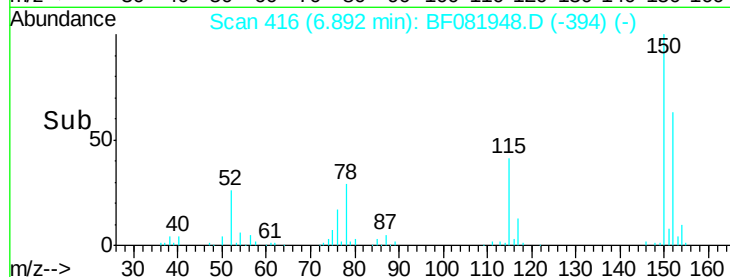
115 64.4 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 12.84 ng

RT: 2.58 min Scan# 39

Delta R.T. 0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

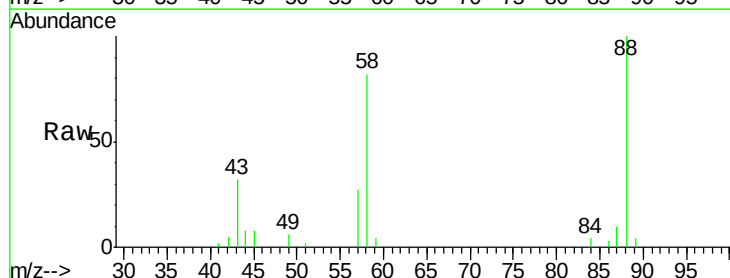
Tgt Ion: 88 Resp: 35370

Ion Ratio Lower Upper

88 100

58 86.9 77.7 116.5

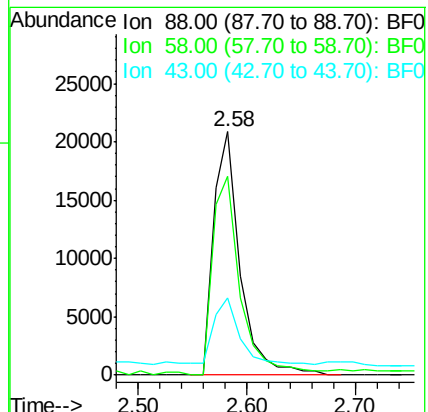
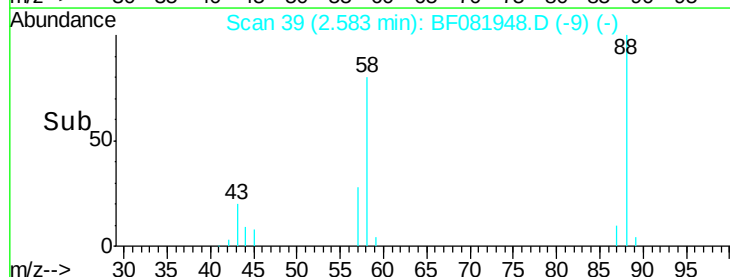
43 28.0 26.6 40.0

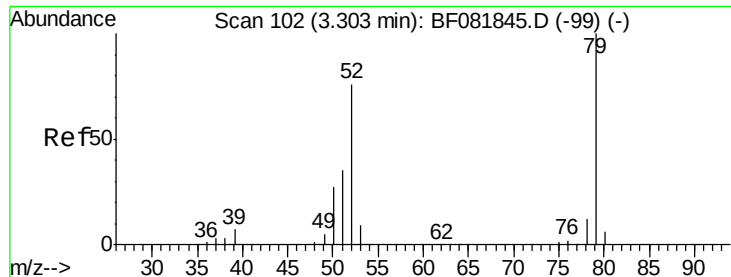


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.75 ng

RT: 3.34 min Scan# 105

Delta R.T. 0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

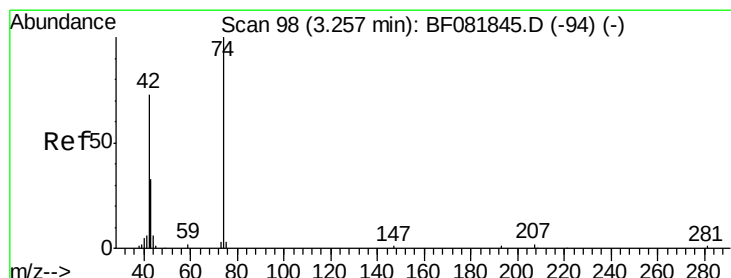
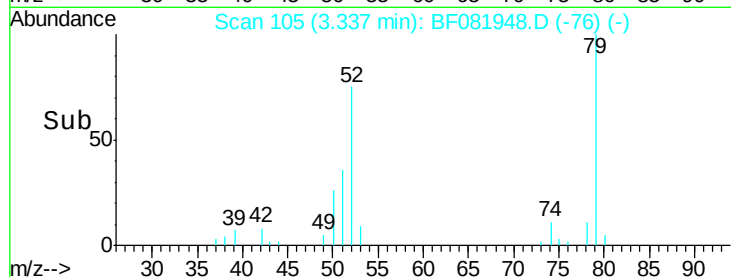
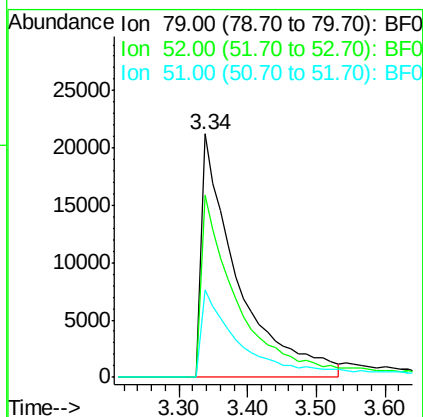
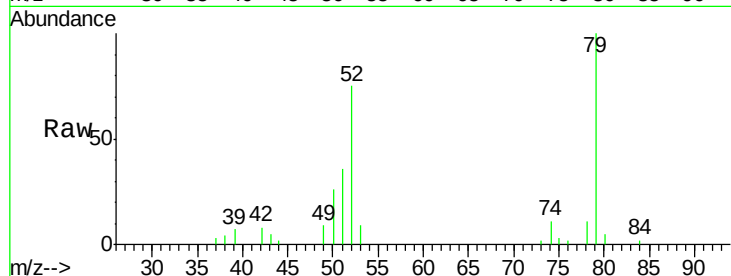
Tgt Ion: 79 Resp: 77075

Ion Ratio Lower Upper

79 100

52 74.7 76.8 115.2#

51 35.8 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 8.30 ng

RT: 3.27 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

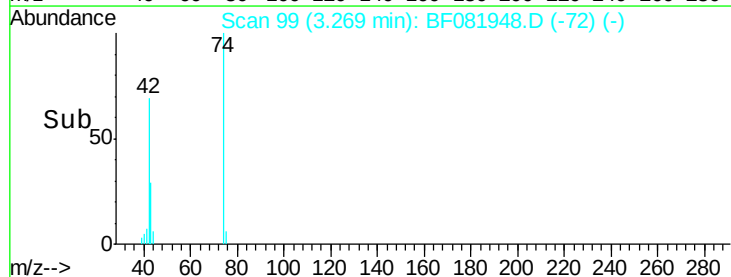
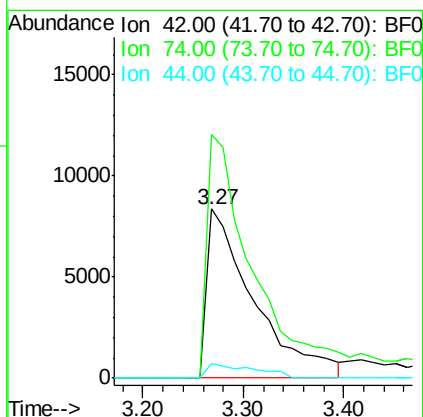
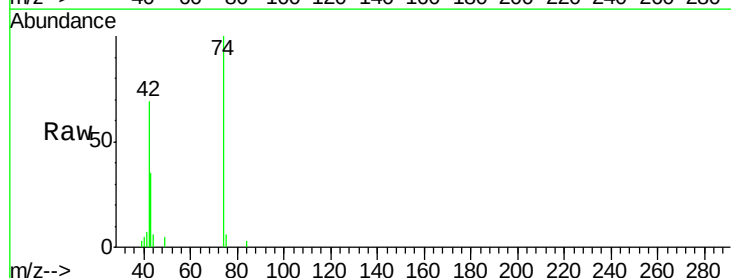
Tgt Ion: 42 Resp: 27034

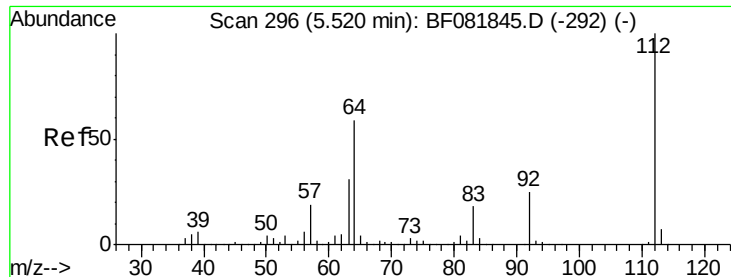
Ion Ratio Lower Upper

42 100

74 144.2 105.0 157.6

44 8.3 6.6 10.0





#5

2-Fluorophenol

Concen: 100.88 ng

RT: 5.50 min Scan# 294

Delta R.T. -0.02 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

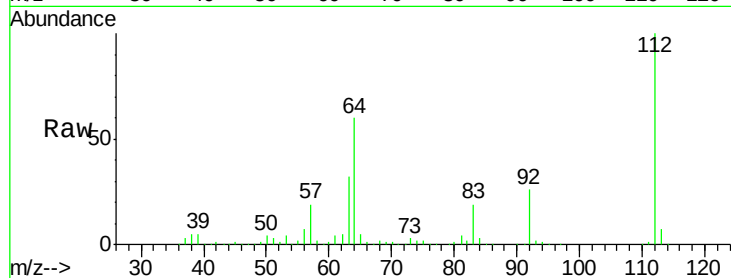
Tgt Ion: 112 Resp: 638844

Ion Ratio Lower Upper

112 100

64 59.8 39.7 59.5#

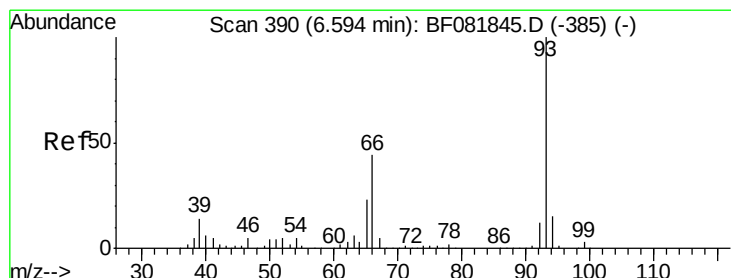
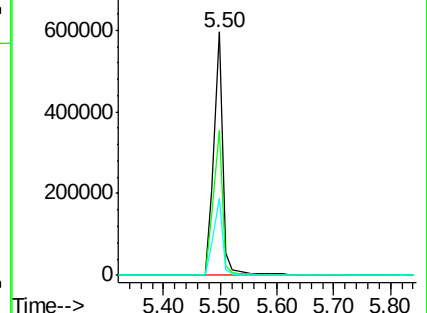
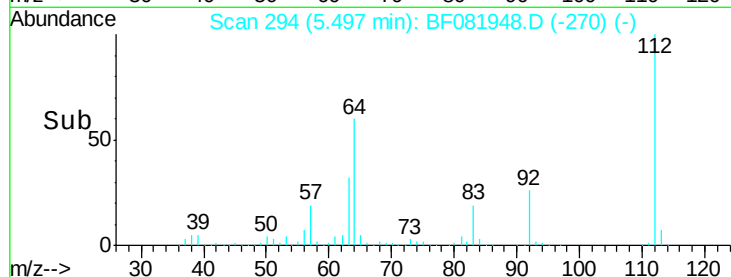
63 31.5 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 7.45 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

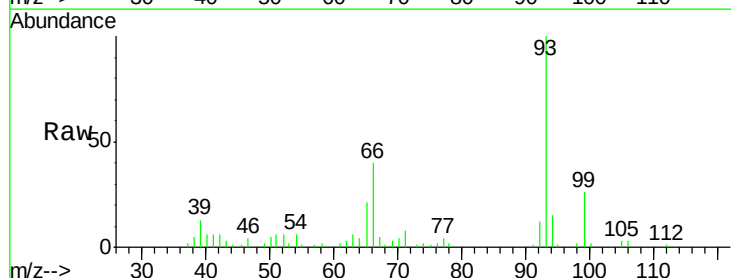
Tgt Ion: 93 Resp: 79777

Ion Ratio Lower Upper

93 100

66 39.9 27.2 40.8

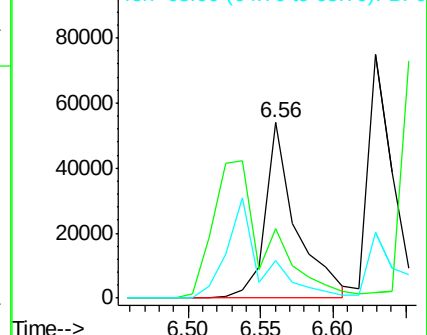
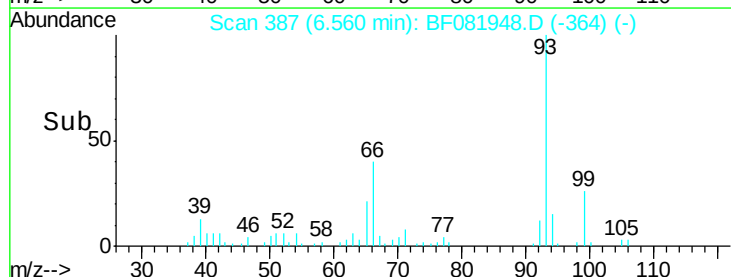
65 21.4 14.7 22.1

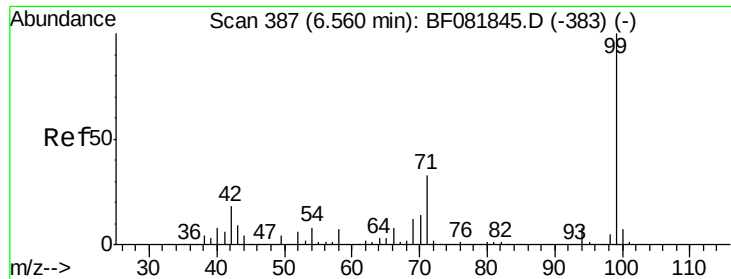


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 106.67 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

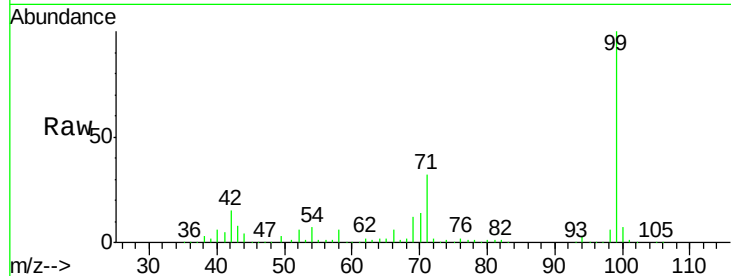
Tgt Ion: 99 Resp: 849970

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

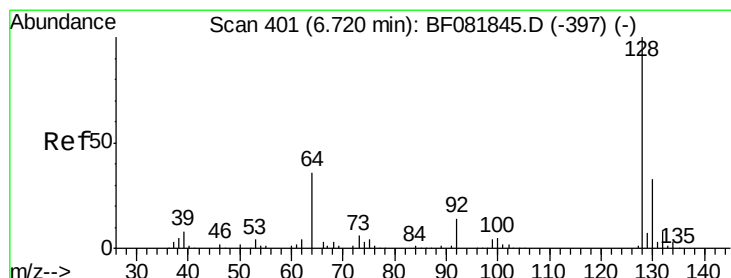
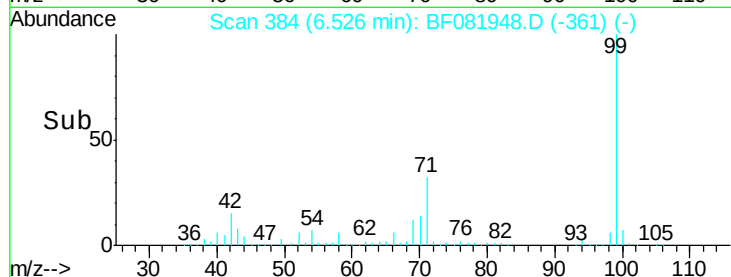
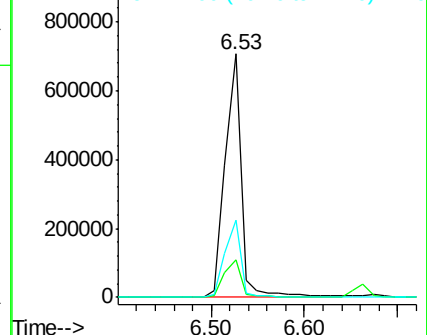
71 31.6 14.2 21.2#



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: 14.93 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

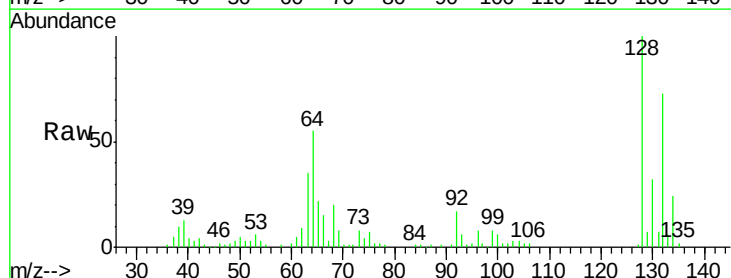
Tgt Ion: 128 Resp: 104411

Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

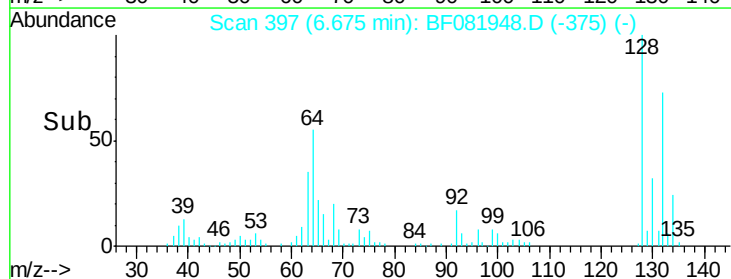
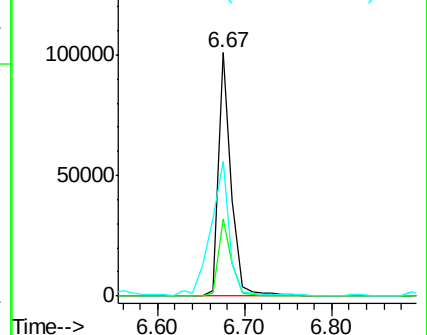
64 55.2 20.5 60.5

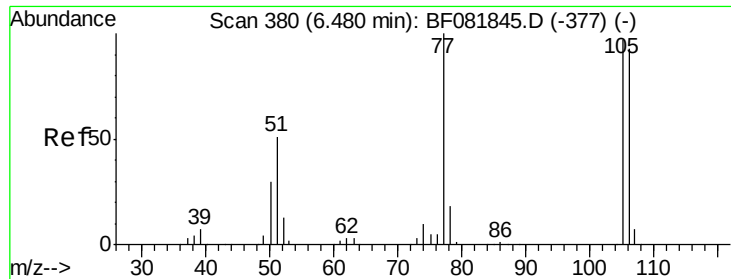


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.88 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

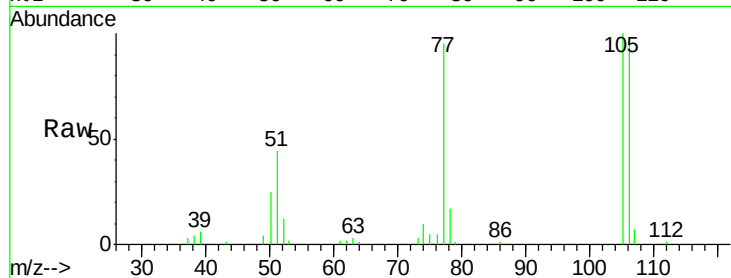
Tgt Ion: 77 Resp: 77636

Ion Ratio Lower Upper

77 100

105 105.1 91.6 131.6

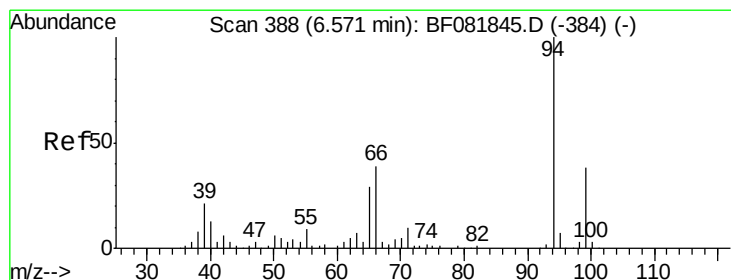
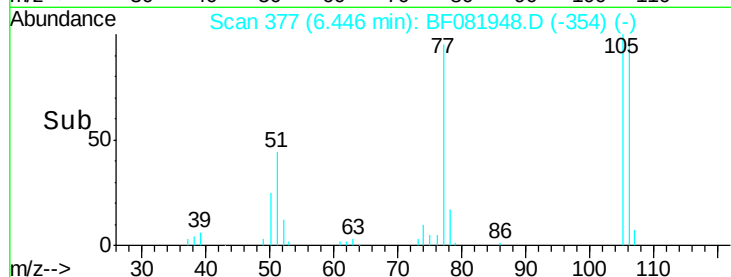
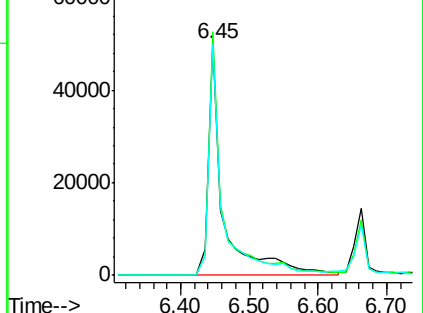
106 99.8 102.6 142.6#



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: 13.99 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

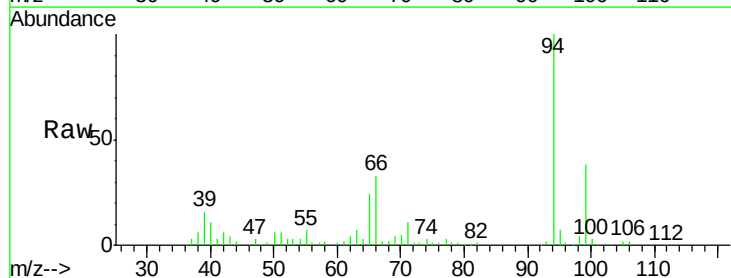
Tgt Ion: 94 Resp: 125045

Ion Ratio Lower Upper

94 100

65 24.2 0.7 40.7

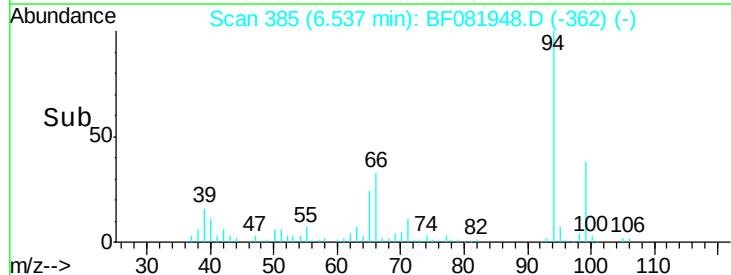
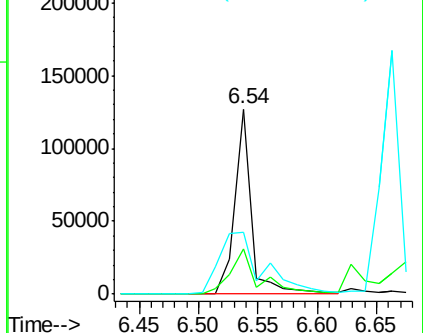
66 33.4 0.8 40.8

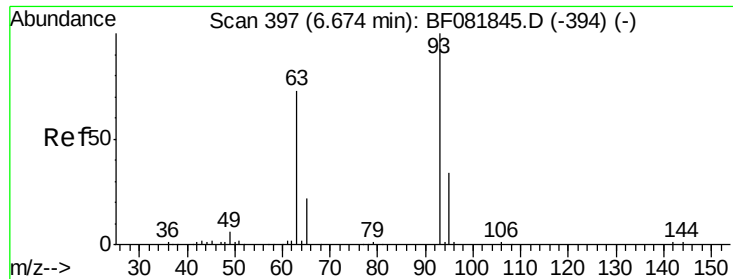


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

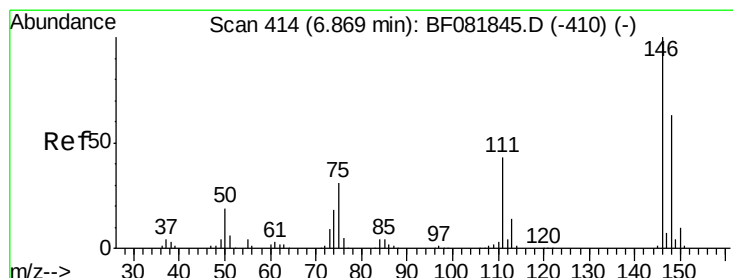
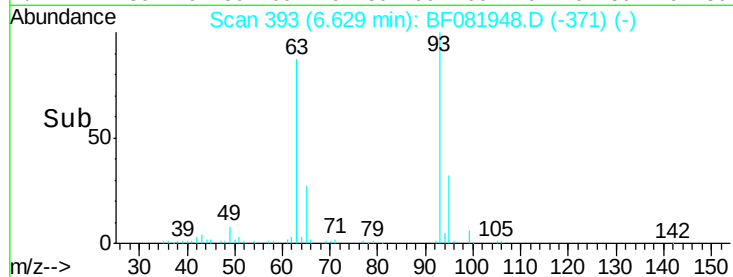
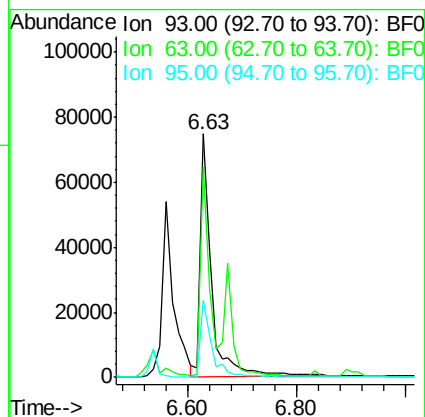
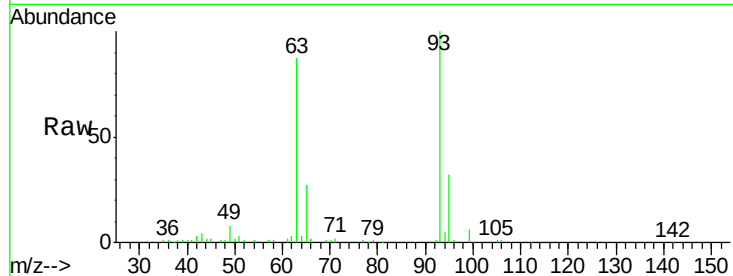




#11
bis(2-Chloroethyl)ether
Concen: 15.19 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

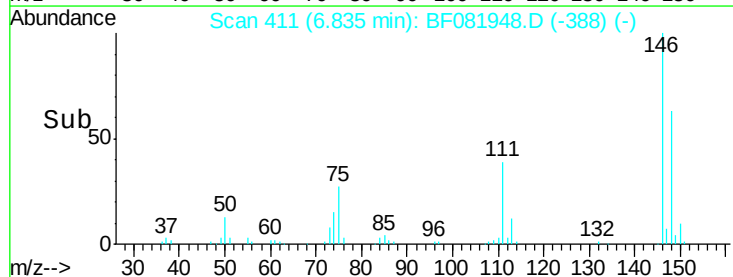
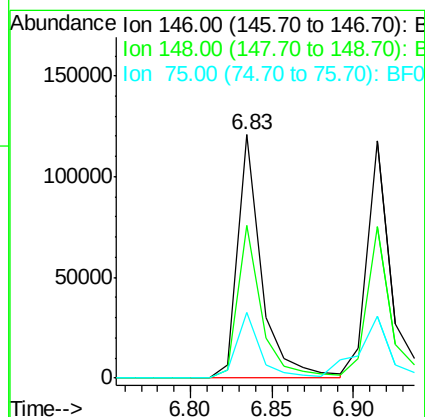
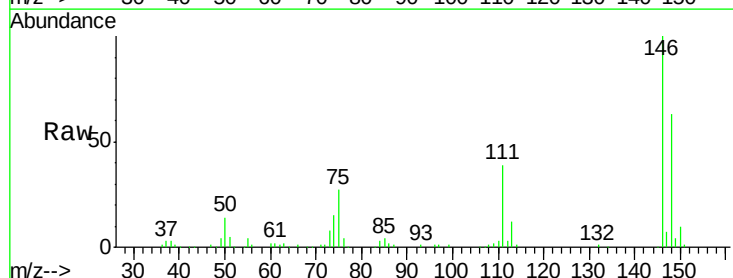
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

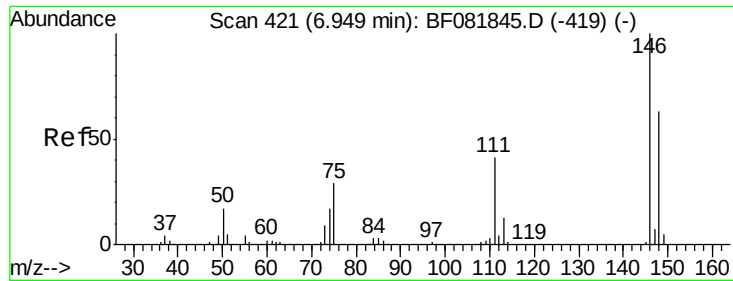
Tgt Ion: 93 Resp: 105316
Ion Ratio Lower Upper
93 100
63 86.6 65.6 105.6
95 31.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 14.75 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 146 Resp: 121848
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.4
75 27.0 15.0 22.6#

