

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078003.D
 Acq On : 26 Mar 2015 18:59
 Operator : TP/IZ
 Sample : G1614-03
 Misc : LOD-WATER-8PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Mar 27 00:22:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	35206	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	147562	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	69958	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	147273	20.00	ng	-0.01
75) Chrysene-d12	15.96	240	163983	20.00	ng	-0.05
86) Perylene-d12	17.73	264	150475	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	212718	105.47	ng	0.00
7) Phenol-d6	6.67	99	266466	106.93	ng	-0.01
23) Nitrobenzene-d5	7.79	82	153699	68.28	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	64331	96.11	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	351793	73.90	ng	0.00
78) Terphenyl-d14	14.67	244	439857	65.52	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.97	88	4801	5.24	ng	# 100
3) Pyridine	2.72	79	9510	3.87	ng	93
4) n-Nitrosodimethylamine	2.61	42	4856	4.53	ng	# 92
6) Aniline	6.68	93	18401	5.16	ng	# 58
8) 2-Chlorophenol	6.83	128	14066	5.86	ng	89
9) Benzaldehyde	6.54	77	9787	9.59	ng	86
10) Phenol	6.68	94	16768	5.69	ng	# 56
11) bis(2-Chloroethyl)ether	6.78	93	13282	6.02	ng	95
12) 1,3-Dichlorobenzene	7.01	146	14602	5.47	ng	97
13) 1,4-Dichlorobenzene	7.12	146	14298	5.15	ng	94
14) 1,2-Dichlorobenzene	7.30	146	13306	5.23	ng	92
15) Benzyl Alcohol	7.29	79	11707	6.02	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.46	45	16655	5.60	ng	99
17) 2-Methylphenol	7.44	107	10631	5.44	ng	95
18) Hexachloroethane	7.71	117	4994	5.49	ng	97
19) n-Nitroso-di-n-propylamine	7.62	70	8524	4.94	ng	# 88
20) 3+4-Methylphenols	7.64	107	13333	5.20	ng	98
22) Acetophenone	7.61	105	17870	5.47	ng	# 91
24) Nitrobenzene	7.81	77	13476	5.56	ng	# 81
25) Isophorone	8.11	82	22809	5.02	ng	97
26) 2-Nitrophenol	8.21	139	4904	4.13	ng	# 94
27) 2,4-Dimethylphenol	8.28	122	11342	5.24	ng	97
28) bis(2-Chloroethoxy)methane	8.40	93	15061	5.46	ng	98
29) 2,4-Dichlorophenol	8.51	162	10124	4.91	ng	93
30) 1,2,4-Trichlorobenzene	8.60	180	12294	5.33	ng	97
31) Naphthalene	8.69	128	41325	5.45	ng	99
32) Benzoic acid	8.28	122	11342	11.89	ng	# 12
33) 4-Chloroaniline	8.78	127	14778	4.80	ng	98
34) Hexachlorobutadiene	8.85	225	7220	5.52	ng	98
35) Caprolactam	9.18	113	2479	4.11	ng	# 84
36) 4-Chloro-3-methylphenol	9.39	107	10409	5.02	ng	# 82
37) 2-Methylnaphthalene	9.55	142	25790	5.07	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	12158	5.83	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	1739	4.77	ng	87

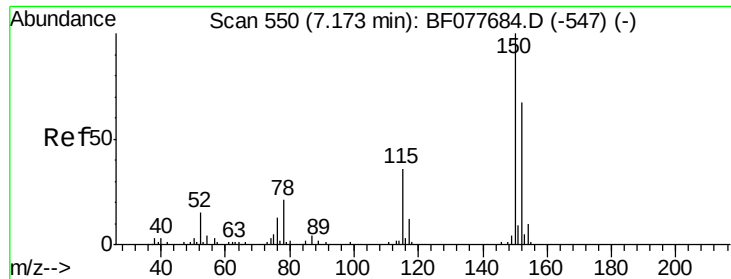
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078003.D
 Acq On : 26 Mar 2015 18:59
 Operator : TP/IZ
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Quant Time: Mar 27 00:22:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	6557	4.54	ng	96
43) 2,4,5-Trichlorophenol	9.96	196	7547	4.83	ng #	87
45) 1,1'-Biphenyl	10.13	154	32900	5.88	ng	96
46) 2-Chloronaphthalene	10.16	162	25417	5.59	ng	96
47) 2-Nitroaniline	10.29	65	5104	4.52	ng	97
48) Acenaphthylene	10.66	152	41825	5.53	ng	99
49) Dimethylphthalate	10.52	163	29471	5.68	ng	98
50) 2,6-Dinitrotoluene	10.60	165	5076	4.72	ng #	78
51) Acenaphthene	10.88	154	24123	5.57	ng	97
52) 3-Nitroaniline	10.81	138	5952	4.77	ng #	89
54) Dibenzofuran	11.09	168	37444	5.83	ng	100
55) 4-Nitrophenol	11.09	139	15608	16.87	ng #	24
56) 2,4-Dinitrotoluene	11.09	165	6905	4.92	ng #	97
57) Fluorene	11.52	166	30068	5.63	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.25	232	5163	4.29	ng #	100
59) Diethylphthalate	11.40	149	27575	5.45	ng	99
60) 4-Chlorophenyl-phenylether	11.53	204	14691	6.03	ng	95
61) 4-Nitroaniline	11.55	138	6007	4.83	ng	84
62) Azobenzene	11.72	77	25838	5.35	ng	97
64) 4,6-Dinitro-2-methylphenol	11.60	198	451	4.89	ng #	79
65) n-Nitrosodiphenylamine	11.68	169	25695	5.24	ng	96
66) 4-Bromophenyl-phenylether	12.13	248	8140	5.18	ng	96
67) Hexachlorobenzene	12.19	284	8781	5.08	ng #	92
68) Atrazine	12.35	200	7448	5.42	ng	95
69) Pentachlorophenol	12.44	266	815	3.95	ng	99
70) Phenanthrene	12.71	178	44753	5.29	ng	99
71) Anthracene	12.76	178	45583	5.46	ng	99
72) Carbazole	12.98	167	41973	5.28	ng	96
73) Di-n-butylphthalate	13.44	149	39233	4.40	ng	98
74) Fluoranthene	14.17	202	47593	5.10	ng	91
76) Benzidine	14.36	184	25234	5.80	ng	99
77) Pyrene	14.45	202	54592	5.29	ng	98
79) Butylbenzylphthalate	15.29	149	15922	3.92	ng #	83
80) Benzo(a)anthracene	15.95	228	51364	5.28	ng	99
81) 3,3'-Dichlorobenzidine	15.94	252	13450	4.19	ng	96
82) Chrysene	15.99	228	49083	5.62	ng	98
83) Bis(2-ethylhexyl)phthalate	16.02	149	24128	3.92	ng #	98
84) Di-n-octyl phthalate	16.83	149	35237	3.35	ng #	97
85) Indeno(1,2,3-cd)pyrene	19.09	276	48270	4.42	ng #	100
87) Benzo(b)fluoranthene	17.30	252	45215	4.60	ng	98
88) Benzo(k)fluoranthene	17.30	252	45215	5.89	ng #	95
89) Benzo(a)pyrene	17.67	252	44818	5.47	ng	97
90) Dibenzo(a,h)anthracene	19.13	278	40463	4.98	ng	99
91) Benzo(g,h,i)perylene	19.49	276	42438	5.13	ng	98

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

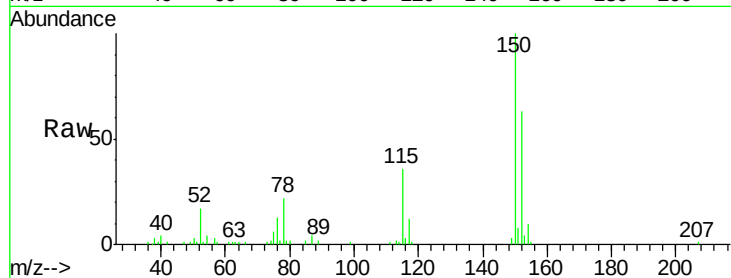


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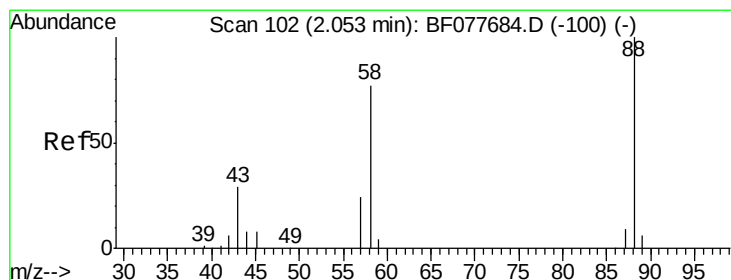
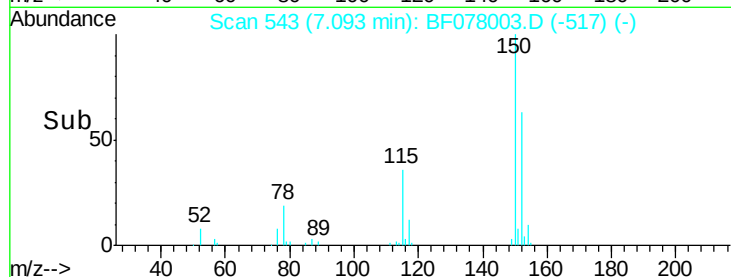
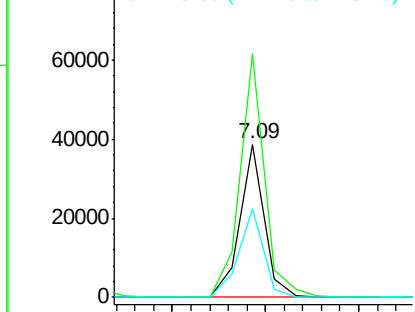
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 35206
Ion Ratio Lower Upper
152 100
150 159.1 119.5 179.3
115 57.7 43.0 64.4



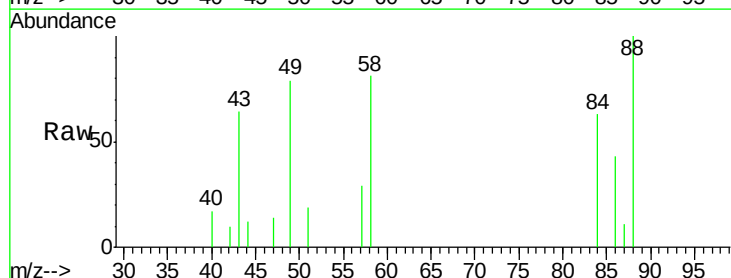
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



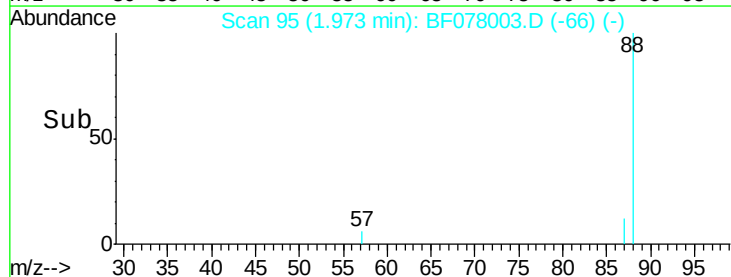
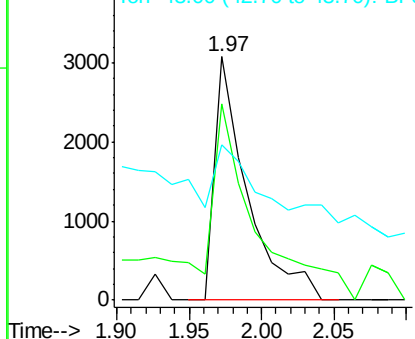
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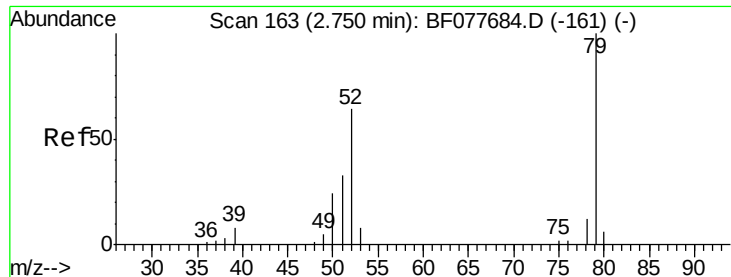
1,4-Dioxane
Concen: 5.24 ng
RT: 1.97 min Scan# 95
Delta R.T. 0.03 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion: 88 Resp: 4801
Ion Ratio Lower Upper
88 100
58 106.7 0.0 0.0#
43 70.6 0.0 0.0#



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

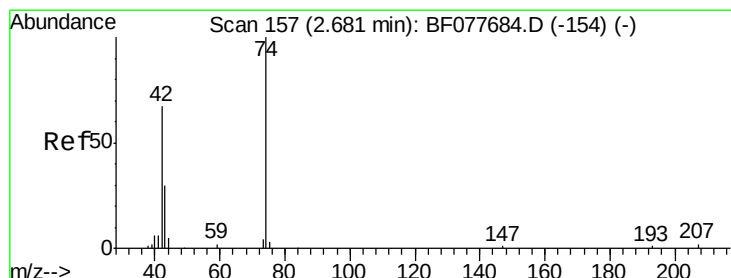
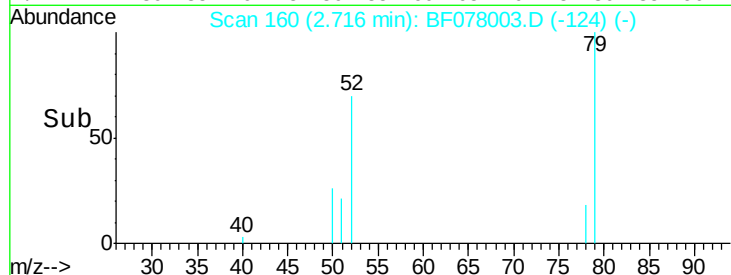
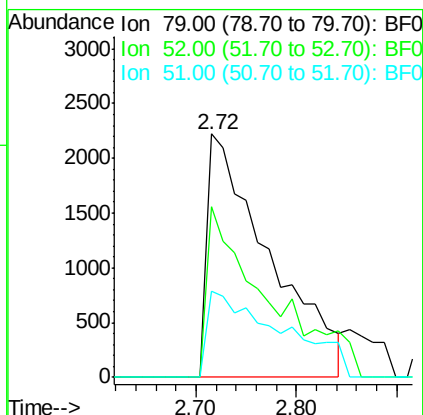
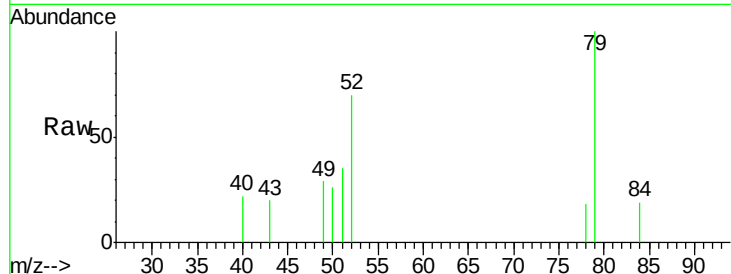




#3
 Pyridine
 Concen: 3.87 ng
 RT: 2.72 min Scan# 160
 Delta R.T. 0.11 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

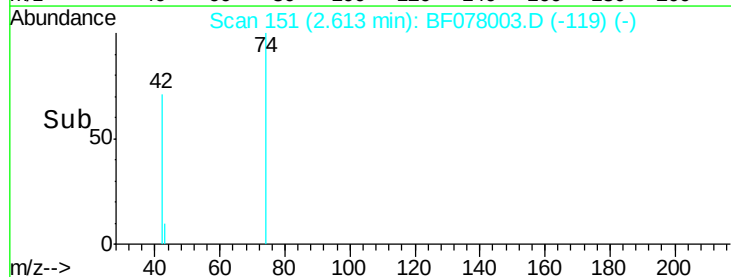
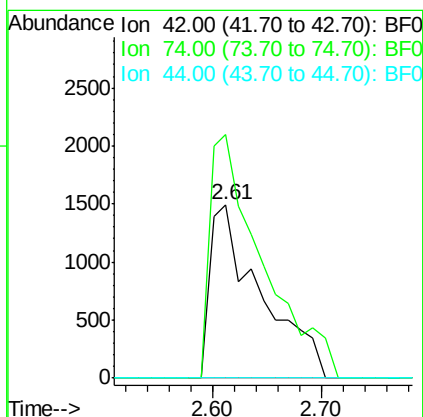
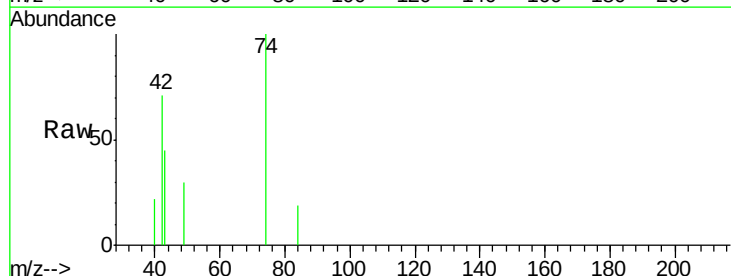
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

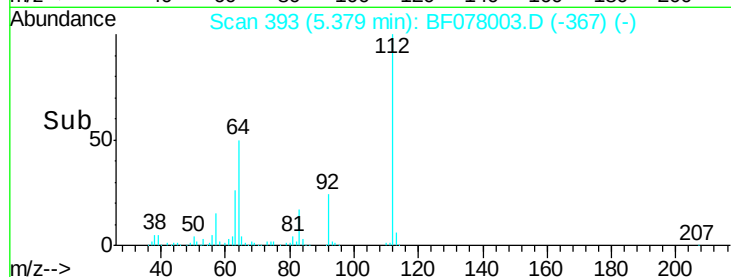
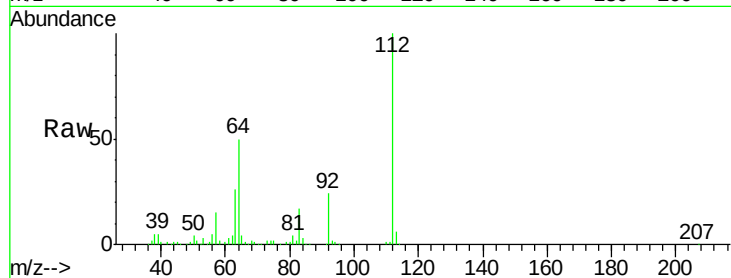
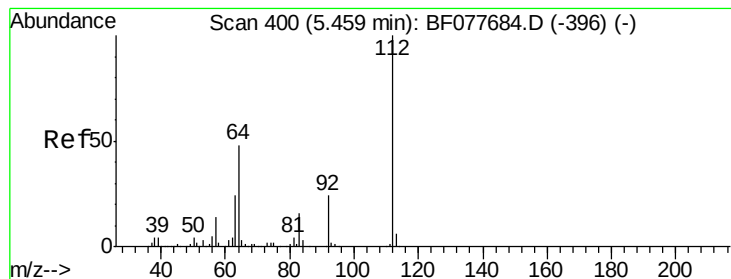
Tgt Ion: 79 Resp: 9510
 Ion Ratio Lower Upper
 79 100
 52 69.9 51.1 76.7
 51 35.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 4.53 ng
 RT: 2.61 min Scan# 151
 Delta R.T. 0.07 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion: 42 Resp: 4856
 Ion Ratio Lower Upper
 42 100
 74 140.1 119.3 178.9
 44 0.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 105.47 ng

