

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081947.D
 Acq On : 1 Oct 2015 19:11
 Operator : UM/IZ
 Sample : G3707-05
 Misc : LOD 8 PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Oct 02 01:45:35 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	126485	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	512819	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	249959	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	509176	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	497050	20.00	ng	-0.06
86) Perylene-d12	15.51	264	400558	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	759337	108.98	ng	-0.02
7) Phenol-d6	6.53	99	983013	112.12	ng	-0.03
23) Nitrobenzene-d5	7.46	82	645196	83.87	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	316695	125.10	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1250010	83.37	ng	-0.05
78) Terphenyl-d14	13.01	244	1278871	82.40	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	18135	5.98	ng	91
3) Pyridine	3.38	79	37052	4.70	ng	# 86
4) n-Nitrosodimethylamine	3.30	42	12801	3.57	ng	# 96
6) Aniline	6.56	93	34121	2.90	ng	# 81
8) 2-Chlorophenol	6.67	128	53698	6.98	ng	# 80
9) Benzaldehyde	6.45	77	29632	5.16	ng	# 83
10) Phenol	6.54	94	76266	7.75	ng	76
11) bis(2-Chloroethyl)ether	6.63	93	52845	6.93	ng	93
12) 1,3-Dichlorobenzene	6.83	146	63470	6.98	ng	# 95
13) 1,4-Dichlorobenzene	6.91	146	66889	7.05	ng	94
14) 1,2-Dichlorobenzene	7.06	146	65665	7.77	ng	94
15) Benzyl Alcohol	7.05	79	37996	6.00	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.18	45	80185	7.44	ng	71
17) 2-Methylphenol	7.14	107	40155	6.44	ng	# 84
18) Hexachloroethane	7.41	117	21664	7.29	ng	# 82
19) n-Nitroso-di-n-propylamine	7.30	70	38147	7.16	ng	# 74
20) 3+4-Methylphenols	7.30	107	46155	5.86	ng	# 40
22) Acetophenone	7.30	105	75965	7.25	ng	# 76
24) Nitrobenzene	7.47	77	53162	6.36	ng	# 60
25) Isophorone	7.71	82	116401	7.63	ng	# 91
26) 2-Nitrophenol	7.81	139	25064	6.25	ng	# 77
27) 2,4-Dimethylphenol	7.83	122	50914	7.22	ng	# 81
28) bis(2-Chloroethoxy)methane	7.93	93	63705	7.04	ng	# 93
29) 2,4-Dichlorophenol	8.03	162	46981	6.87	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	53056	6.95	ng	97
31) Naphthalene	8.21	128	170416	7.50	ng	99
32) Benzoic acid	7.83	122	50914	17.56	ng	# 30
33) 4-Chloroaniline	8.26	127	33402	3.40	ng	# 88
34) Hexachlorobutadiene	8.32	225	32196	7.13	ng	98
35) Caprolactam	8.58	113	11432	6.04	ng	# 83
36) 4-Chloro-3-methylphenol	8.73	107	45745	6.84	ng	96
37) 2-Methylnaphthalene	8.89	142	112345	7.24	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	52236	6.81	ng	# 97
40) Hexachlorocyclopentadiene	9.04	237	23423	5.93	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081947.D
 Acq On : 1 Oct 2015 19:11
 Operator : UM/IZ
 Sample : G3707-05
 Misc : LOD 8 PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Oct 02 01:45:35 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

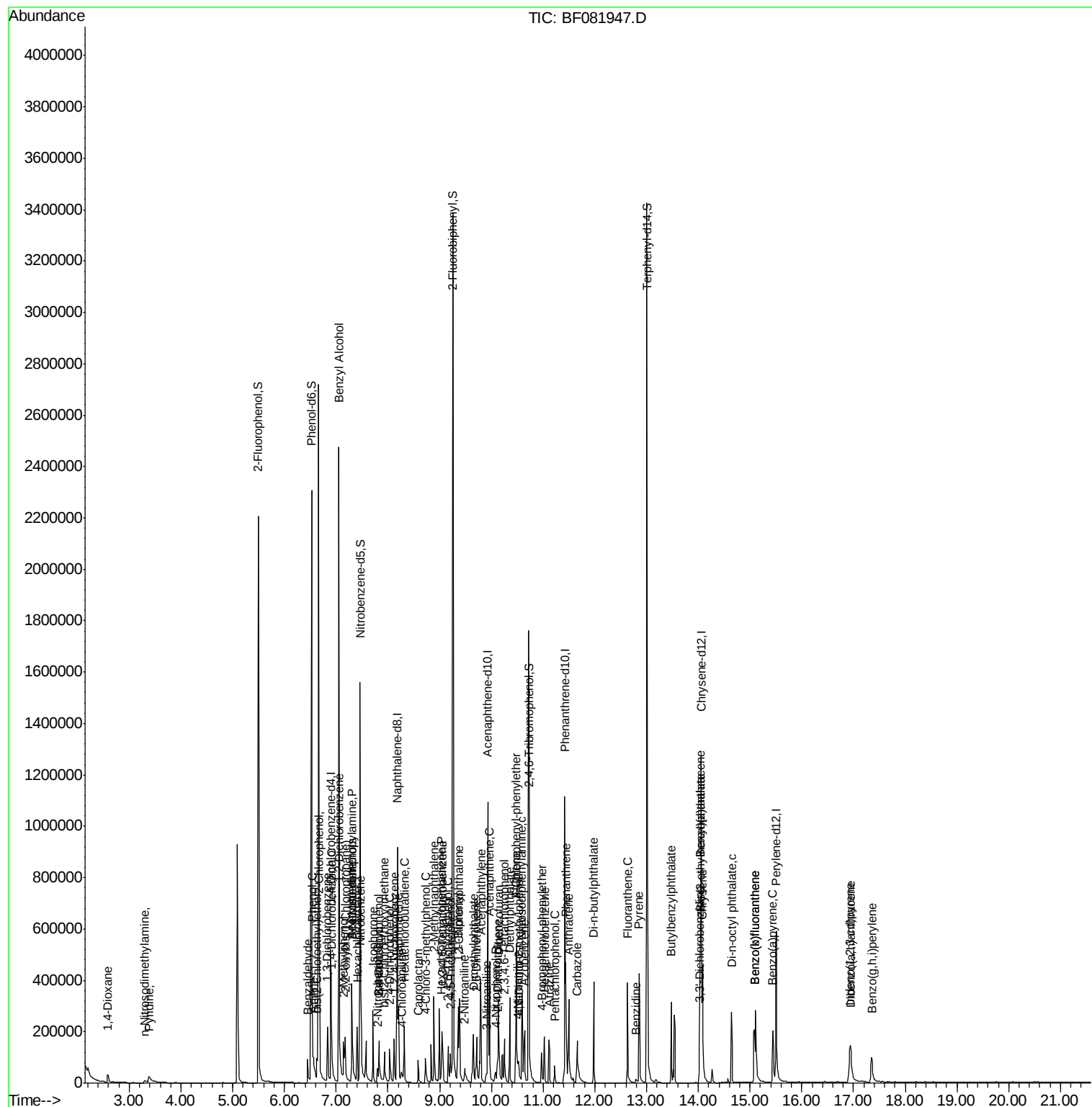
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	28842	5.48	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	40205	7.43	ng	97
45) 1,1'-Biphenyl	9.36	154	142019	7.36	ng	97
46) 2-Chloronaphthalene	9.38	162	114651	7.57	ng	97
47) 2-Nitroaniline	9.49	65	26417	5.94	ng	83
48) Acenaphthylene	9.79	152	185338	7.65	ng	98
49) Dimethylphthalate	9.66	163	122860	7.12	ng	# 96
50) 2,6-Dinitrotoluene	9.71	165	25570	6.83	ng	# 51
51) Acenaphthene	9.97	154	109205	7.59	ng	89
52) 3-Nitroaniline	9.91	138	24921	5.75	ng	# 77
54) Dibenzofuran	10.14	168	156672	7.70	ng	# 90
55) 4-Nitrophenol	10.08	139	8261	2.64	ng	# 43
56) 2,4-Dinitrotoluene	10.13	165	33948	7.11	ng	# 95
57) Fluorene	10.48	166	131080	7.22	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.25	232	34381	8.01	ng	# 88
59) Diethylphthalate	10.35	149	132214	8.20	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	59935	8.05	ng	94
61) 4-Nitroaniline	10.51	138	27715	6.38	ng	# 55
62) Azobenzene	10.64	77	121939	7.75	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	8615	5.64	ng	88
65) n-Nitrosodiphenylamine	10.59	169	111068	7.21	ng	92
66) 4-Bromophenyl-phenylether	10.97	248	36282	7.07	ng	# 88
67) Hexachlorobenzene	11.03	284	38453	6.64	ng	# 77
68) Atrazine	11.12	200	31266	6.54	ng	88
69) Pentachlorophenol	11.22	266	13948	4.22	ng	95
70) Phenanthrene	11.44	178	189469	6.30	ng	98
71) Anthracene	11.50	178	210441	8.13	ng	99
72) Carbazole	11.66	167	172630	7.37	ng	98
73) Di-n-butylphthalate	11.98	149	206394	7.53	ng	# 98
74) Fluoranthene	12.63	202	206538	7.57	ng	89
76) Benzidine	12.80	184	34996	2.34	ng	96
77) Pyrene	12.86	202	214882	7.24	ng	97
79) Butylbenzylphthalate	13.48	149	77741	6.96	ng	88
80) Benzo(a)anthracene	14.05	228	185770	6.94	ng	97
81) 3,3'-Dichlorobenzidine	14.02	252	34362	3.80	ng	# 93
82) Chrysene	14.08	228	183345	6.18	ng	95
83) Bis(2-ethylhexyl)phthalate	14.04	149	114100	8.14	ng	# 93
84) Di-n-octyl phthalate	14.64	149	167353	7.34	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.93	276	133579	6.38	ng	# 89
87) Benzo(b)fluoranthene	15.09	252	154003	6.73	ng	# 85
88) Benzo(k)fluoranthene	15.09	252	154003	7.35	ng	# 86
89) Benzo(a)pyrene	15.44	252	154127	7.77	ng	# 86
90) Dibenzo(a,h)anthracene	16.95	278	111681	6.71	ng	# 81
91) Benzo(g,h,i)perylene	17.35	276	107676	6.31	ng	# 79

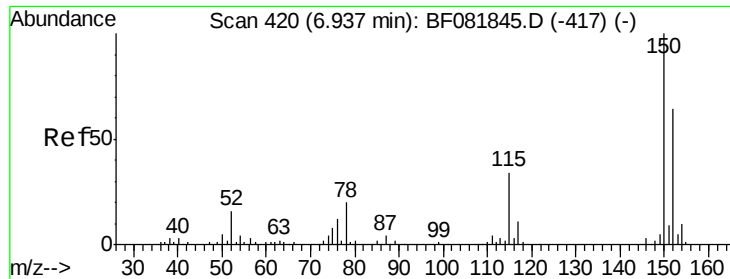
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081947.D
Acq On : 1 Oct 2015 19:11
Operator : UM/IZ
Sample : G3707-05
Misc : LOD 8 PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Quant Time: Oct 02 01:45:35 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

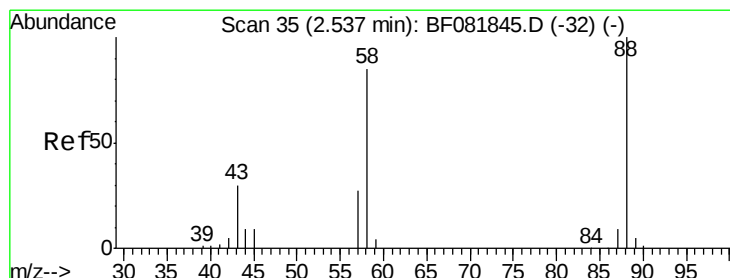
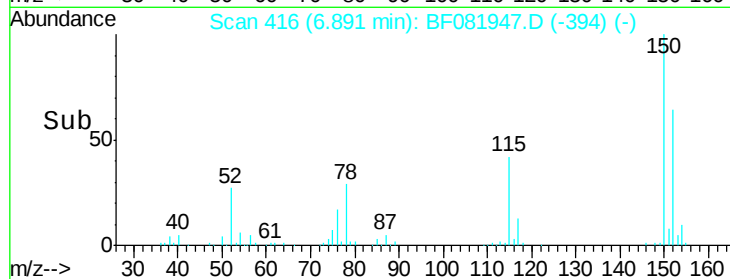
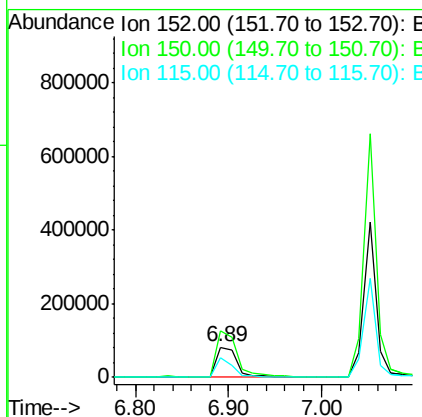
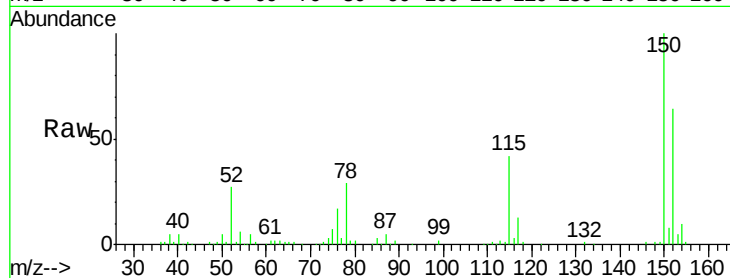




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 416
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

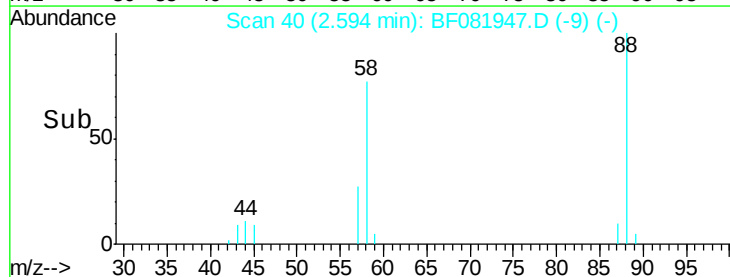
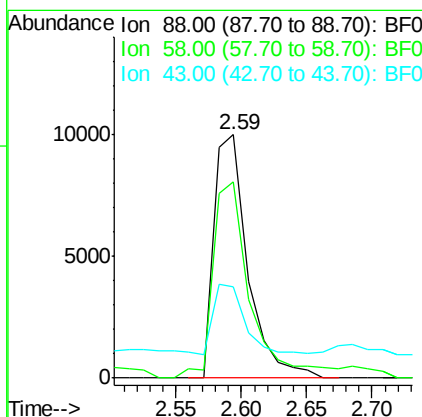
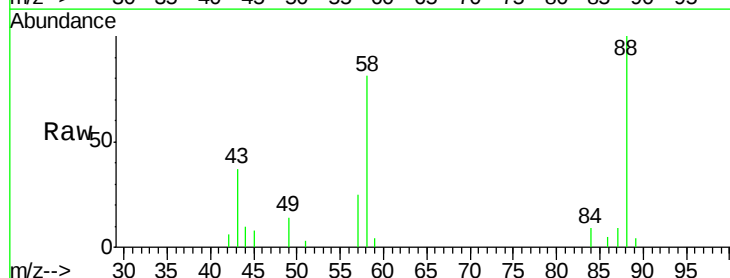
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

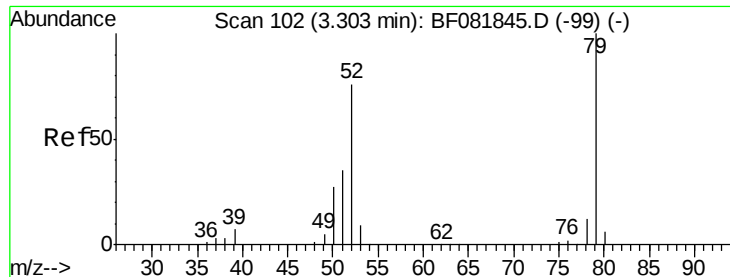
Tgt Ion:152 Resp: 126485
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.7 187.1
 115 65.7 39.0 58.4#



#2
 1,4-Dioxane
 Concen: 5.98 ng
 RT: 2.59 min Scan# 40
 Delta R.T. 0.06 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion: 88 Resp: 18135
 Ion Ratio Lower Upper
 88 100
 58 89.4 77.7 116.5
 43 26.8 26.6 40.0

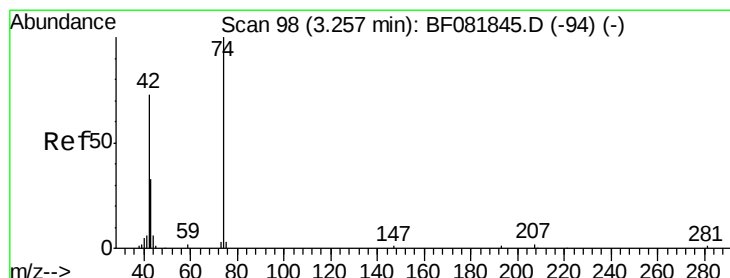
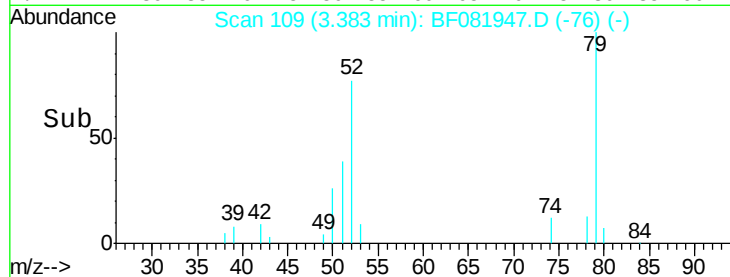
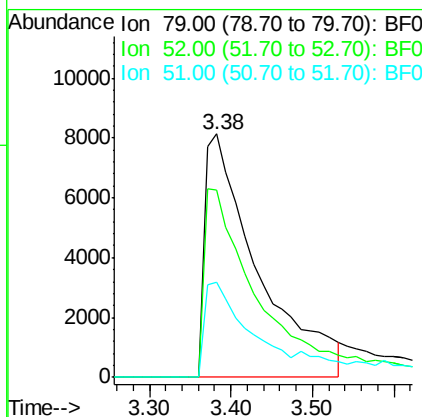
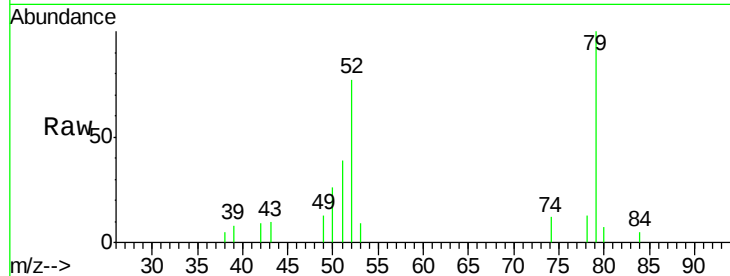




#3
 Pyridine
 Concen: 4.70 ng
 RT: 3.38 min Scan# 109
 Delta R.T. 0.08 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

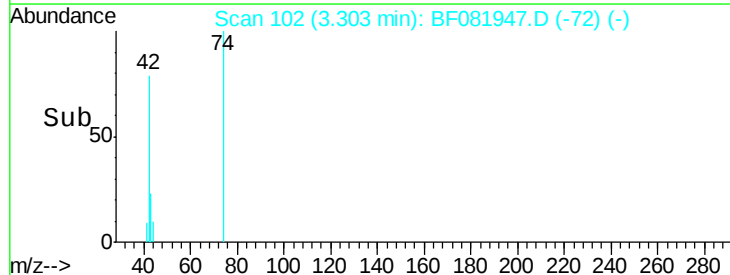
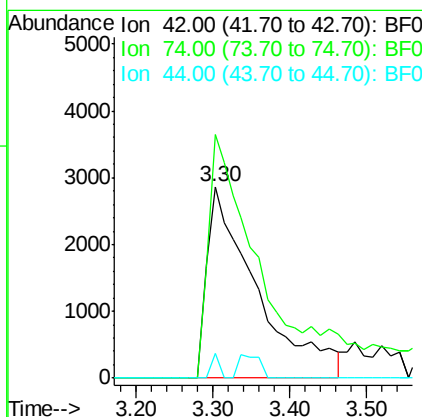
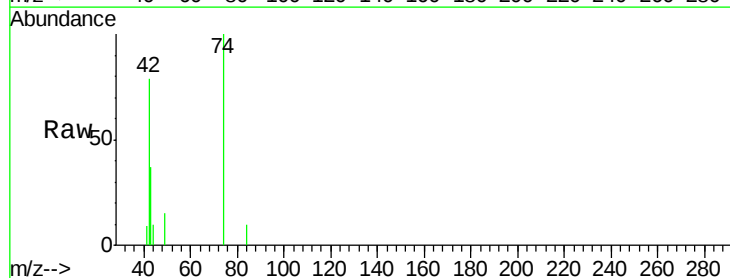
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 79 Resp: 37052
 Ion Ratio Lower Upper
 79 100
 52 76.8 76.8 115.2#
 51 39.2 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 3.57 ng
 RT: 3.30 min Scan# 102
 Delta R.T. 0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion: 42 Resp: 12801
 Ion Ratio Lower Upper
 42 100
 74 127.2 105.0 157.6
 44 13.3 6.6 10.0#





#5

2-Fluorophenol

Concen: 108.98 ng

RT: 5.50 min Scan# 294

Delta R.T. -0.02 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

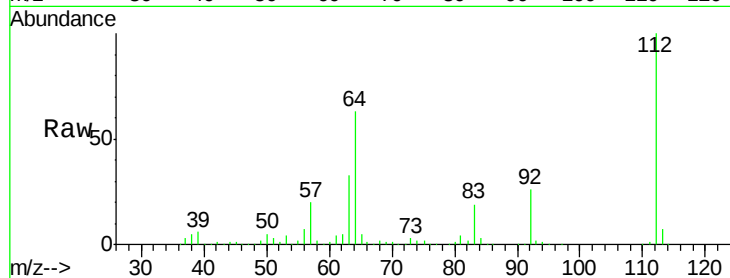
Tgt Ion: 112 Resp: 759337

Ion Ratio Lower Upper

112 100

64 63.3 39.7 59.5#

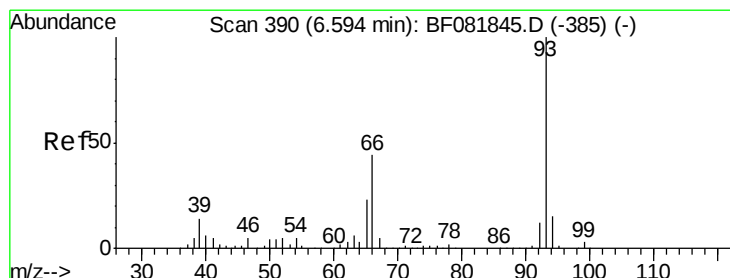
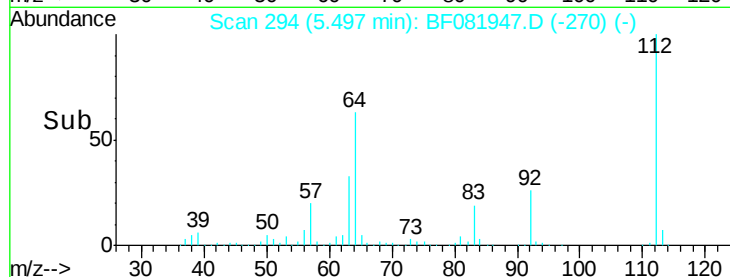
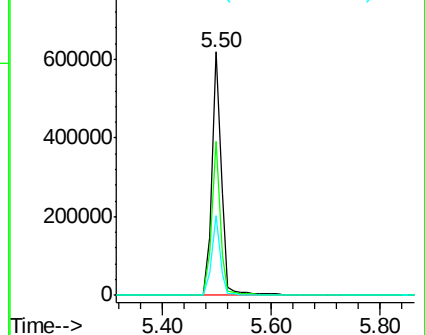
63 32.7 17.4 26.0#



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: 2.90 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

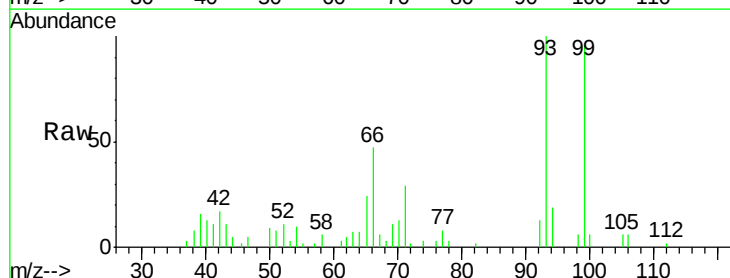
Tgt Ion: 93 Resp: 34121

Ion Ratio Lower Upper

93 100

66 46.9 27.2 40.8#

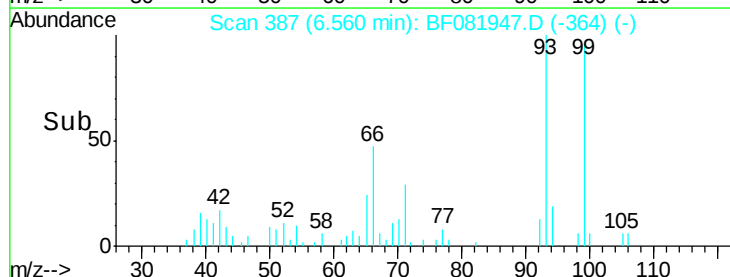
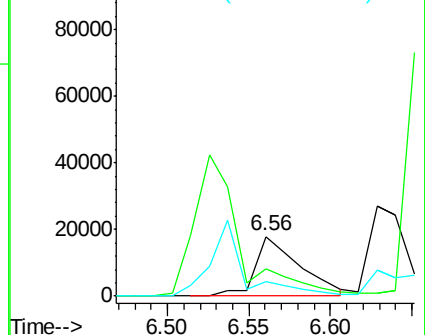
65 24.2 14.7 22.1#

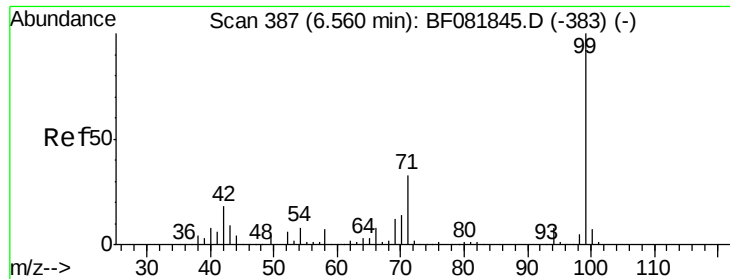


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.12 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

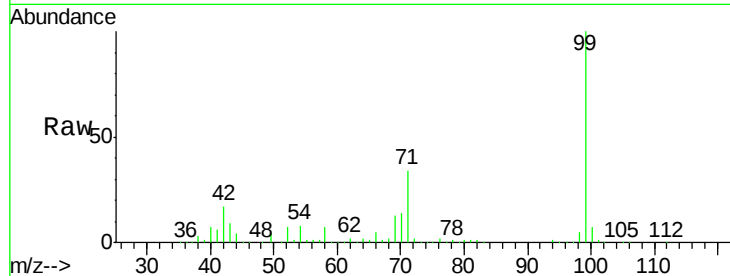
Tgt Ion: 99 Resp: 983013

Ion Ratio Lower Upper

99 100

42 17.4 13.7 20.5

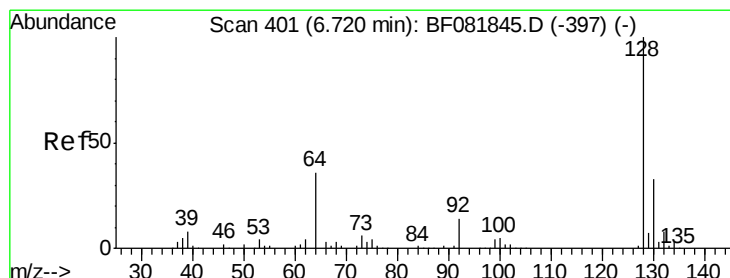
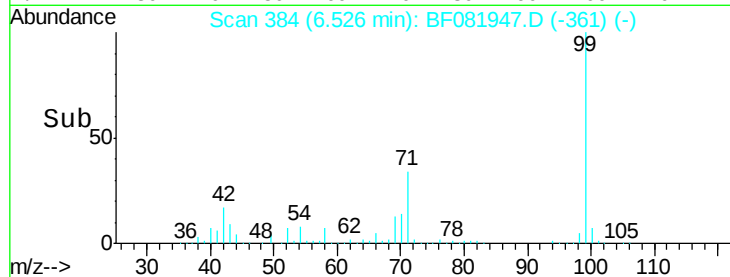
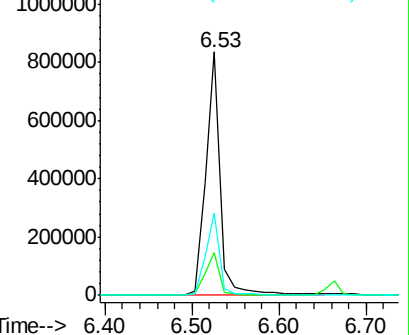
71 34.0 14.2 21.2#



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: 6.98 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

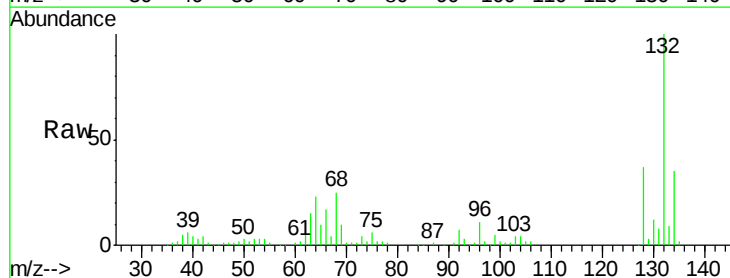
Tgt Ion:128 Resp: 53698

Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

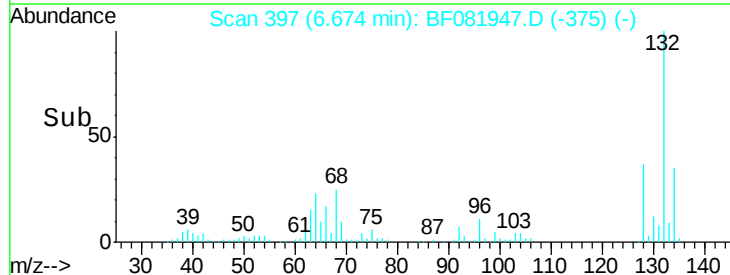
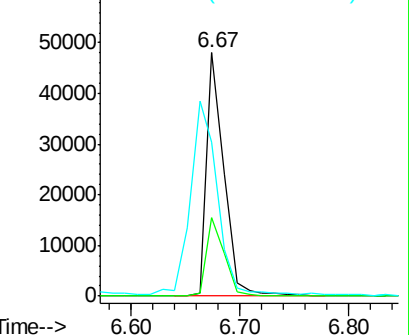
64 63.2 20.5 60.5#