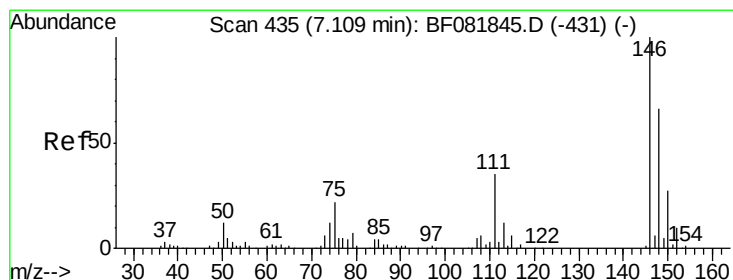
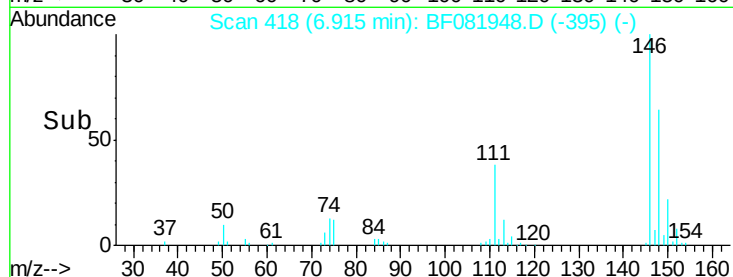
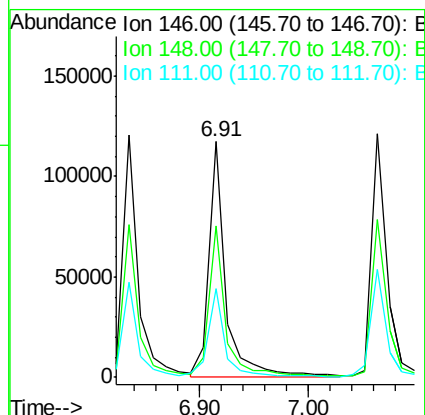
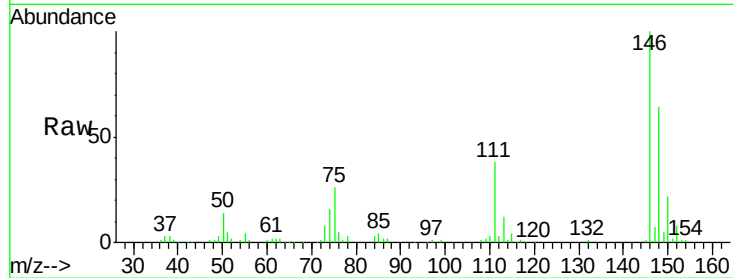




#13
 1,4-Dichlorobenzene
 Concen: 14.81 ng
 RT: 6.91 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

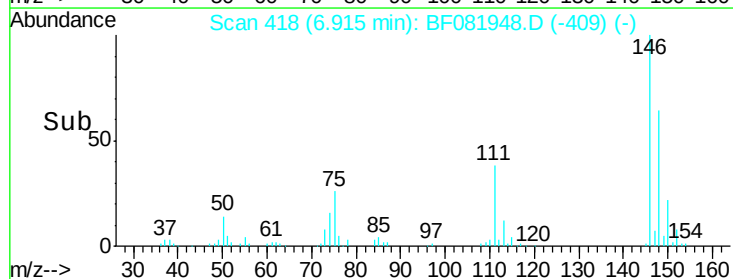
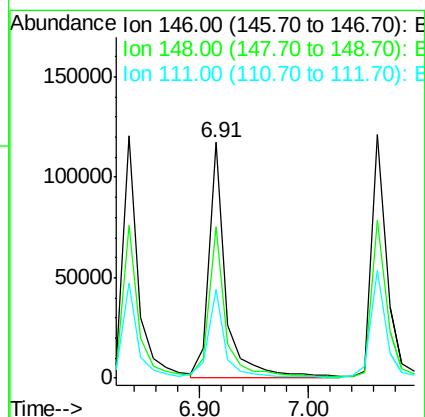
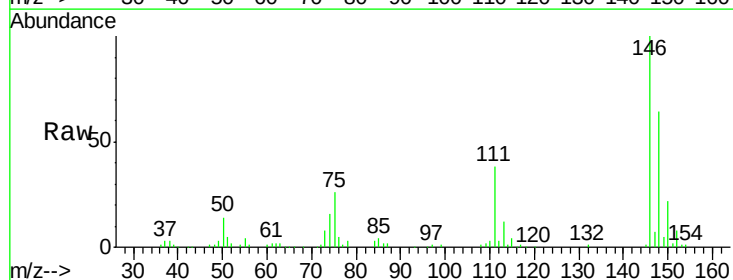
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

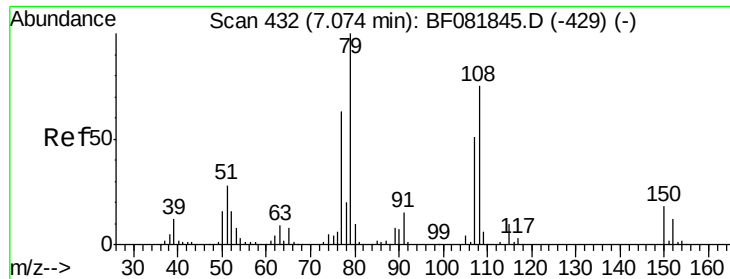
Tgt Ion:146 Resp: 127724
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 37.6 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 16.86 ng
 RT: 6.91 min Scan# 418
 Delta R.T. -0.19 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion:146 Resp: 129579
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.7 79.1
 111 37.6 28.8 43.2





#15

Benzyl Alcohol

Concen: 11.77 ng

RT: 7.04 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

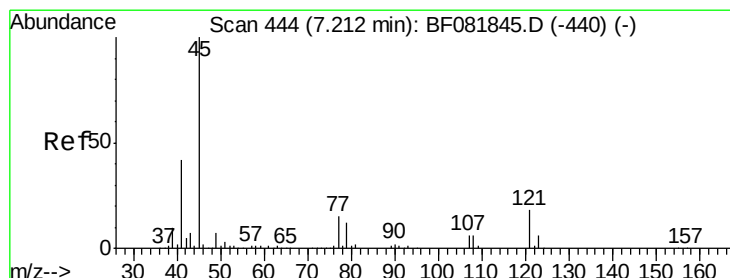
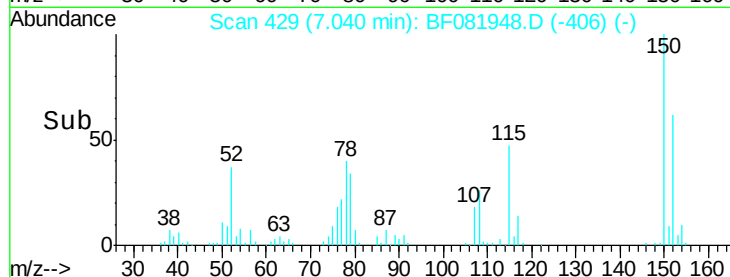
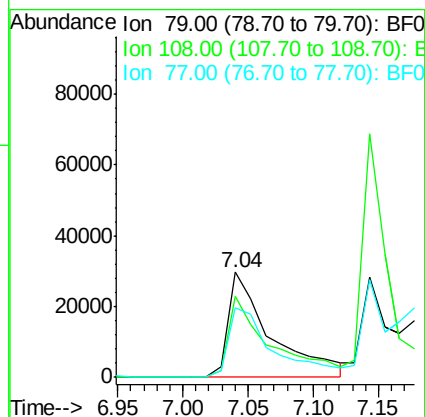
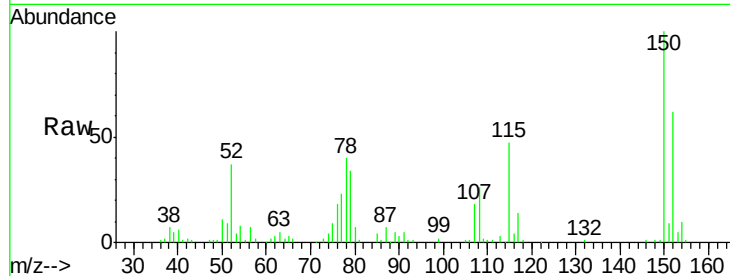
Tgt Ion: 79 Resp: 67694

Ion Ratio Lower Upper

79 100

108 77.5 88.6 132.8#

77 66.2 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.27 ng

RT: 7.18 min Scan# 441

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

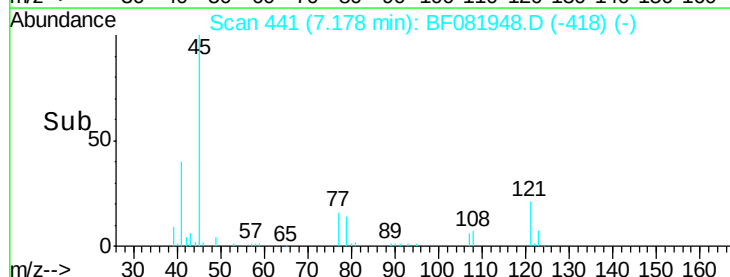
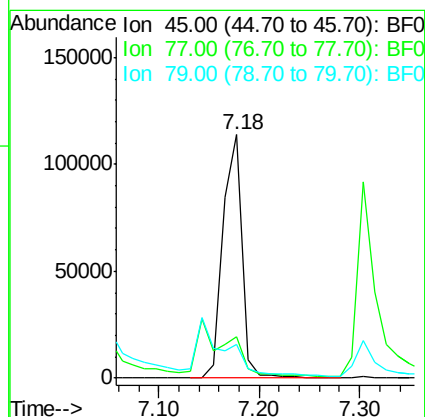
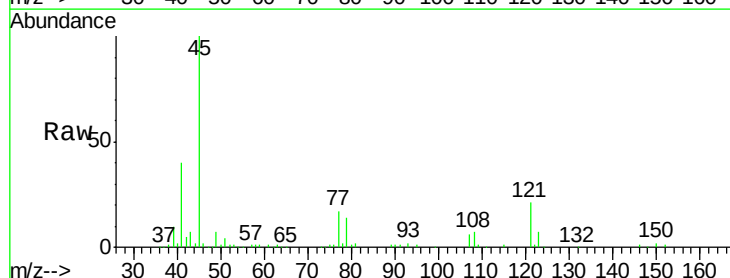
Tgt Ion: 45 Resp: 149606

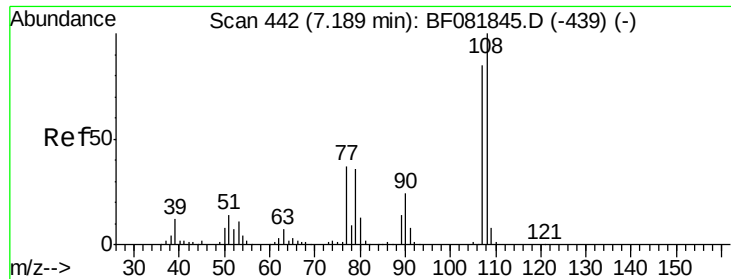
Ion Ratio Lower Upper

45 100

77 17.1 0.0 28.1

79 14.1 0.0 26.0

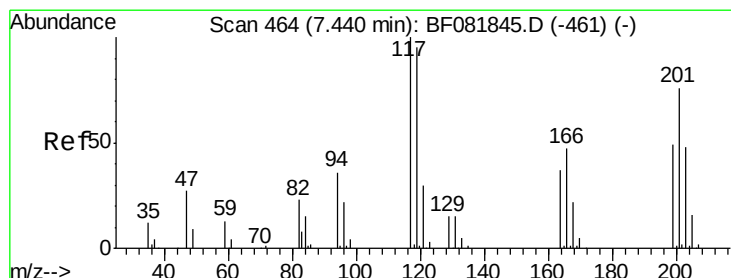
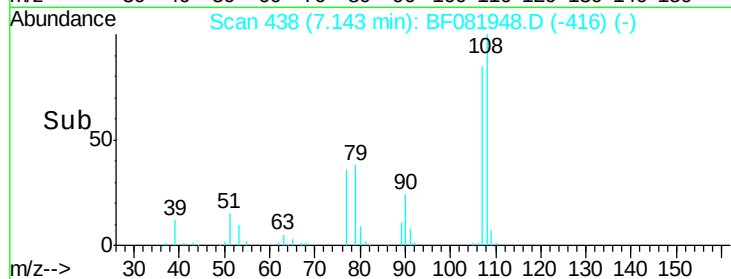
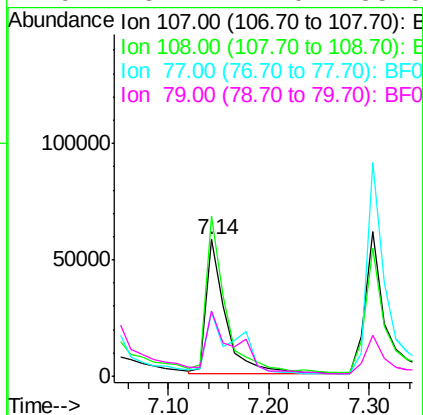
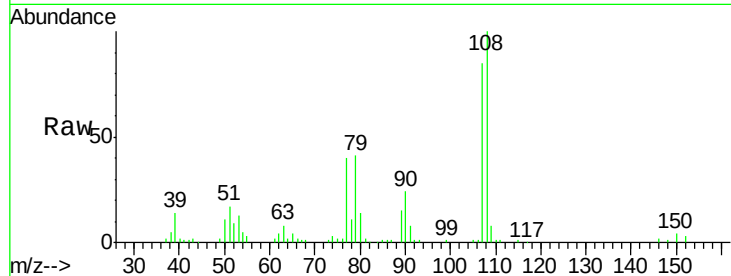




#17
2-Methylphenol
Concen: 13.81 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

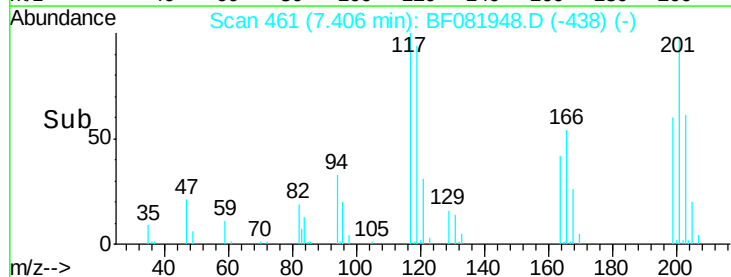
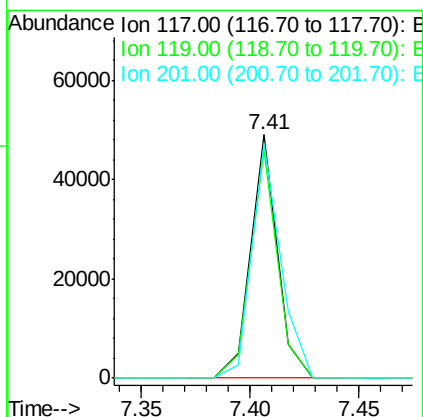
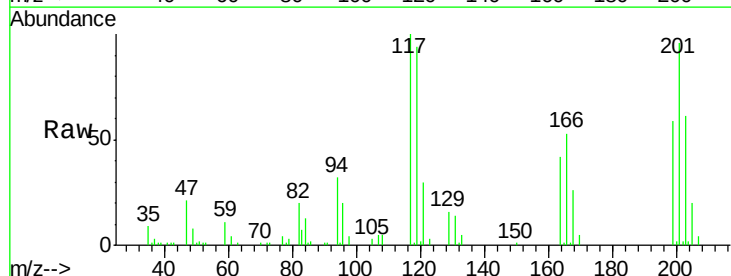
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

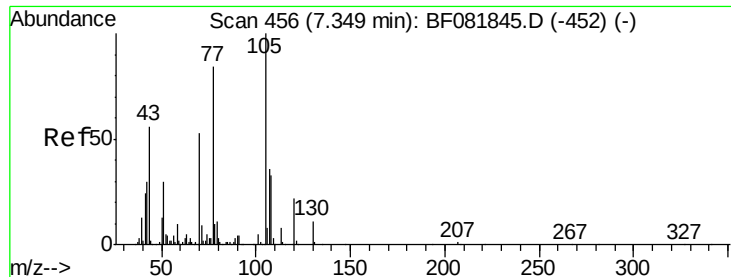
Tgt Ion:107 Resp: 78296
Ion Ratio Lower Upper
107 100
108 117.2 96.6 145.0
77 47.1 23.3 34.9#
79 48.2 22.0 33.0#



#18
Hexachloroethane
Concen: 15.44 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:117 Resp: 41698
Ion Ratio Lower Upper
117 100
119 93.5 83.8 125.6
201 96.3 55.1 82.7#

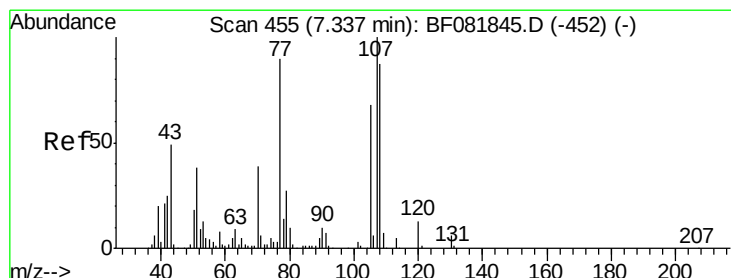
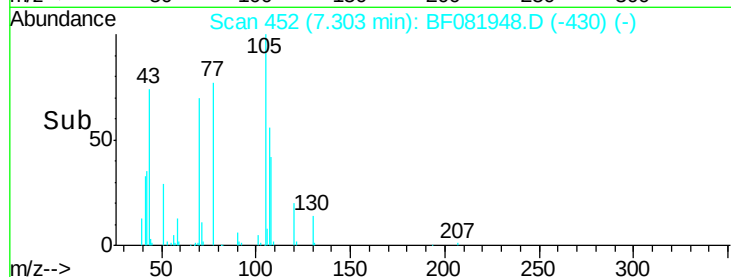
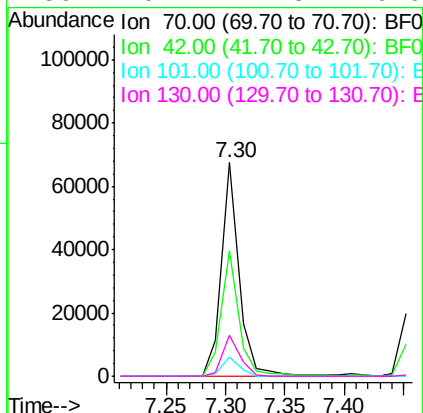
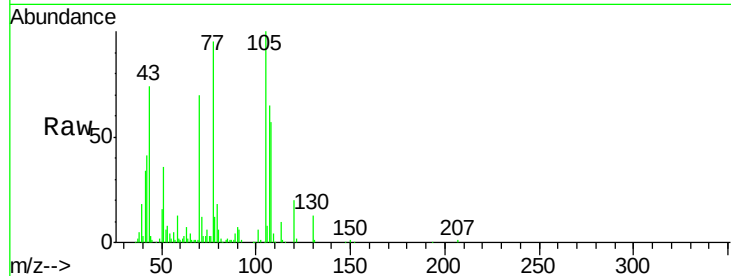




#19
n-Nitroso-di-n-propylamine
Concen: 14.43 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

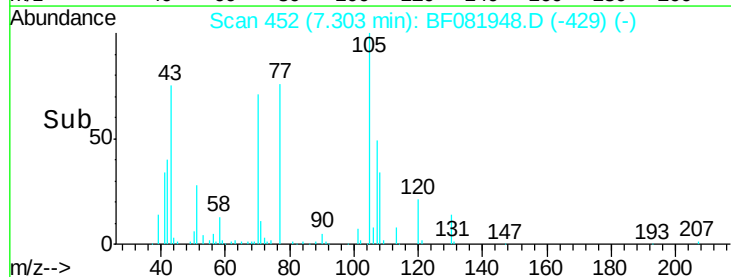
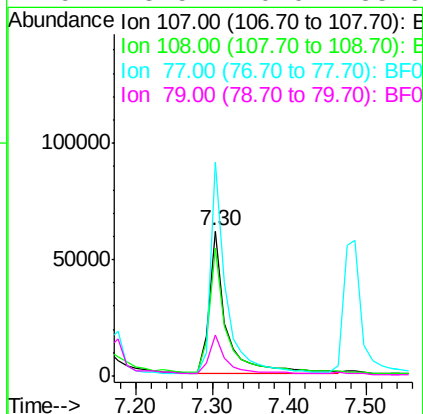
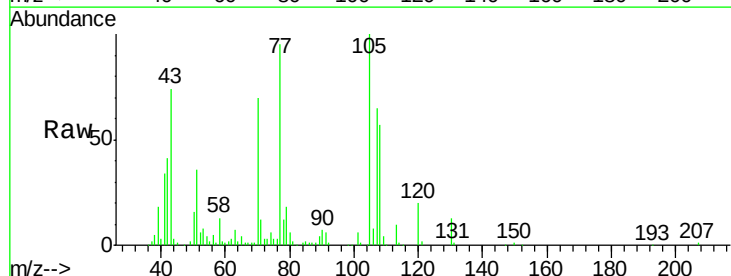
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

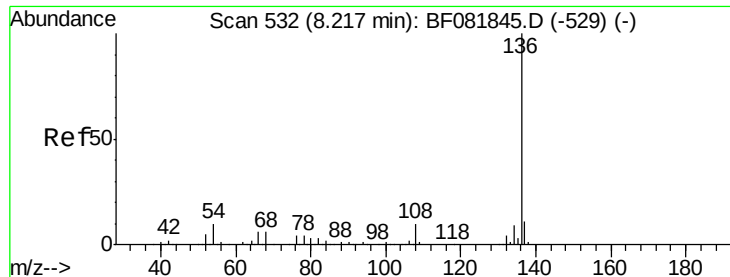
Tgt Ion:	70	Resp:	69907
Ion	Ratio	Lower	Upper
70	100		
42	59.0	63.8	95.6#
101	9.2	9.2	13.8
130	19.2	27.3	40.9#



#20
3+4-Methylphenols
Concen: 13.14 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:	107	Resp:	94079
Ion	Ratio	Lower	Upper
107	100		
108	88.6	74.6	114.6
77	147.3	0.7	40.7#
79	28.5	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:136 Resp: 469953

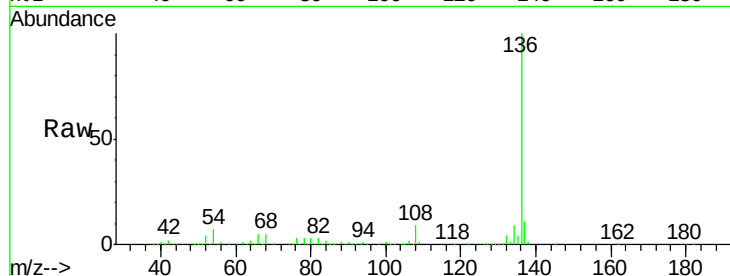
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 7.5 8.2 12.2#

68 5.4 5.8 8.6#

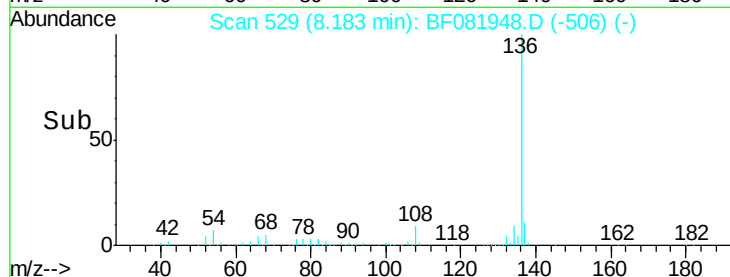


Abundance Ion 136.00 (135.70 to 136.70): E

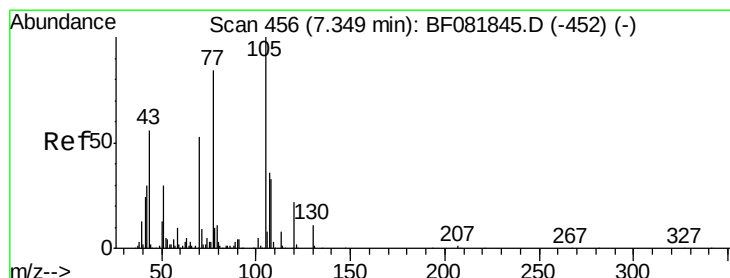
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 14.46 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Tgt Ion:105 Resp: 138935

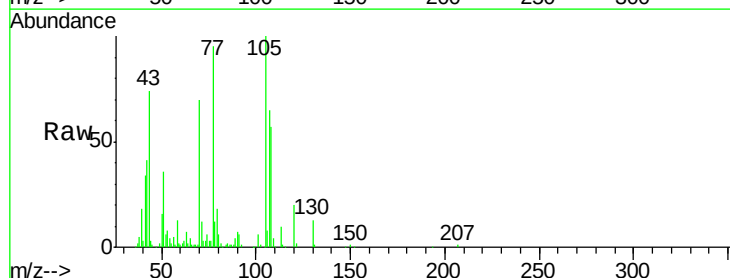
Ion Ratio Lower Upper

105 100

71 11.6 4.7 7.1#

51 35.6 22.0 33.0#

120 20.4 30.1 45.1#

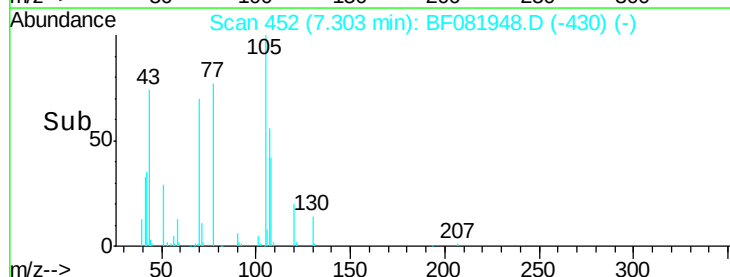


Abundance Ion 105.00 (104.70 to 105.70): E

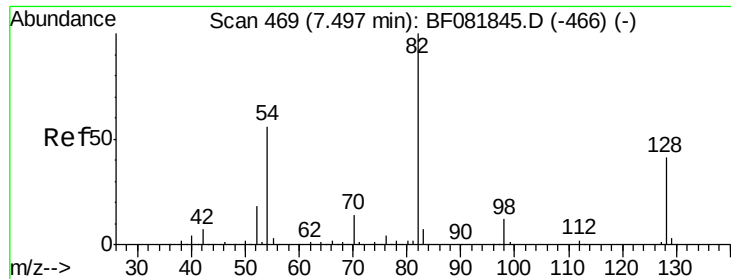
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



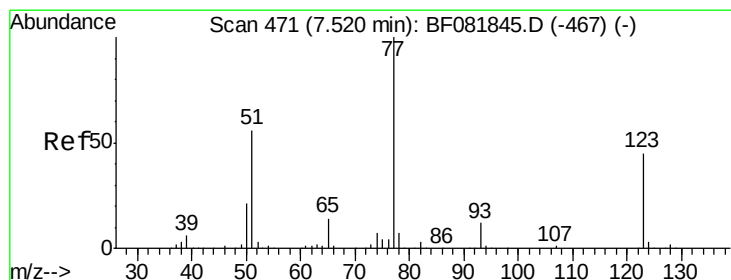
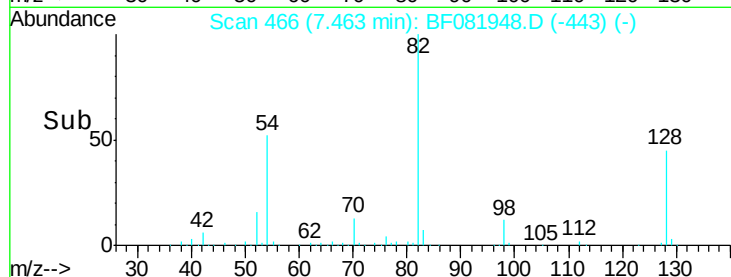
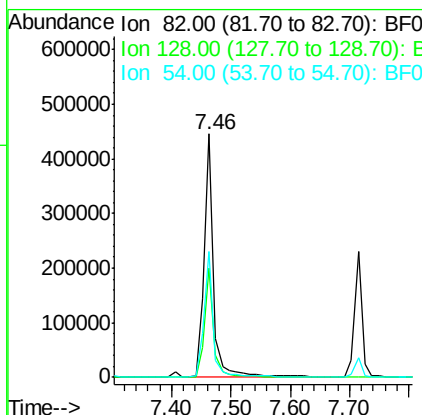
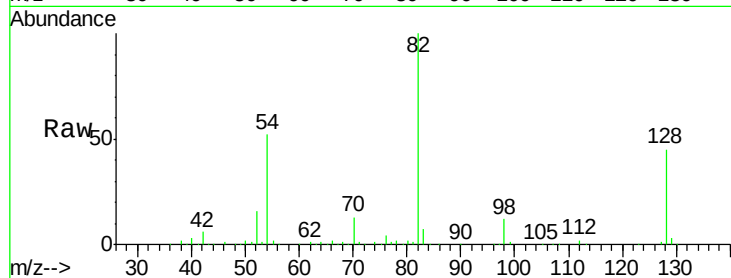
Time-->



#23
 Nitrobenzene-d5
 Concen: 73.17 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

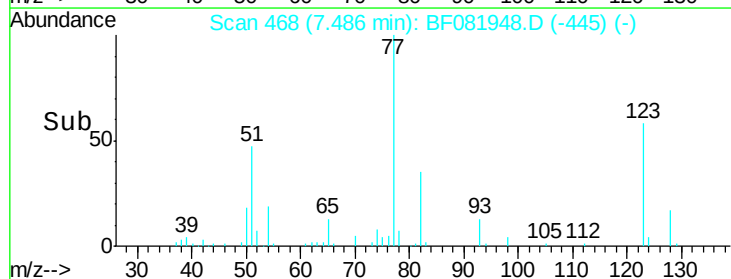
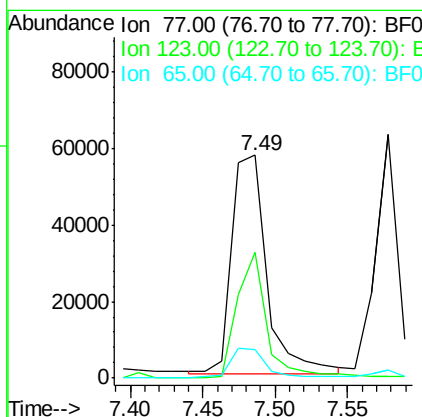
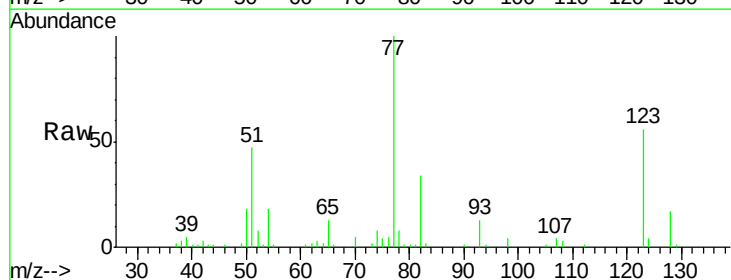
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