RT: 5.38 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

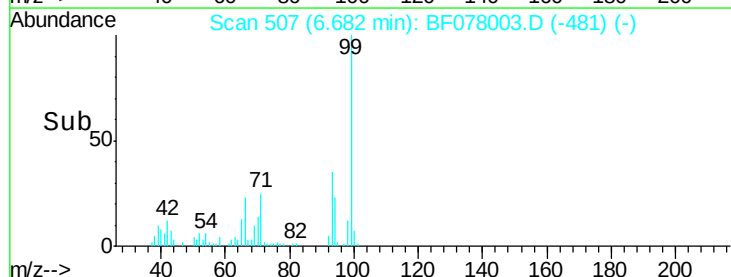
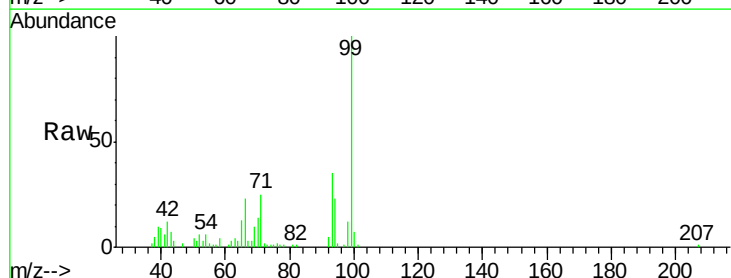
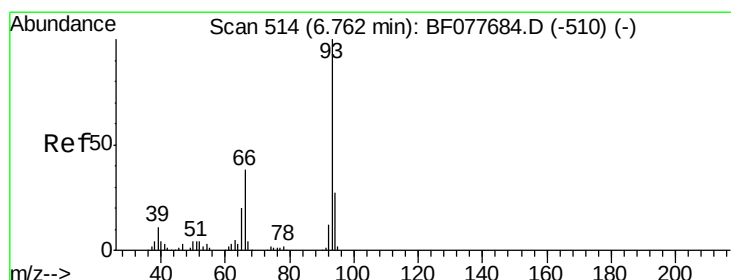
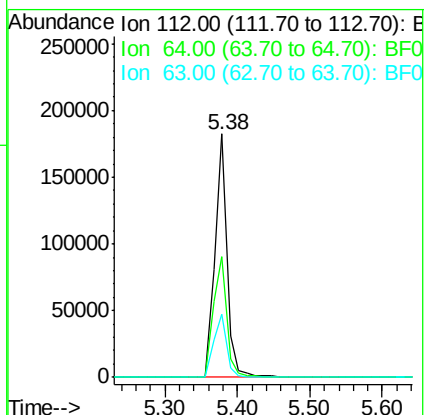
Tgt Ion: 112 Resp: 212718

Ion Ratio Lower Upper

112 100

64 49.6 38.6 57.8

63 25.9 19.3 28.9



#6

Aniline

Concen: 5.16 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

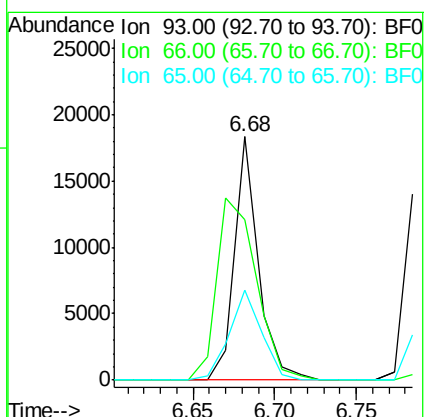
Tgt Ion: 93 Resp: 18401

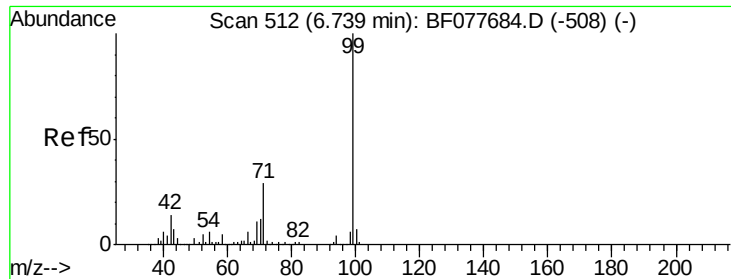
Ion Ratio Lower Upper

93 100

66 66.0 30.8 46.2#

65 36.8 16.0 24.0#





#7

Phenol-d6

Concen: 106.93 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

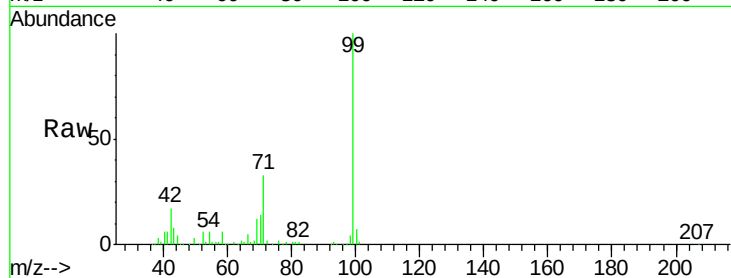
Tgt Ion: 99 Resp: 266466

Ion Ratio Lower Upper

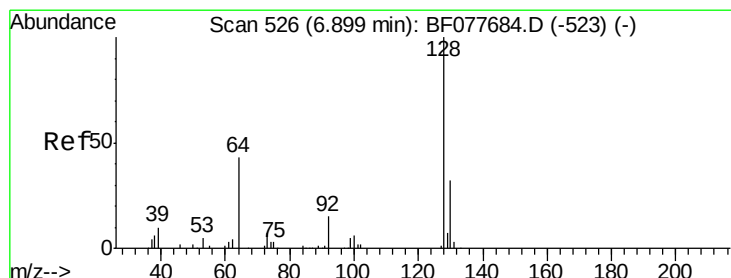
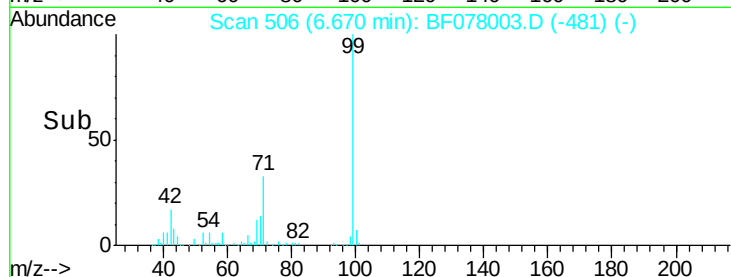
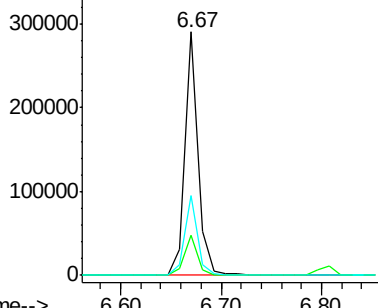
99 100

42 16.6 11.0 16.4#

71 32.6 23.4 35.2



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: 5.86 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

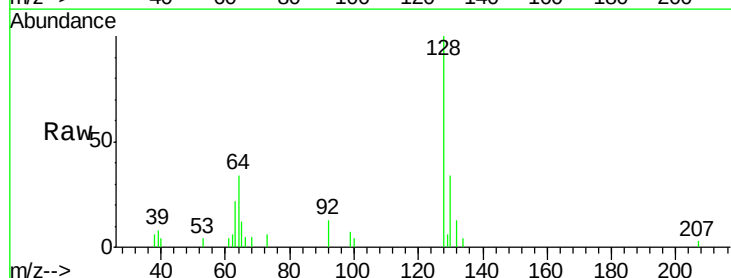
Tgt Ion:128 Resp: 14066

Ion Ratio Lower Upper

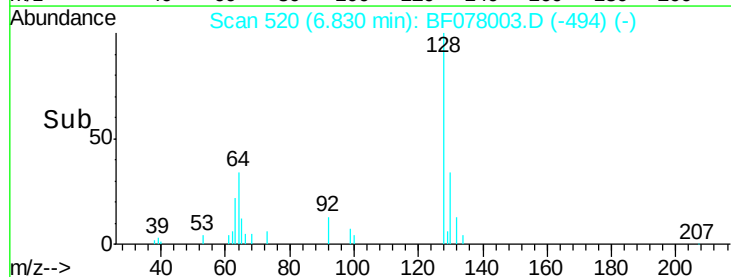
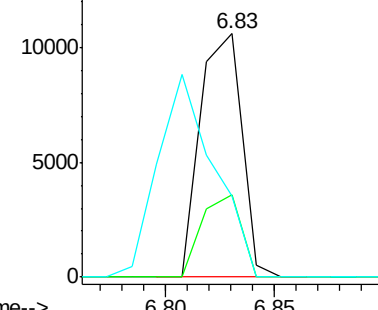
128 100

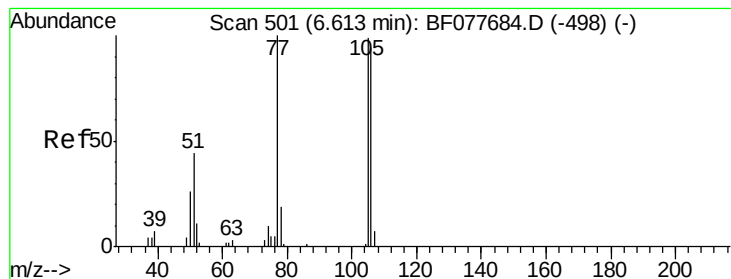
130 33.7 12.0 52.0

64 33.5 24.9 64.9



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: 9.59 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

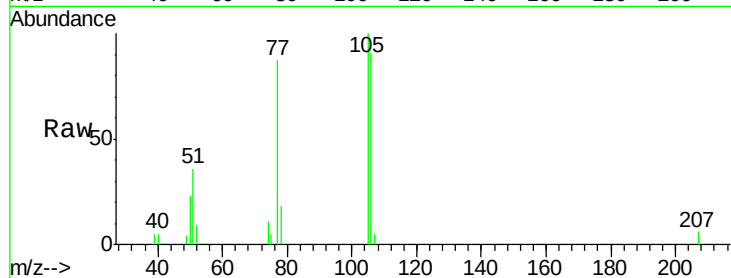
Tgt Ion: 77 Resp: 9787

Ion Ratio Lower Upper

77 100

105 115.5 78.8 118.8

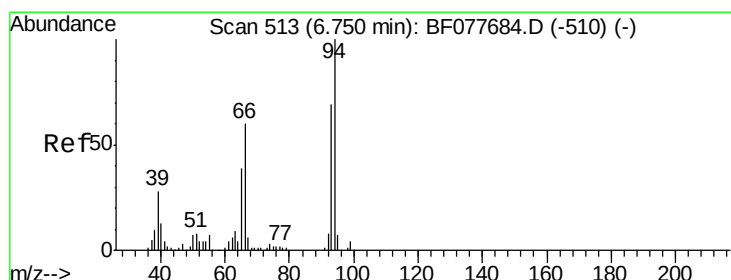
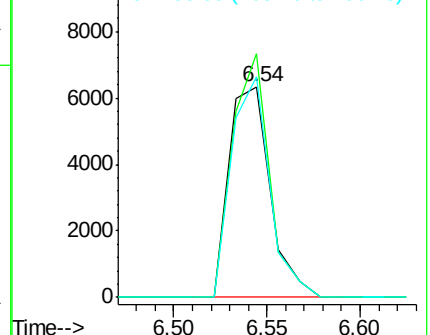
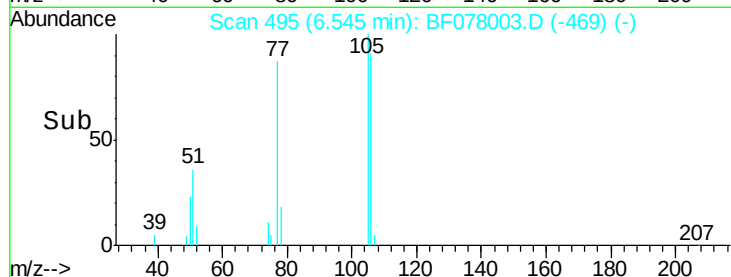
106 104.8 73.7 113.7



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: 5.69 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

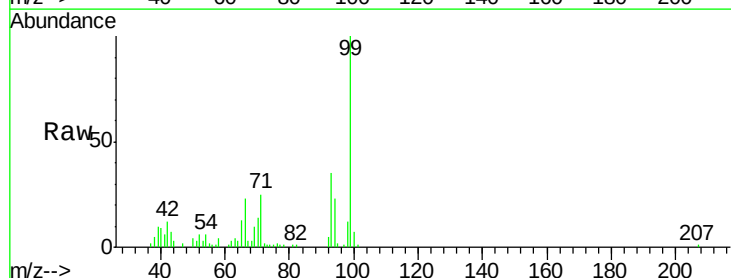
Tgt Ion: 94 Resp: 16768

Ion Ratio Lower Upper

94 100

65 56.1 18.8 58.8

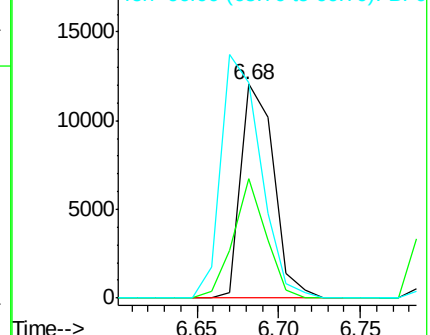
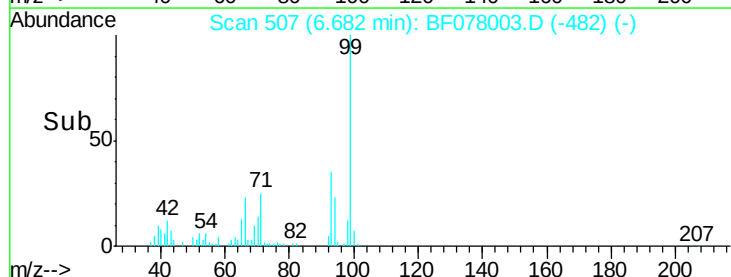
66 100.6 39.9 79.9#

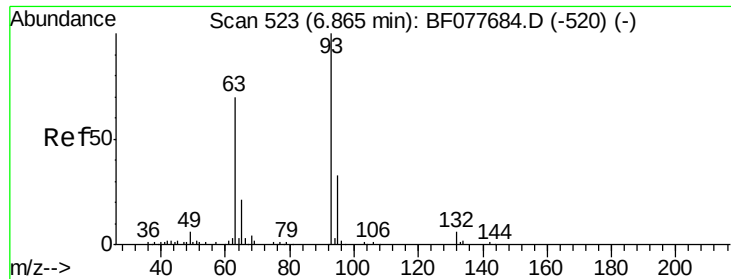


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

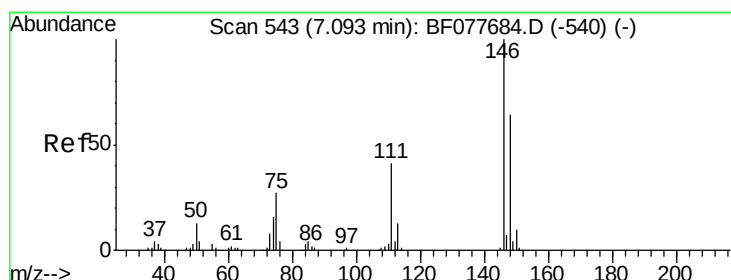
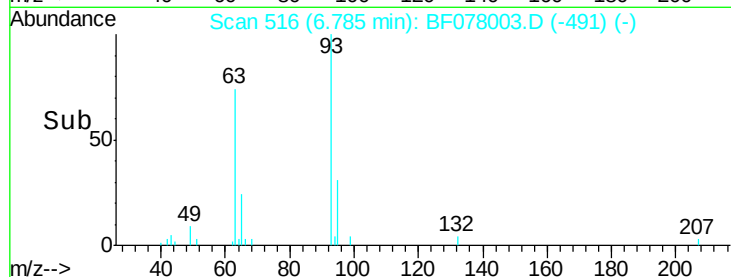
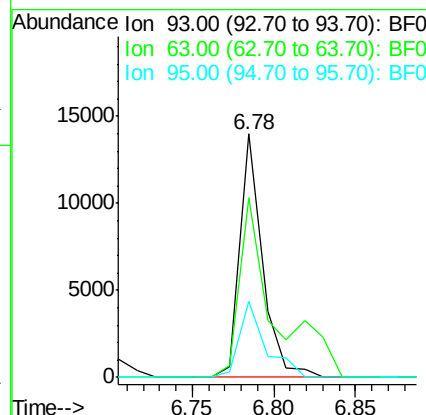
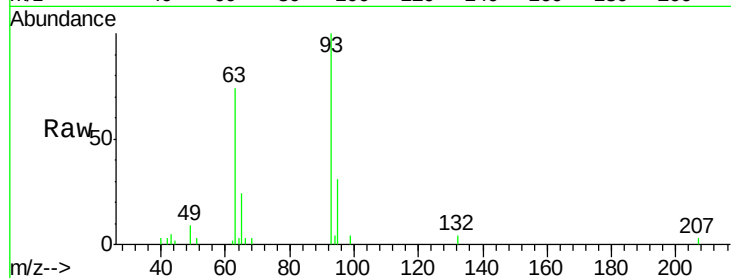




#11
 bis(2-Chloroethyl)ether
 Concen: 6.02 ng
 RT: 6.78 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

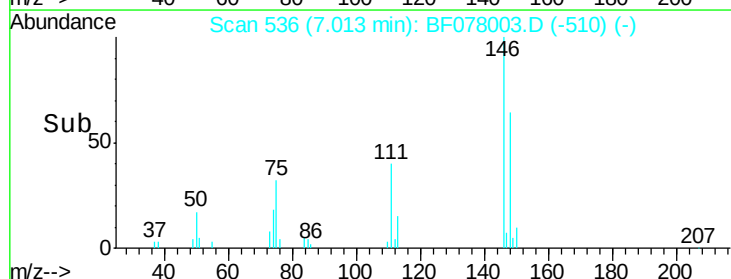
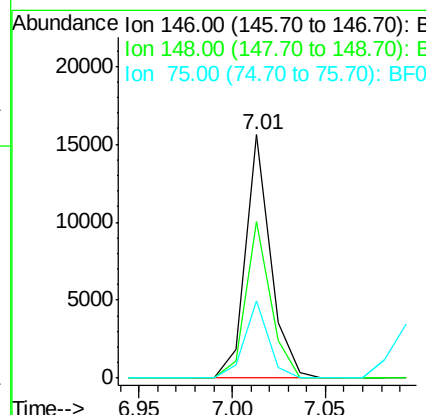
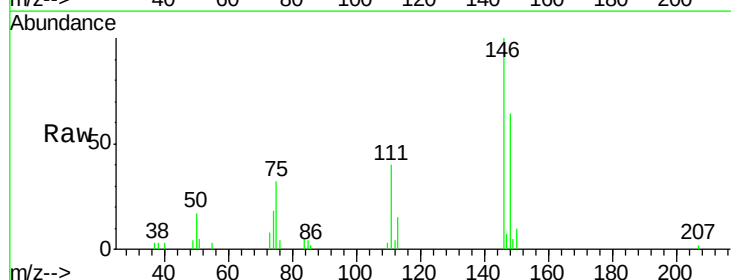
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