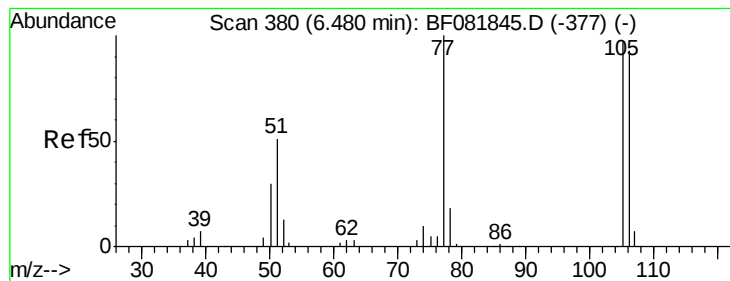


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.16 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

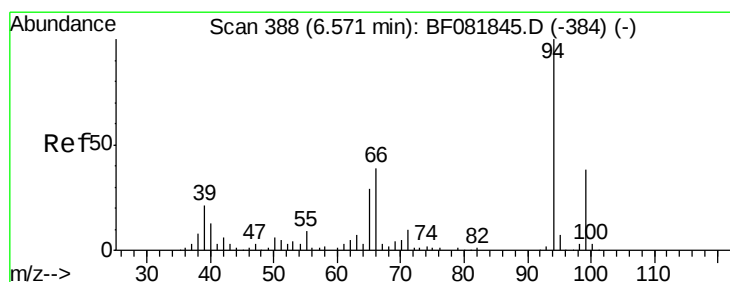
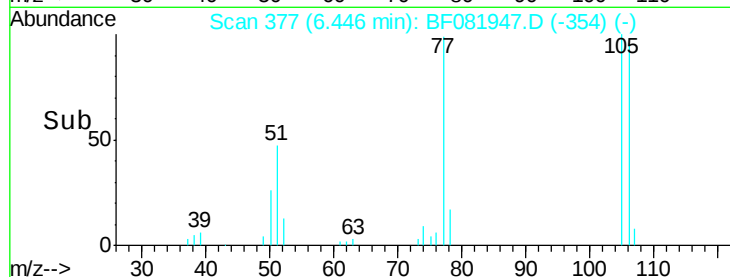
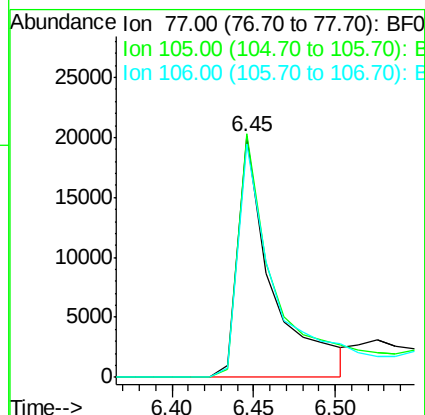
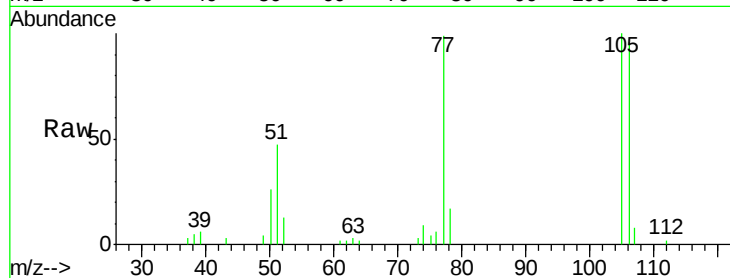
Tgt Ion: 77 Resp: 29632

Ion Ratio Lower Upper

77 100

105 101.2 91.6 131.6

106 97.1 102.6 142.6#



#10

Phenol

Concen: 7.75 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

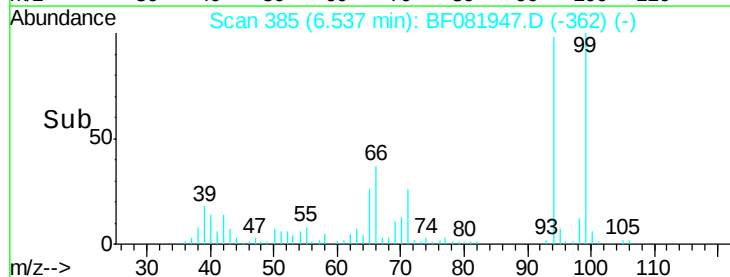
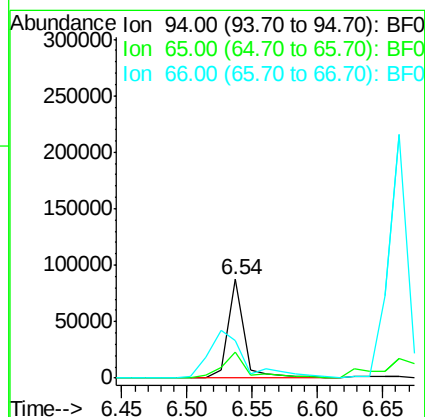
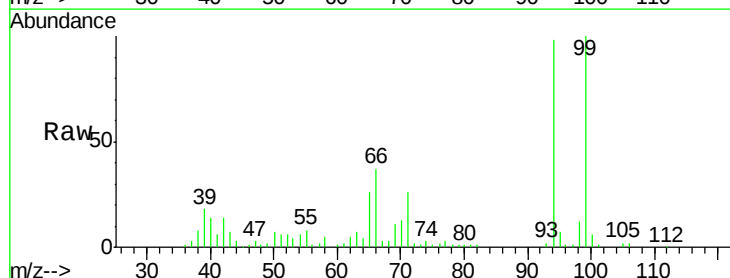
Tgt Ion: 94 Resp: 76266

Ion Ratio Lower Upper

94 100

65 26.1 0.7 40.7

66 37.4 0.8 40.8

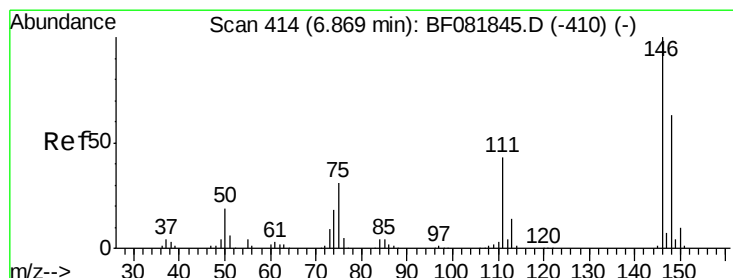
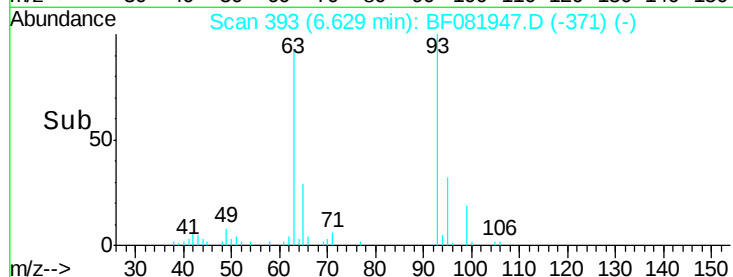
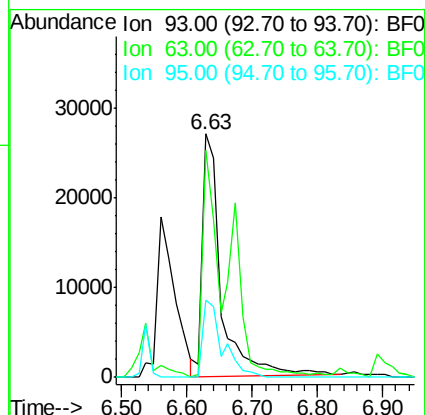
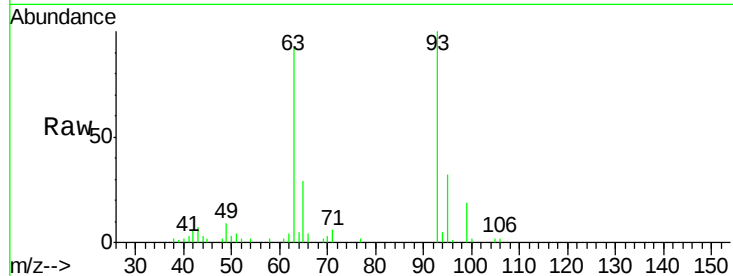




#11
bis(2-Chloroethyl)ether
Concen: 6.93 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

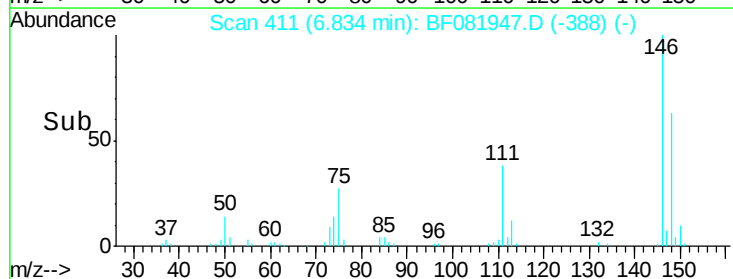
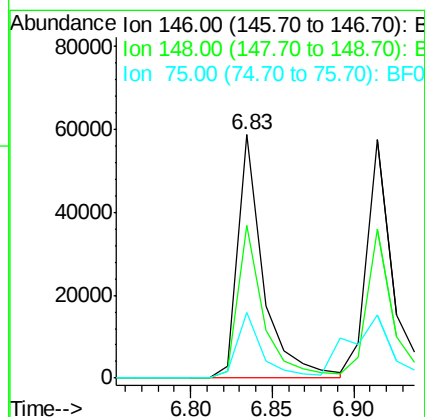
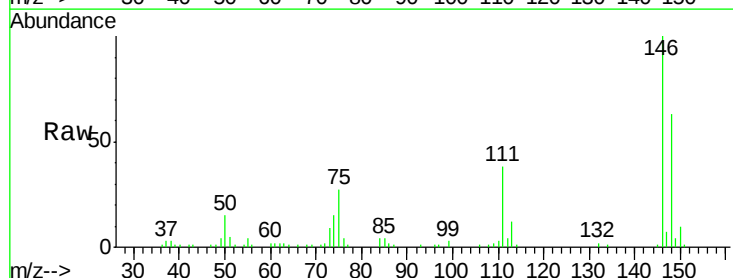
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

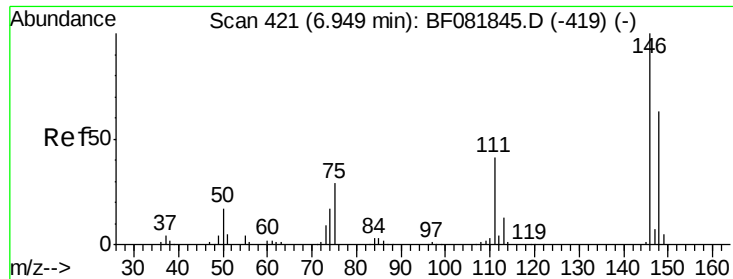
Tgt Ion: 93 Resp: 52845
Ion Ratio Lower Upper
93 100
63 93.1 65.6 105.6
95 31.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 6.98 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion: 146 Resp: 63470
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
75 27.1 15.0 22.6#

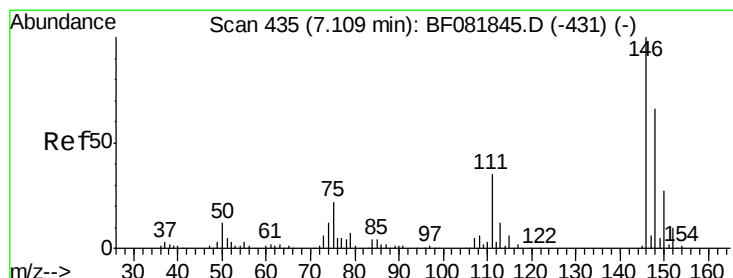
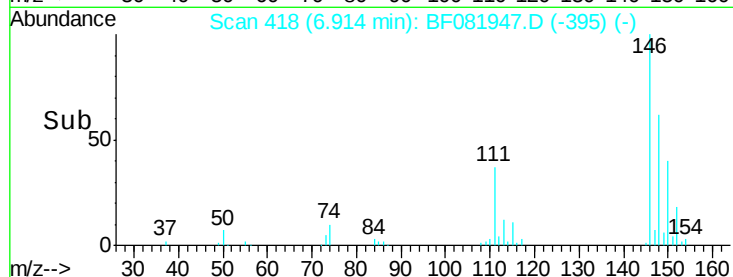
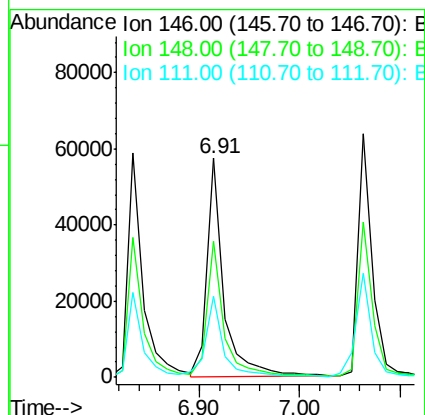
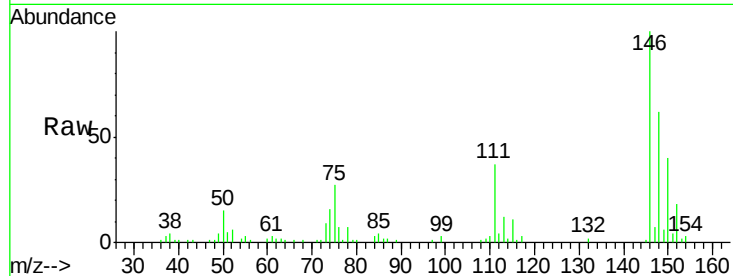




#13
 1,4-Dichlorobenzene
 Concen: 7.05 ng
 RT: 6.91 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

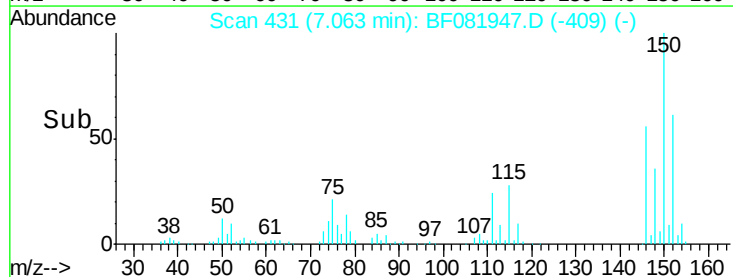
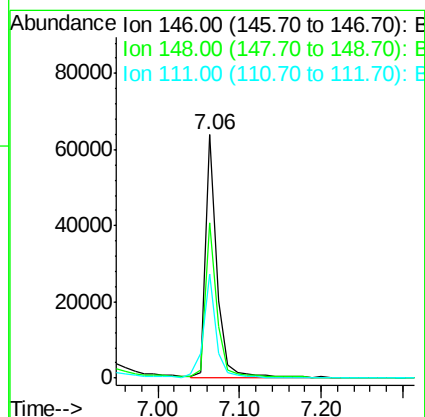
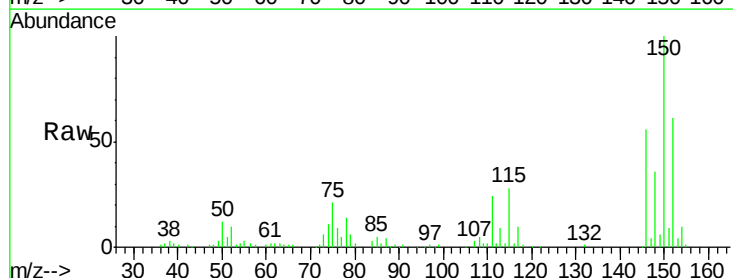
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

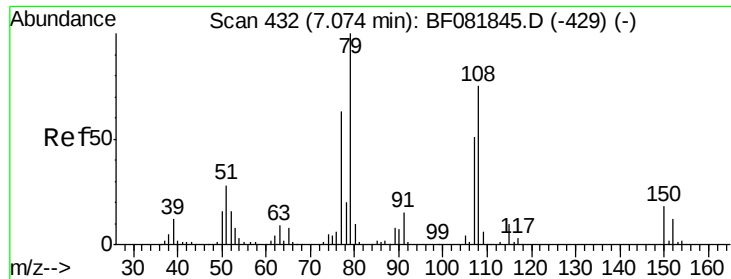
Tgt Ion:146 Resp: 66889
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.8 77.6
 111 37.2 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 7.77 ng
 RT: 7.06 min Scan# 431
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion:146 Resp: 65665
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.7 79.1
 111 42.9 28.8 43.2





#15

Benzyl Alcohol

Concen: 6.00 ng

RT: 7.05 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

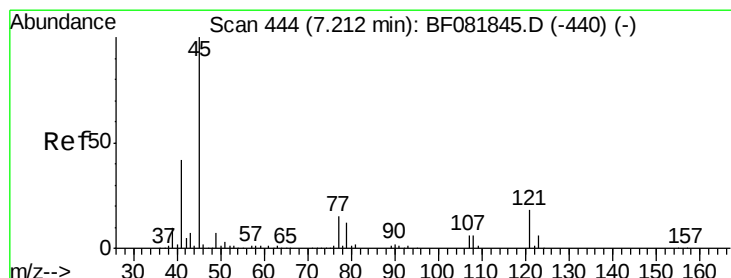
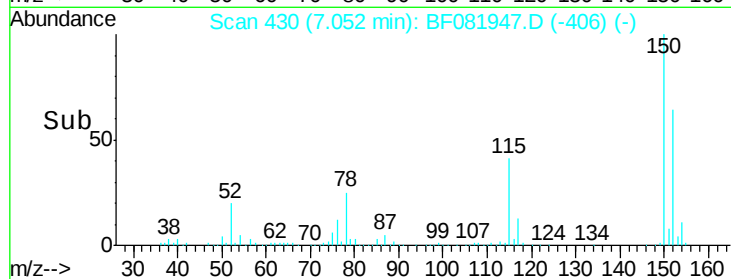
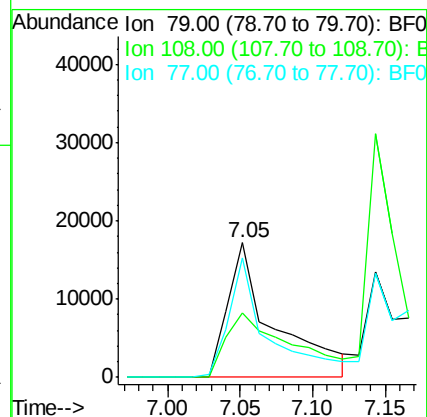
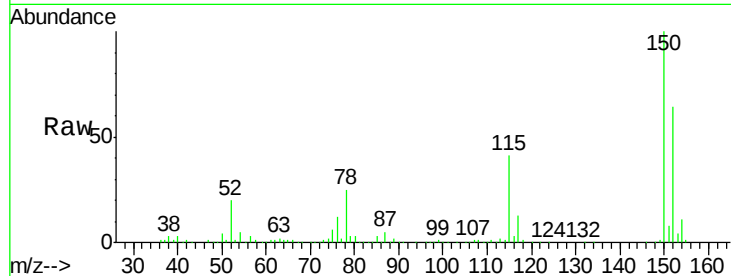
Tgt Ion: 79 Resp: 37996

Ion Ratio Lower Upper

79 100

108 47.7 88.6 132.8#

77 88.5 47.0 70.4#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.44 ng

RT: 7.18 min Scan# 441

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

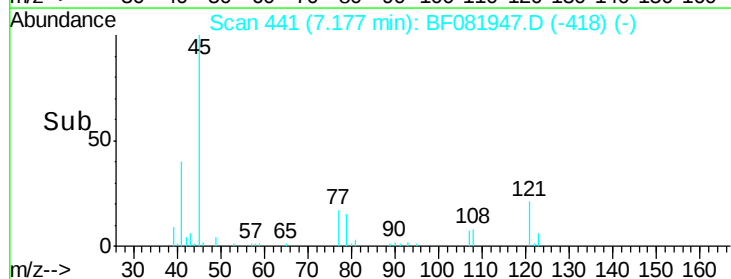
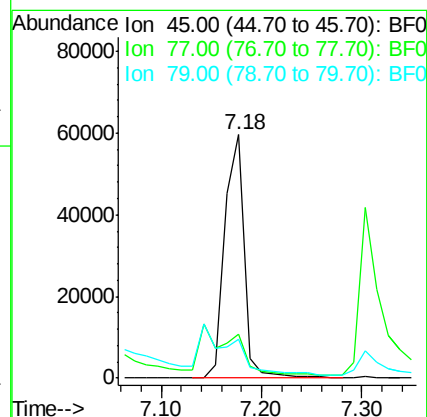
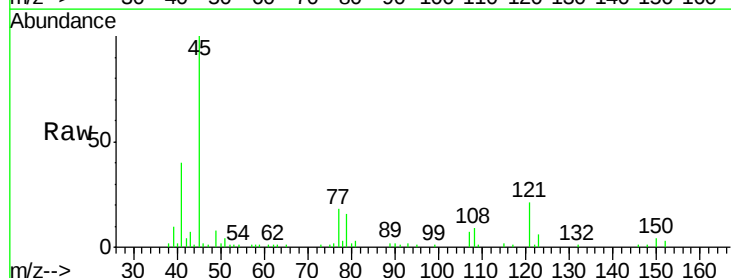
Tgt Ion: 45 Resp: 80185

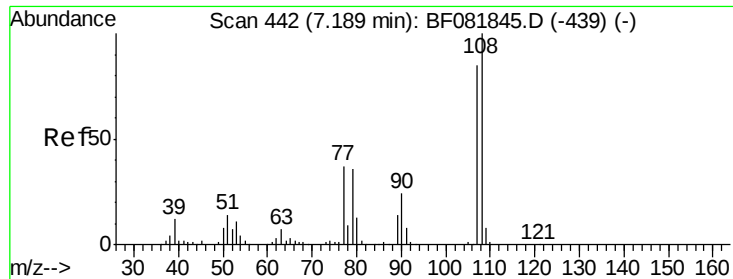
Ion Ratio Lower Upper

45 100

77 18.3 0.0 28.1

79 16.0 0.0 26.0

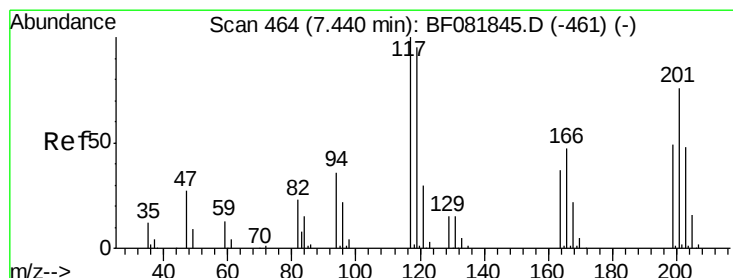
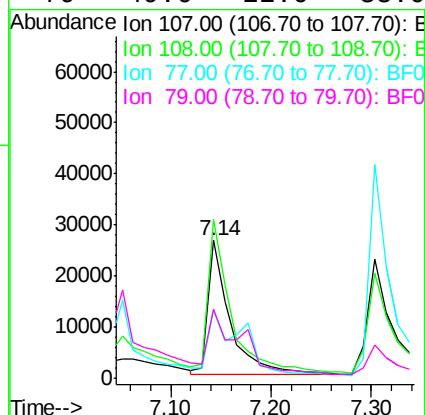
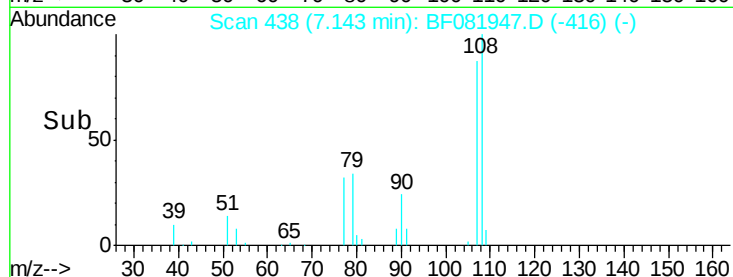
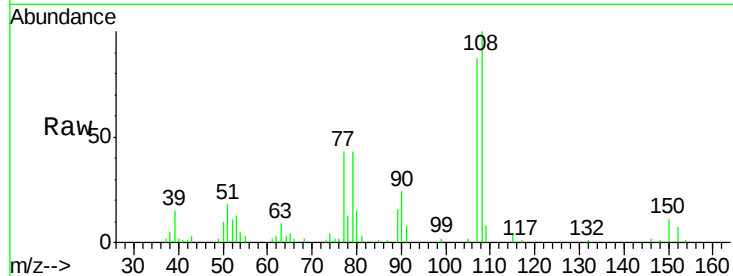




#17
2-Methylphenol
Concen: 6.44 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

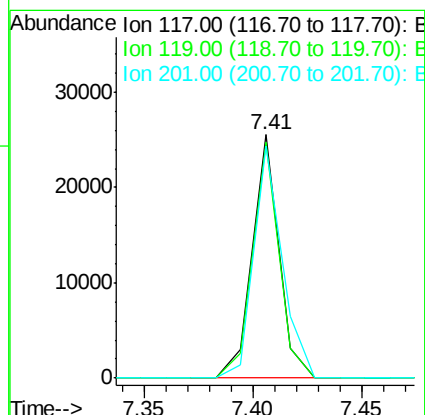
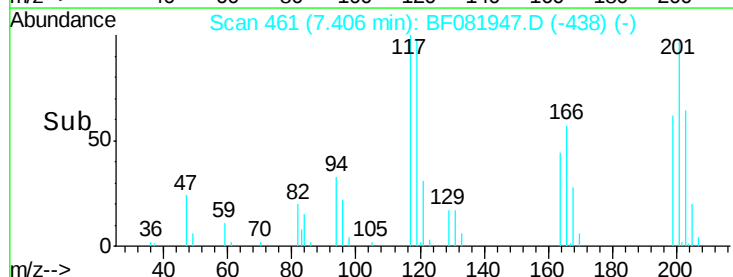
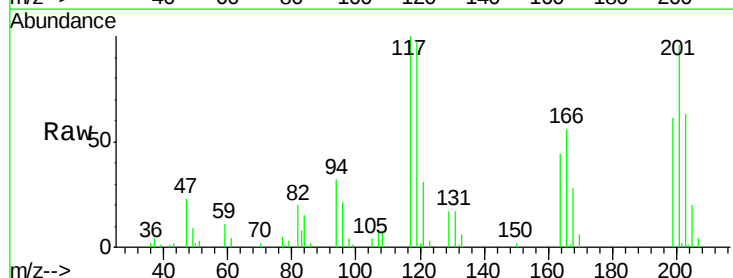
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

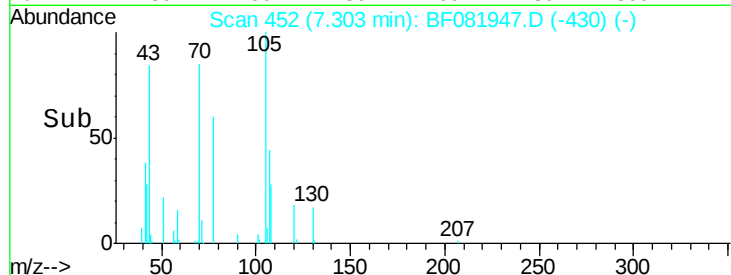
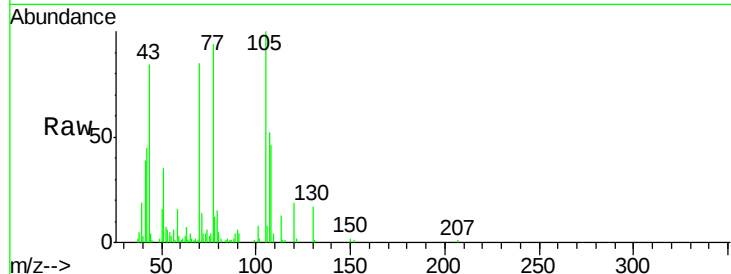
Tgt Ion:107 Resp: 40155
Ion Ratio Lower Upper
107 100
108 115.0 96.6 145.0
77 49.0 23.3 34.9#
79 49.6 22.0 33.0#



#18
Hexachloroethane
Concen: 7.29 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:117 Resp: 21664
Ion Ratio Lower Upper
117 100
119 96.7 83.8 125.6
201 95.5 55.1 82.7#

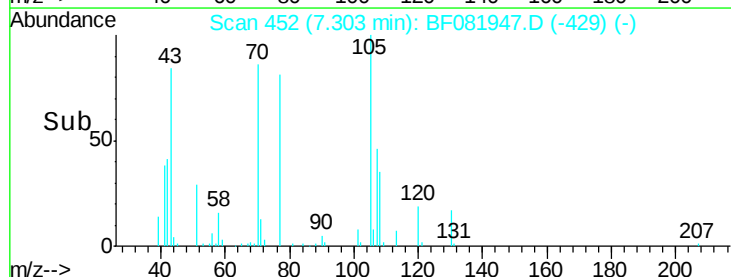
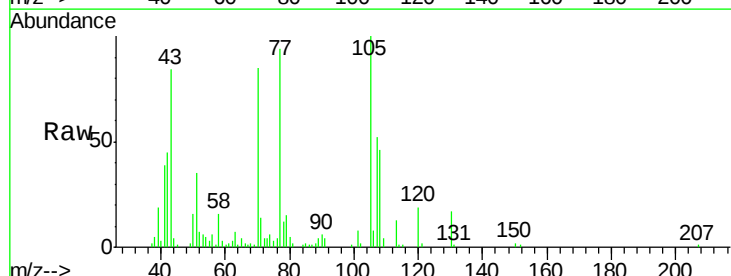
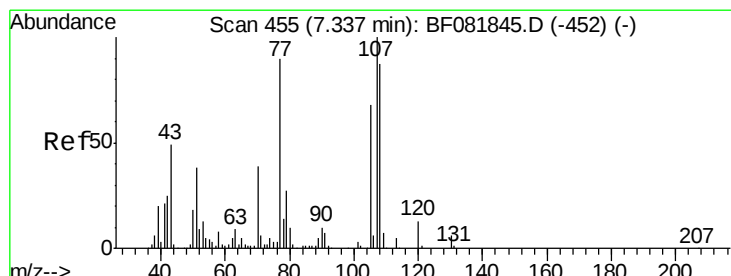
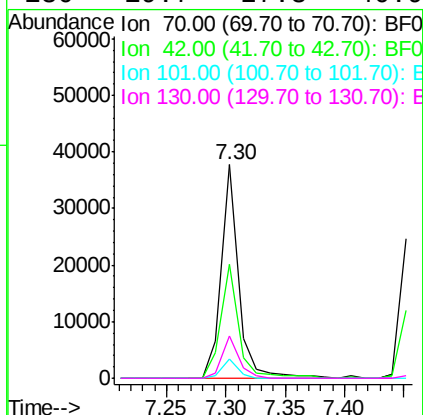