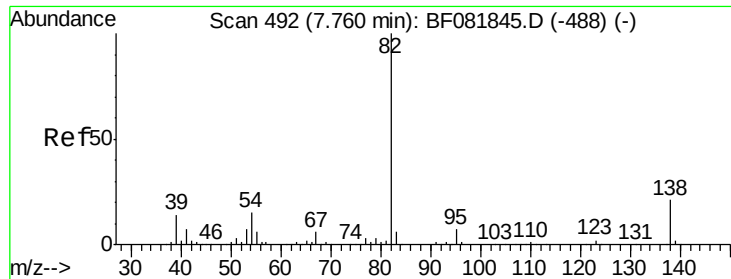
Tgt Ion: 82 Resp: 515816
 Ion Ratio Lower Upper
 82 100
 128 44.8 51.0 76.6#
 54 51.8 47.5 71.3



#24
 Nitrobenzene
 Concen: 12.70 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion: 77 Resp: 97243
 Ion Ratio Lower Upper
 77 100
 123 56.3 59.8 89.8#
 65 12.7 10.2 15.4

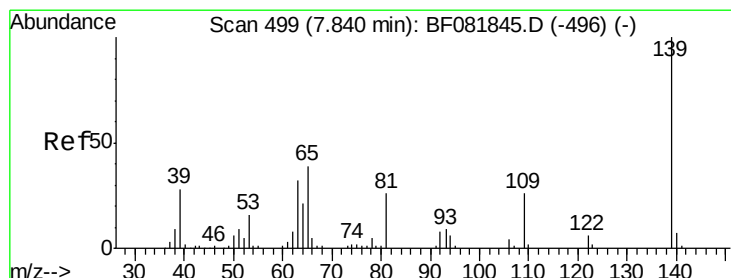
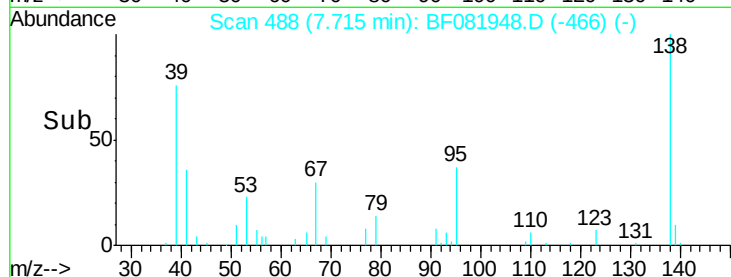
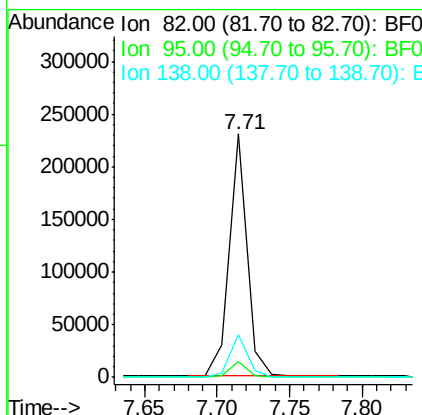
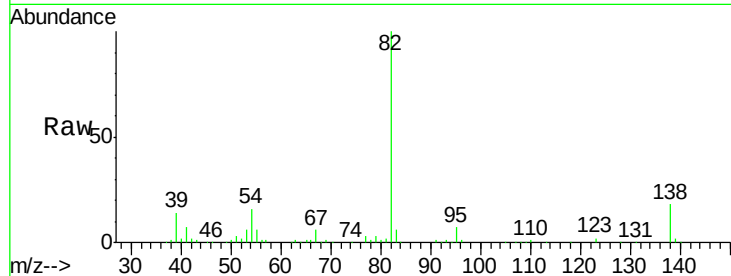




#25
Isophorone
Concen: 14.07 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

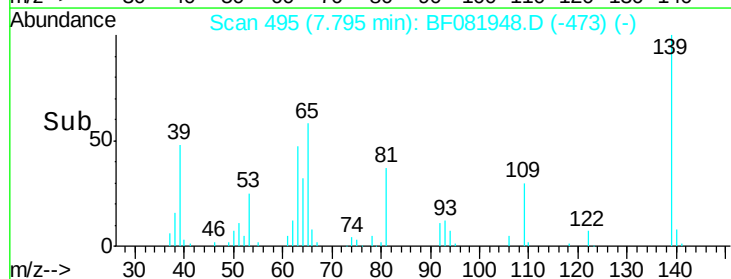
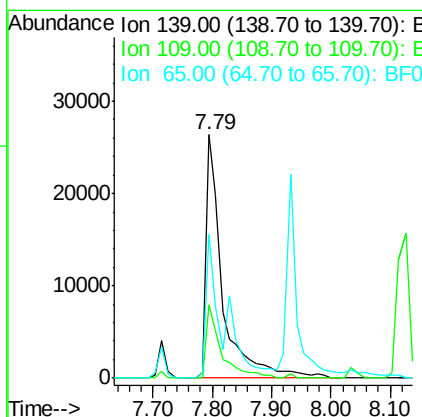
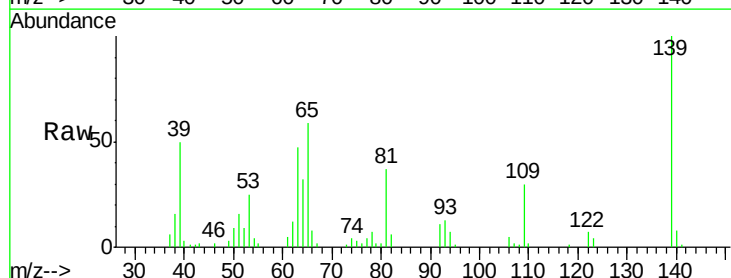
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

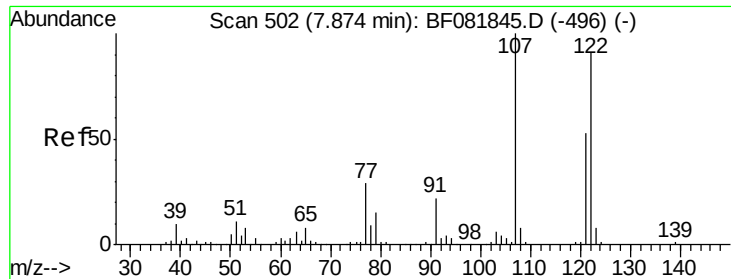
Tgt Ion: 82 Resp: 196674
Ion Ratio Lower Upper
82 100
95 6.6 4.0 6.0#
138 17.6 18.3 27.5#



#26
2-Nitrophenol
Concen: 13.93 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 139 Resp: 51194
Ion Ratio Lower Upper
139 100
109 30.1 11.0 16.4#
65 59.0 24.7 37.1#

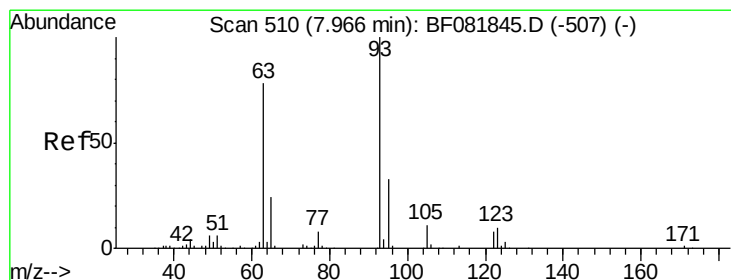
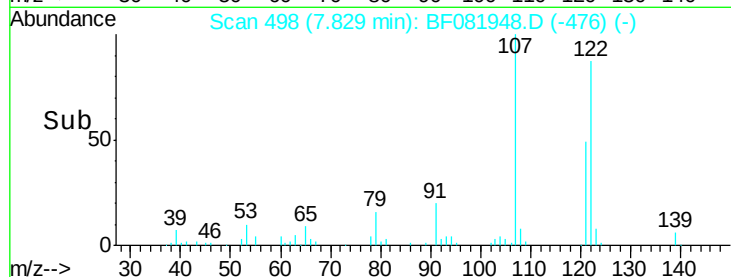
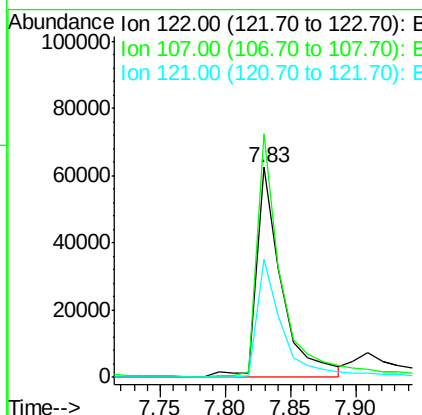
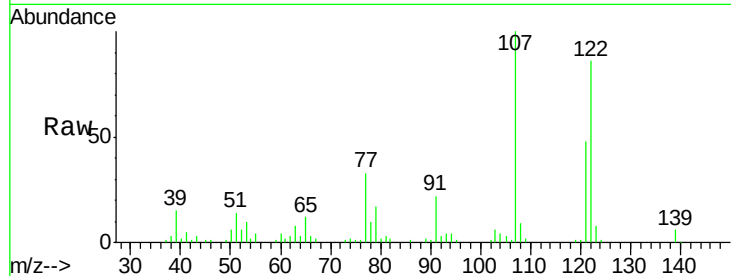




#27
2,4-Dimethylphenol
Concen: 13.01 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

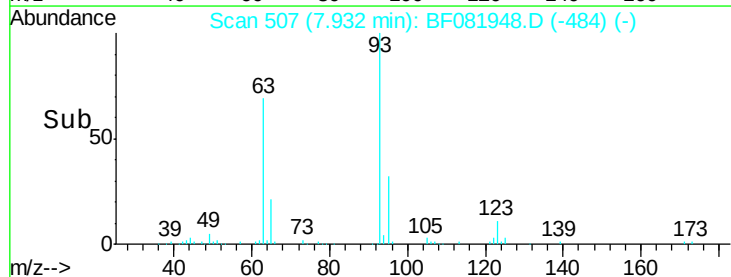
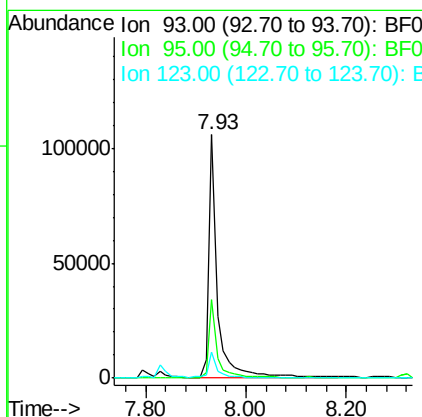
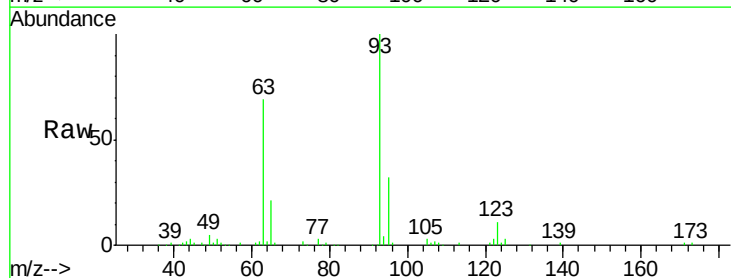
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

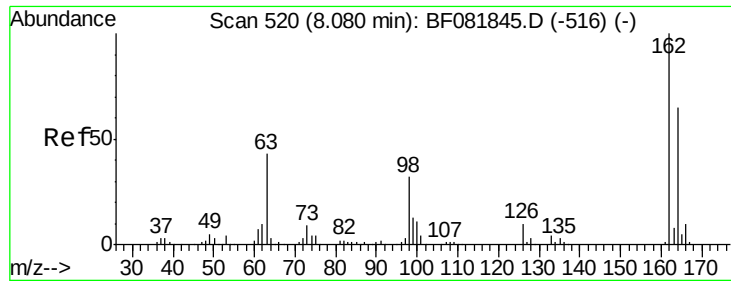
Tgt Ion: 122 Resp: 84080
Ion Ratio Lower Upper
122 100
107 116.1 71.8 107.6#
121 56.3 42.3 63.5



#28
bis(2-Chloroethoxy)methane
Concen: 15.56 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 93 Resp: 129095
Ion Ratio Lower Upper
93 100
95 32.2 27.5 41.3
123 10.9 13.7 20.5#

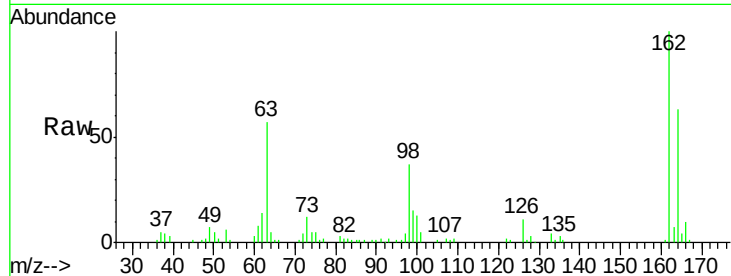




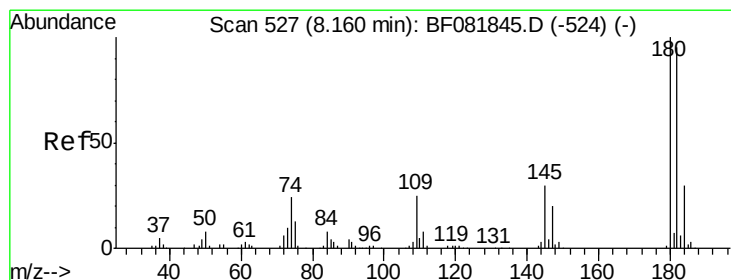
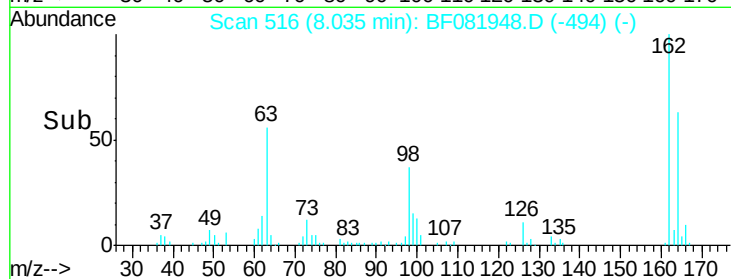
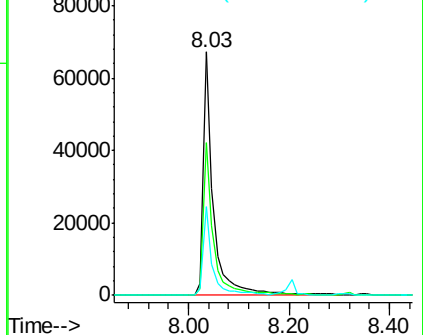
#29
2,4-Dichlorophenol
Concen: 15.14 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:162 Resp: 94883
Ion Ratio Lower Upper
162 100
164 62.5 44.9 84.9
98 36.6 13.0 53.0

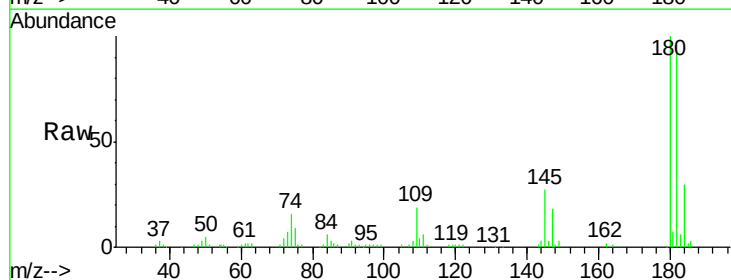


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

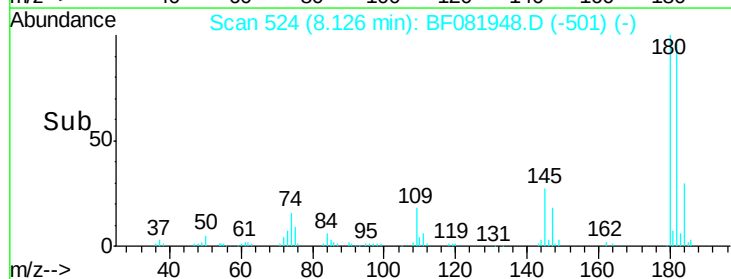
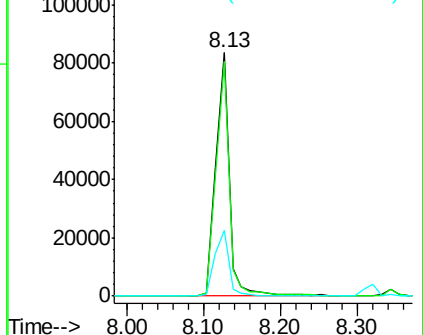


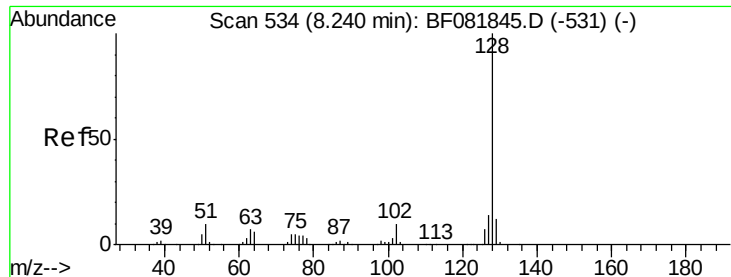
#30
1,2,4-Trichlorobenzene
Concen: 14.55 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:180 Resp: 101854
Ion Ratio Lower Upper
180 100
182 96.3 77.1 115.7
145 27.0 23.3 34.9



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

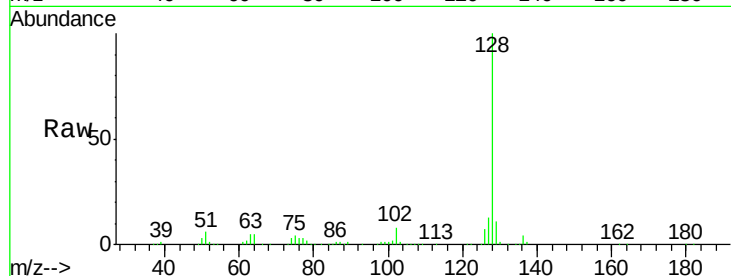




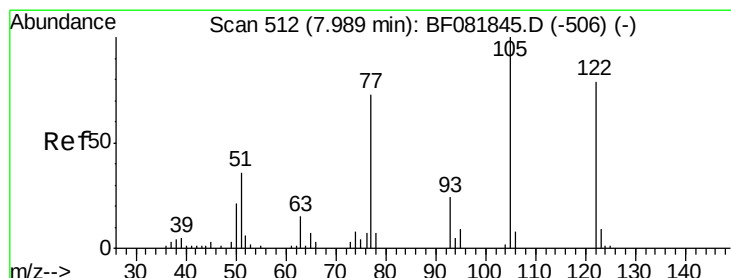
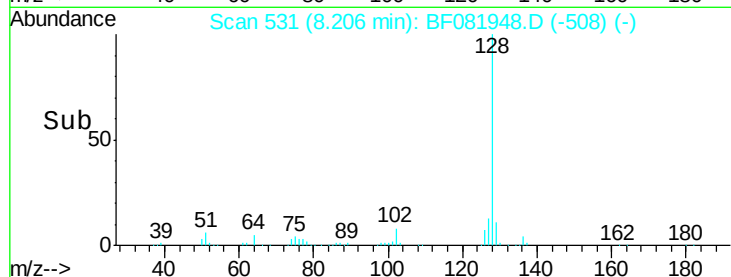
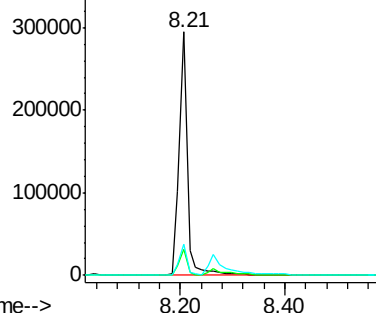
#31
Naphthalene
Concen: 15.63 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:128 Resp: 325508
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.6 9.9 14.9

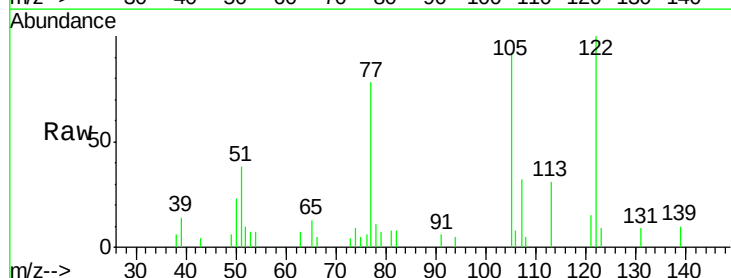


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

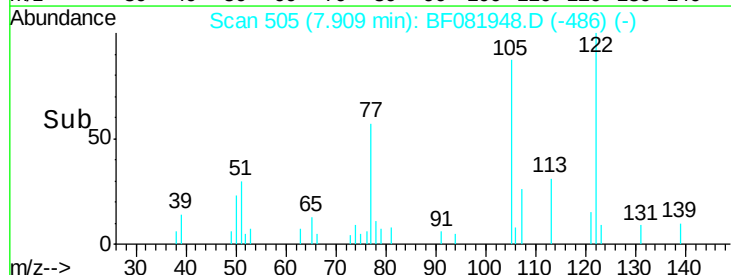
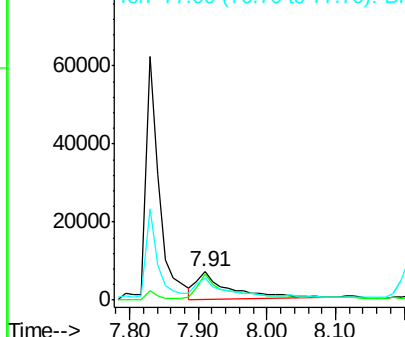


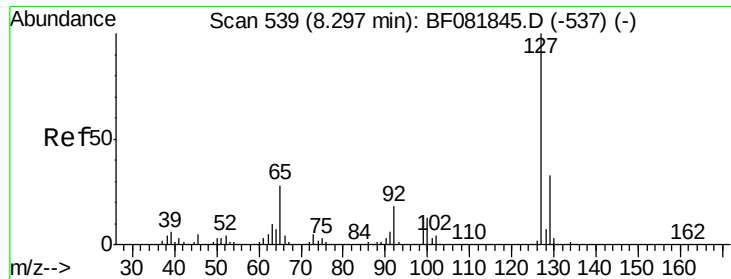
#32
Benzoic acid
Concen: 12.16 ng
RT: 7.91 min Scan# 505
Delta R.T. -0.08 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:122 Resp: 21971
Ion Ratio Lower Upper
122 100
105 92.2 76.1 116.1
77 78.4 40.5 80.5



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

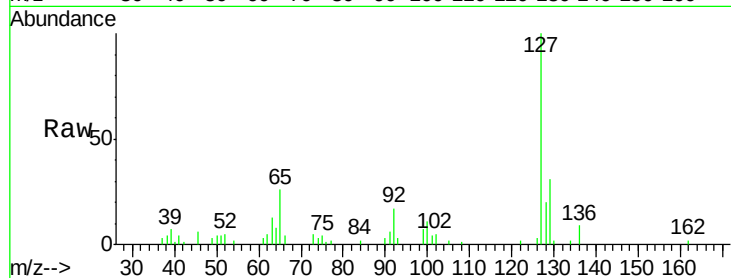




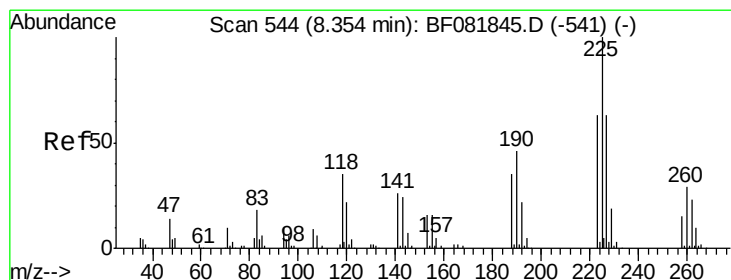
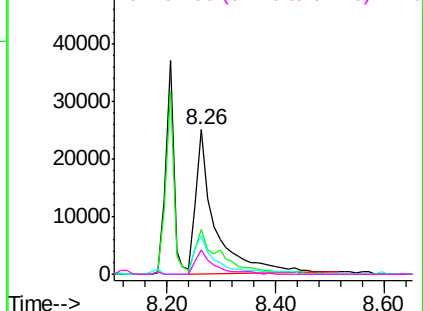
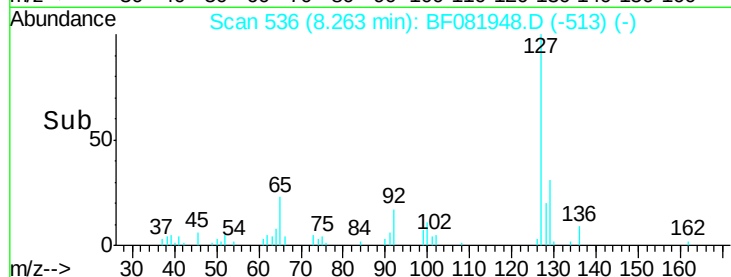
#33
4-Chloroaniline
Concen: 6.74 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:127 Resp: 60722
Ion Ratio Lower Upper
127 100
129 31.2 25.8 38.6
65 26.4 17.9 26.9
92 17.3 10.5 15.7#

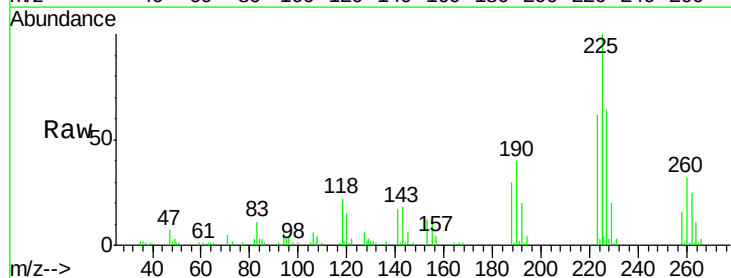


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

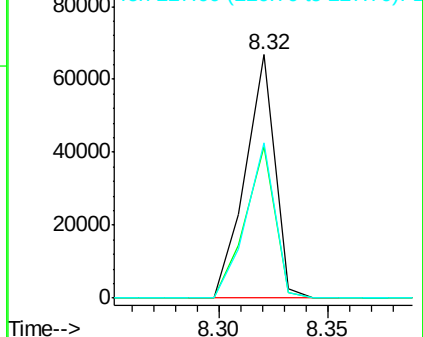
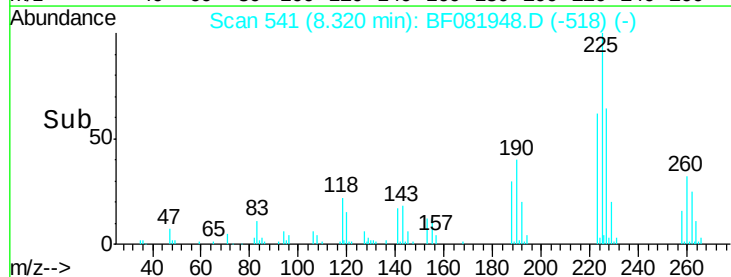


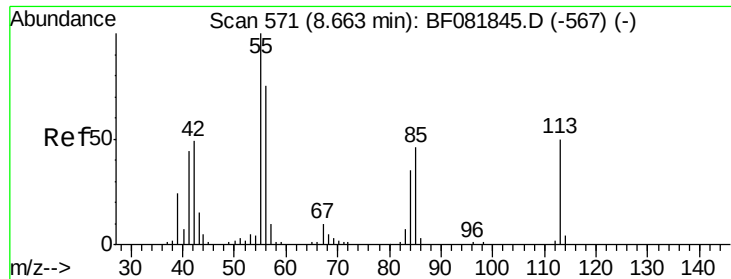
#34
Hexachlorobutadiene
Concen: 15.26 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:225 Resp: 63162
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.2
227 63.6 52.2 78.2



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

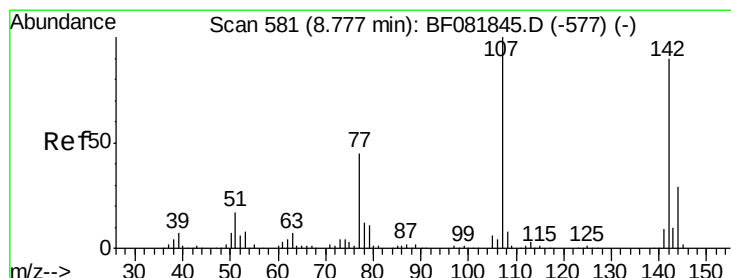
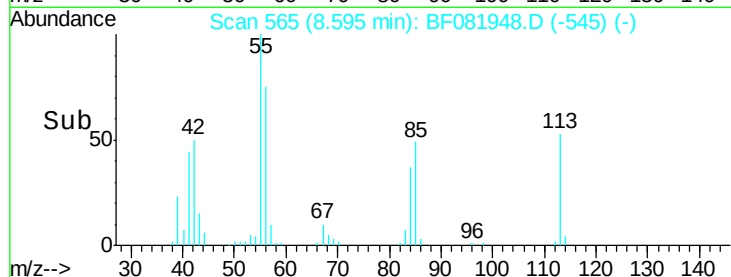
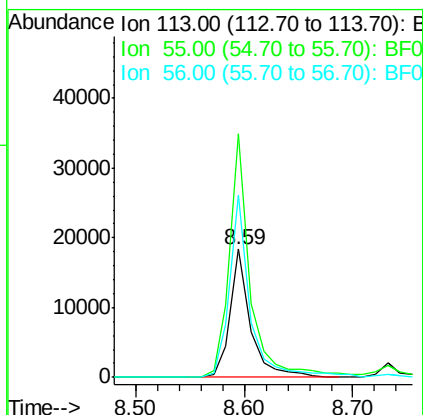
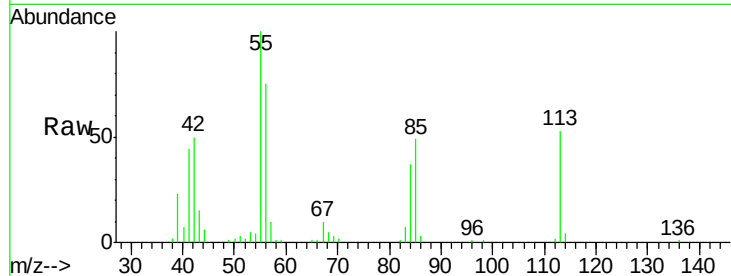