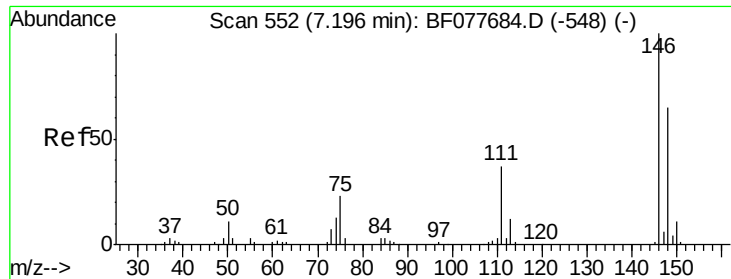
Tgt Ion: 93 Resp: 13282
 Ion Ratio Lower Upper
 93 100
 63 73.6 49.5 89.5
 95 31.2 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 5.47 ng
 RT: 7.01 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion: 146 Resp: 14602
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.9 76.3
 75 31.7 21.4 32.2

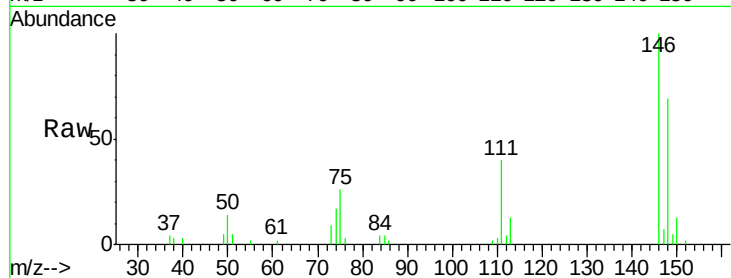




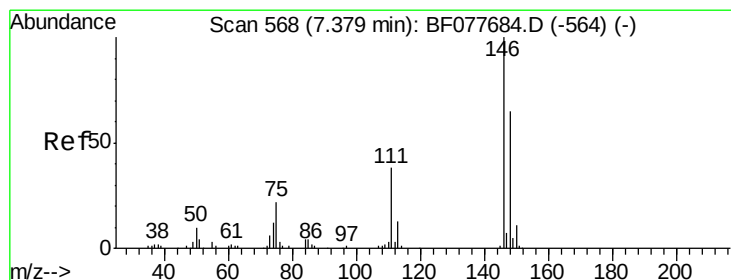
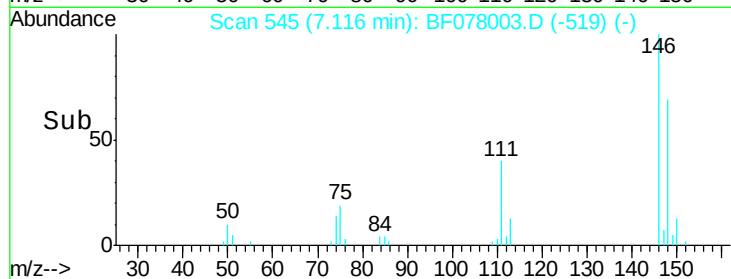
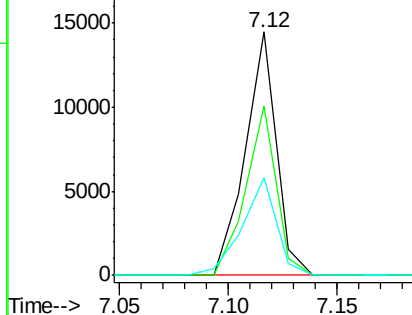
#13
 1,4-Dichlorobenzene
 Concen: 5.15 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:146 Resp: 14298
 Ion Ratio Lower Upper
 146 100
 148 69.3 51.9 77.9
 111 40.0 29.2 43.8

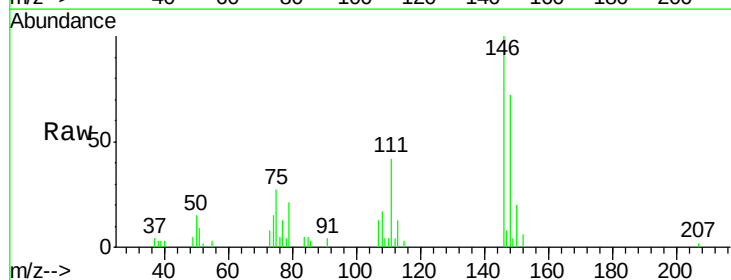


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

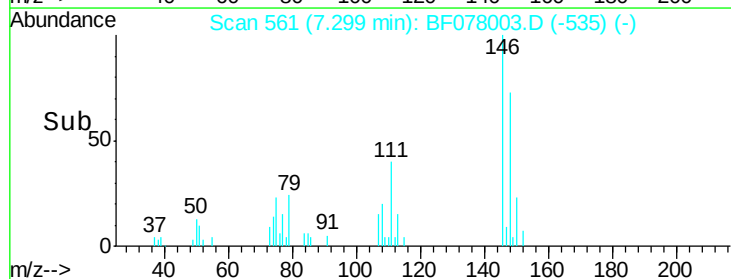
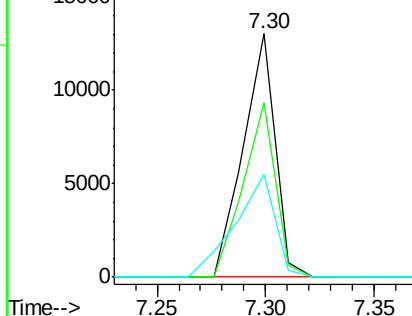


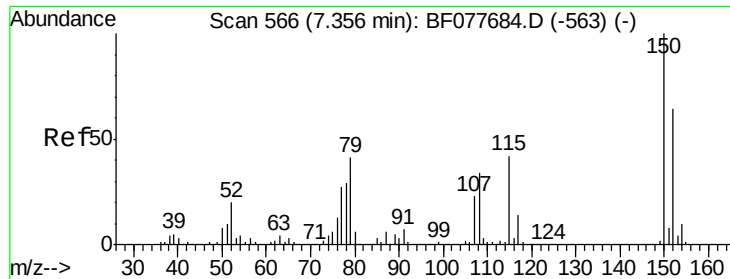
#14
 1,2-Dichlorobenzene
 Concen: 5.23 ng
 RT: 7.30 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion:146 Resp: 13306
 Ion Ratio Lower Upper
 146 100
 148 71.9 52.3 78.5
 111 42.1 30.6 45.8



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

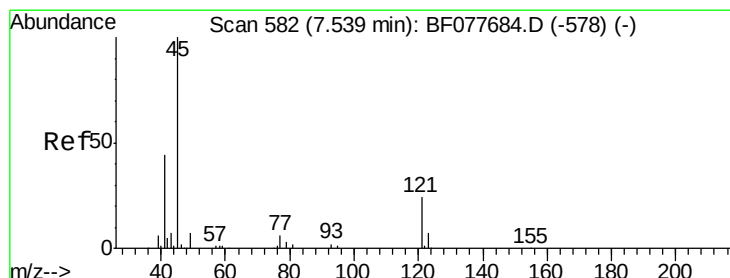
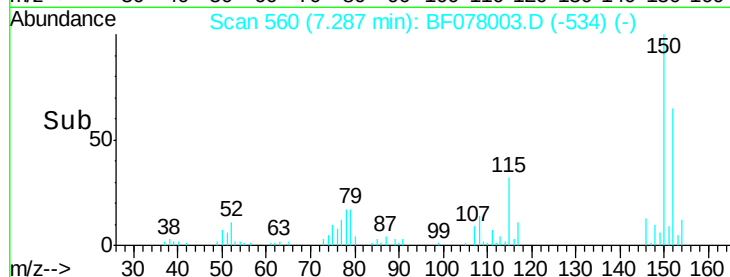
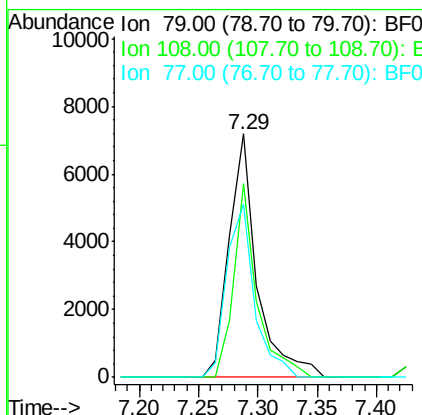
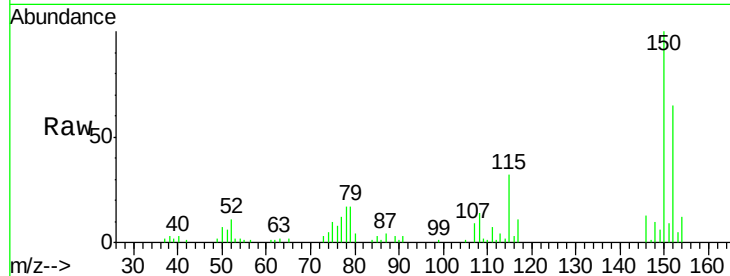




#15
Benzyl Alcohol
Concen: 6.02 ng
RT: 7.29 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

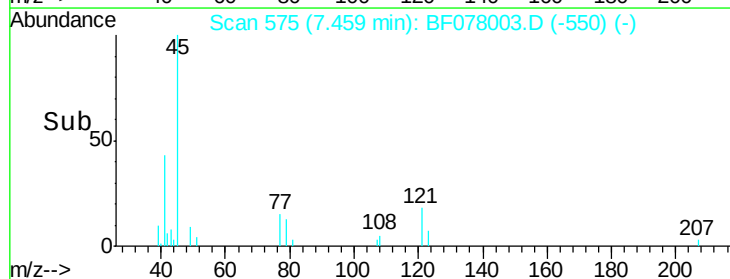
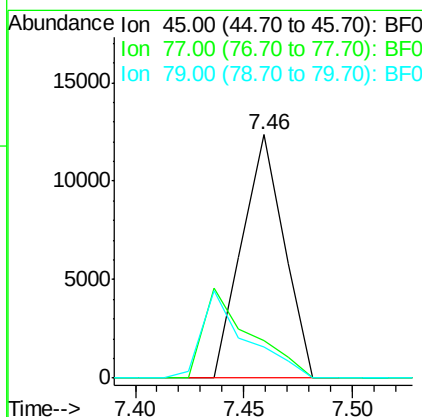
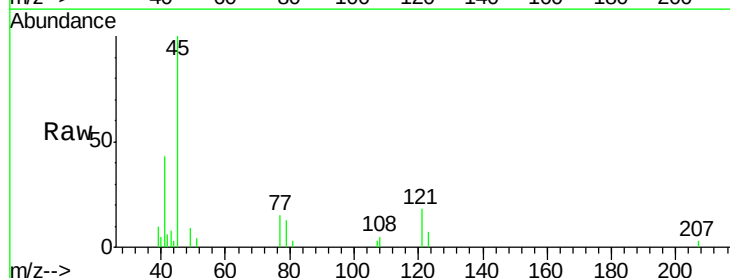
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

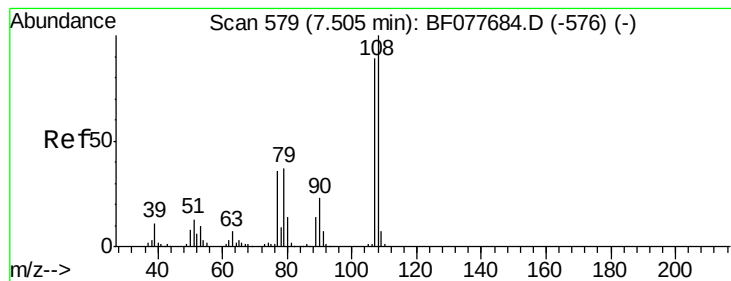
Tgt Ion: 79 Resp: 11707
Ion Ratio Lower Upper
79 100
108 79.8 65.0 97.4
77 71.1 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.60 ng
RT: 7.46 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion: 45 Resp: 16655
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.2
79 12.5 0.0 32.0





#17

2-Methylphenol

Concen: 5.44 ng

RT: 7.44 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:107 Resp: 10631

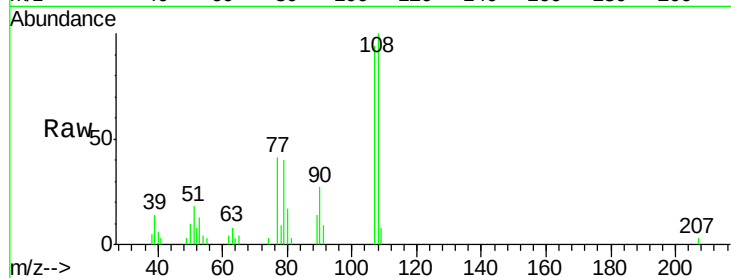
Ion Ratio Lower Upper

107 100

108 106.6 89.8 134.8

77 43.7 32.6 48.8

79 42.5 32.8 49.2

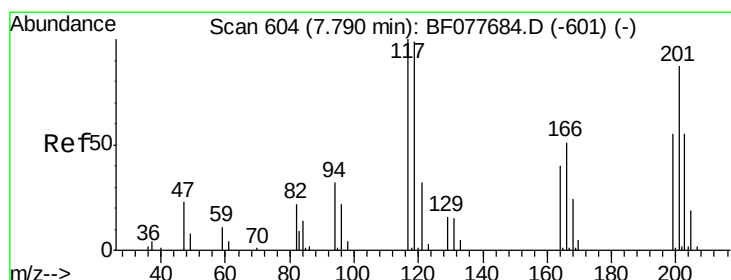
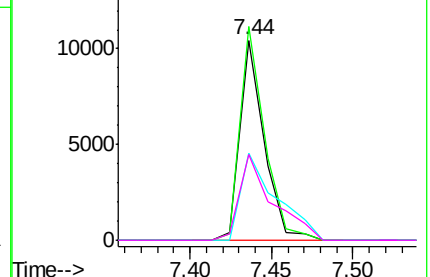
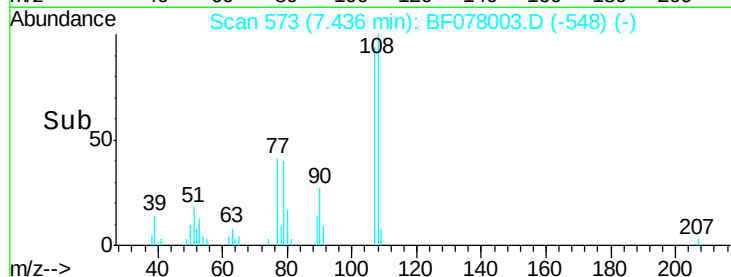


Abundance Ion 107.00 (106.70 to 107.70): E

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: 5.49 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

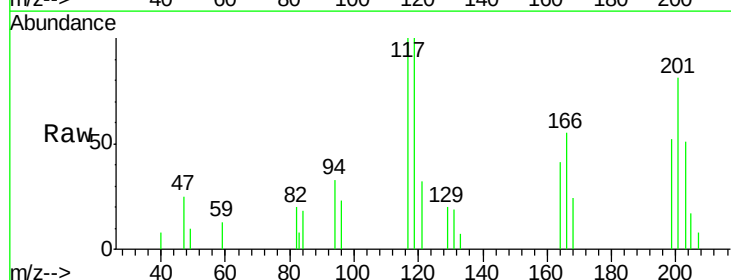
Tgt Ion:117 Resp: 4994

Ion Ratio Lower Upper

117 100

119 99.7 79.2 118.8

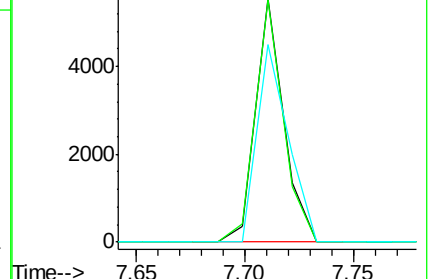
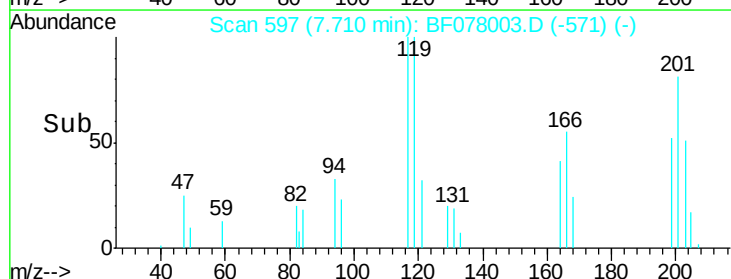
201 81.1 69.8 104.6

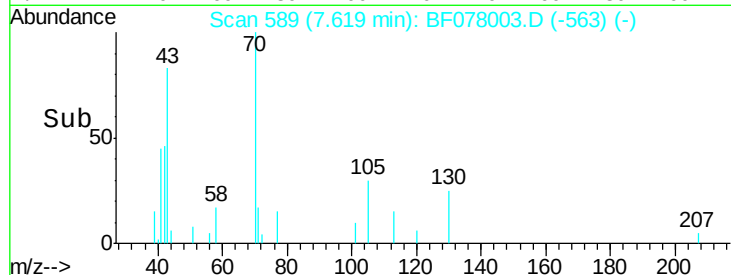
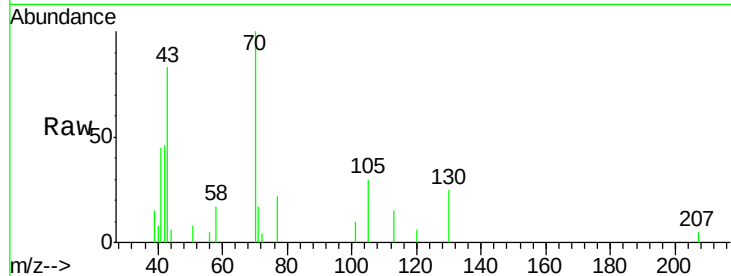
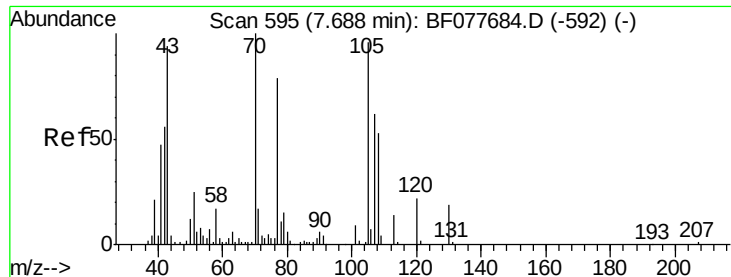


