

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080062.D
 Acq On : 19 Jun 2015 17:29
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SVOC-WATER-8PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 19 23:23:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39102	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	161276	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	86137	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	179502	20.00	ng	-0.01
75) Chrysene-d12	14.93	240	212437	20.00	ng	0.07
86) Perylene-d12	16.84	264	197819	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	238803	108.11	ng	0.00
7) Phenol-d6	6.93	99	307238	104.52	ng	-0.01
23) Nitrobenzene-d5	7.89	82	185499	66.96	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	90937	107.96	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	375826	62.22	ng	-0.01
78) Terphenyl-d14	13.63	244	532667	58.56	ng	0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	4571	4.35	ng	95
3) Pyridine	4.13	79	10754	3.85	ng	# 79
4) n-Nitrosodimethylamine	3.98	42	6271	4.73	ng	# 87
6) Aniline	6.98	93	12495	3.09	ng	96
8) 2-Chlorophenol	7.11	128	14449	5.66	ng	87
9) Benzaldehyde	6.88	77	10324	6.08	ng	95
10) Phenol	6.94	94	16369	5.10	ng	# 41
11) bis(2-Chloroethyl)ether	7.04	93	12215	4.80	ng	94
12) 1,3-Dichlorobenzene	7.51	146	13822	4.51	ng	98
13) 1,4-Dichlorobenzene	7.51	146	13823	4.74	ng	98
14) 1,2-Dichlorobenzene	7.51	146	13823	4.87	ng	98
15) Benzyl Alcohol	7.45	79	13868	5.77	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.59	45	19963	5.28	ng	83
17) 2-Methylphenol	7.56	107	10929	5.01	ng	# 82
18) Hexachloroethane	7.85	117	4991	5.14	ng	# 88
19) n-Nitroso-di-n-propylamine	7.72	70	9253	4.53	ng	# 78
20) 3+4-Methylphenols	7.72	107	14374	5.11	ng	# 89
22) Acetophenone	7.73	105	20479	5.45	ng	# 82
24) Nitrobenzene	7.90	77	13459	4.71	ng	# 59
25) Isophorone	8.14	82	26473	4.75	ng	# 84
26) 2-Nitrophenol	8.23	139	5155	4.31	ng	# 69
27) 2,4-Dimethylphenol	8.25	122	13291	5.33	ng	87
28) bis(2-Chloroethoxy)methane	8.34	93	17683	5.40	ng	# 94
29) 2,4-Dichlorophenol	8.47	162	10469	4.90	ng	94
30) 1,2,4-Trichlorobenzene	8.56	180	13261	5.46	ng	99
31) Naphthalene	8.64	128	44672	5.30	ng	98
32) Benzoic acid	8.25	122	13291	8.81	ng	# 23
33) 4-Chloroaniline	8.68	127	10584	2.93	ng	# 81
34) Hexachlorobutadiene	8.77	225	7401	4.95	ng	97
35) Caprolactam	9.00	113	2685	3.87	ng	# 63
36) 4-Chloro-3-methylphenol	9.14	107	11368	4.72	ng	# 81
37) 2-Methylnaphthalene	9.34	142	30805	5.65	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	14298	5.70	ng	98
40) Hexachlorocyclopentadiene	9.50	237	4338	9.35	ng	90

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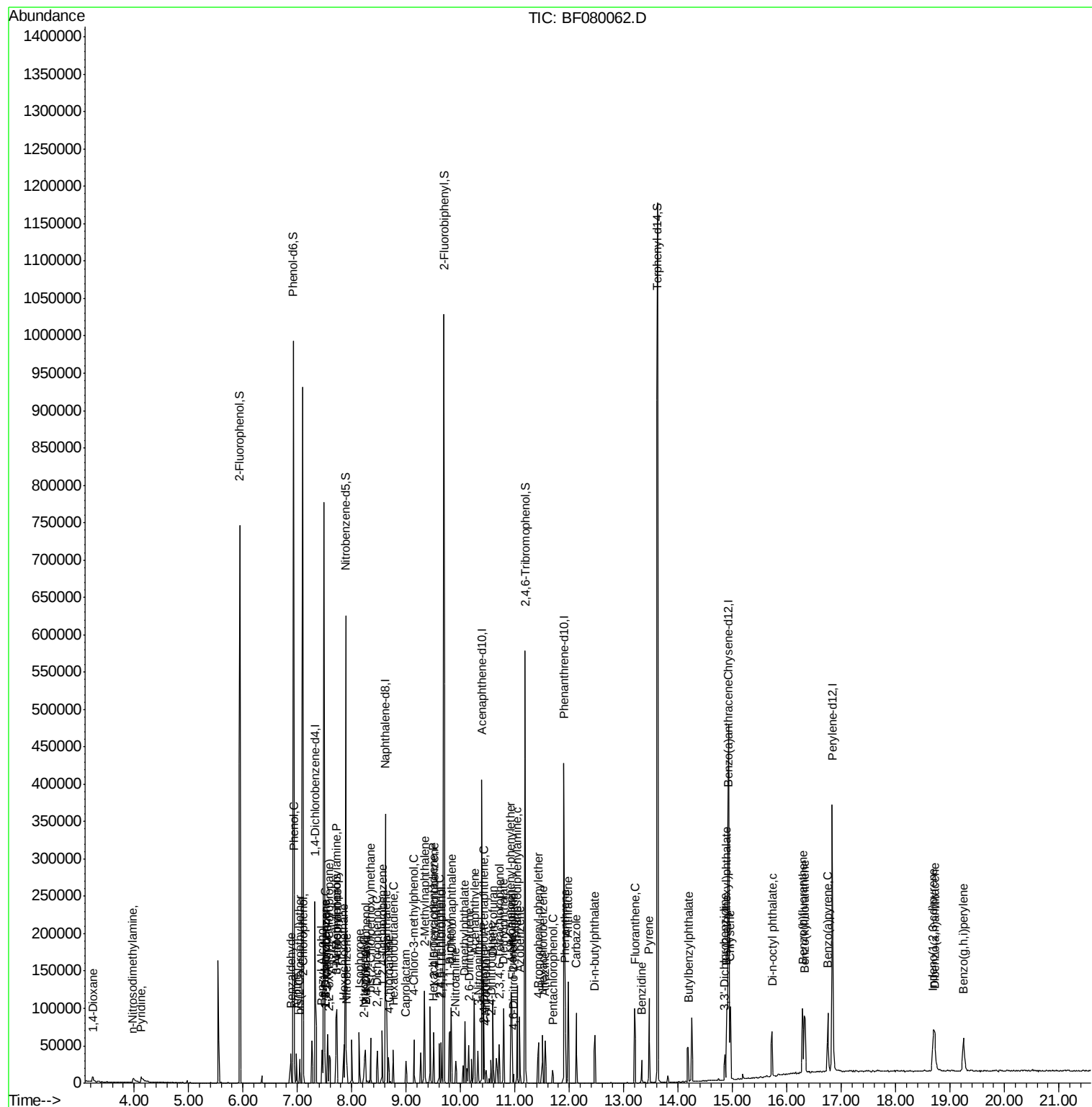
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	8044	4.72	ng	94
43) 2,4,5-Trichlorophenol	9.65	196	8360	4.25	ng #	90
45) 1,1'-Biphenyl	9.81	154	34164	4.87	ng	96
46) 2-Chloronaphthalene	9.83	162	27625	4.86	ng #	92
47) 2-Nitroaniline	9.91	65	5923	3.79	ng #	64
48) Acenaphthylene	10.25	152	45305	4.77	ng	98
49) Dimethylphthalate	10.08	163	31895	4.93	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	5533	4.26	ng #	66
51) Acenaphthene	10.42	154	28326	4.88	ng	90
52) 3-Nitroaniline	10.32	138	5654	3.77	ng #	61
53) 2,4-Dinitrophenol	10.44	184	922	7.45	ng #	1
54) Dibenzofuran	10.60	168	42561	5.17	ng #	87
55) 4-Nitrophenol	10.47	139	4300	3.59	ng #	67
56) 2,4-Dinitrotoluene	10.56	165	6935	4.21	ng #	91
57) Fluorene	10.95	166	32139	4.92	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.71	232	7059	4.26	ng #	99
59) Diethylphthalate	10.79	149	34841	5.34	ng	99
60) 4-Chlorophenyl-phenylether	10.93	204	16055	5.11	ng #	85
61) 4-Nitroaniline	10.94	138	6007	3.88	ng #	62
62) Azobenzene	11.09	77	31792	4.79	ng	87
64) 4,6-Dinitro-2-methylphenol	10.97	198	1985	6.23	ng	87
65) n-Nitrosodiphenylamine	11.04	169	30363	5.19	ng	94
66) 4-Bromophenyl-phenylether	11.43	248	9577	5.02	ng #	92
67) Hexachlorobenzene	11.51	284	10579	4.99	ng #	79
68) Atrazine	11.56	200	8087	4.38	ng	84
69) Pentachlorophenol	11.69	266	3164	2.63	ng	99
70) Phenanthrene	11.92	178	52810	4.86	ng	97
71) Anthracene	11.98	178	53357	5.10	ng	98
72) Carbazole	12.13	167	43833	4.39	ng	95
73) Di-n-butylphthalate	12.47	149	45730	3.96	ng #	96
74) Fluoranthene	13.20	202	52122	4.50	ng	94
76) Benzidine	13.33	184	15431	2.60	ng	98
77) Pyrene	13.47	202	56235	4.30	ng	97
79) Butylbenzylphthalate	14.19	149	16804	3.20	ng #	97
80) Benzo(a)anthracene	14.92	228	56907	4.40	ng	97
81) 3,3'-Dichlorobenzidine	14.86	252	12650	2.83	ng #	93
82) Chrysene	14.96	228	54044	4.53	ng	95
83) Bis(2-ethylhexyl)phthalate	14.89	149	27169	3.27	ng #	94
84) Di-n-octyl phthalate	15.73	149	40567	2.85	ng #	98
85) Indeno(1,2,3-cd)pyrene	18.69	276	58685	3.90	ng #	88
87) Benzo(b)fluoranthene	16.29	252	53525	4.47	ng #	90
88) Benzo(k)fluoranthene	16.33	252	54759	4.49	ng #	86
89) Benzo(a)pyrene	16.76	252	50164	4.41	ng #	85
90) Dibenzo(a,h)anthracene	18.72	278	47448	4.08	ng #	81
91) Benzo(g,h,i)perylene	19.25	276	49940	4.25	ng #	76

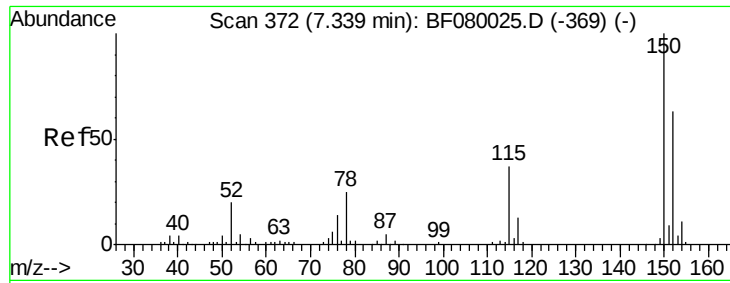
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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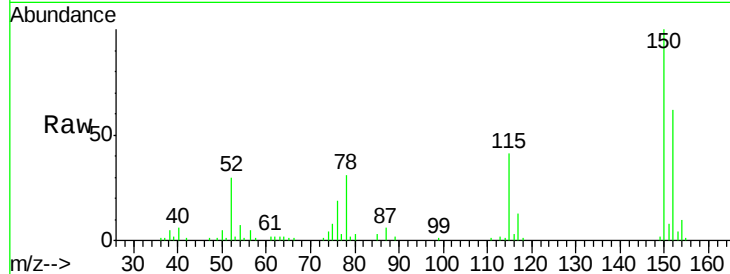


#1

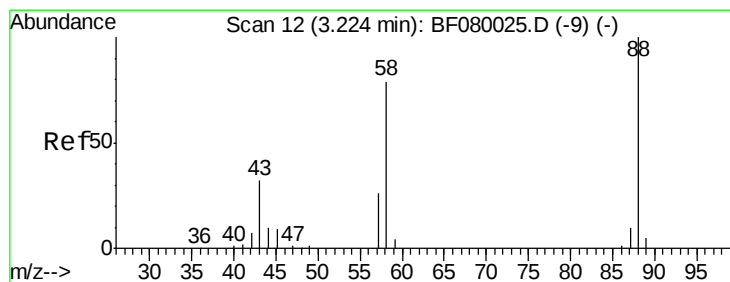
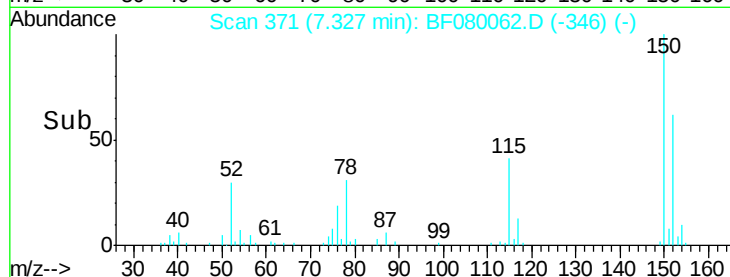
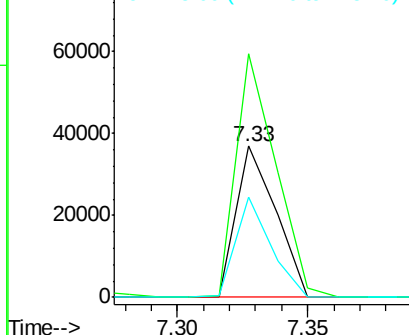
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 39102
Ion Ratio Lower Upper
152 100
150 160.8 124.7 187.1
115 66.5 39.0 58.4#



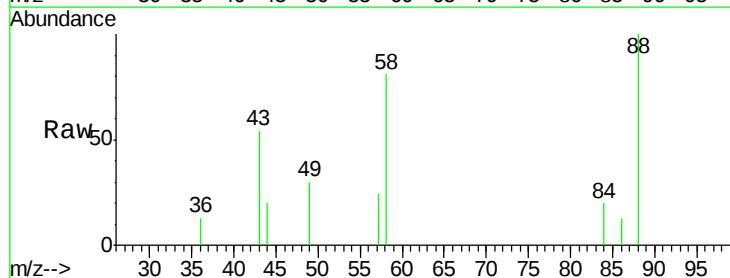
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



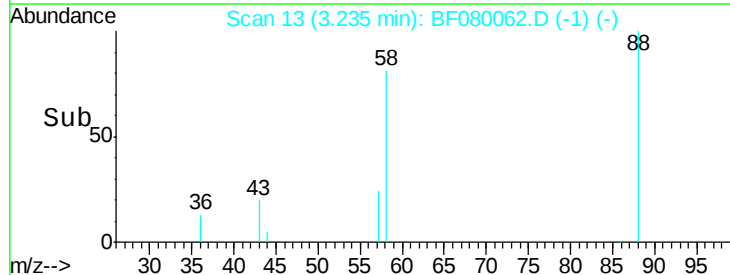
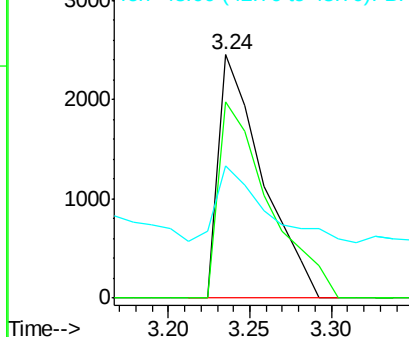
#2

1,4-Dioxane
Concen: 4.35 ng
RT: 3.24 min Scan# 13
Delta R.T. 0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion: 88 Resp: 4571
Ion Ratio Lower Upper
88 100
58 92.9 77.7 116.5
43 36.6 26.6 40.0



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





#3

Pyridine

Concen: 3.85 ng

RT: 4.13 min Scan# 91

Delta R.T. 0.10 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

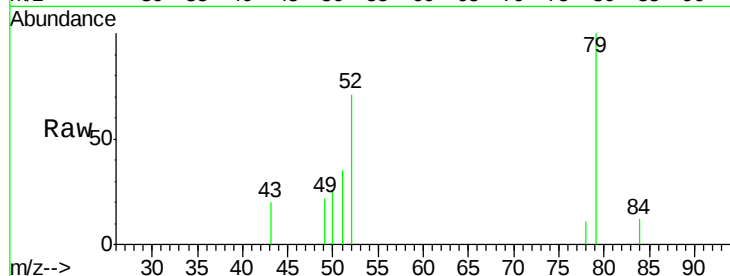
Tgt Ion: 79 Resp: 10754

Ion Ratio Lower Upper

79 100

52 70.8 76.8 115.2#

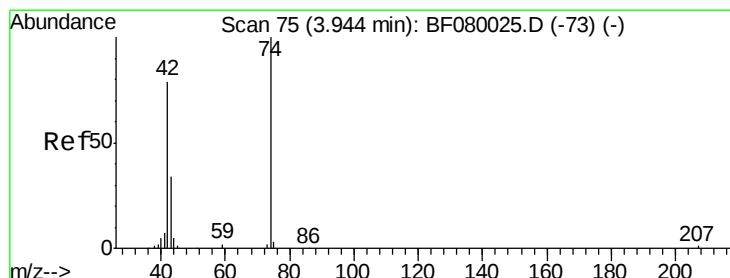
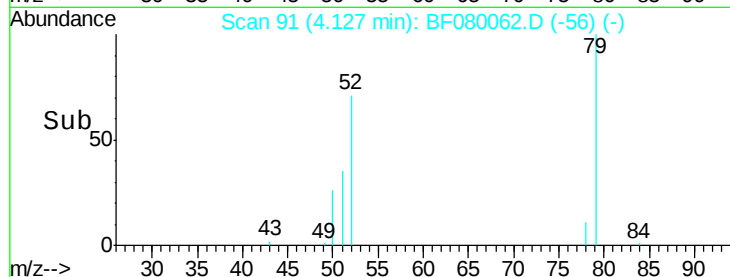
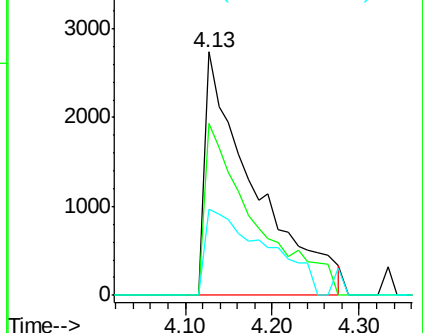
51 35.3 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 4.73 ng

RT: 3.98 min Scan# 78

Delta R.T. 0.03 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

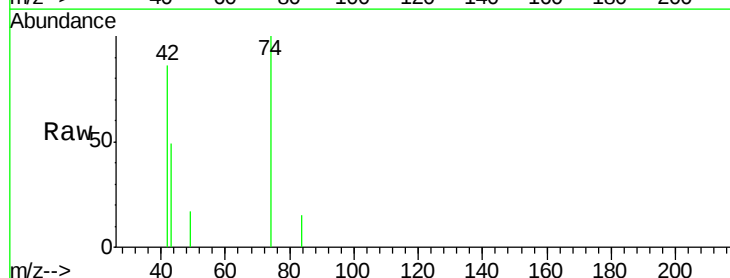
Tgt Ion: 42 Resp: 6271

Ion Ratio Lower Upper

42 100

74 116.2 105.0 157.6

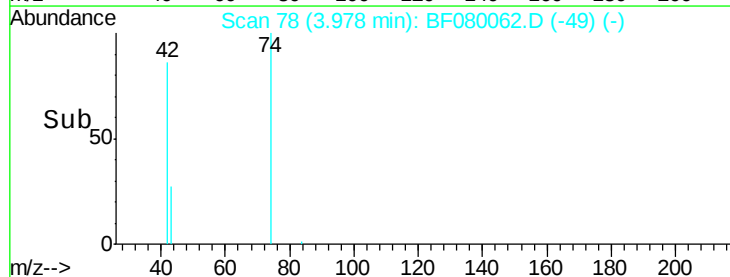
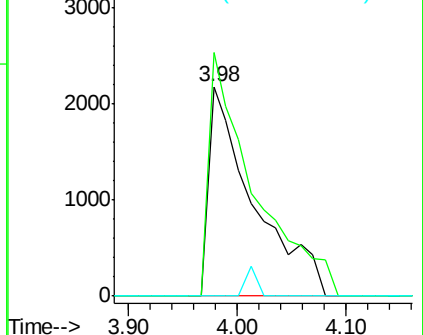
44 0.0 6.6 10.0#

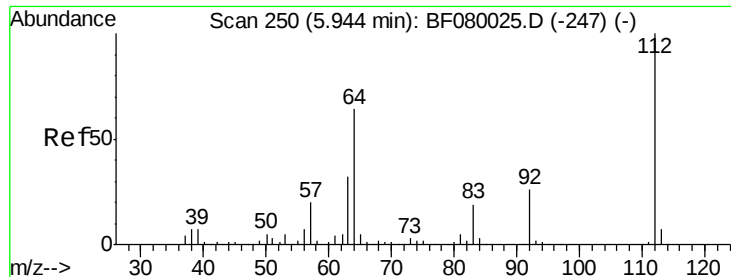


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 108.11 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

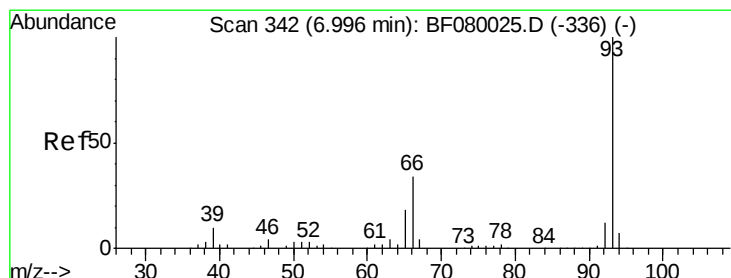
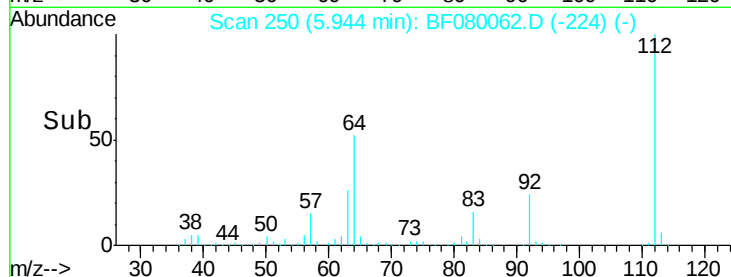
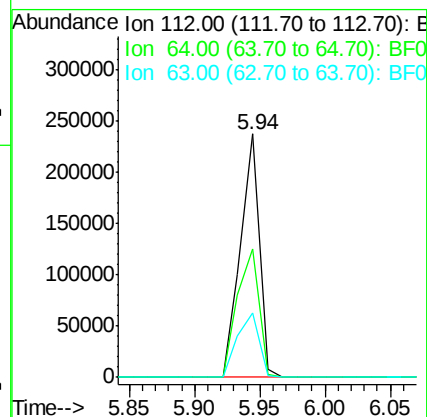
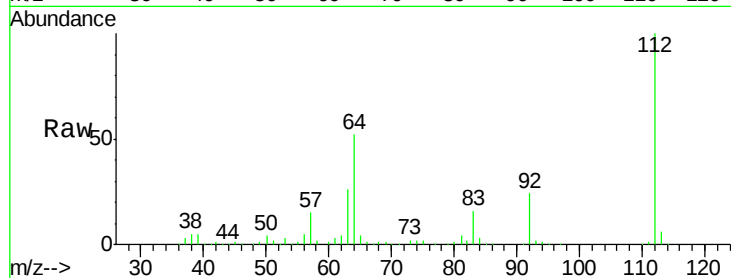
Instrument :

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Tgt Ion:	112	Resp:	238803
Ion	Ratio	Lower	Upper
112	100		
64	52.5	39.7	59.5
63	26.2	17.4	26.0



#6

Aniline

Concen: 3.09 ng

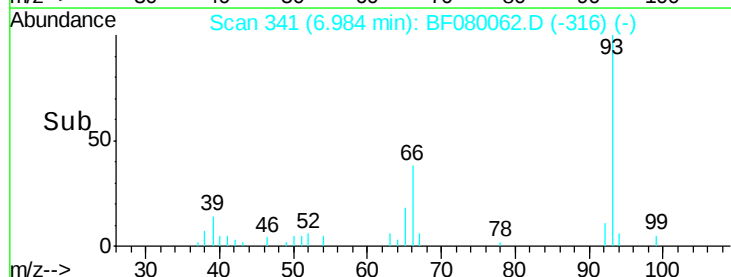
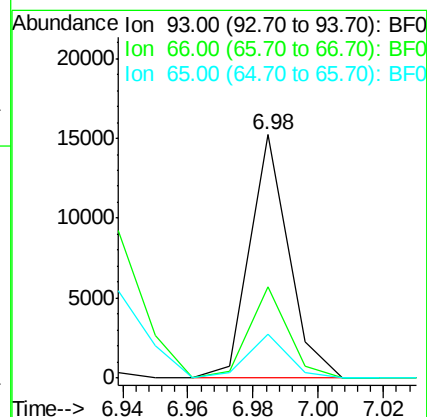
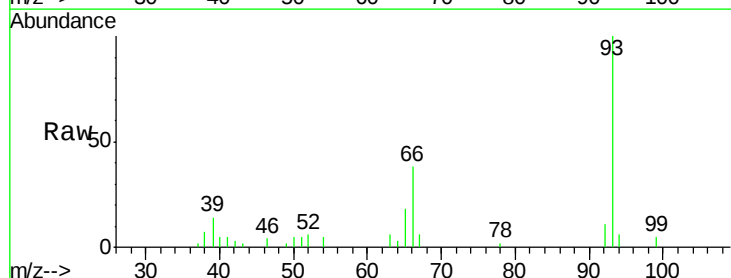
RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Tgt Ion:	93	Resp:	12495
Ion	Ratio	Lower	Upper
93	100		
66	37.8	27.2	40.8
65	18.2	14.7	22.1





#7

Phenol-d6

Concen: 104.52 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

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ClientSampleId :

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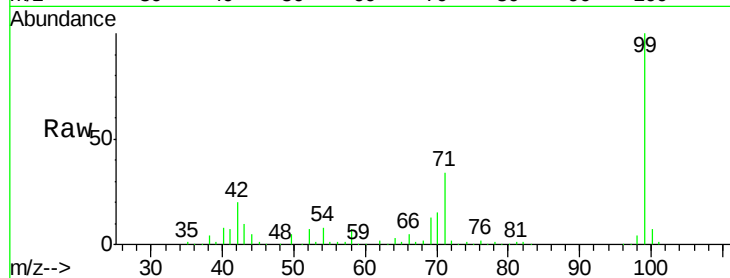
Tgt Ion: 99 Resp: 307238

Ion Ratio Lower Upper

99 100

42 20.4 13.7 20.5

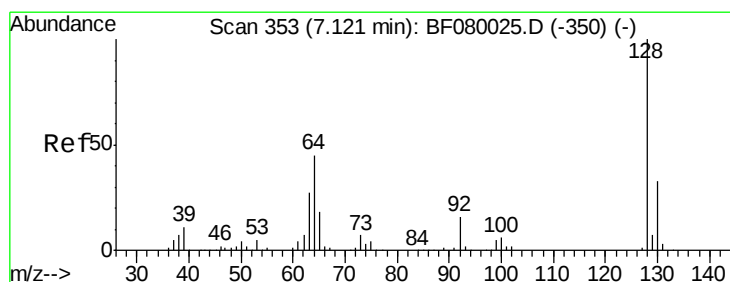
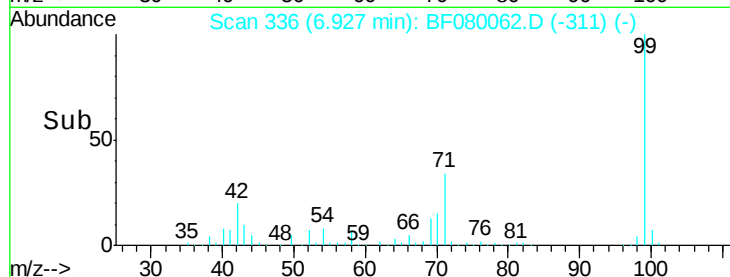
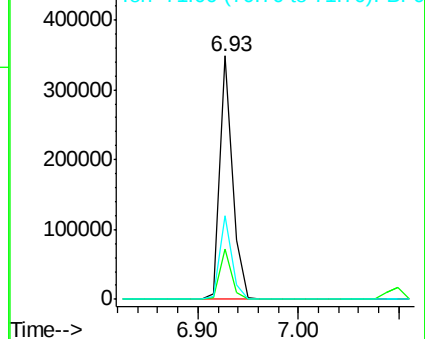
71 34.3 14.2 21.2#



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: 5.66 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