#35
 Caprolactam
 Concen: 13.66 ng
 RT: 8.59 min Scan# 565
 Delta R.T. -0.07 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

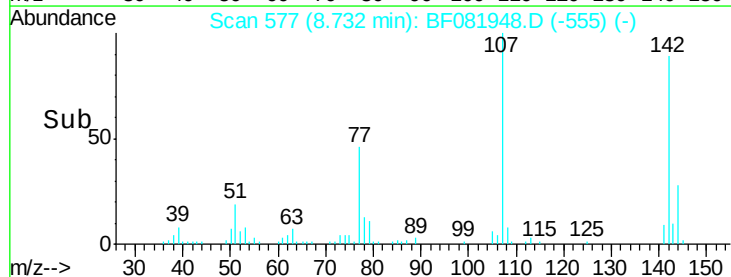
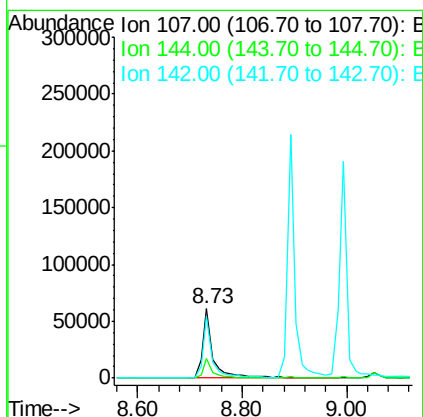
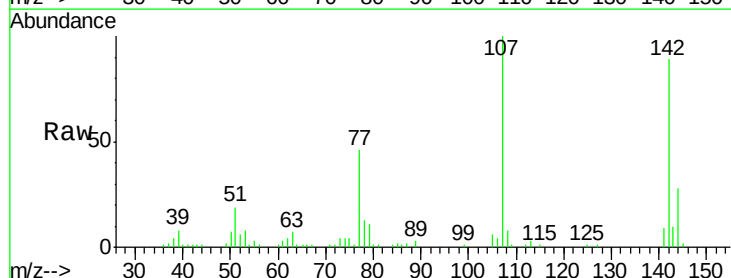
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

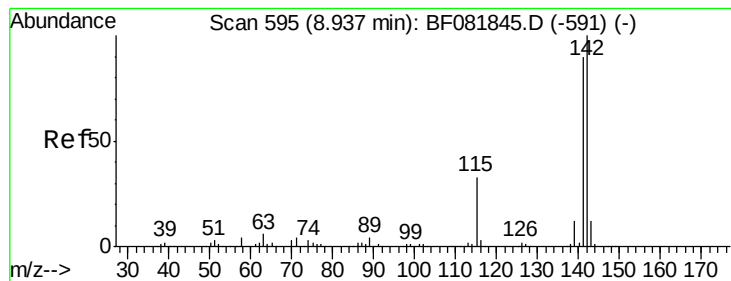
Tgt Ion:113 Resp: 23702
 Ion Ratio Lower Upper
 113 100
 55 190.1 152.4 192.4
 56 142.6 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 14.55 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion:107 Resp: 89204
 Ion Ratio Lower Upper
 107 100
 144 27.8 25.4 38.0
 142 89.4 77.3 115.9

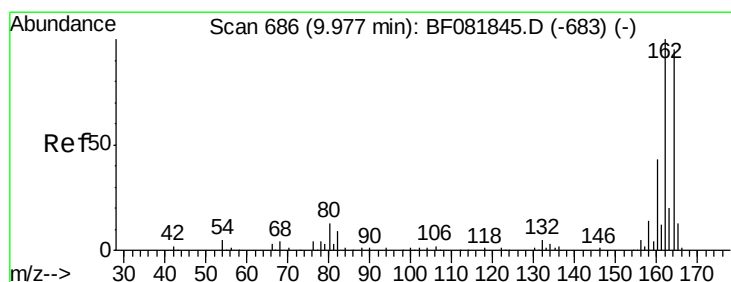
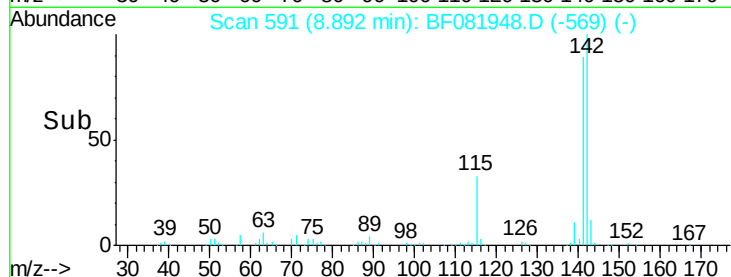
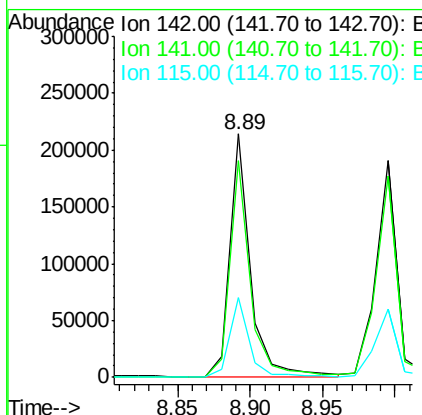
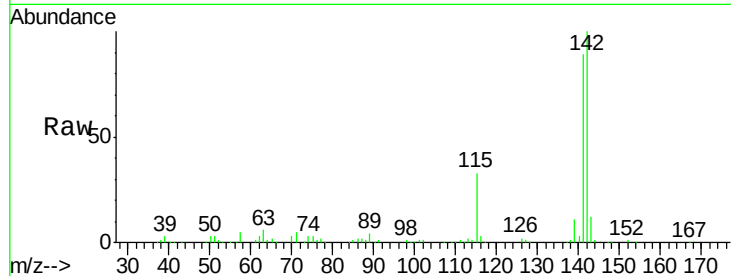




#37
 2-Methylnaphthalene
 Concen: 14.95 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

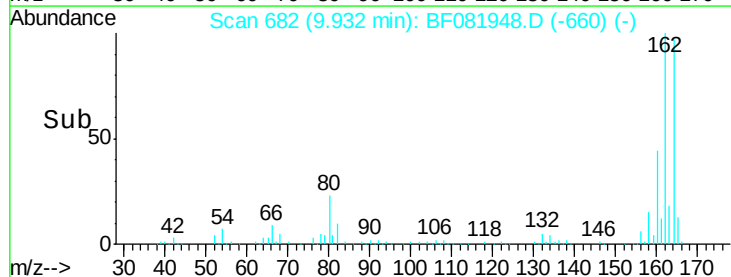
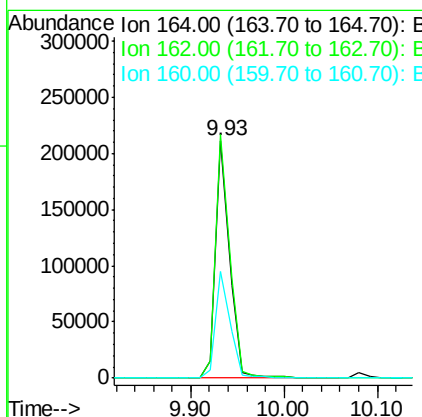
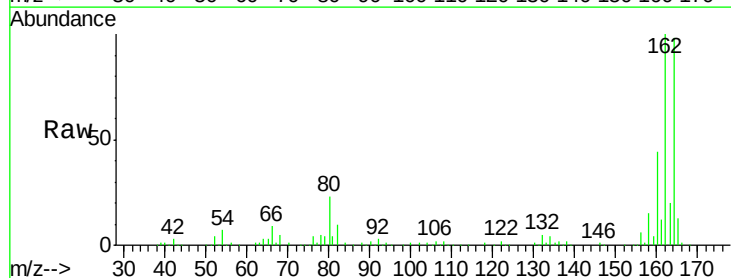
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

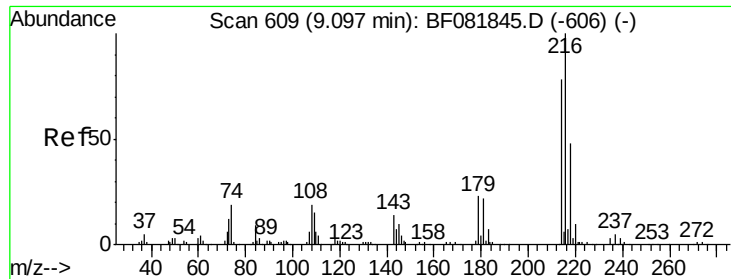
Tgt Ion:142 Resp: 212503
 Ion Ratio Lower Upper
 142 100
 141 89.0 67.5 101.3
 115 32.7 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion:164 Resp: 221566
 Ion Ratio Lower Upper
 164 100
 162 102.5 75.2 112.8
 160 45.1 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 14.59 ng

RT: 9.06 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:216 Resp: 99259

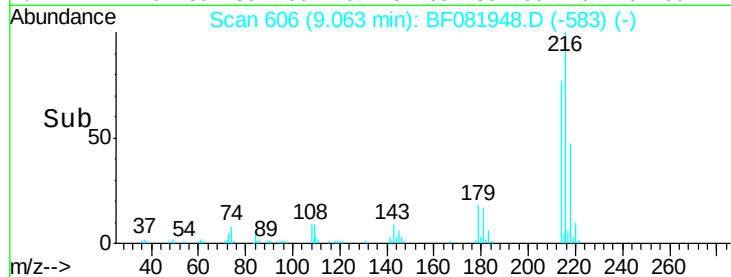
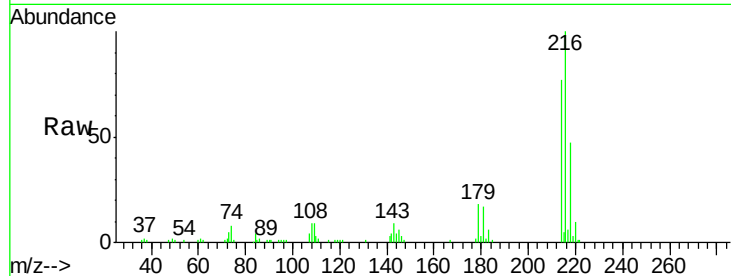
Ion Ratio Lower Upper

216 100

214 78.5 63.5 95.3

179 19.7 16.6 24.8

108 16.1 16.3 24.5#

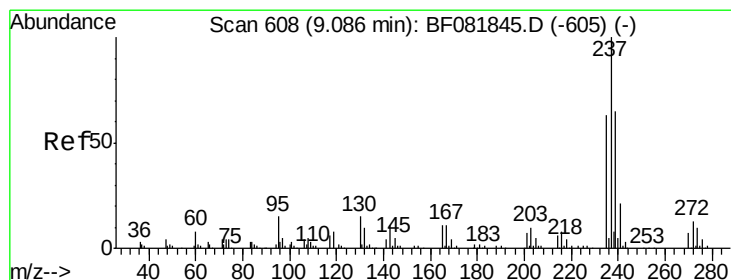
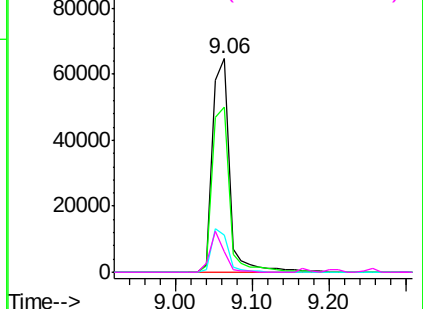


Abundance Ion 216.00 (215.70 to 216.70): E

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: 14.15 ng

RT: 9.04 min Scan# 604

Delta R.T. -0.04 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

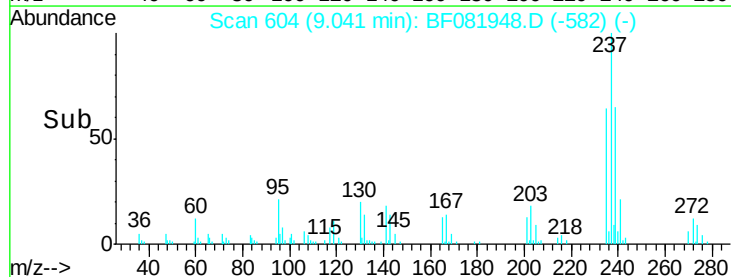
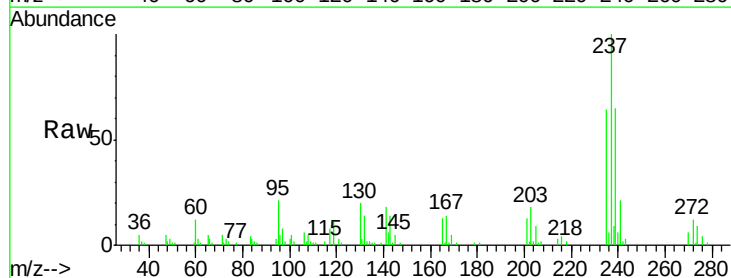
Tgt Ion:237 Resp: 49566

Ion Ratio Lower Upper

237 100

235 64.3 42.0 82.0

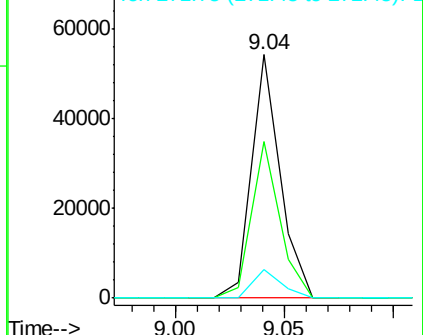
272 11.7 0.0 36.1

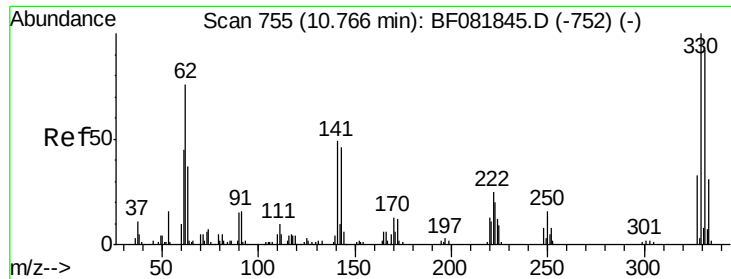


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

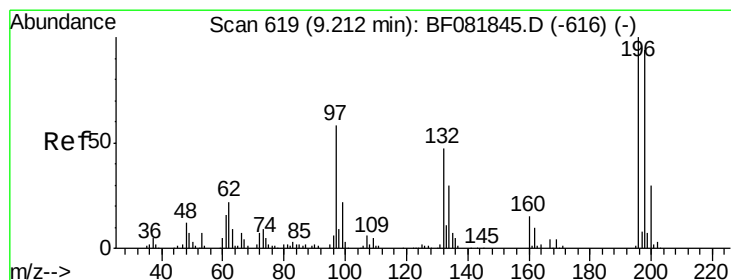
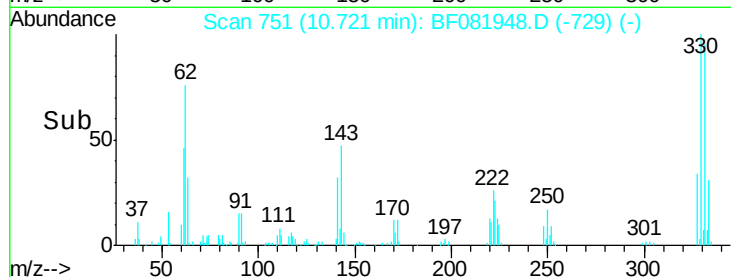
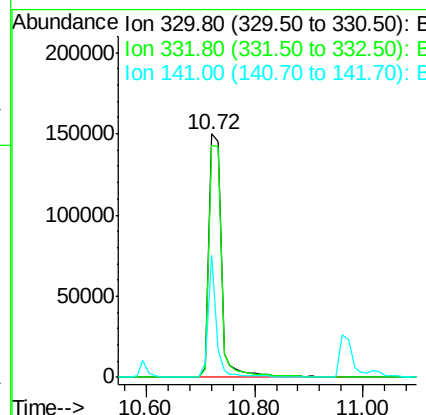
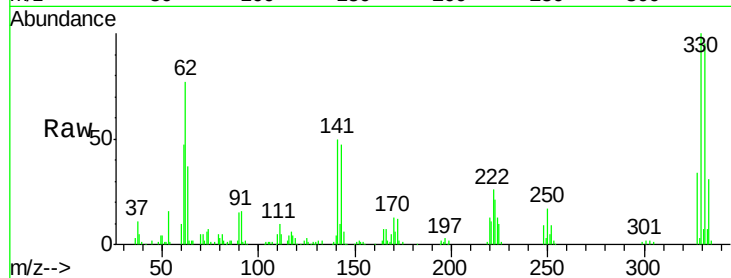




#41
 2,4,6-Tribromophenol
 Concen: 106.36 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

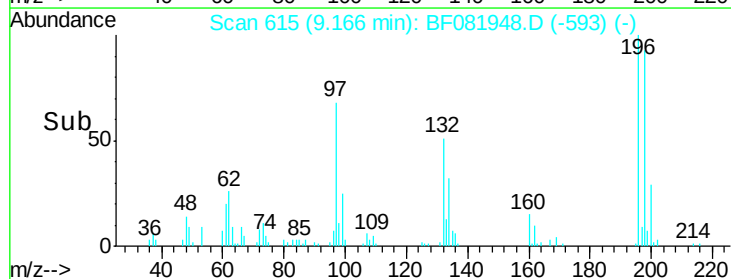
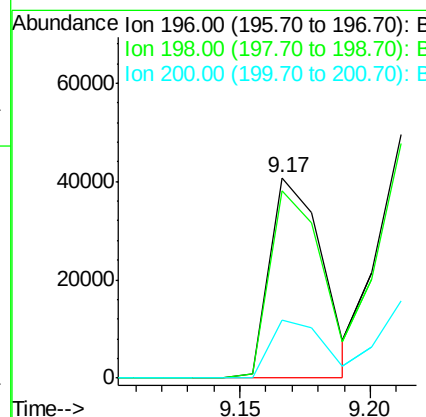
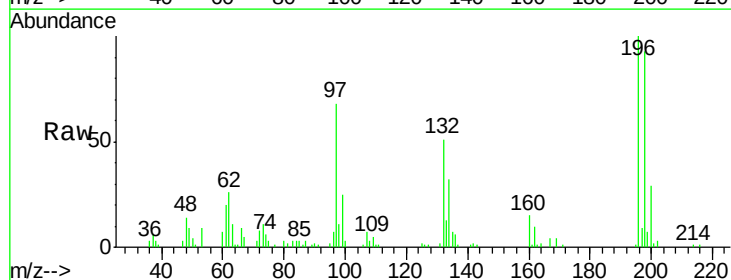
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

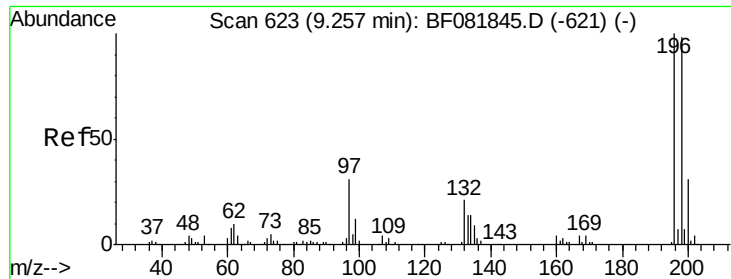
Tgt Ion:330 Resp: 238658
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 32.9 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 12.20 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion:196 Resp: 56872
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.7 113.5
 200 29.3 23.9 35.9

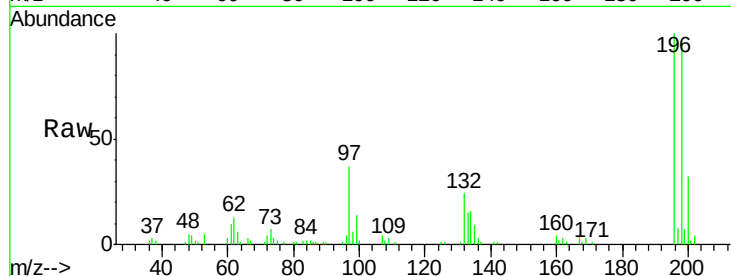




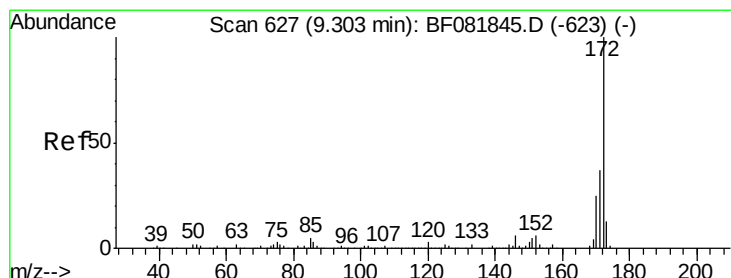
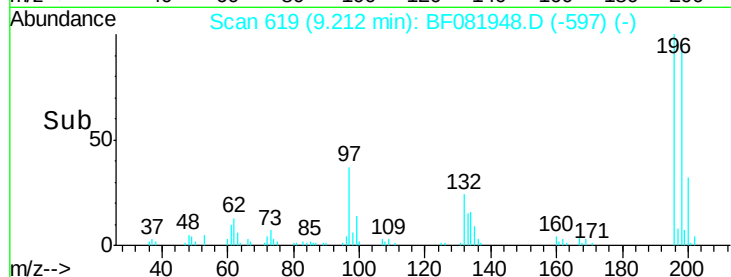
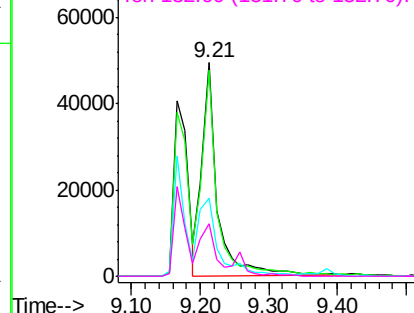
#43
 2,4,5-Trichlorophenol
 Concen: 15.84 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:196 Resp: 75980
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.4 113.0
 97 36.6 33.3 49.9
 132 24.5 24.6 37.0#

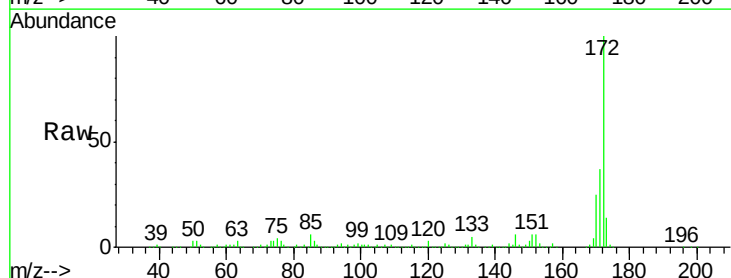


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

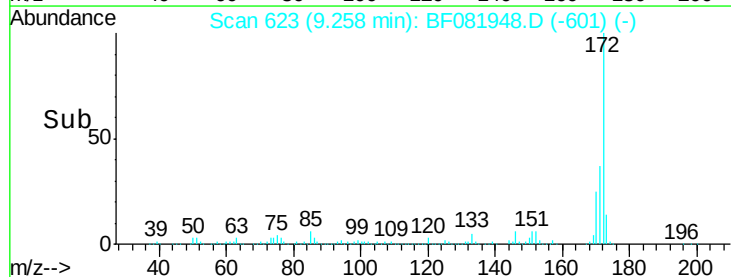
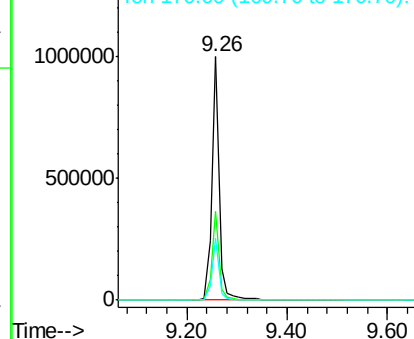


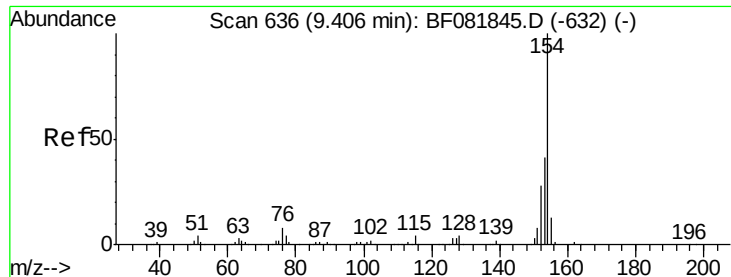
#44
 2-Fluorobiphenyl
 Concen: 74.46 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion:172 Resp: 1009978
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.1 39.1
 170 25.4 17.4 26.2



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

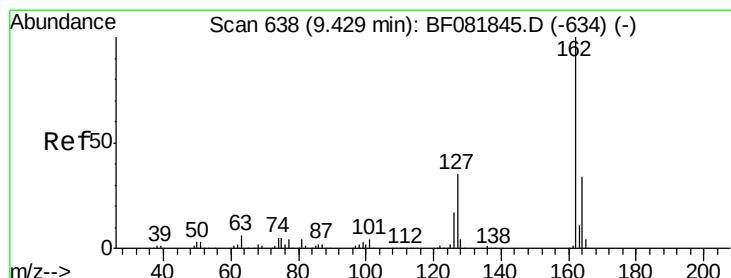
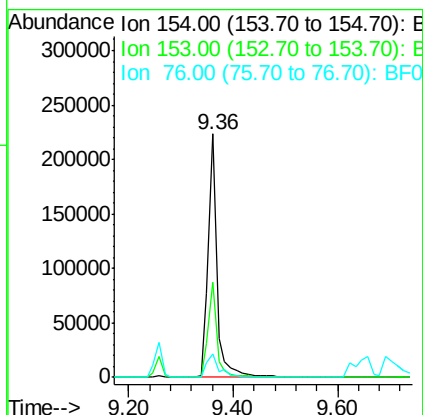
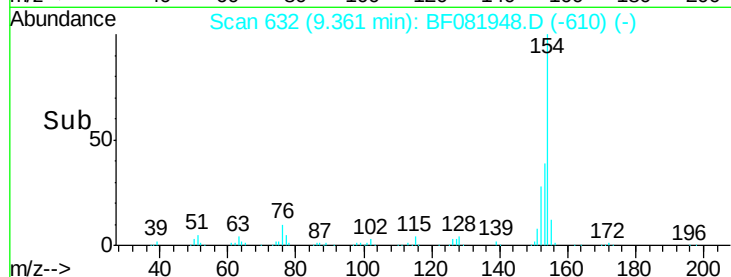
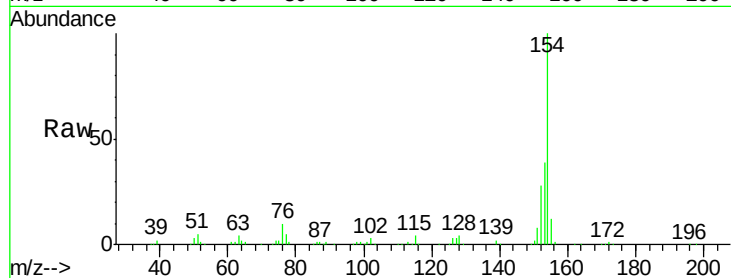




#45
 1,1'-Biphenyl
 Concen: 15.53 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

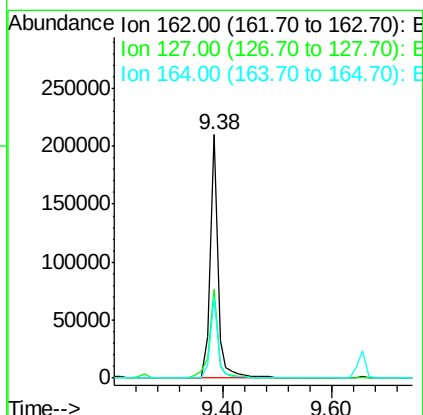
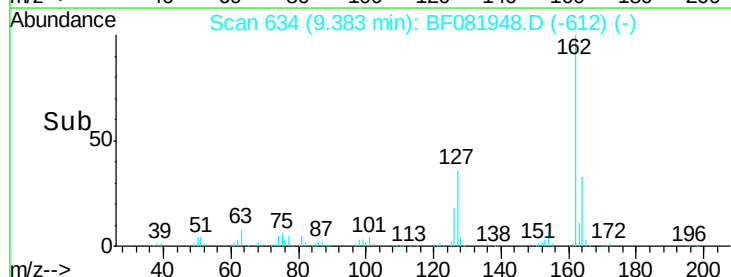
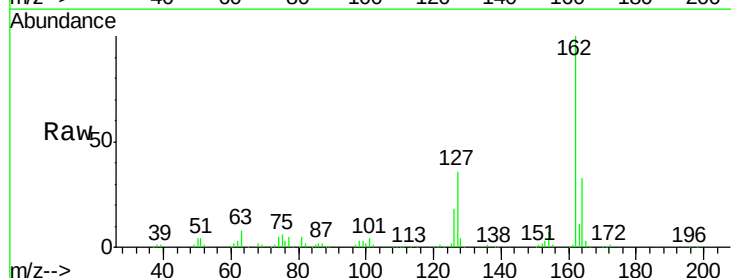
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