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

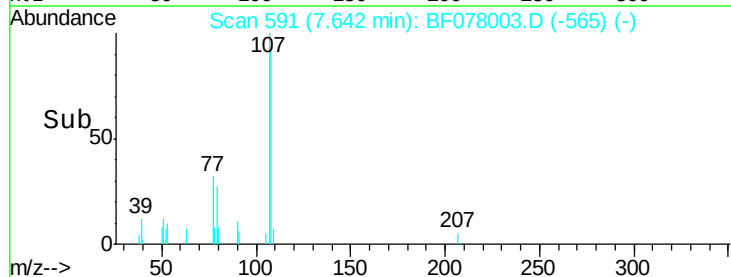
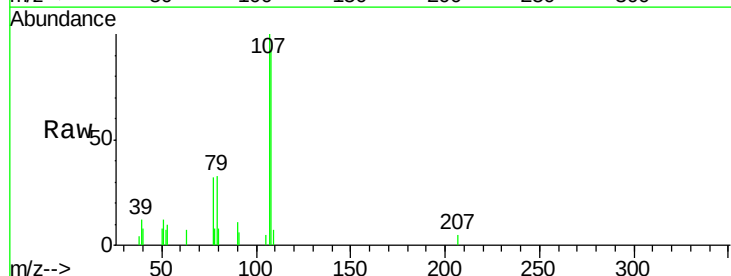
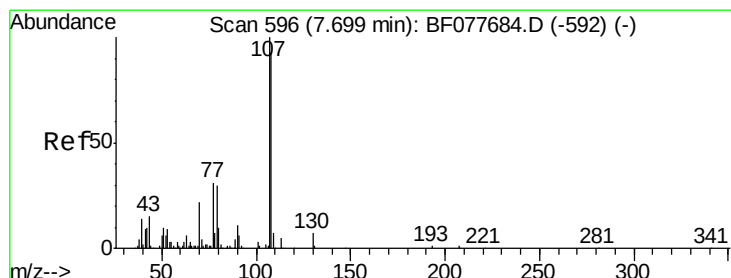
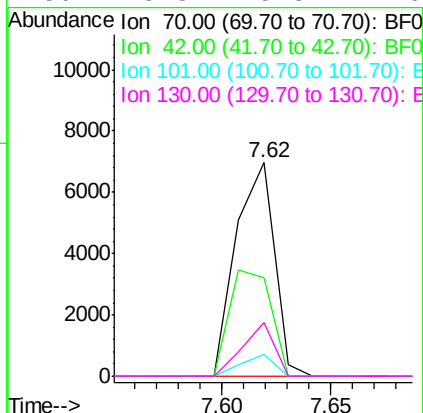




#19
n-Nitroso-di-n-propylamine
Concen: 4.94 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

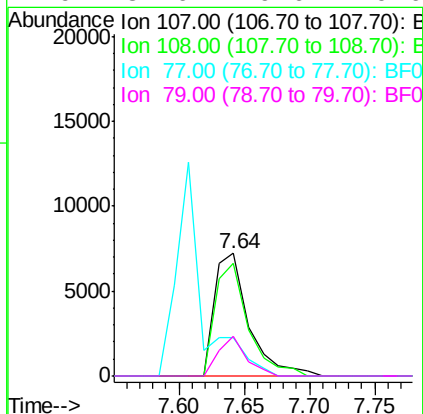
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

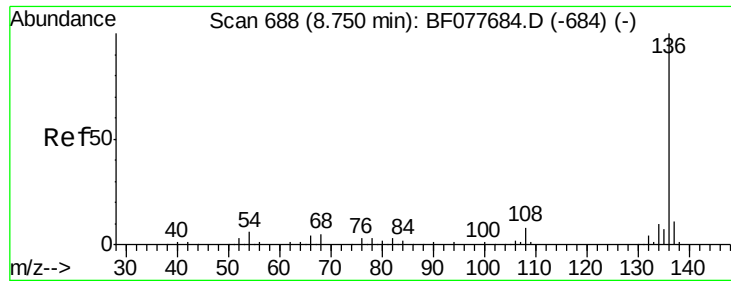
Tgt Ion: 70 Resp: 8524
Ion Ratio Lower Upper
70 100
42 46.0 44.5 66.7
101 10.2 7.4 11.2
130 25.3 15.3 22.9#



#20
3+4-Methylphenols
Concen: 5.20 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion: 107 Resp: 13333
Ion Ratio Lower Upper
107 100
108 91.7 73.2 113.2
77 31.8 10.7 50.7
79 32.6 9.6 49.6

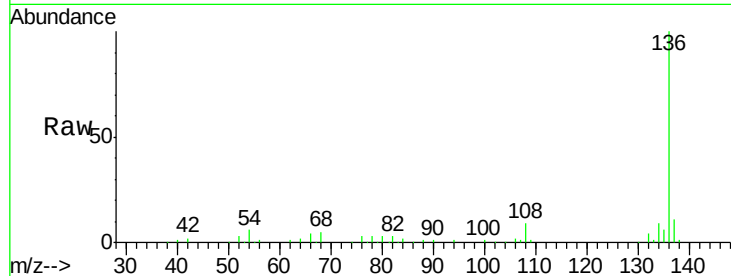




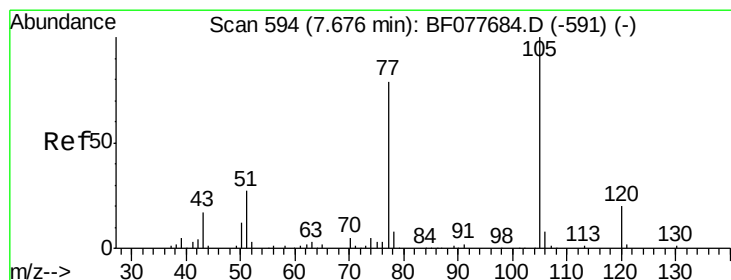
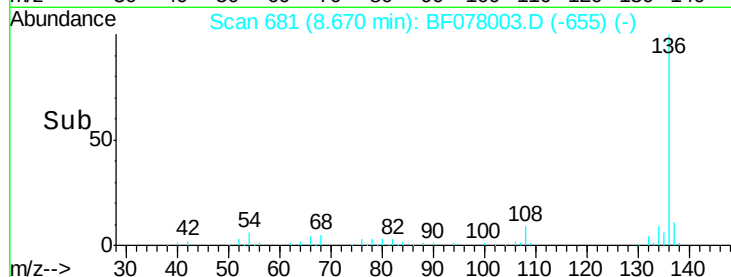
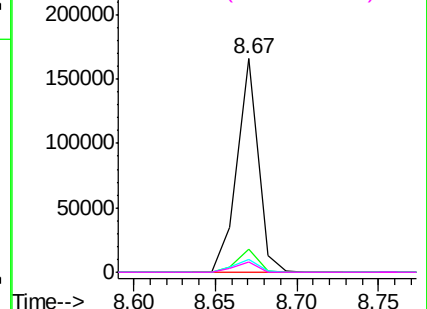
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	136	Resp:	147562
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.1	4.6	6.8
68	4.9	3.7	5.5

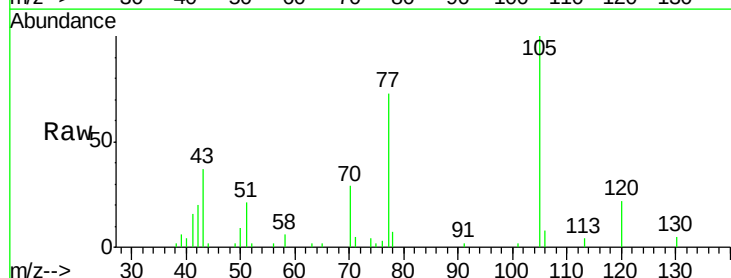


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

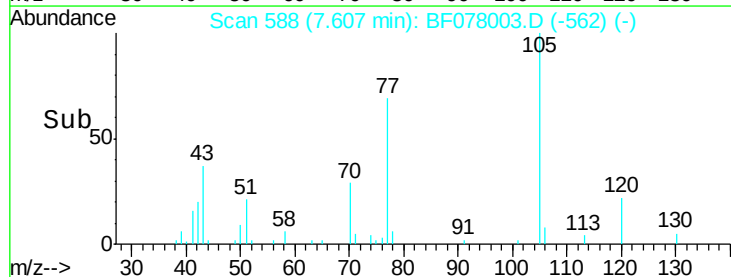
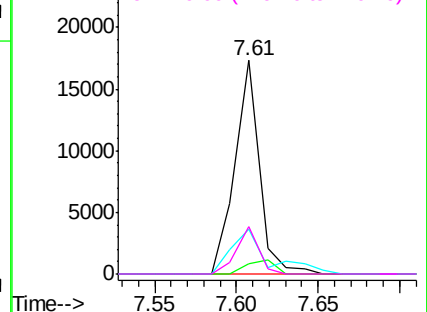


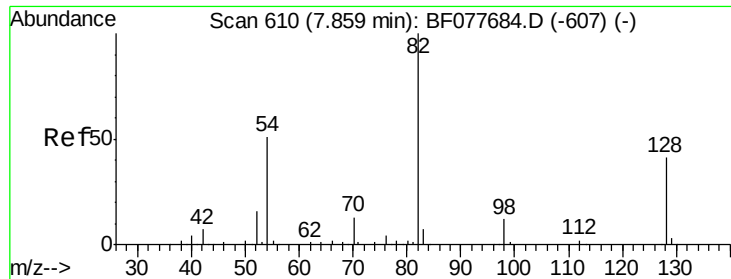
#22
Acetophenone
Concen: 5.47 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion:	105	Resp:	17870
Ion	Ratio	Lower	Upper
105	100		
71	4.9	0.6	1.0#
51	20.9	21.6	32.4#
120	22.3	16.1	24.1



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

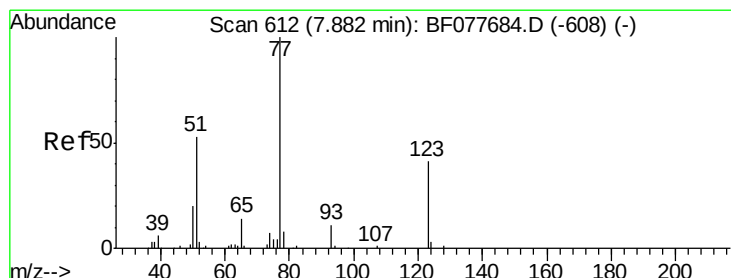
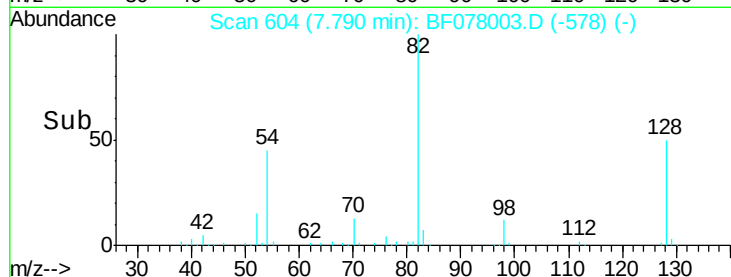
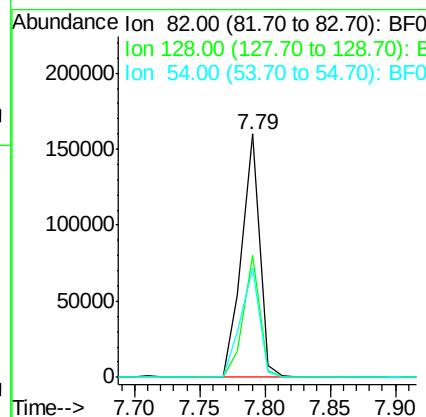
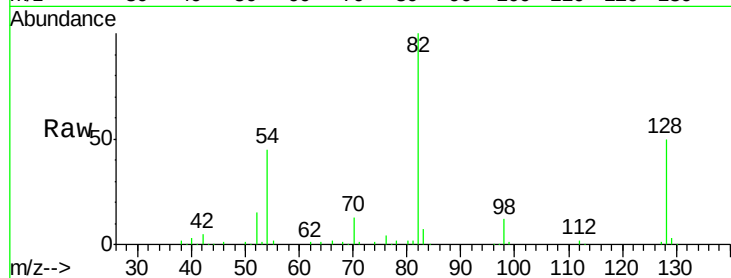




#23
 Nitrobenzene-d5
 Concen: 68.28 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

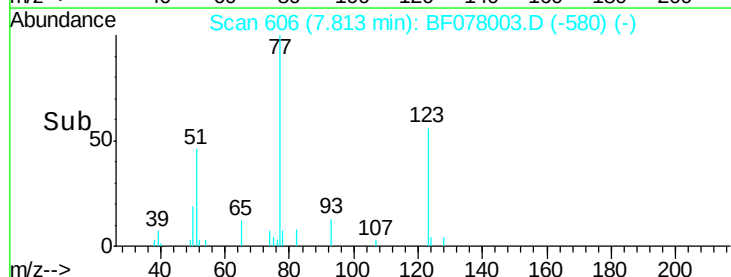
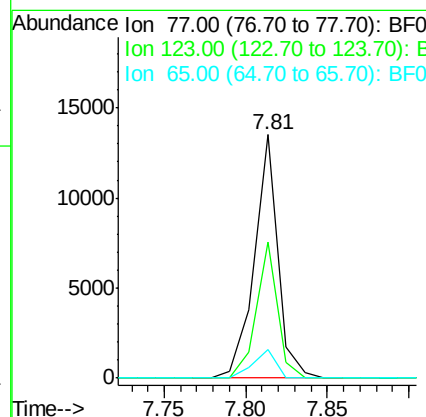
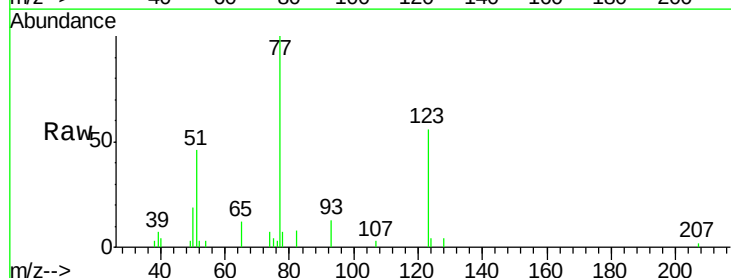
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

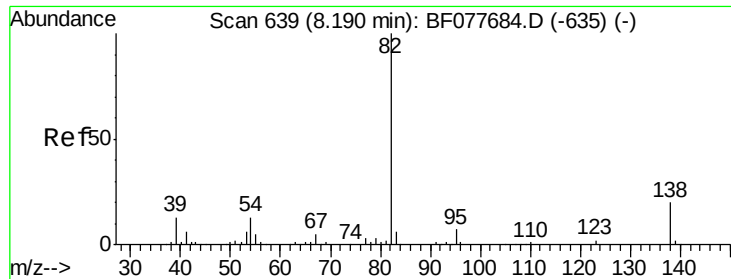
Tgt Ion: 82 Resp: 153699
 Ion Ratio Lower Upper
 82 100
 128 50.1 32.8 49.2#
 54 44.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 5.56 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion: 77 Resp: 13476
 Ion Ratio Lower Upper
 77 100
 123 55.8 32.6 49.0#
 65 12.0 10.9 16.3





#25

Isophorone

Concen: 5.02 ng

RT: 8.11 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

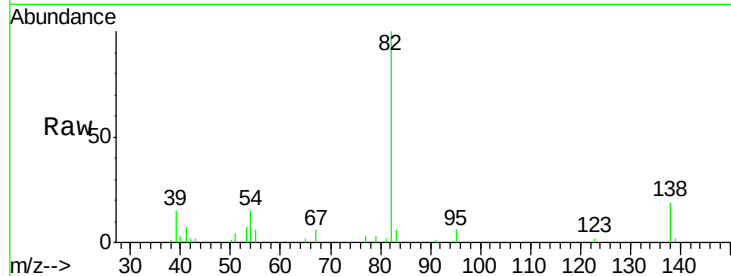
Tgt Ion: 82 Resp: 22809

Ion Ratio Lower Upper

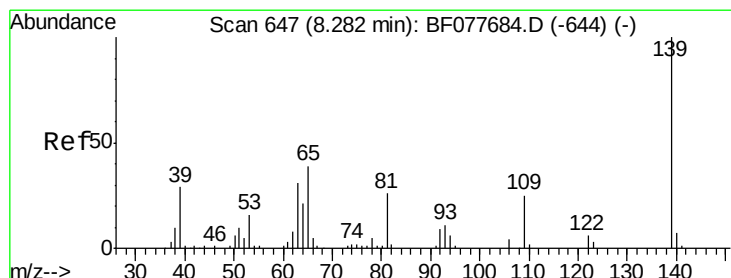
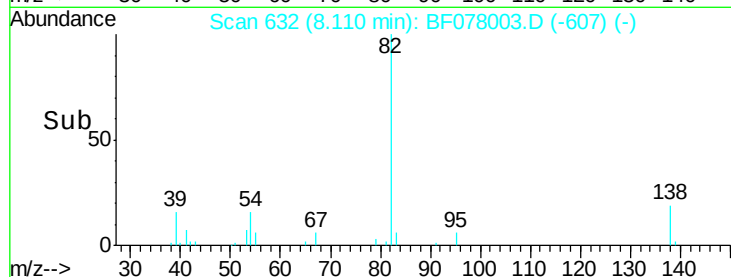
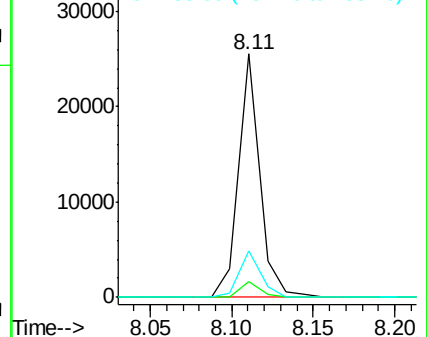
82 100

95 6.3 5.8 8.6

138 19.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 4.13 ng

RT: 8.21 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

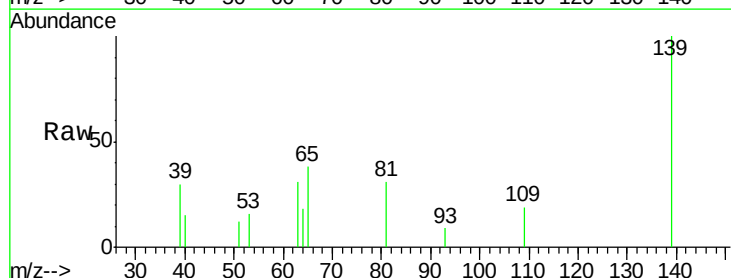
Tgt Ion: 139 Resp: 4904

Ion Ratio Lower Upper

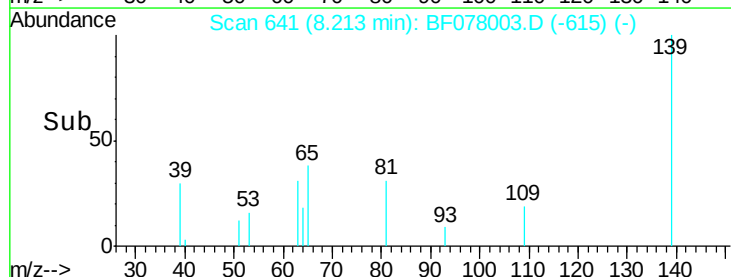
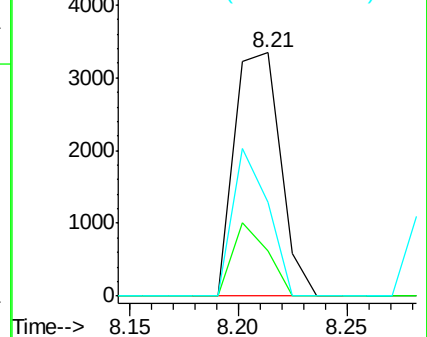
139 100