#19
n-Nitroso-di-n-propylamine
Concen: 7.16 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

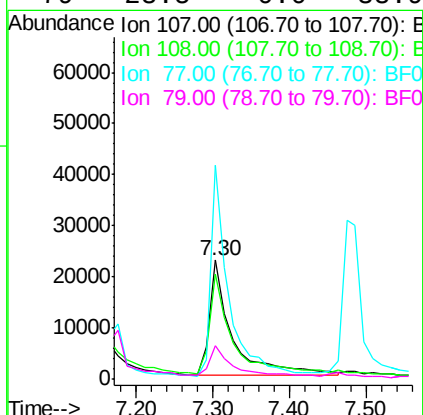
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

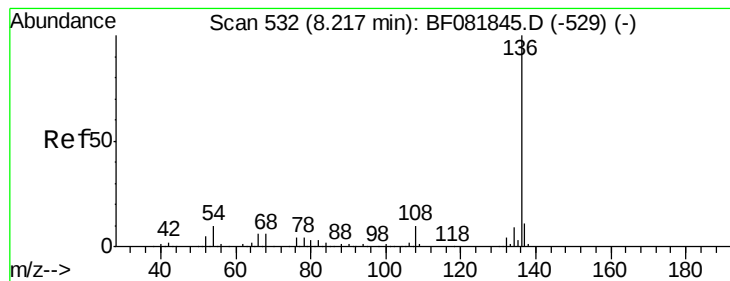
Tgt Ion:	70	Resp:	38147
Ion	Ratio	Lower	Upper
70	100		
42	53.4	63.8	95.6#
101	9.3	9.2	13.8
130	19.7	27.3	40.9#



#20
3+4-Methylphenols
Concen: 5.86 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:	107	Resp:	46155
Ion	Ratio	Lower	Upper
107	100		
108	88.1	74.6	114.6
77	179.9	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: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:136 Resp: 512819

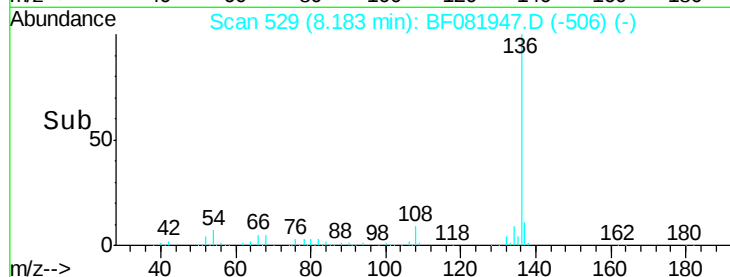
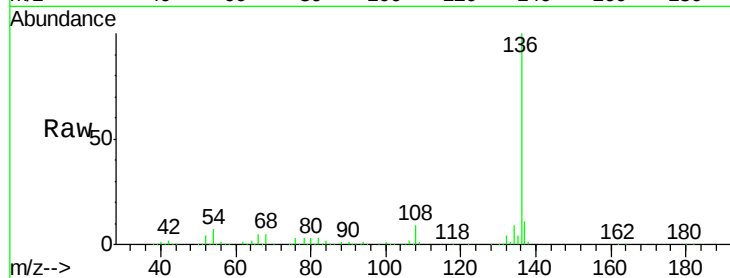
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.3 8.2 12.2#

68 5.2 5.8 8.6#

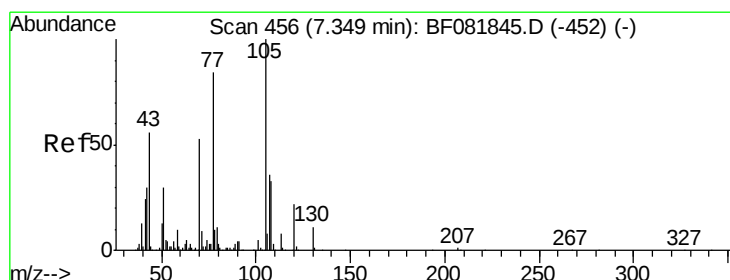
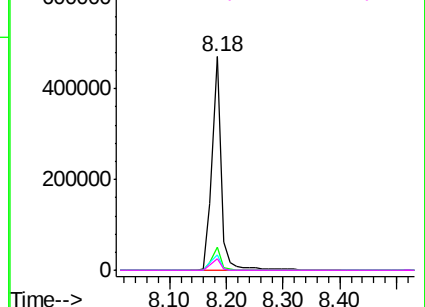


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 7.25 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Tgt Ion:105 Resp: 75965

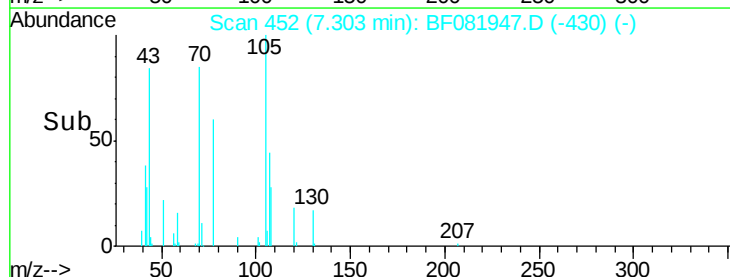
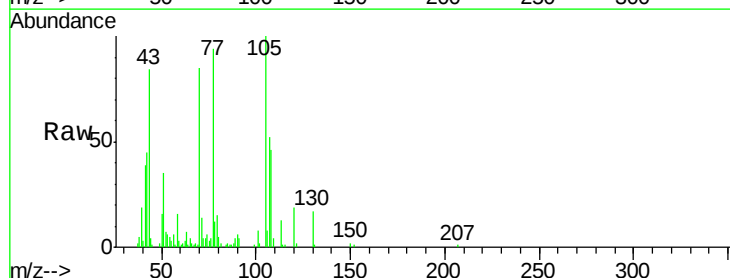
Ion Ratio Lower Upper

105 100

71 14.1 4.7 7.1#

51 34.7 22.0 33.0#

120 19.2 30.1 45.1#

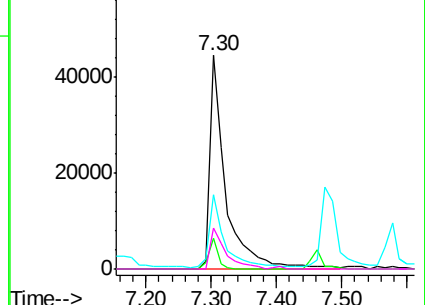


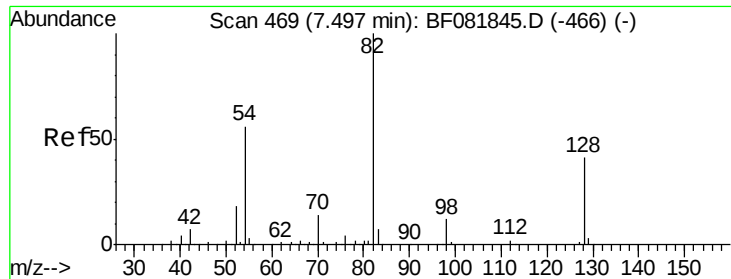
Abundance Ion 105.00 (104.70 to 105.70): E

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

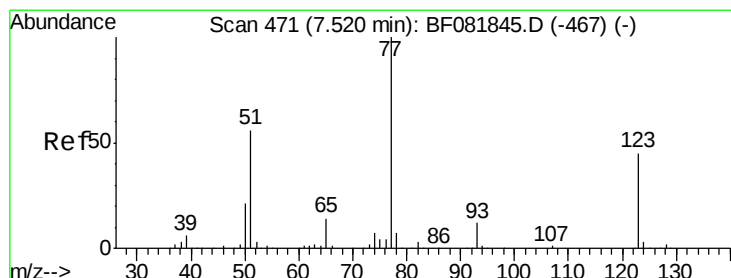
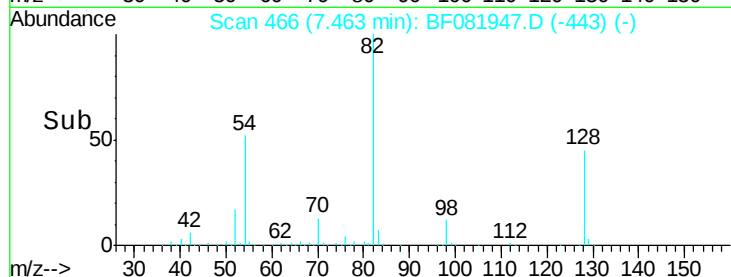
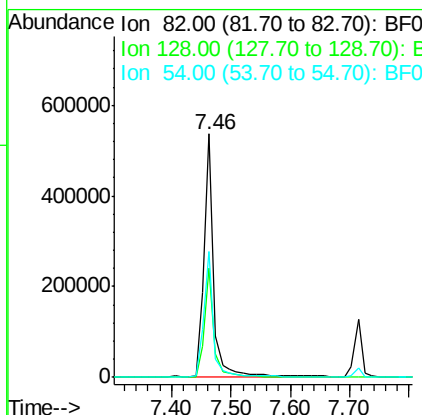
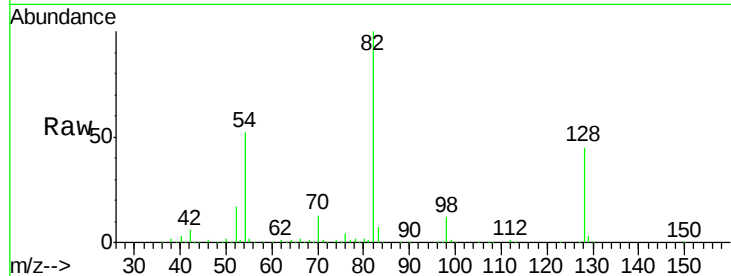




#23
 Nitrobenzene-d5
 Concen: 83.87 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

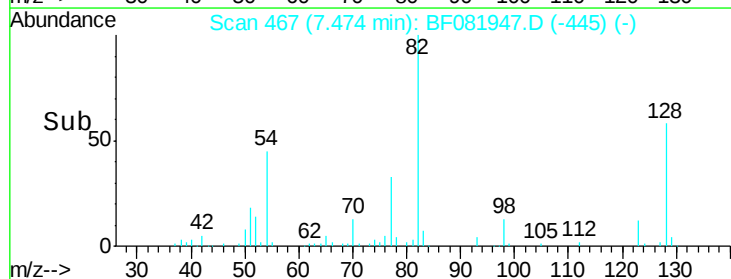
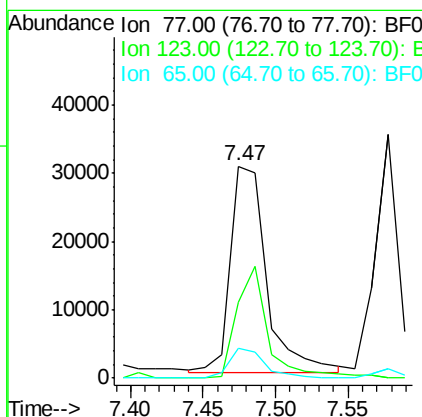
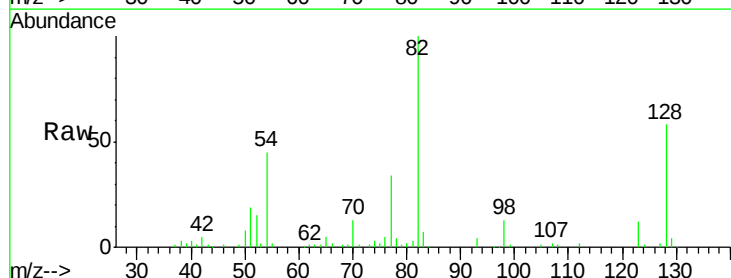
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 82 Resp: 645196
 Ion Ratio Lower Upper
 82 100
 128 44.8 51.0 76.6#
 54 51.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 6.36 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion: 77 Resp: 53162
 Ion Ratio Lower Upper
 77 100
 123 35.6 59.8 89.8#
 65 14.2 10.2 15.4





#25

Isophorone

Concen: 7.63 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

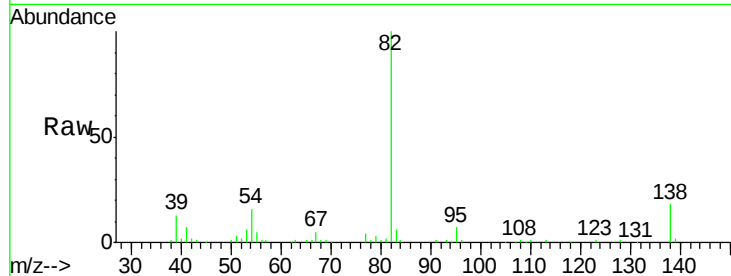
Tgt Ion: 82 Resp: 116401

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

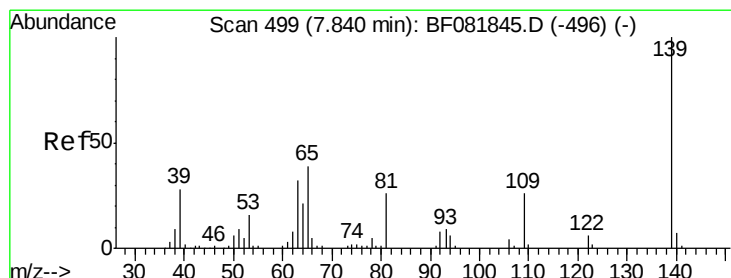
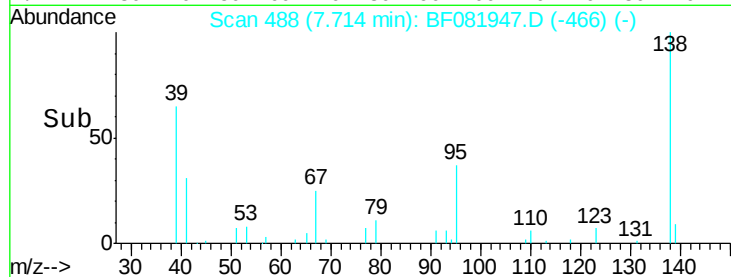
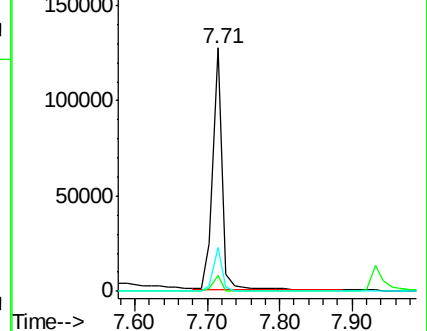
138 18.1 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 6.25 ng

RT: 7.81 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

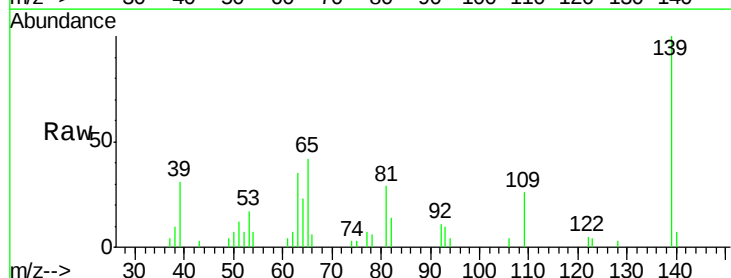
Tgt Ion: 139 Resp: 25064

Ion Ratio Lower Upper

139 100

109 26.0 11.0 16.4#

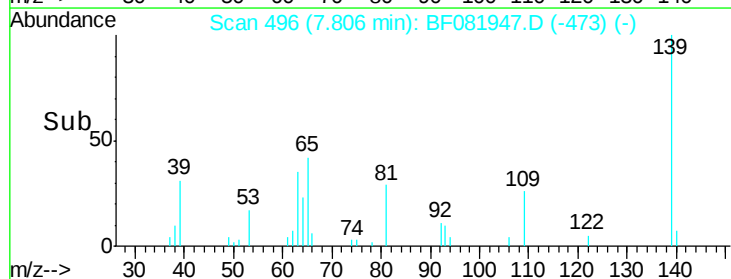
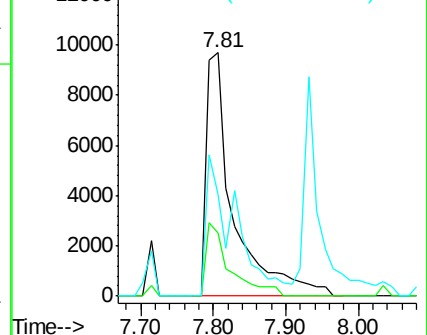
65 41.9 24.7 37.1#

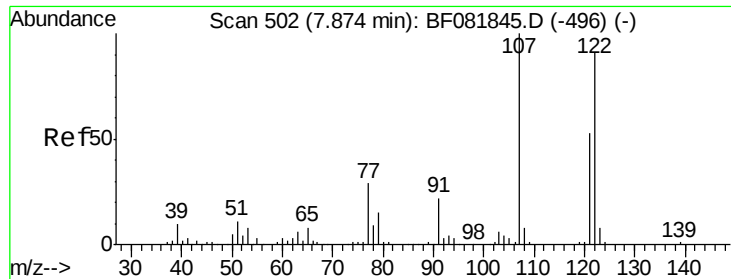


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 7.22 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

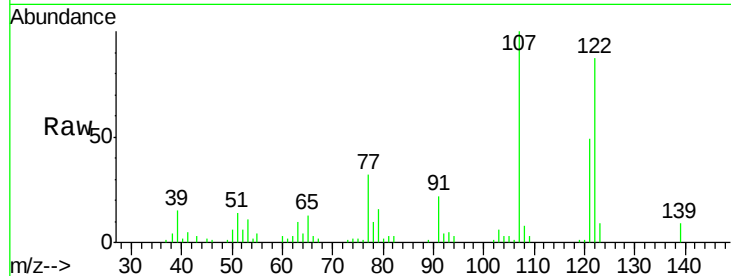
Tgt Ion:122 Resp: 50914

Ion Ratio Lower Upper

122 100

107 115.5 71.8 107.6#

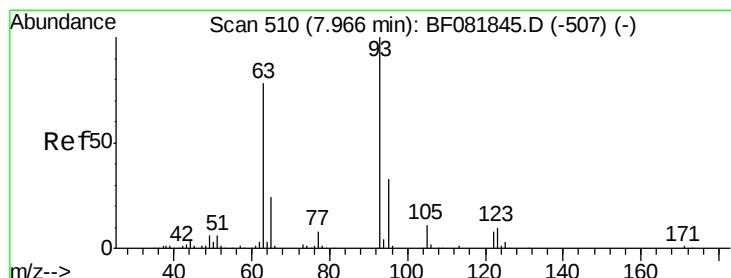
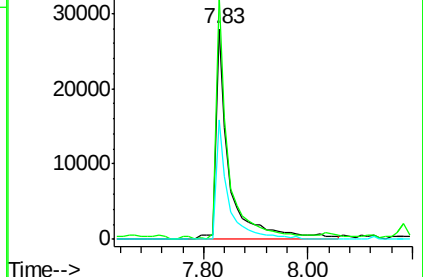
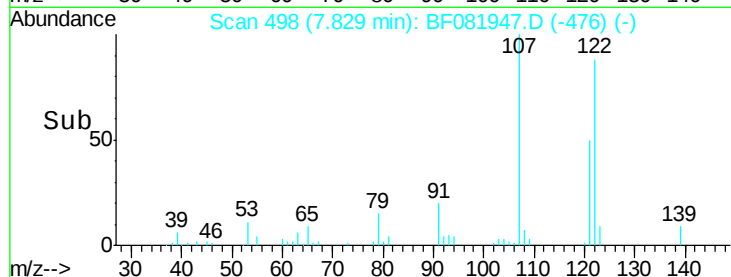
121 56.8 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 7.04 ng

RT: 7.93 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

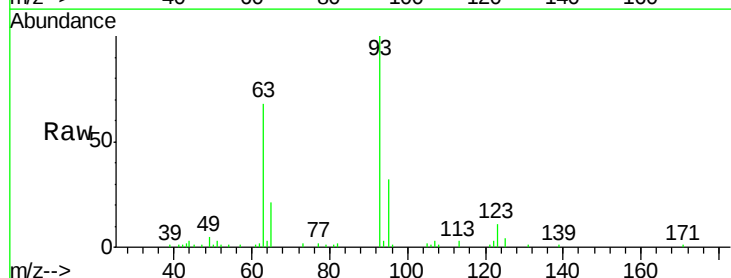
Tgt Ion: 93 Resp: 63705

Ion Ratio Lower Upper

93 100

95 32.3 27.5 41.3

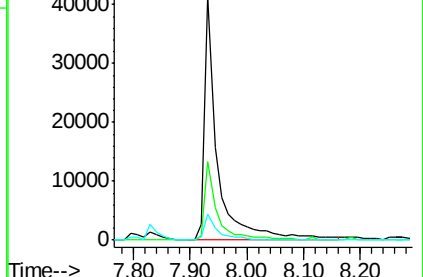
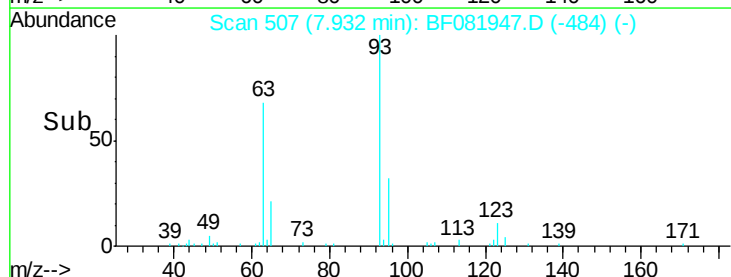
123 10.5 13.7 20.5#

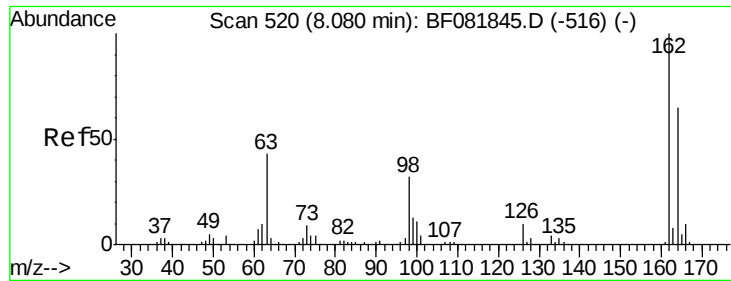


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

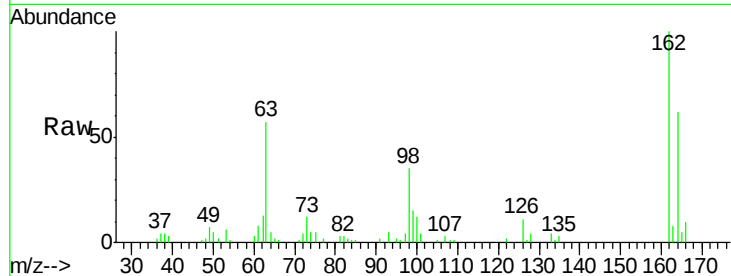




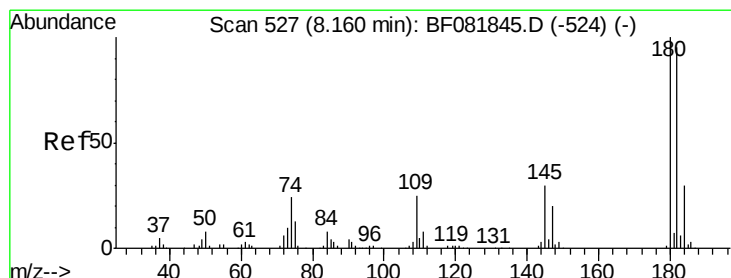
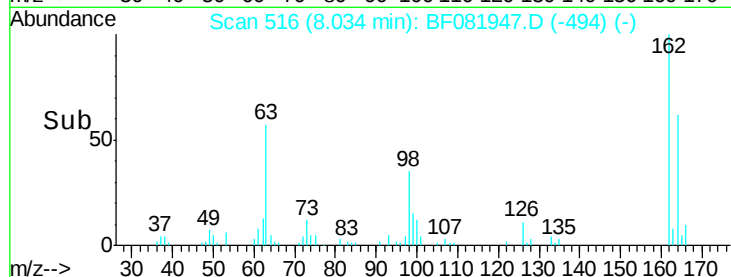
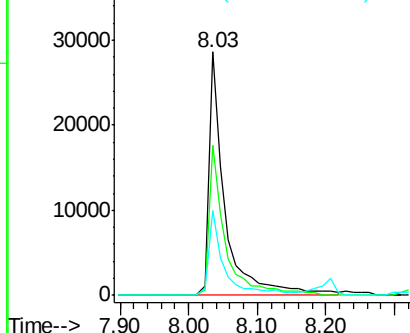
#29
2,4-Dichlorophenol
Concen: 6.87 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:162 Resp: 46981
Ion Ratio Lower Upper
162 100
164 61.9 44.9 84.9
98 34.7 13.0 53.0

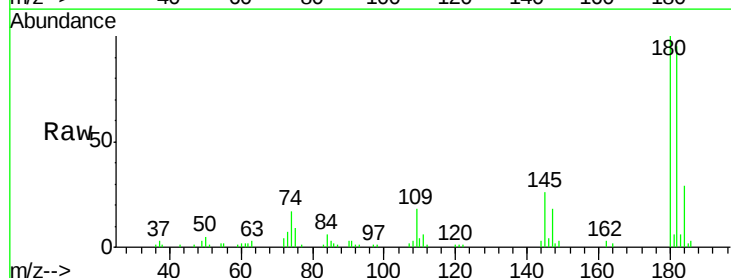


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

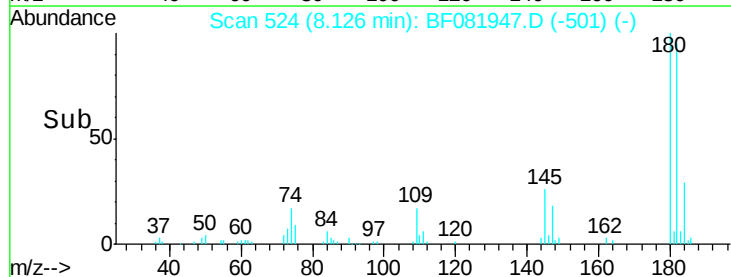
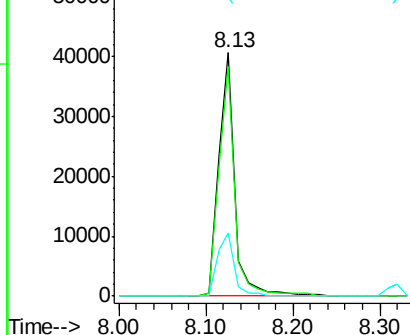


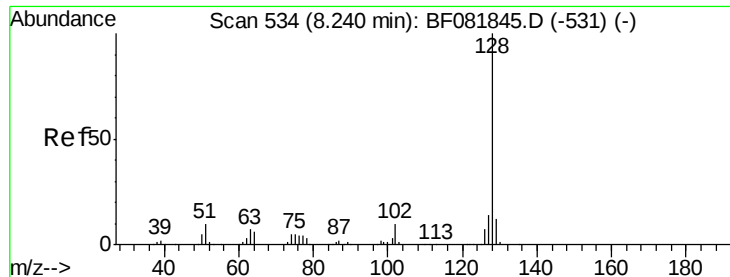
#30
1,2,4-Trichlorobenzene
Concen: 6.95 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:180 Resp: 53056
Ion Ratio Lower Upper
180 100
182 94.5 77.1 115.7
145 26.1 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

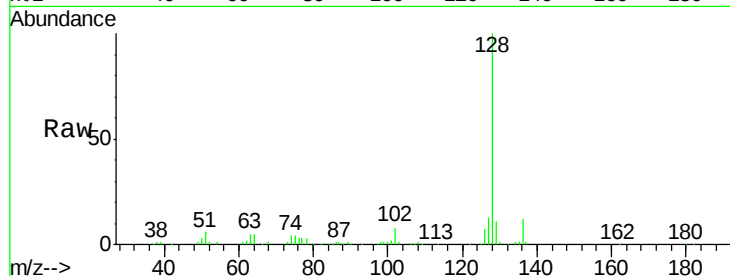




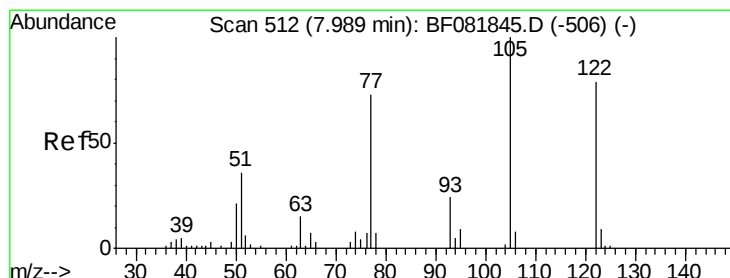
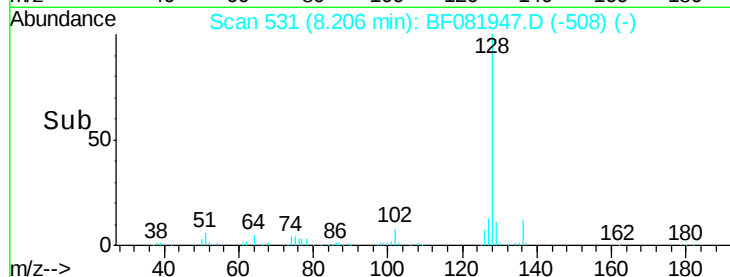
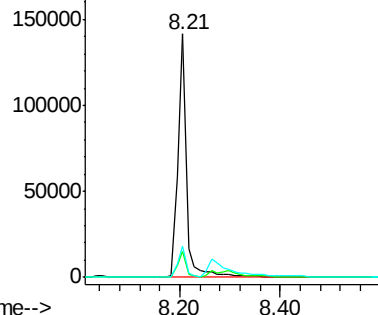
#31
Naphthalene
Concen: 7.50 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:128 Resp: 170416
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 12.7 9.9 14.9

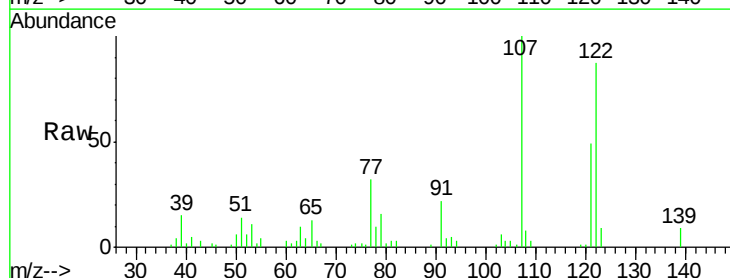


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

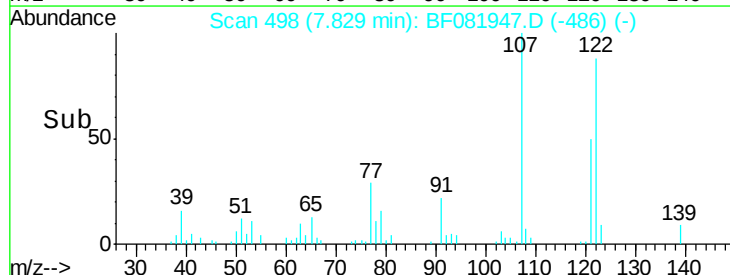
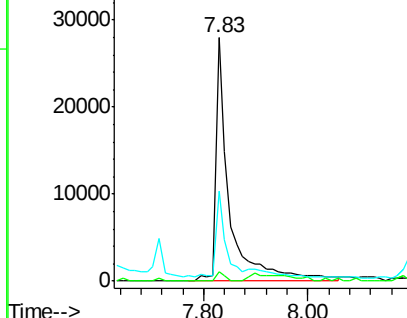