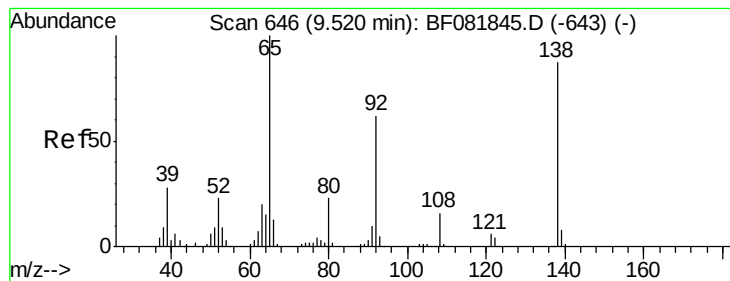
Tgt Ion:154 Resp: 265424
 Ion Ratio Lower Upper
 154 100
 153 39.0 17.1 57.1
 76 9.6 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 15.92 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion:162 Resp: 213671
 Ion Ratio Lower Upper
 162 100
 127 36.3 27.6 41.4
 164 33.2 25.4 38.2





#47

2-Nitroaniline

Concen: 13.44 ng

RT: 9.49 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

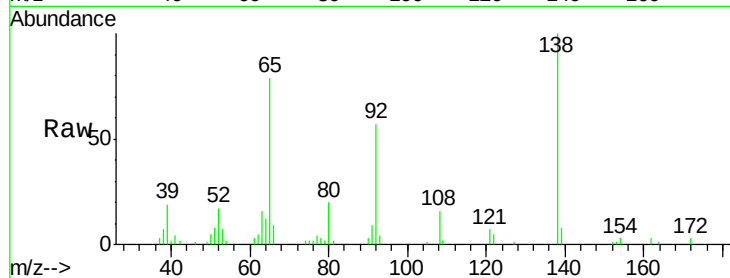
Tgt Ion: 65 Resp: 52945

Ion Ratio Lower Upper

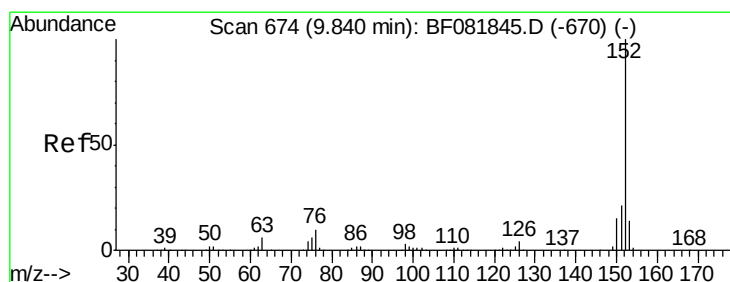
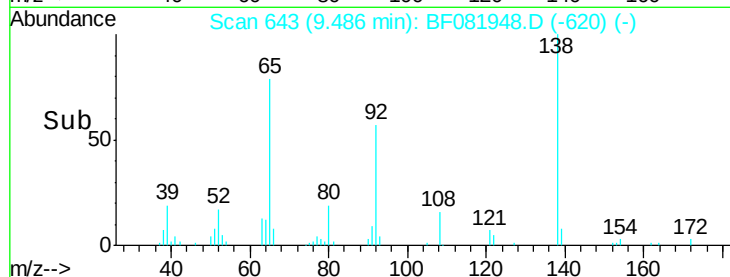
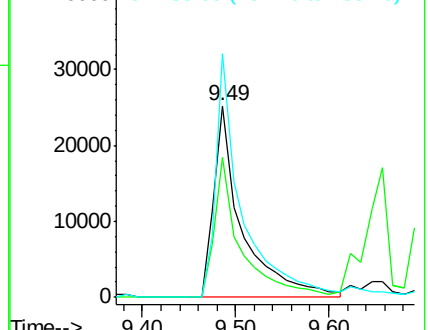
65 100

92 72.9 55.4 83.0

138 127.0 115.5 173.3



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



#48

Acenaphthylene

Concen: 16.24 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

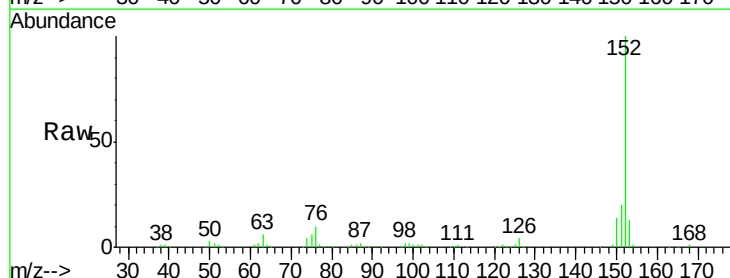
Tgt Ion: 152 Resp: 348775

Ion Ratio Lower Upper

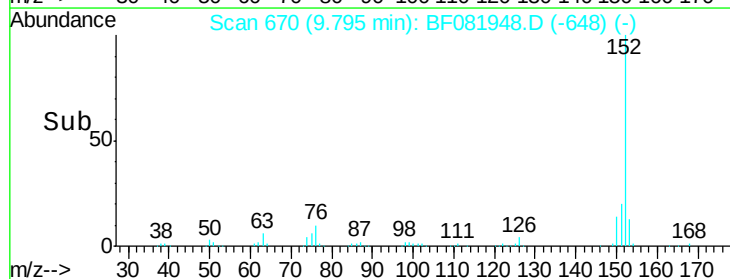
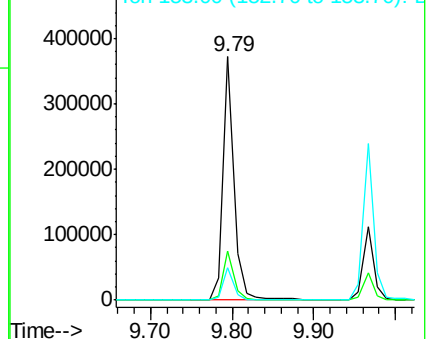
152 100

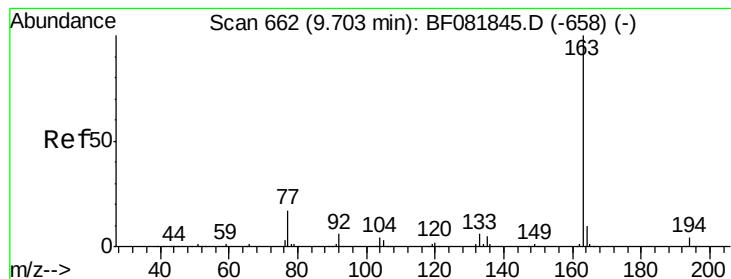
151 20.1 14.6 22.0

153 13.5 10.3 15.5



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





#49

Dimethylphthalate

Concen: 15.88 ng

RT: 9.66 min Scan# 658

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

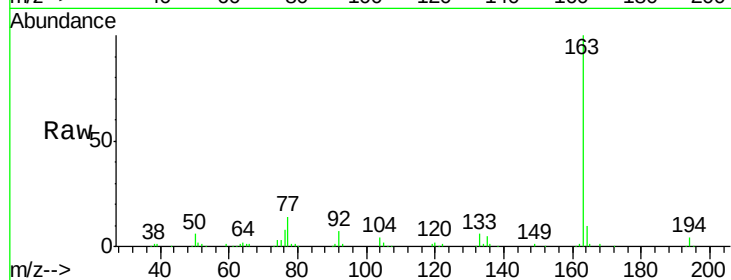
Tgt Ion:163 Resp: 242826

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

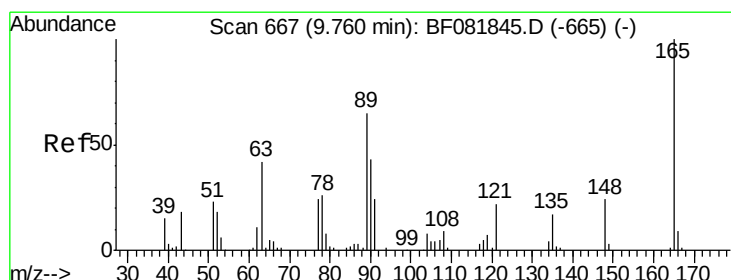
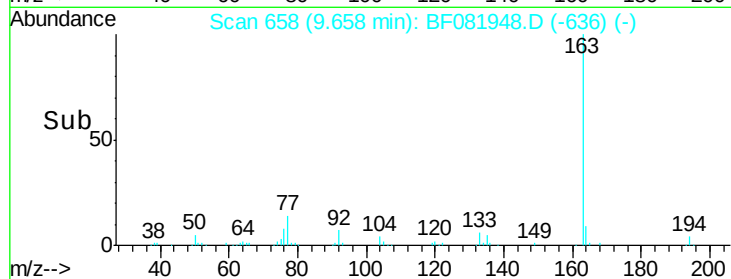
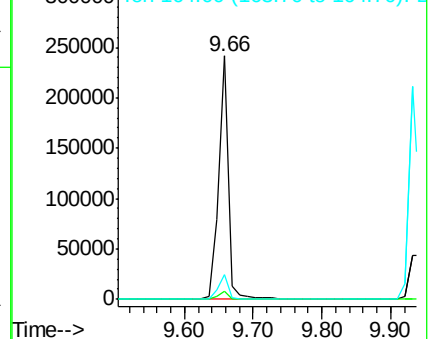
164 9.9 8.3 12.5



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: 14.35 ng

RT: 9.71 min Scan# 663

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

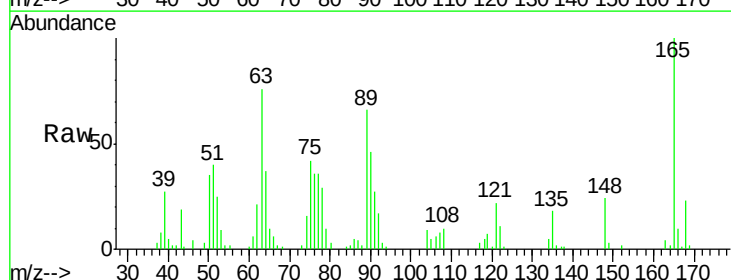
Tgt Ion:165 Resp: 47642

Ion Ratio Lower Upper

165 100

63 76.4 32.3 48.5#

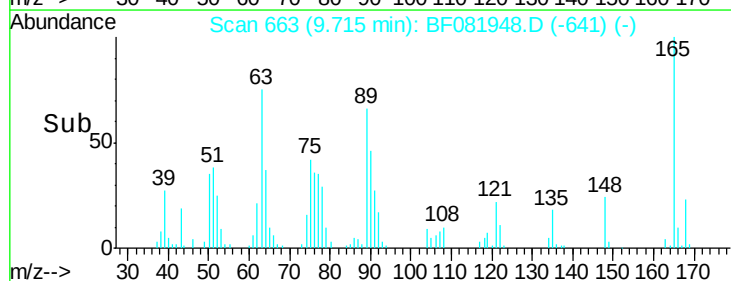
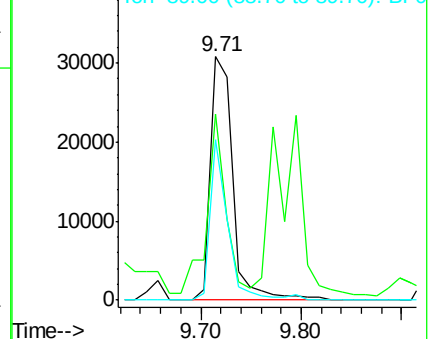
89 65.9 28.6 43.0#

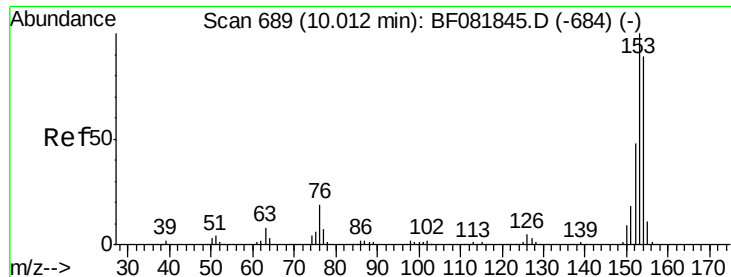


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 15.70 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

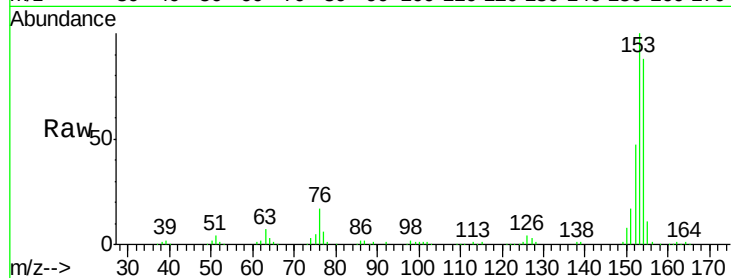
Tgt Ion:154 Resp: 200299

Ion Ratio Lower Upper

154 100

153 113.7 82.1 123.1

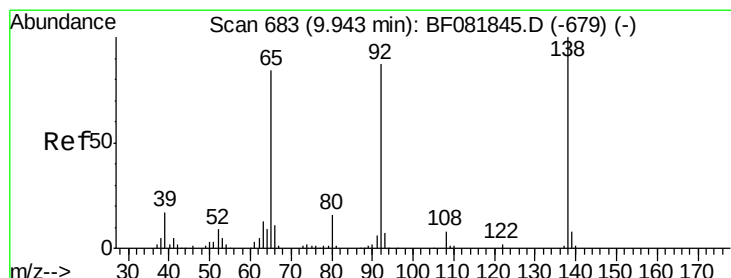
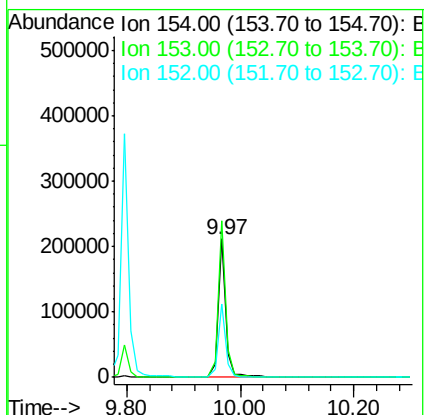
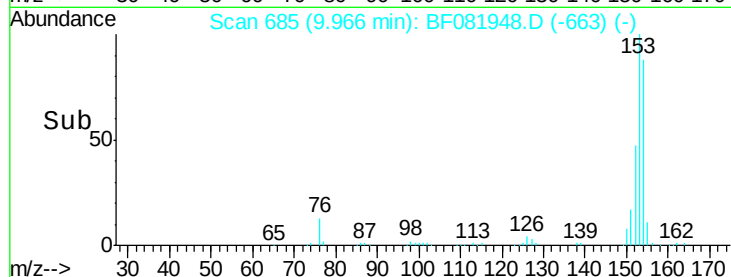
152 53.2 37.9 56.9



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: 10.21 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

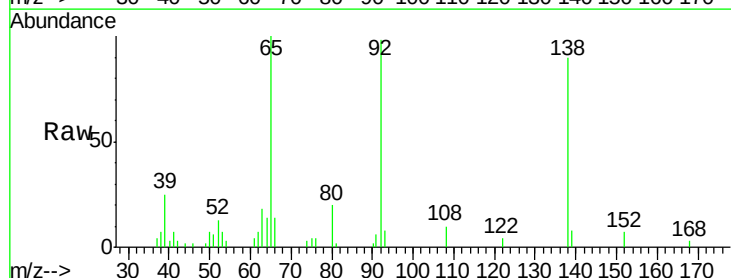
Tgt Ion:138 Resp: 39207

Ion Ratio Lower Upper

138 100

108 10.6 5.7 8.5#

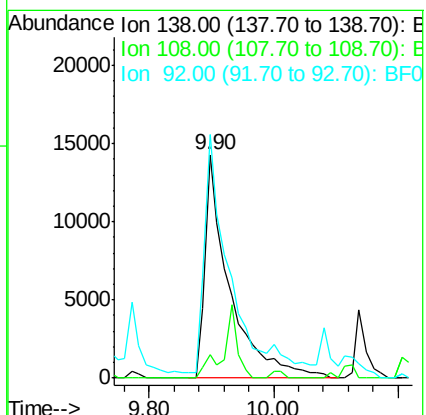
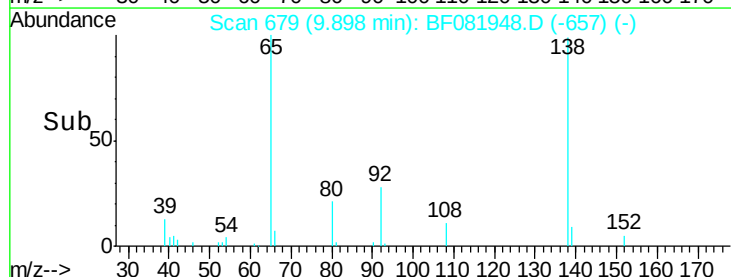
92 108.8 67.7 101.5#

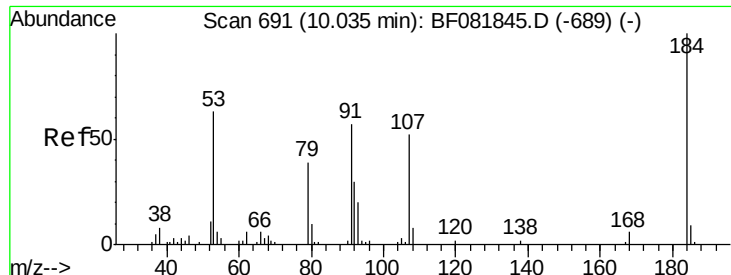


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

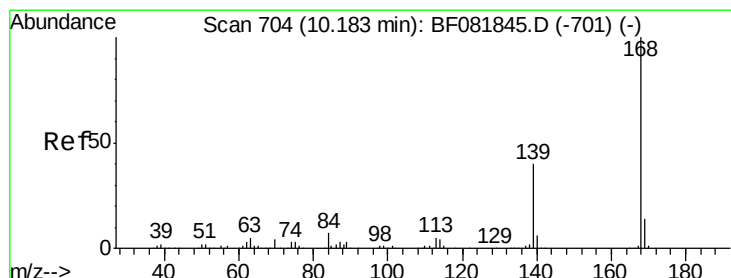
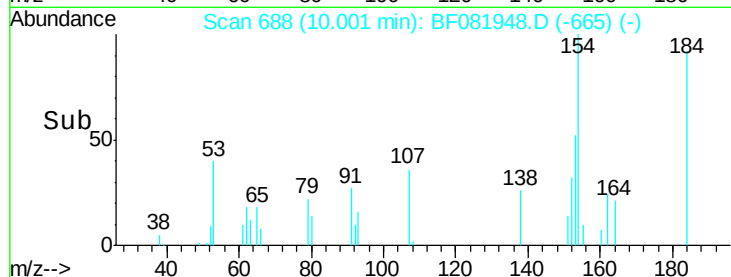
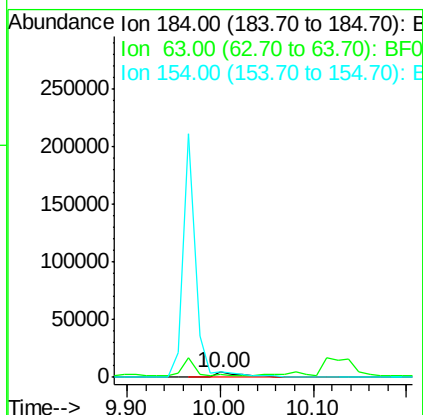
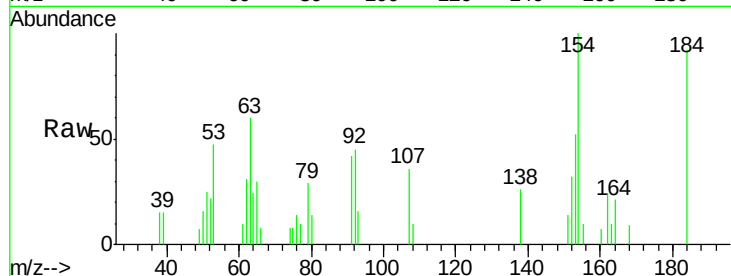




#53
2,4-Dinitrophenol
Concen: 13.98 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

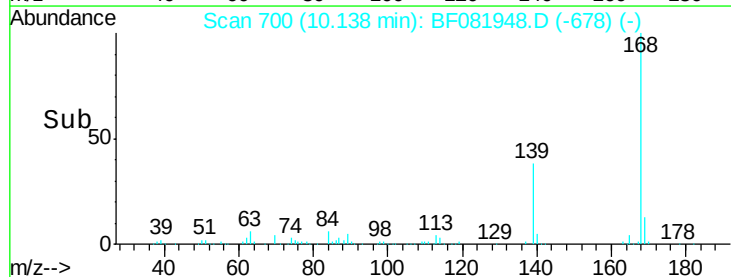
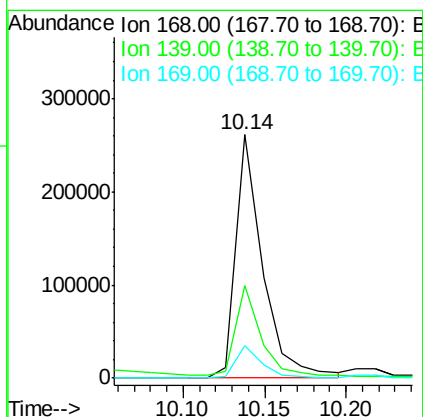
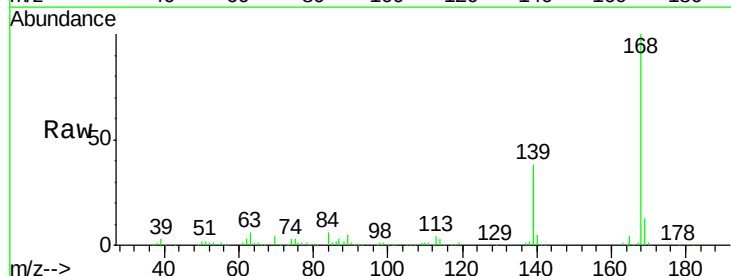
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

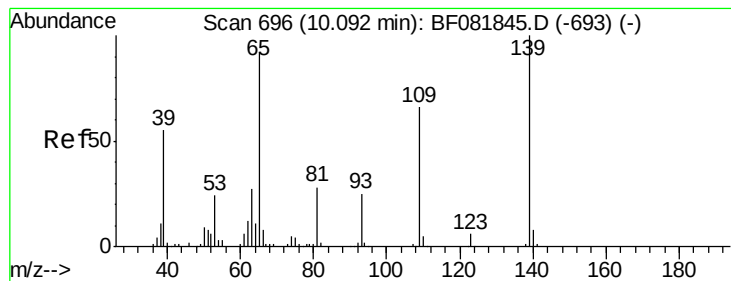
Tgt Ion:184 Resp: 10699
Ion Ratio Lower Upper
184 100
63 65.5 35.4 53.2#
154 109.0 32.2 48.4#



#54
Dibenzofuran
Concen: 16.41 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:168 Resp: 295896
Ion Ratio Lower Upper
168 100
139 38.3 24.2 36.2#
169 13.4 10.6 15.8





#55

4-Nitrophenol

Concen: 9.94 ng

RT: 10.06 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

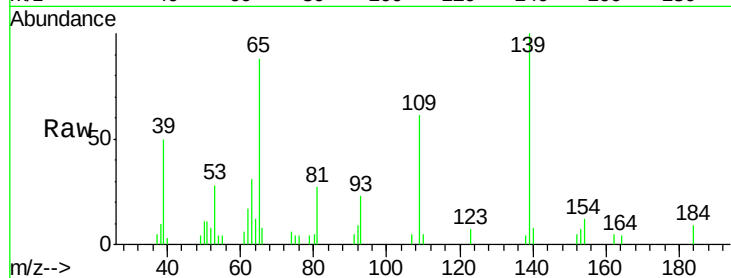
Tgt Ion:139 Resp: 27589

Ion Ratio Lower Upper

139 100

109 60.6 12.7 52.7#

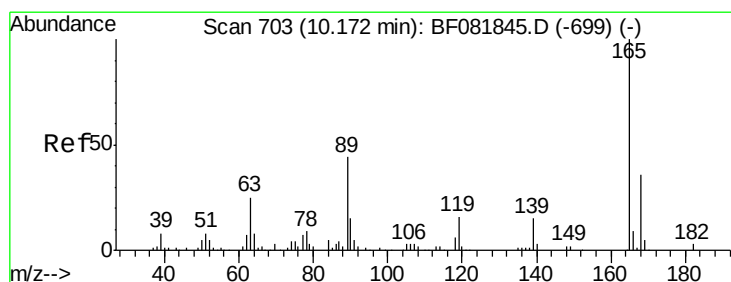
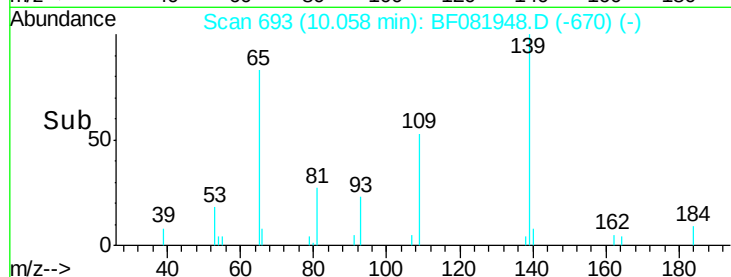
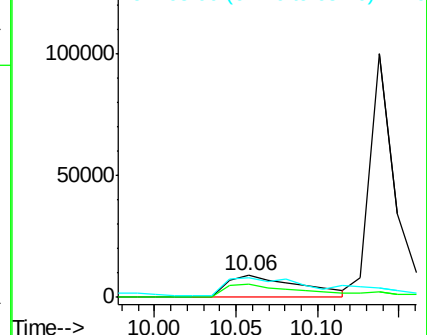
65 88.2 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 15.76 ng

RT: 10.13 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Tgt Ion:165 Resp: 66722

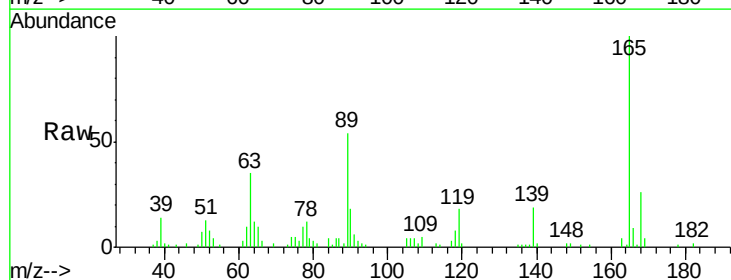
Ion Ratio Lower Upper

165 100

63 34.9 29.8 44.6

89 54.3 44.5 66.7

182 2.5 3.0 4.4#

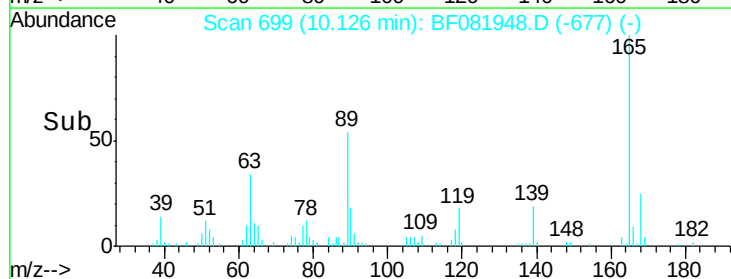
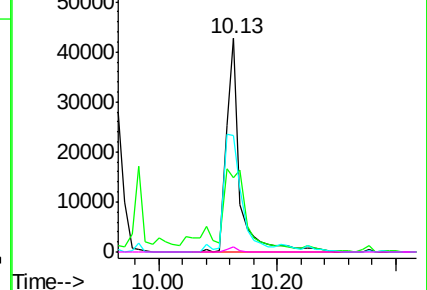


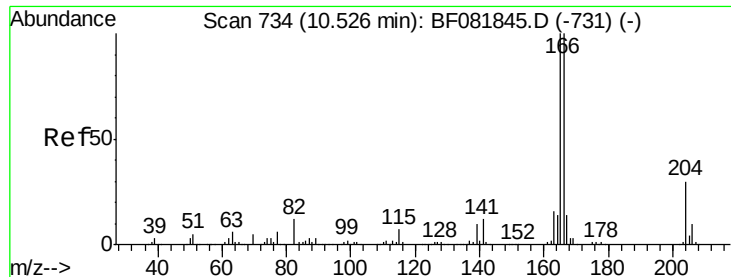
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

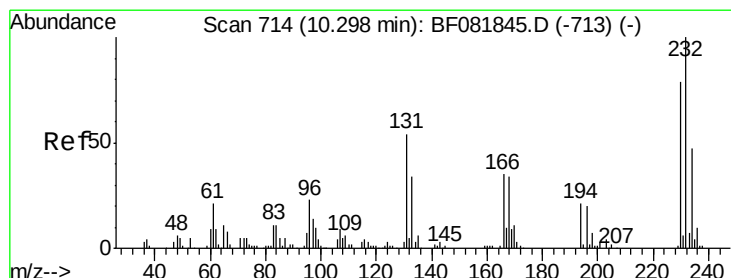
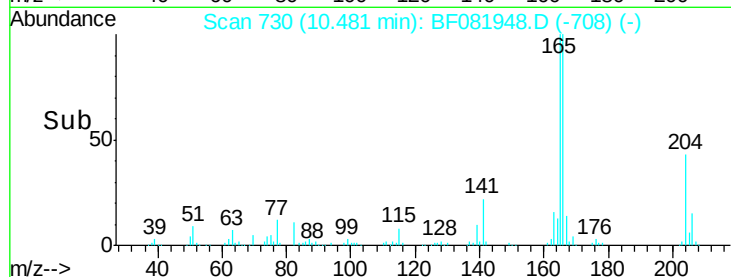
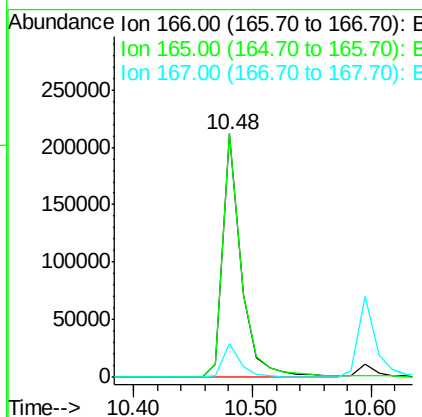
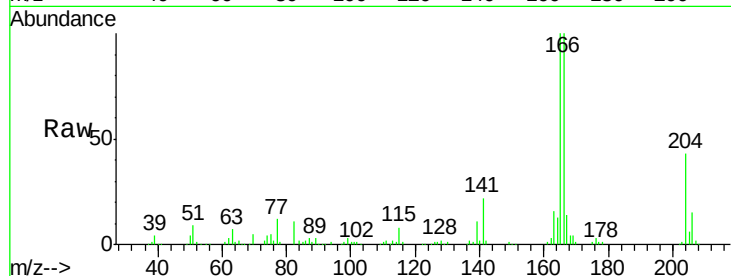