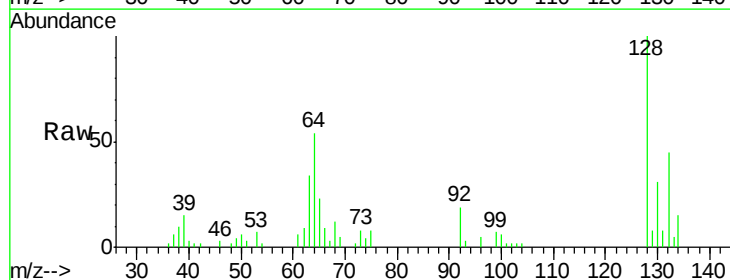
Tgt Ion: 128 Resp: 14449

Ion Ratio Lower Upper

128 100

130 31.4 12.2 52.2

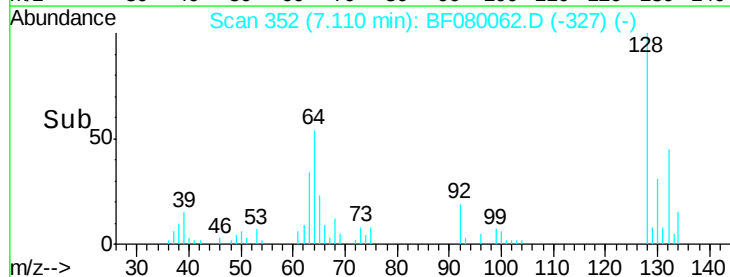
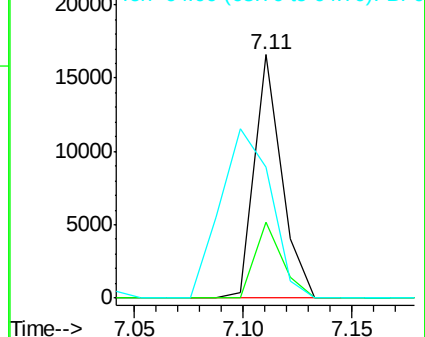
64 53.9 20.5 60.5

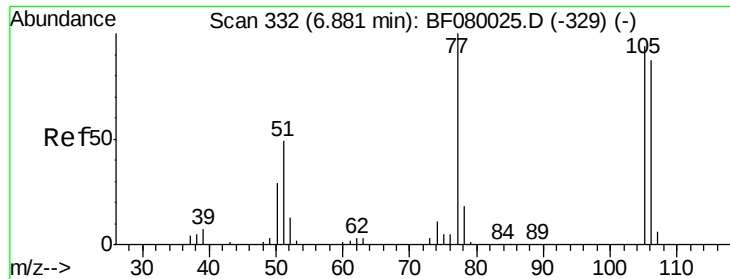


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.08 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

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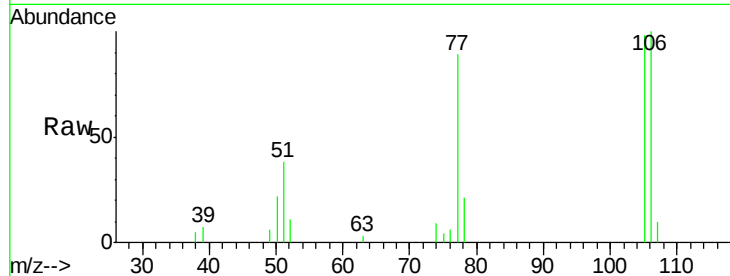
Tgt Ion: 77 Resp: 10324

Ion Ratio Lower Upper

77 100

105 110.6 91.6 131.6

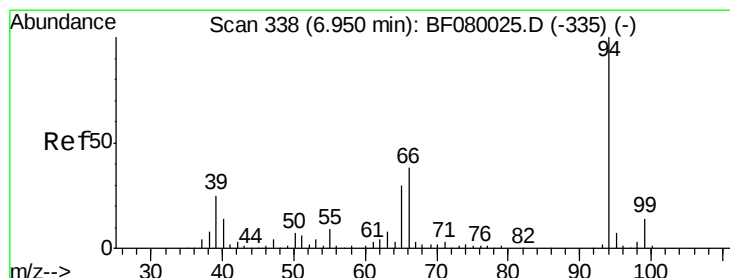
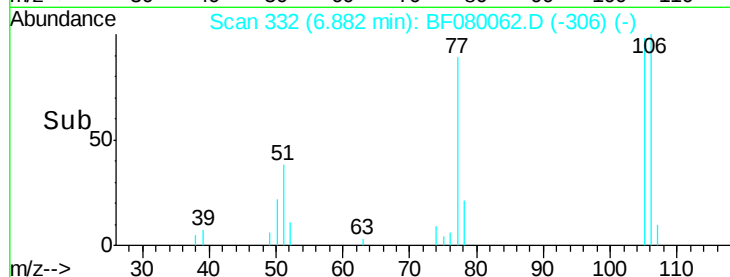
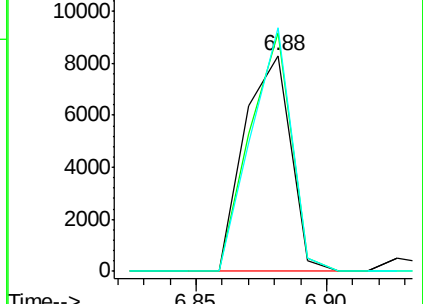
106 113.0 102.6 142.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 5.10 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.02 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

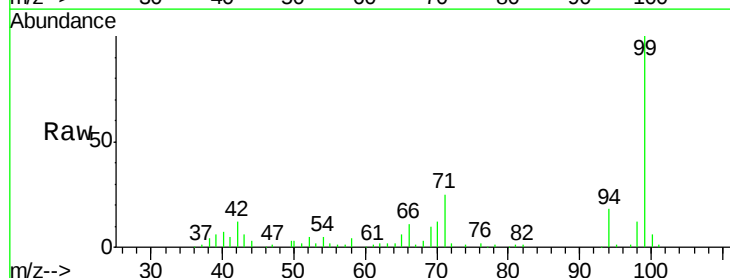
Tgt Ion: 94 Resp: 16369

Ion Ratio Lower Upper

94 100

65 36.0 0.7 40.7

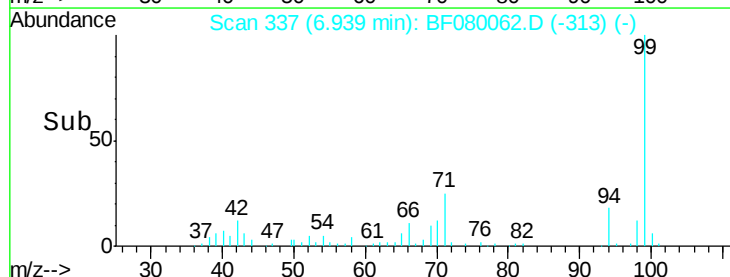
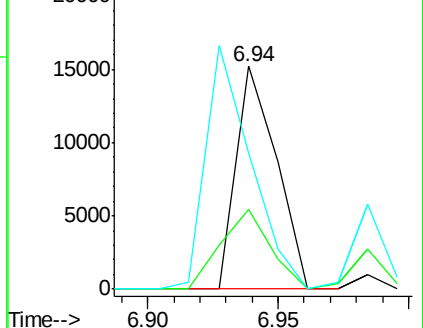
66 60.9 0.8 40.8#

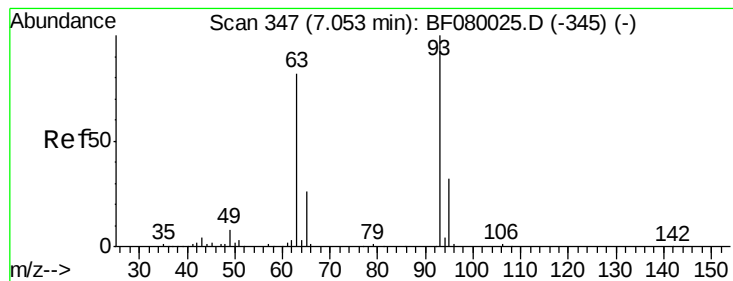


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 4.80 ng

RT: 7.04 min Scan# 346

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

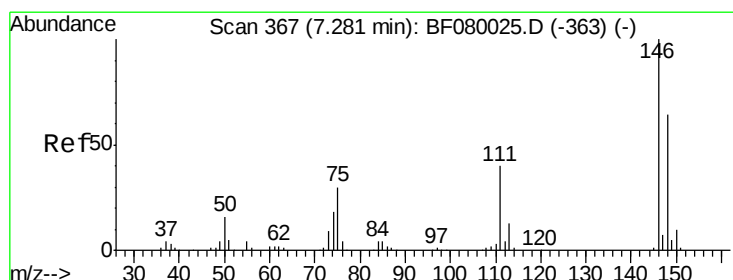
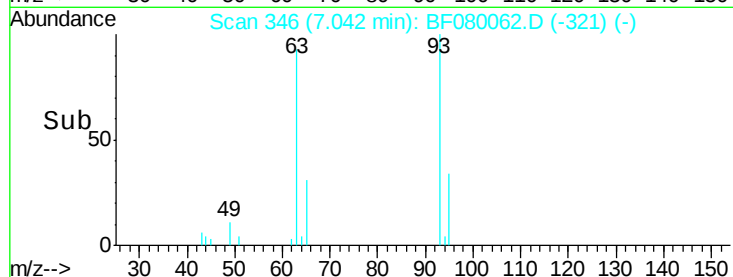
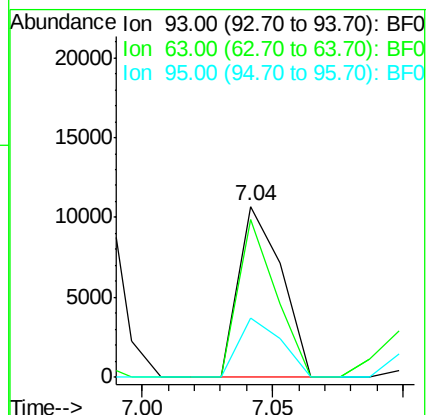
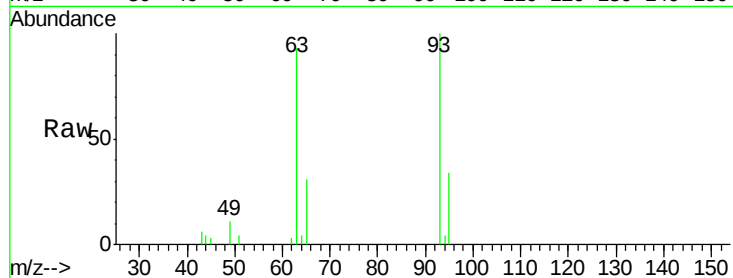
Tgt Ion: 93 Resp: 12215

Ion Ratio Lower Upper

93 100

63 92.6 65.6 105.6

95 34.5 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 4.51 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.23 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

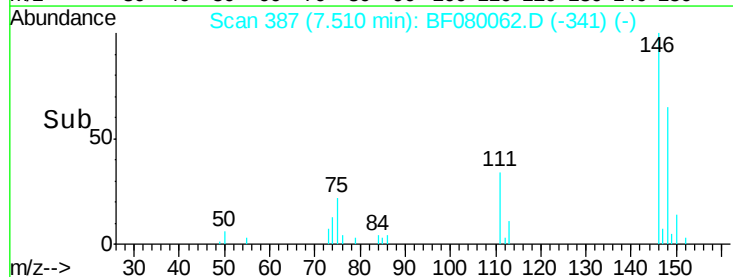
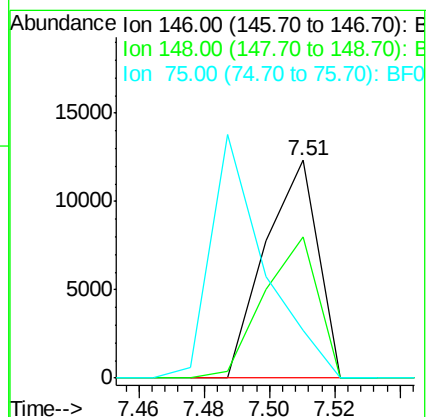
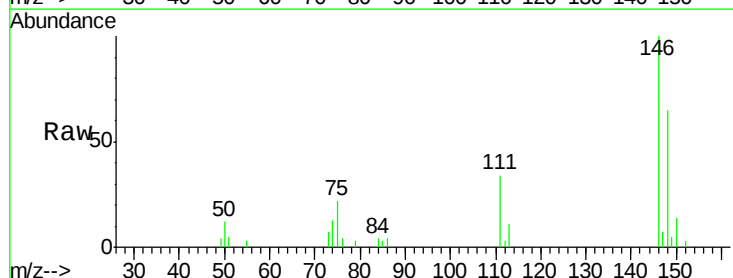
Tgt Ion: 146 Resp: 13822

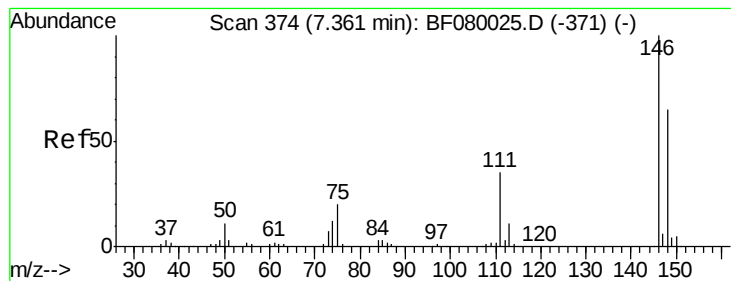
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.4

75 21.8 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 4.74 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.15 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

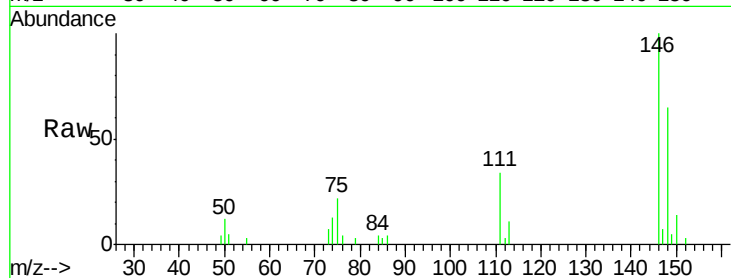
Tgt Ion:146 Resp: 13823

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

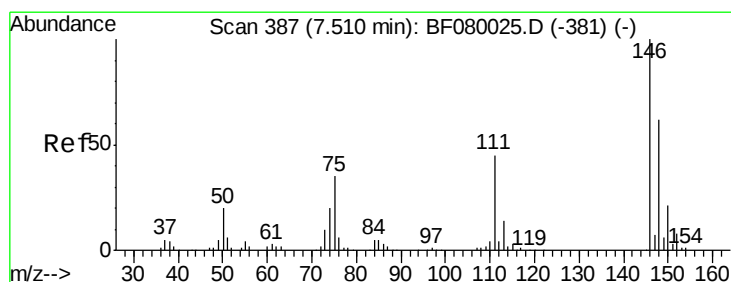
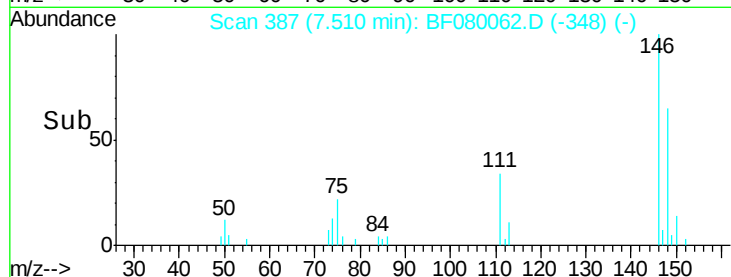
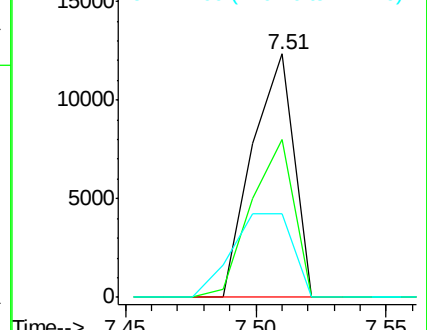
111 34.4 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 4.87 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

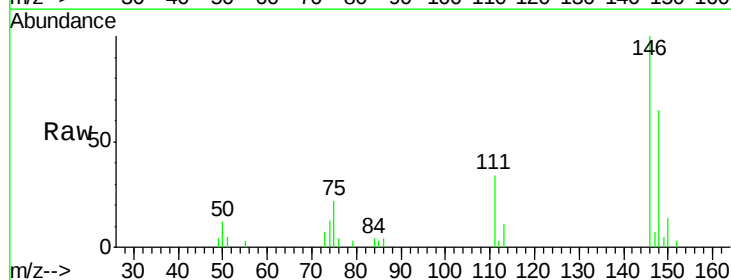
Tgt Ion:146 Resp: 13823

Ion Ratio Lower Upper

146 100

148 64.7 52.7 79.1

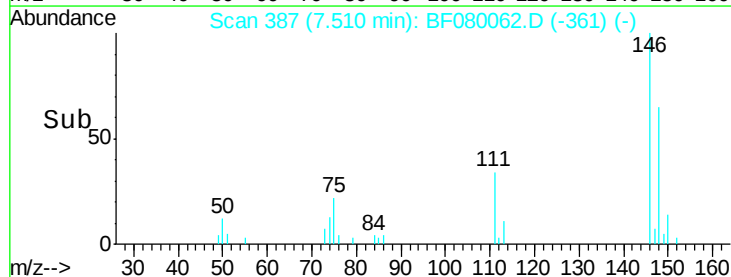
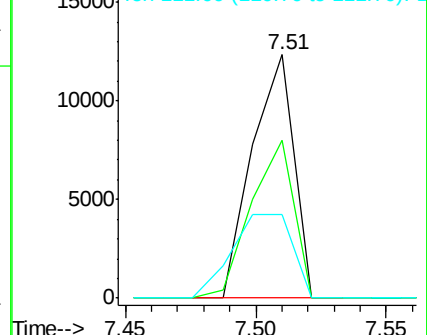
111 34.4 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 5.77 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

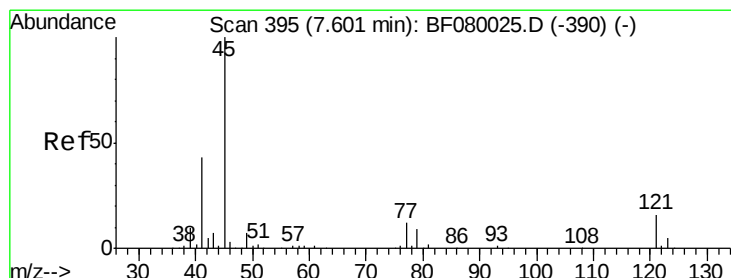
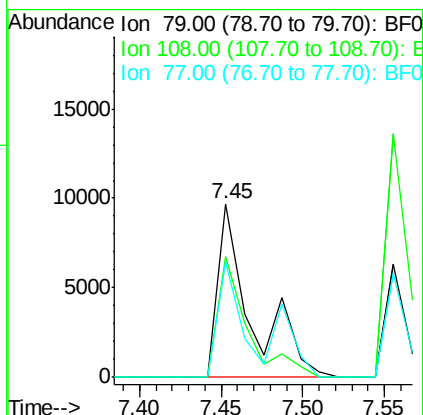
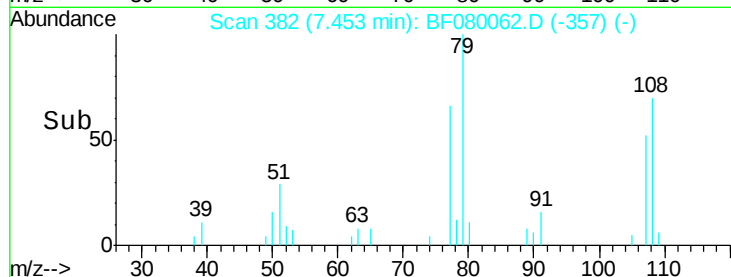
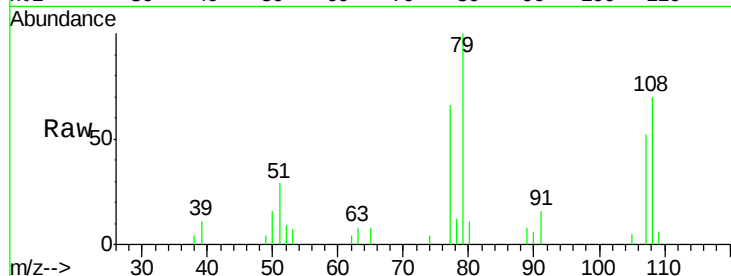
Tgt Ion: 79 Resp: 13868

Ion Ratio Lower Upper

79 100

108 69.9 88.6 132.8#

77 66.4 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.28 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

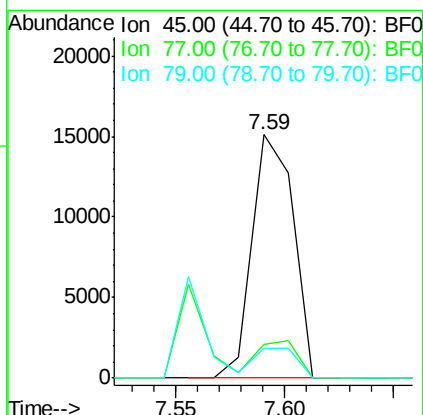
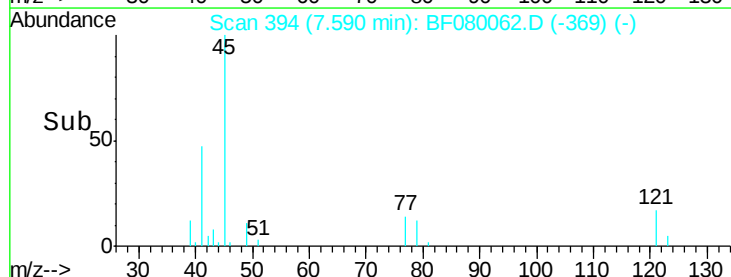
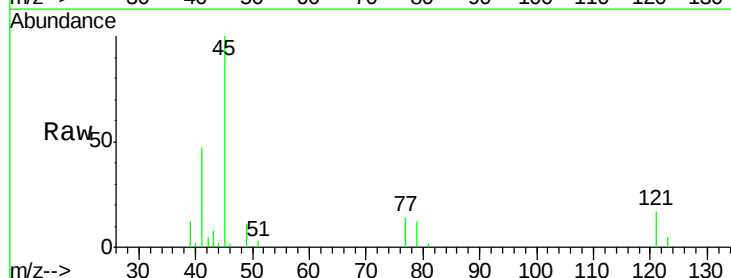
Tgt Ion: 45 Resp: 19963

Ion Ratio Lower Upper

45 100

77 13.9 0.0 28.1

79 12.2 0.0 26.0

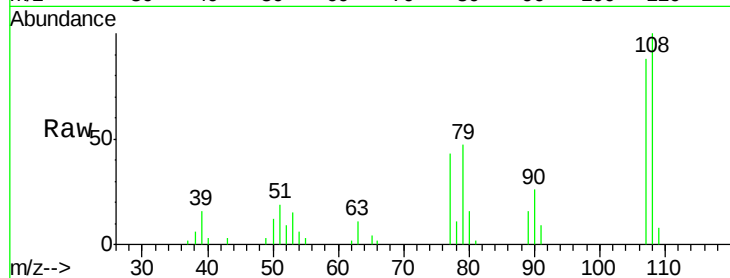




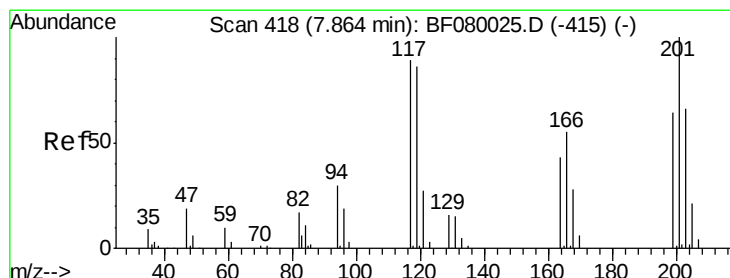
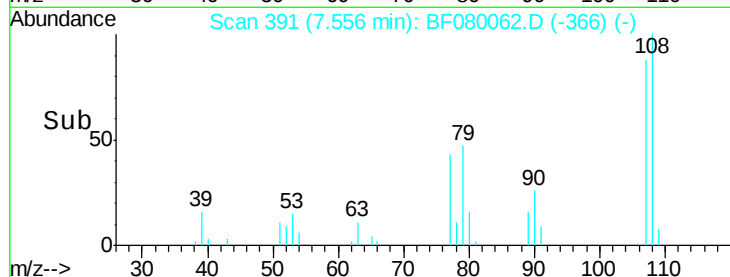
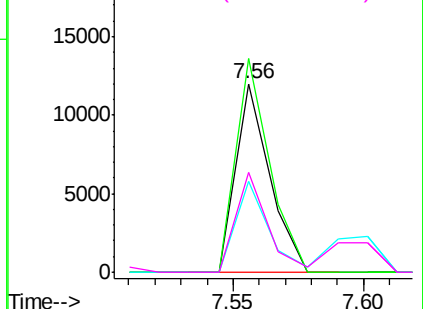
#17
2-Methylphenol
Concen: 5.01 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:107 Resp: 10929
Ion Ratio Lower Upper
107 100
108 113.2 96.6 145.0
77 48.2 23.3 34.9#
79 52.7 22.0 33.0#

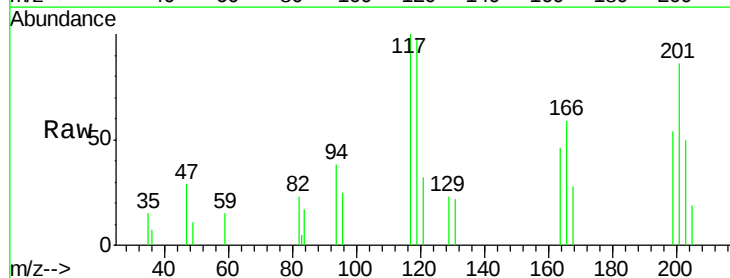


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

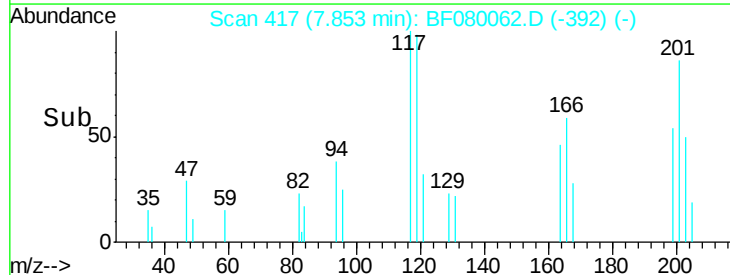
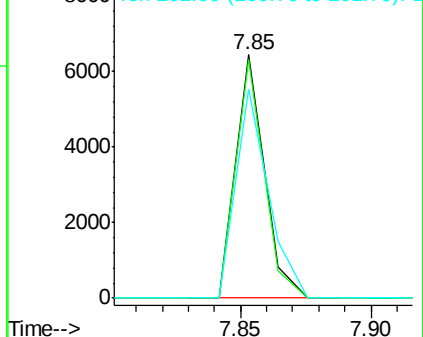


#18
Hexachloroethane
Concen: 5.14 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:117 Resp: 4991
Ion Ratio Lower Upper
117 100
119 97.9 83.8 125.6
201 86.1 55.1 82.7#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

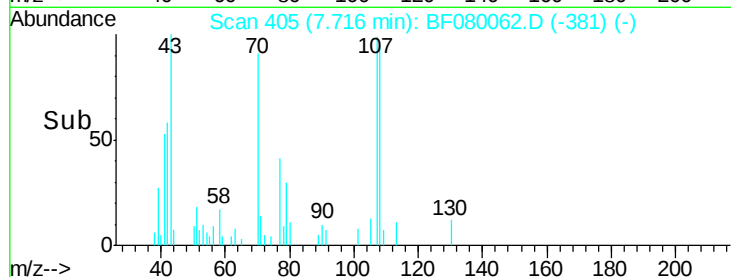
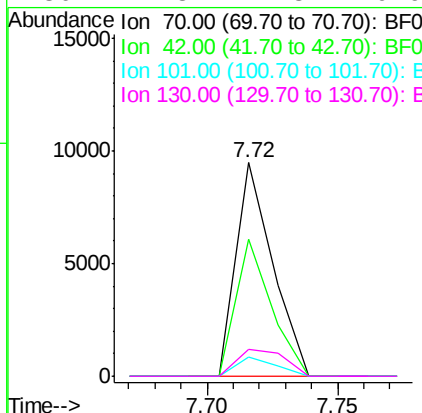
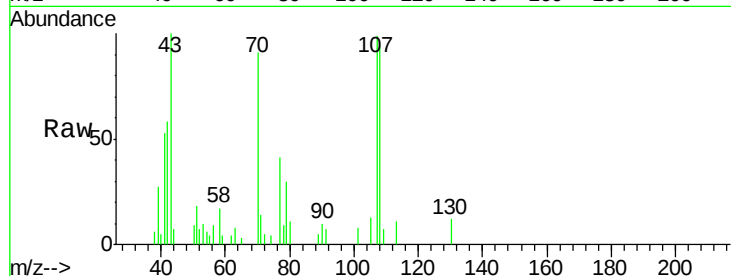