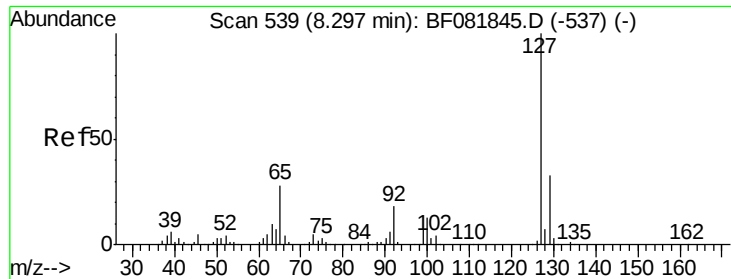
#32
Benzoic acid
Concen: 17.56 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.16 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:122 Resp: 50914
Ion Ratio Lower Upper
122 100
105 3.9 76.1 116.1#
77 37.1 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

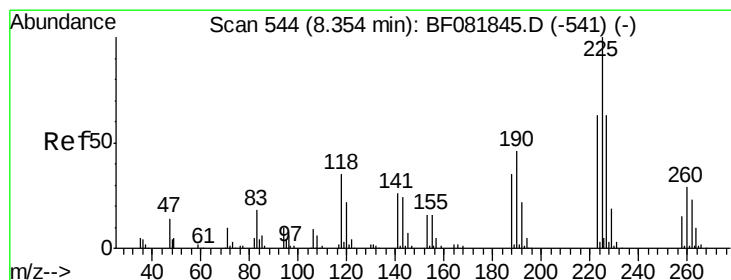
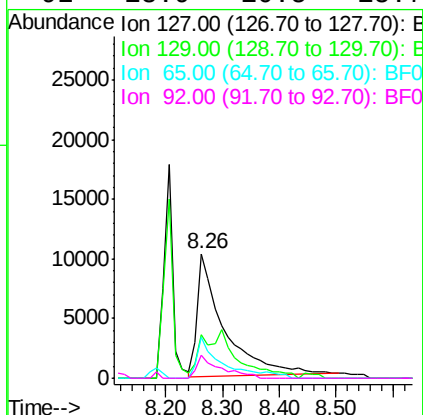
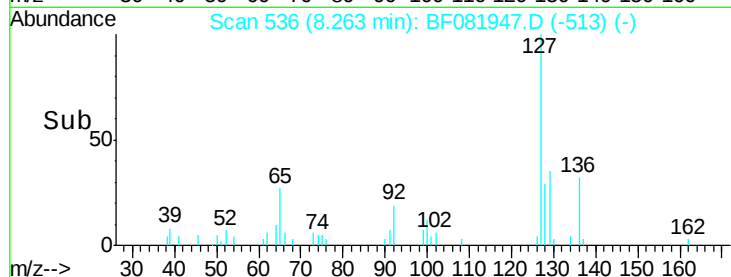
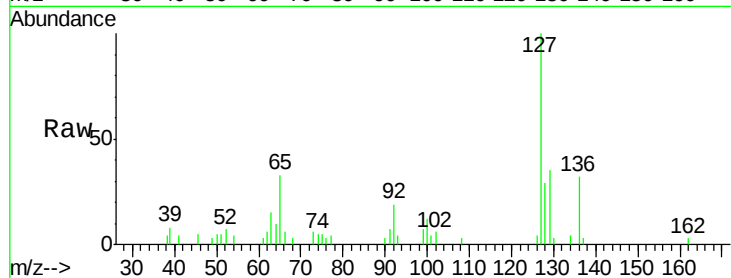




#33
4-Chloroaniline
Concen: 3.40 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

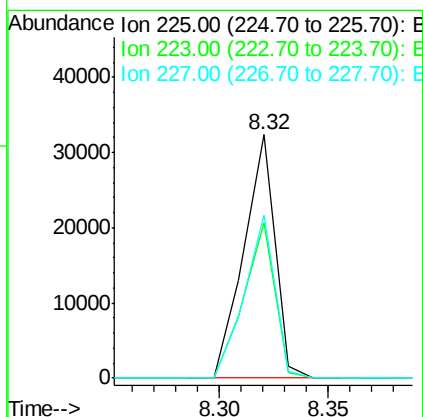
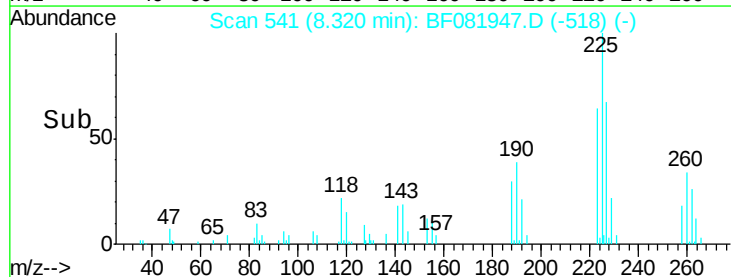
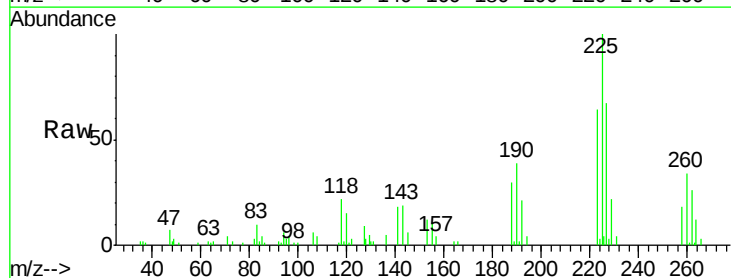
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

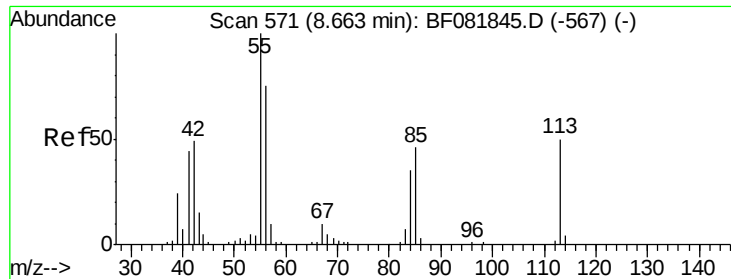
Tgt Ion:127 Resp: 33402
Ion Ratio Lower Upper
127 100
129 34.5 25.8 38.6
65 32.8 17.9 26.9#
92 18.9 10.5 15.7#



#34
Hexachlorobutadiene
Concen: 7.13 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:225 Resp: 32196
Ion Ratio Lower Upper
225 100
223 63.6 50.2 75.2
227 66.7 52.2 78.2

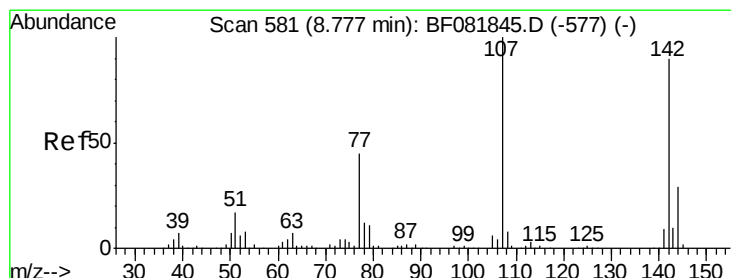
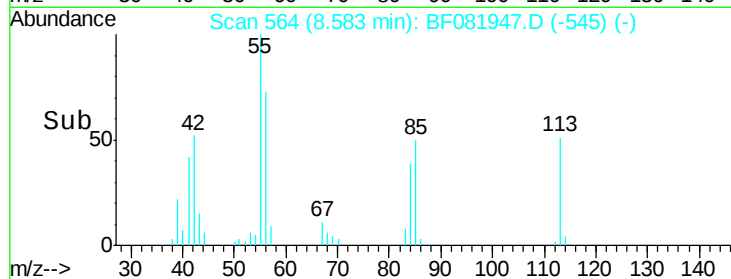
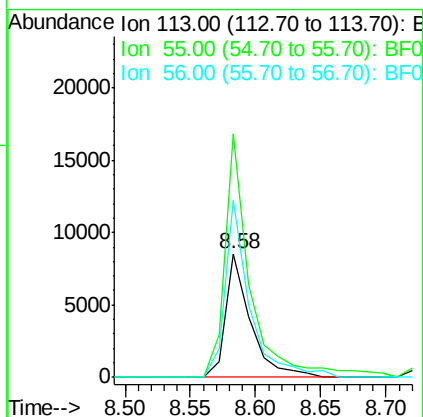
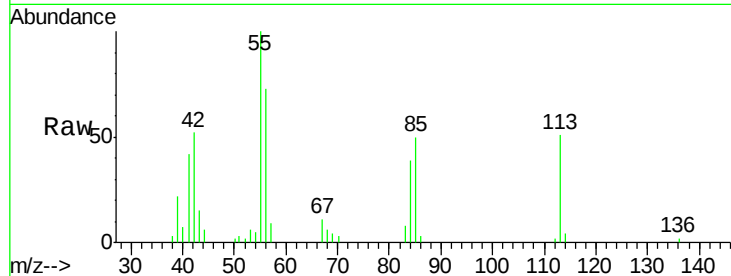




#35
 Caprolactam
 Concen: 6.04 ng
 RT: 8.58 min Scan# 564
 Delta R.T. -0.08 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

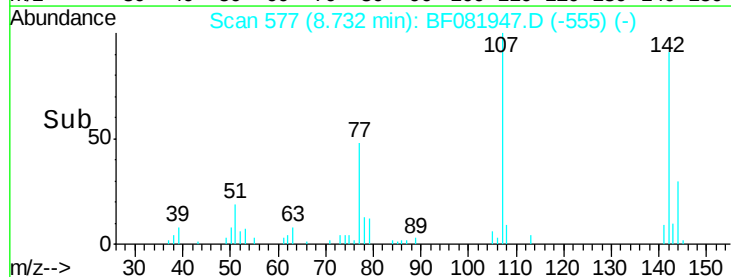
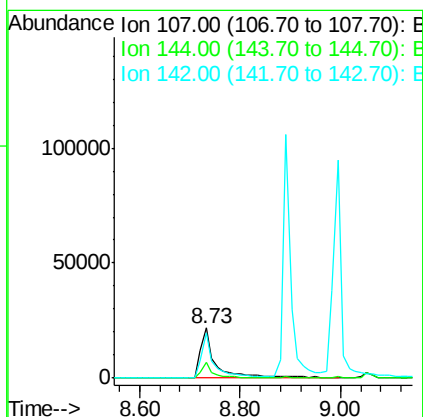
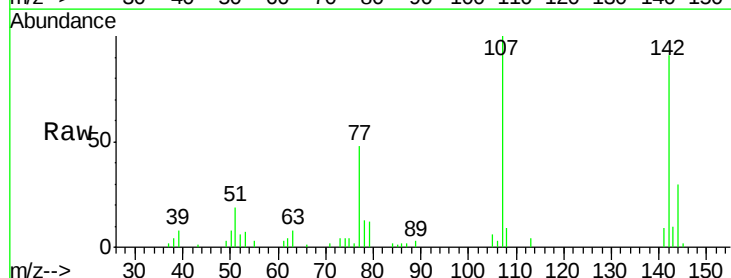
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

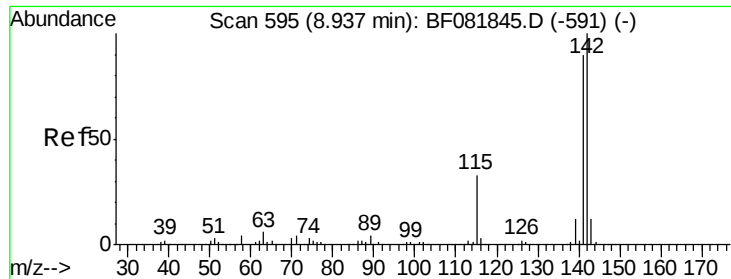
Tgt Ion:113 Resp: 11432
 Ion Ratio Lower Upper
 113 100
 55 196.8 152.4 192.4#
 56 142.8 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 6.84 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion:107 Resp: 45745
 Ion Ratio Lower Upper
 107 100
 144 30.4 25.4 38.0
 142 91.5 77.3 115.9

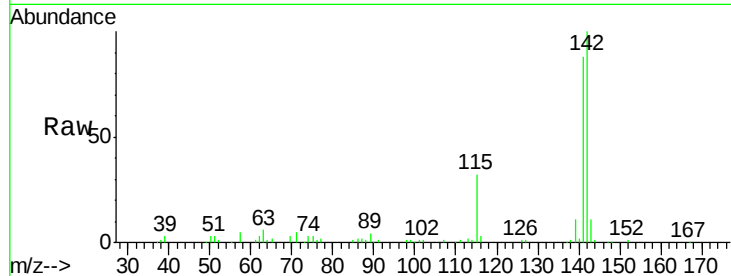




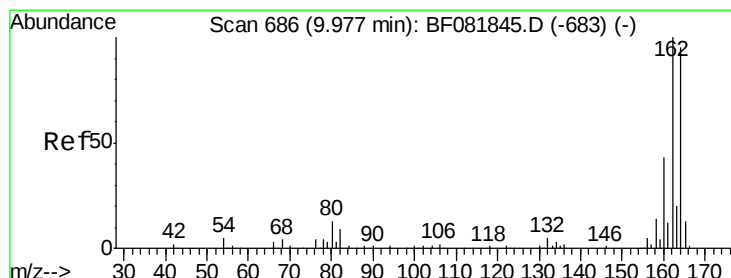
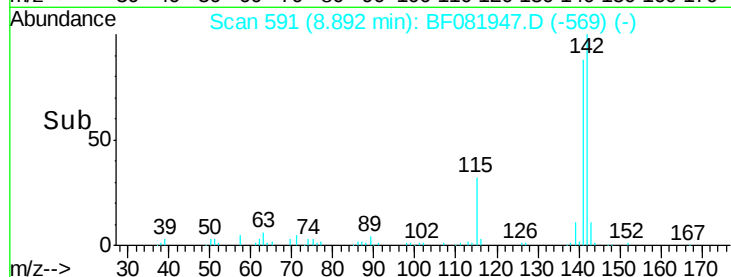
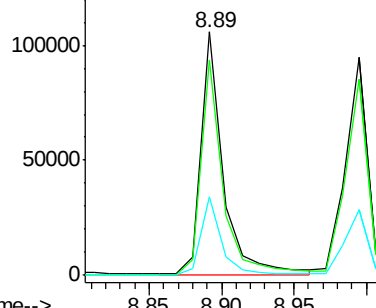
#37
 2-Methylnaphthalene
 Concen: 7.24 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:142 Resp: 112345
 Ion Ratio Lower Upper
 142 100
 141 88.3 67.5 101.3
 115 32.1 18.2 27.2#

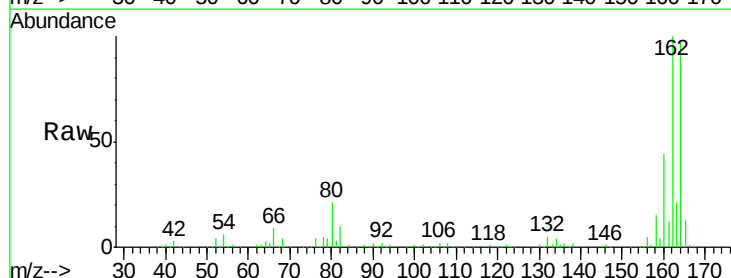


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

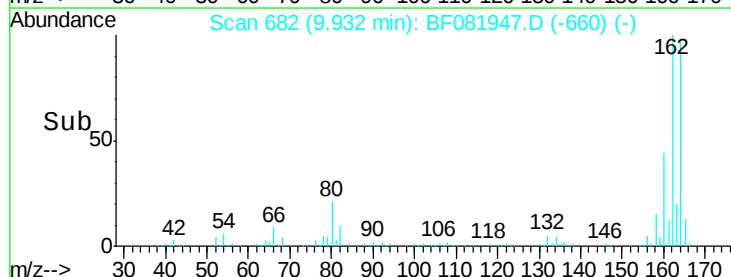
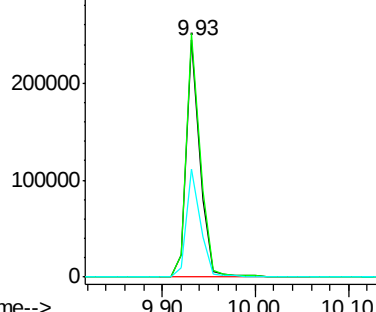


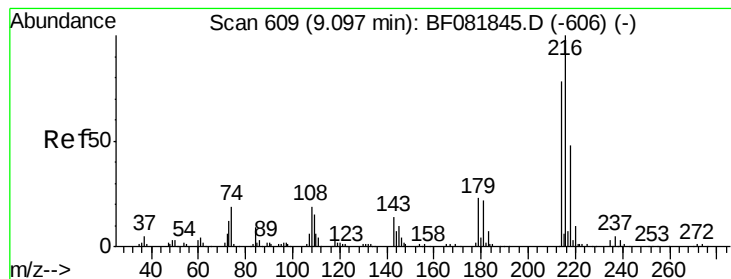
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion:164 Resp: 249959
 Ion Ratio Lower Upper
 164 100
 162 102.8 75.2 112.8
 160 45.4 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.81 ng

RT: 9.05 min Scan# 605

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

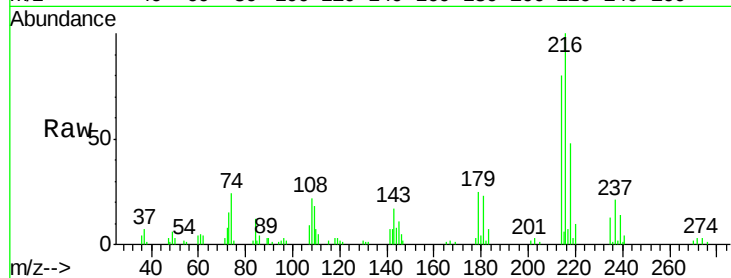
Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	216	Resp:	52236
Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.5	95.3
179	20.4	16.6	24.8
108	16.3	16.3	24.5#

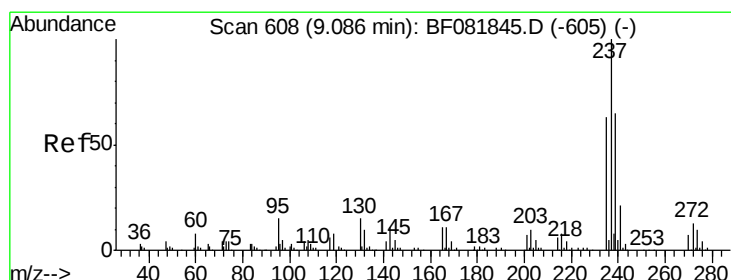
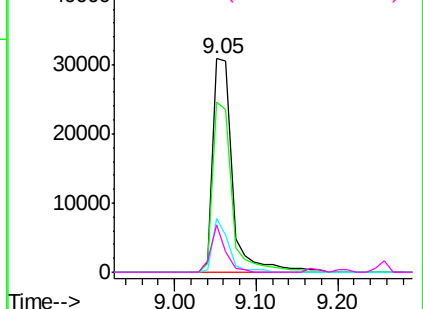
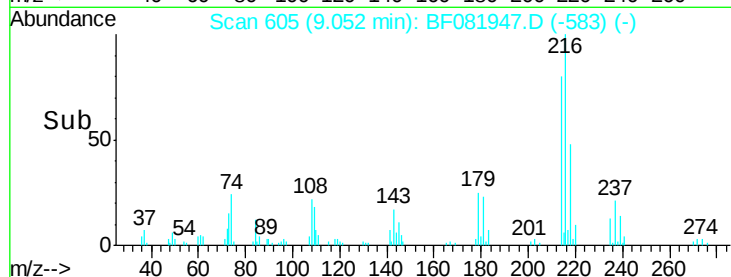


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.93 ng

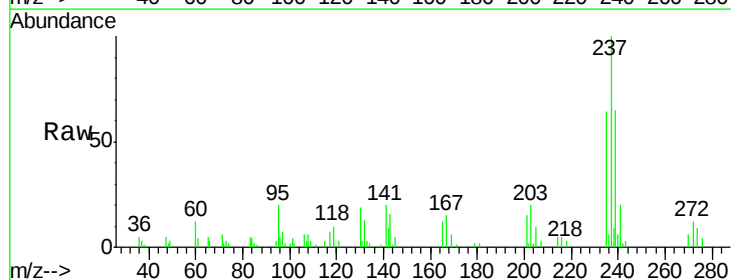
RT: 9.04 min Scan# 604

Delta R.T. -0.04 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

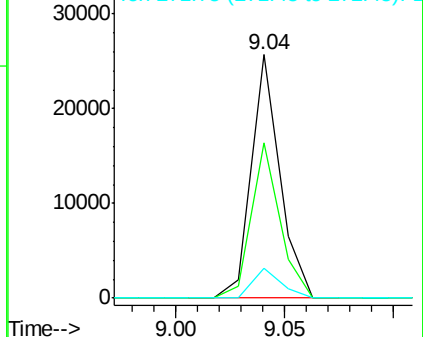
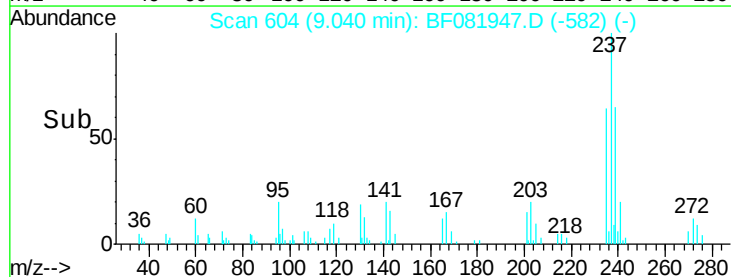
Tgt Ion:	237	Resp:	23423
Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	12.1	0.0	36.1

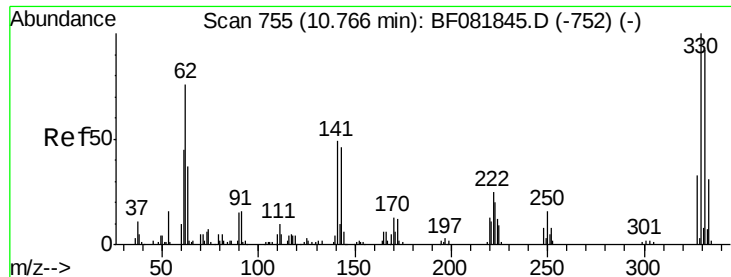


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

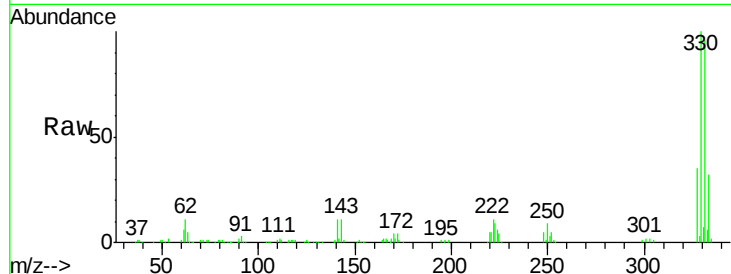




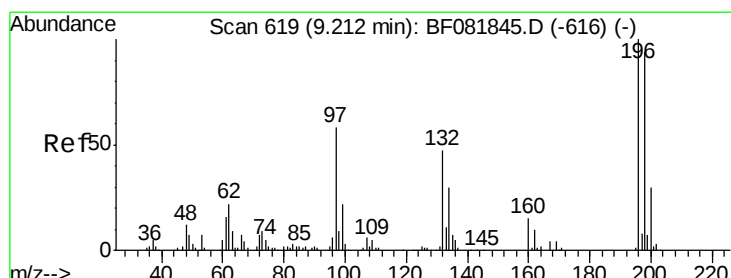
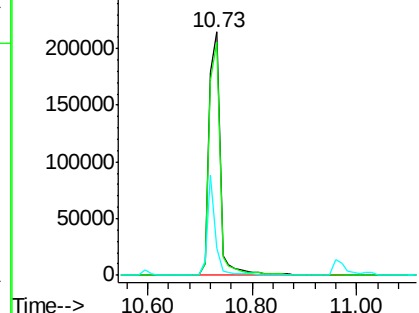
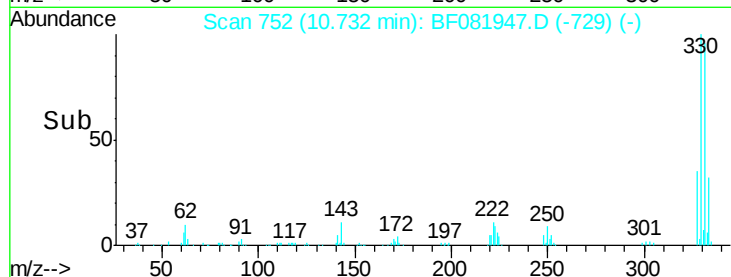
#41
 2,4,6-Tribromophenol
 Concen: 125.10 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:330 Resp: 316695
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 30.8 29.7 44.5

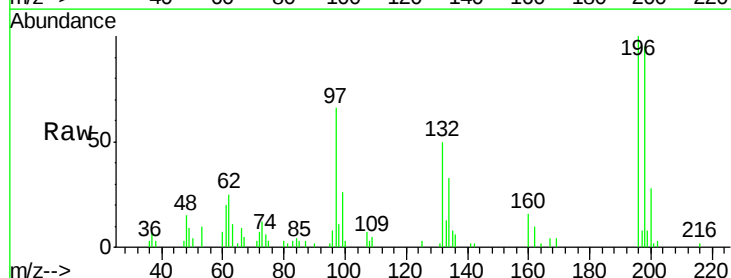


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

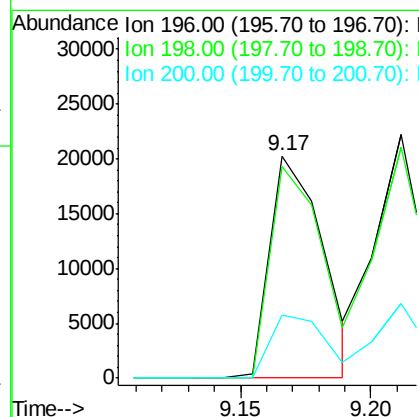
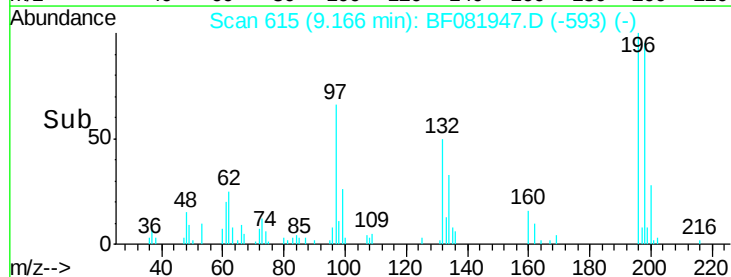


#42
 2,4,6-Trichlorophenol
 Concen: 5.48 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion:196 Resp: 28842
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 200 28.5 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

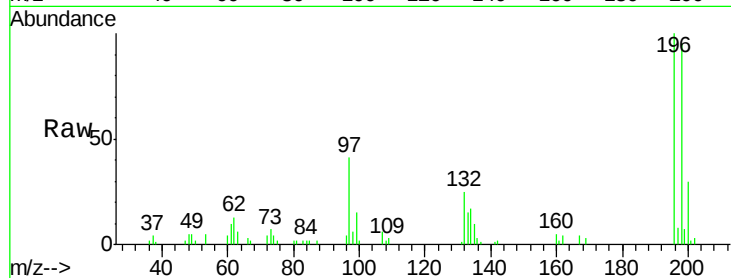




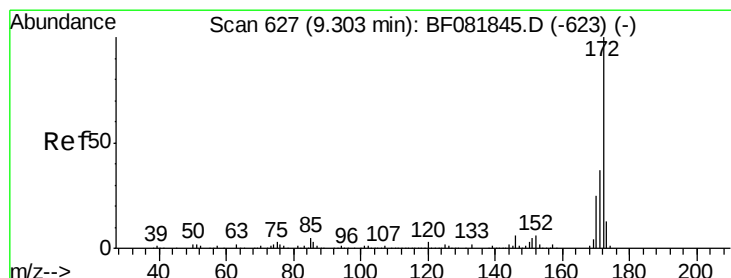
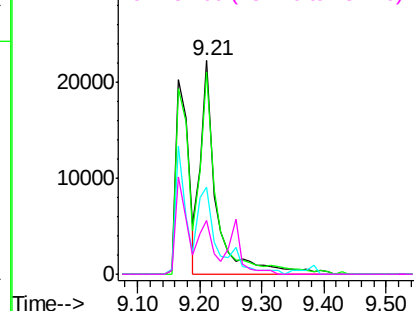
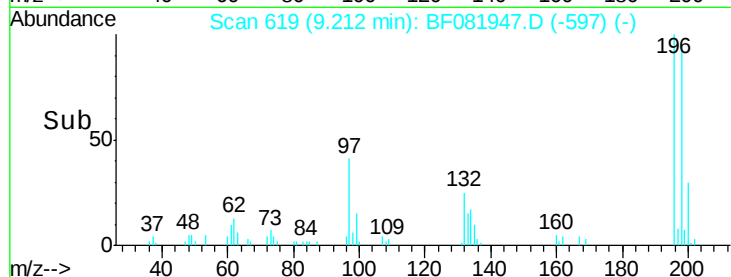
#43
 2,4,5-Trichlorophenol
 Concen: 7.43 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:196 Resp: 40205
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.4 113.0
 97 40.9 33.3 49.9
 132 25.0 24.6 37.0

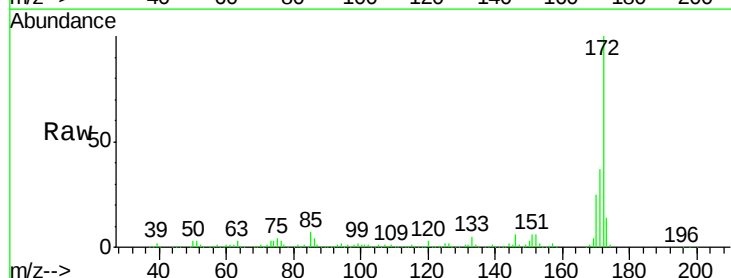


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

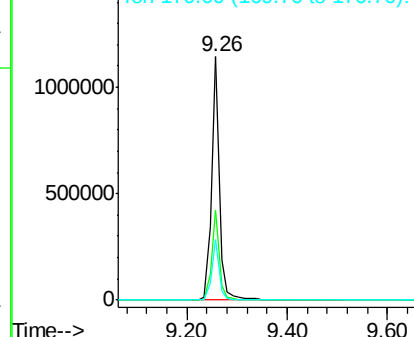
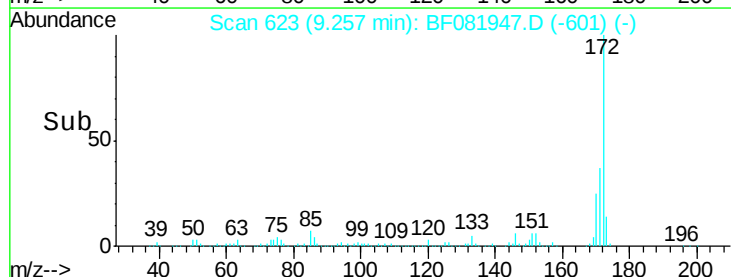