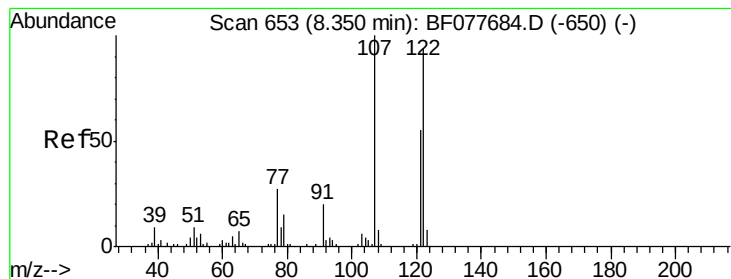
109 18.7 20.1 30.1#

65 38.5 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 5.24 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

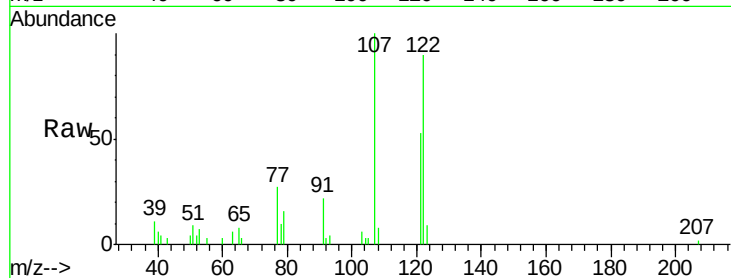
Tgt Ion:122 Resp: 11342

Ion Ratio Lower Upper

122 100

107 111.0 84.7 127.1

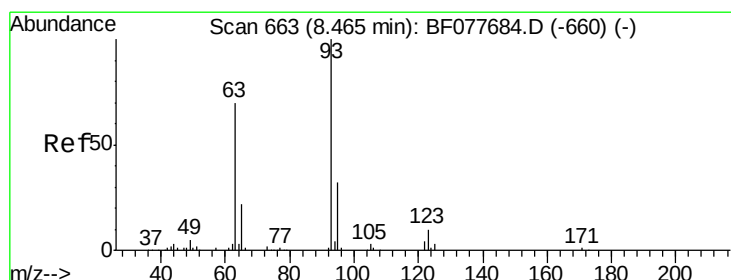
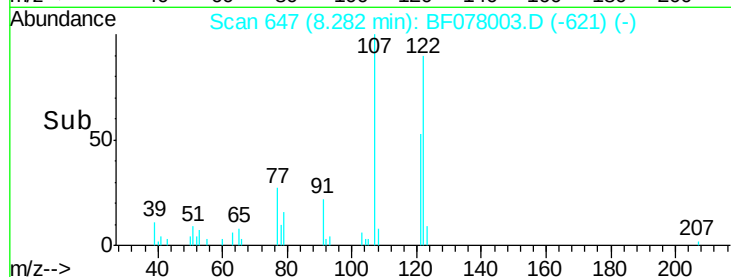
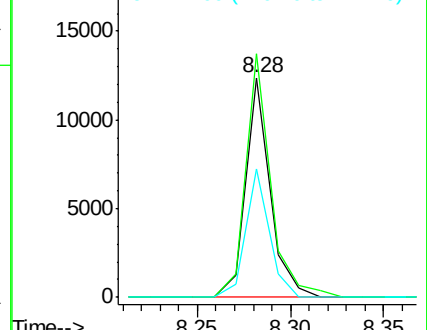
121 58.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 5.46 ng

RT: 8.40 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

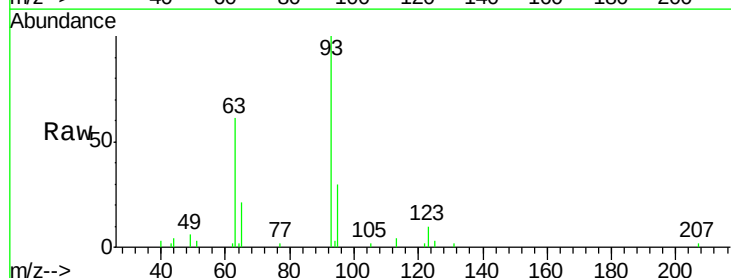
Tgt Ion: 93 Resp: 15061

Ion Ratio Lower Upper

93 100

95 30.4 25.5 38.3

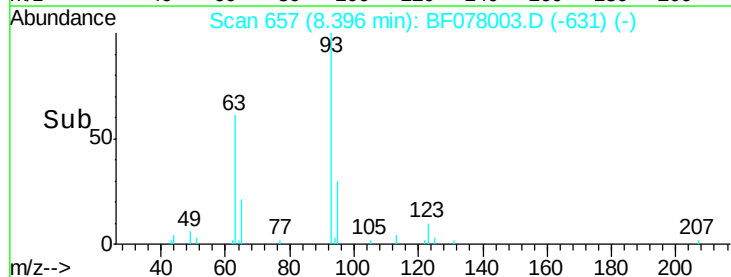
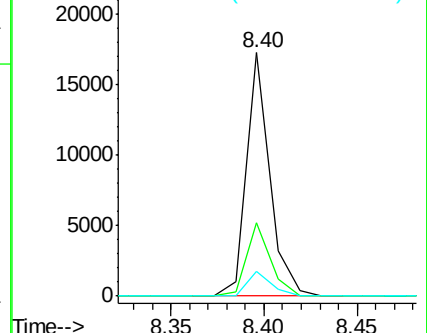
123 10.4 8.6 13.0

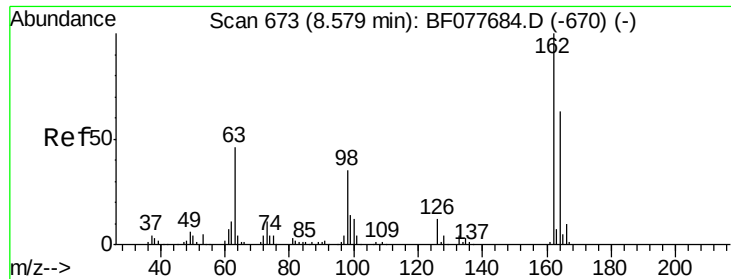


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

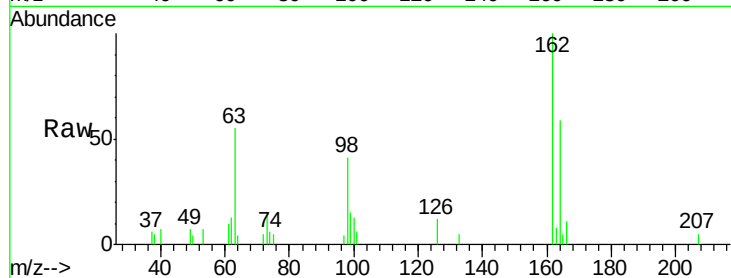




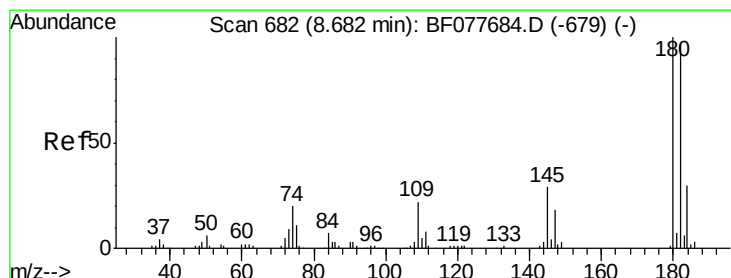
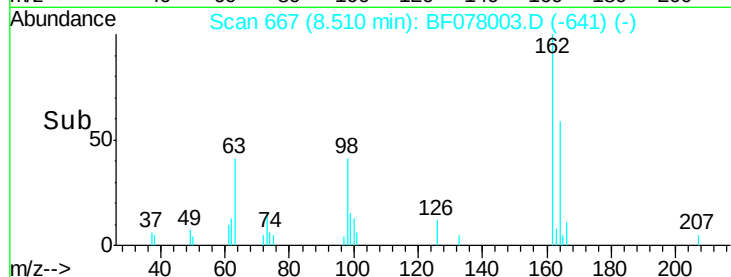
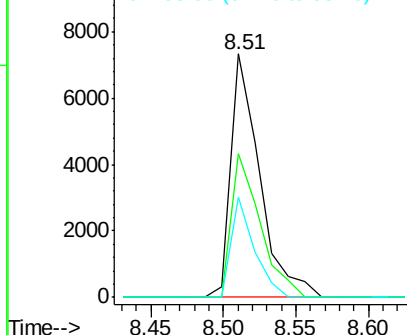
#29
 2,4-Dichlorophenol
 Concen: 4.91 ng
 RT: 8.51 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.1	42.8	82.8
98	41.4	14.5	54.5

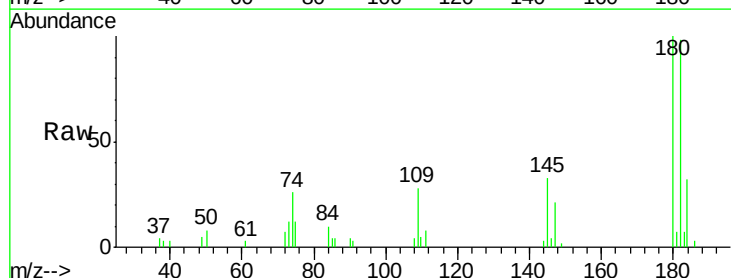


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

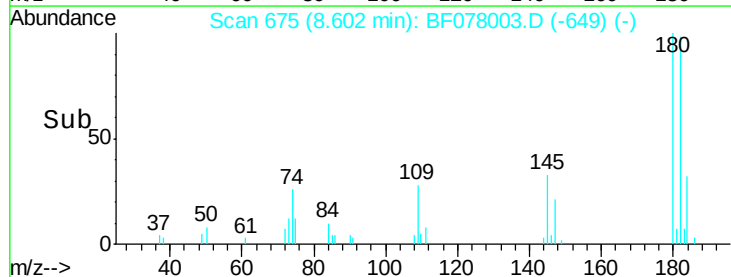
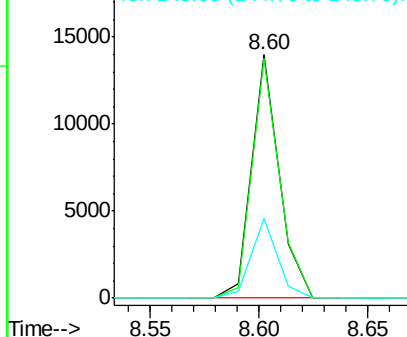


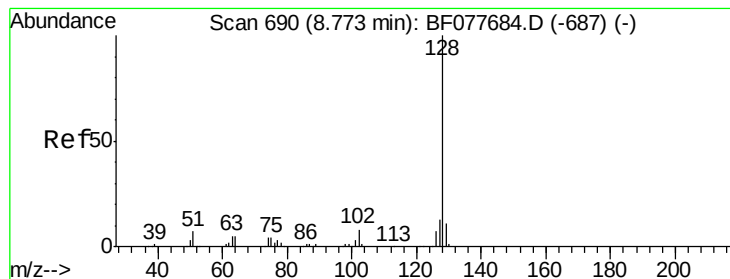
#30
 1,2,4-Trichlorobenzene
 Concen: 5.33 ng
 RT: 8.60 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.6	116.4
145	32.9	23.4	35.2



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: 5.45 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

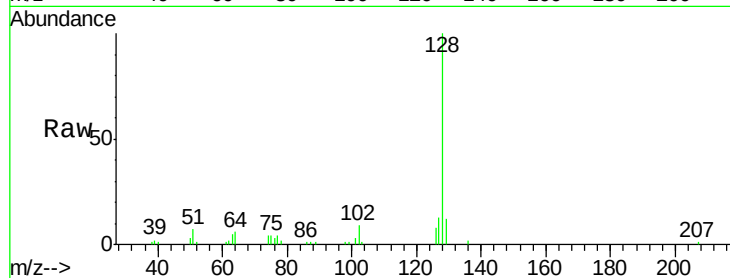
Tgt Ion:128 Resp: 41325

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

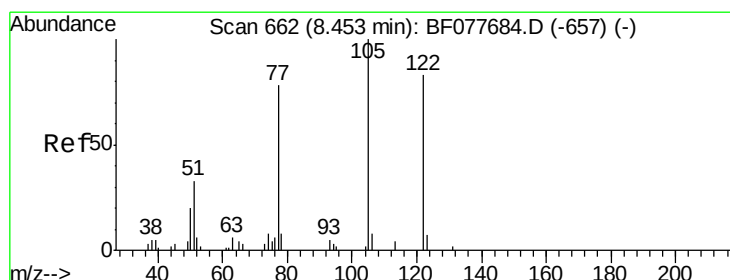
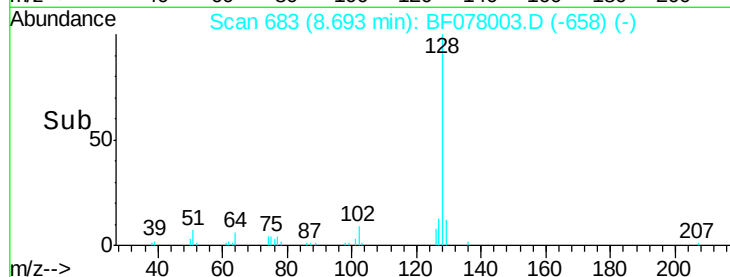
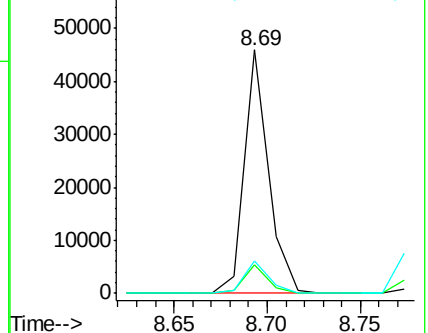
127 13.4 10.4 15.6



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: 11.89 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.13 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

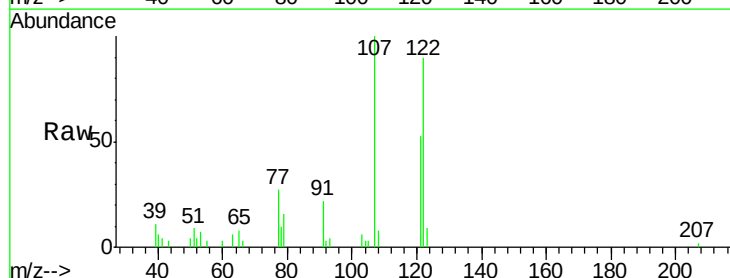
Tgt Ion:122 Resp: 11342

Ion Ratio Lower Upper

122 100

105 3.7 99.9 139.9#

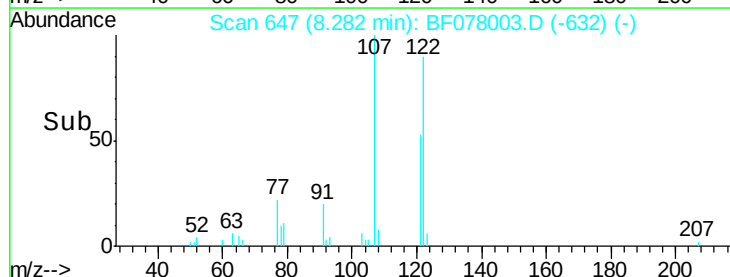
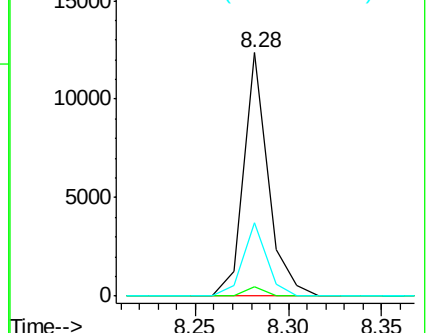
77 30.0 73.7 113.7#

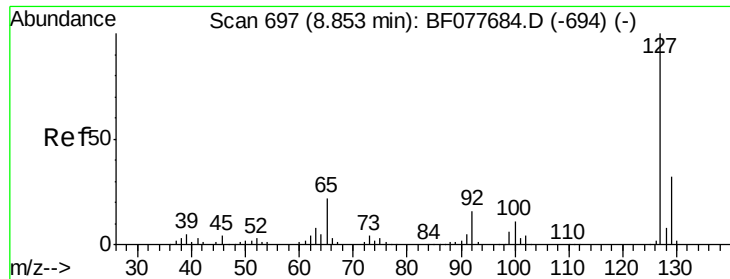


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

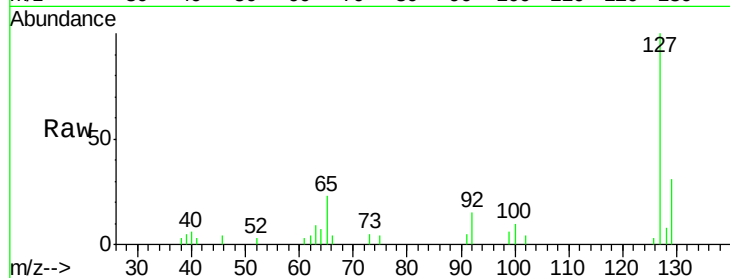




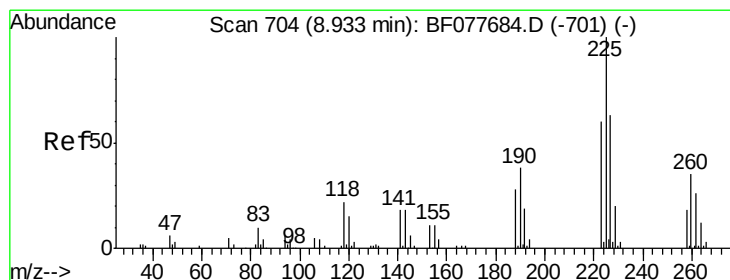
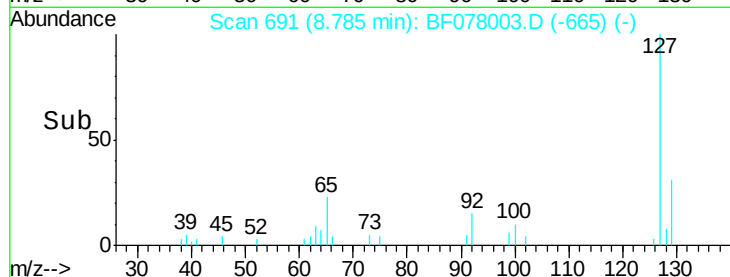
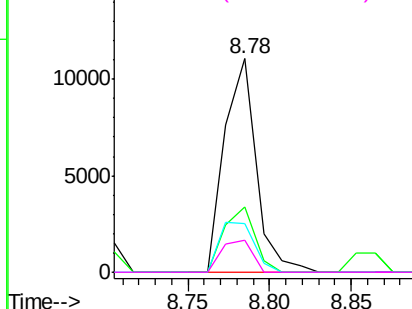
#33
 4-Chloroaniline
 Concen: 4.80 ng
 RT: 8.78 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:	127	Resp:	14778
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.3	37.9
65	22.6	17.6	26.4
92	14.9	13.1	19.7