#19
n-Nitroso-di-n-propylamine
Concen: 4.53 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

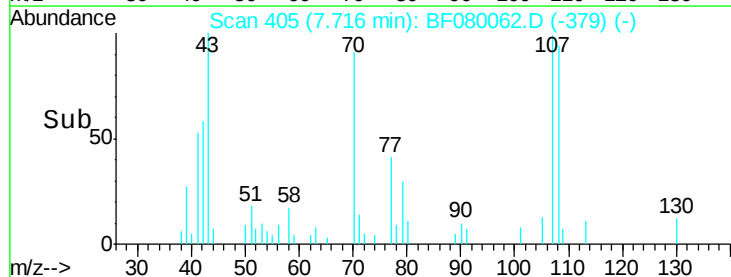
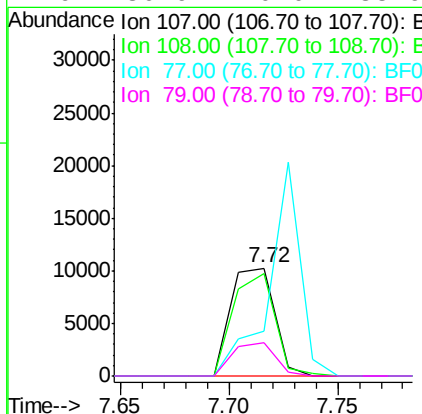
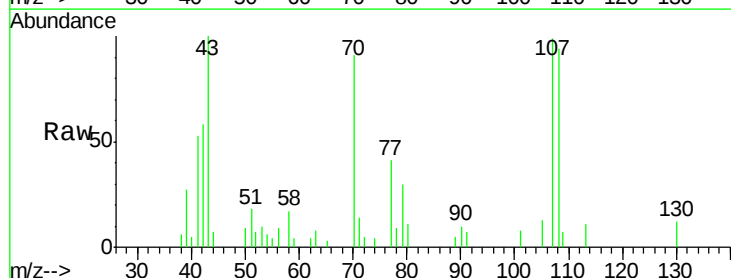
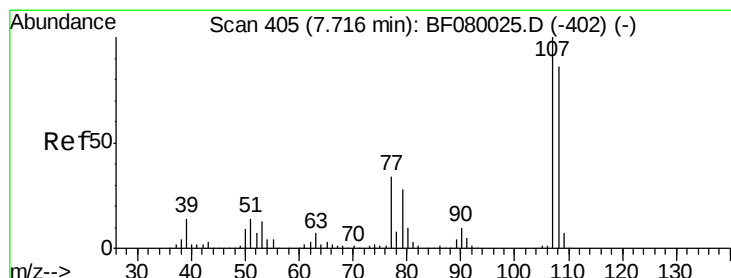
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

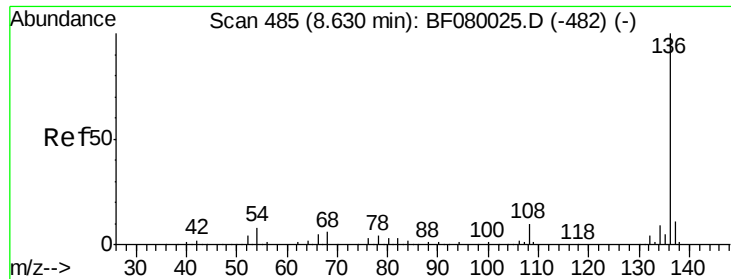
Tgt Ion:	70	Resp:	9253
Ion	Ratio	Lower	Upper
70	100		
42	64.0	63.8	95.6
101	8.8	9.2	13.8#
130	12.8	27.3	40.9#



#20
3+4-Methylphenols
Concen: 5.11 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:	107	Resp:	14374
Ion	Ratio	Lower	Upper
107	100		
108	95.1	74.6	114.6
77	41.6	0.7	40.7#
79	30.9	0.0	38.9

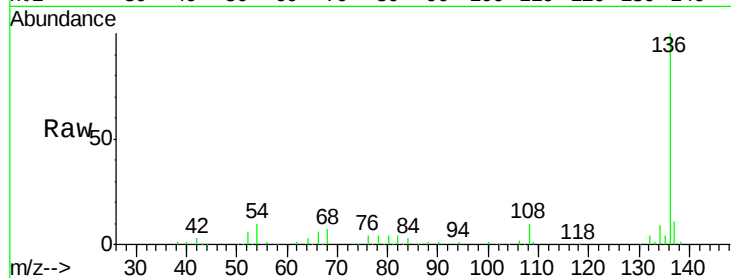




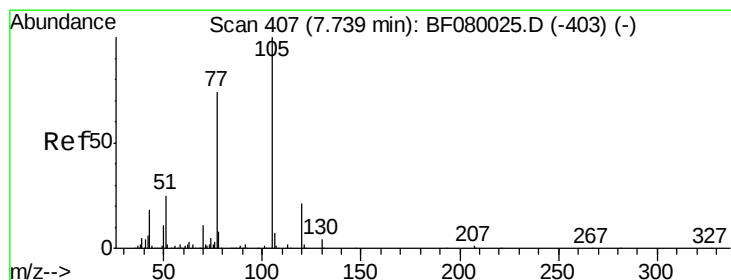
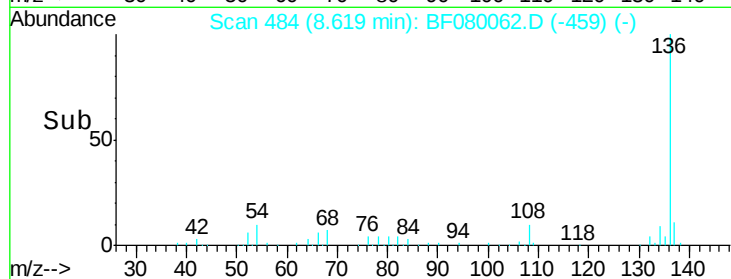
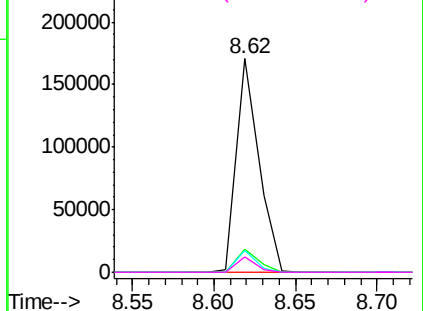
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	136	Resp:	161276
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.1	8.2	12.2
68	7.1	5.8	8.6

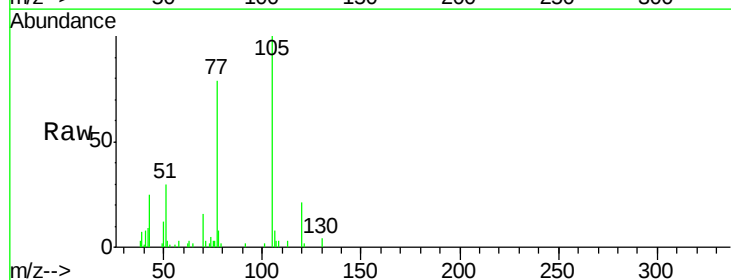


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

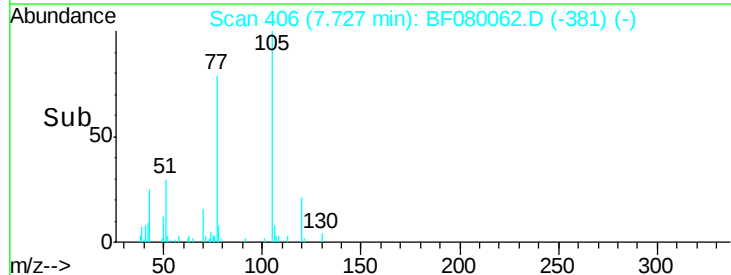
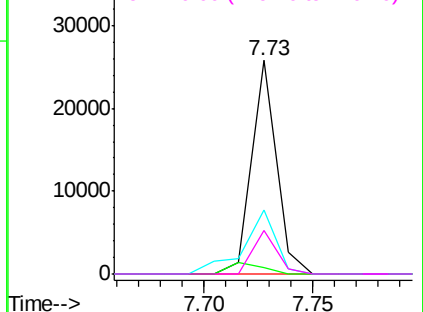


#22
Acetophenone
Concen: 5.45 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:	105	Resp:	20479
Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.7	7.1#
51	30.1	22.0	33.0
120	20.6	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

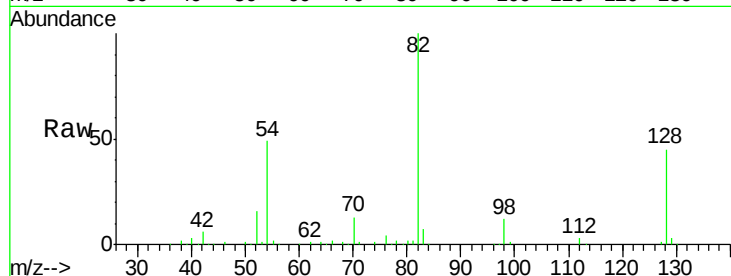




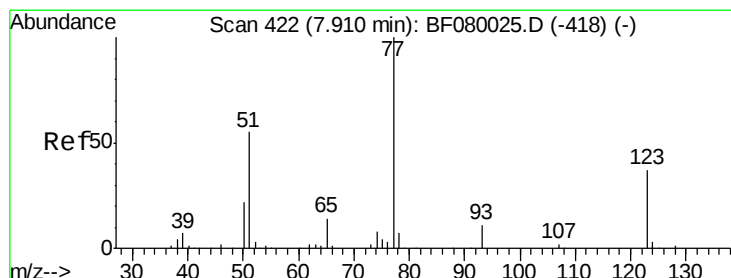
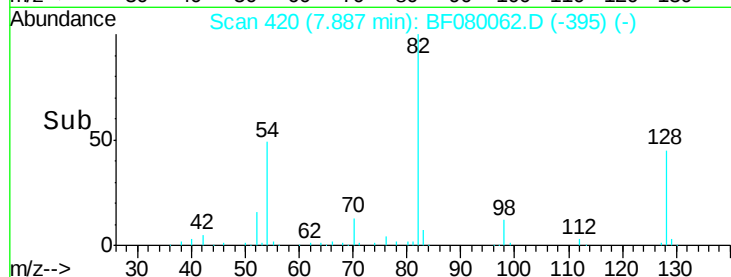
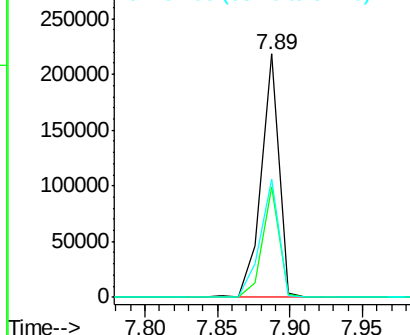
#23
 Nitrobenzene-d5
 Concen: 66.96 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 82 Resp: 185499
 Ion Ratio Lower Upper
 82 100
 128 45.4 51.0 76.6#
 54 48.6 47.5 71.3

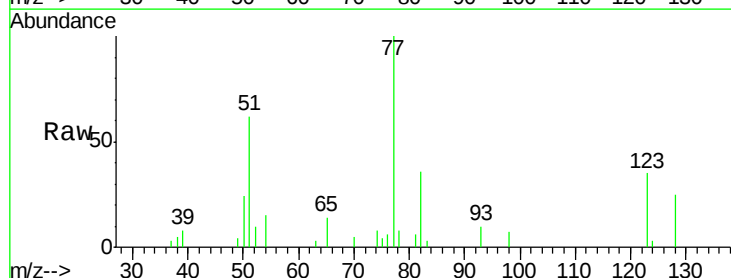


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

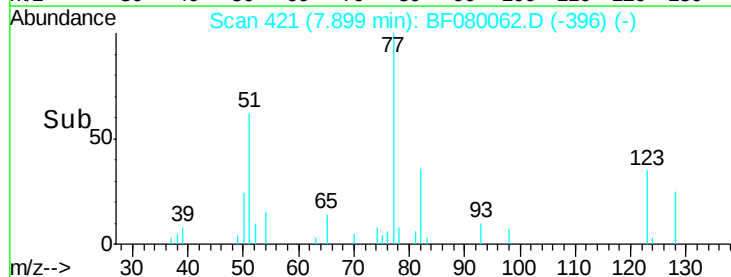
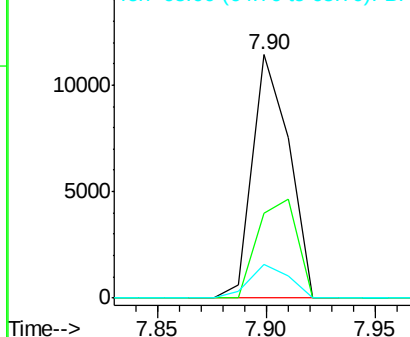


#24
 Nitrobenzene
 Concen: 4.71 ng
 RT: 7.90 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion: 77 Resp: 13459
 Ion Ratio Lower Upper
 77 100
 123 34.7 59.8 89.8#
 65 13.9 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 4.75 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

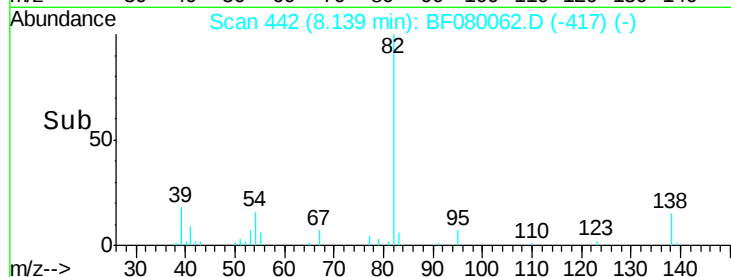
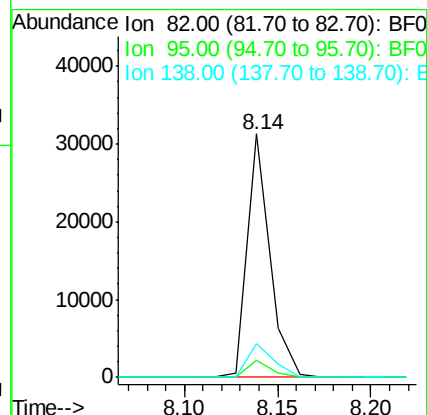
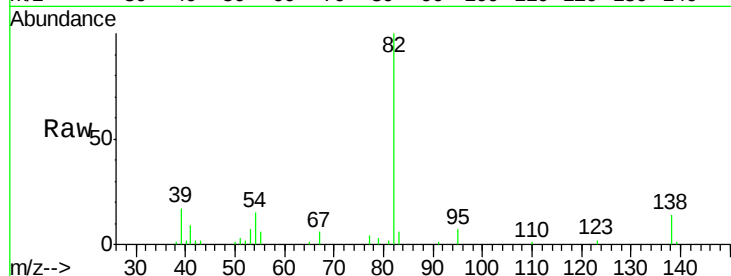
Tgt Ion: 82 Resp: 26473

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 13.9 18.3 27.5#



#26

2-Nitrophenol

Concen: 4.31 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

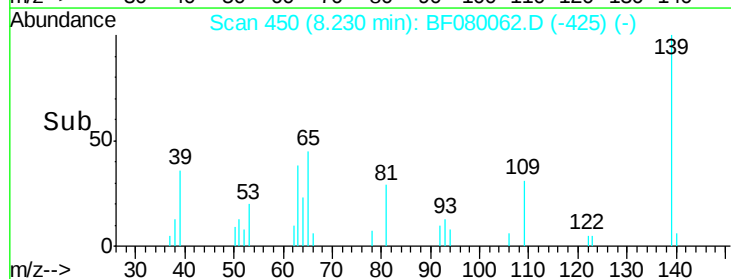
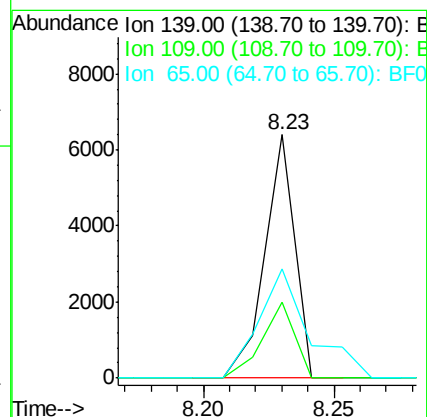
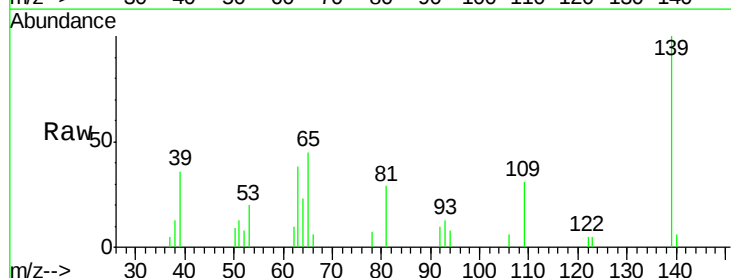
Tgt Ion: 139 Resp: 5155

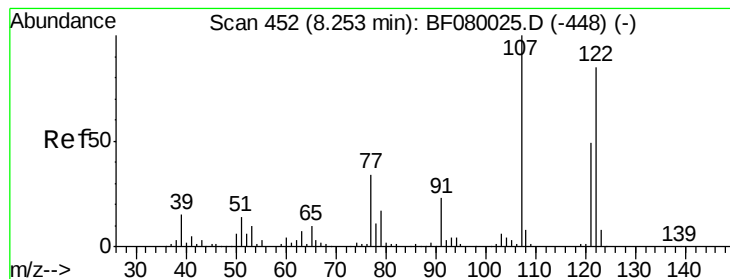
Ion Ratio Lower Upper

139 100

109 31.0 11.0 16.4#

65 44.8 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 5.33 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

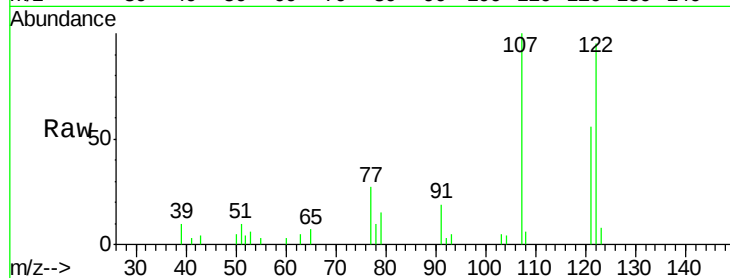
Tgt Ion: 122 Resp: 13291

Ion Ratio Lower Upper

122 100

107 104.7 71.8 107.6

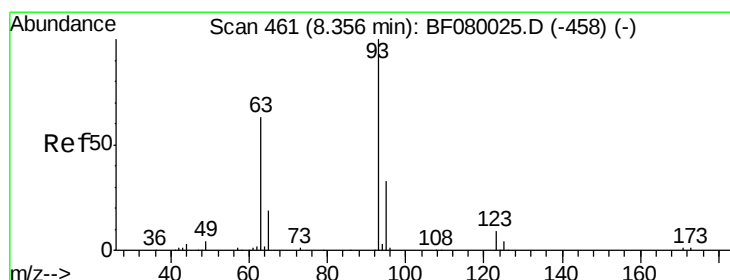
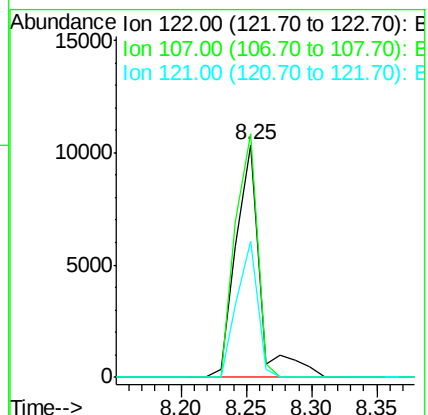
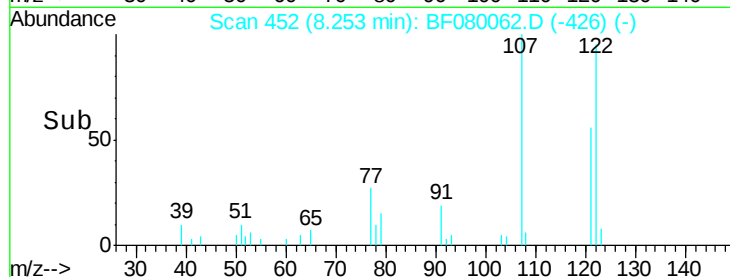
121 58.3 42.3 63.5



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: 5.40 ng

RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

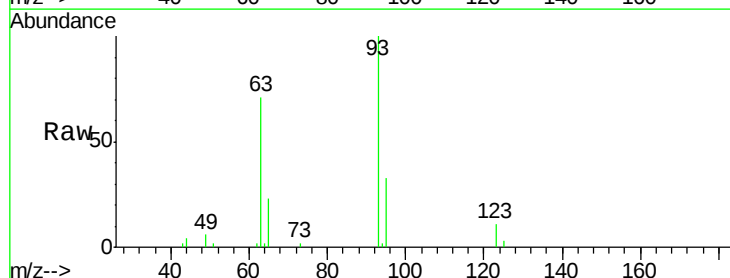
Tgt Ion: 93 Resp: 17683

Ion Ratio Lower Upper

93 100

95 33.4 27.5 41.3

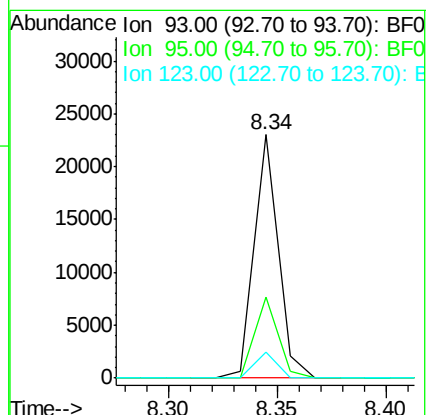
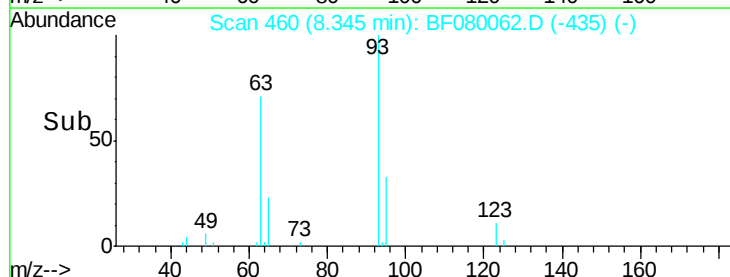
123 10.9 13.7 20.5#

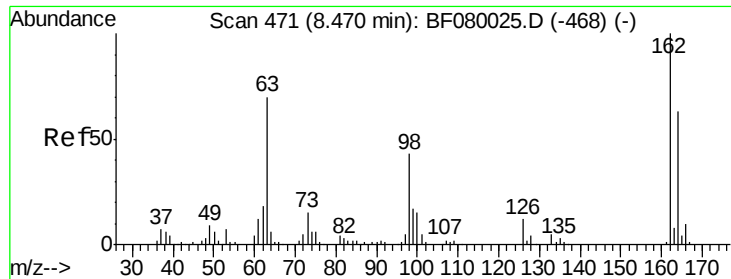


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

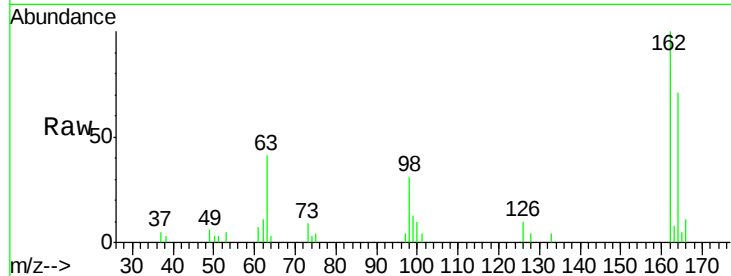




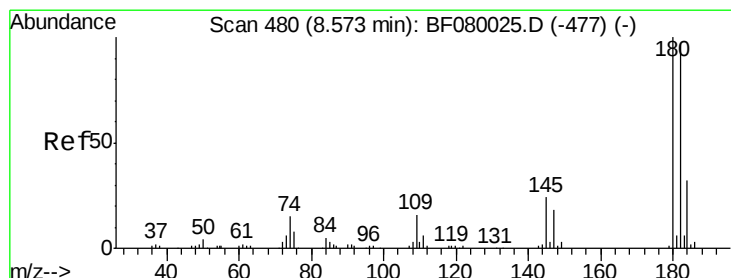
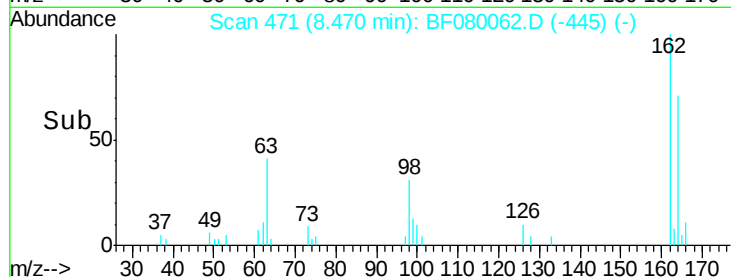
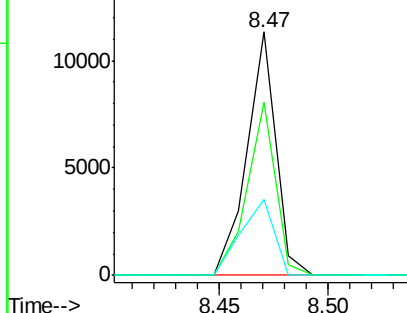
#29
 2,4-Dichlorophenol
 Concen: 4.90 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.3	44.9	84.9
98	31.3	13.0	53.0

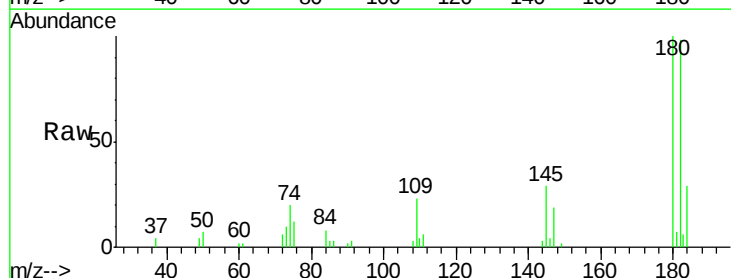


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

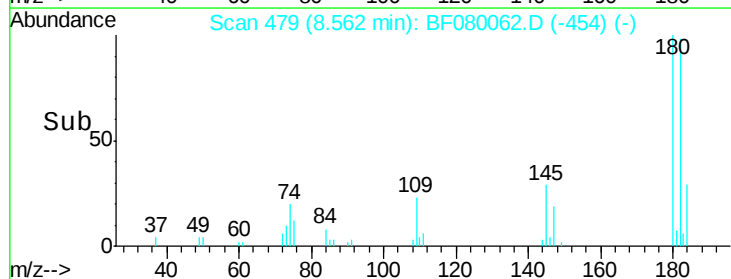
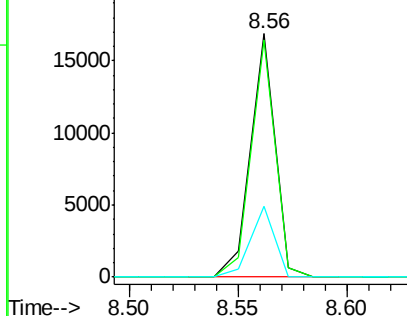


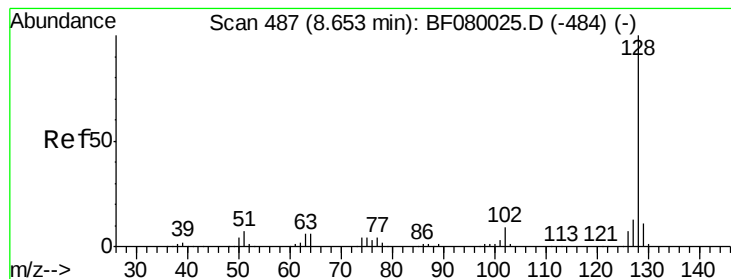
#30
 1,2,4-Trichlorobenzene
 Concen: 5.46 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.1	115.7
145	29.1	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: 5.30 ng