#57
 Fluorene
 Concen: 16.49 ng
 RT: 10.48 min Scan# 730
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

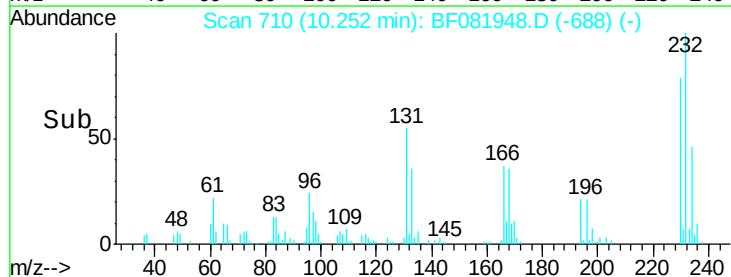
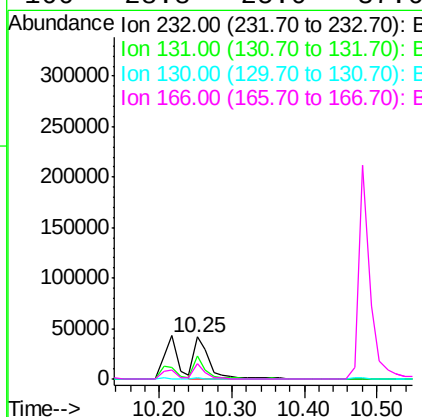
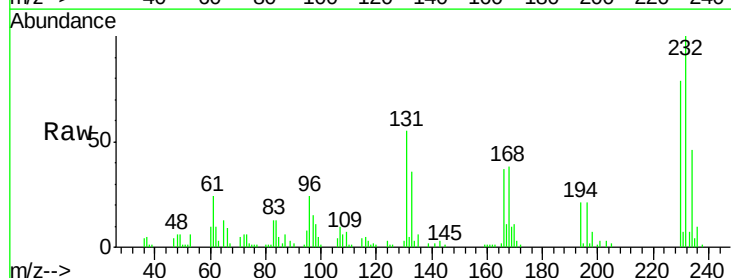
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

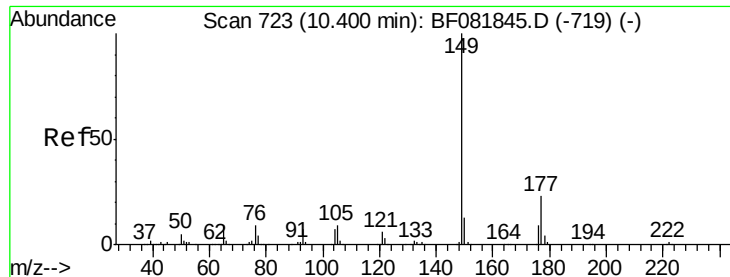
Tgt Ion:166 Resp: 230026
 Ion Ratio Lower Upper
 166 100
 165 99.9 72.6 109.0
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 16.69 ng
 RT: 10.25 min Scan# 710
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion:232 Resp: 63485
 Ion Ratio Lower Upper
 232 100
 131 42.4 38.5 57.7
 130 1.5 1.8 2.6#
 166 28.8 25.0 37.6

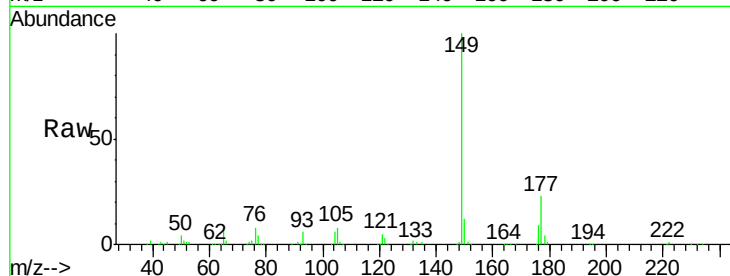




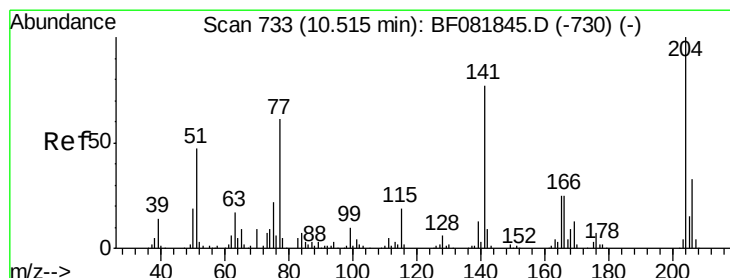
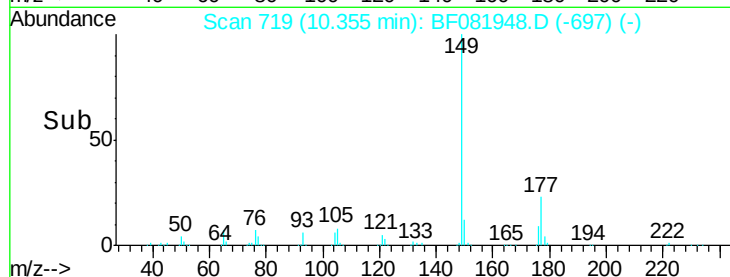
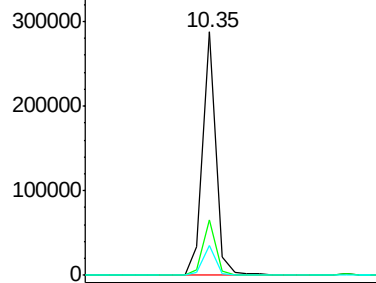
#59
Diethylphthalate
Concen: 16.92 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:149 Resp: 241743
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.5 9.4 14.2

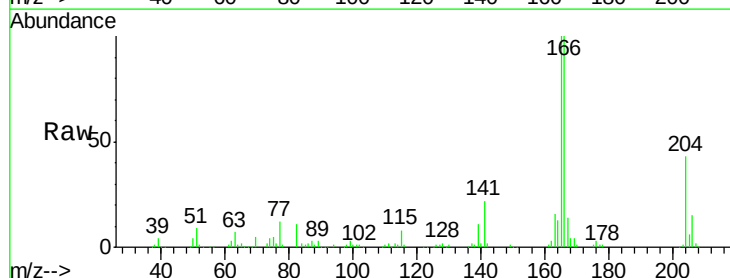


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

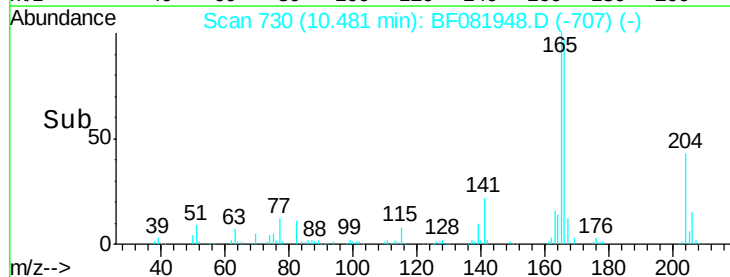
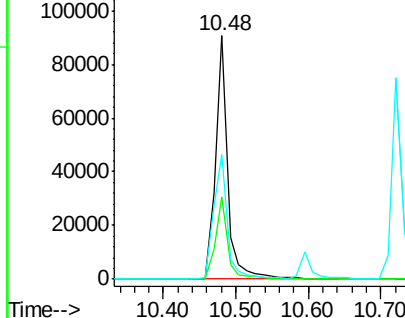


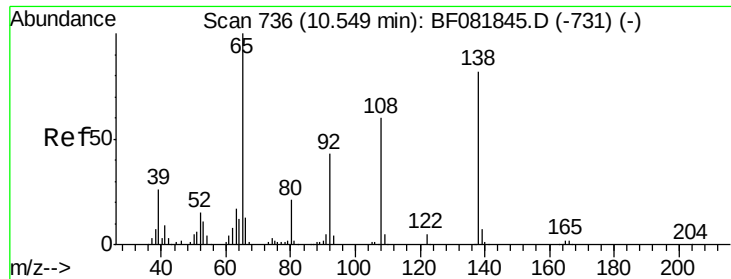
#60
4-Chlorophenyl-phenylether
Concen: 16.11 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:204 Resp: 106362
Ion Ratio Lower Upper
204 100
206 34.1 24.8 37.2
141 50.9 42.2 63.4



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

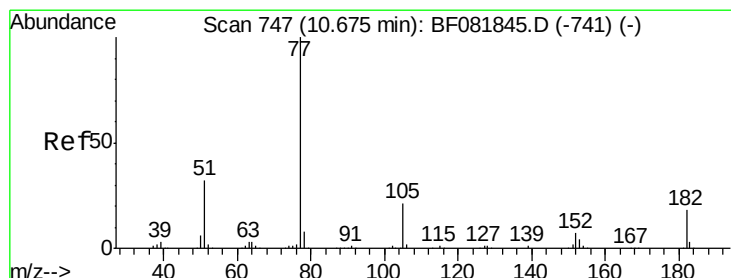
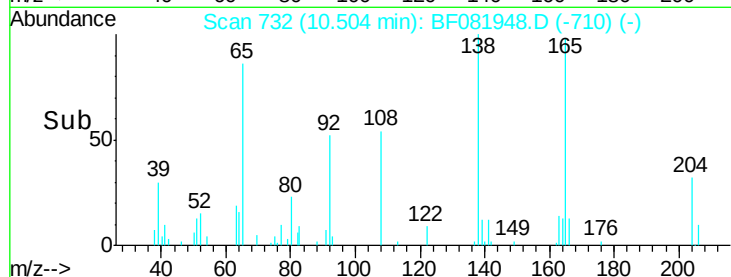
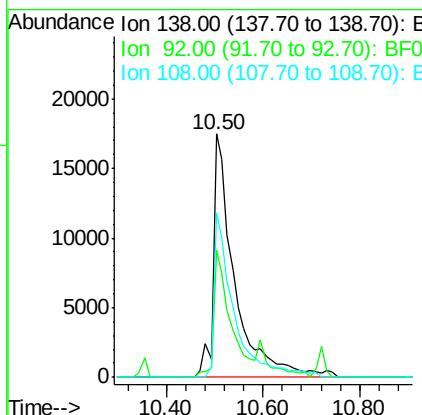
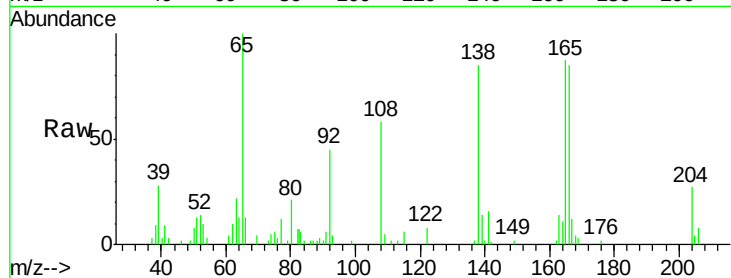




#61
4-Nitroaniline
Concen: 14.08 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

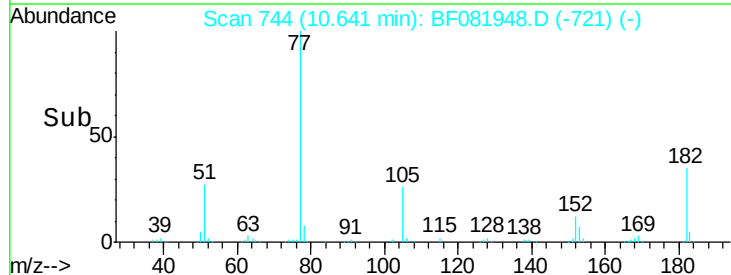
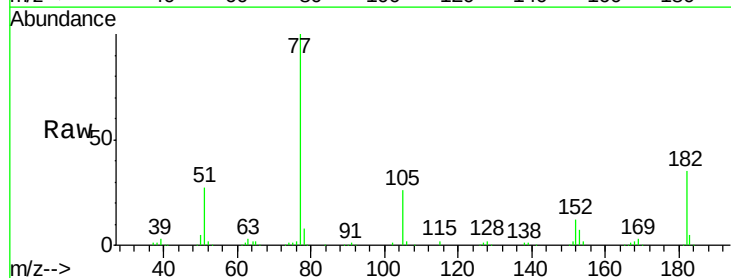
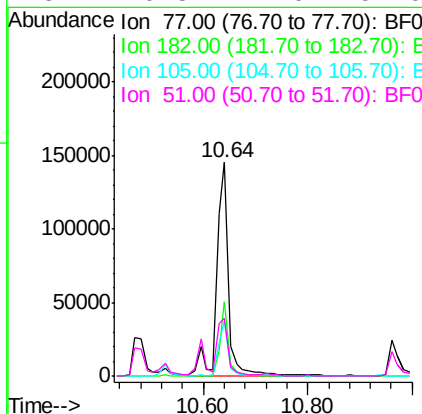
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

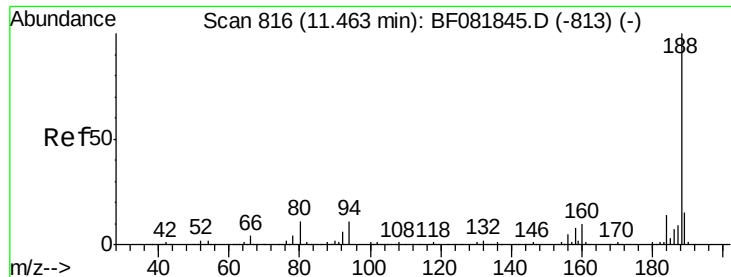
Tgt Ion:138 Resp: 54249
Ion Ratio Lower Upper
138 100
92 52.4 12.6 52.6
108 67.5 12.4 52.4#



#62
Azobenzene
Concen: 16.39 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 77 Resp: 228565
Ion Ratio Lower Upper
77 100
182 35.0 15.1 55.1
105 26.0 3.4 43.4
51 26.8 12.0 52.0

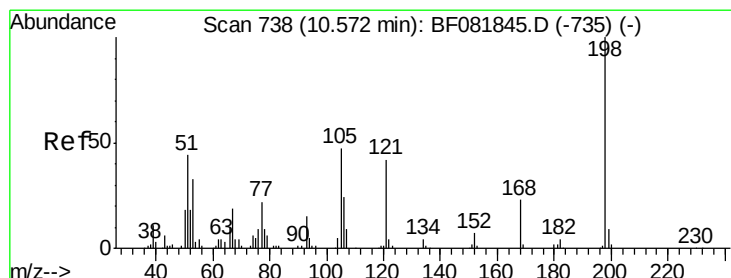
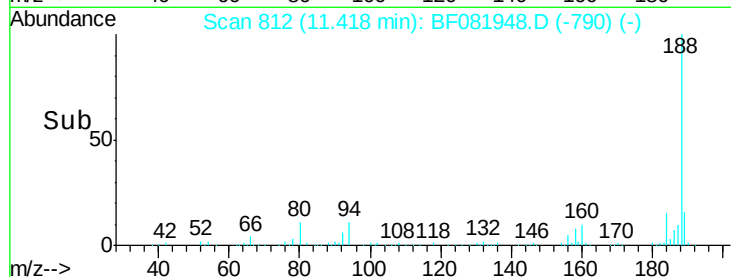
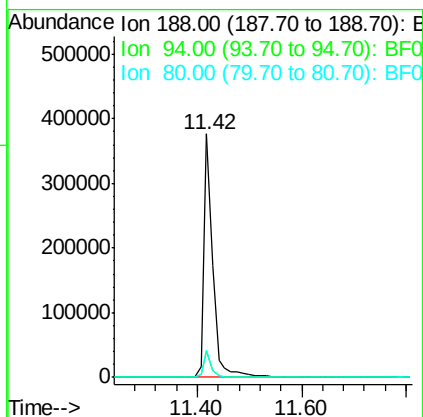
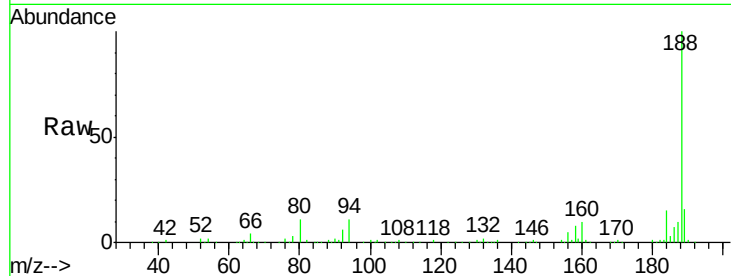




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

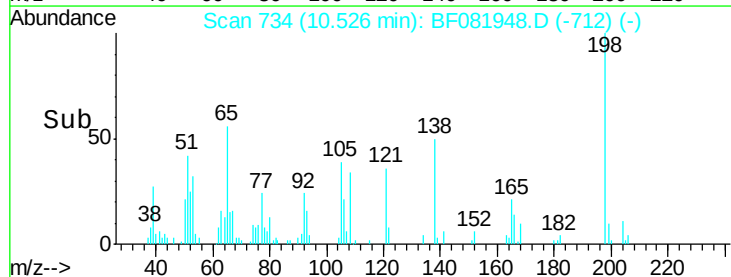
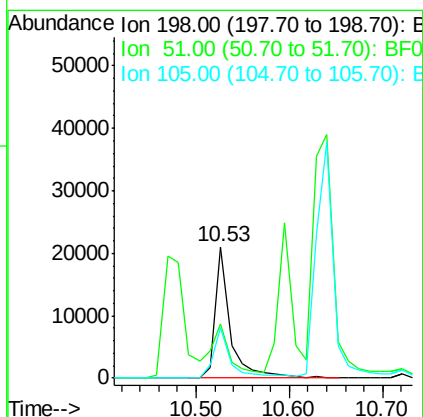
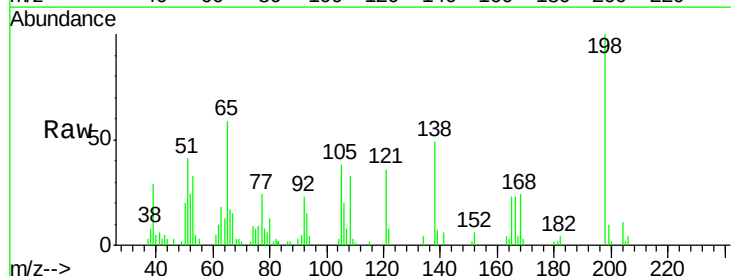
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

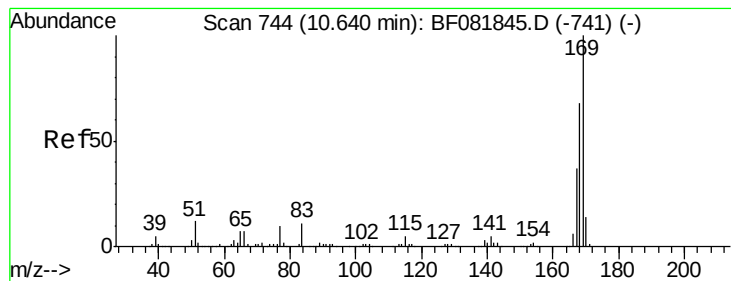
Tgt Ion:188 Resp: 447105
Ion Ratio Lower Upper
188 100
94 10.6 11.1 16.7#
80 11.2 11.0 16.4



#64
4,6-Dinitro-2-methylphenol
Concen: 14.36 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:198 Resp: 23354
Ion Ratio Lower Upper
198 100
51 41.1 39.6 79.6
105 38.5 28.5 68.5

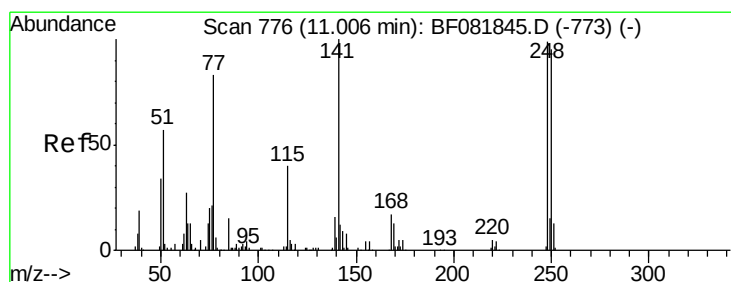
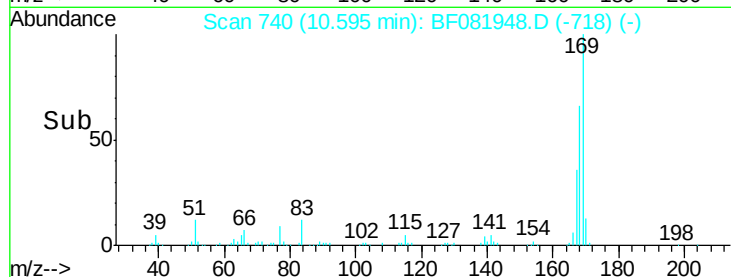
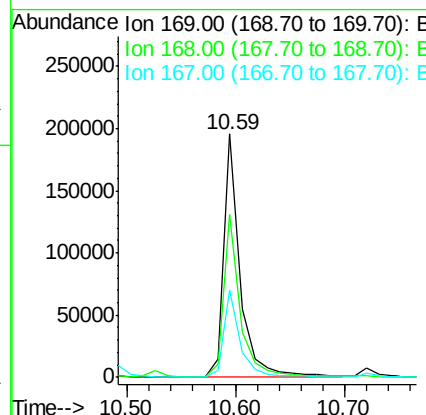
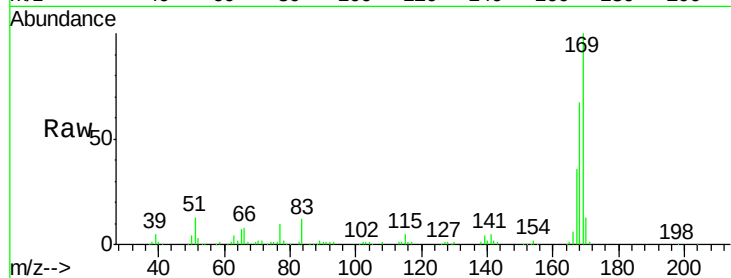




#65
n-Nitrosodiphenylamine
Concen: 15.34 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

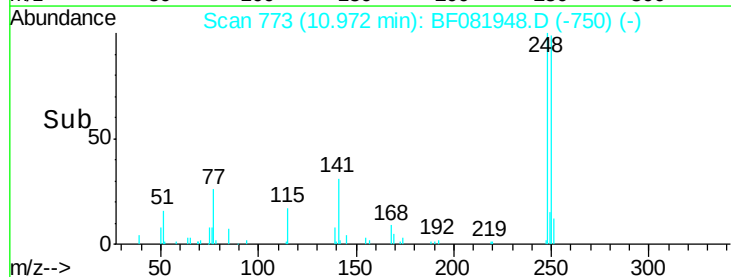
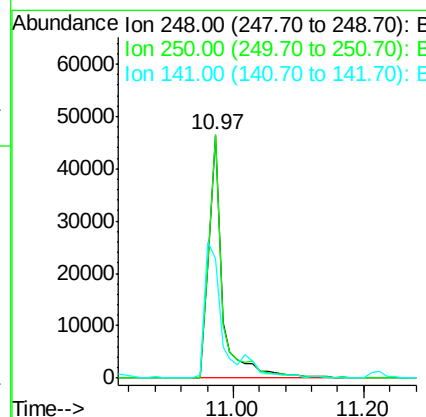
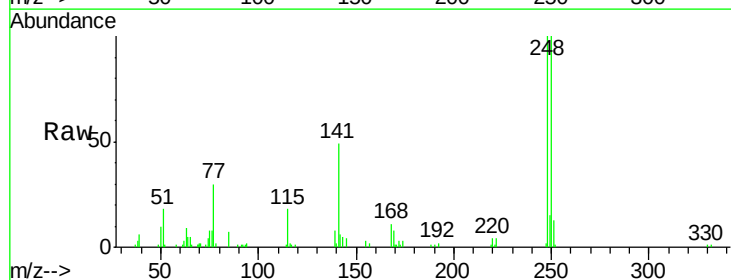
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

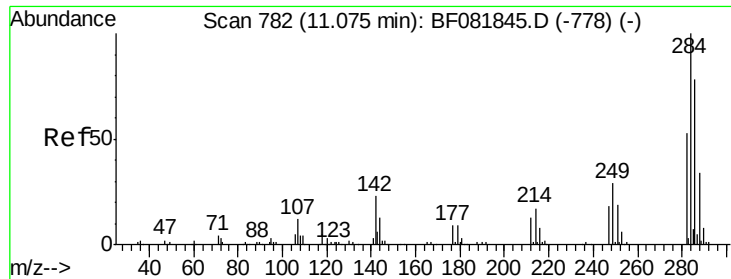
Tgt Ion:169 Resp: 207466
Ion Ratio Lower Upper
169 100
168 66.9 48.9 73.3
167 36.1 26.2 39.4



#66
4-Bromophenyl-phenylether
Concen: 15.19 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:248 Resp: 68456
Ion Ratio Lower Upper
248 100
250 100.2 78.5 117.7
141 49.2 59.0 88.6#

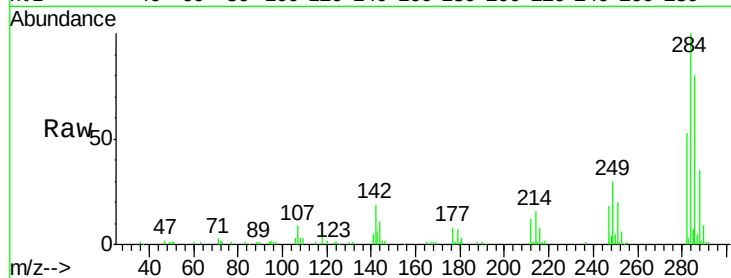




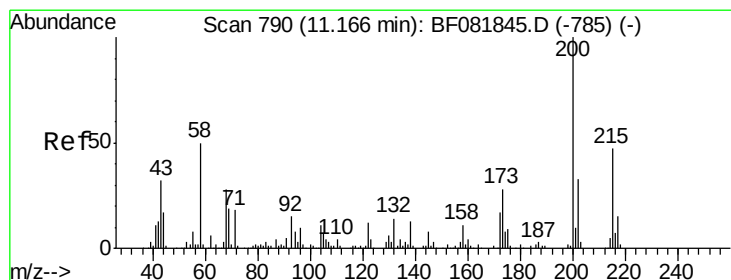
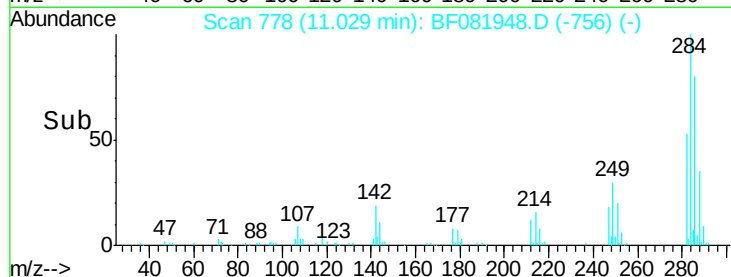
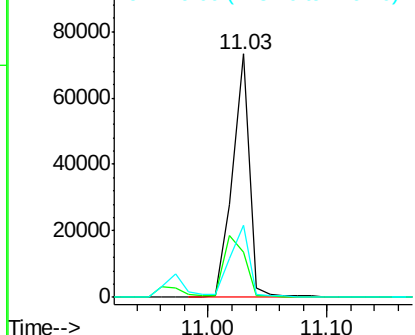
#67
Hexachlorobenzene
Concen: 14.45 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:284 Resp: 73514
Ion Ratio Lower Upper
284 100
142 18.6 29.5 44.3#
249 29.8 19.5 29.3#

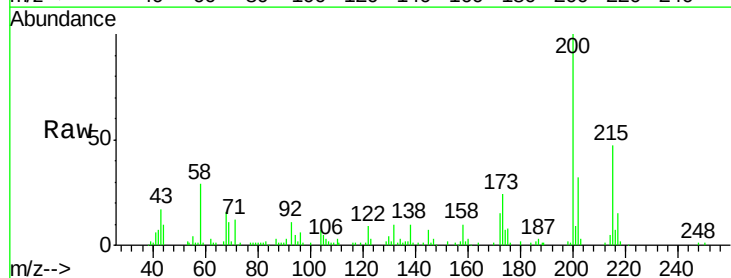


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

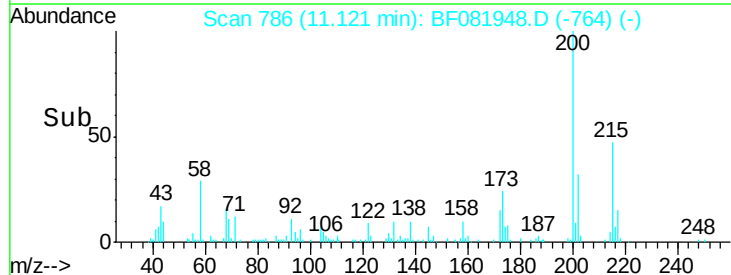
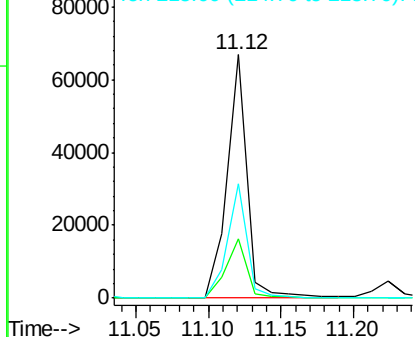


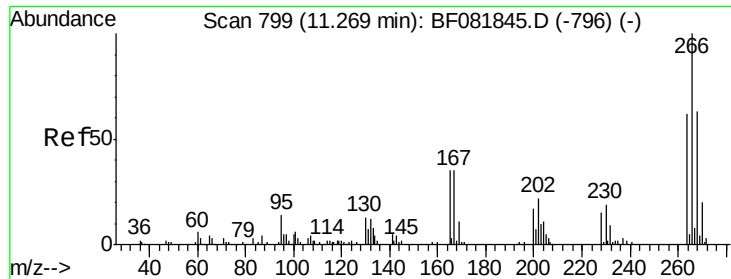
#68
Atrazine
Concen: 15.19 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:200 Resp: 63751
Ion Ratio Lower Upper
200 100
173 24.1 13.2 53.2
215 47.2 41.8 81.8