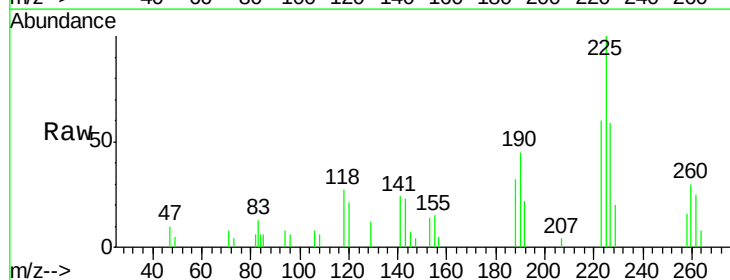


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

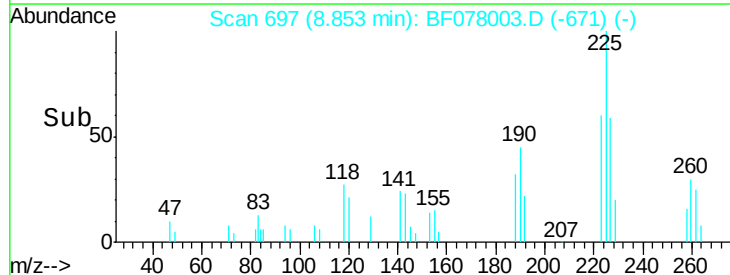
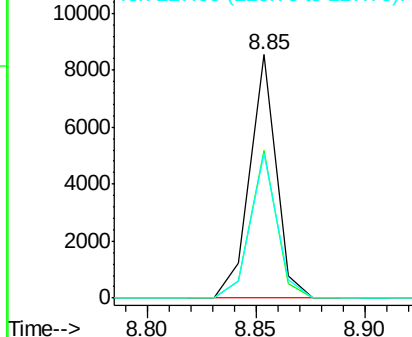


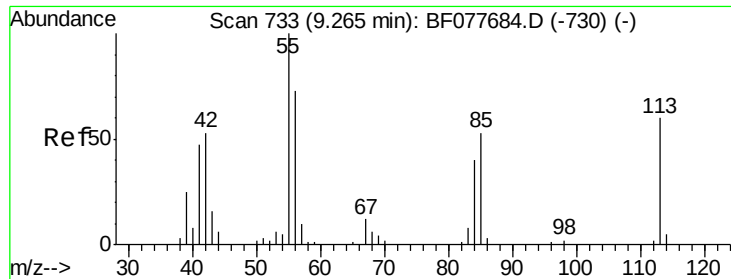
#34
 Hexachlorobutadiene
 Concen: 5.52 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion:	225	Resp:	7220
Ion	Ratio	Lower	Upper
225	100		
223	60.4	47.9	71.9
227	59.4	50.1	75.1



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

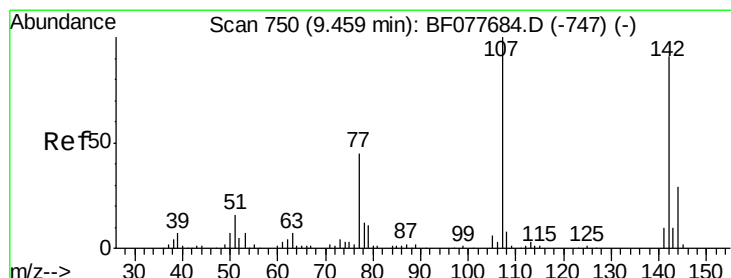
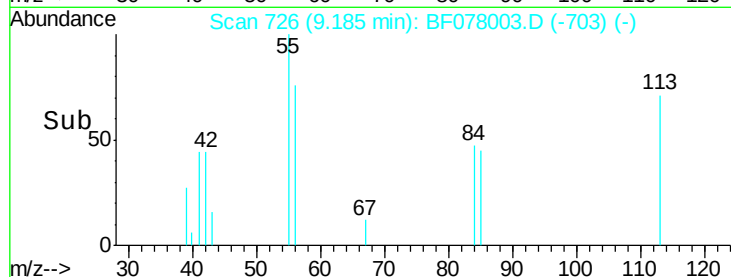
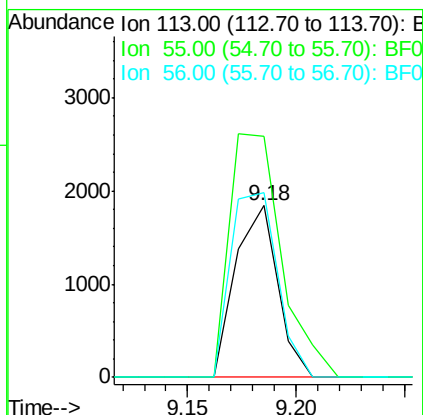
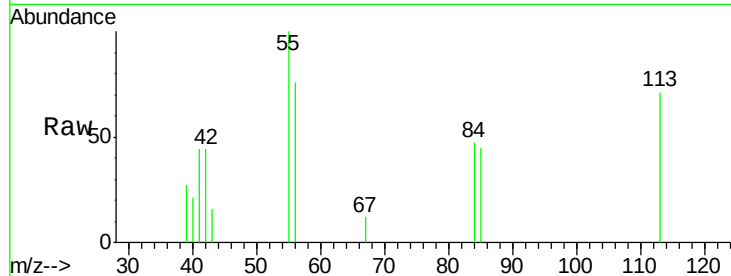




#35
 Caprolactam
 Concen: 4.11 ng
 RT: 9.18 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

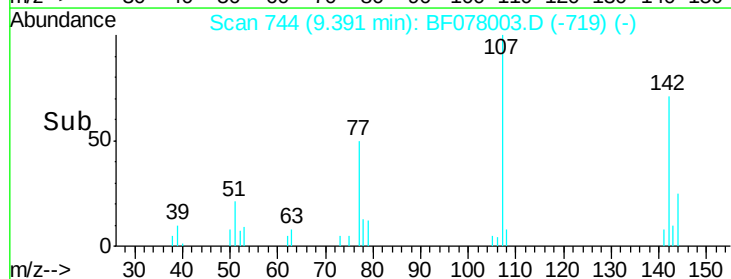
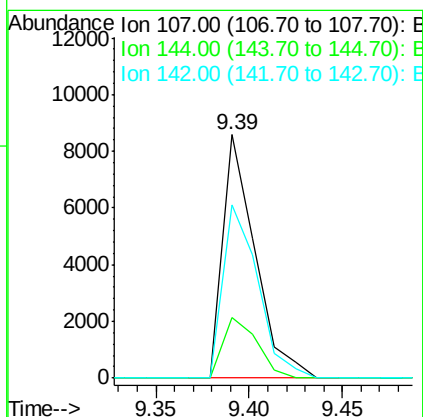
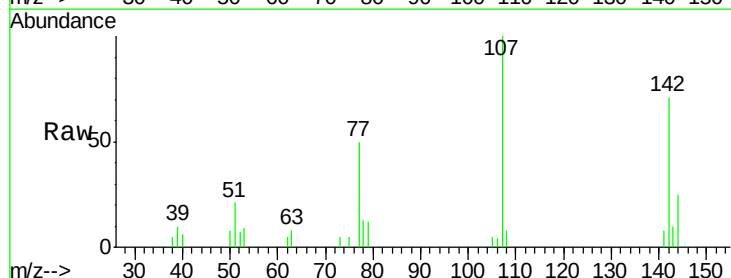
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

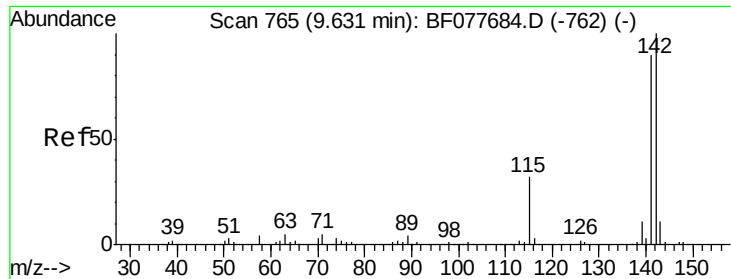
Tgt Ion:113 Resp: 2479
 Ion Ratio Lower Upper
 113 100
 55 140.5 145.9 185.9#
 56 107.4 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 5.02 ng
 RT: 9.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion:107 Resp: 10409
 Ion Ratio Lower Upper
 107 100
 144 24.7 23.3 34.9
 142 71.1 72.6 109.0#

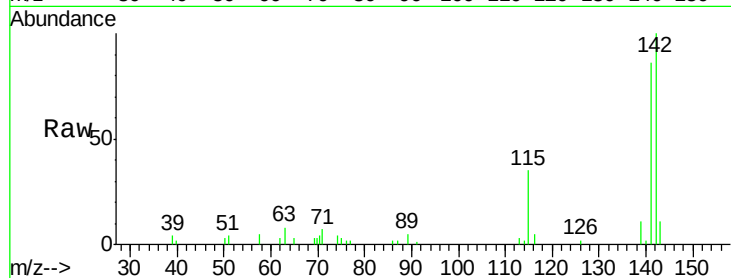




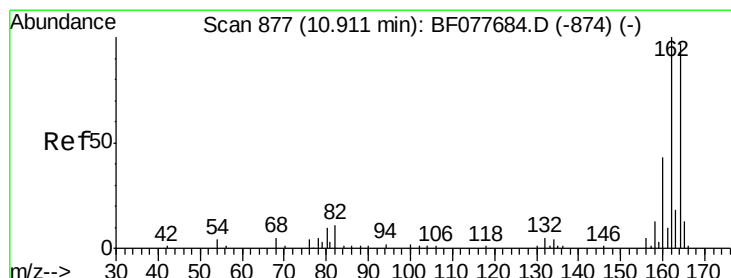
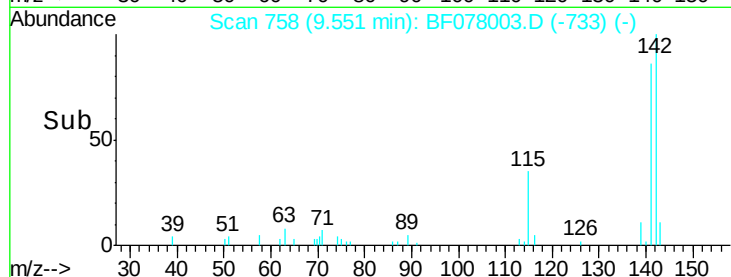
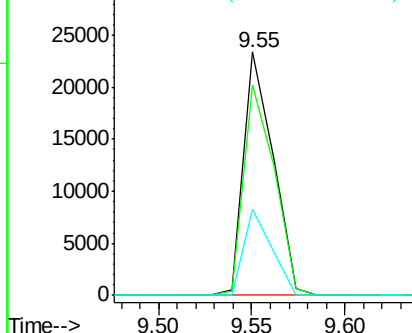
#37
 2-Methylnaphthalene
 Concen: 5.07 ng
 RT: 9.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:142 Resp: 25790
 Ion Ratio Lower Upper
 142 100
 141 86.2 71.9 107.9
 115 35.2 25.4 38.0

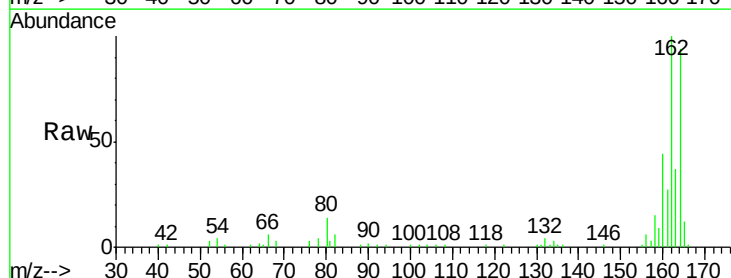


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

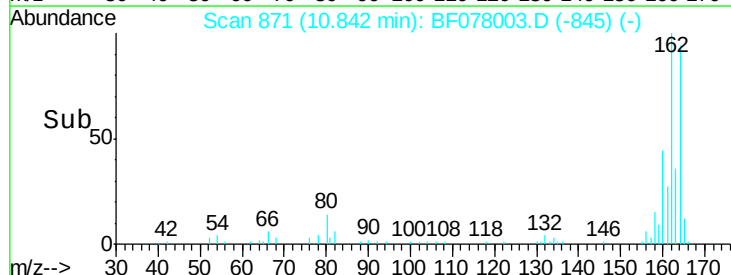
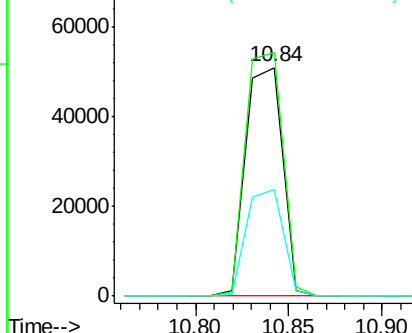


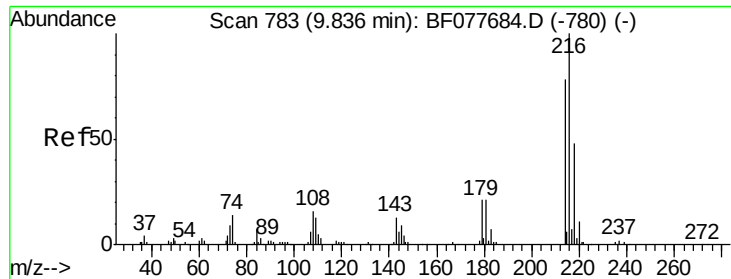
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion:164 Resp: 69958
 Ion Ratio Lower Upper
 164 100
 162 106.5 82.4 123.6
 160 46.6 35.8 53.6



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

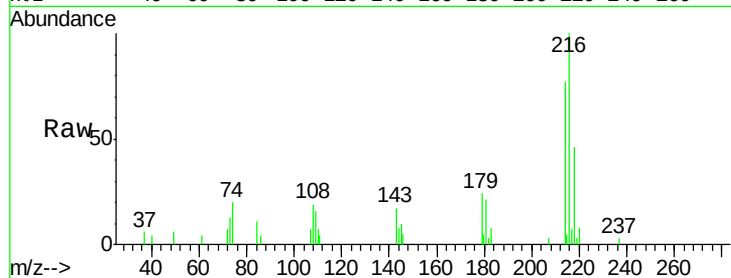




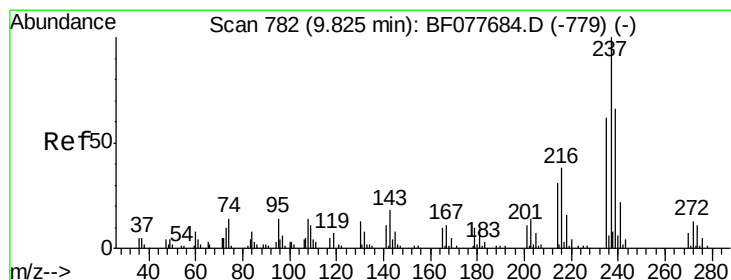
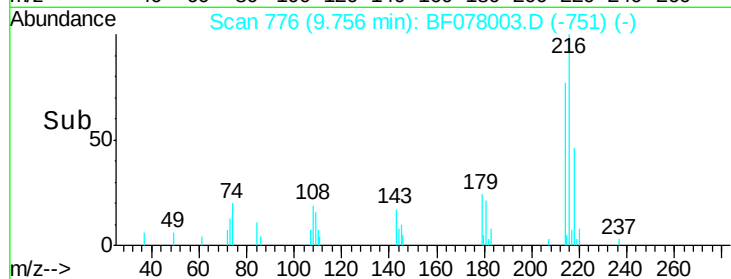
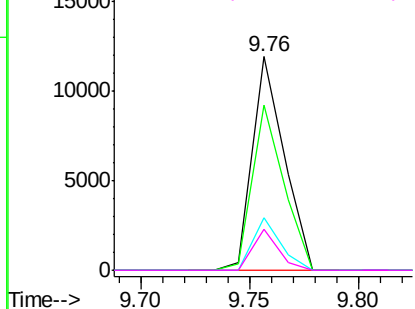
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.83 ng
 RT: 9.76 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:	216	Resp:	12158
Ion	Ratio	Lower	Upper
216	100		
214	76.4	0.0	0.0#
179	21.3	0.0	0.0#
108	15.6	0.0	0.0#

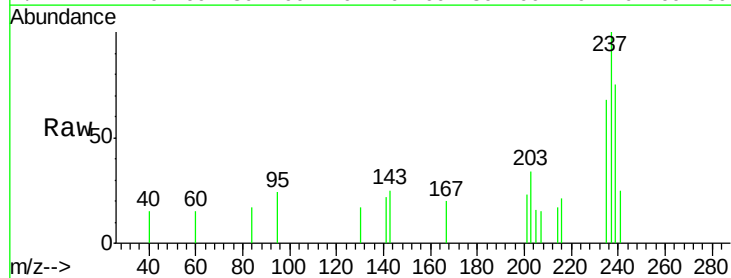


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

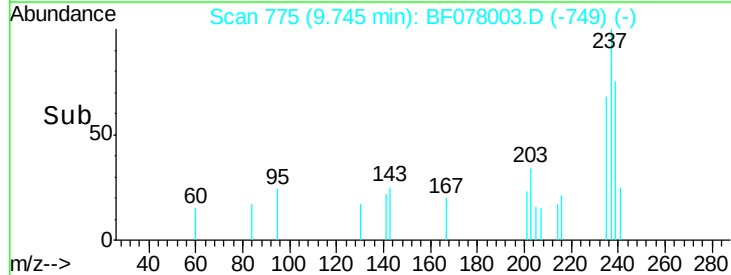
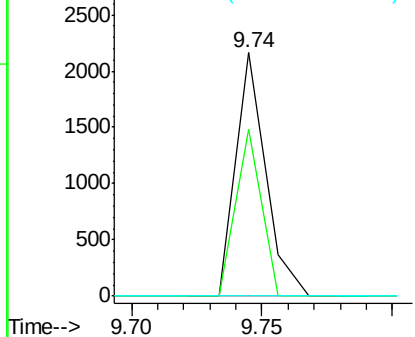


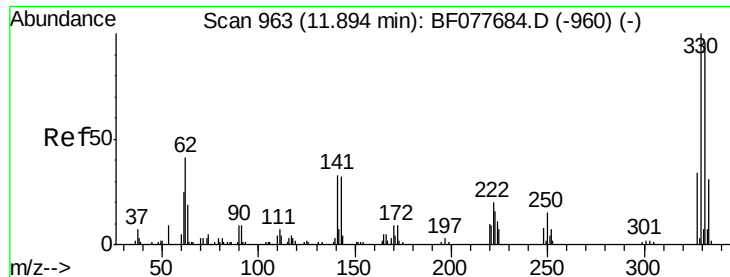
#40
 Hexachlorocyclopentadiene
 Concen: 4.77 ng
 RT: 9.74 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion:	237	Resp:	1739
Ion	Ratio	Lower	Upper
237	100		
235	68.3	42.0	82.0
272	0.0	0.0	33.4