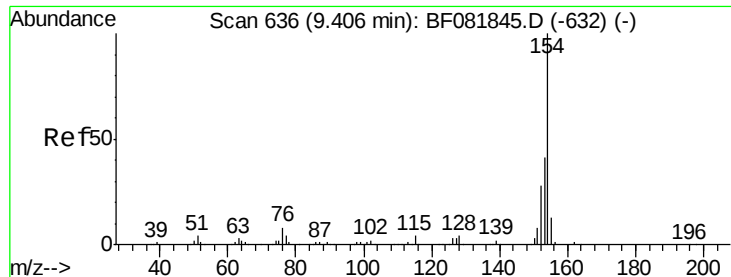
#44
 2-Fluorobiphenyl
 Concen: 83.37 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion:172 Resp: 1250010
 Ion Ratio Lower Upper
 172 100
 171 37.1 26.1 39.1
 170 24.8 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

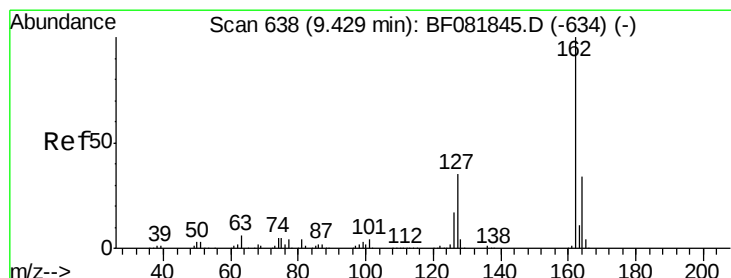
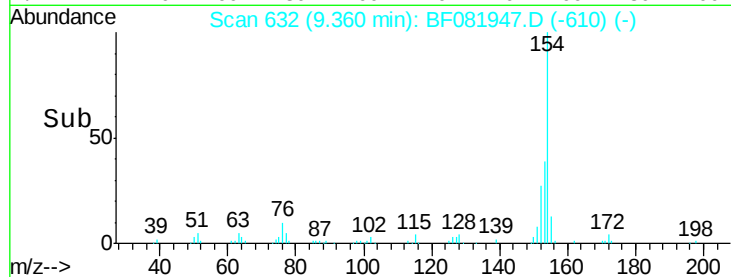
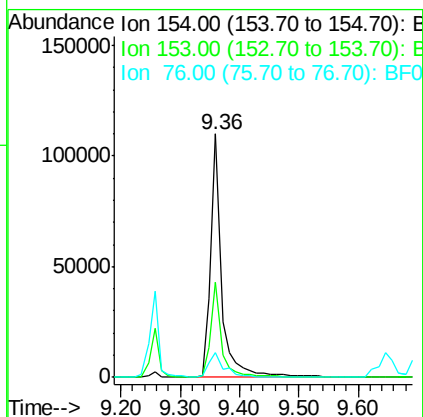
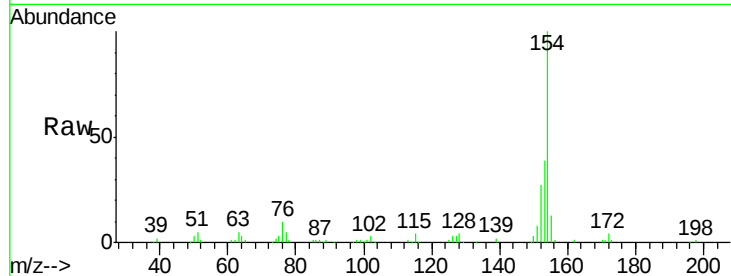




#45
 1,1'-Biphenyl
 Concen: 7.36 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

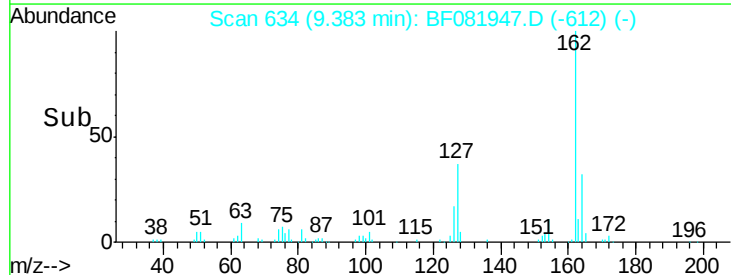
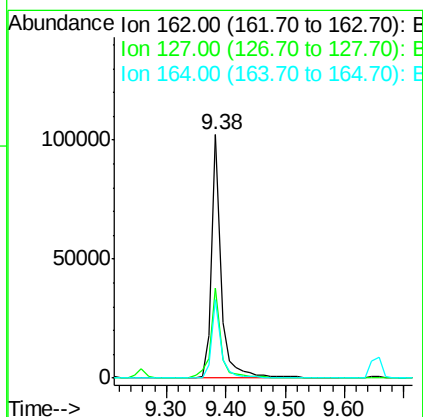
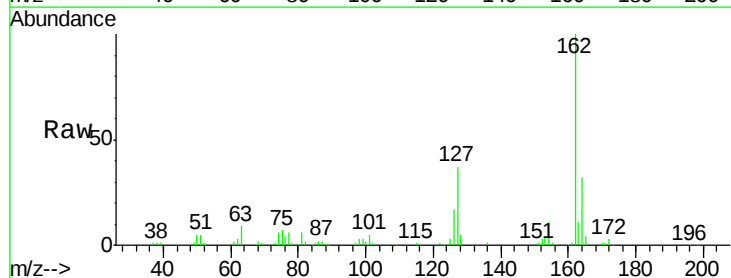
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

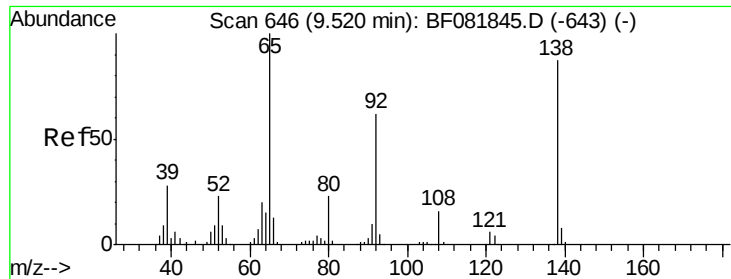
Tgt Ion:154 Resp: 142019
 Ion Ratio Lower Upper
 154 100
 153 39.1 17.1 57.1
 76 10.4 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 7.57 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion:162 Resp: 114651
 Ion Ratio Lower Upper
 162 100
 127 37.1 27.6 41.4
 164 32.4 25.4 38.2





#47

2-Nitroaniline

Concen: 5.94 ng

RT: 9.49 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

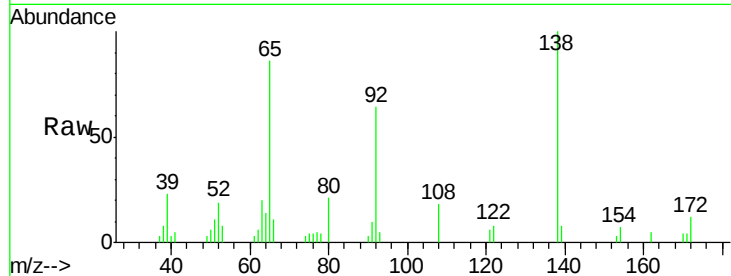
Tgt Ion: 65 Resp: 26417

Ion Ratio Lower Upper

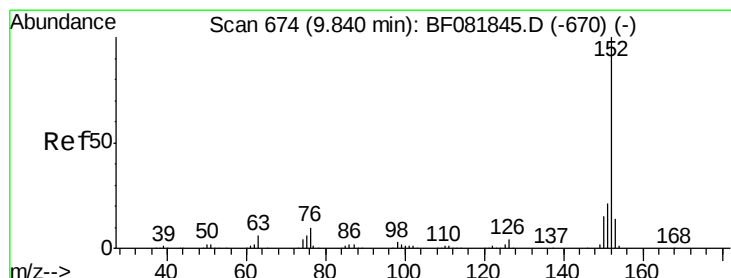
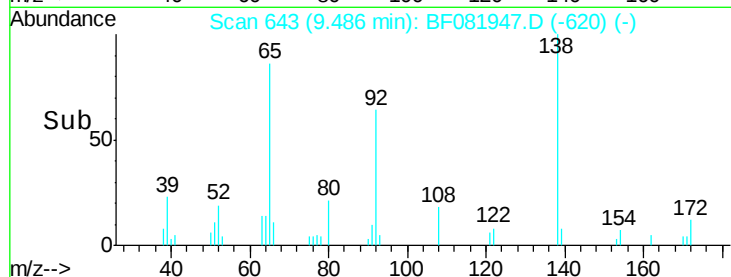
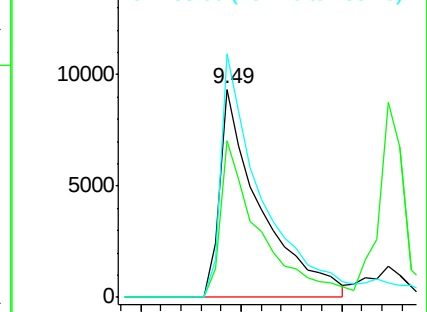
65 100

92 75.1 55.4 83.0

138 116.9 115.5 173.3



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: 7.65 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

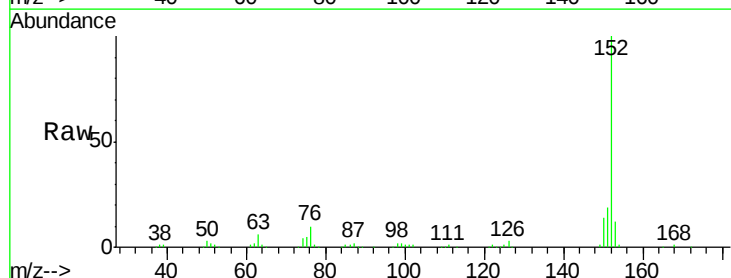
Tgt Ion: 152 Resp: 185338

Ion Ratio Lower Upper

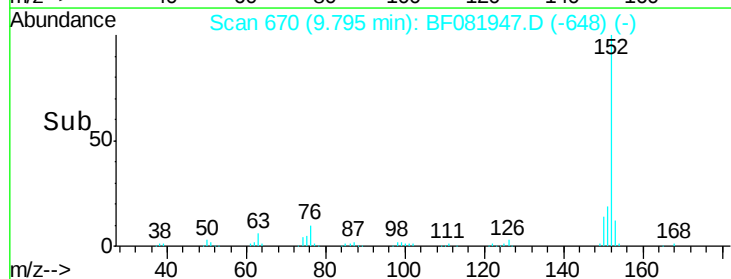
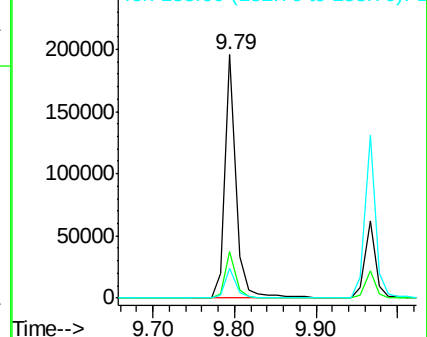
152 100

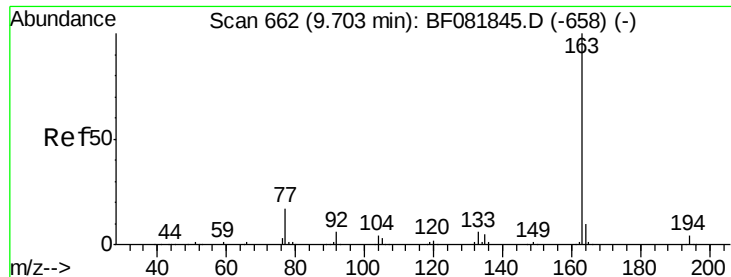
151 19.2 14.6 22.0

153 12.4 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

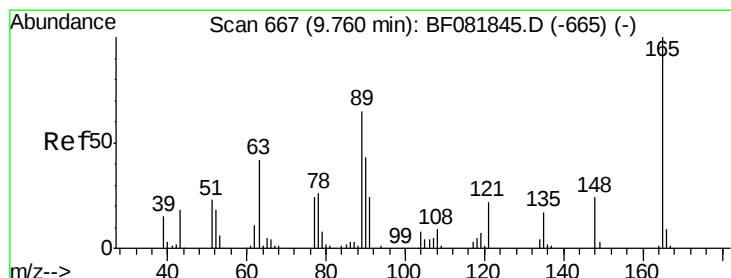
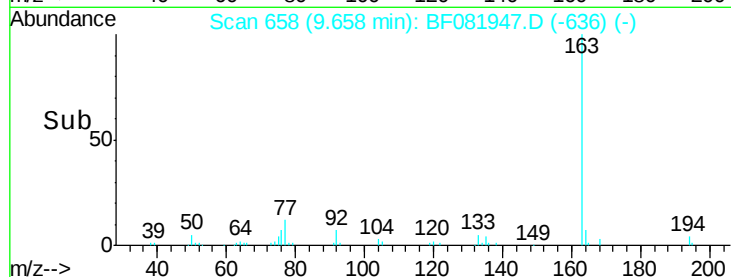
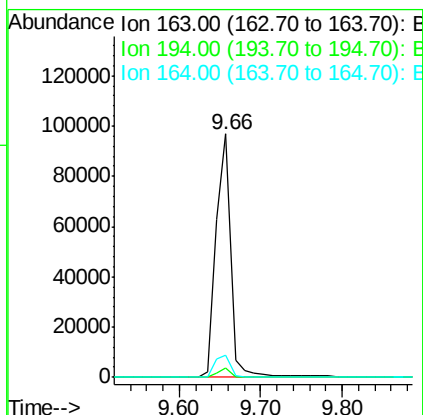
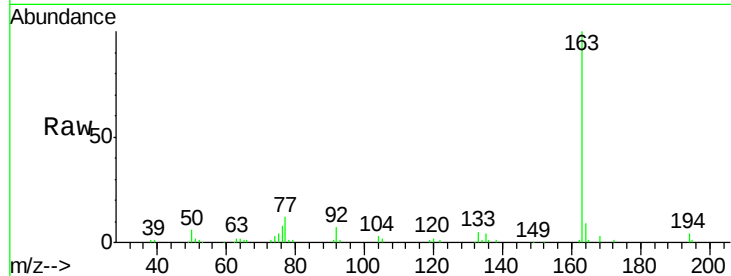




#49
Dimethylphthalate
Concen: 7.12 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

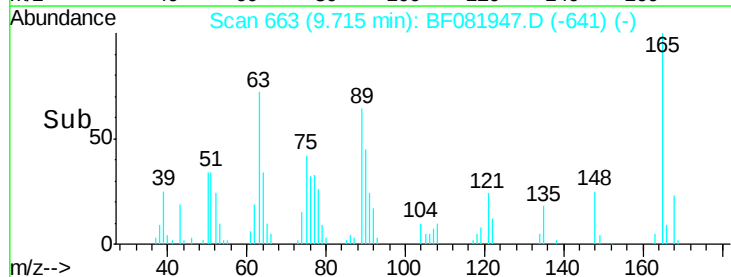
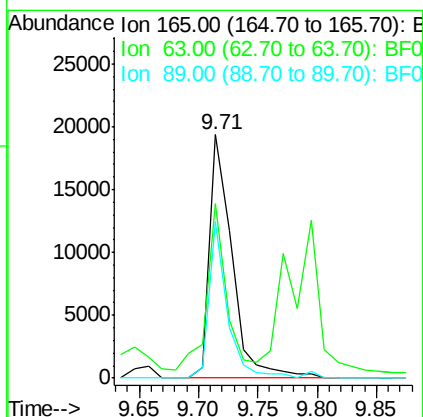
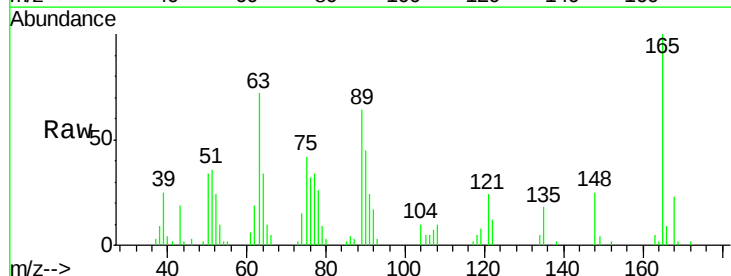
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

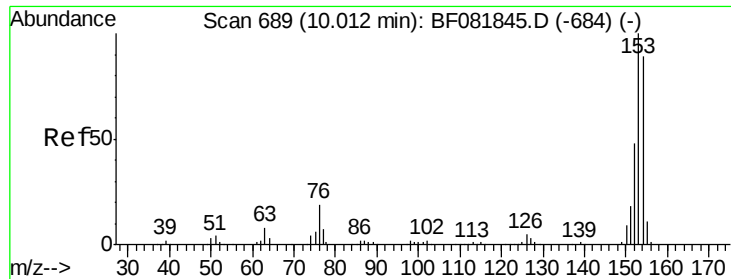
Tgt Ion:163 Resp: 122860
Ion Ratio Lower Upper
163 100
194 3.9 4.4 6.6#
164 9.2 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 6.83 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:165 Resp: 25570
Ion Ratio Lower Upper
165 100
63 71.6 32.3 48.5#
89 64.2 28.6 43.0#





#51

Acenaphthene

Concen: 7.59 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

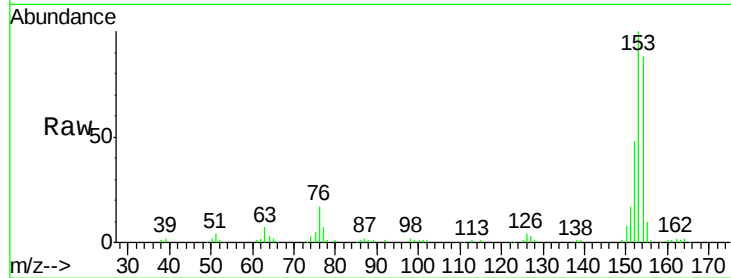
Tgt Ion:154 Resp: 109205

Ion Ratio Lower Upper

154 100

153 114.2 82.1 123.1

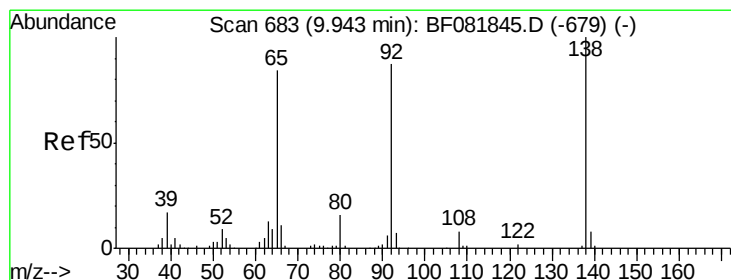
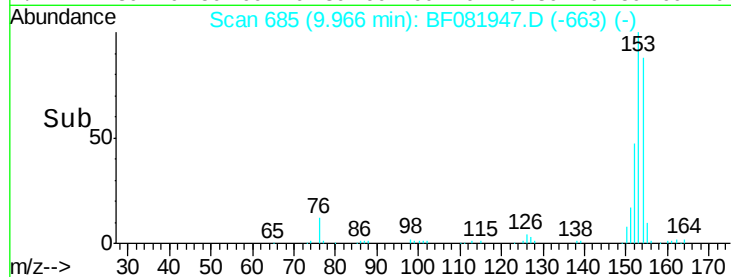
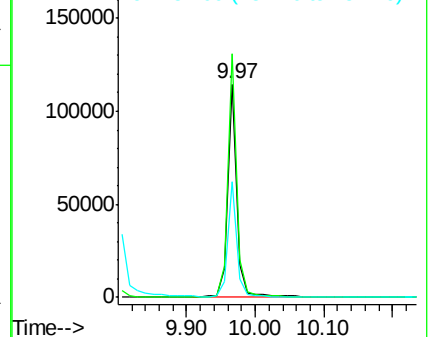
152 54.4 37.9 56.9



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: 5.75 ng

RT: 9.91 min Scan# 680

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

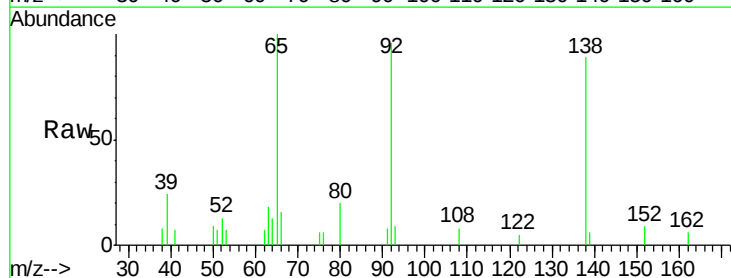
Tgt Ion:138 Resp: 24921

Ion Ratio Lower Upper

138 100

108 9.4 5.7 8.5#

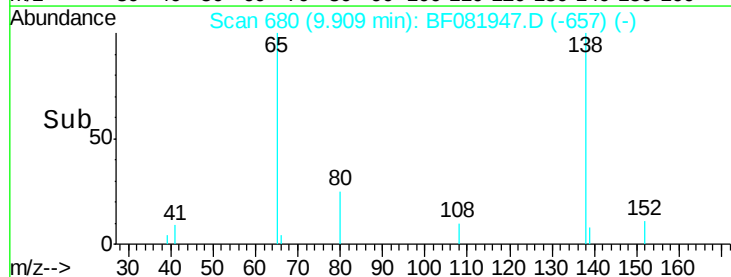
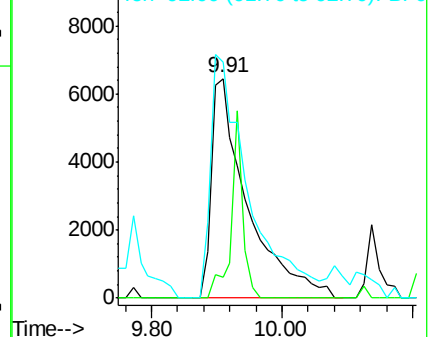
92 107.1 67.7 101.5#

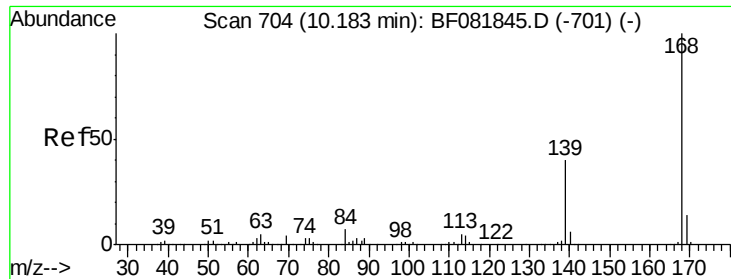


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

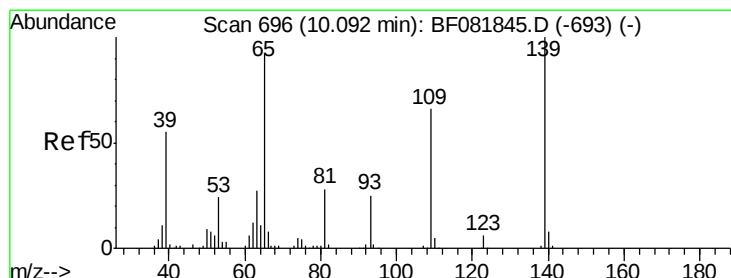
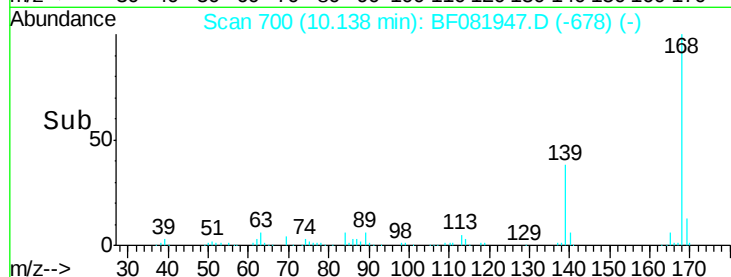
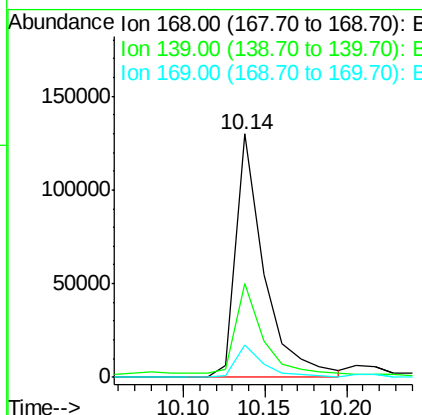
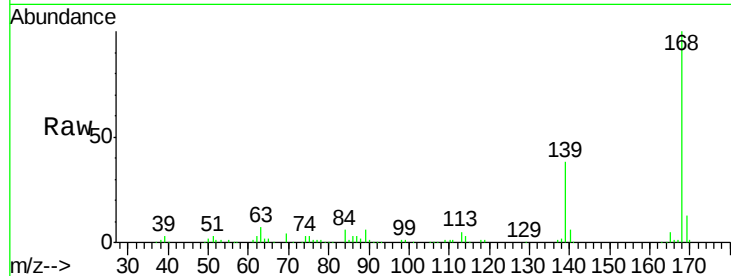




#54
Dibenzenofuran
Concen: 7.70 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

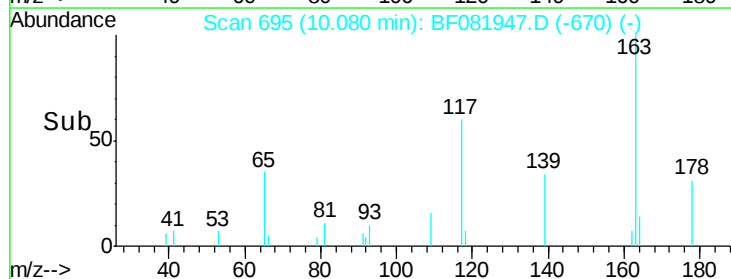
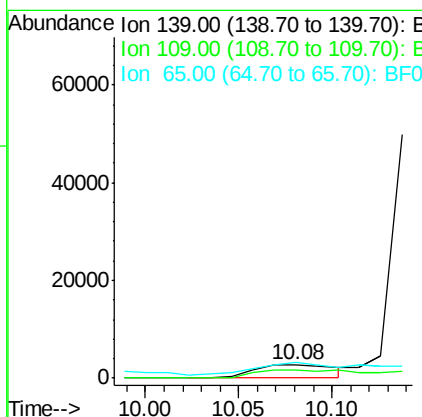
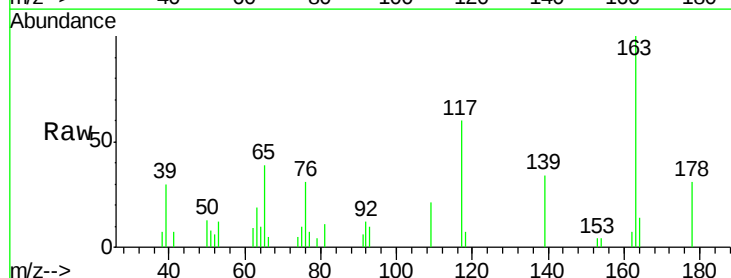
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

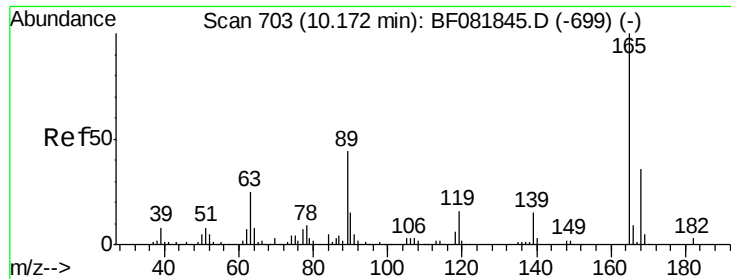
Tgt Ion:168 Resp: 156672
Ion Ratio Lower Upper
168 100
139 38.4 24.2 36.2#
169 13.2 10.6 15.8



#55
4-Nitrophenol
Concen: 2.64 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:139 Resp: 8261
Ion Ratio Lower Upper
139 100
109 60.3 12.7 52.7#
65 114.2 45.9 85.9#

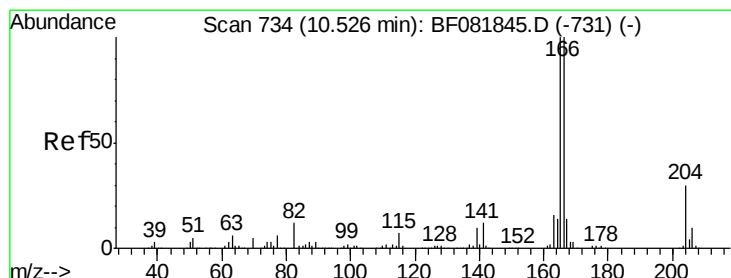
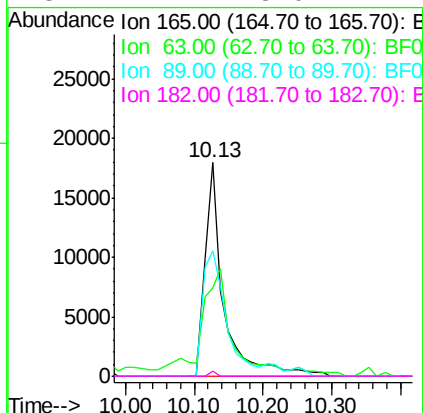
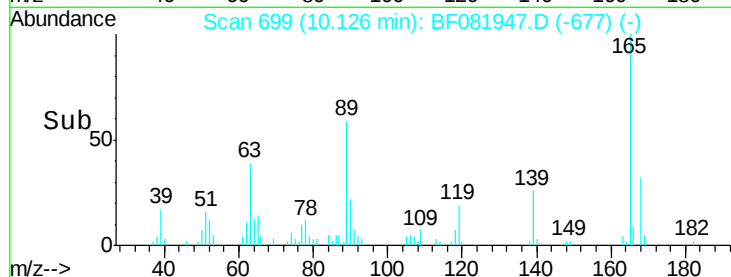
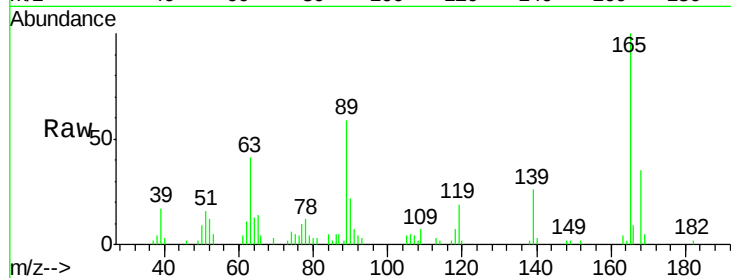