RT: 8.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

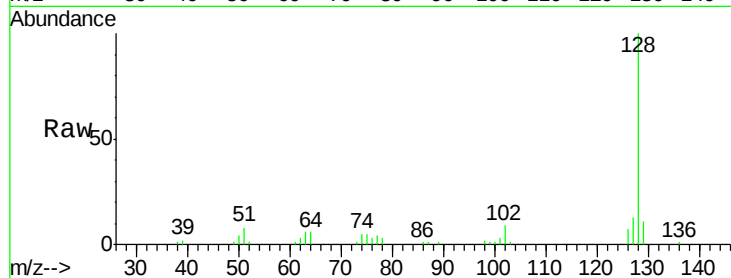
Tgt Ion:128 Resp: 44672

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

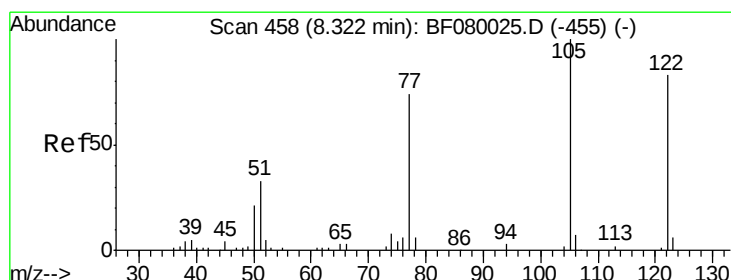
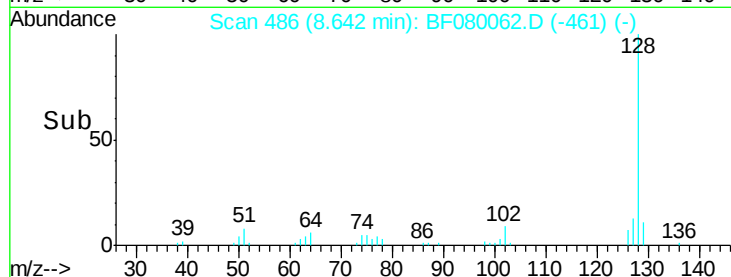
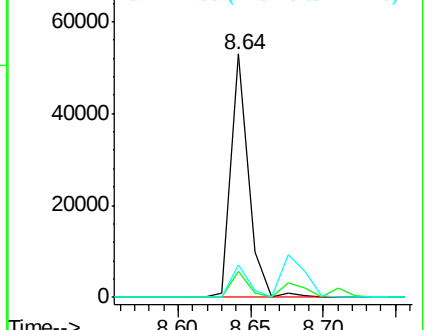
127 13.4 9.9 14.9



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: 8.81 ng

RT: 8.25 min Scan# 452

Delta R.T. -0.08 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

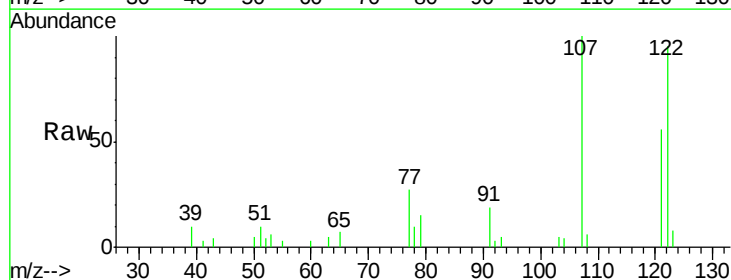
Tgt Ion:122 Resp: 13291

Ion Ratio Lower Upper

122 100

105 0.0 76.1 116.1#

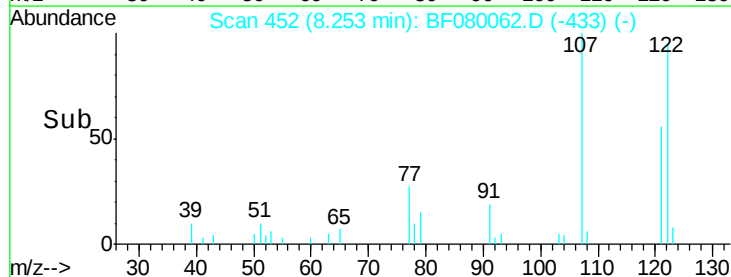
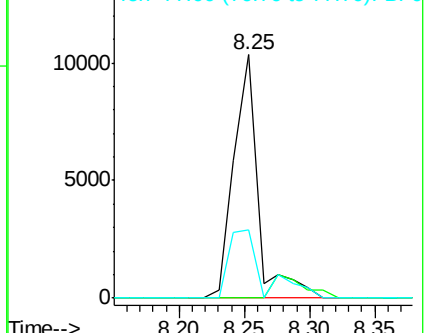
77 27.8 40.5 80.5#

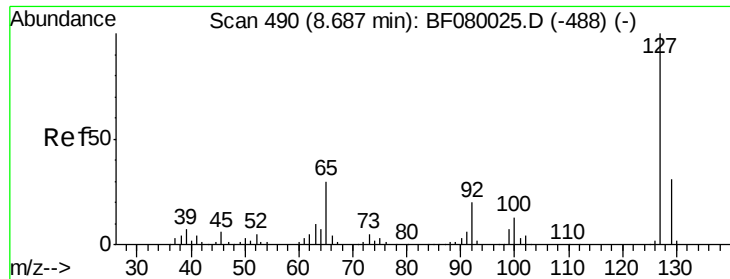


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

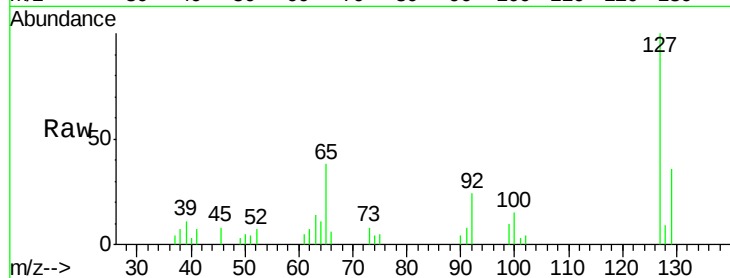




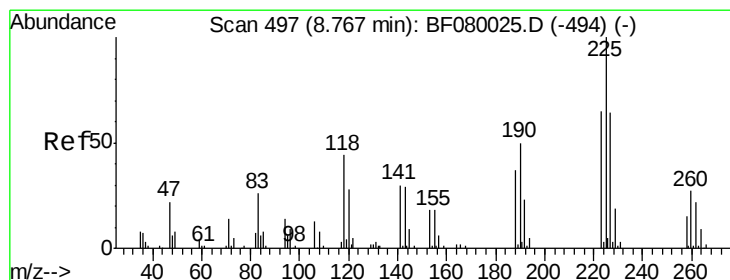
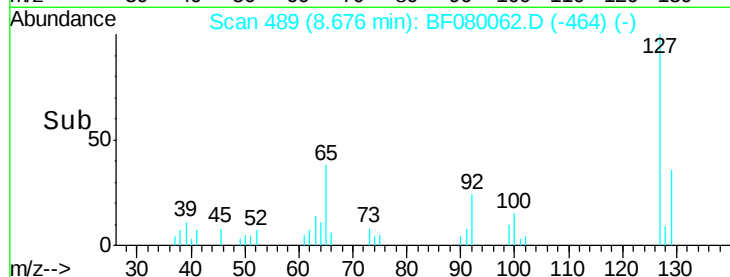
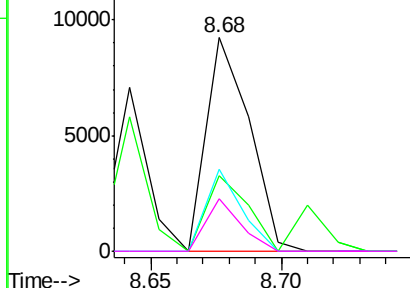
#33
4-Chloroaniline
Concen: 2.93 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:127 Resp: 10584
Ion Ratio Lower Upper
127 100
129 35.5 25.8 38.6
65 38.3 17.9 26.9#
92 24.5 10.5 15.7#

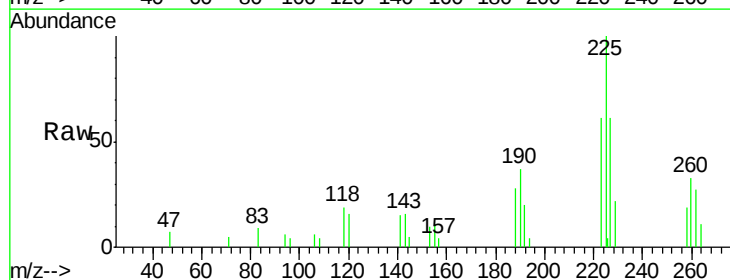


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

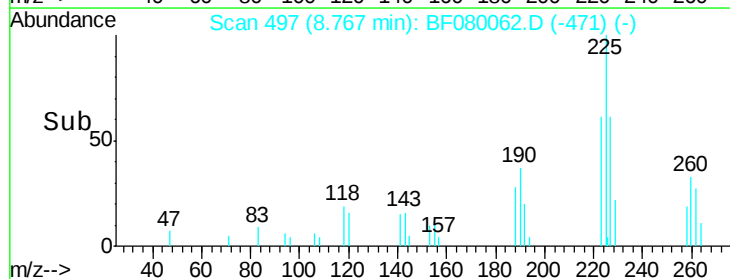
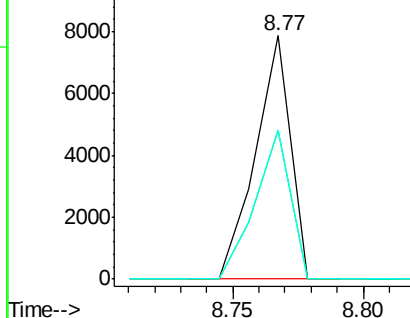


#34
Hexachlorobutadiene
Concen: 4.95 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:225 Resp: 7401
Ion Ratio Lower Upper
225 100
223 61.4 50.2 75.2
227 61.1 52.2 78.2



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





#35

Caprolactam

Concen: 3.87 ng

RT: 9.00 min Scan# 517

Delta R.T. -0.05 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

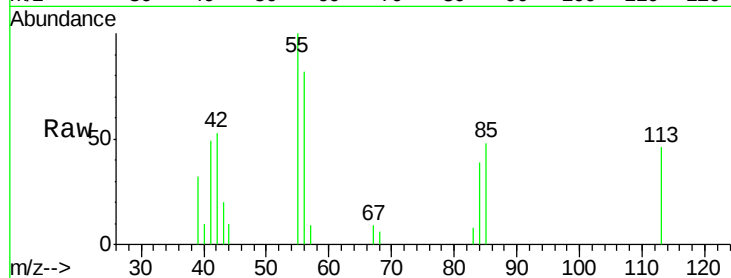
Tgt Ion:113 Resp: 2685

Ion Ratio Lower Upper

113 100

55 215.2 152.4 192.4#

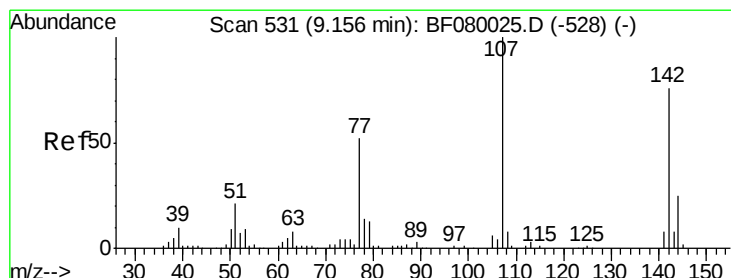
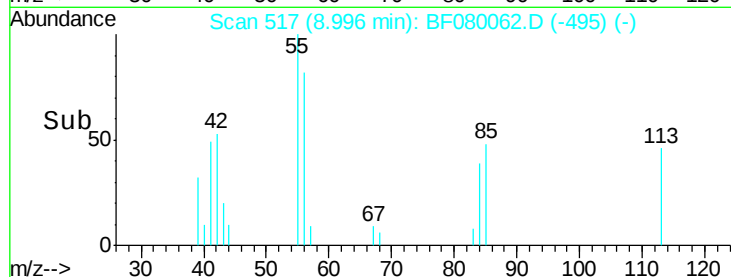
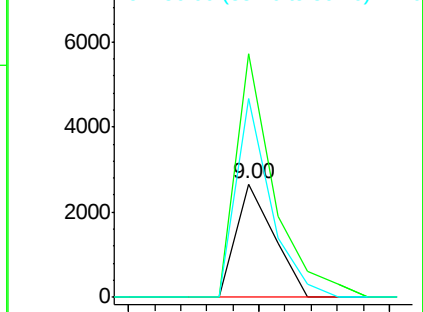
56 176.0 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 4.72 ng

RT: 9.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

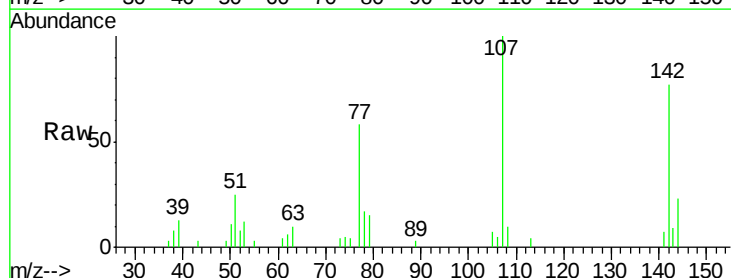
Tgt Ion:107 Resp: 11368

Ion Ratio Lower Upper

107 100

144 23.1 25.4 38.0#

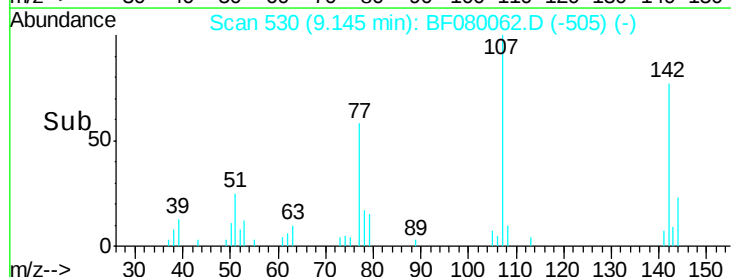
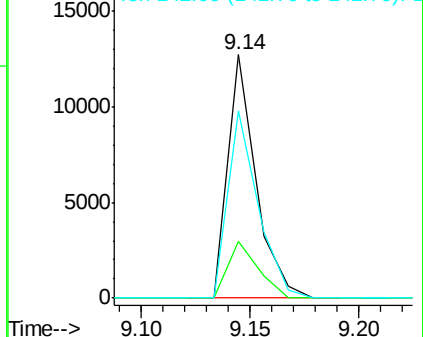
142 77.2 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

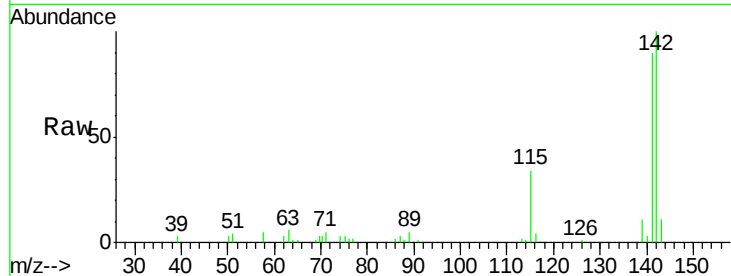




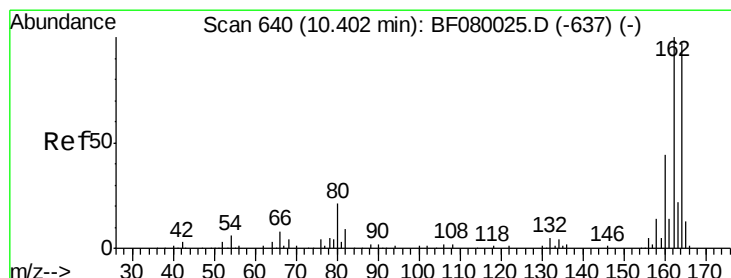
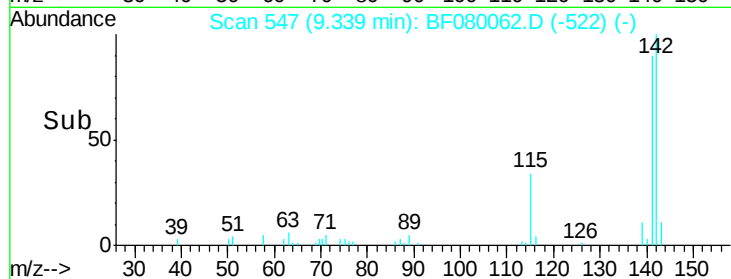
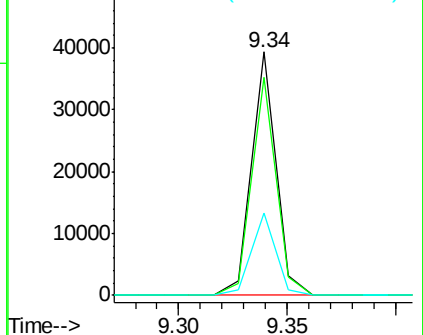
#37
 2-Methylnaphthalene
 Concen: 5.65 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:142 Resp: 30805
 Ion Ratio Lower Upper
 142 100
 141 89.8 67.5 101.3
 115 33.8 18.2 27.2#

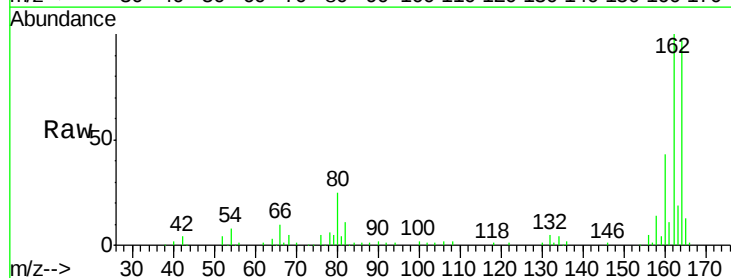


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

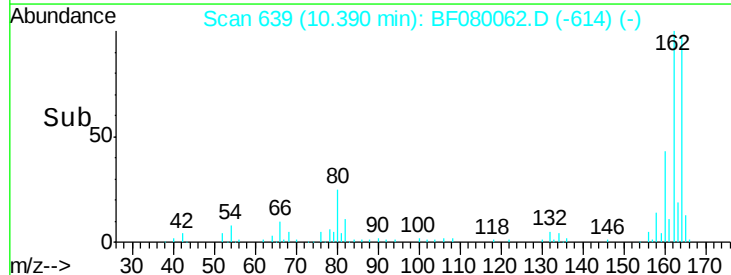
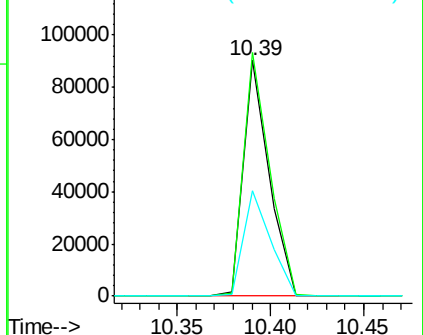


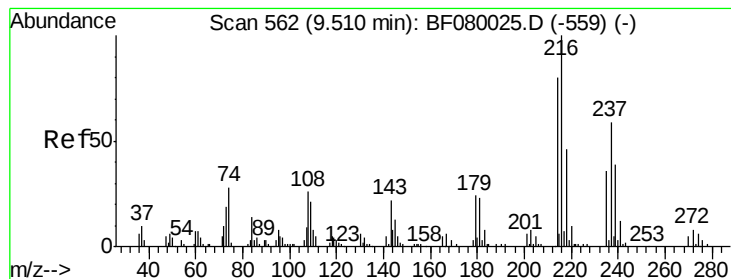
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion:164 Resp: 86137
 Ion Ratio Lower Upper
 164 100
 162 103.4 75.2 112.8
 160 44.5 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: 5.70 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:216 Resp: 14298

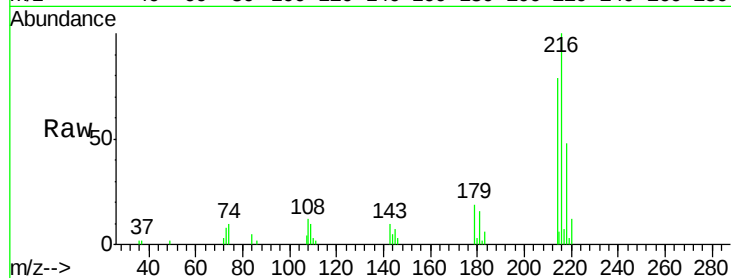
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 20.5 16.6 24.8

108 16.5 16.3 24.5

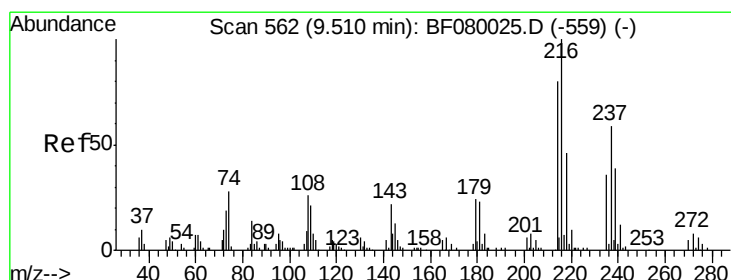
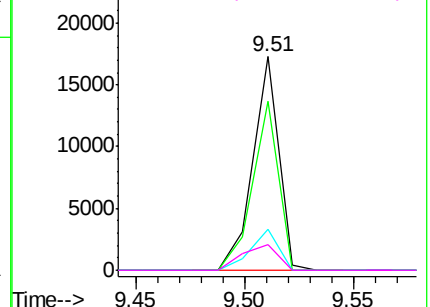
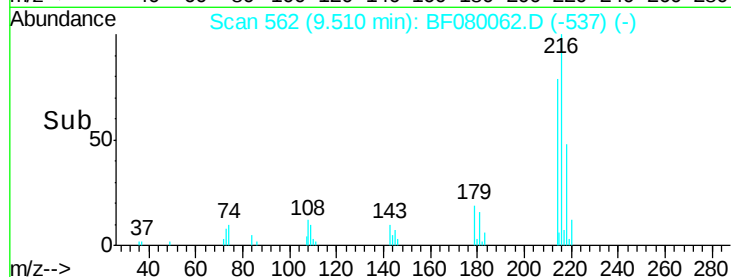


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.35 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

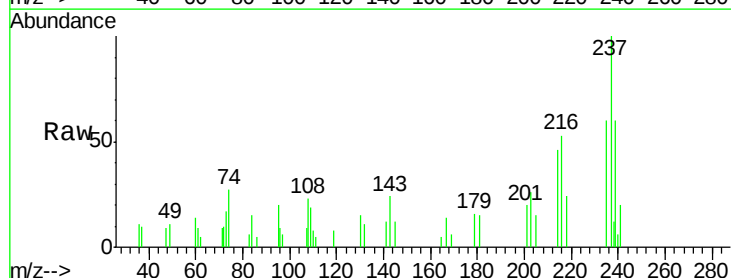
Tgt Ion:237 Resp: 4338

Ion Ratio Lower Upper

237 100

235 60.0 42.0 82.0

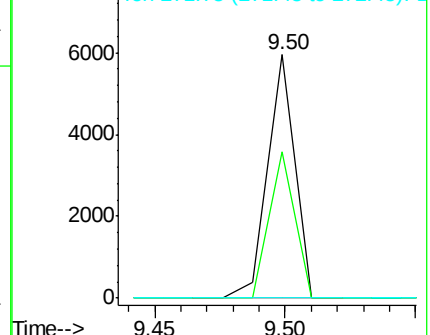
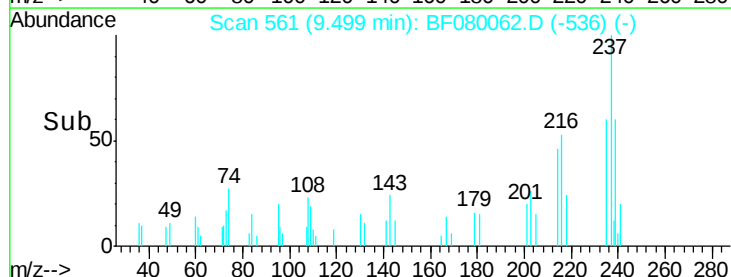
272 0.0 0.0 36.1



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

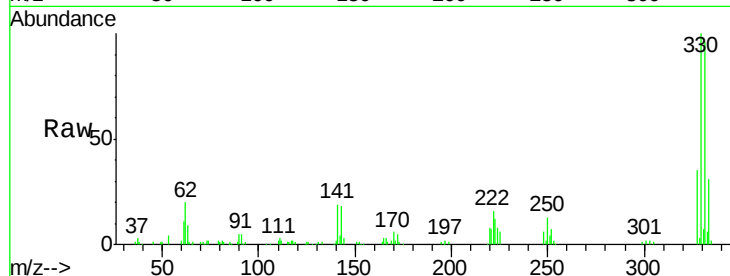




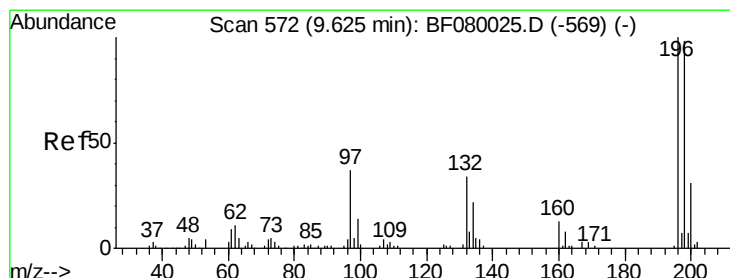
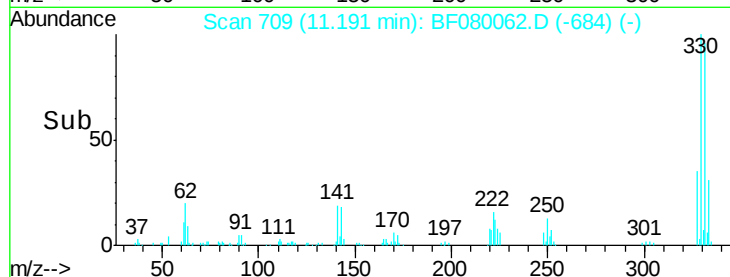
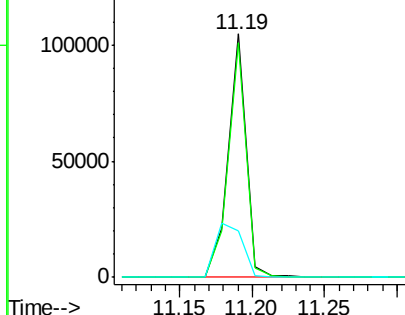
#41
 2,4,6-Tribromophenol
 Concen: 107.96 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:330 Resp: 90937
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 33.3 29.7 44.5

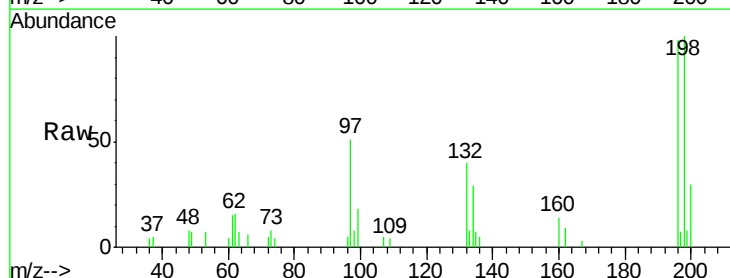


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

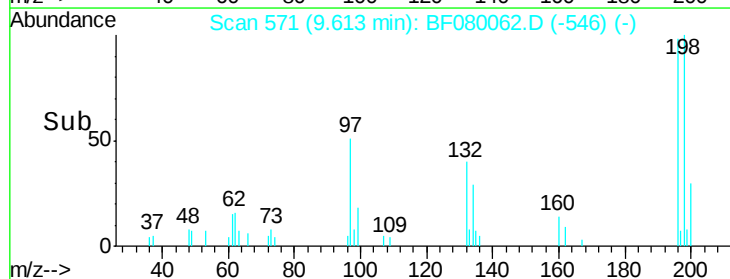
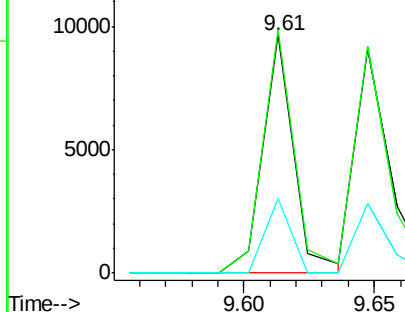


#42
 2,4,6-Trichlorophenol
 Concen: 4.72 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion:196 Resp: 8044
 Ion Ratio Lower Upper
 196 100
 198 102.2 75.7 113.5
 200 31.1 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

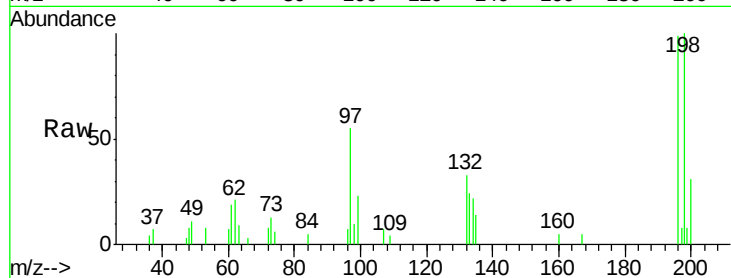




#43
 2,4,5-Trichlorophenol
 Concen: 4.25 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	75.4	113.0
97	55.8	33.3	49.9
132	33.5	24.6	37.0