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

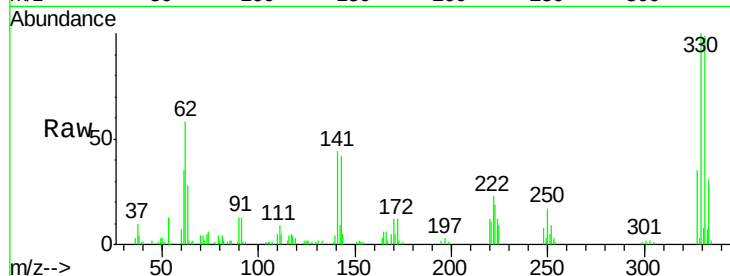




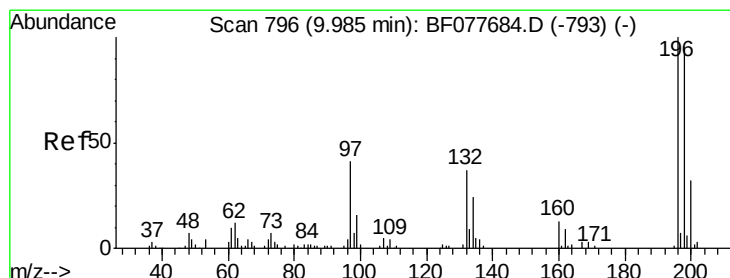
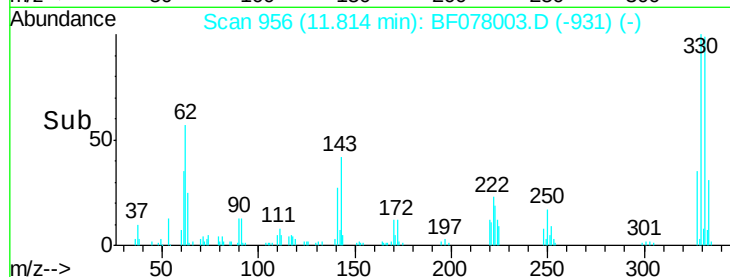
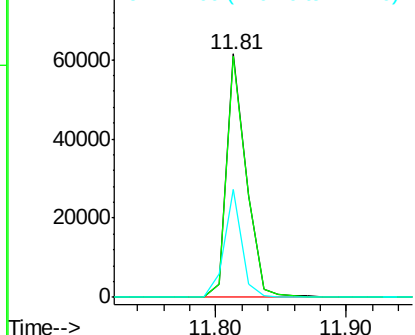
#41
 2,4,6-Tribromophenol
 Concen: 96.11 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:330 Resp: 64331
 Ion Ratio Lower Upper
 330 100
 332 98.9 0.0 0.0#
 141 39.5 0.0 0.0#

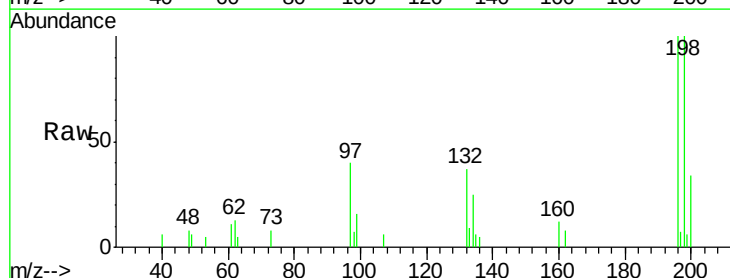


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

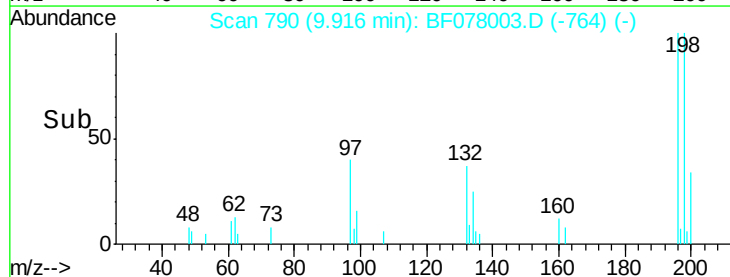
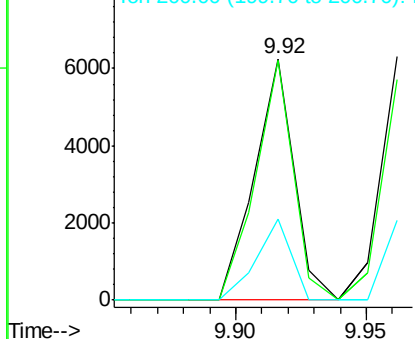


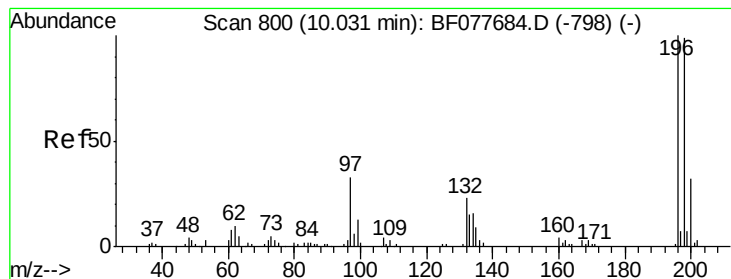
#42
 2,4,6-Trichlorophenol
 Concen: 4.54 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion:196 Resp: 6557
 Ion Ratio Lower Upper
 196 100
 198 99.6 76.3 114.5
 200 33.6 25.6 38.4



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

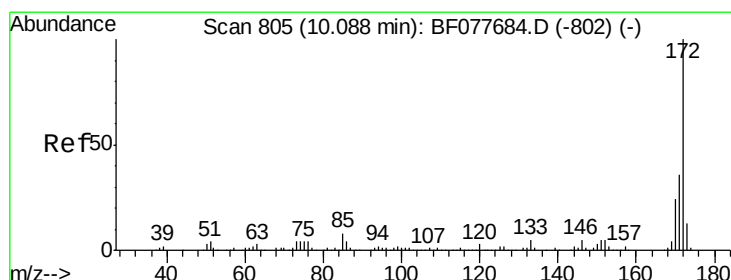
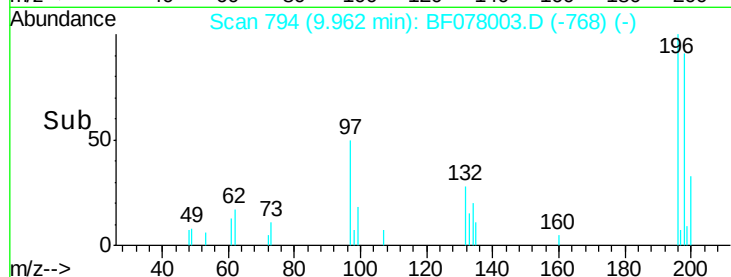
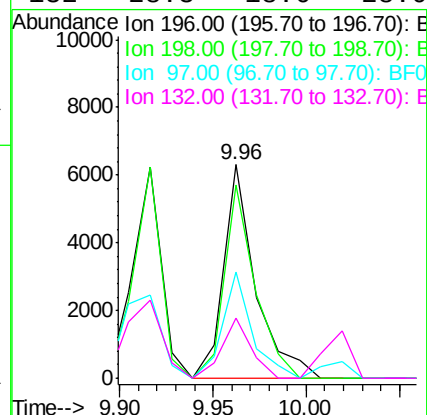
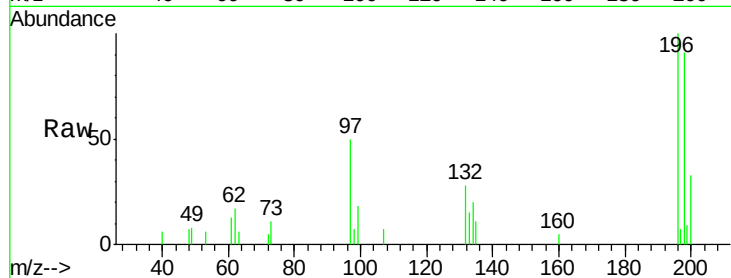




#43
 2,4,5-Trichlorophenol
 Concen: 4.83 ng
 RT: 9.96 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

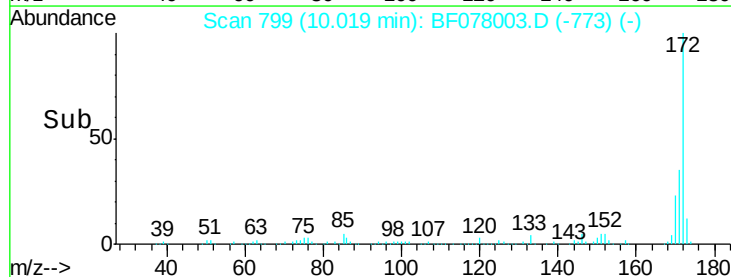
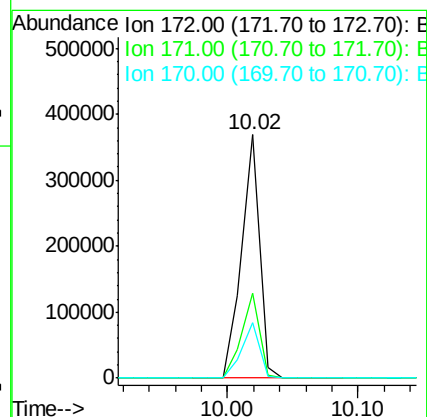
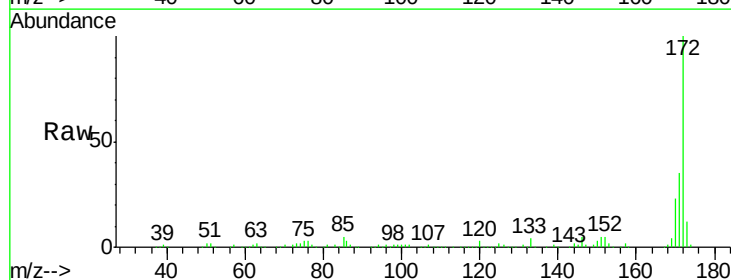
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

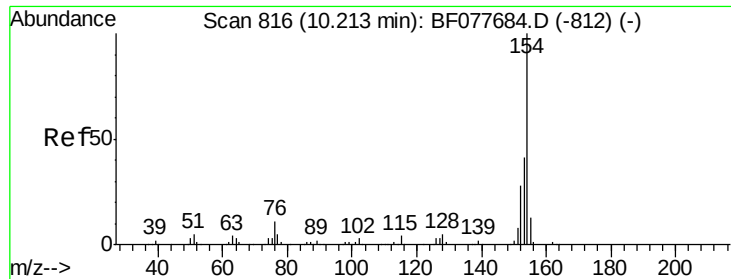
Tgt Ion:	196	Resp:	7547
Ion	Ratio	Lower	Upper
196	100		
198	90.7	79.4	119.0
97	49.5	26.8	40.2#
132	28.3	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 73.90 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion:	172	Resp:	351793
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	22.6	18.8	28.2

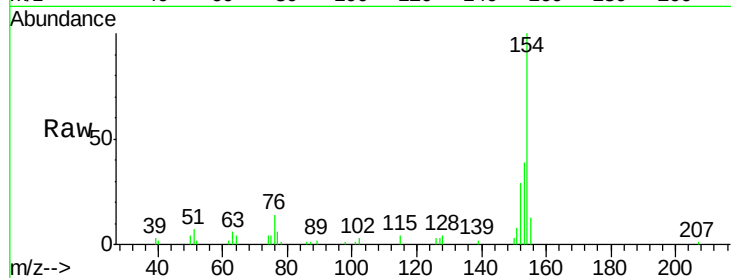




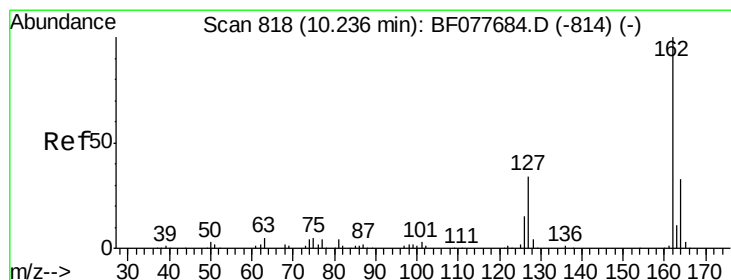
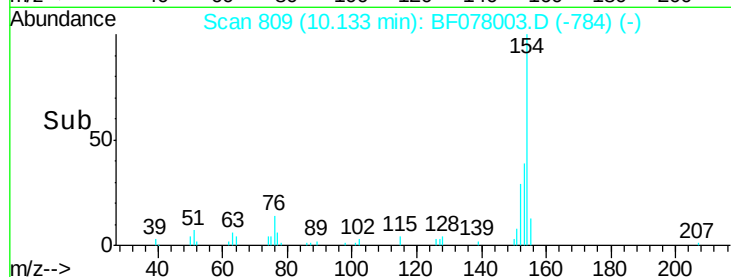
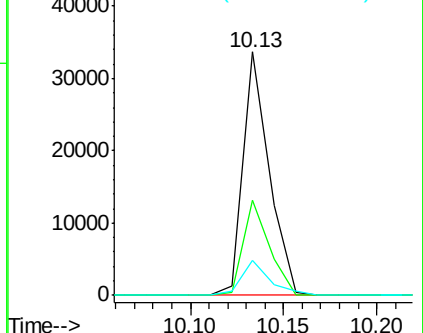
#45
1,1'-Biphenyl
Concen: 5.88 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:154 Resp: 32900
Ion Ratio Lower Upper
154 100
153 39.1 20.7 60.7
76 14.5 0.0 30.9

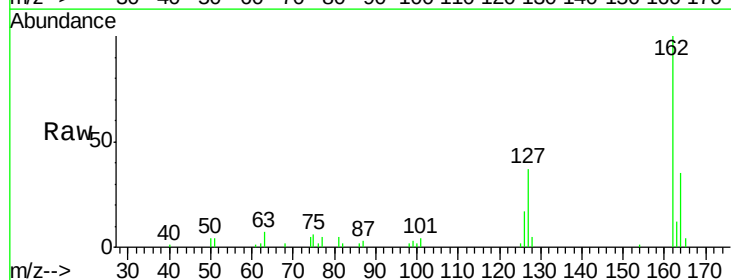


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

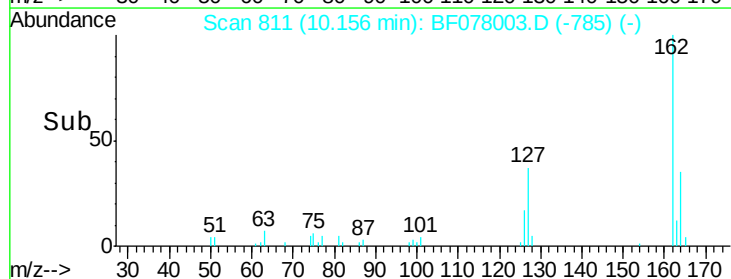
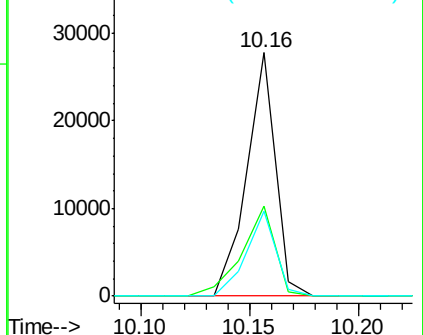


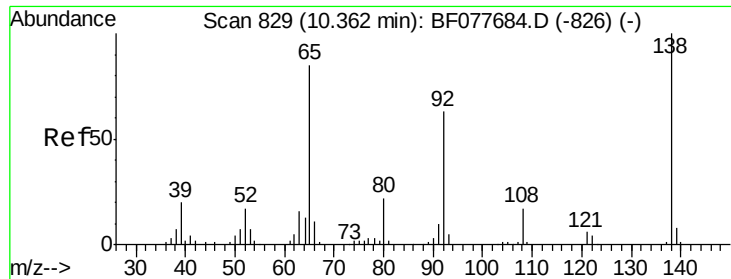
#46
2-Chloronaphthalene
Concen: 5.59 ng
RT: 10.16 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion:162 Resp: 25417
Ion Ratio Lower Upper
162 100
127 37.2 26.9 40.3
164 34.9 26.8 40.2



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

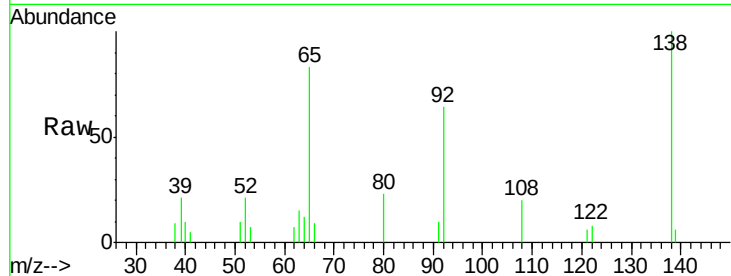




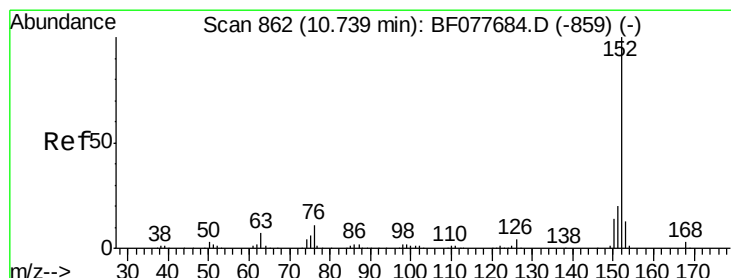
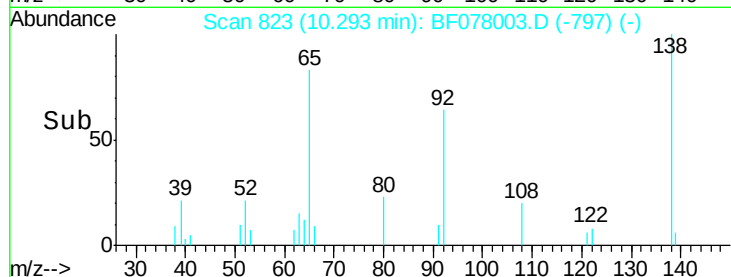
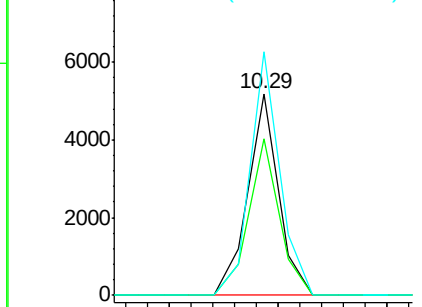
#47
 2-Nitroaniline
 Concen: 4.52 ng
 RT: 10.29 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 65 Resp: 5104
 Ion Ratio Lower Upper
 65 100
 92 77.5 59.1 88.7
 138 120.6 93.9 140.9

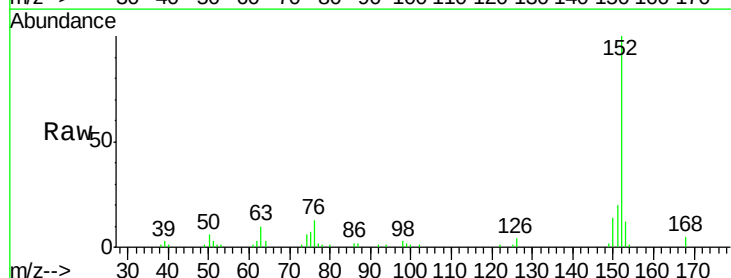


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

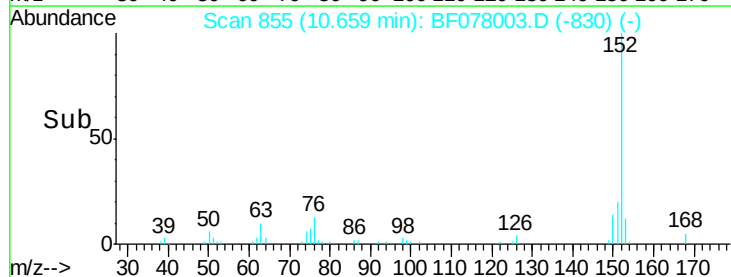
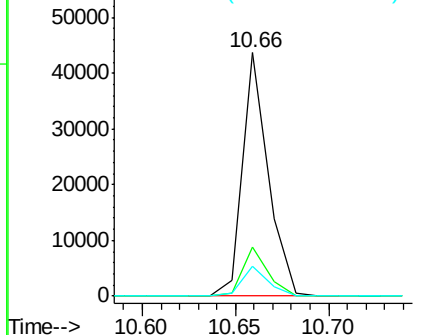