#56
2,4-Dinitrotoluene
Concen: 7.11 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

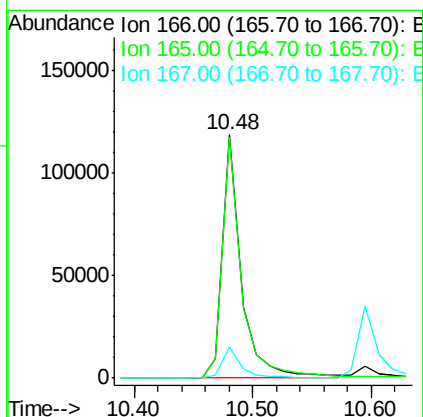
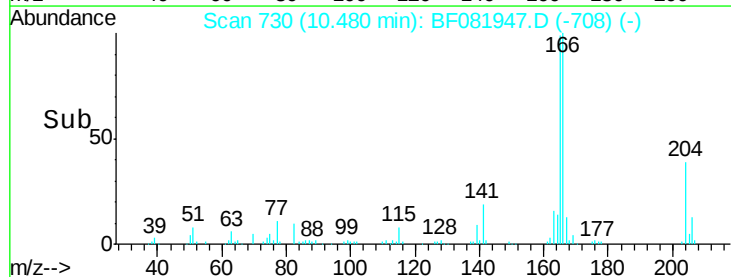
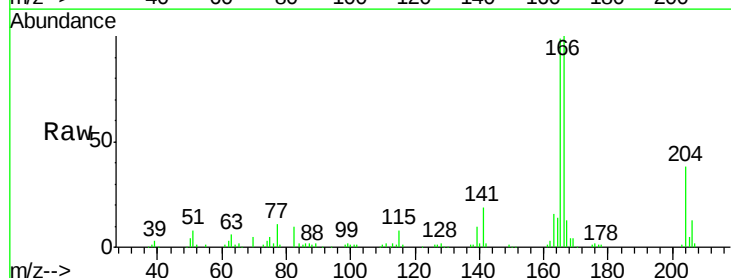
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

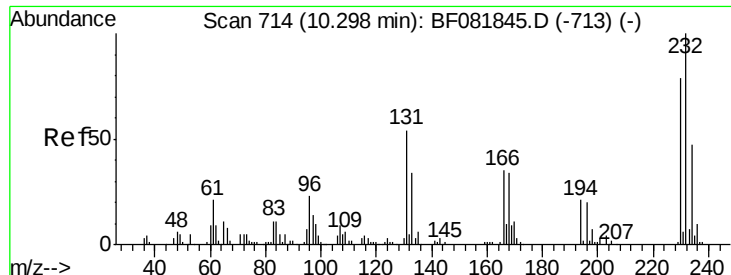
Tgt Ion:165 Resp: 33948
Ion Ratio Lower Upper
165 100
63 41.3 29.8 44.6
89 58.7 44.5 66.7
182 2.2 3.0 4.4#



#57
Fluorene
Concen: 7.22 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:166 Resp: 131080
Ion Ratio Lower Upper
166 100
165 98.8 72.6 109.0
167 13.0 10.6 16.0

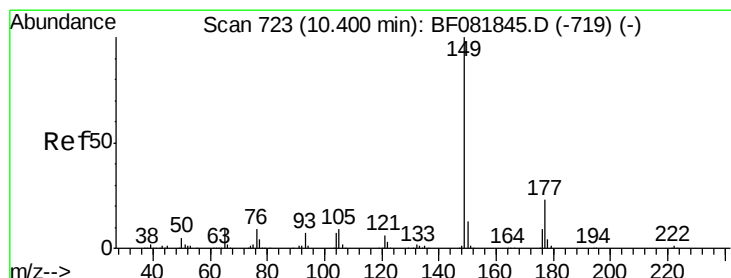
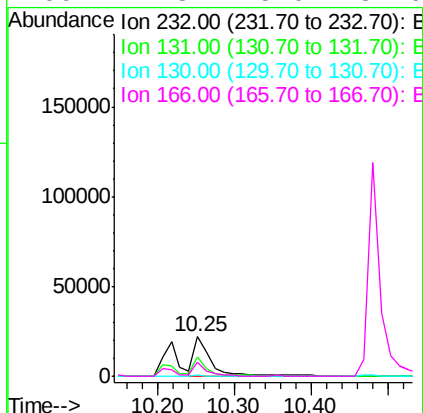
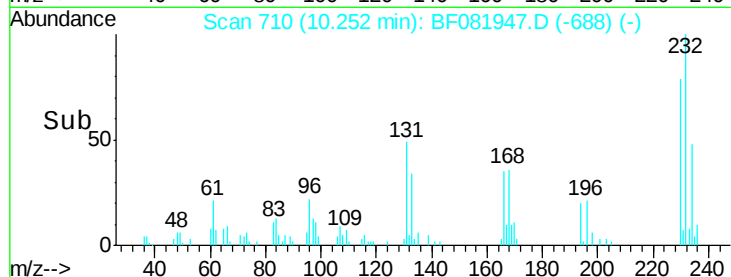
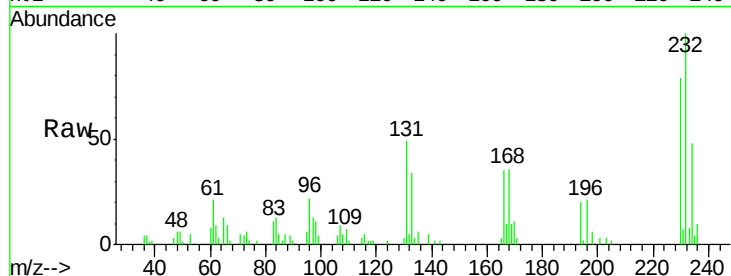




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.01 ng
 RT: 10.25 min Scan# 710
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

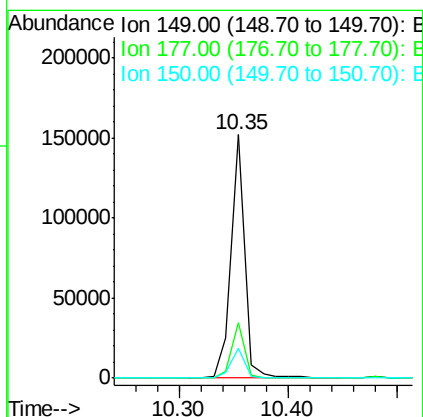
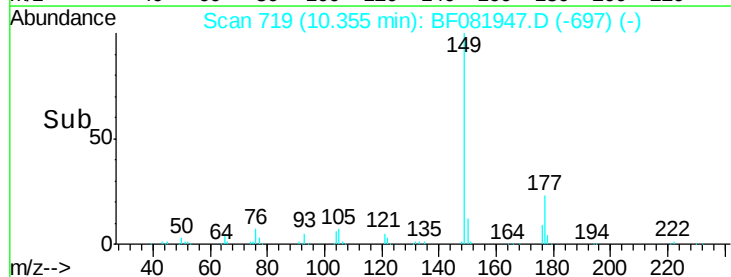
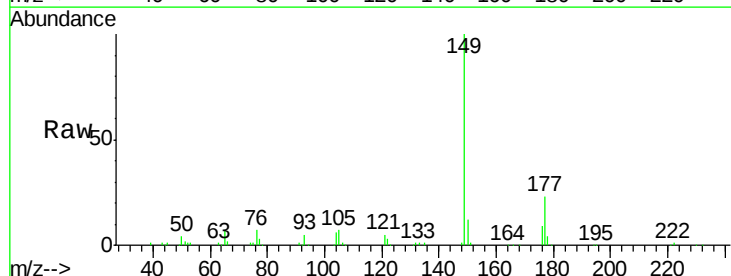
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

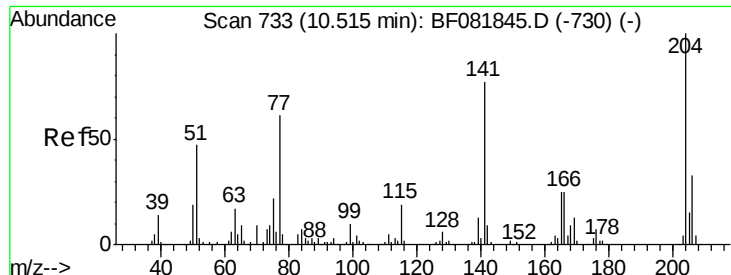
Tgt Ion: 232 Resp: 34381
 Ion Ratio Lower Upper
 232 100
 131 37.3 38.5 57.7#
 130 1.2 1.8 2.6#
 166 27.8 25.0 37.6



#59
 Diethylphthalate
 Concen: 8.20 ng
 RT: 10.35 min Scan# 719
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion: 149 Resp: 132214
 Ion Ratio Lower Upper
 149 100
 177 23.0 17.5 26.3
 150 12.4 9.4 14.2

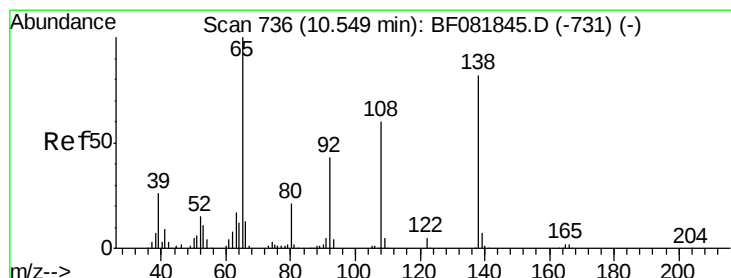
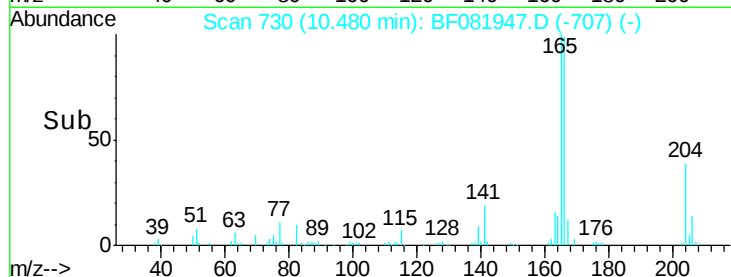
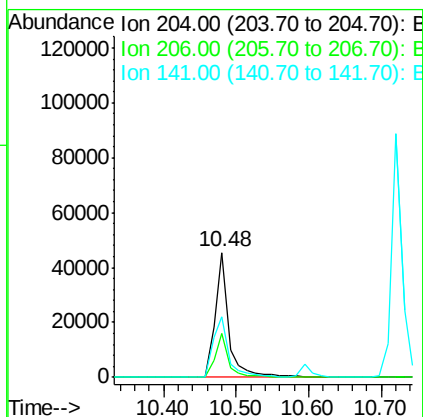
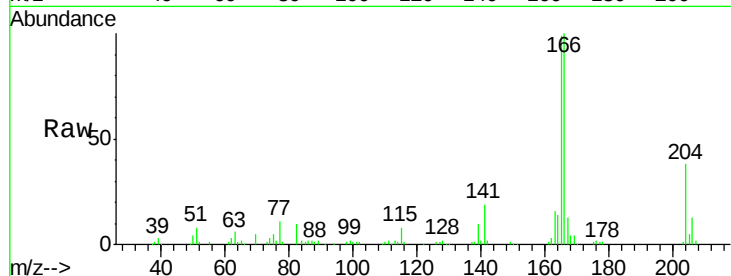




#60
 4-Chlorophenyl-phenylether
 Concen: 8.05 ng
 RT: 10.48 min Scan# 730
 Delta R.T. -0.03 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

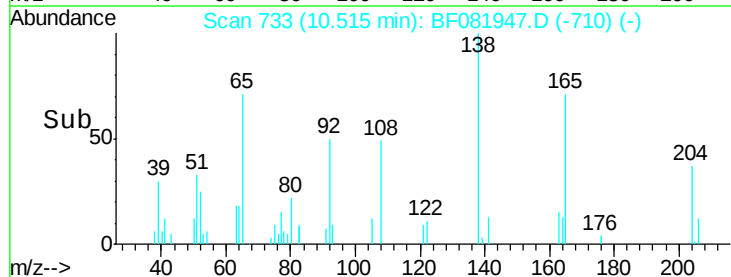
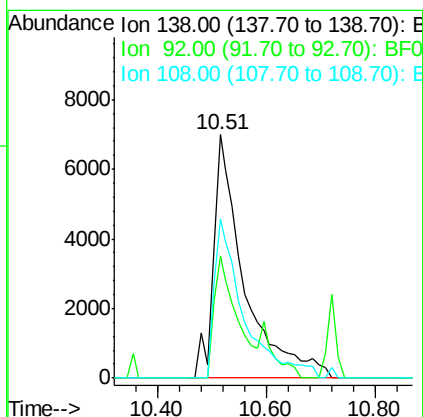
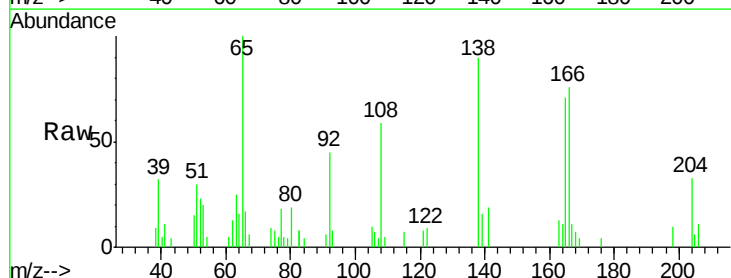
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

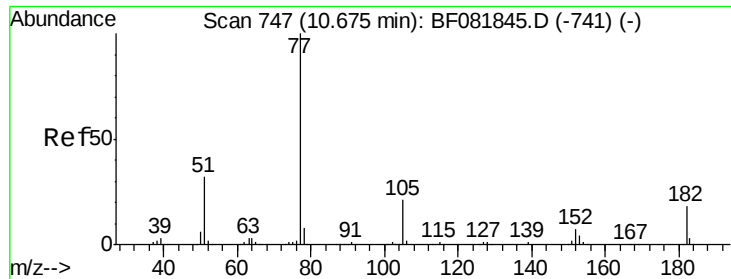
Tgt Ion: 204 Resp: 59935
 Ion Ratio Lower Upper
 204 100
 206 34.8 24.8 37.2
 141 49.0 42.2 63.4



#61
 4-Nitroaniline
 Concen: 6.38 ng
 RT: 10.51 min Scan# 733
 Delta R.T. -0.03 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion: 138 Resp: 27715
 Ion Ratio Lower Upper
 138 100
 92 49.9 12.6 52.6
 108 65.4 12.4 52.4#





#62

Azobenzene

Concen: 7.75 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 77 Resp: 121939

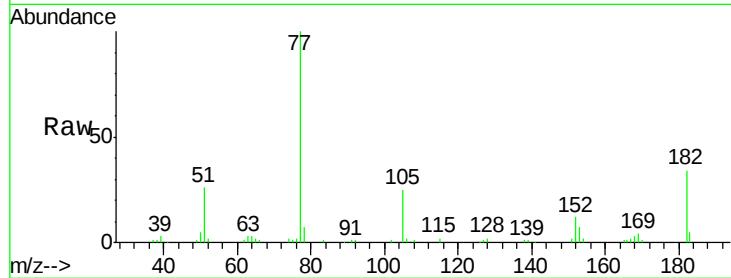
Ion Ratio Lower Upper

77 100

182 34.2 15.1 55.1

105 25.5 3.4 43.4

51 26.4 12.0 52.0

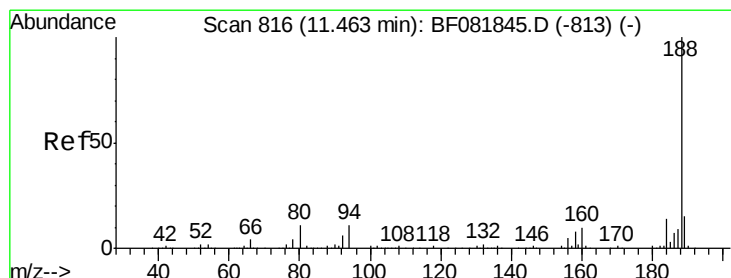
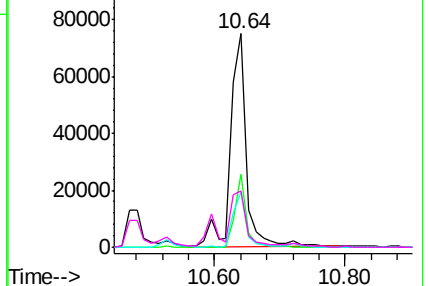
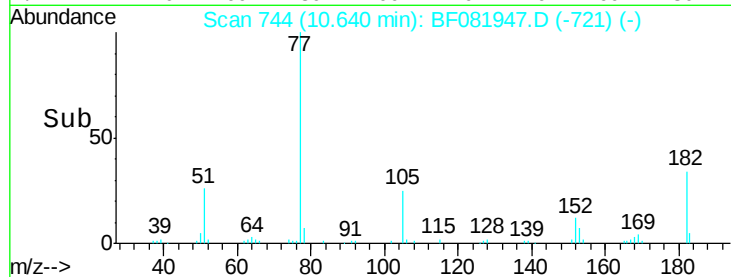


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 812

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

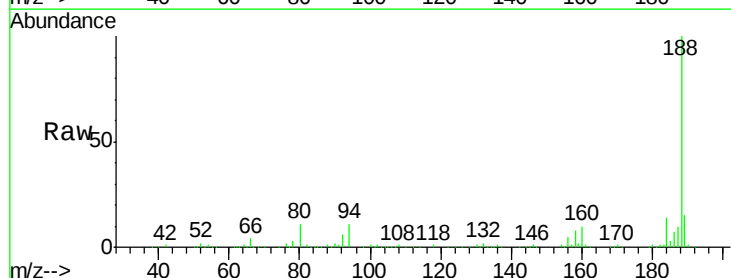
Tgt Ion: 188 Resp: 509176

Ion Ratio Lower Upper

188 100

94 10.6 11.1 16.7#

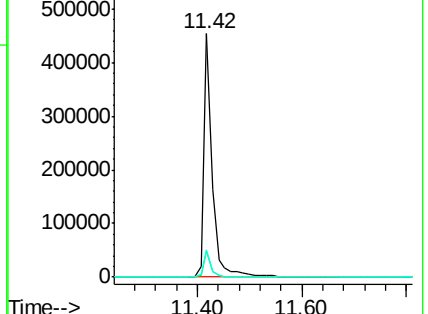
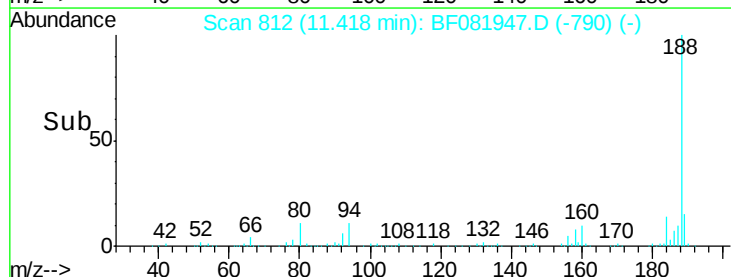
80 11.3 11.0 16.4

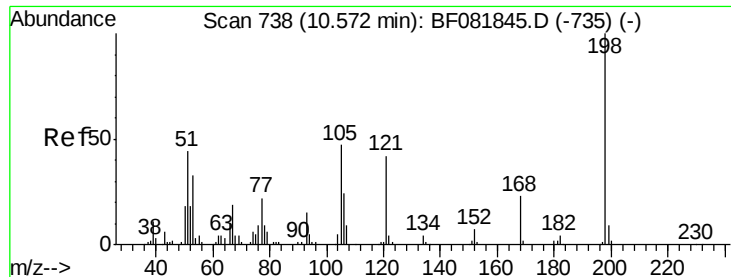


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 5.64 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.04 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

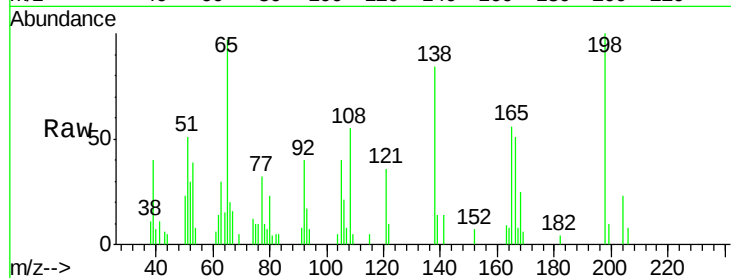
Tgt Ion:198 Resp: 8615

Ion Ratio Lower Upper

198 100

51 51.0 39.6 79.6

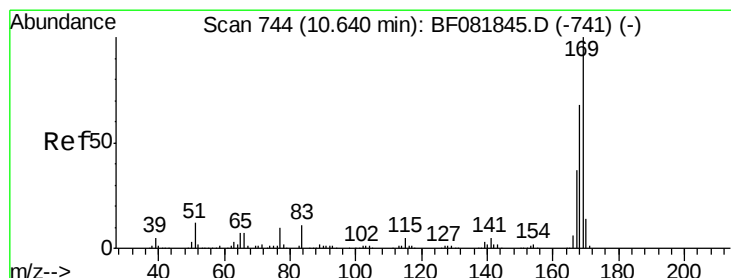
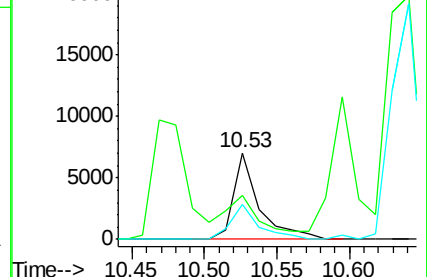
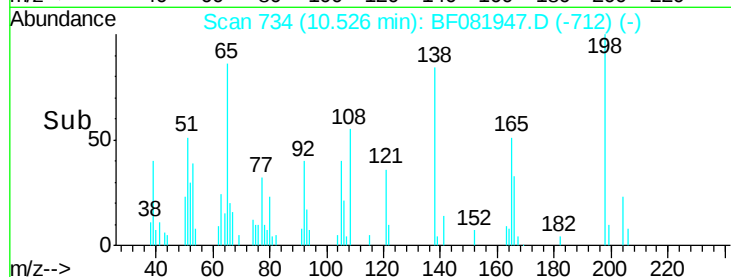
105 40.5 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 7.21 ng

RT: 10.59 min Scan# 740

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

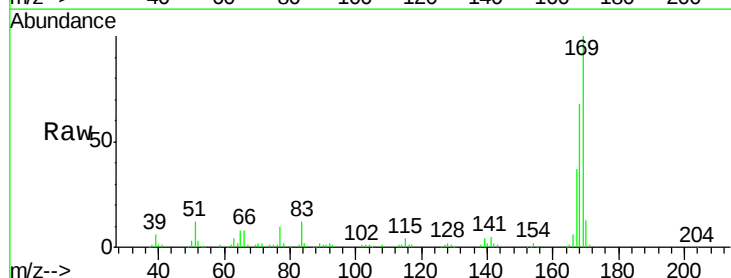
Tgt Ion:169 Resp: 111068

Ion Ratio Lower Upper

169 100

168 67.5 48.9 73.3

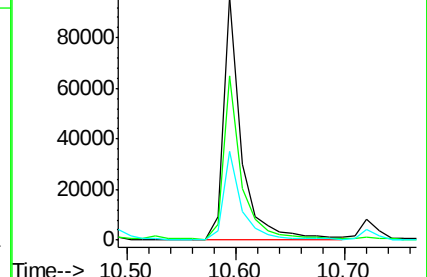
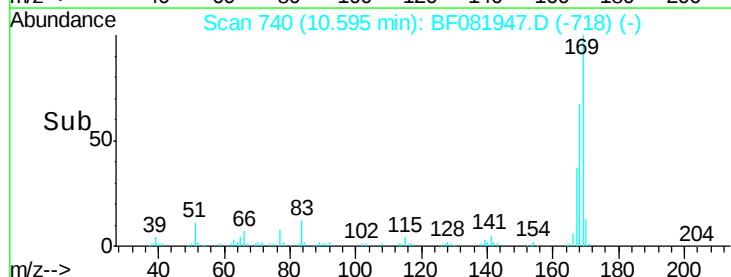
167 36.6 26.2 39.4

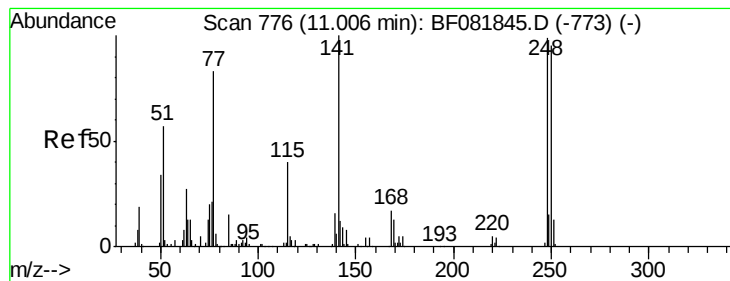


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 7.07 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.03 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

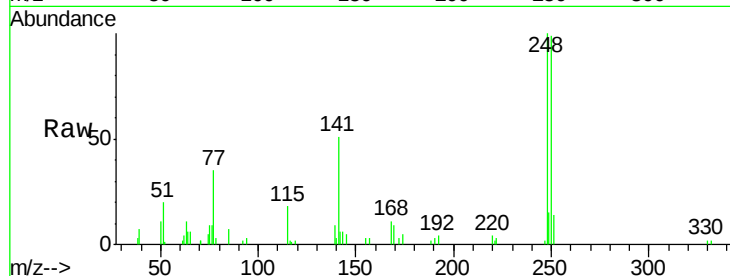
Tgt Ion:248 Resp: 36282

Ion Ratio Lower Upper

248 100

250 99.3 78.5 117.7

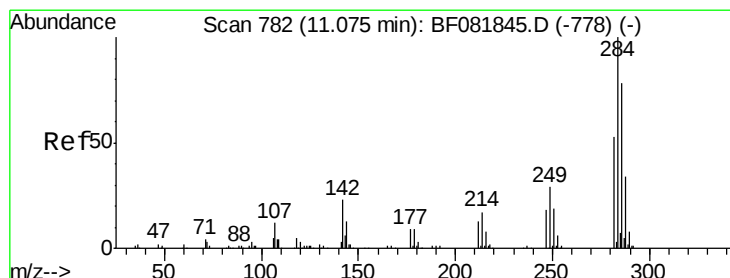
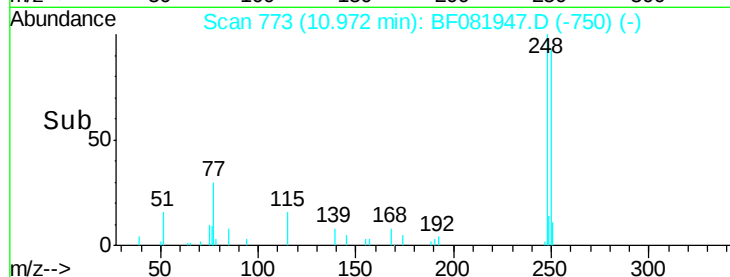
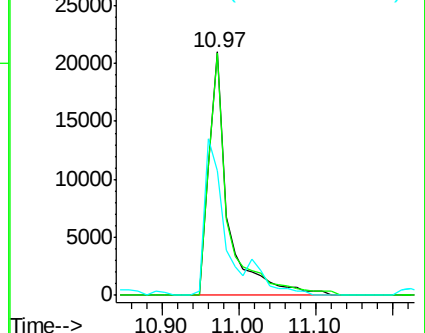
141 51.4 59.0 88.6#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 6.64 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

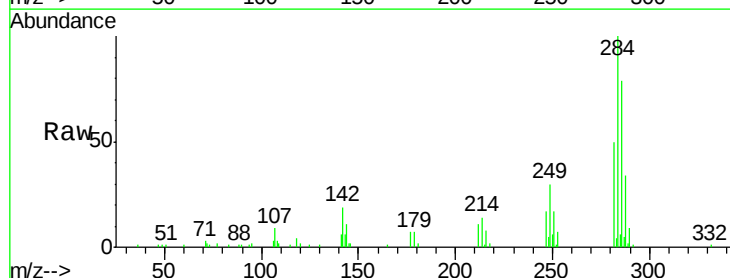
Tgt Ion:284 Resp: 38453

Ion Ratio Lower Upper

284 100

142 18.7 29.5 44.3#

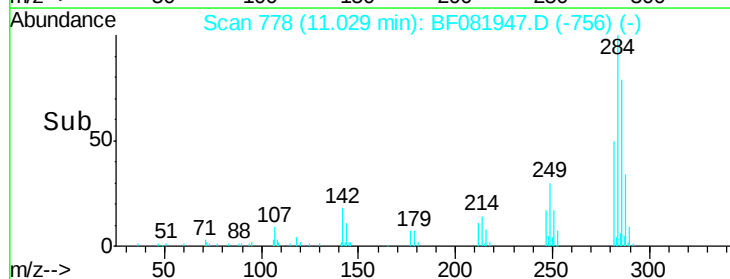
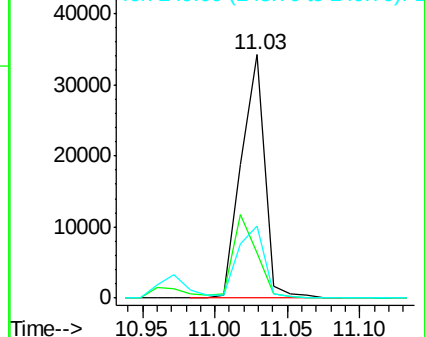
249 29.7 19.5 29.3#