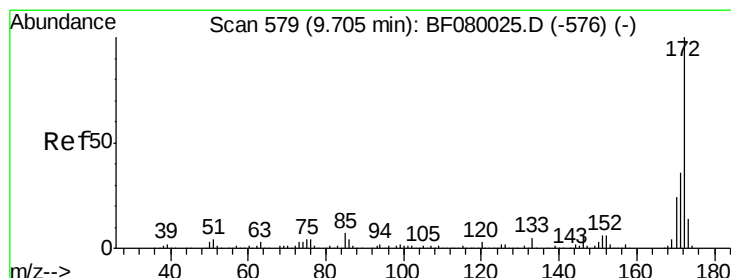
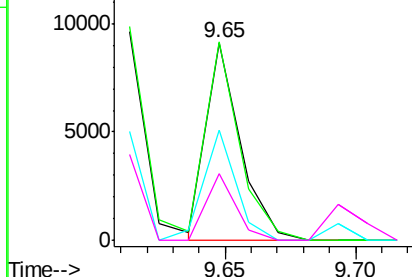
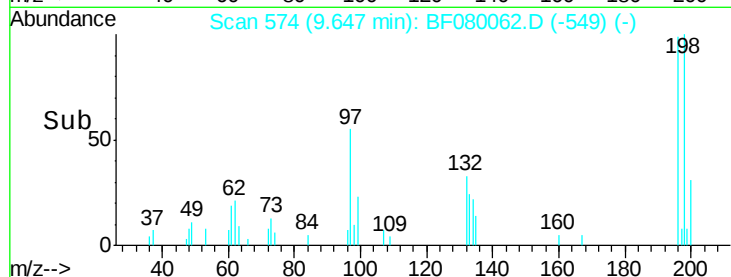
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

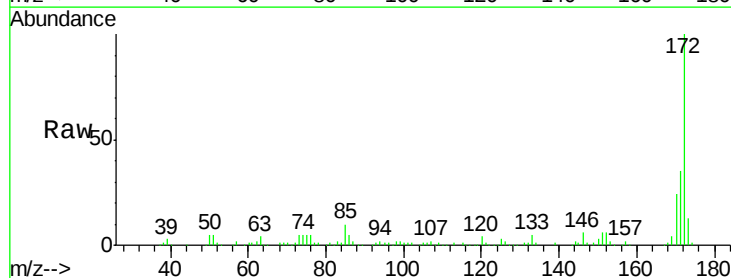
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 62.22 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.1	39.1
170	23.7	17.4	26.2

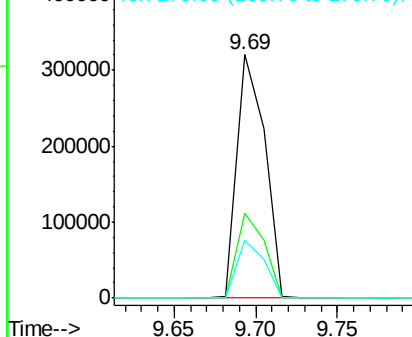
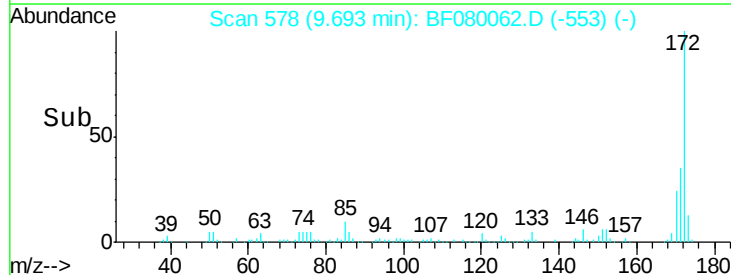


Abundance

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

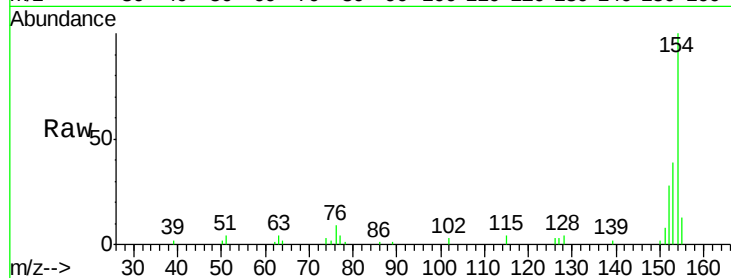




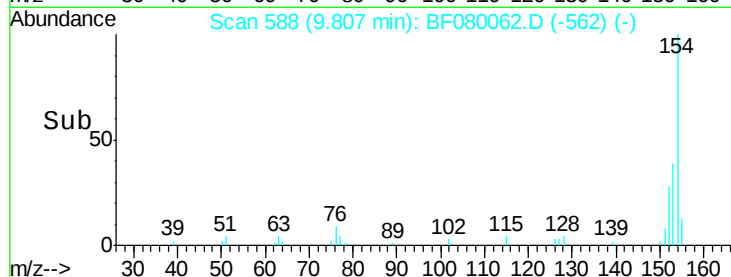
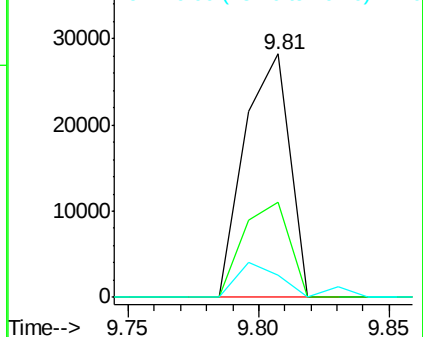
#45
 1,1'-Biphenyl
 Concen: 4.87 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:154 Resp: 34164
 Ion Ratio Lower Upper
 154 100
 153 39.1 17.1 57.1
 76 9.0 0.0 31.6

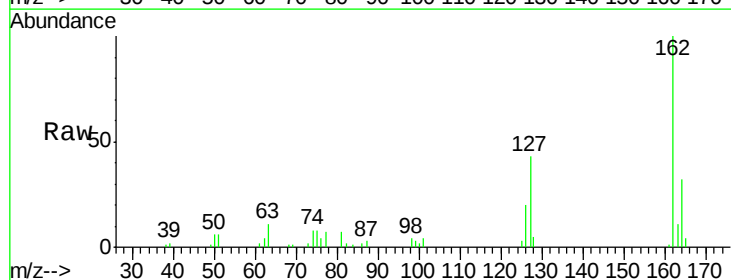


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

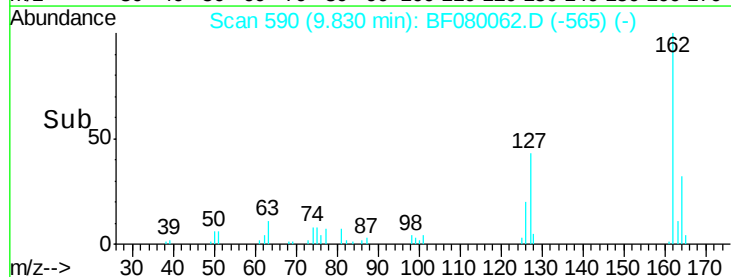
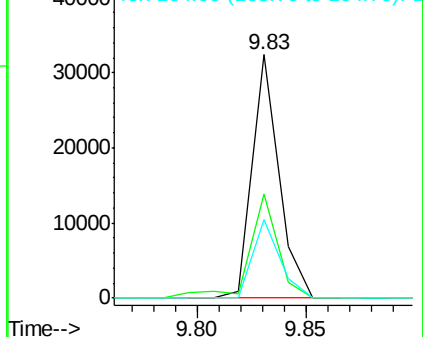


#46
 2-Chloronaphthalene
 Concen: 4.86 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion:162 Resp: 27625
 Ion Ratio Lower Upper
 162 100
 127 42.5 27.6 41.4#
 164 32.2 25.4 38.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

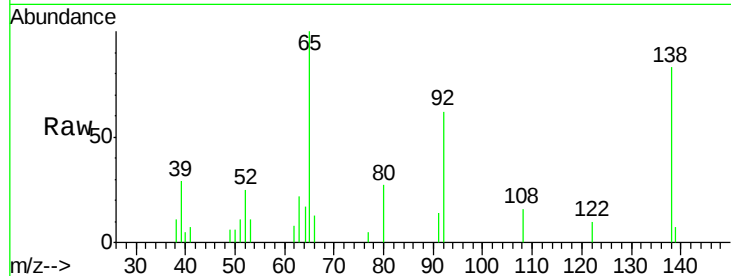




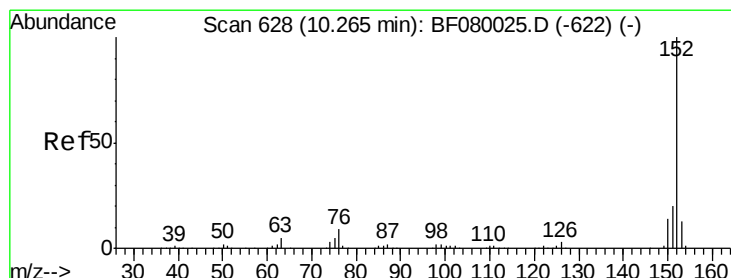
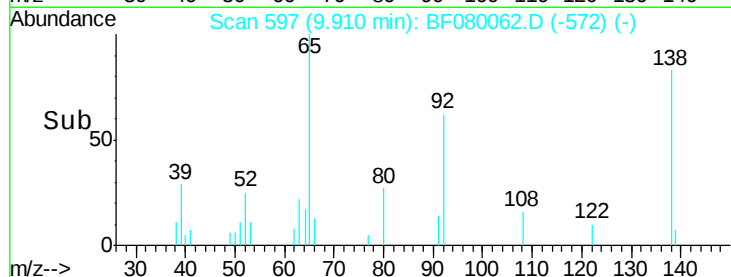
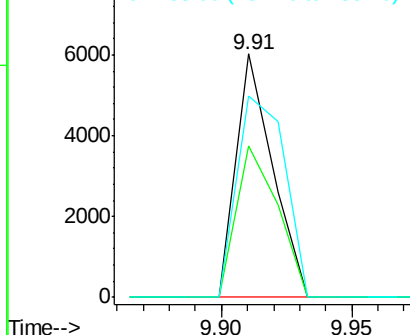
#47
2-Nitroaniline
Concen: 3.79 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 65 Resp: 5923
Ion Ratio Lower Upper
65 100
92 62.3 55.4 83.0
138 82.8 115.5 173.3#

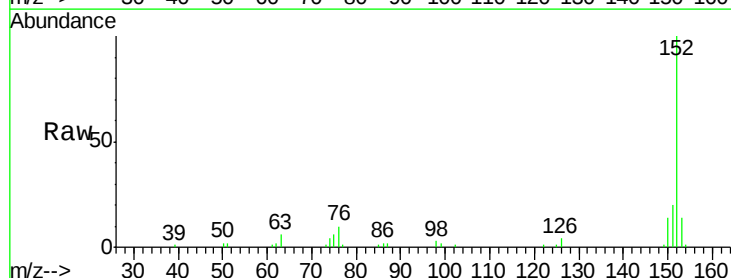


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

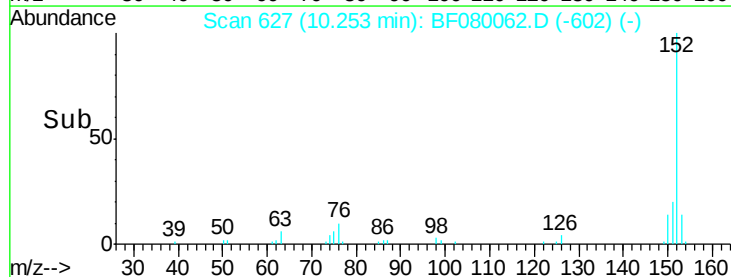
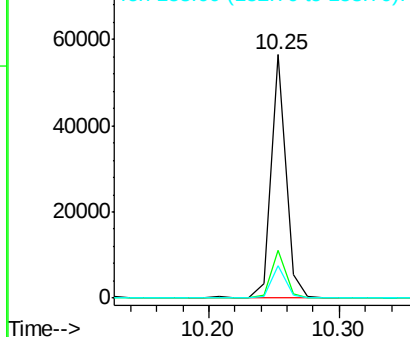


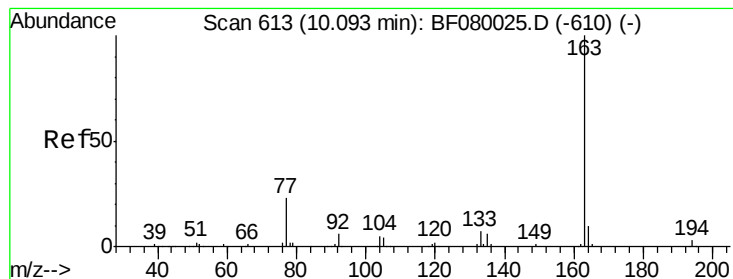
#48
Acenaphthylene
Concen: 4.77 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion: 152 Resp: 45305
Ion Ratio Lower Upper
152 100
151 19.7 14.6 22.0
153 13.6 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: 4.93 ng

RT: 10.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

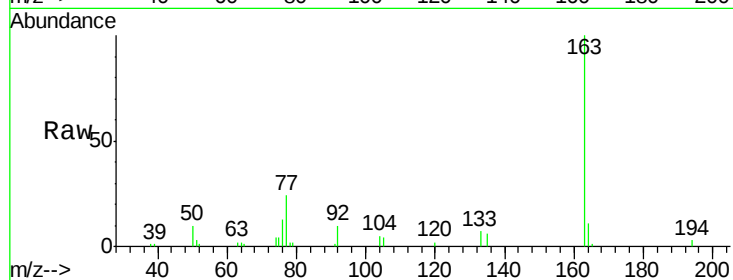
Tgt Ion:163 Resp: 31895

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

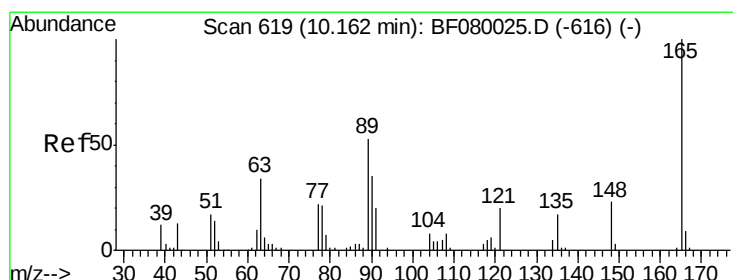
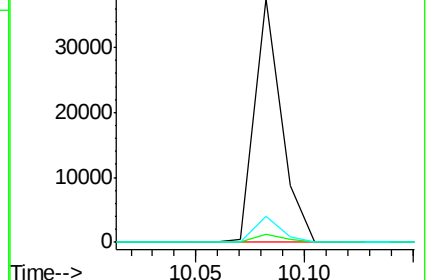
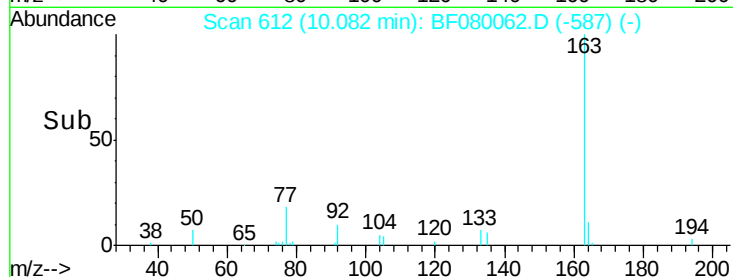
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.26 ng

RT: 10.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

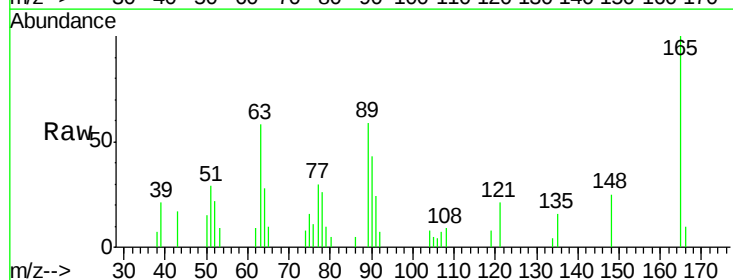
Tgt Ion:165 Resp: 5533

Ion Ratio Lower Upper

165 100

63 58.4 32.3 48.5#

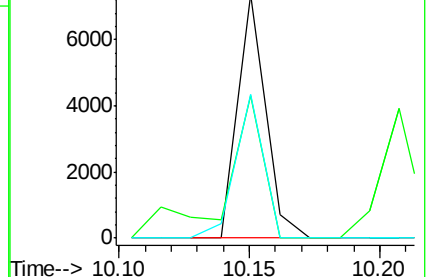
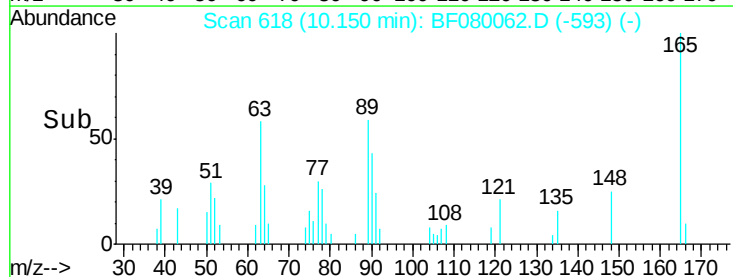
89 59.1 28.6 43.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 4.88 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

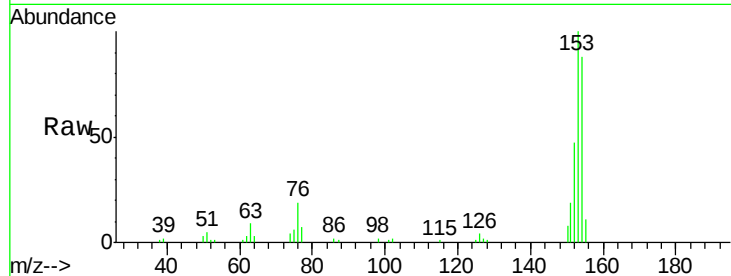
Tgt Ion:154 Resp: 28326

Ion Ratio Lower Upper

154 100

153 113.2 82.1 123.1

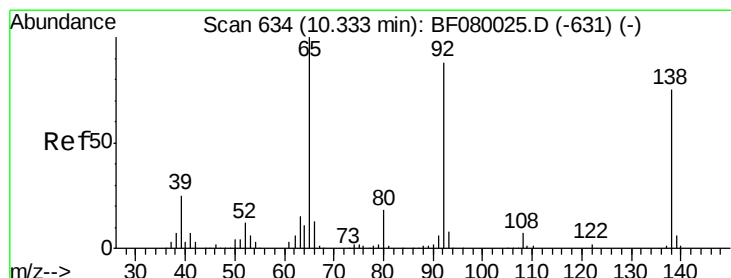
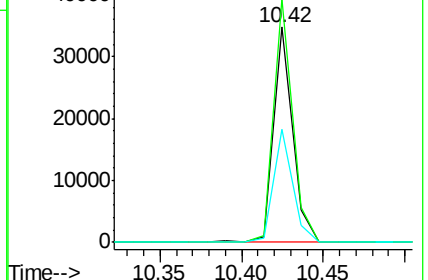
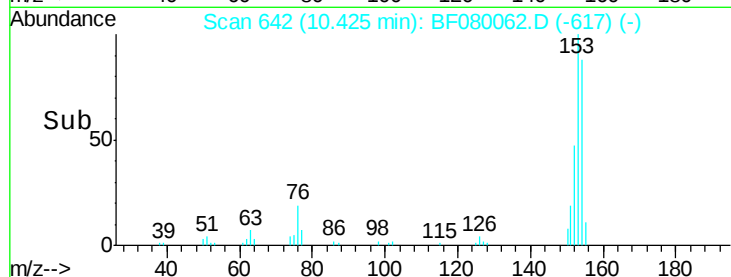
152 52.7 37.9 56.9



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: 3.77 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

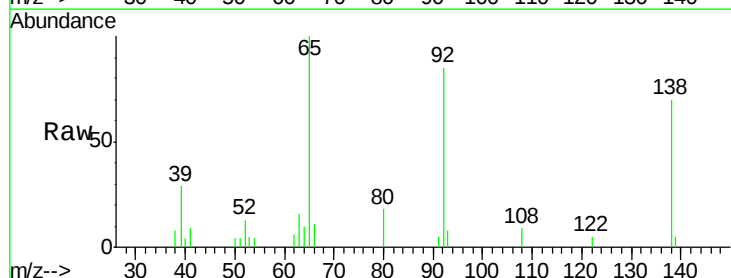
Tgt Ion:138 Resp: 5654

Ion Ratio Lower Upper

138 100

108 13.5 5.7 8.5#

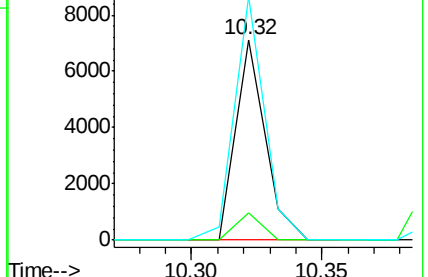
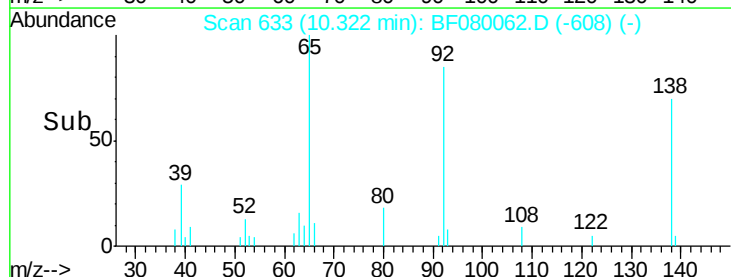
92 121.4 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

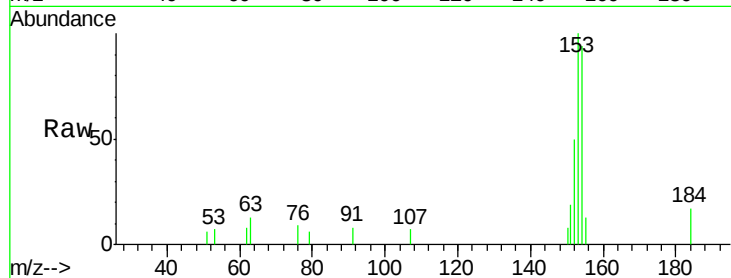




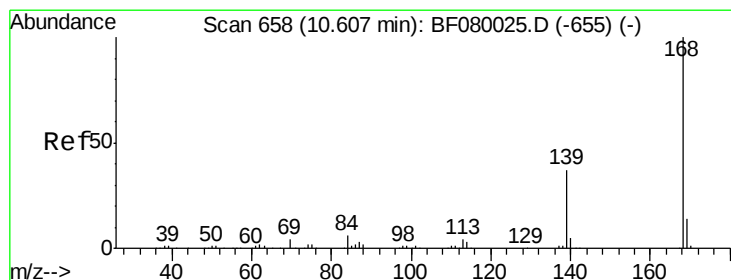
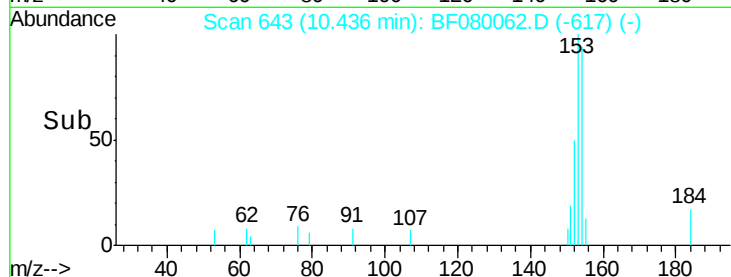
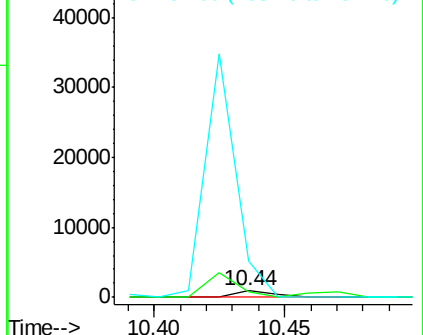
#53
2,4-Dinitrophenol
Concen: 7.45 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:184 Resp: 922
Ion Ratio Lower Upper
184 100
63 77.6 35.4 53.2#
154 541.9 32.2 48.4#

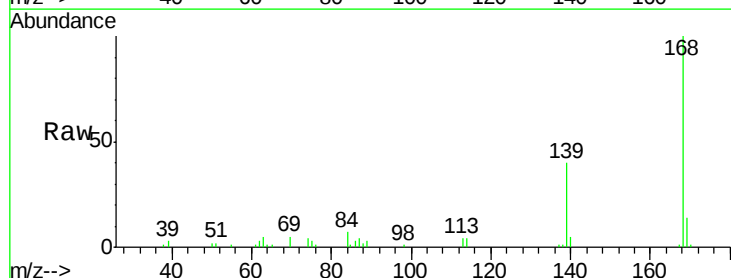


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

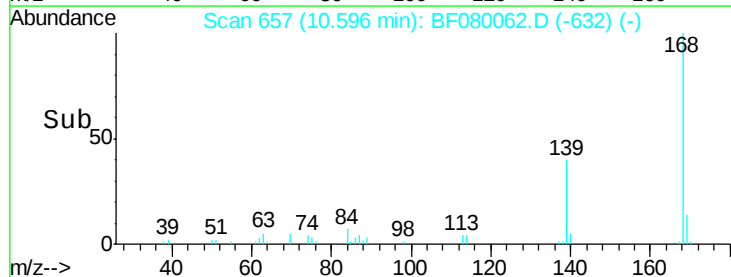
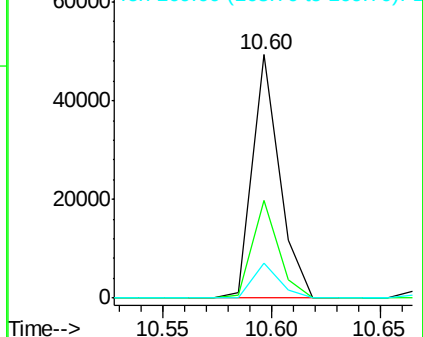


#54
Dibenzofuran
Concen: 5.17 ng
RT: 10.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:168 Resp: 42561
Ion Ratio Lower Upper
168 100
139 40.0 24.2 36.2#
169 14.3 10.6 15.8



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

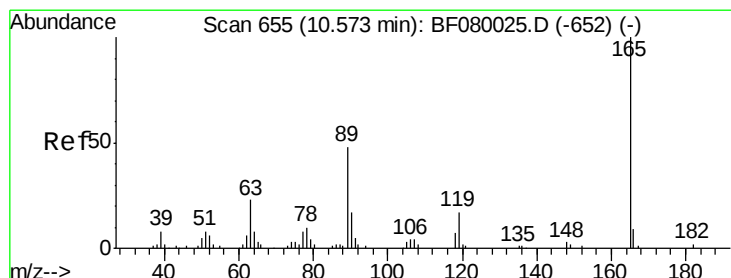
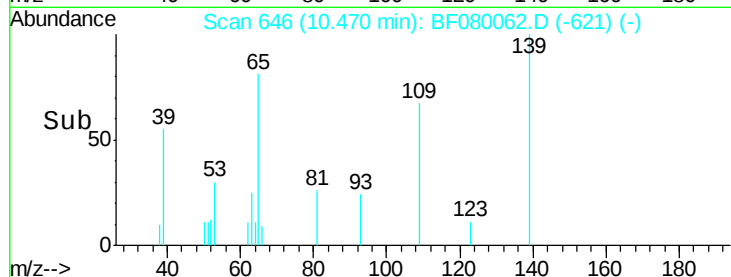
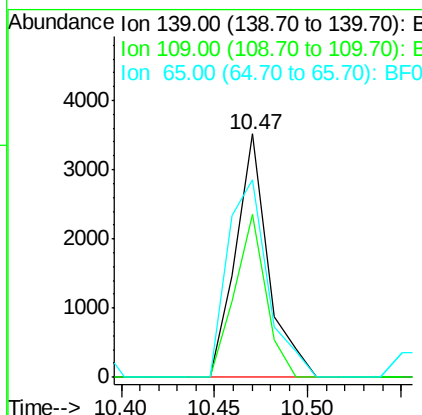
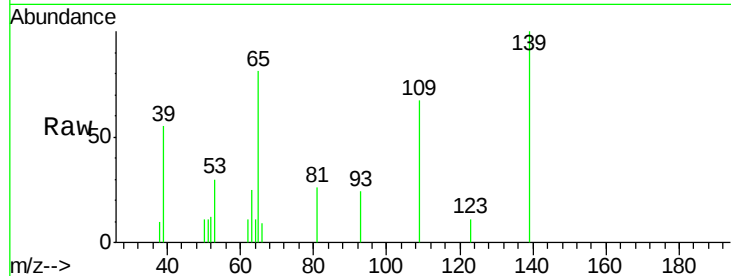




#55
 4-Nitrophenol
 Concen: 3.59 ng
 RT: 10.47 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