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

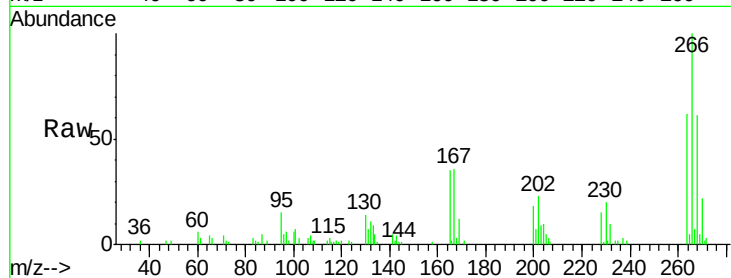




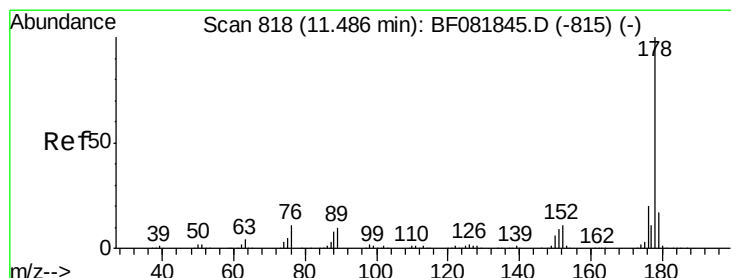
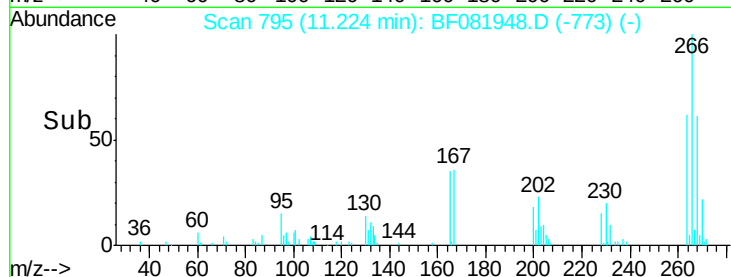
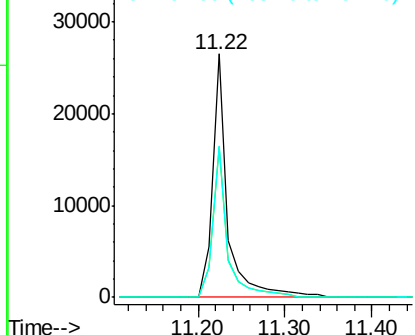
#69
 Pentachlorophenol
 Concen: 11.21 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:266 Resp: 32511
 Ion Ratio Lower Upper
 266 100
 268 61.5 49.8 74.6
 264 62.0 50.2 75.2

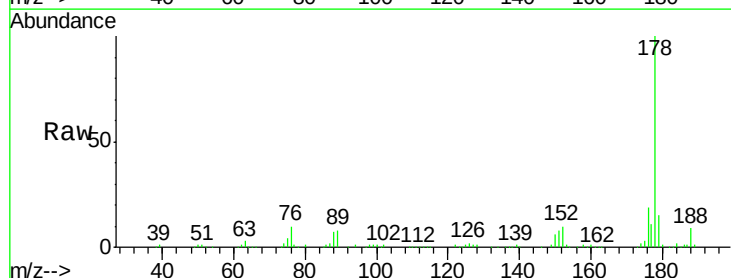


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

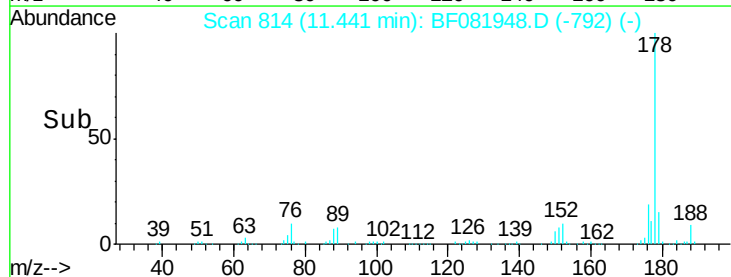
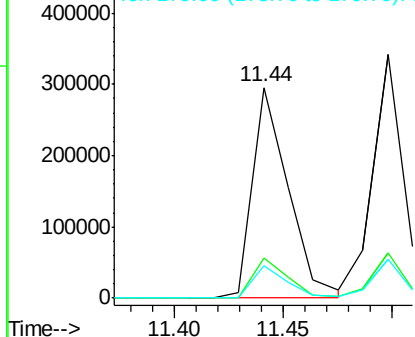


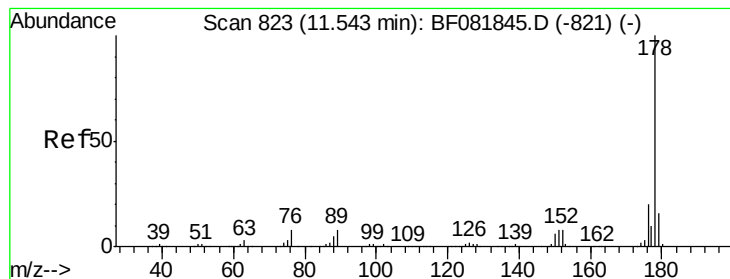
#70
 Phenanthrene
 Concen: 14.72 ng
 RT: 11.44 min Scan# 814
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion:178 Resp: 340817
 Ion Ratio Lower Upper
 178 100
 176 19.1 13.8 20.8
 179 15.3 12.2 18.2



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: 17.36 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

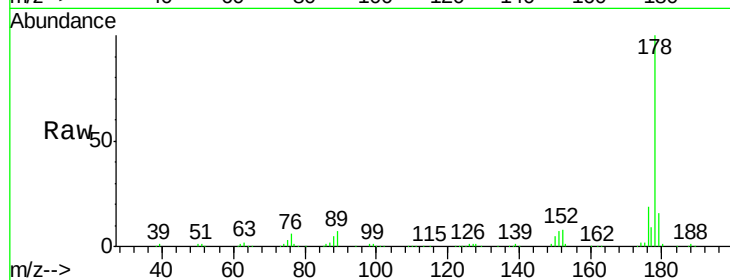
Tgt Ion:178 Resp: 394539

Ion Ratio Lower Upper

178 100

176 18.6 14.1 21.1

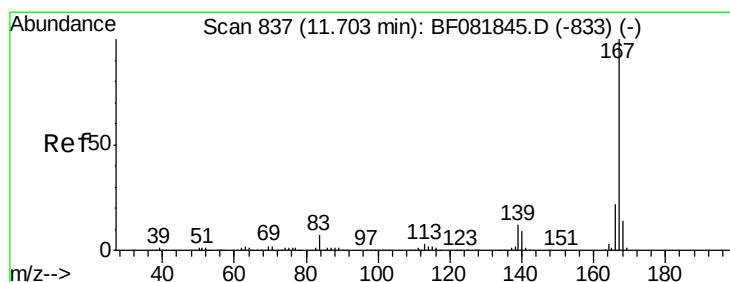
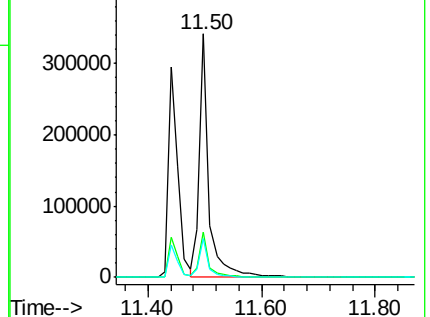
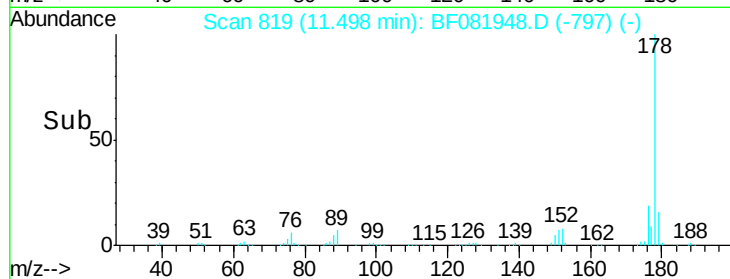
179 15.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 15.32 ng

RT: 11.66 min Scan# 833

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

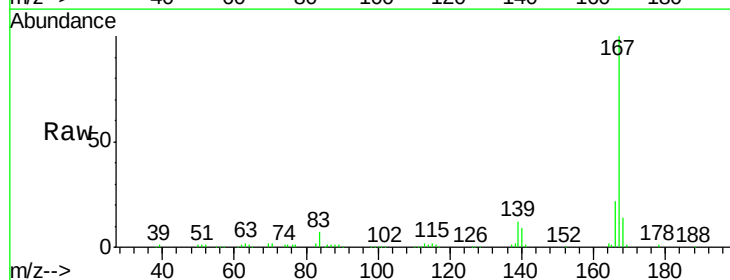
Tgt Ion:167 Resp: 315141

Ion Ratio Lower Upper

167 100

166 21.7 15.7 23.5

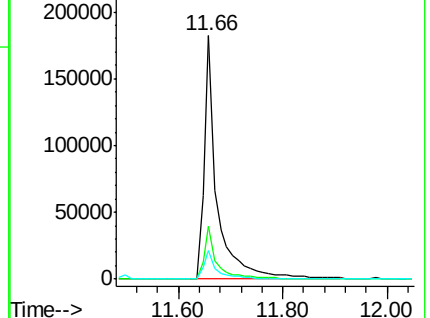
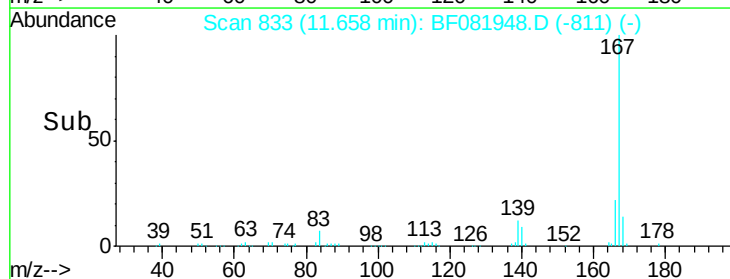
139 11.6 9.5 14.3

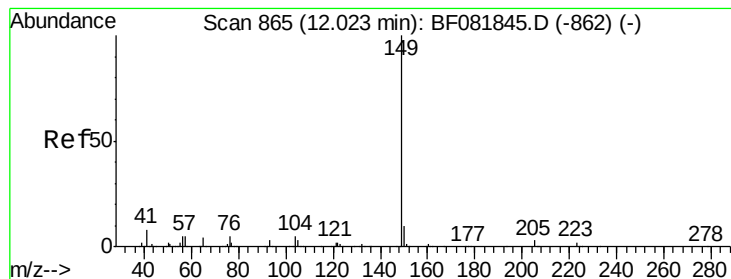


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 16.48 ng

RT: 11.98 min Scan# 861

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

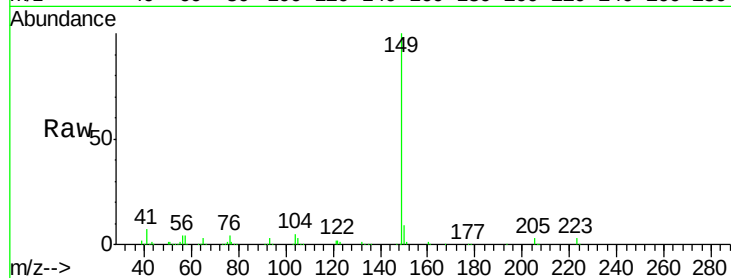
Tgt Ion:149 Resp: 363086

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

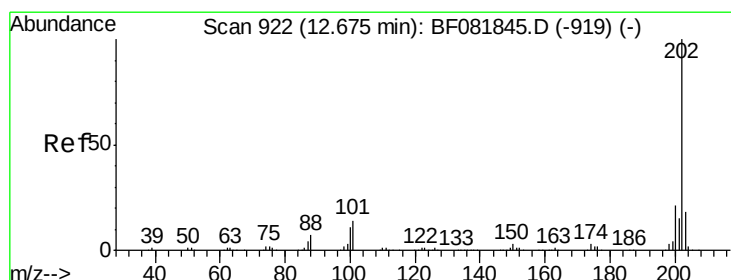
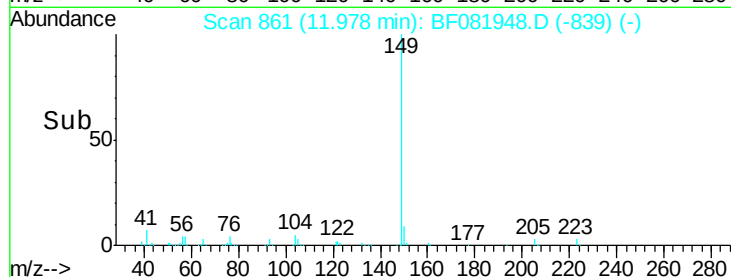
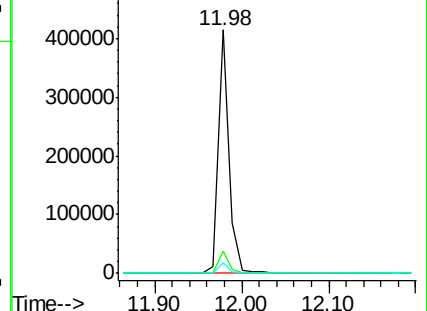
104 4.5 2.4 3.6#



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: 15.74 ng

RT: 12.63 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

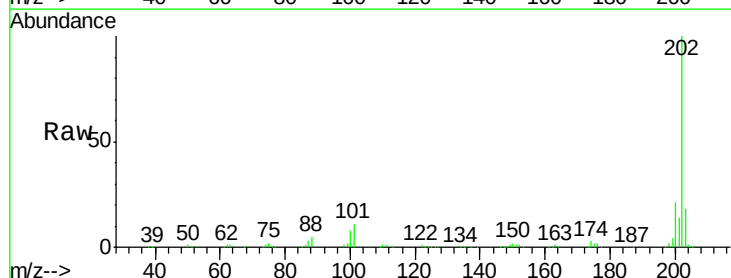
Tgt Ion:202 Resp: 377063

Ion Ratio Lower Upper

202 100

101 10.6 0.0 38.3

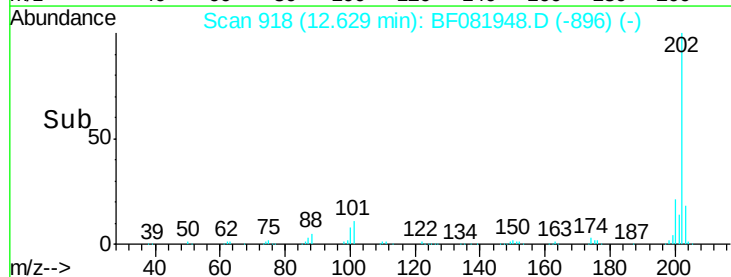
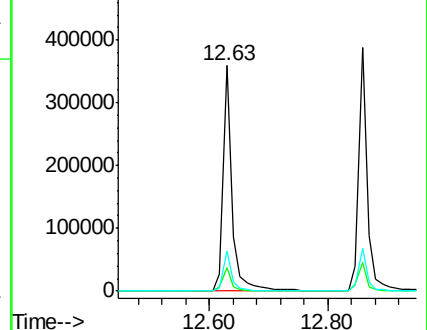
203 17.9 0.0 37.3

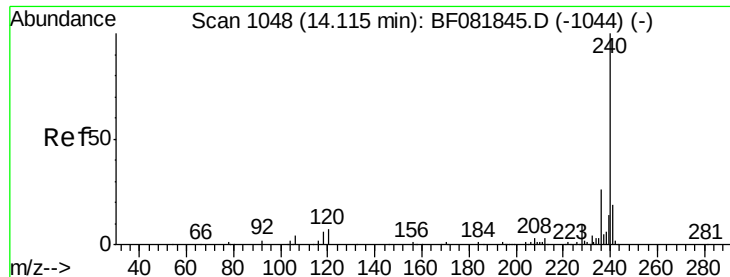


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.06 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

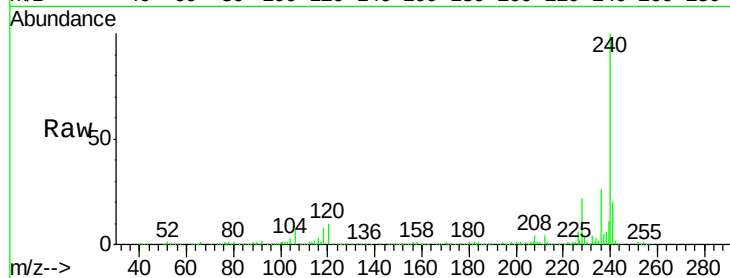
Tgt Ion:240 Resp: 456915

Ion Ratio Lower Upper

240 100

120 9.6 16.2 24.2#

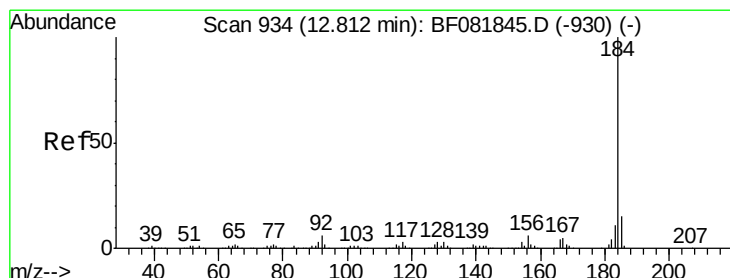
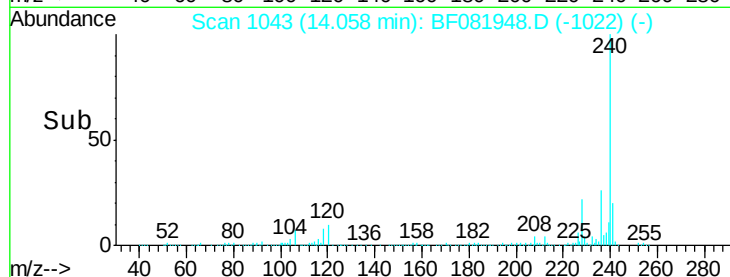
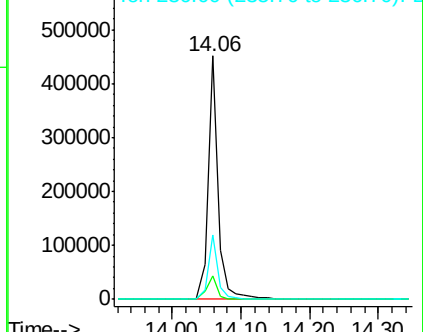
236 26.4 18.4 27.6



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: 5.83 ng

RT: 12.78 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

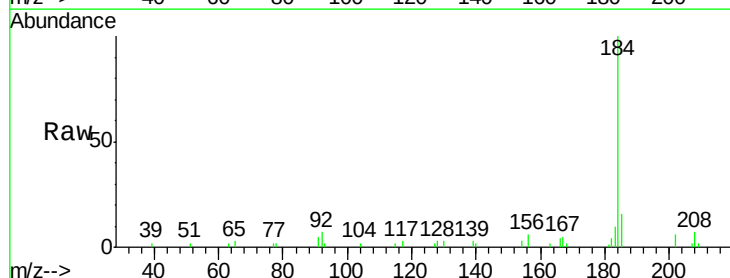
Tgt Ion:184 Resp: 80233

Ion Ratio Lower Upper

184 100

185 16.0 11.8 17.6

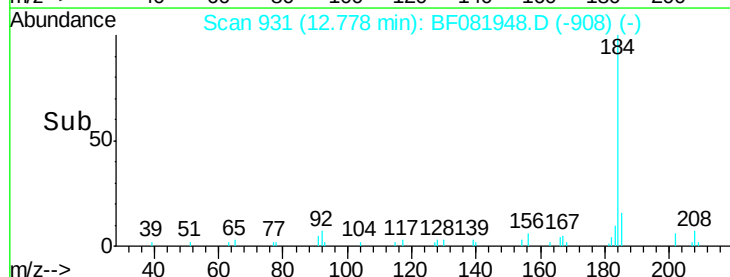
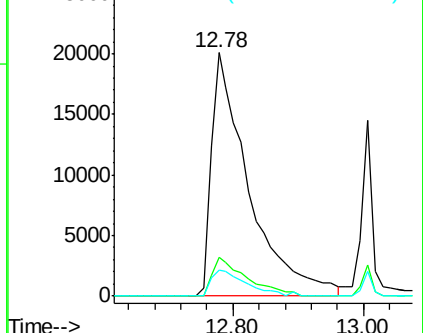
183 10.5 7.6 11.4

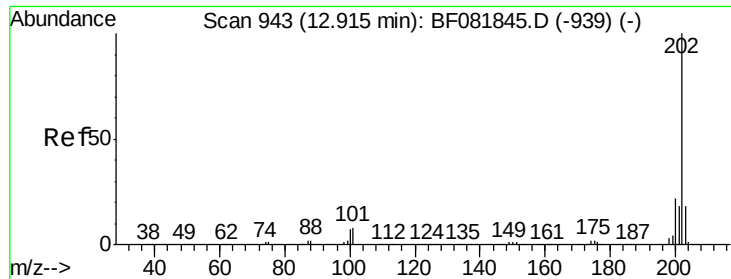


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

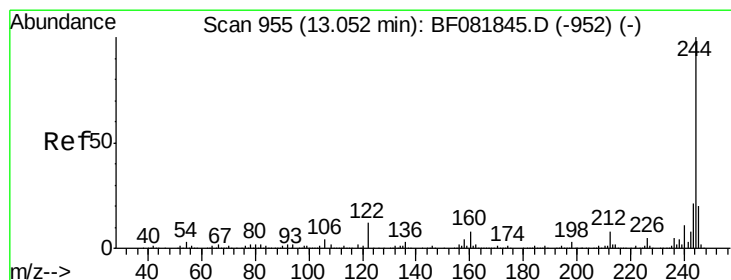
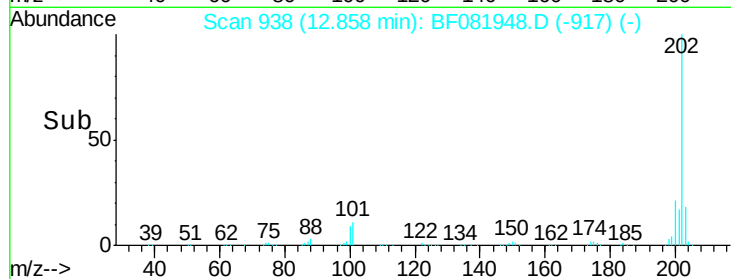
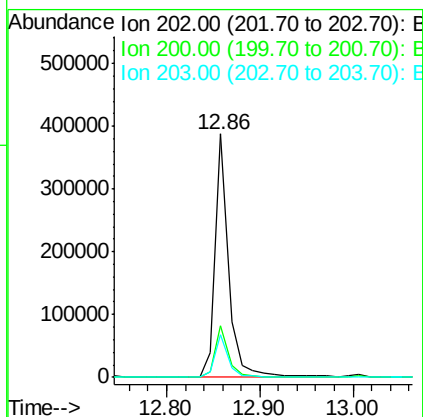
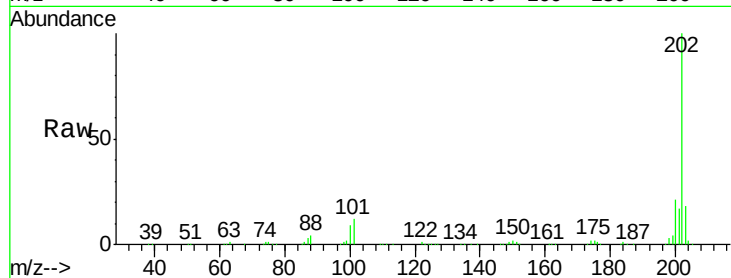




#77
Pyrene
 Concen: 14.14 ng
 RT: 12.86 min Scan# 938
 Delta R.T. -0.06 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

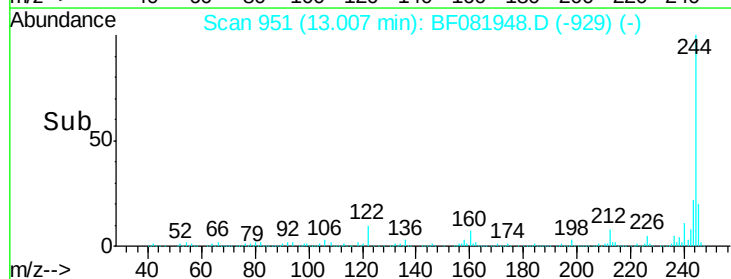
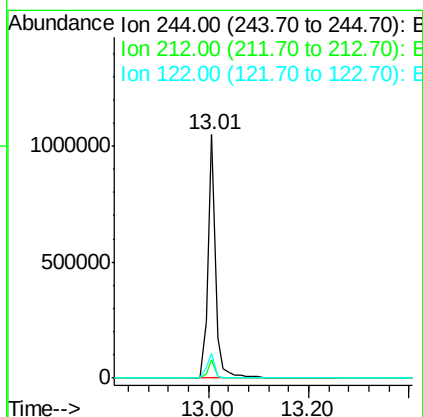
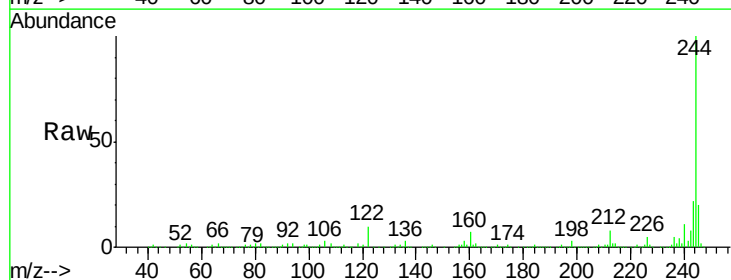
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

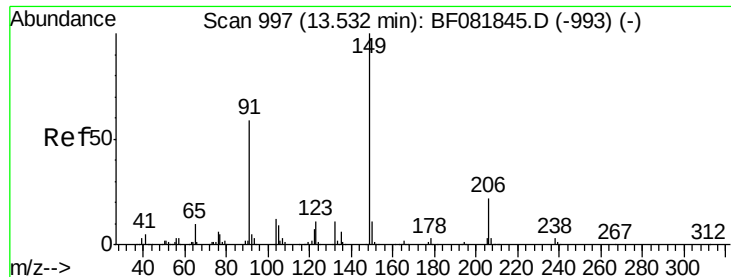
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	15.0	22.4
203	17.8	14.1	21.1



#78
Terphenyl-d14
 Concen: 75.67 ng
 RT: 13.01 min Scan# 951
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	10.2	17.4	26.2#

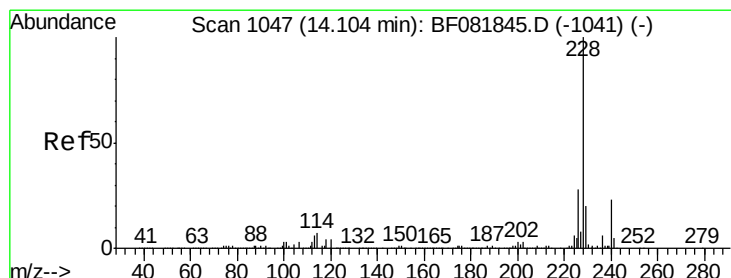
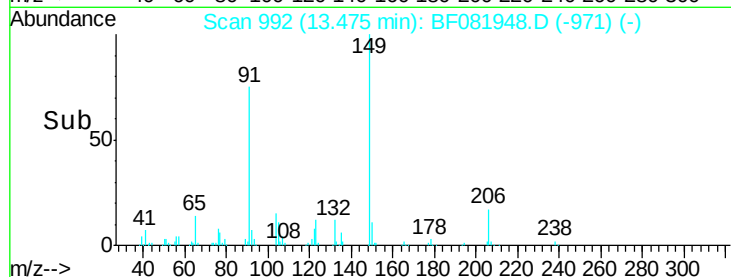
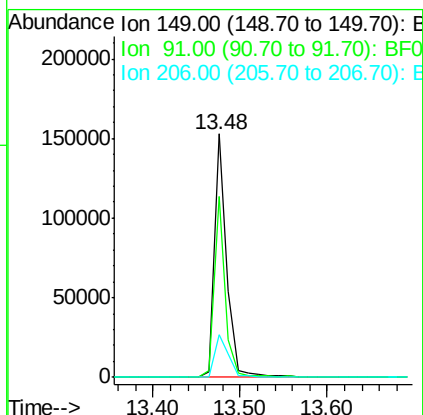
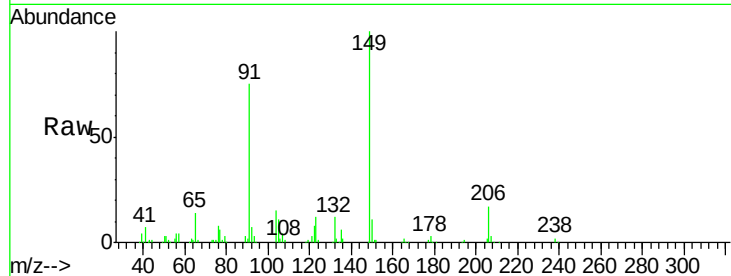




#79
Butylbenzylphthalate
Concen: 14.92 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.06 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