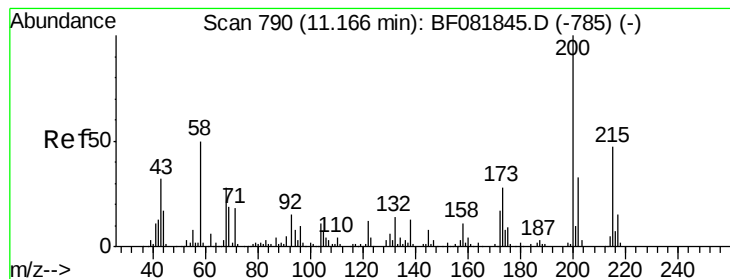


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 6.54 ng

RT: 11.12 min Scan# 786

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

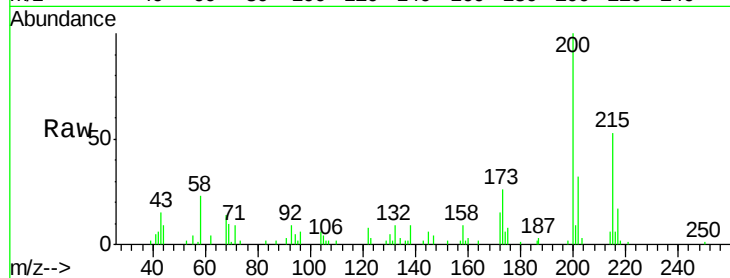
Tgt Ion:200 Resp: 31266

Ion Ratio Lower Upper

200 100

173 25.6 13.2 53.2

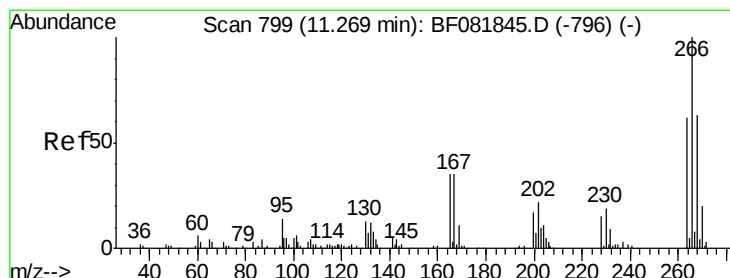
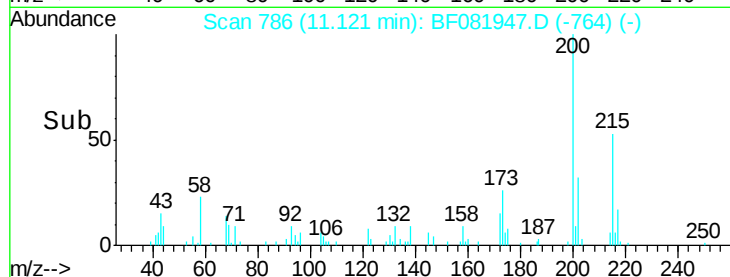
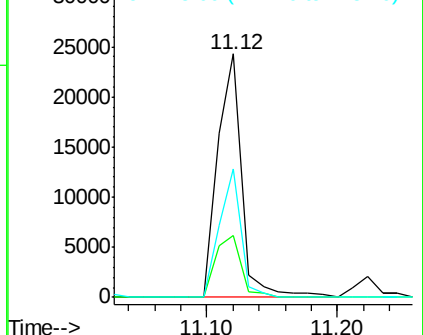
215 52.7 41.8 81.8



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: 4.22 ng

RT: 11.22 min Scan# 795

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

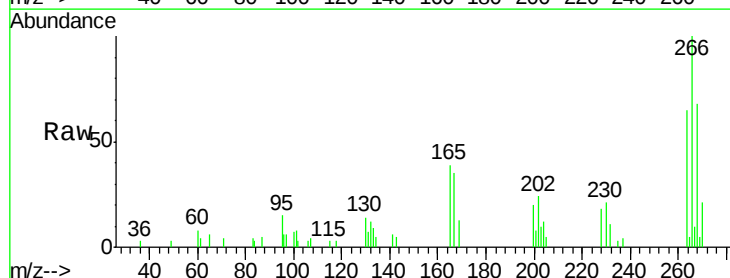
Tgt Ion:266 Resp: 13948

Ion Ratio Lower Upper

266 100

268 68.1 49.8 74.6

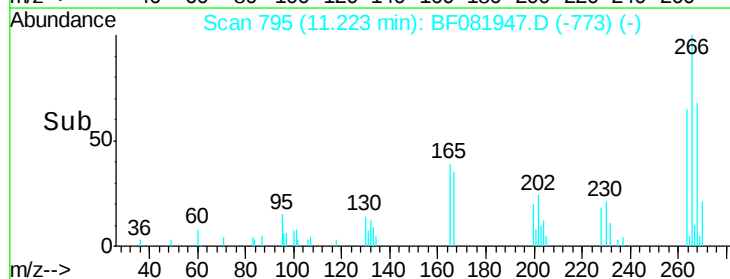
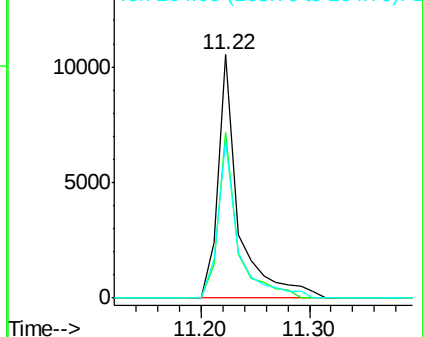
264 65.0 50.2 75.2

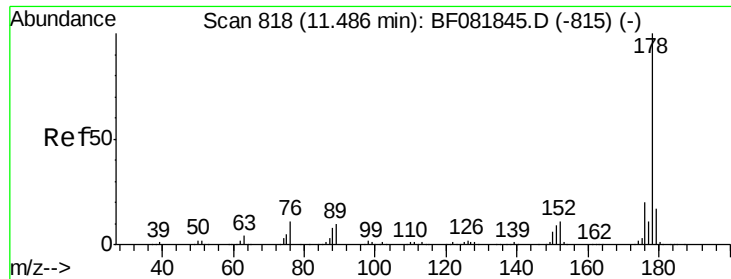


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

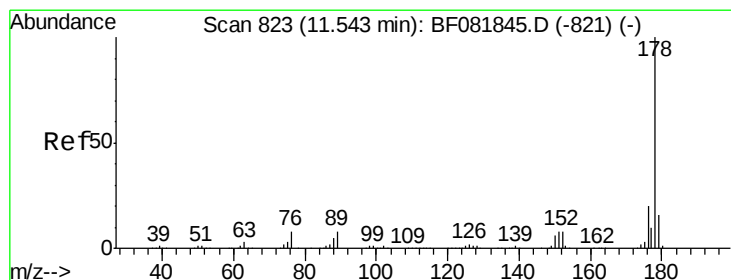
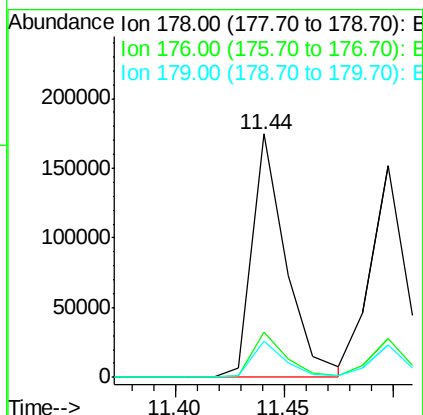
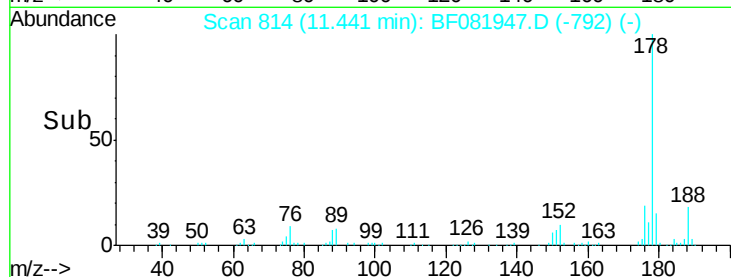
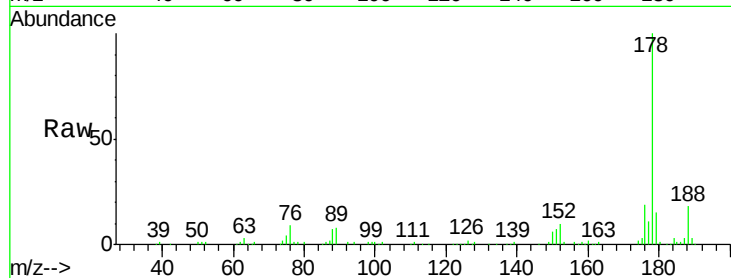




#70
 Phenanthrene
 Concen: 6.30 ng
 RT: 11.44 min Scan# 814
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

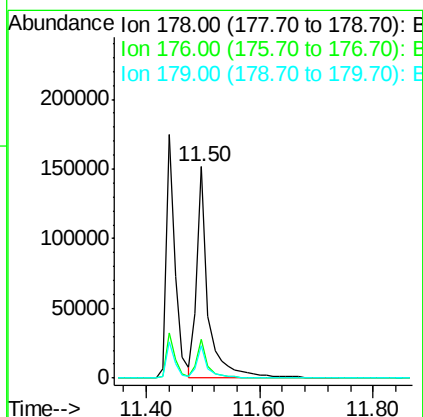
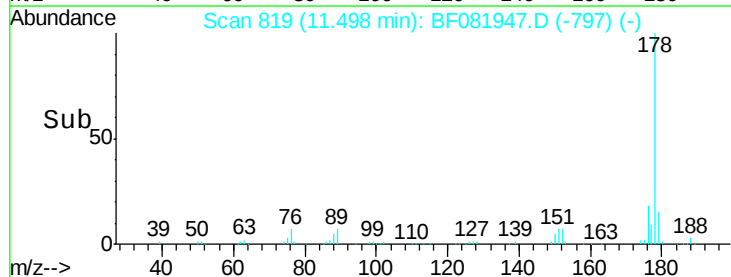
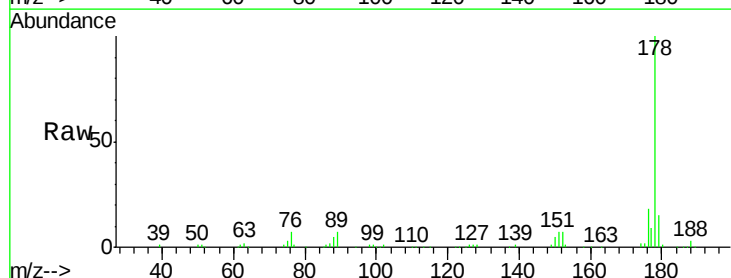
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

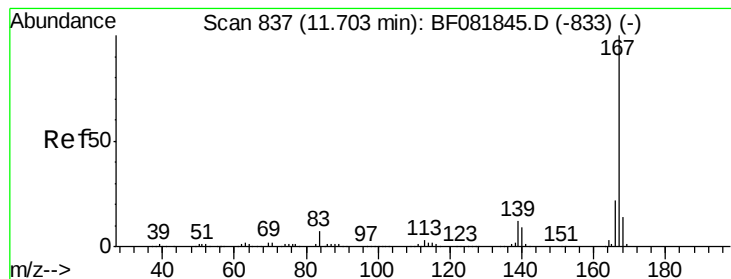
Tgt Ion:178 Resp: 189469
 Ion Ratio Lower Upper
 178 100
 176 18.6 13.8 20.8
 179 14.9 12.2 18.2



#71
 Anthracene
 Concen: 8.13 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.05 min
 Lab File: BF081947.D
 Acq: 1 Oct 2015 19:11

Tgt Ion:178 Resp: 210441
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.1 21.1
 179 15.3 12.2 18.2





#72

Carbazole

Concen: 7.37 ng

RT: 11.66 min Scan# 833

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

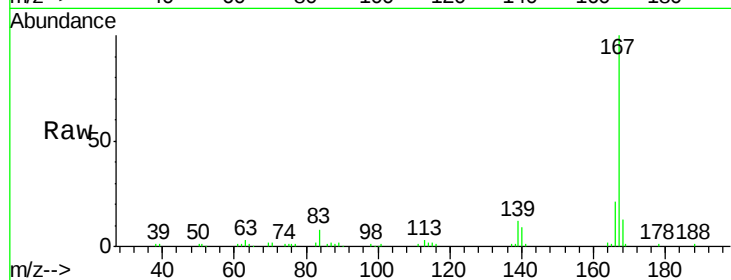
Tgt Ion:167 Resp: 172630

Ion Ratio Lower Upper

167 100

166 20.6 15.7 23.5

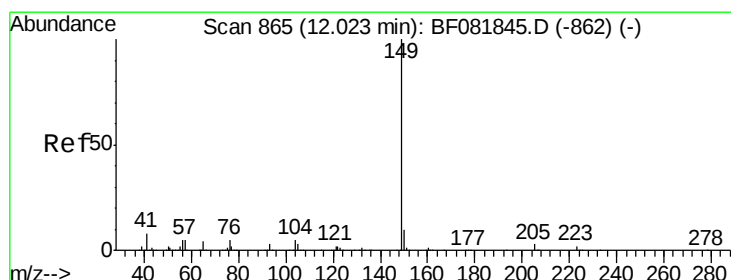
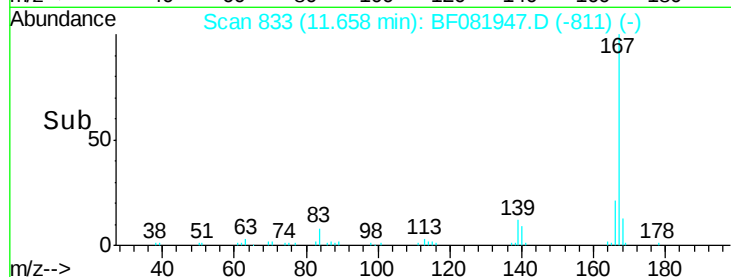
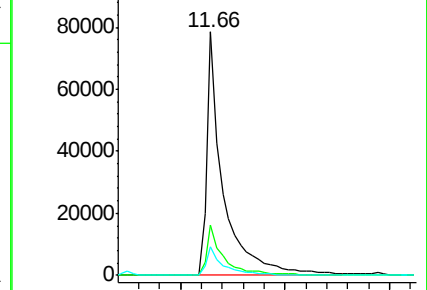
139 11.6 9.5 14.3



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: 7.53 ng

RT: 11.98 min Scan# 861

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

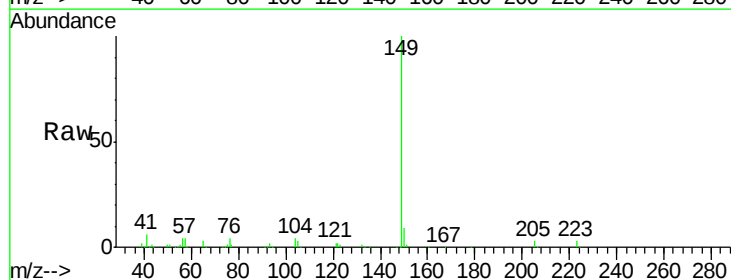
Tgt Ion:149 Resp: 206394

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

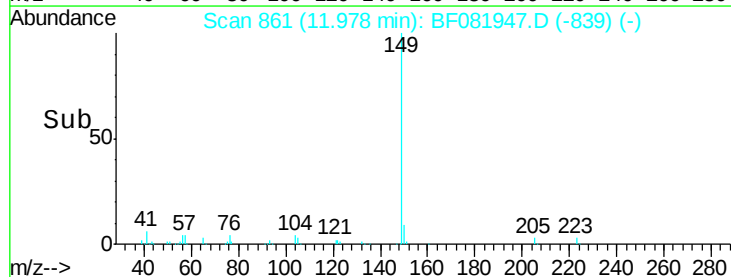
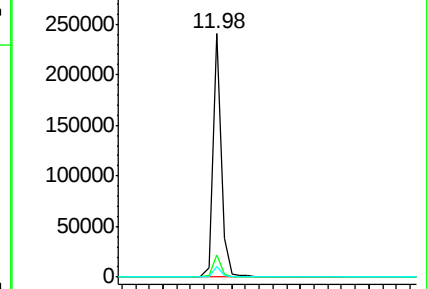
104 4.3 2.4 3.6#

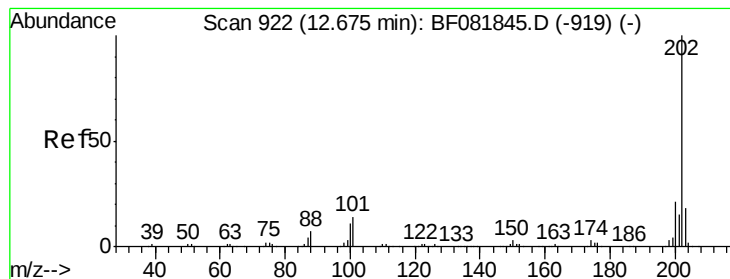


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 7.57 ng

RT: 12.63 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

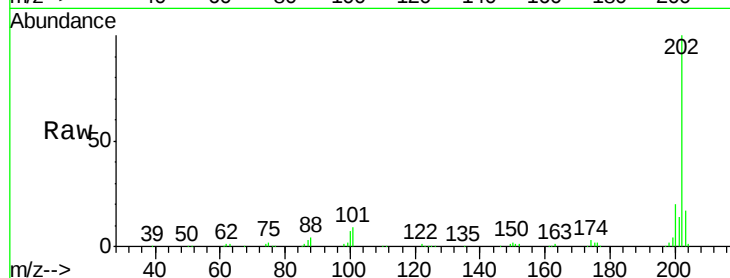
Tgt Ion: 202 Resp: 206538

Ion Ratio Lower Upper

202 100

101 9.4 0.0 38.3

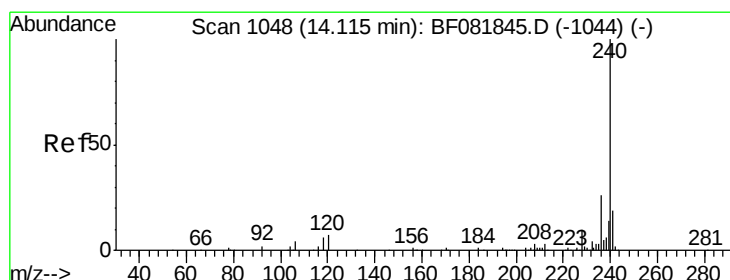
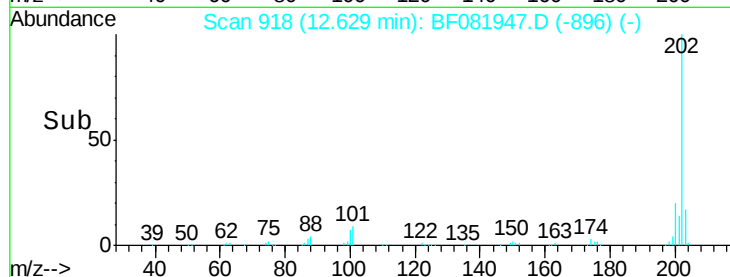
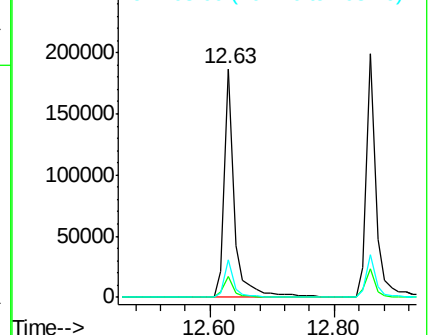
203 16.6 0.0 37.3



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: BF081947.D

Acq: 1 Oct 2015 19:11

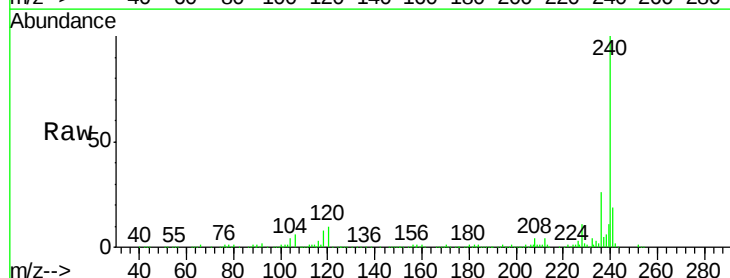
Tgt Ion: 240 Resp: 497050

Ion Ratio Lower Upper

240 100

120 9.5 16.2 24.2#

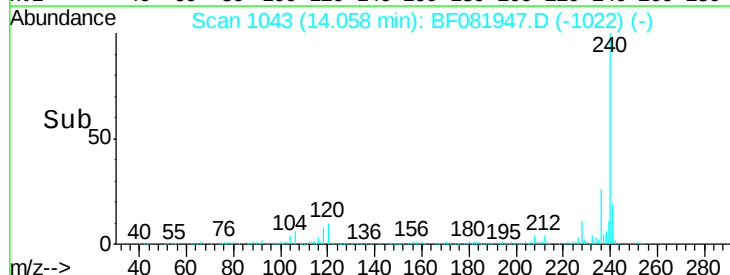
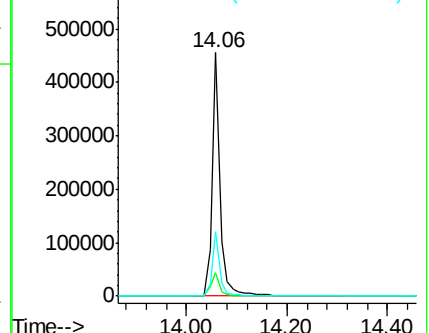
236 26.4 18.4 27.6

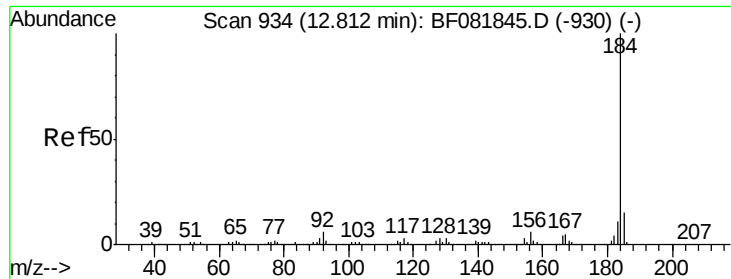


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

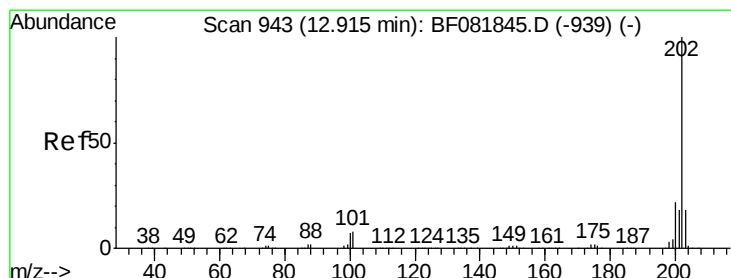
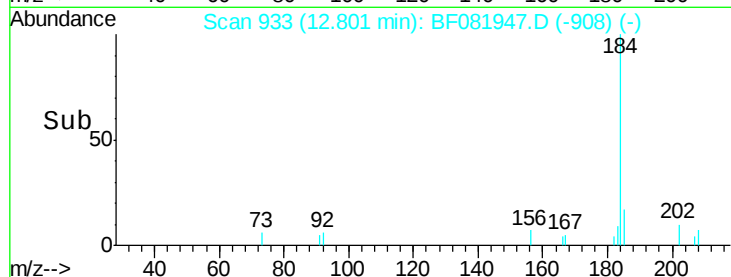
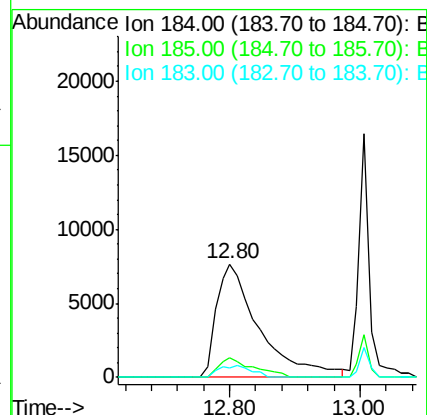
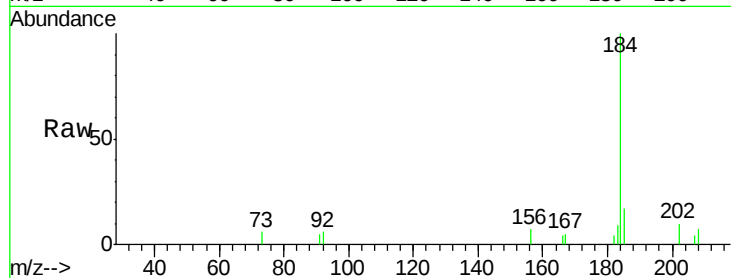




#76
Benzidine
Concen: 2.34 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

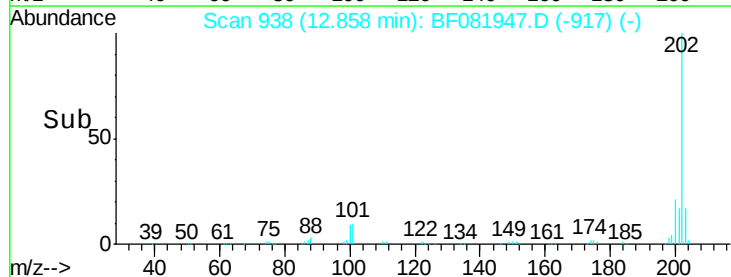
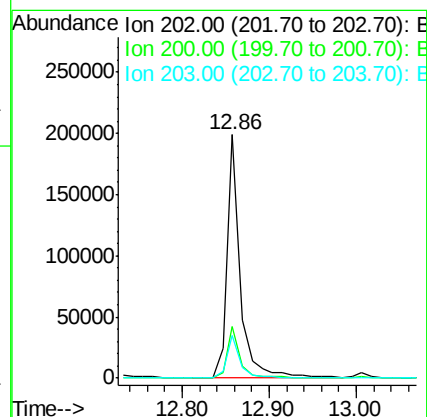
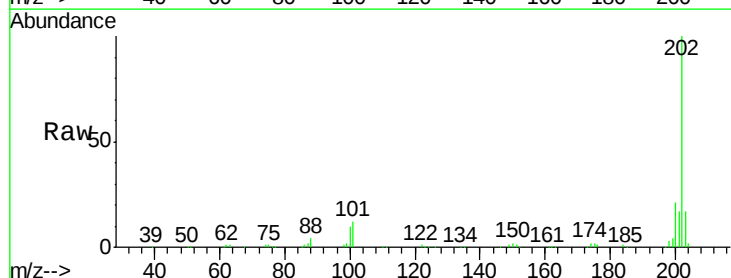
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

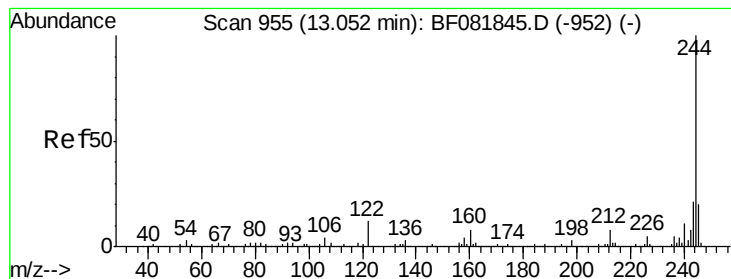
Tgt Ion:184 Resp: 34996
Ion Ratio Lower Upper
184 100
185 16.7 11.8 17.6
183 8.7 7.6 11.4



#77
Pyrene
Concen: 7.24 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:202 Resp: 214882
Ion Ratio Lower Upper
202 100
200 20.9 15.0 22.4
203 17.5 14.1 21.1





#78

Terphenyl-d14

Concen: 82.40 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

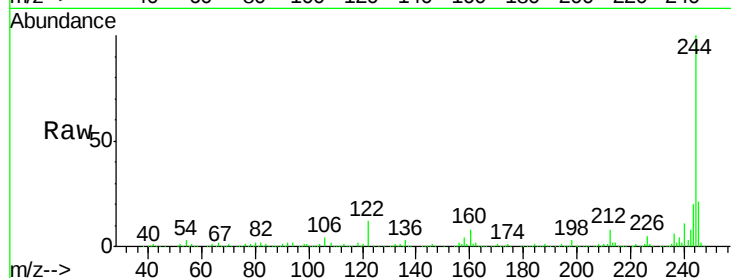
Tgt Ion:244 Resp: 1278871

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

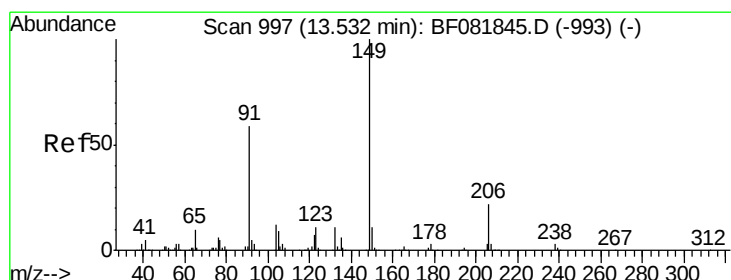
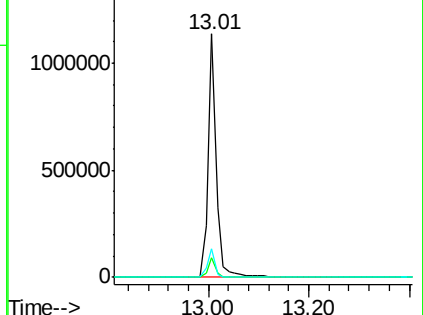
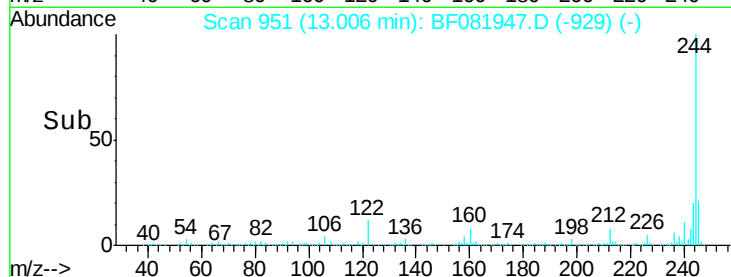
122 11.8 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 6.96 ng

RT: 13.48 min Scan# 992

Delta R.T. -0.06 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

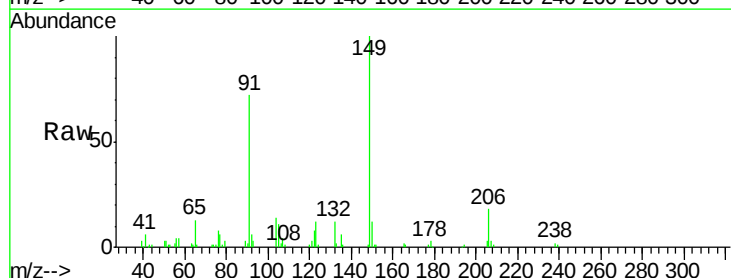
Tgt Ion:149 Resp: 77741

Ion Ratio Lower Upper

149 100

91 72.1 48.6 72.8

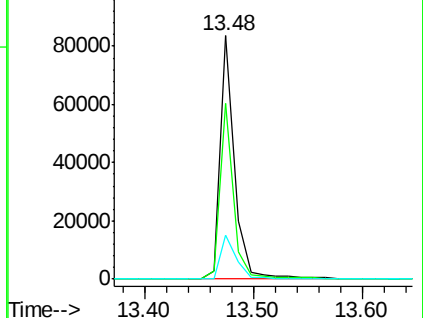
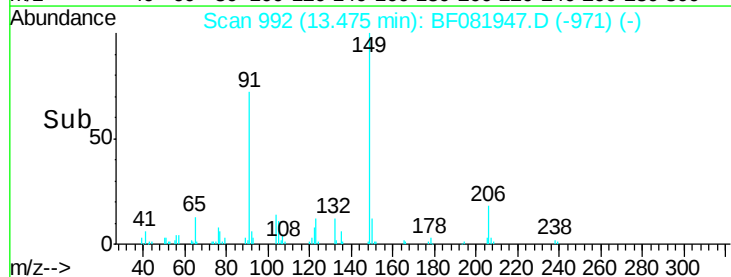
206 18.2 14.9 22.3