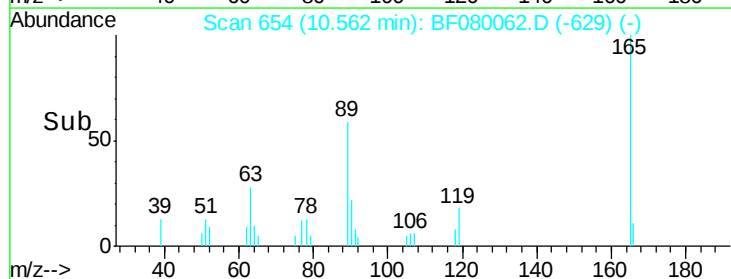
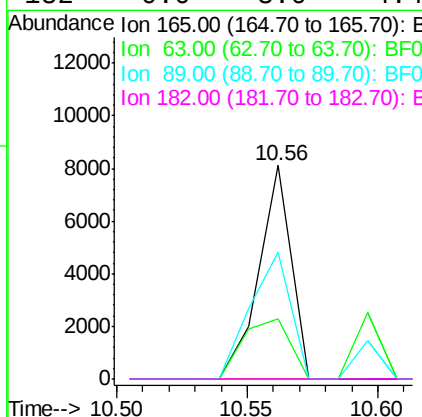
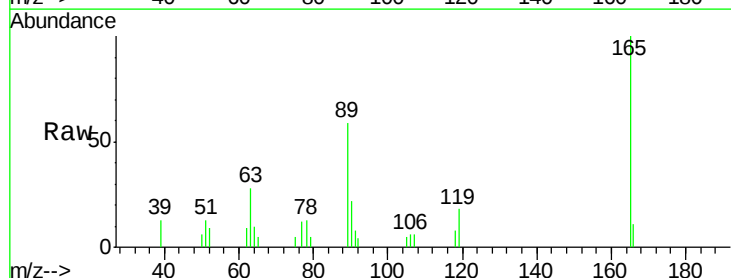
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:139 Resp: 4300
 Ion Ratio Lower Upper
 139 100
 109 66.9 12.7 52.7#
 65 81.0 45.9 85.9



#56
 2,4-Dinitrotoluene
 Concen: 4.21 ng
 RT: 10.56 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion:165 Resp: 6935
 Ion Ratio Lower Upper
 165 100
 63 28.4 29.8 44.6#
 89 59.3 44.5 66.7
 182 0.0 3.0 4.4#

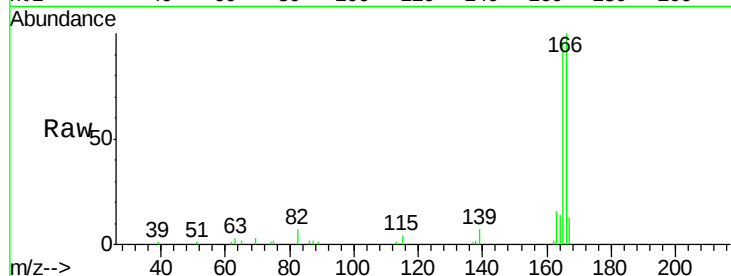




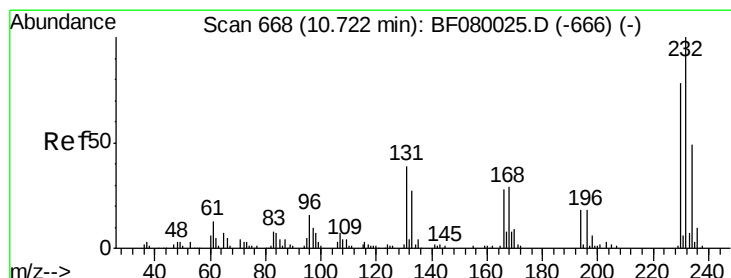
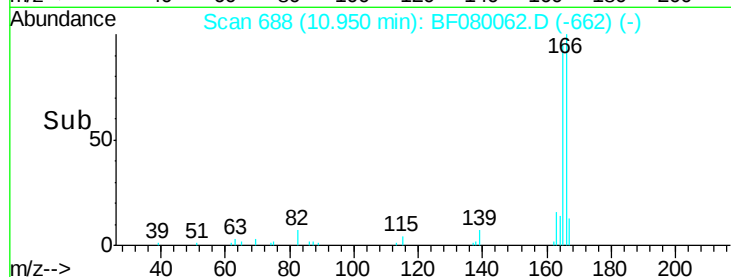
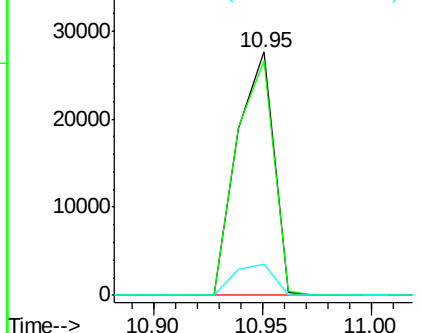
#57
 Fluorene
 Concen: 4.92 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:166 Resp: 32139
 Ion Ratio Lower Upper
 166 100
 165 96.5 72.6 109.0
 167 12.7 10.6 16.0

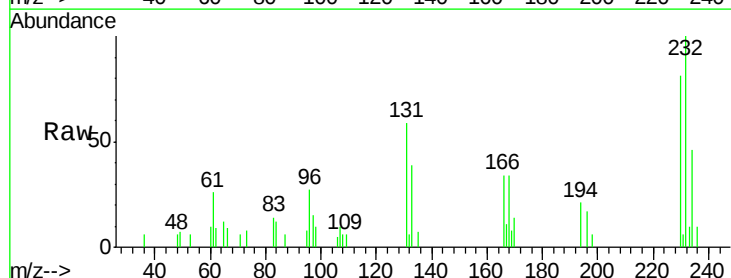


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

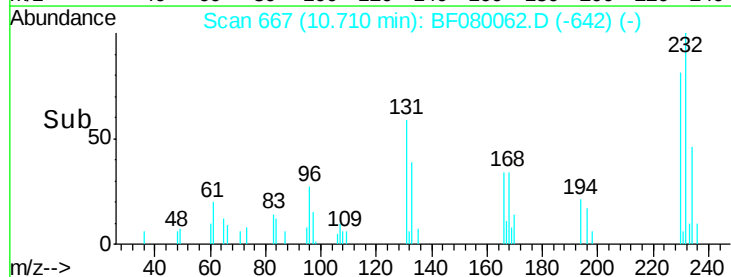
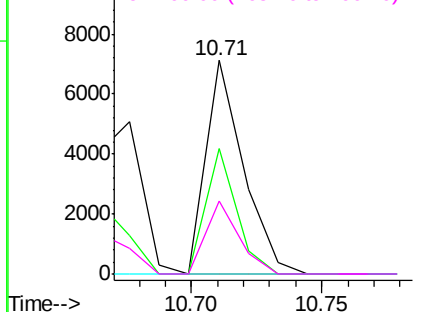


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.26 ng
 RT: 10.71 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion:232 Resp: 7059
 Ion Ratio Lower Upper
 232 100
 131 48.0 38.5 57.7
 130 0.0 1.8 2.6#
 166 30.2 25.0 37.6



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

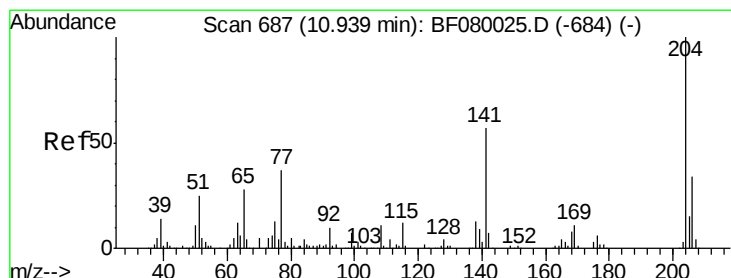
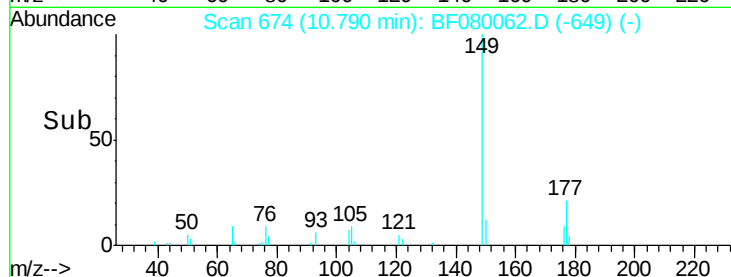
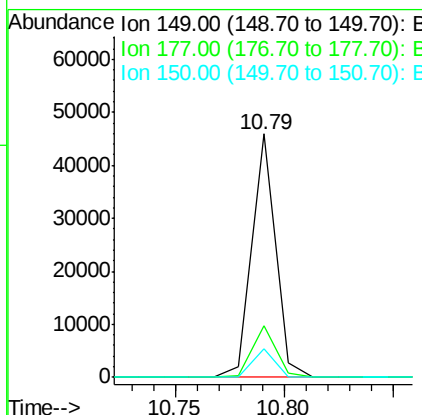
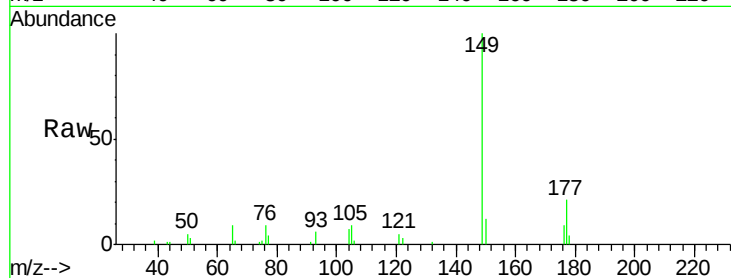




#59
Diethylphthalate
Concen: 5.34 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

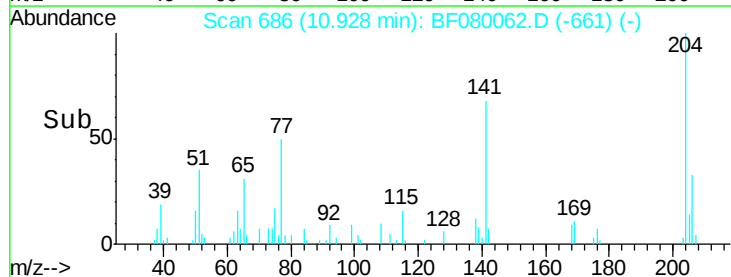
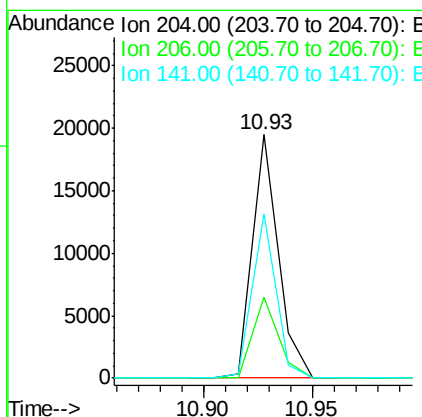
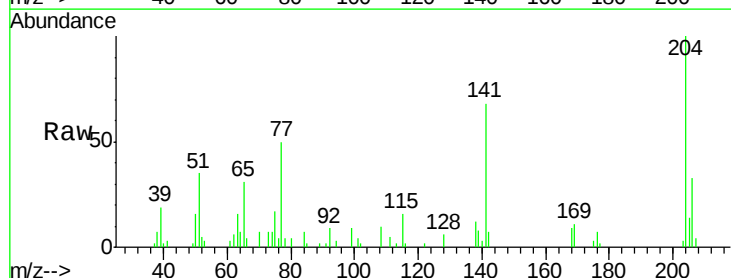
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:149 Resp: 34841
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 11.9 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 5.11 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:204 Resp: 16055
Ion Ratio Lower Upper
204 100
206 33.4 24.8 37.2
141 67.6 42.2 63.4#

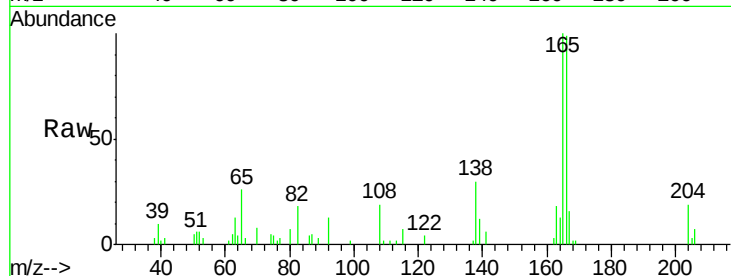




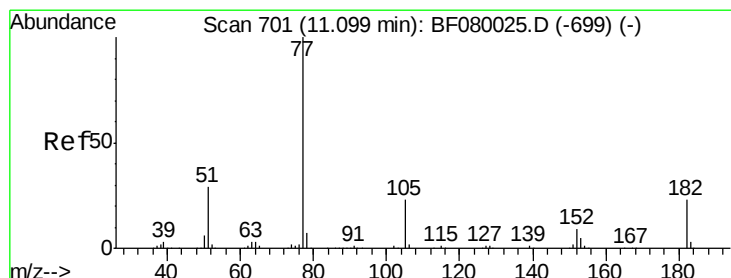
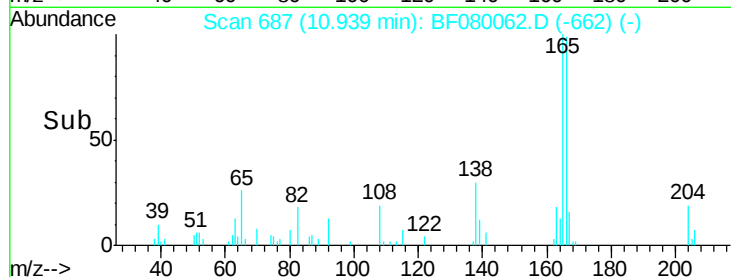
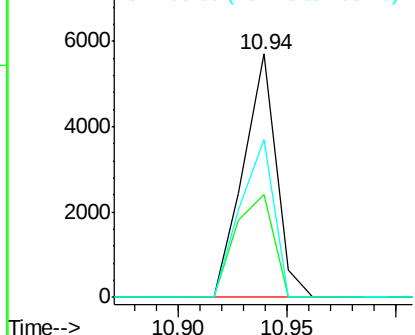
#61
4-Nitroaniline
Concen: 3.88 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:138 Resp: 6007
Ion Ratio Lower Upper
138 100
92 42.4 12.6 52.6
108 64.9 12.4 52.4#

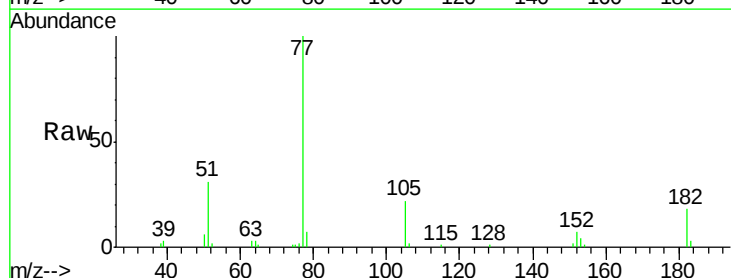


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

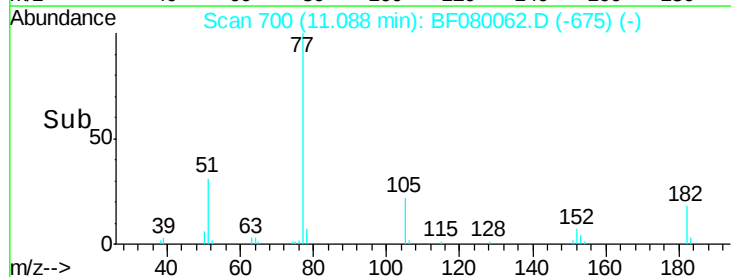
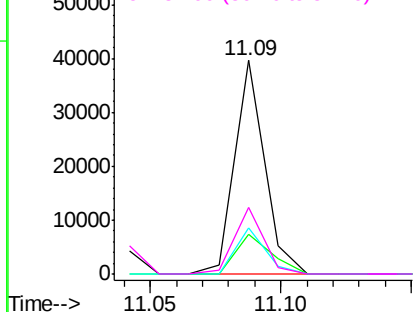


#62
Azobenzene
Concen: 4.79 ng
RT: 11.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion: 77 Resp: 31792
Ion Ratio Lower Upper
77 100
182 18.4 15.1 55.1
105 21.6 3.4 43.4
51 31.3 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

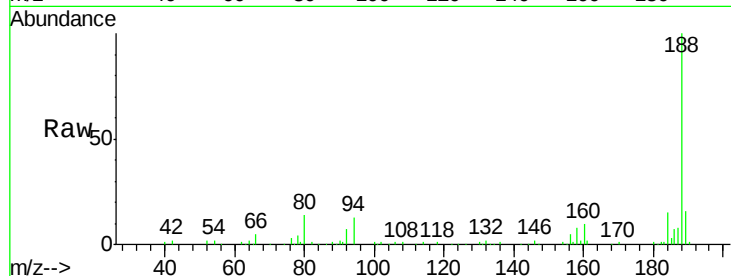




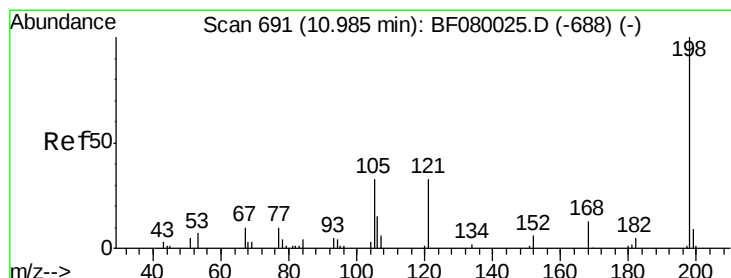
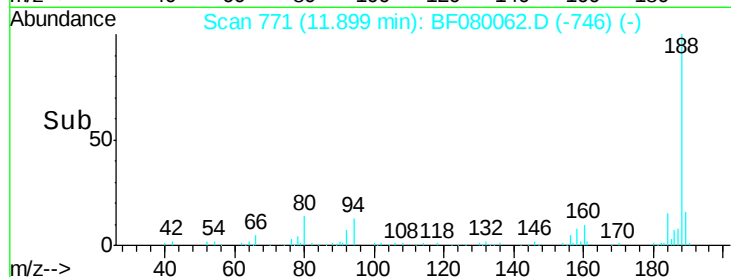
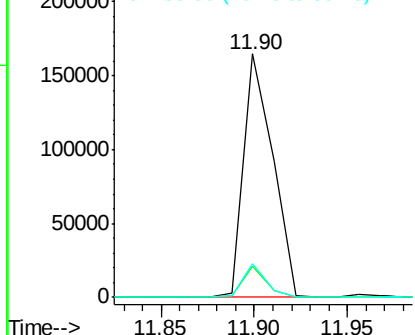
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:188 Resp: 179502
Ion Ratio Lower Upper
188 100
94 12.7 11.1 16.7
80 13.7 11.0 16.4

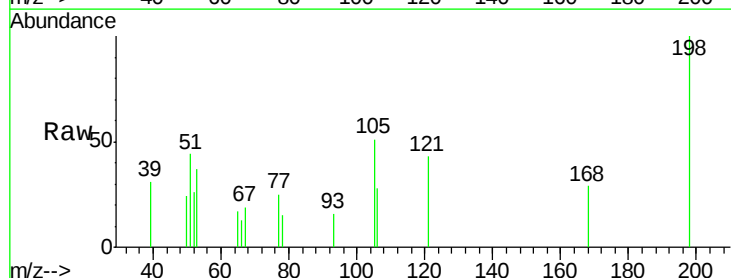


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

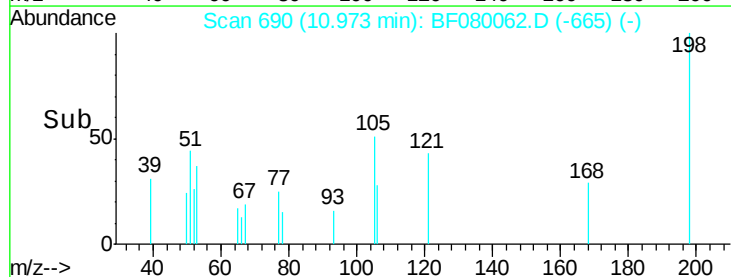
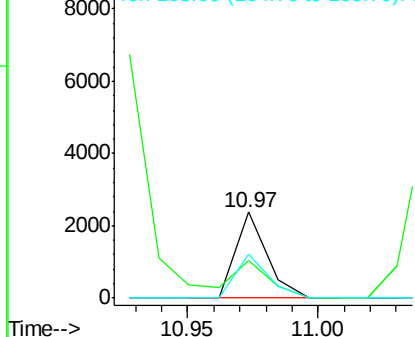


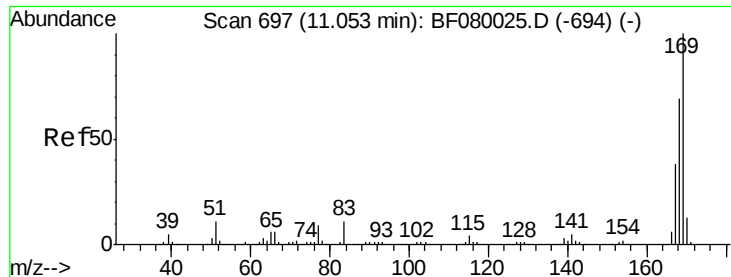
#64
4,6-Dinitro-2-methylphenol
Concen: 6.23 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:198 Resp: 1985
Ion Ratio Lower Upper
198 100
51 43.6 39.6 79.6
105 50.7 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

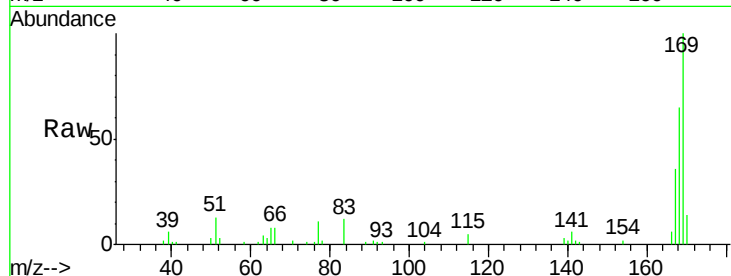




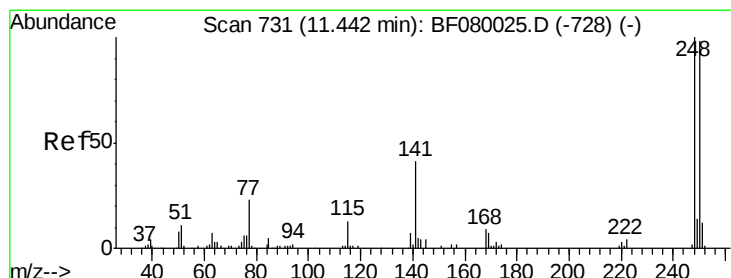
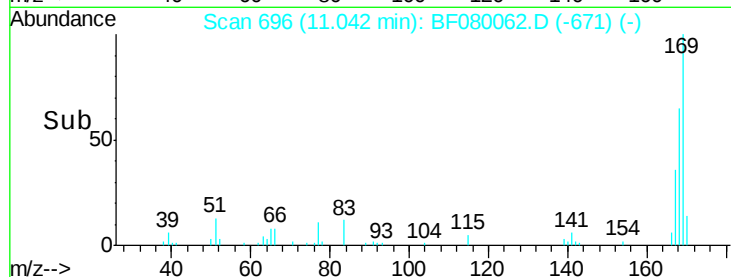
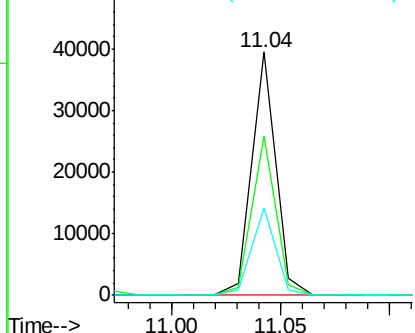
#65
 n-Nitrosodiphenylamine
 Concen: 5.19 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:169 Resp: 30363
 Ion Ratio Lower Upper
 169 100
 168 65.5 48.9 73.3
 167 36.0 26.2 39.4

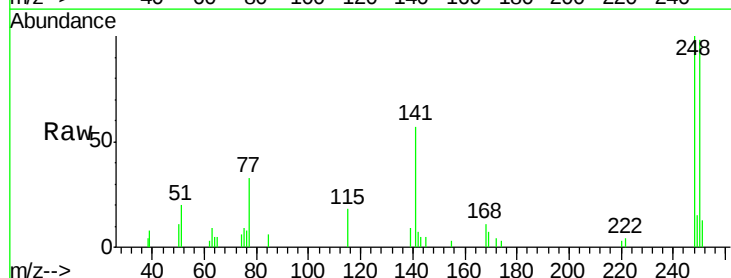


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

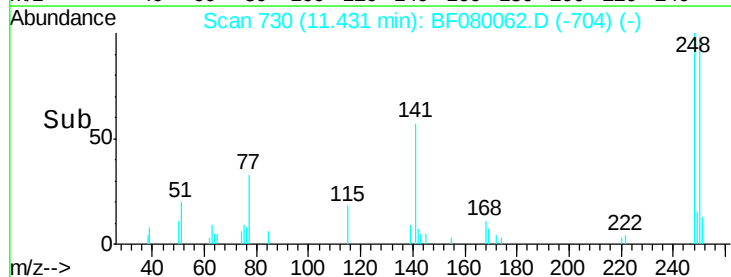
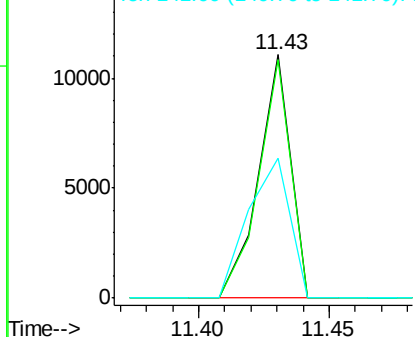


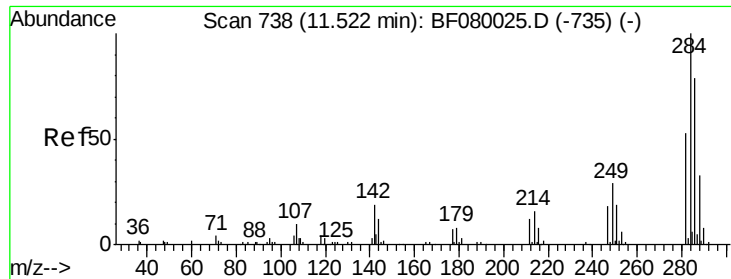
#66
 4-Bromophenyl-phenylether
 Concen: 5.02 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion:248 Resp: 9577
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.5 117.7
 141 57.4 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

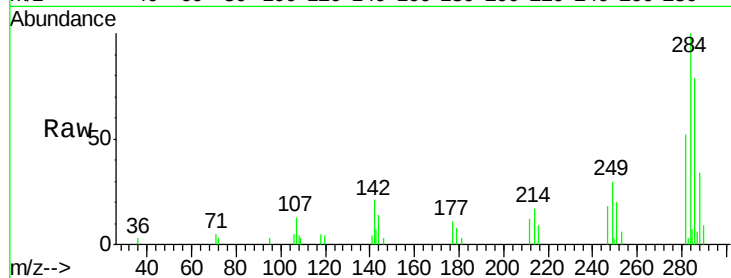




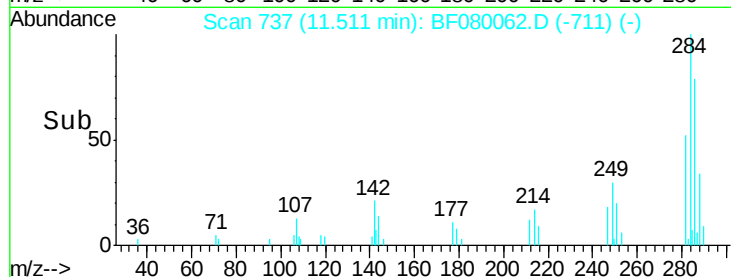
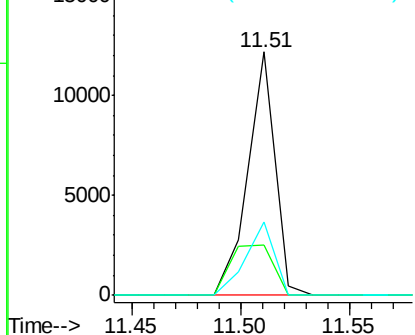
#67
Hexachlorobenzene
Concen: 4.99 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:284 Resp: 10579
Ion Ratio Lower Upper
284 100
142 20.7 29.5 44.3#
249 30.2 19.5 29.3#