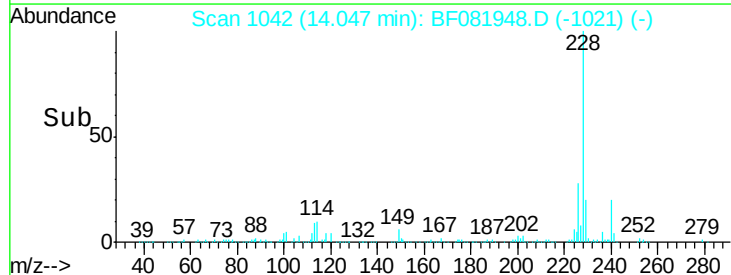
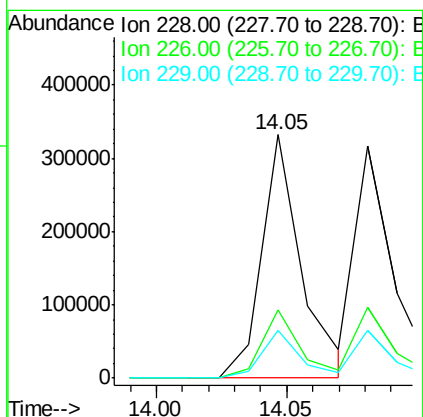
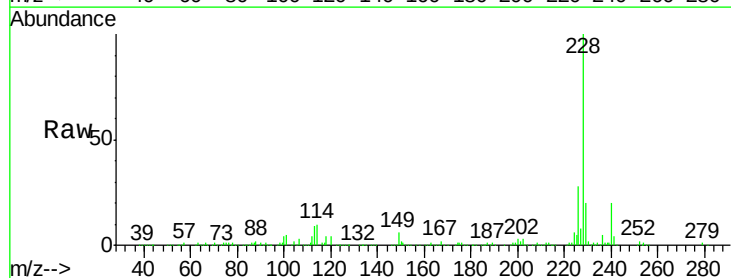
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

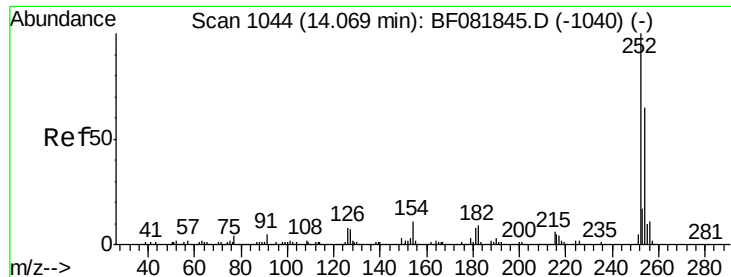
Tgt Ion:149 Resp: 153206
Ion Ratio Lower Upper
149 100
91 74.5 48.6 72.8#
206 17.3 14.9 22.3



#80
Benzo(a)anthracene
Concen: 14.35 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:228 Resp: 353192
Ion Ratio Lower Upper
228 100
226 27.8 20.0 30.0
229 19.9 15.4 23.2

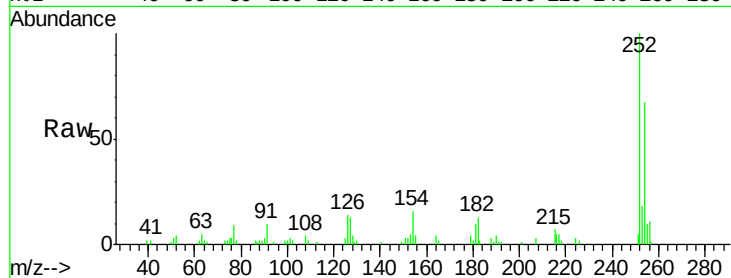




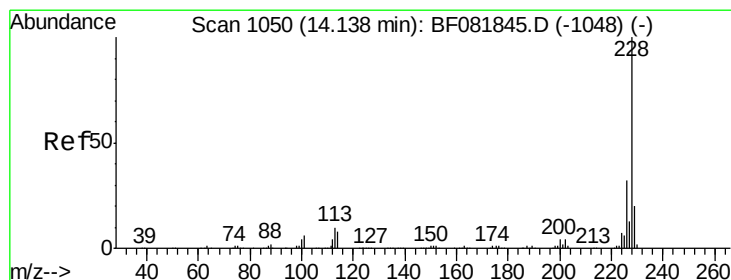
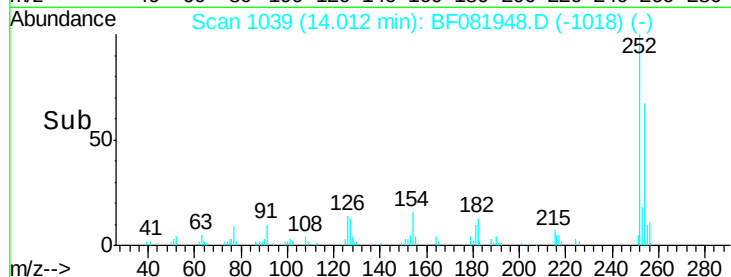
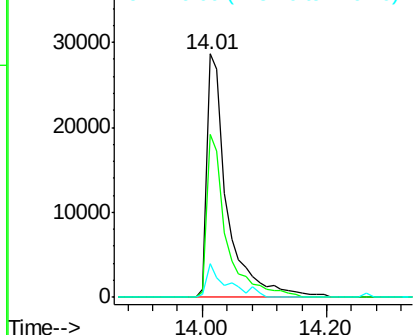
#81
 3,3'-Dichlorobenzidine
 Concen: 7.77 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 252 Resp: 64554
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.4 77.2
 126 13.9 16.4 24.6#

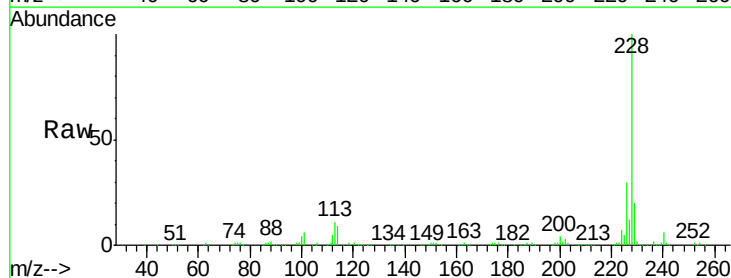


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

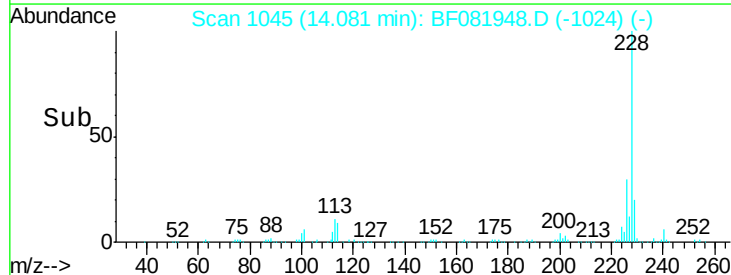
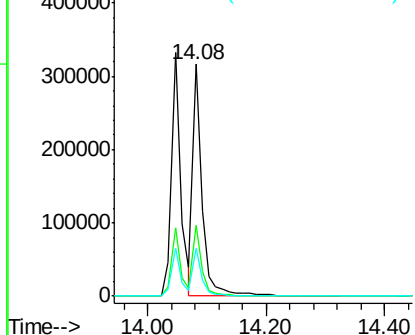


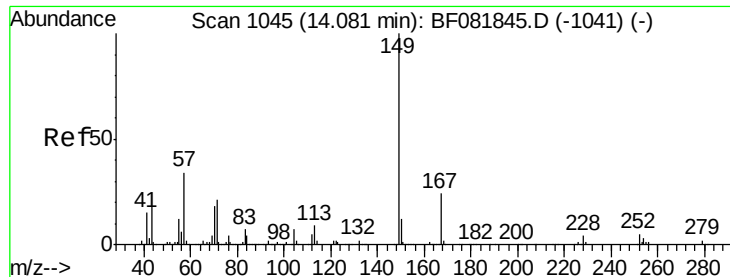
#82
 Chrysene
 Concen: 12.38 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. -0.06 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion: 228 Resp: 348600
 Ion Ratio Lower Upper
 228 100
 226 30.4 21.0 31.4
 229 20.5 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

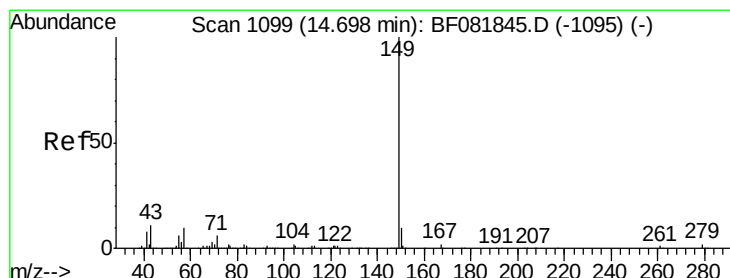
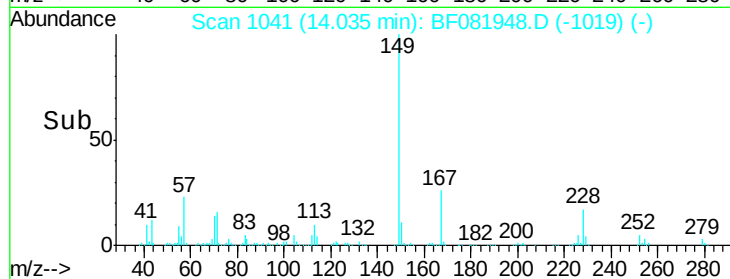
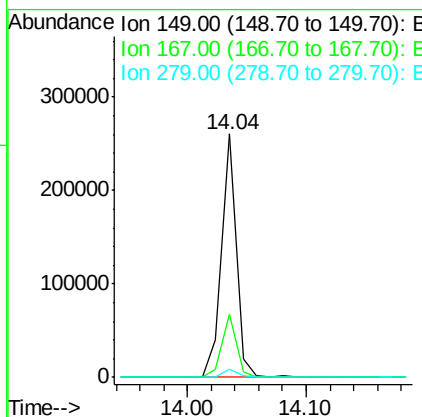
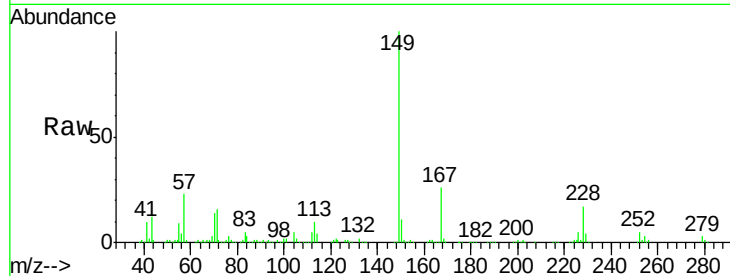




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 17.30 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

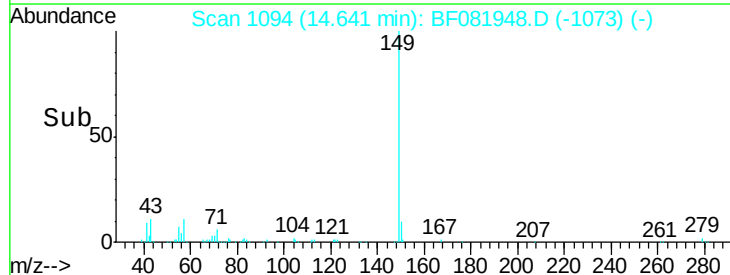
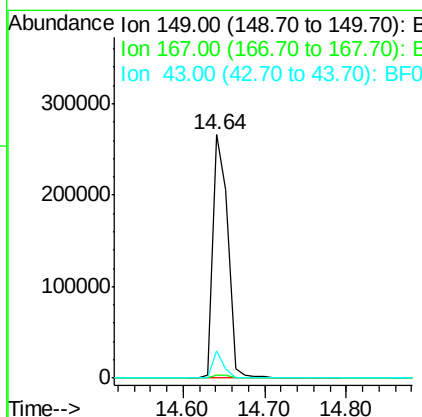
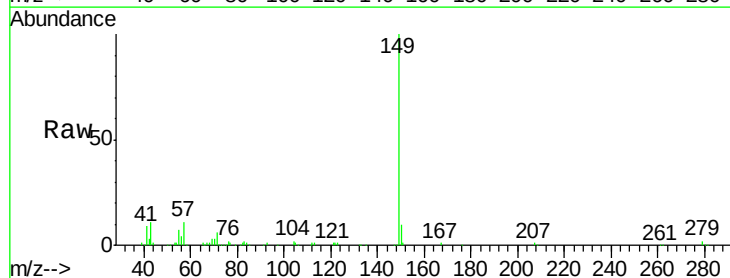
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

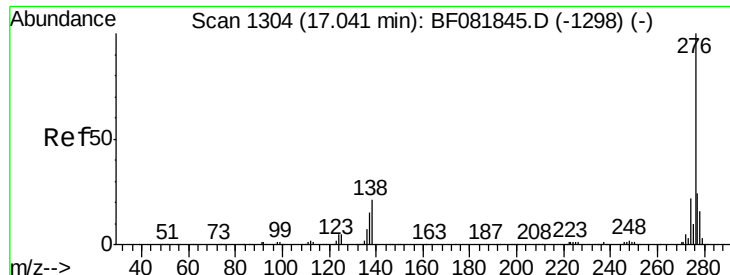
Tgt Ion:149 Resp: 222916
 Ion Ratio Lower Upper
 149 100
 167 26.2 24.2 36.2
 279 3.1 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 16.20 ng
 RT: 14.64 min Scan# 1094
 Delta R.T. -0.06 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion:149 Resp: 339647
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 9.0 10.2 15.2#

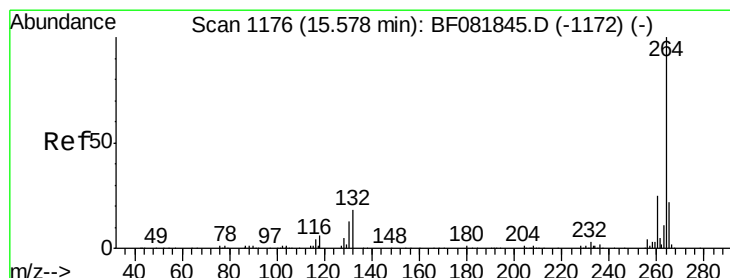
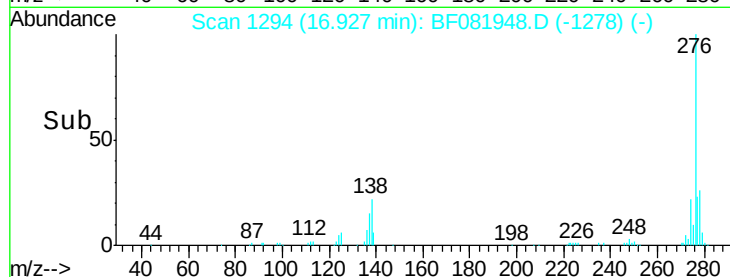
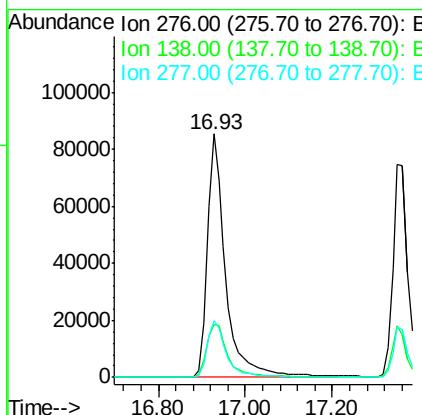
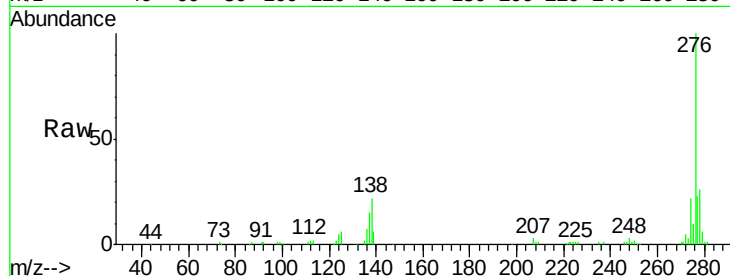




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.10 ng
 RT: 16.93 min Scan# 1294
 Delta R.T. -0.11 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

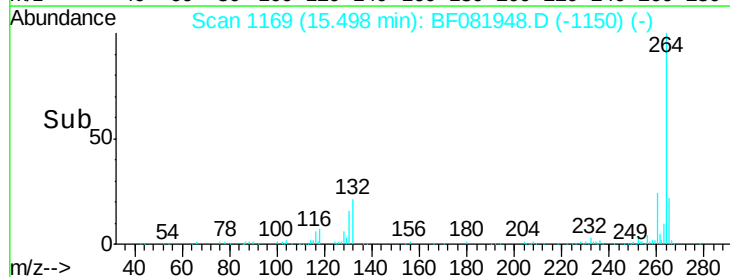
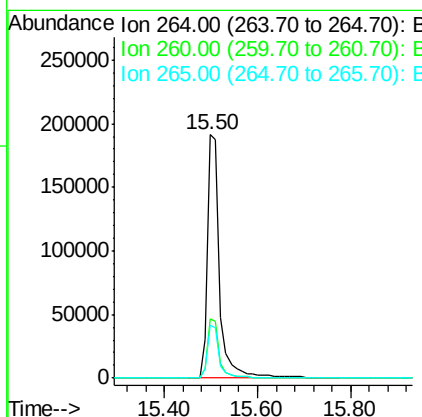
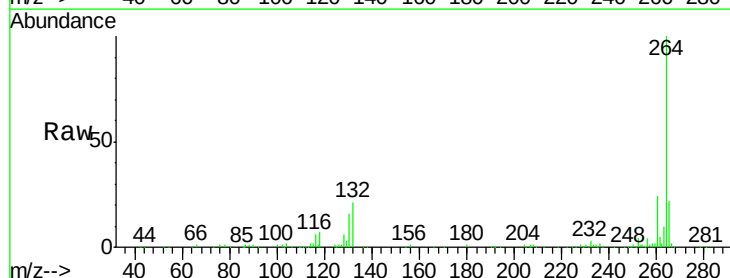
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

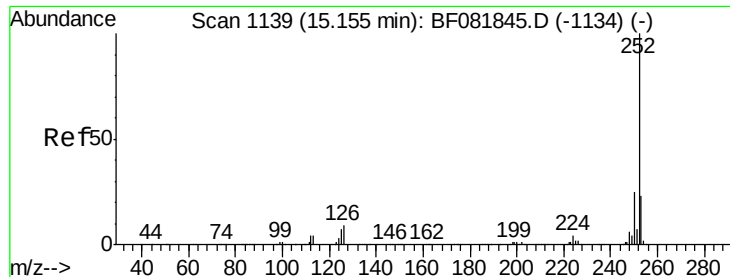
Tgt Ion: 276 Resp: 252053
 Ion Ratio Lower Upper
 276 100
 138 25.5 25.7 38.5#
 277 24.2 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1169
 Delta R.T. -0.08 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Tgt Ion: 264 Resp: 359705
 Ion Ratio Lower Upper
 264 100
 260 24.3 16.7 25.1
 265 21.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 14.79 ng

RT: 15.09 min Scan# 1133

Delta R.T. -0.07 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

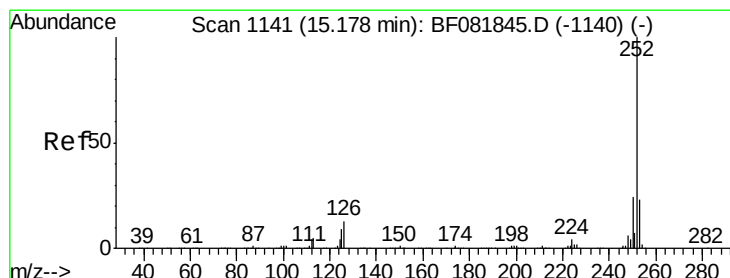
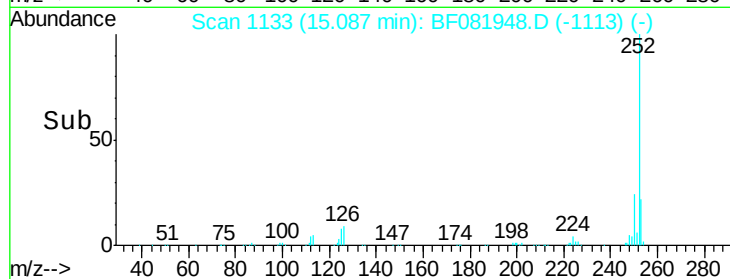
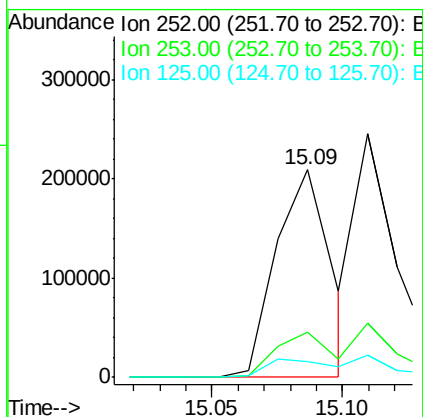
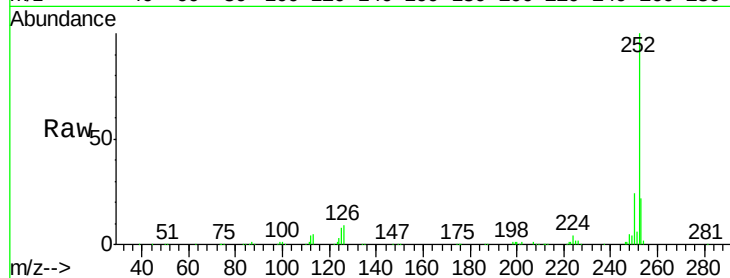
Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	252	Resp:	303659
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.5	26.3
125	7.5	17.1	25.7#



#88

Benzo(k)fluoranthene

Concen: 16.13 ng

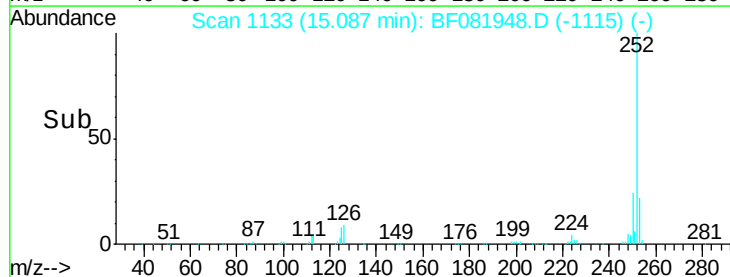
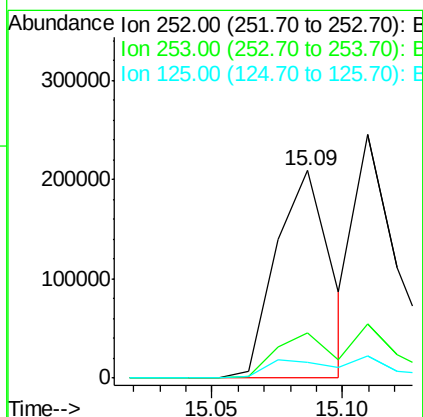
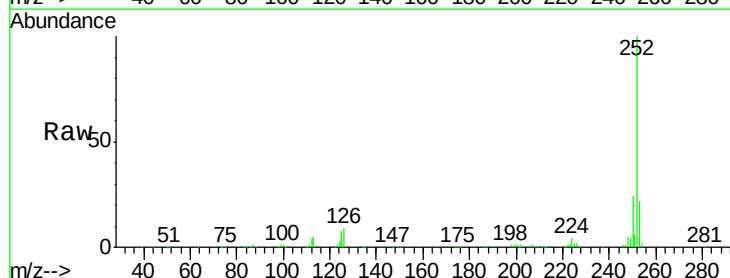
RT: 15.09 min Scan# 1133

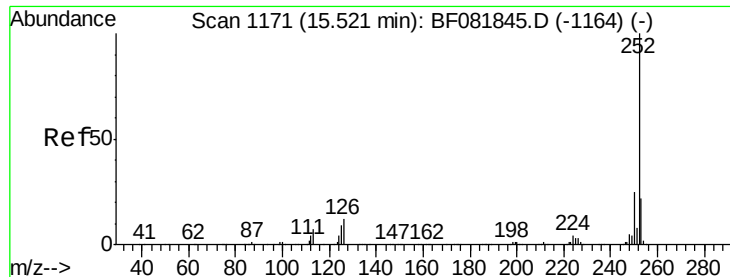
Delta R.T. -0.09 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Tgt Ion:	252	Resp:	303659
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.0	25.4
125	7.5	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 15.83 ng

RT: 15.44 min Scan# 1164

Delta R.T. -0.08 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

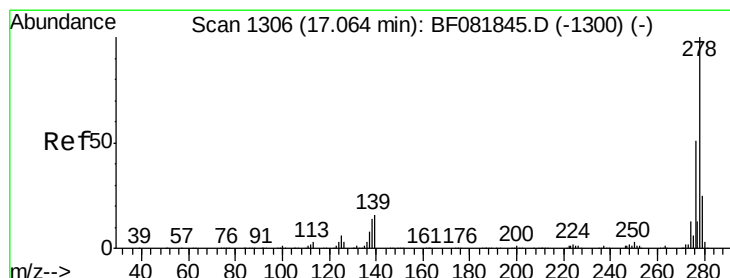
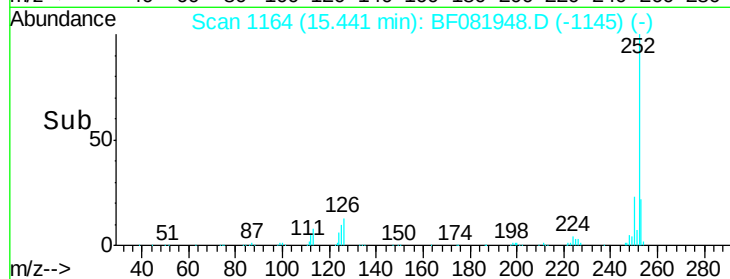
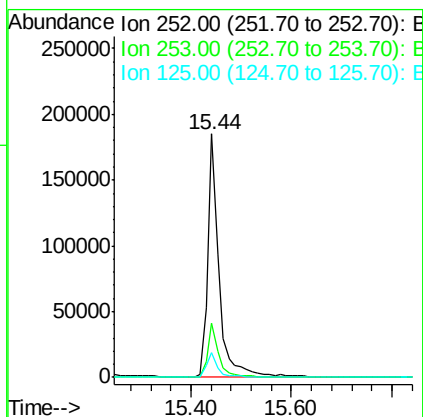
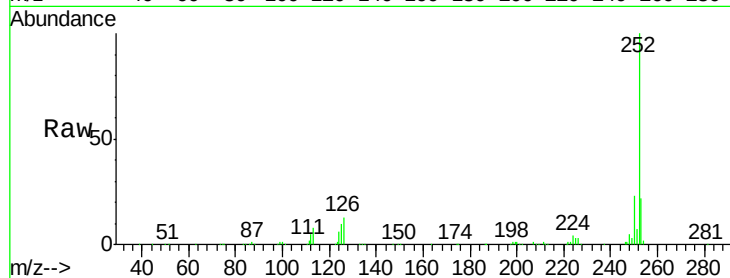
Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	252	Resp:	282027
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	10.0	18.0	27.0#



#90

Dibenzo(a,h)anthracene

Concen: 14.15 ng

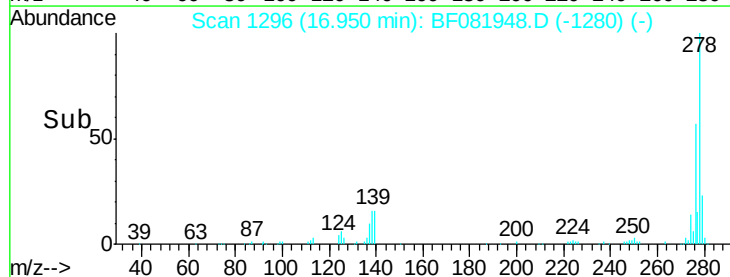
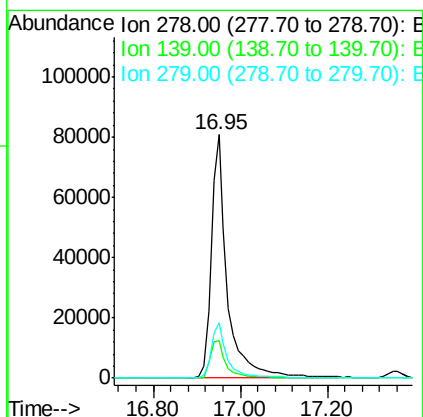
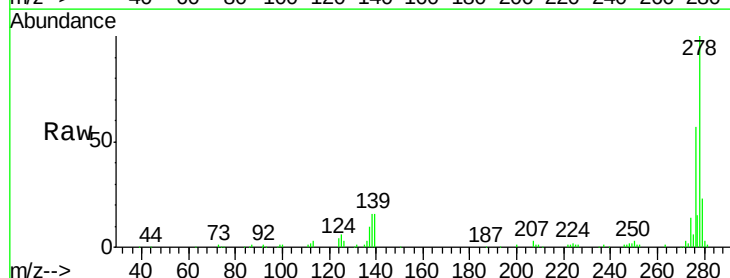
RT: 16.95 min Scan# 1296

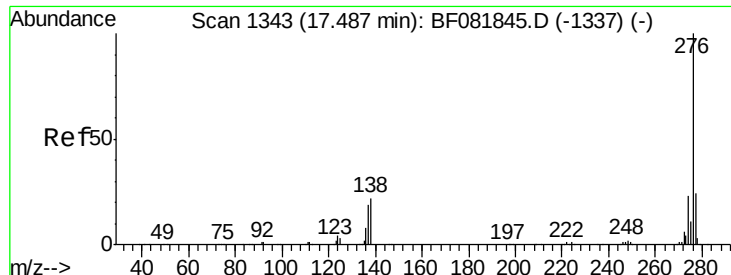
Delta R.T. -0.11 min

Lab File: BF081948.D

Acq: 1 Oct 2015 19:41

Tgt Ion:	278	Resp:	211464
Ion Ratio	Lower	Upper	
278	100		
139	15.6	26.3	39.5#
279	22.8	18.2	27.4

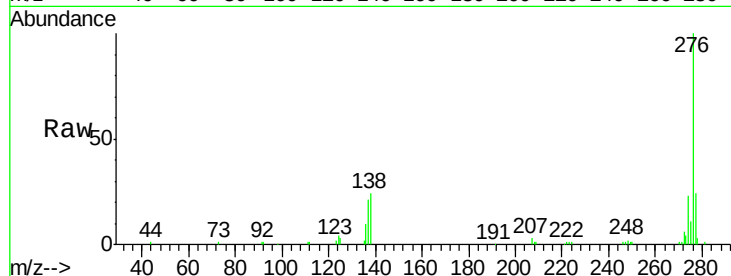




#91
 Benzo(g,h,i)perylene
 Concen: 13.37 ng
 RT: 17.35 min Scan# 1331
 Delta R.T. -0.14 min
 Lab File: BF081948.D
 Acq: 1 Oct 2015 19:41

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	24.3	34.6	51.8#



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