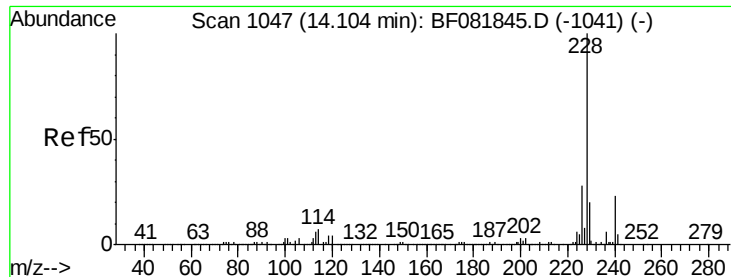


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 6.94 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.06 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

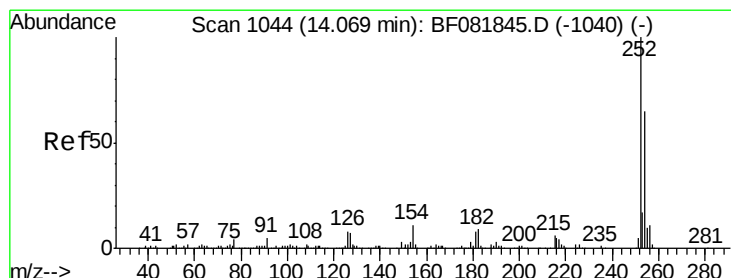
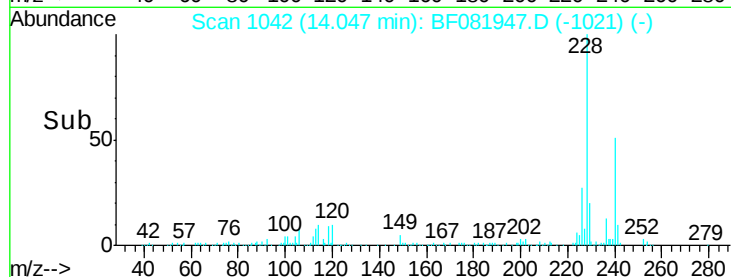
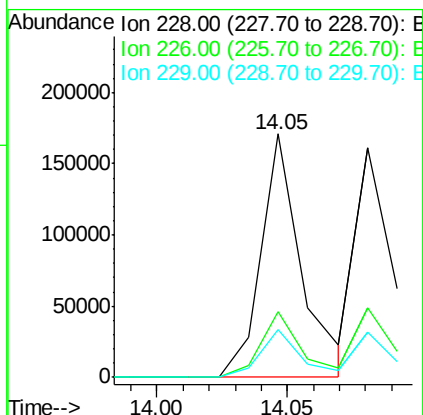
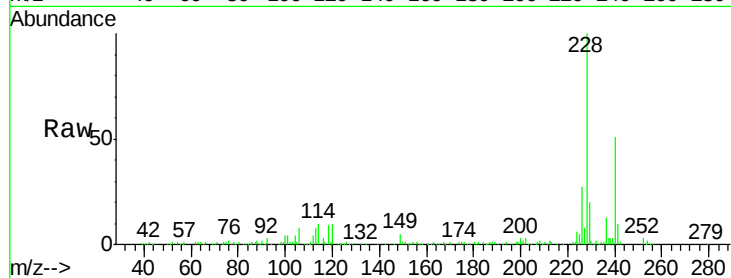
Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	228	Resp:	185770
Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.0	30.0
229	19.6	15.4	23.2



#81

3,3'-Dichlorobenzidine

Concen: 3.80 ng

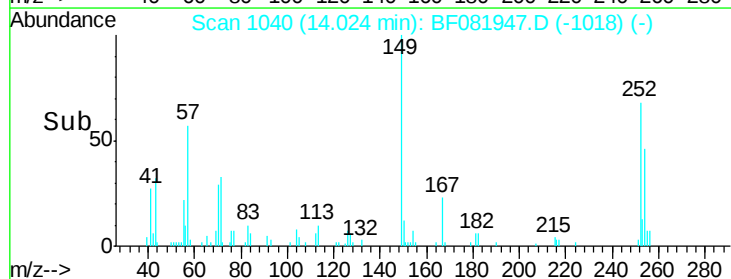
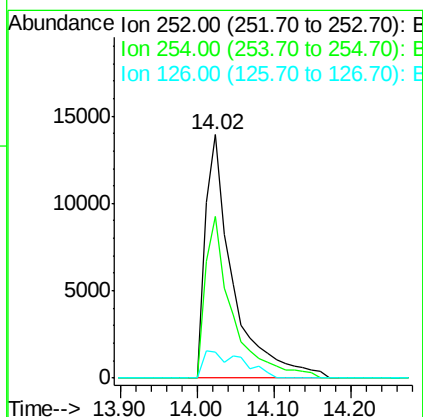
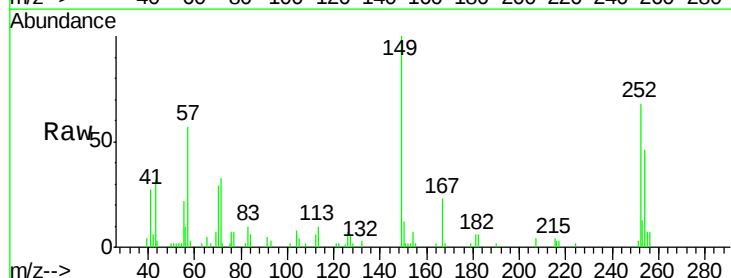
RT: 14.02 min Scan# 1040

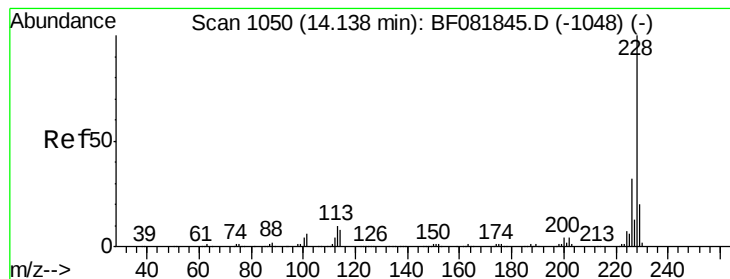
Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Tgt Ion:	252	Resp:	34362
Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.4	77.2
126	10.8	16.4	24.6





#82

Chrysene

Concen: 6.18 ng

RT: 14.08 min Scan# 1045

Delta R.T. -0.06 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

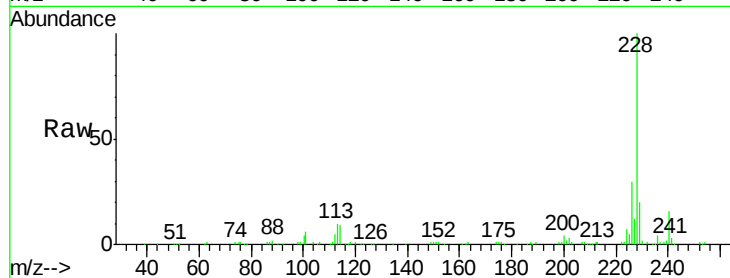
Tgt Ion: 228 Resp: 183345

Ion Ratio Lower Upper

228 100

226 30.2 21.0 31.4

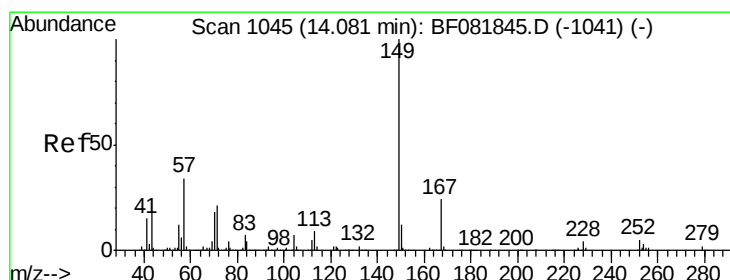
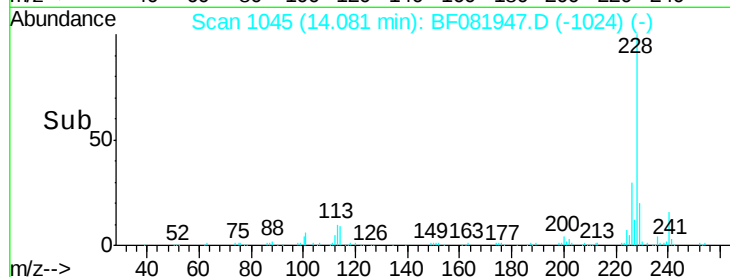
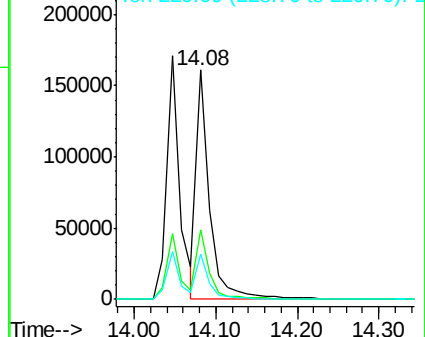
229 19.9 15.6 23.4



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: 8.14 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.05 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

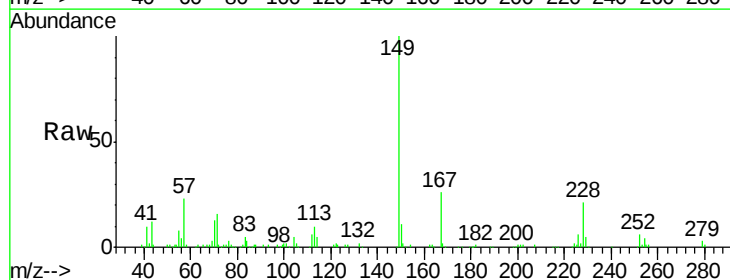
Tgt Ion: 149 Resp: 114100

Ion Ratio Lower Upper

149 100

167 26.1 24.2 36.2

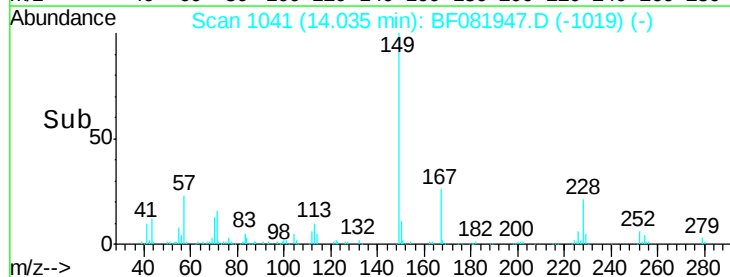
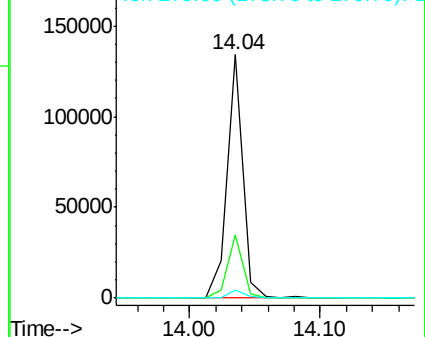
279 3.1 3.8 5.6#

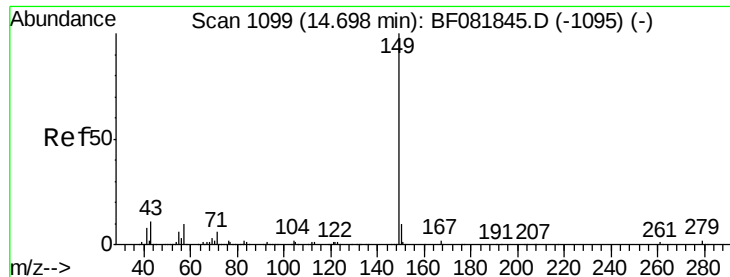


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 7.34 ng

RT: 14.64 min Scan# 1094

Delta R.T. -0.06 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

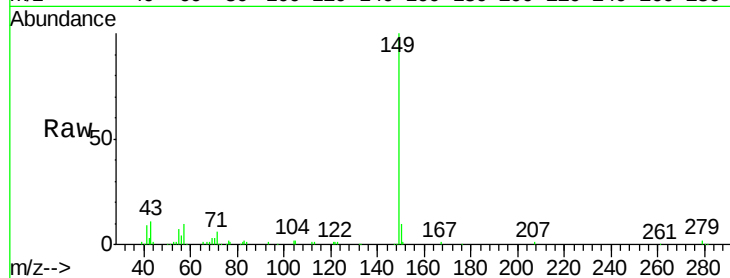
Tgt Ion:149 Resp: 167353

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

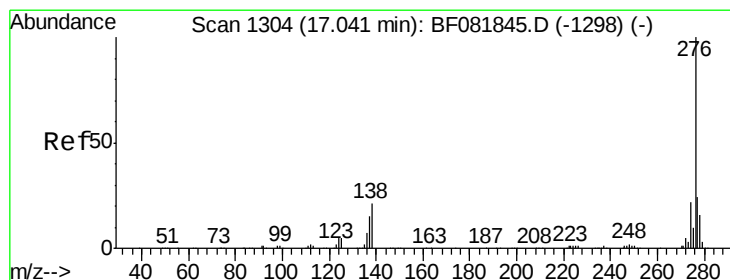
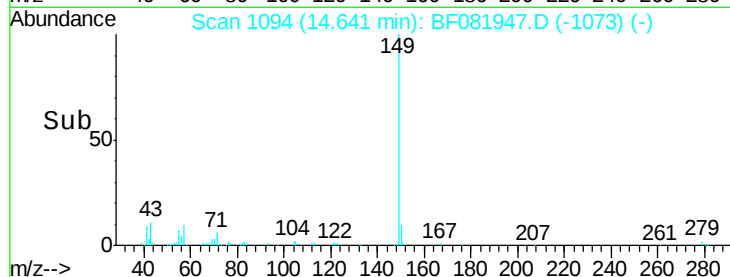
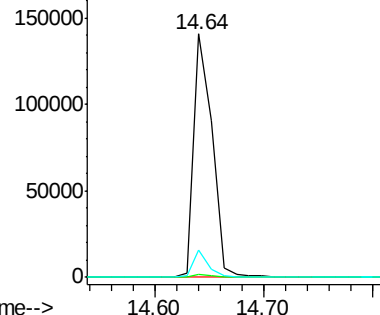
43 9.1 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 6.38 ng

RT: 16.93 min Scan# 1294

Delta R.T. -0.11 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

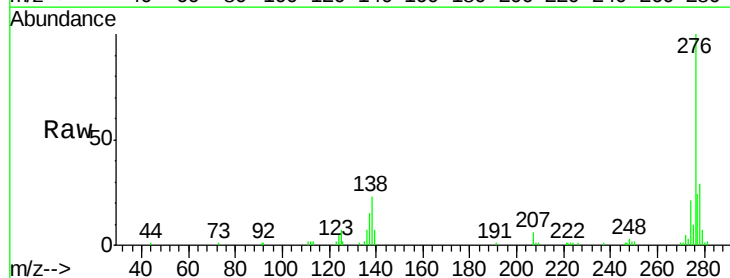
Tgt Ion:276 Resp: 133579

Ion Ratio Lower Upper

276 100

138 25.7 25.7 38.5

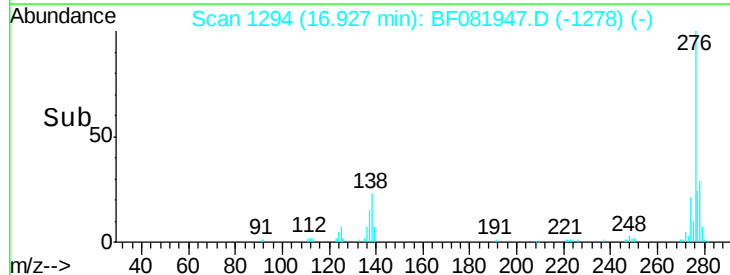
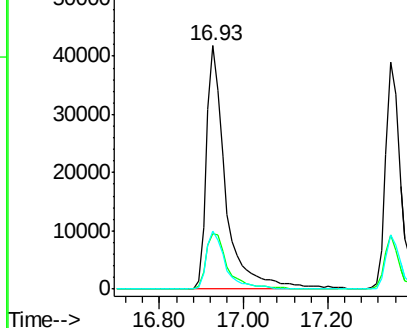
277 23.6 15.6 23.4#

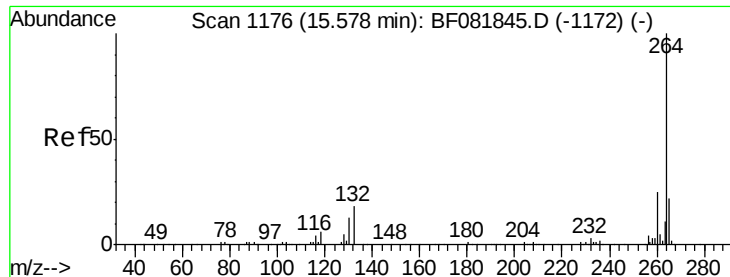


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

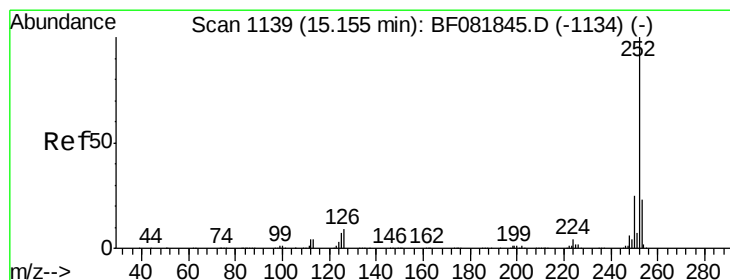
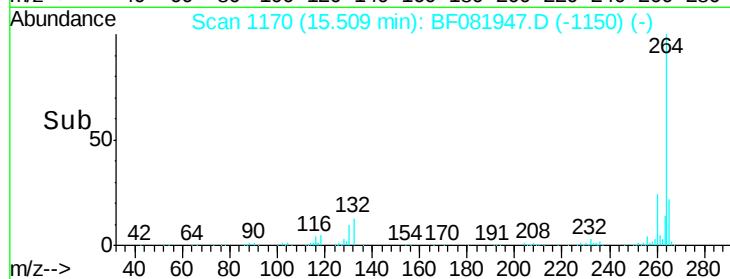
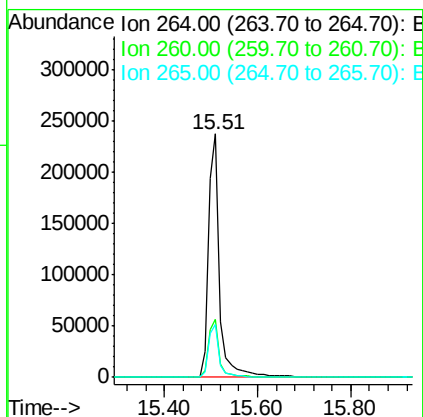
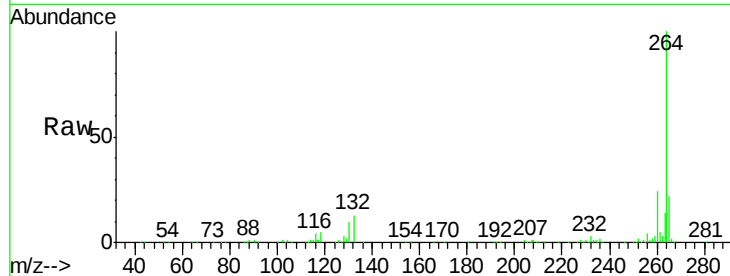




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

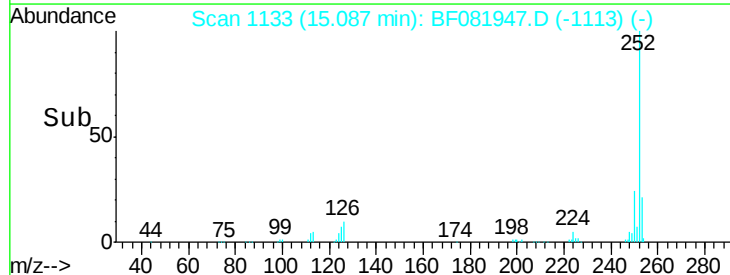
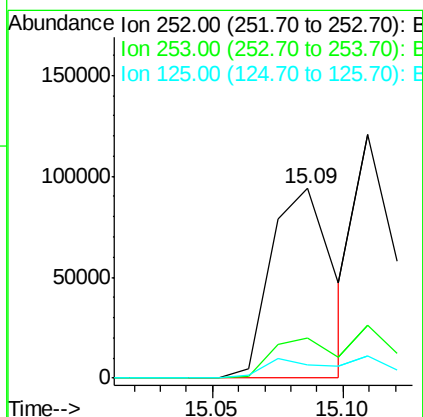
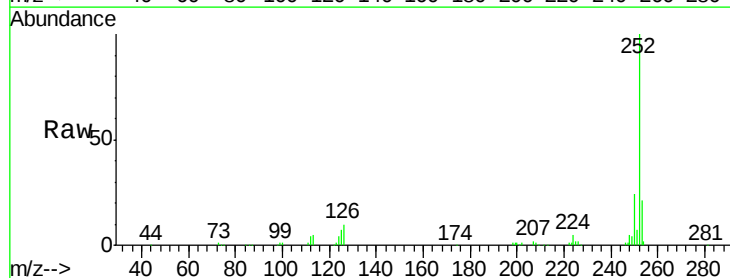
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

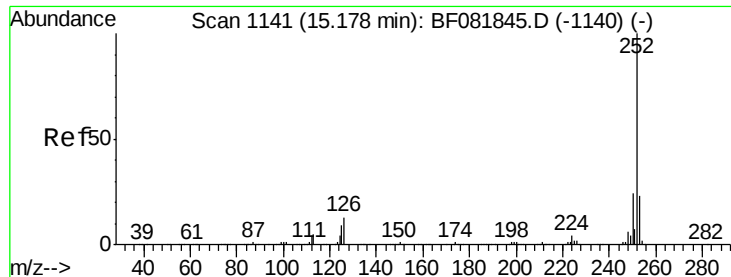
Tgt Ion:264 Resp: 400558
Ion Ratio Lower Upper
264 100
260 23.7 16.7 25.1
265 21.8 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 6.73 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:252 Resp: 154003
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.2 17.1 25.7#

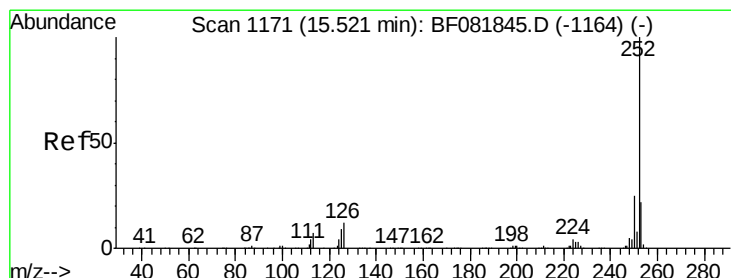
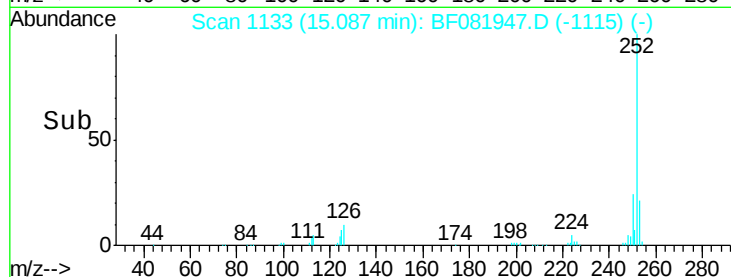
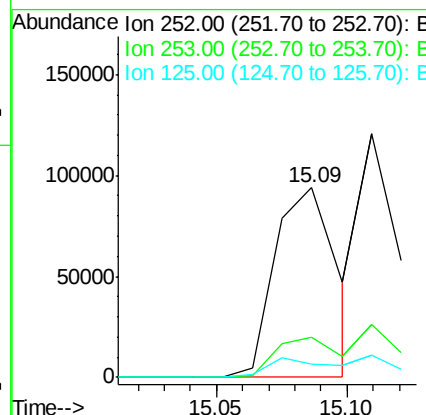
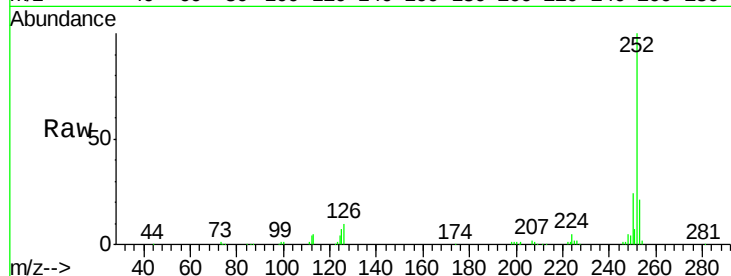




#88
Benzo(k)fluoranthene
Concen: 7.35 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.09 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

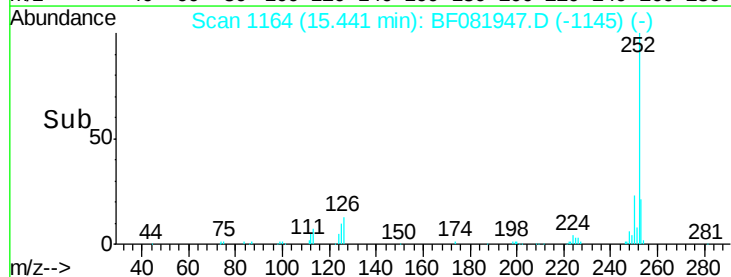
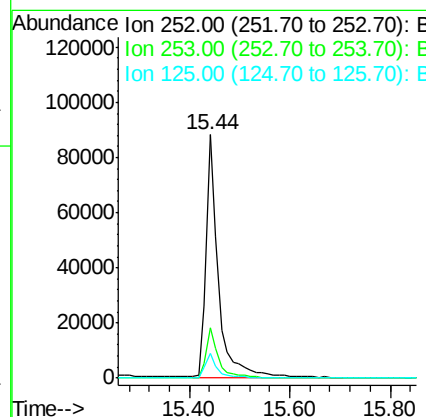
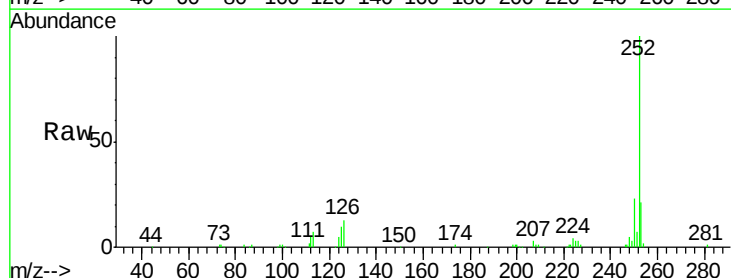
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

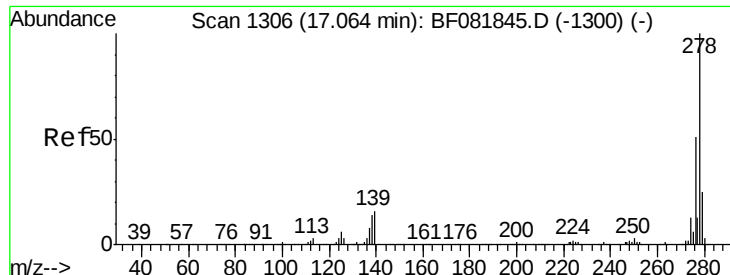
Tgt Ion:252 Resp: 154003
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 7.2 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 7.77 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BF081947.D
Acq: 1 Oct 2015 19:11

Tgt Ion:252 Resp: 154127
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 10.0 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 6.71 ng

RT: 16.95 min Scan# 1296

Delta R.T. -0.11 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

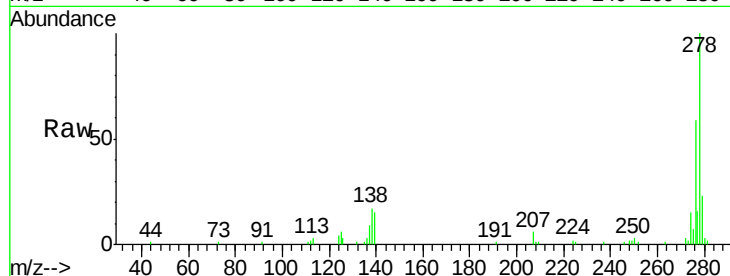
Tgt Ion: 278 Resp: 111681

Ion Ratio Lower Upper

278 100

139 14.8 26.3 39.5#

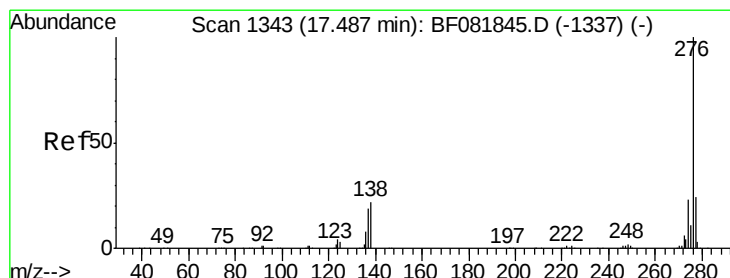
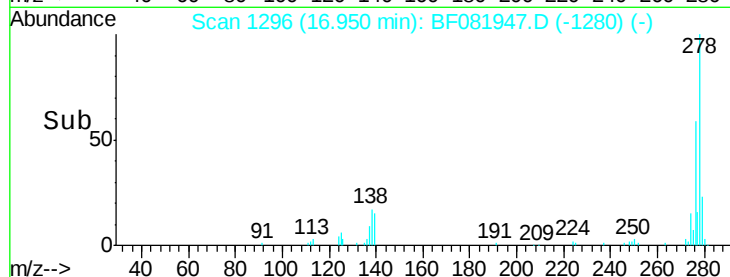
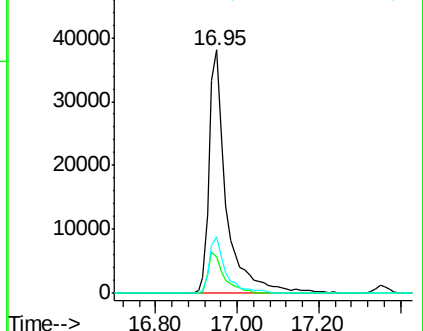
279 23.4 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 6.31 ng

RT: 17.35 min Scan# 1331

Delta R.T. -0.14 min

Lab File: BF081947.D

Acq: 1 Oct 2015 19:11

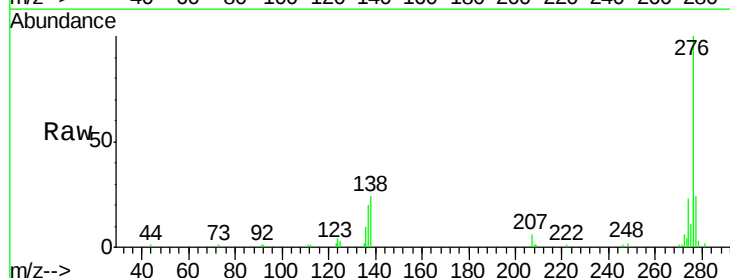
Tgt Ion: 276 Resp: 107676

Ion Ratio Lower Upper

276 100

277 23.7 17.8 26.6

138 23.8 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