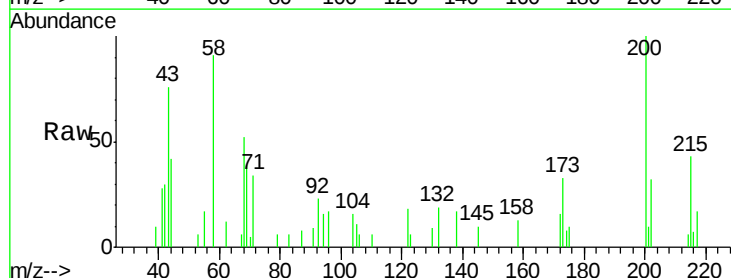


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

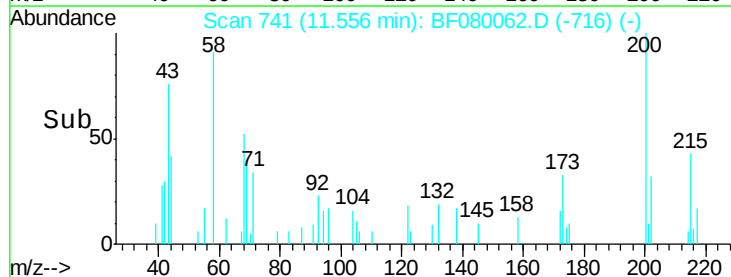
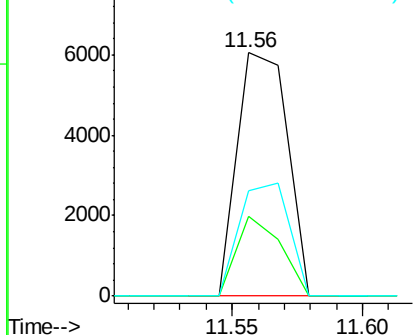


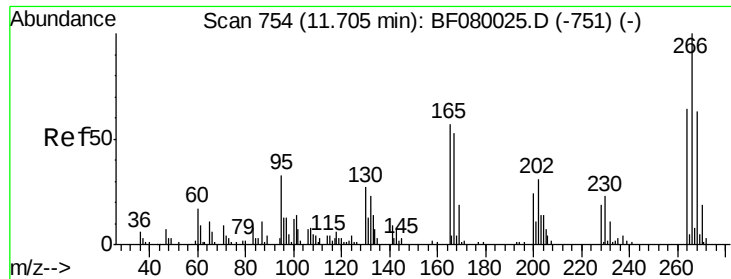
#68
Atrazine
Concen: 4.38 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:200 Resp: 8087
Ion Ratio Lower Upper
200 100
173 32.7 13.2 53.2
215 43.5 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

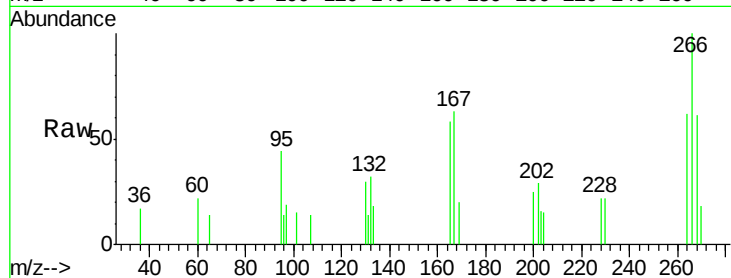




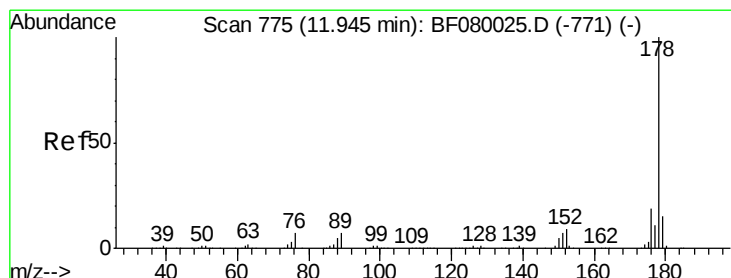
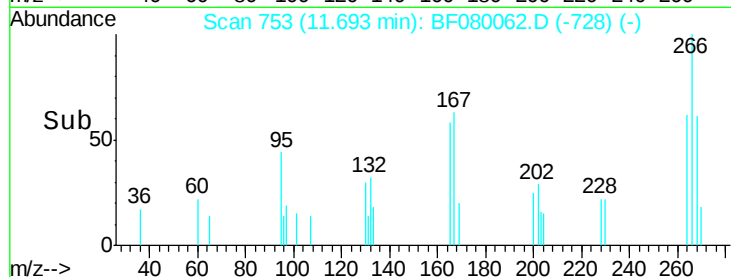
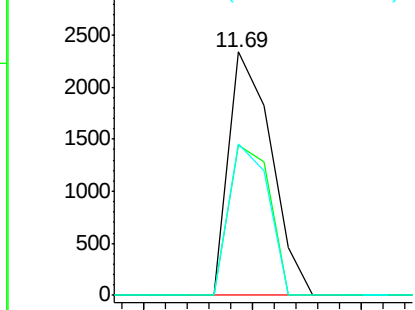
#69
 Pentachlorophenol
 Concen: 2.63 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 266 Resp: 3164
 Ion Ratio Lower Upper
 266 100
 268 61.4 49.8 74.6
 264 62.1 50.2 75.2

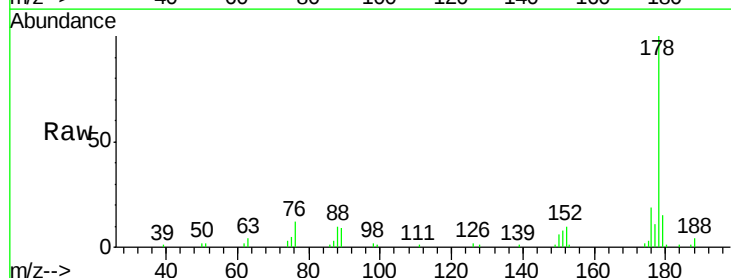


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

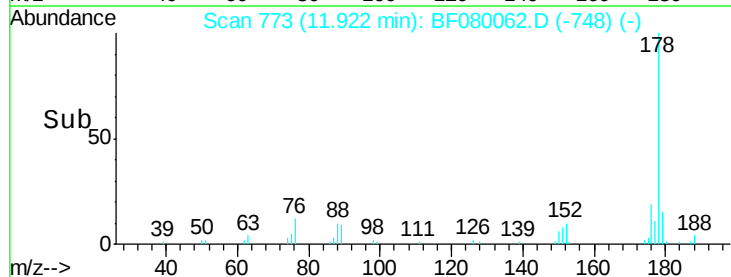
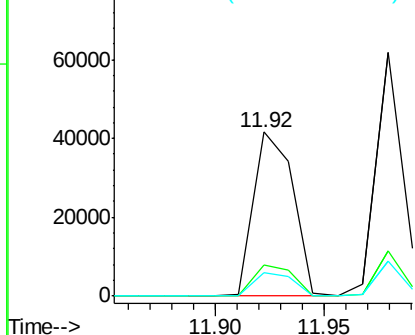


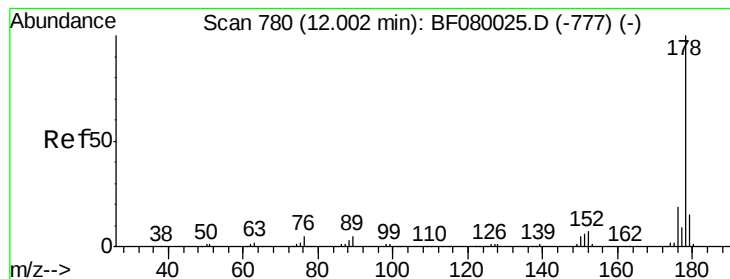
#70
 Phenanthrene
 Concen: 4.86 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion: 178 Resp: 52810
 Ion Ratio Lower Upper
 178 100
 176 19.3 13.8 20.8
 179 14.6 12.2 18.2



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





#71

Anthracene

Concen: 5.10 ng

RT: 11.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

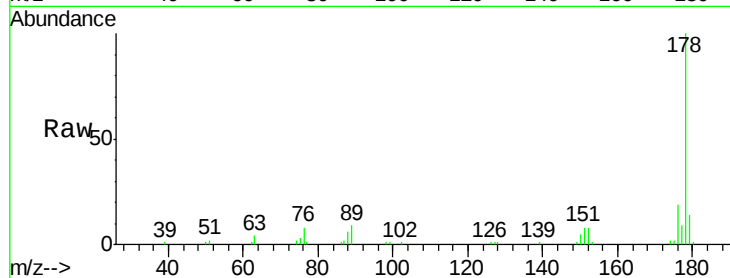
Tgt Ion:178 Resp: 53357

Ion Ratio Lower Upper

178 100

176 18.5 14.1 21.1

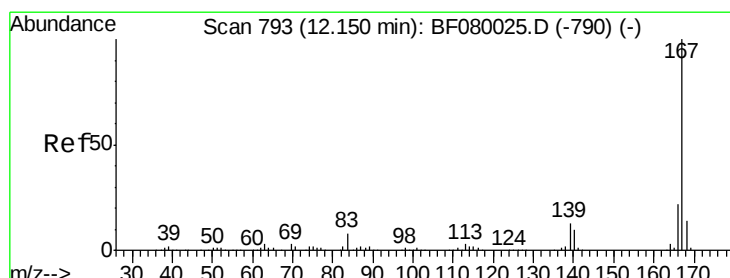
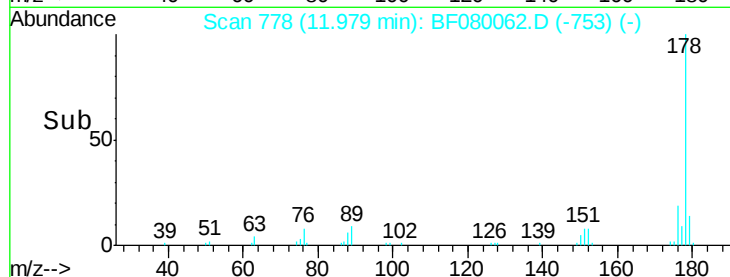
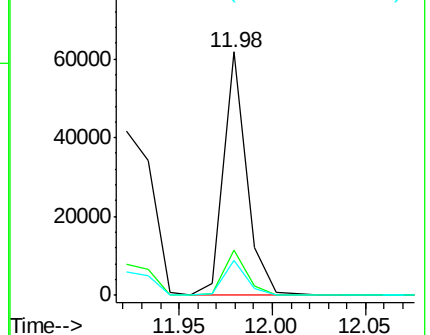
179 14.3 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 4.39 ng

RT: 12.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

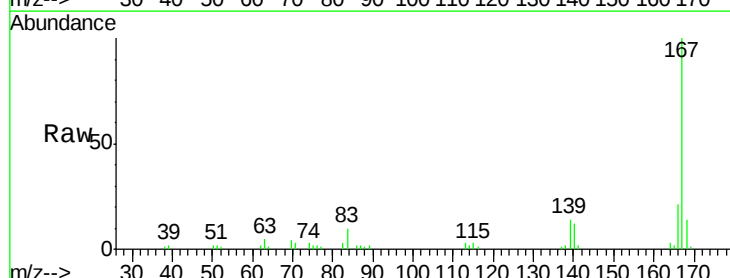
Tgt Ion:167 Resp: 43833

Ion Ratio Lower Upper

167 100

166 21.5 15.7 23.5

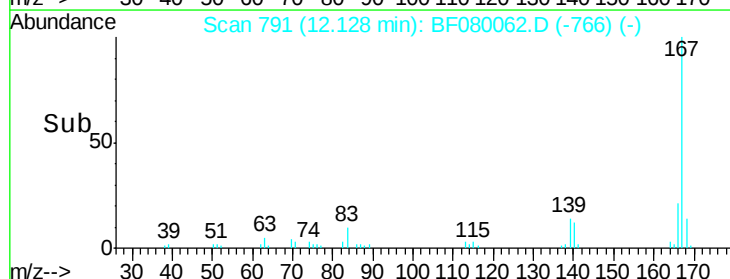
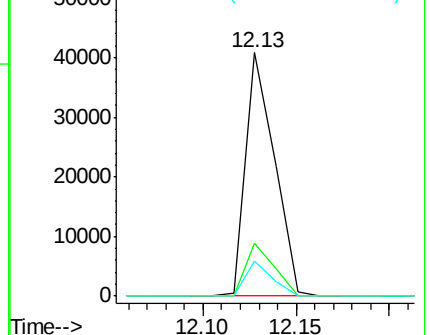
139 14.3 9.5 14.3

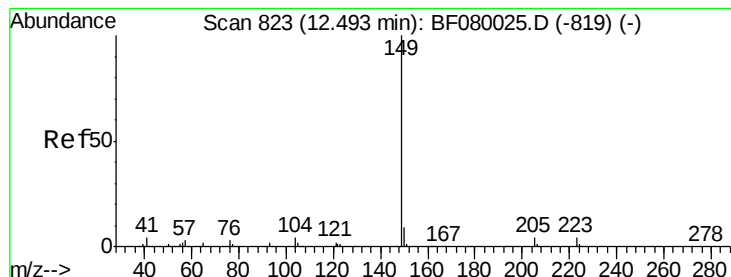


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 3.96 ng

RT: 12.47 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

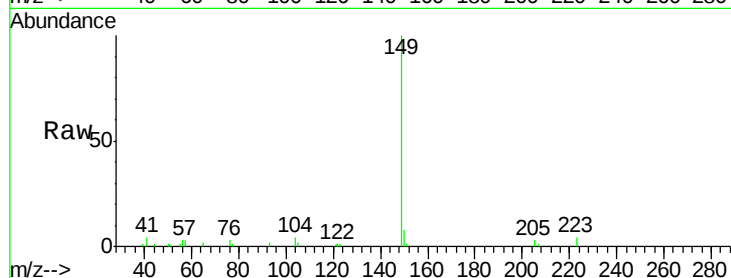
Tgt Ion:149 Resp: 45730

Ion Ratio Lower Upper

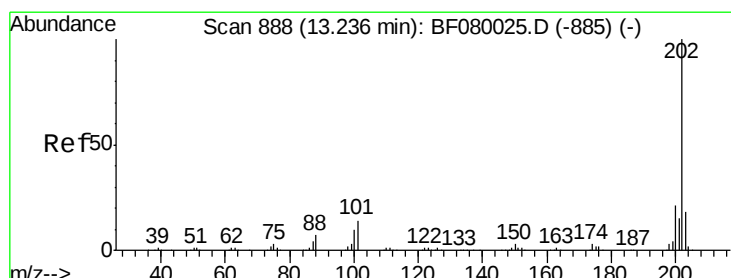
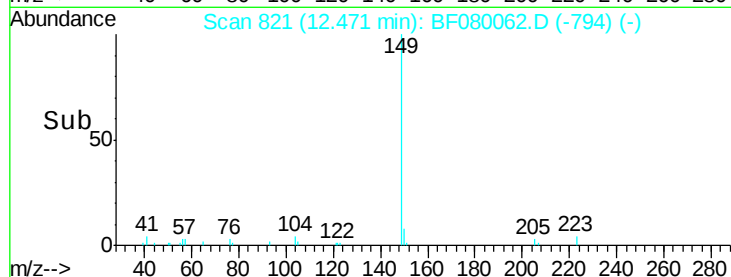
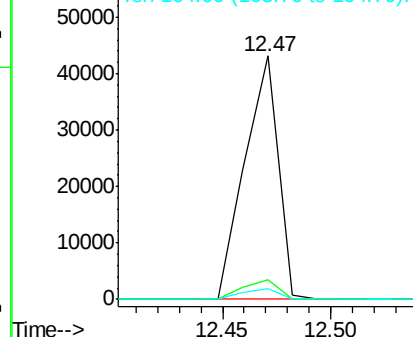
149 100

150 8.0 7.4 11.2

104 4.5 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 4.50 ng

RT: 13.20 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

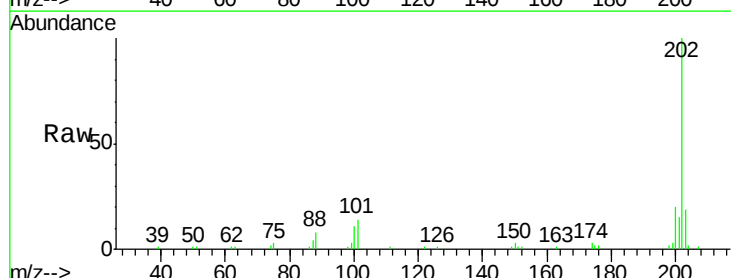
Tgt Ion:202 Resp: 52122

Ion Ratio Lower Upper

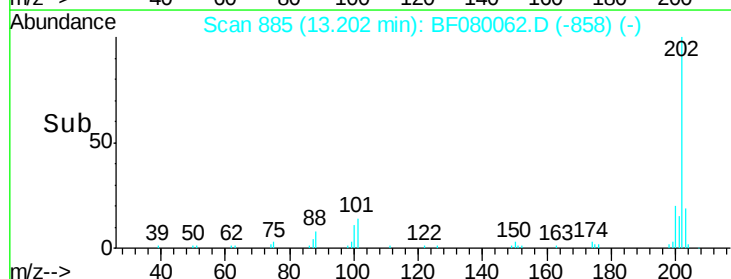
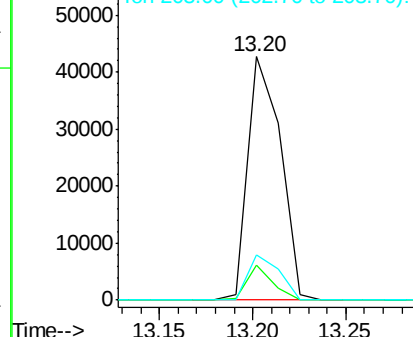
202 100

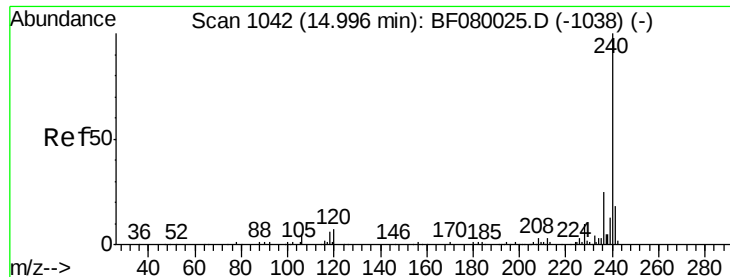
101 14.3 0.0 38.3

203 18.6 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: 14.93 min Scan# 1036

Delta R.T. 0.07 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

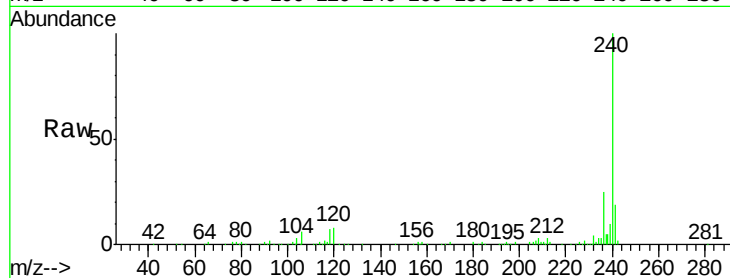
Tgt Ion:240 Resp: 212437

Ion Ratio Lower Upper

240 100

120 8.1 16.2 24.2#

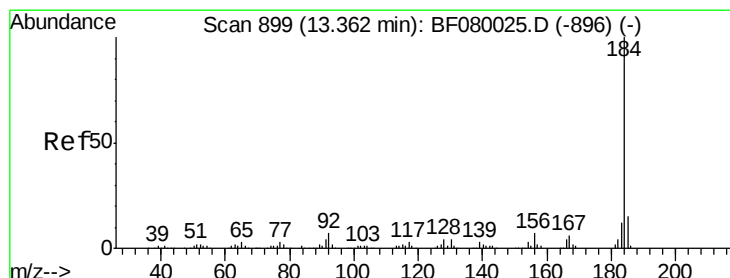
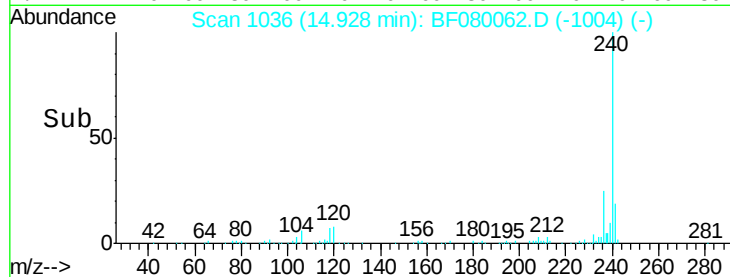
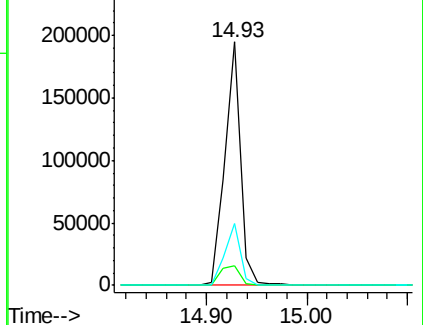
236 25.4 18.4 27.6



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: 2.60 ng

RT: 13.33 min Scan# 896

Delta R.T. 0.02 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

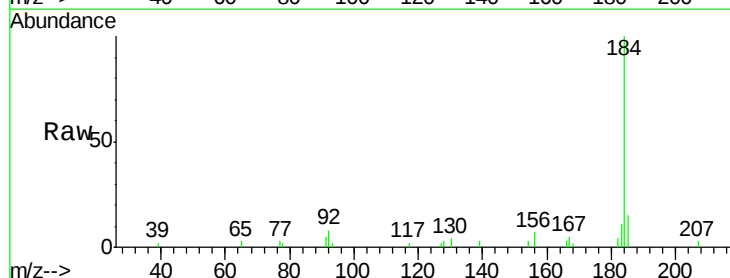
Tgt Ion:184 Resp: 15431

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

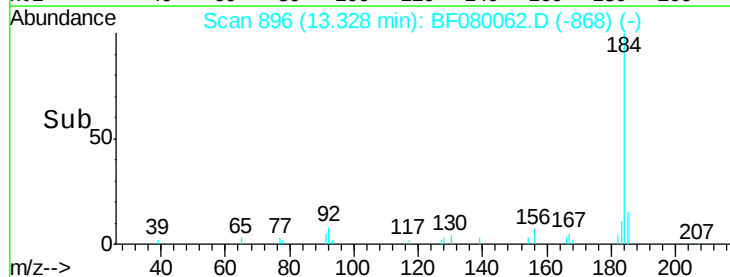
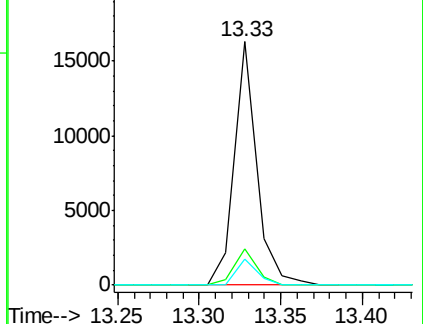
183 10.9 7.6 11.4

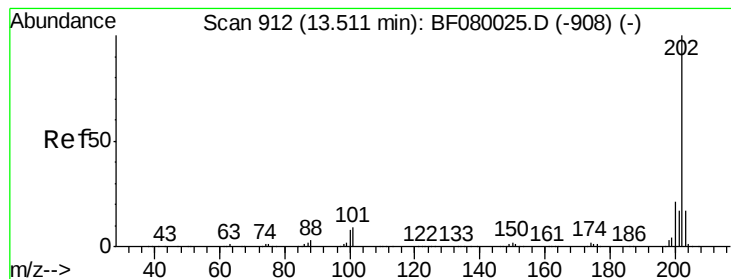


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 4.30 ng

RT: 13.47 min Scan# 908

Delta R.T. 0.02 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

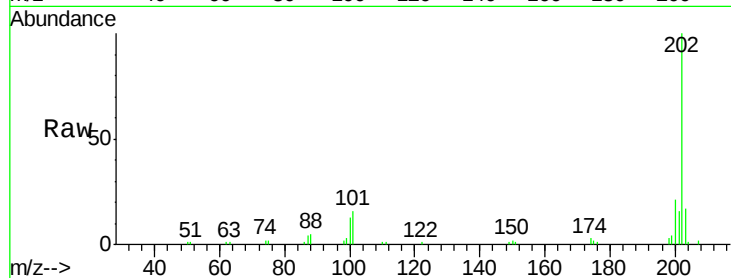
Tgt Ion:202 Resp: 56235

Ion Ratio Lower Upper

202 100

200 20.8 15.0 22.4

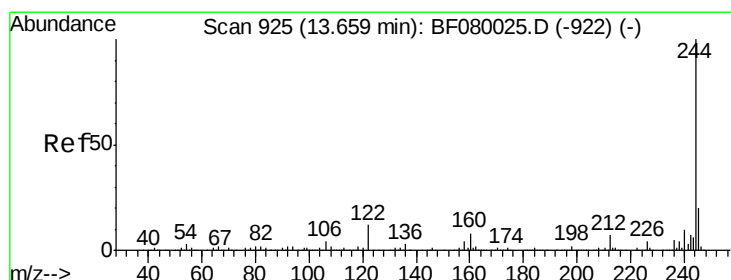
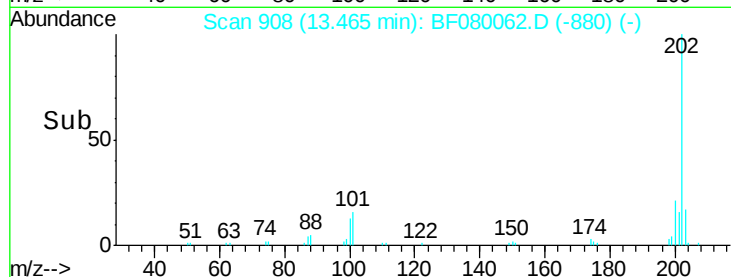
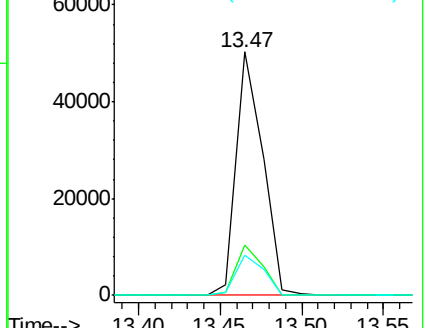
203 16.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 58.56 ng

RT: 13.63 min Scan# 922

Delta R.T. 0.04 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

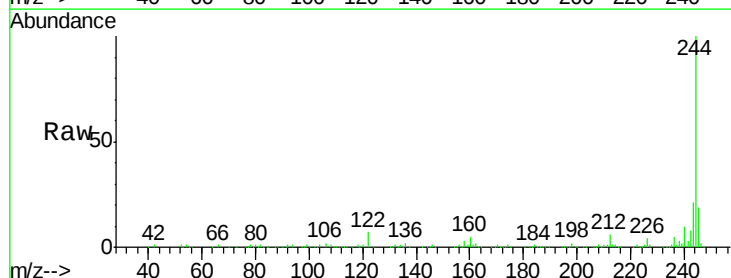
Tgt Ion:244 Resp: 532667

Ion Ratio Lower Upper

244 100

212 6.4 4.3 6.5

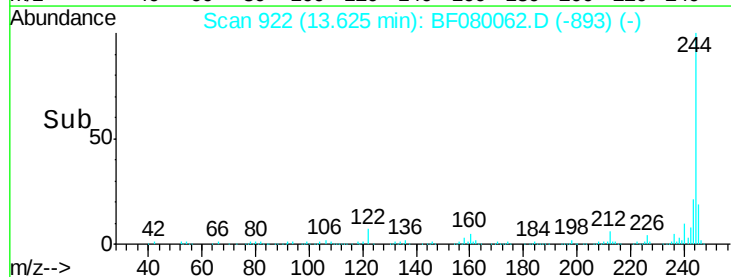
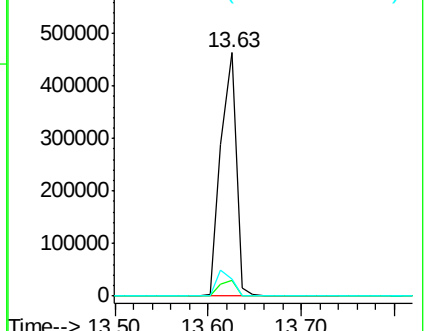
122 6.8 17.4 26.2#

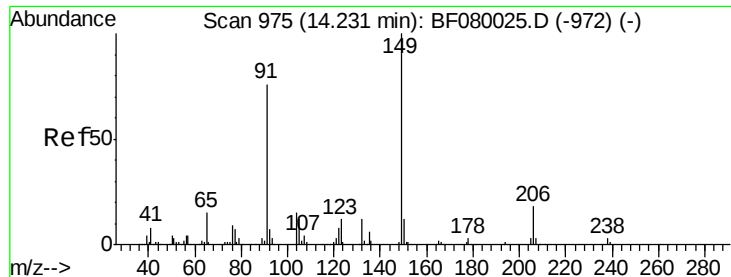


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

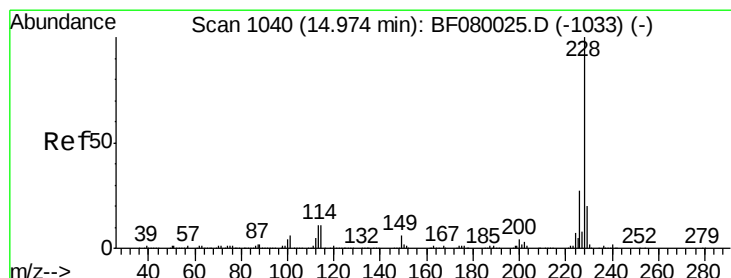
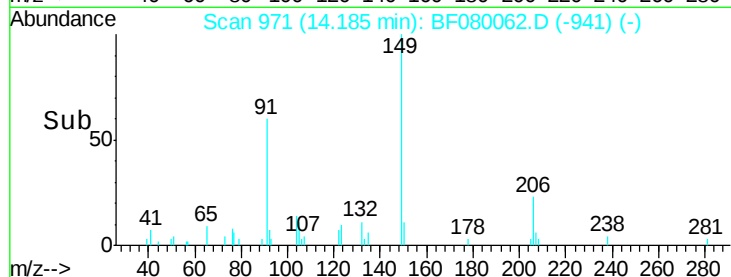
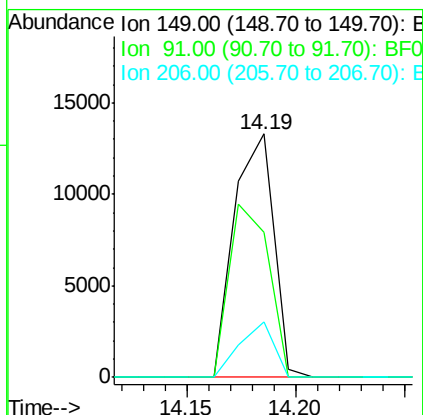
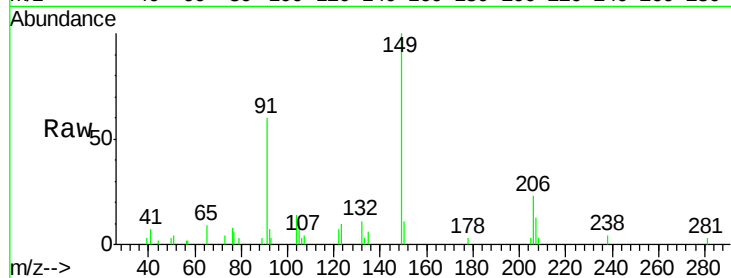




#79
Butylbenzylphthalate
Concen: 3.20 ng
RT: 14.19 min Scan# 971
Delta R.T. 0.05 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

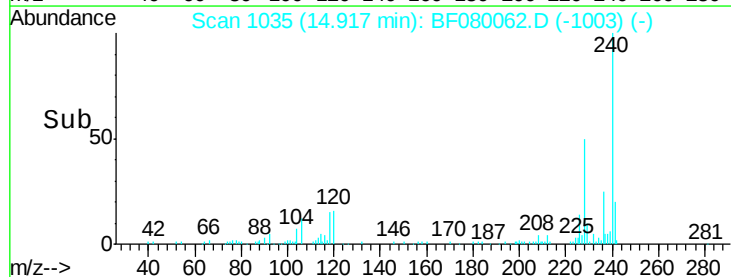
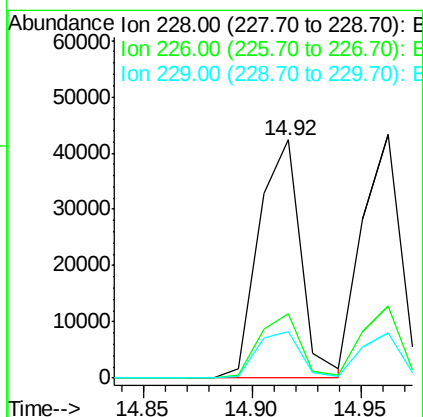
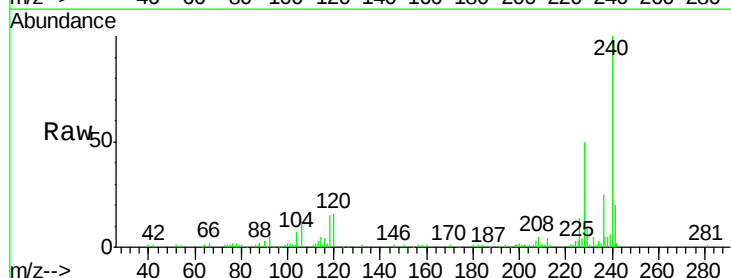
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:149 Resp: 16804
Ion Ratio Lower Upper
149 100
91 59.6 48.6 72.8
206 22.9 14.9 22.3#



#80
Benzo(a)anthracene
Concen: 4.40 ng
RT: 14.92 min Scan# 1035
Delta R.T. 0.07 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:228 Resp: 56907
Ion Ratio Lower Upper
228 100
226 27.3 20.0 30.0
229 19.6 15.4 23.2

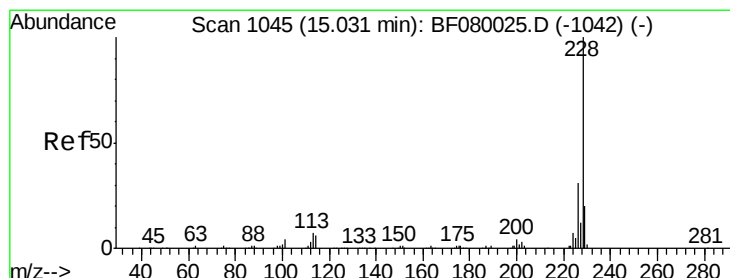
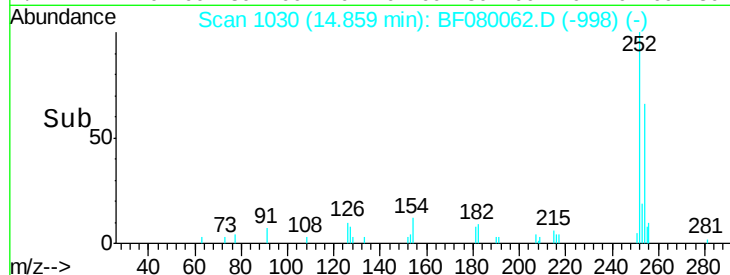
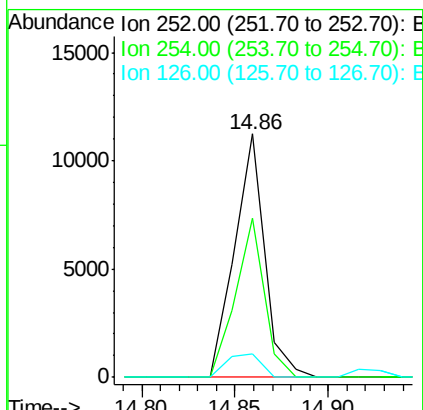
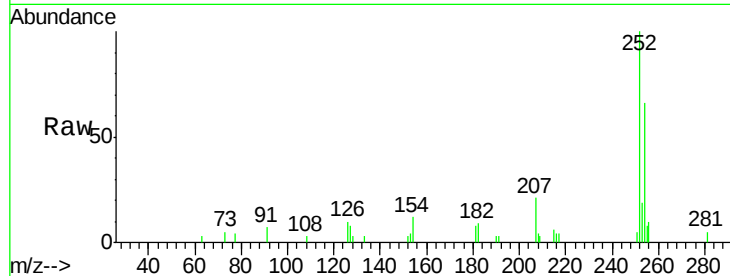




#81
 3,3'-Dichlorobenzidine
 Concen: 2.83 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. 0.07 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

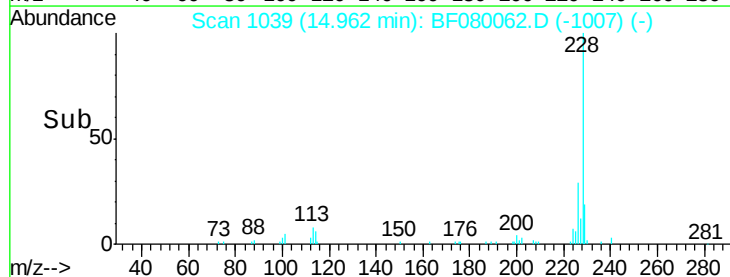
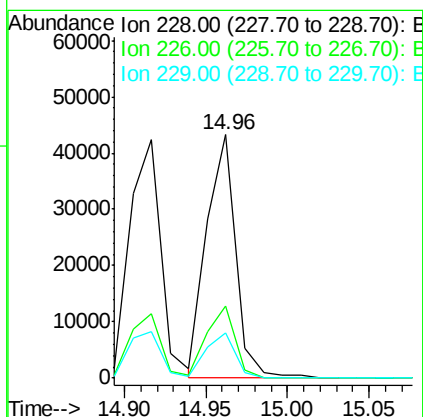
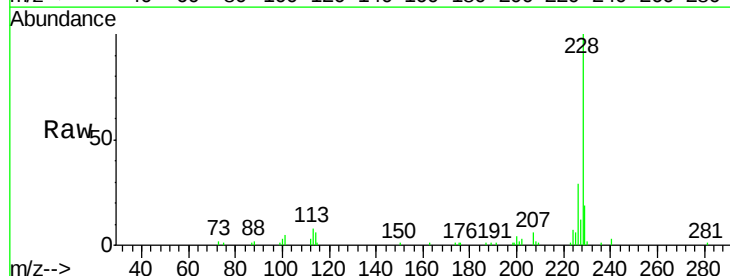
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 252 Resp: 12650
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.4 77.2
 126 9.5 16.4 24.6#



#82
 Chrysene
 Concen: 4.53 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. 0.07 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion: 228 Resp: 54044
 Ion Ratio Lower Upper
 228 100
 226 29.4 21.0 31.4
 229 18.5 15.6 23.4

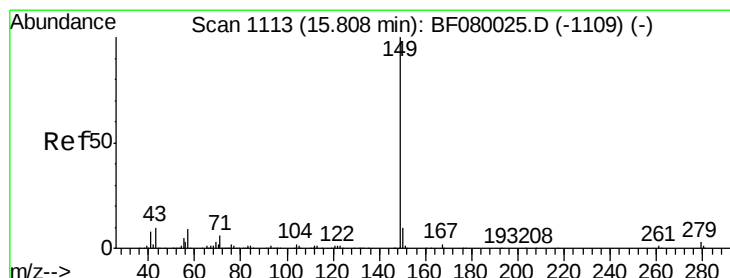
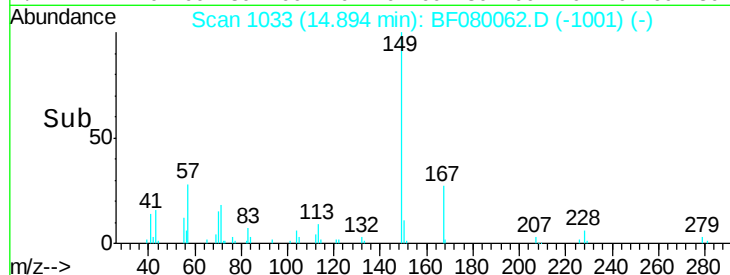
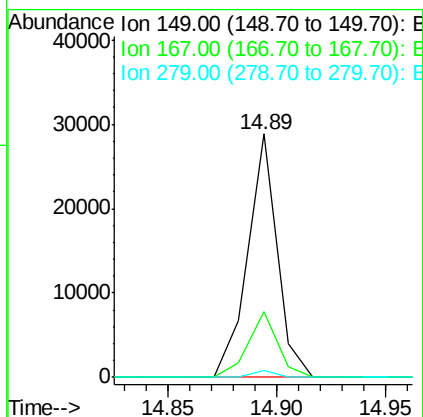
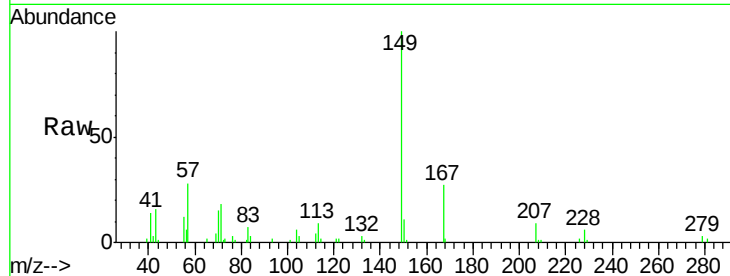




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.27 ng
 RT: 14.89 min Scan# 1033
 Delta R.T. 0.07 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

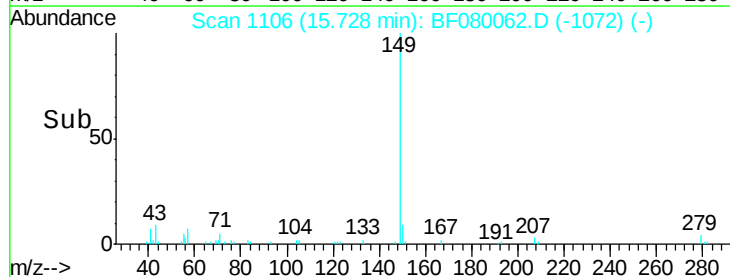
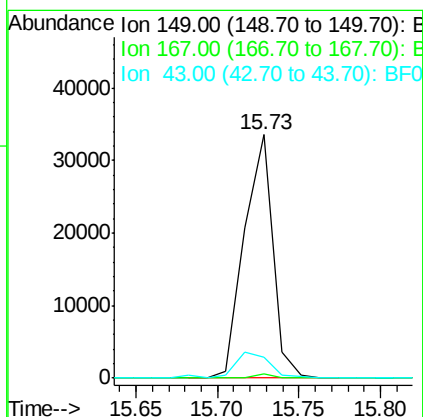
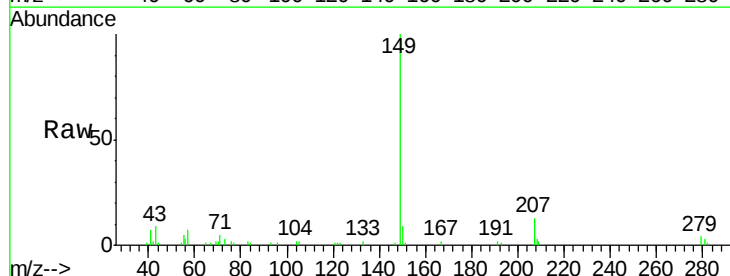
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:149 Resp: 27169
 Ion Ratio Lower Upper
 149 100
 167 27.0 24.2 36.2
 279 3.0 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 2.85 ng
 RT: 15.73 min Scan# 1106
 Delta R.T. 0.09 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Tgt Ion:149 Resp: 40567
 Ion Ratio Lower Upper
 149 100
 167 0.9 1.0 1.6#
 43 13.5 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.90 ng

RT: 18.69 min Scan# 1365

Delta R.T. 0.07 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

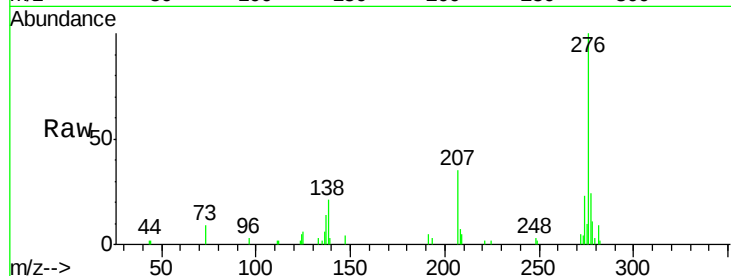
Tgt Ion:276 Resp: 58685

Ion Ratio Lower Upper

276 100

138 24.5 25.7 38.5#

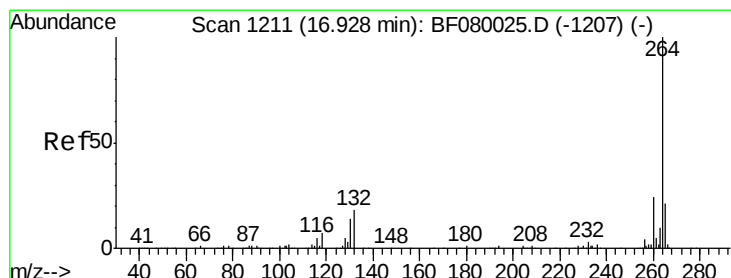
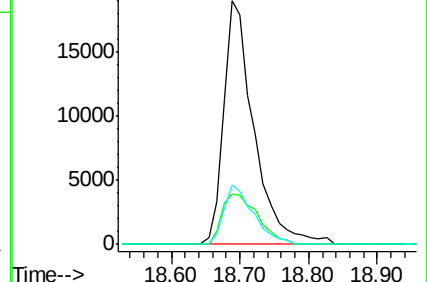
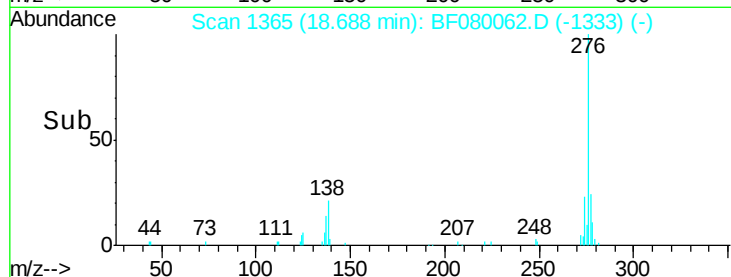
277 23.5 15.6 23.4#



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: 16.84 min Scan# 1203

Delta R.T. 0.09 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

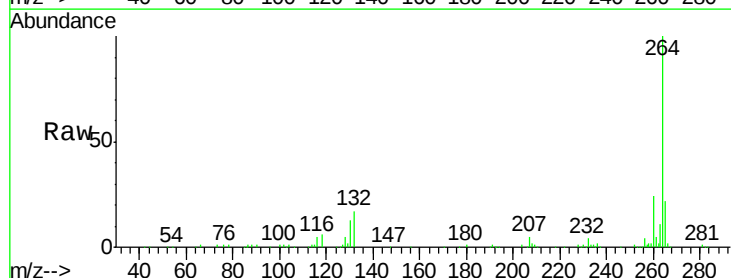
Tgt Ion:264 Resp: 197819

Ion Ratio Lower Upper

264 100

260 23.8 16.7 25.1

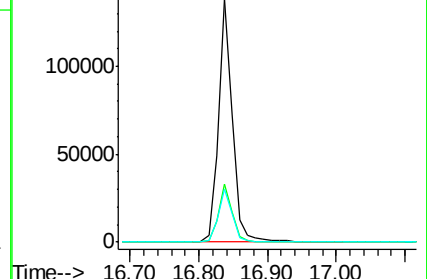
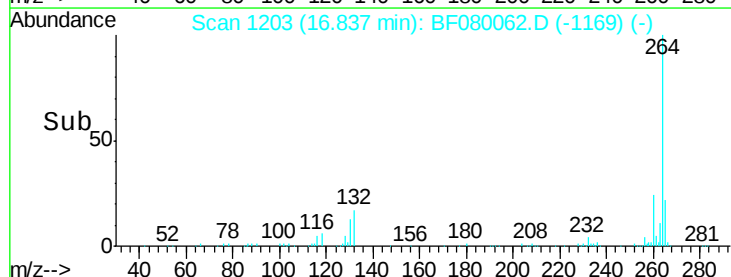
265 21.5 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 4.47 ng

RT: 16.29 min Scan# 1155

Delta R.T. 0.08 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

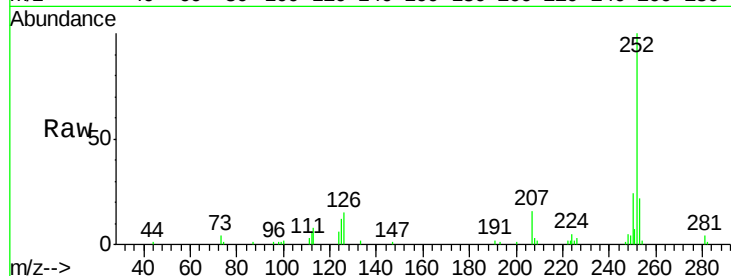
Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

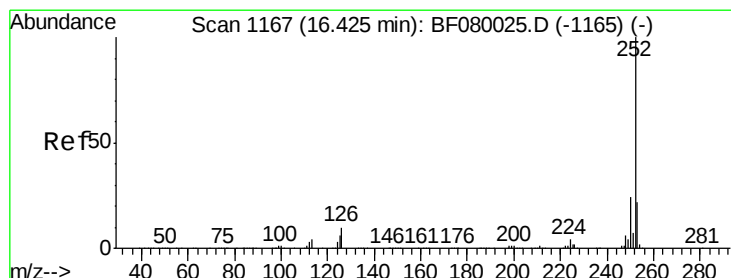
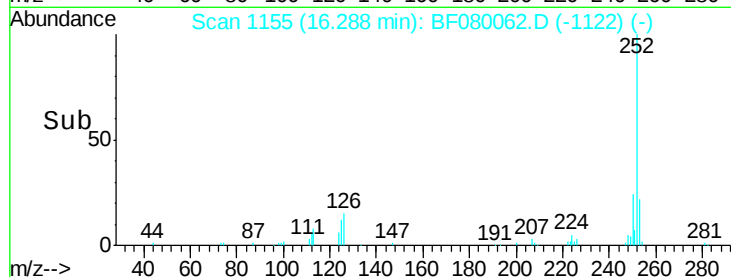
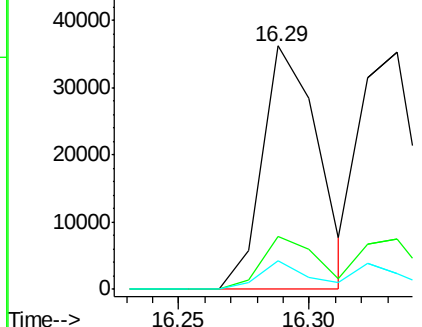
Tgt Ion:	252	Resp:	53525
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	11.9	17.1	25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 4.49 ng

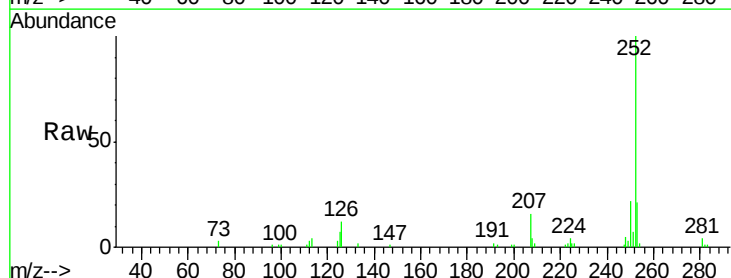
RT: 16.33 min Scan# 1159

Delta R.T. 0.09 min

Lab File: BF080062.D

Acq: 19 Jun 2015 17:29

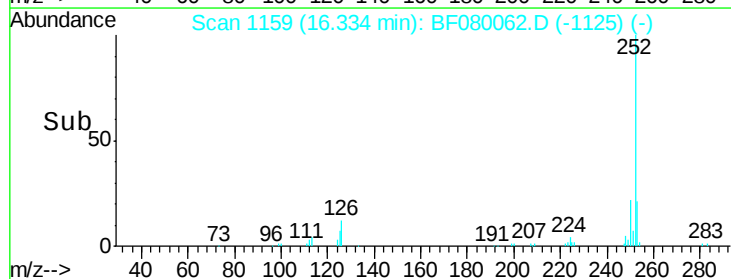
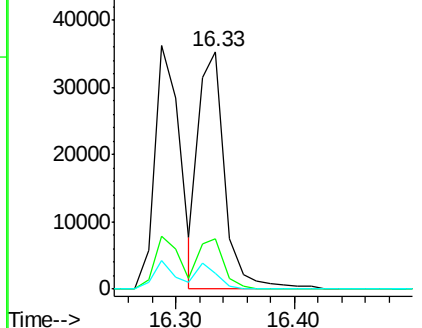
Tgt Ion:	252	Resp:	54759
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.0	25.4
125	6.9	16.0	24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

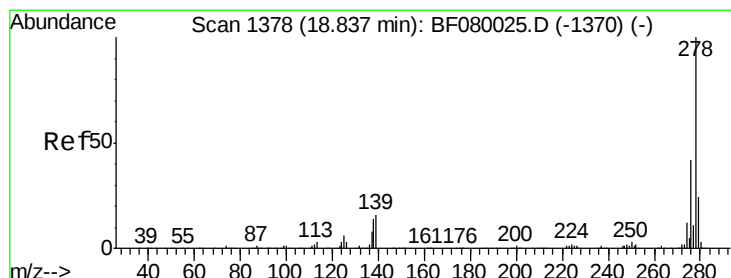
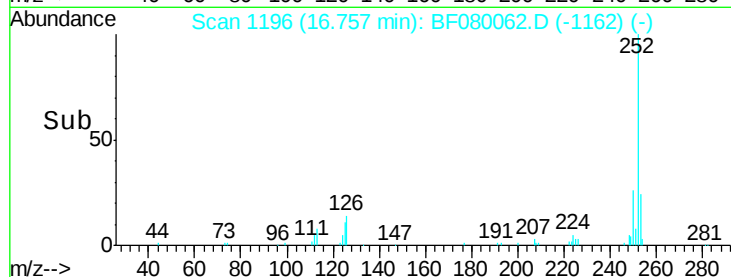
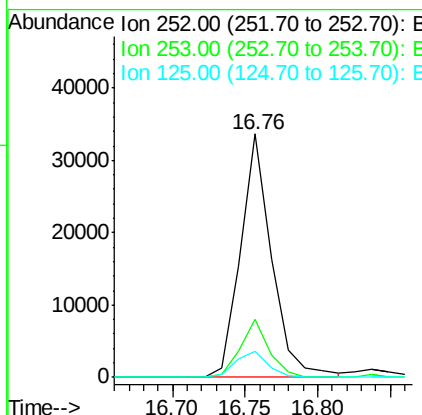
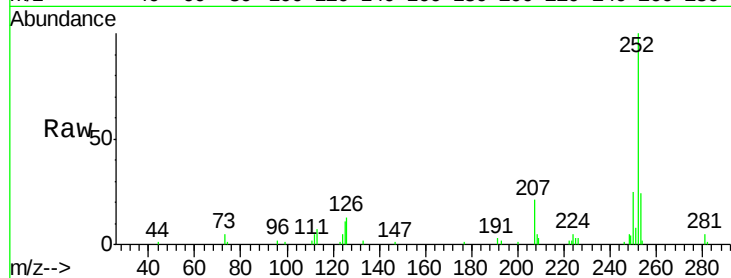




#89
Benzo(a)pyrene
Concen: 4.41 ng
RT: 16.76 min Scan# 1196
Delta R.T. 0.09 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

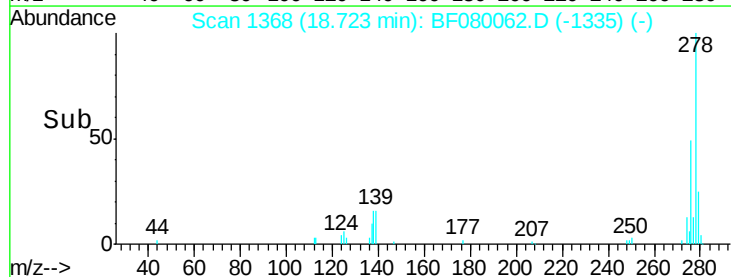
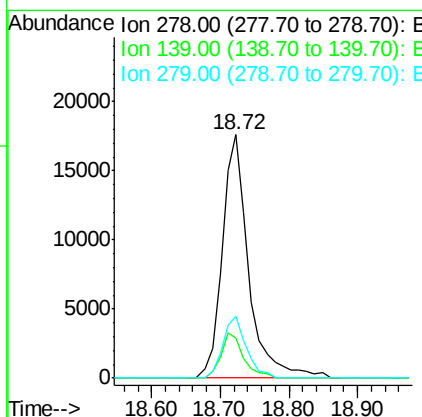
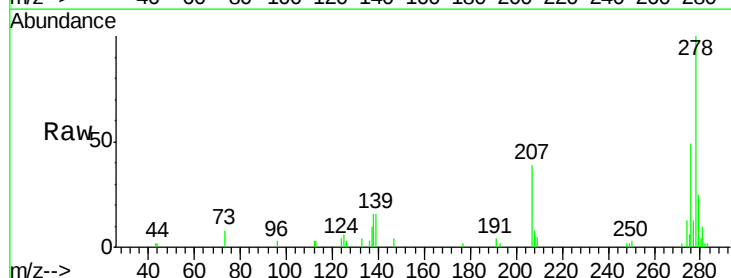
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:252 Resp: 50164
Ion Ratio Lower Upper
252 100
253 23.6 17.2 25.8
125 10.8 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 4.08 ng
RT: 18.72 min Scan# 1368
Delta R.T. 0.08 min
Lab File: BF080062.D
Acq: 19 Jun 2015 17:29

Tgt Ion:278 Resp: 47448
Ion Ratio Lower Upper
278 100
139 16.4 26.3 39.5#
279 25.5 18.2 27.4





#91
 Benzo(g,h,i)perylene
 Concen: 4.25 ng
 RT: 19.25 min Scan# 1414
 Delta R.T. 0.07 min
 Lab File: BF080062.D
 Acq: 19 Jun 2015 17:29

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	21.1	34.6	51.8