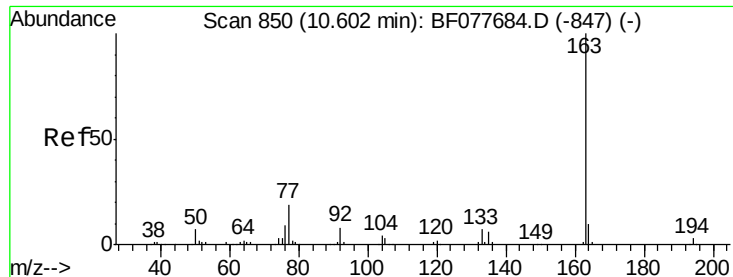
#48
 Acenaphthylene
 Concen: 5.53 ng
 RT: 10.66 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion: 152 Resp: 41825
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.9 23.9
 153 12.4 10.6 16.0



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

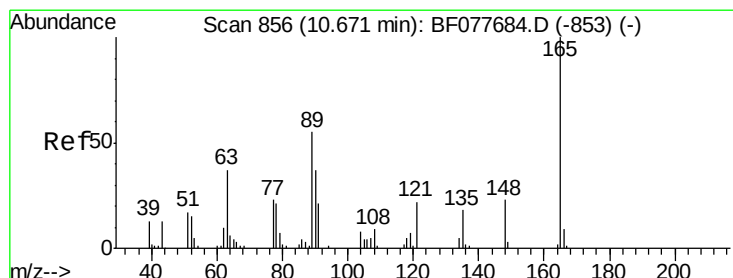
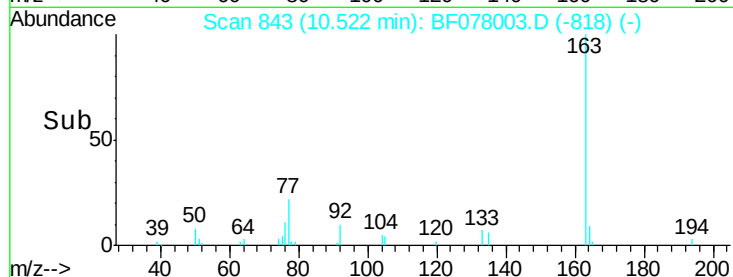
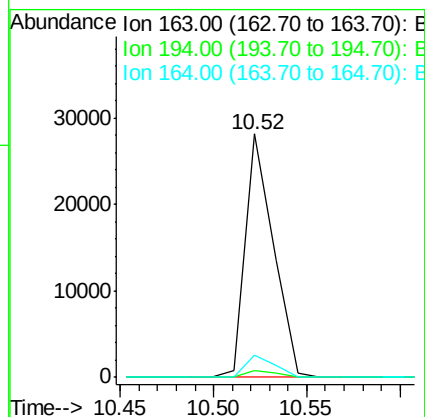
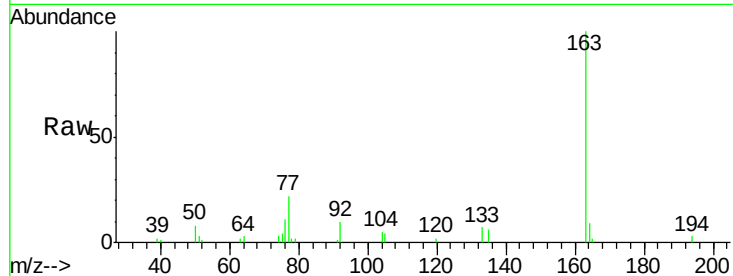




#49
Dimethylphthalate
Concen: 5.68 ng
RT: 10.52 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

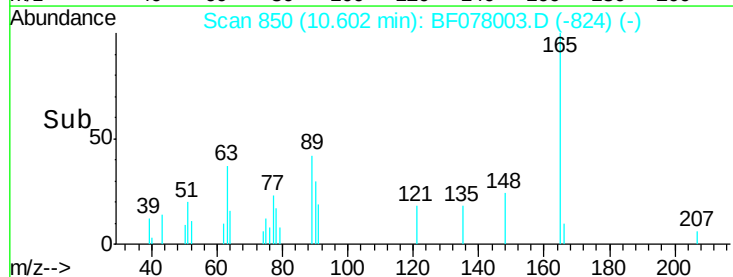
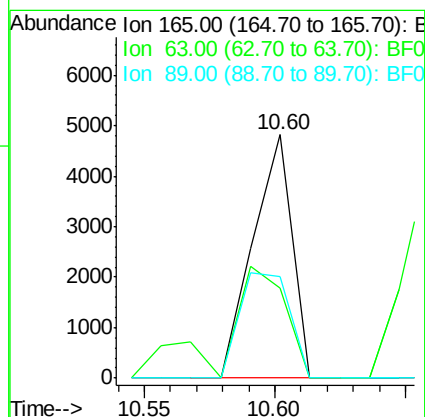
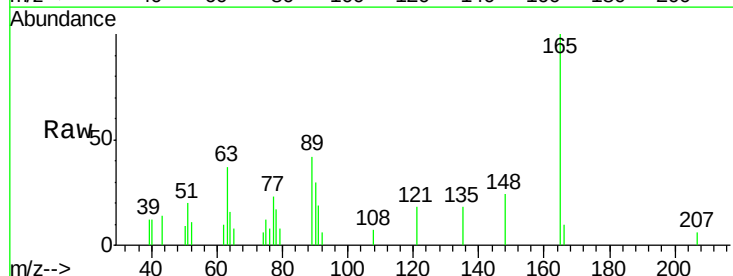
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

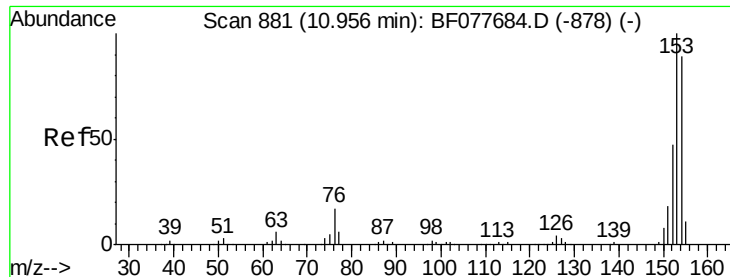
Tgt Ion:163 Resp: 29471
Ion Ratio Lower Upper
163 100
194 2.8 2.7 4.1
164 9.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 4.72 ng
RT: 10.60 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion:165 Resp: 5076
Ion Ratio Lower Upper
165 100
63 36.9 44.1 66.1#
89 41.7 44.3 66.5#





#51

Acenaphthene

Concen: 5.57 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

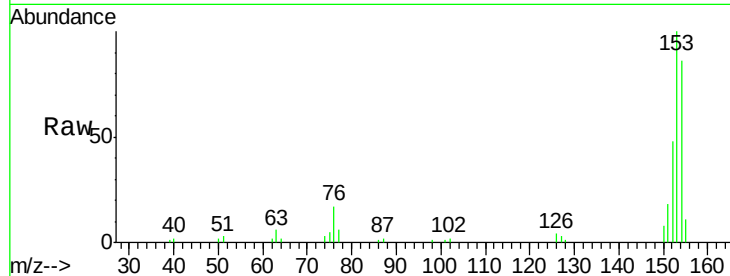
Tgt Ion:154 Resp: 24123

Ion Ratio Lower Upper

154 100

153 116.3 90.0 135.0

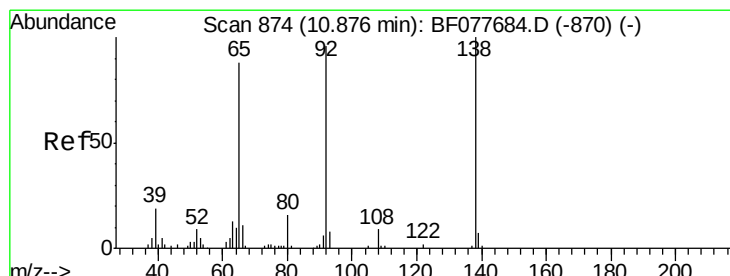
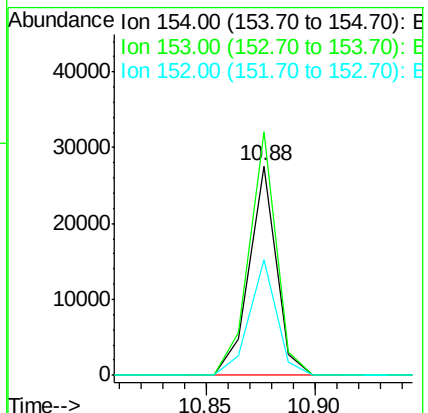
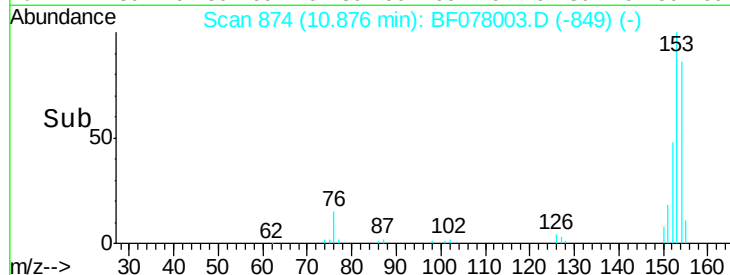
152 55.3 42.6 63.8



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: 4.77 ng

RT: 10.81 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

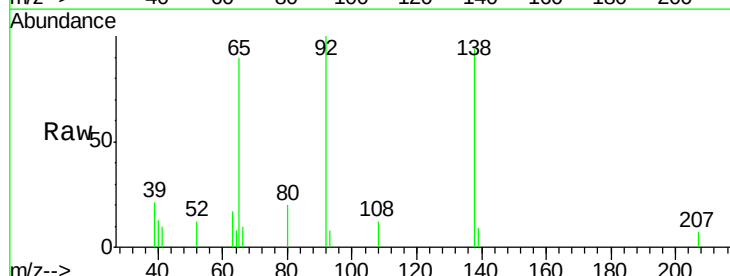
Tgt Ion:138 Resp: 5952

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

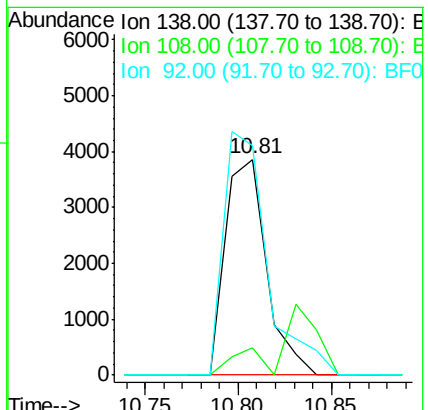
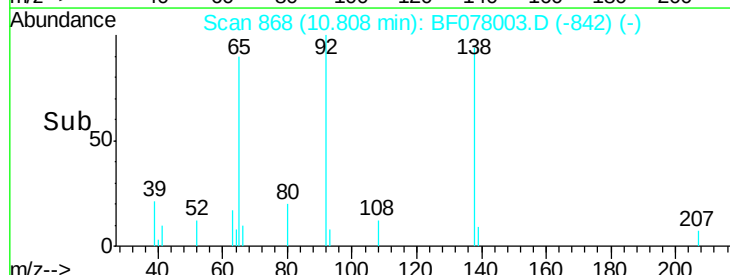
92 106.6 76.6 114.8

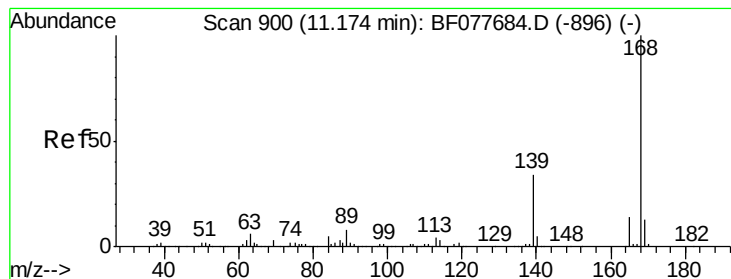


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 5.83 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

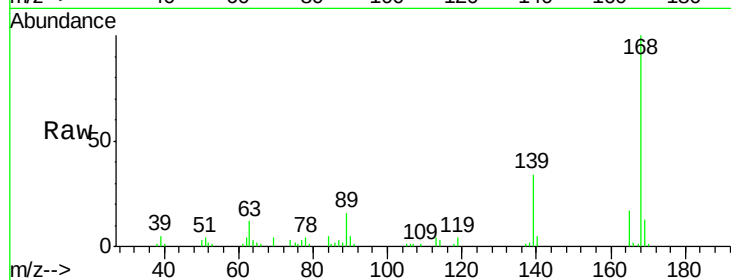
Tgt Ion:168 Resp: 37444

Ion Ratio Lower Upper

168 100

139 34.3 27.3 40.9

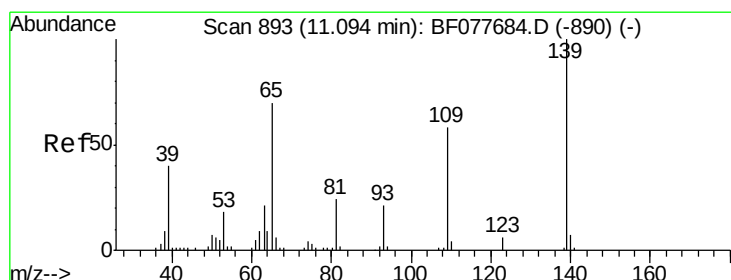
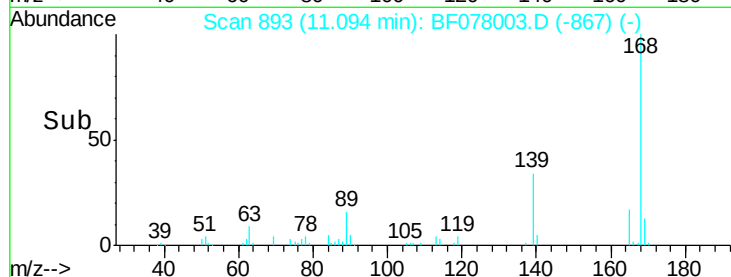
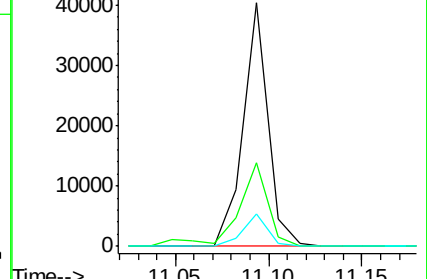
169 13.4 10.6 16.0



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: 16.87 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.06 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

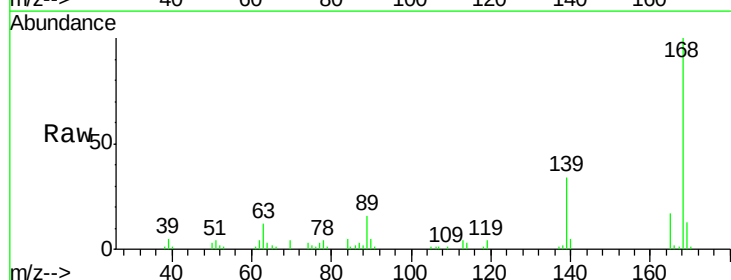
Tgt Ion:139 Resp: 15608

Ion Ratio Lower Upper

139 100

109 3.1 37.7 77.7#

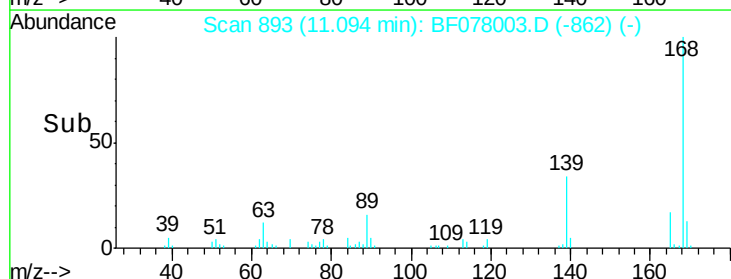
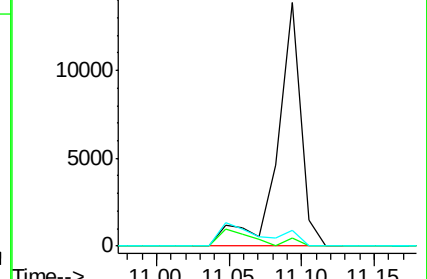
65 6.5 49.9 89.9#

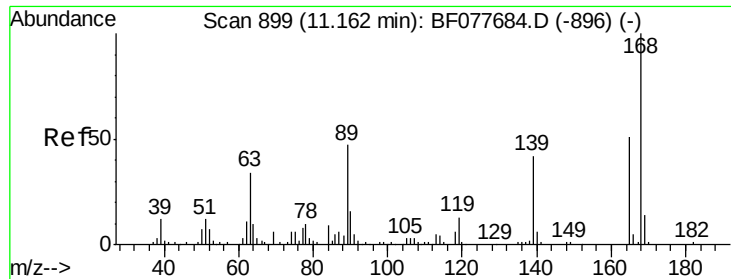


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 4.92 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:165 Resp: 6905

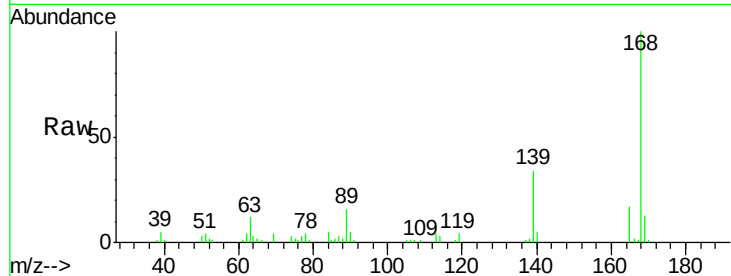
Ion Ratio Lower Upper

165 100

63 67.6 52.4 78.6

89 93.1 72.4 108.6

182 0.0 2.0 3.0#

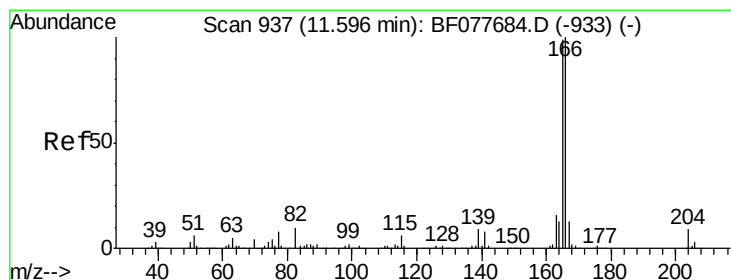
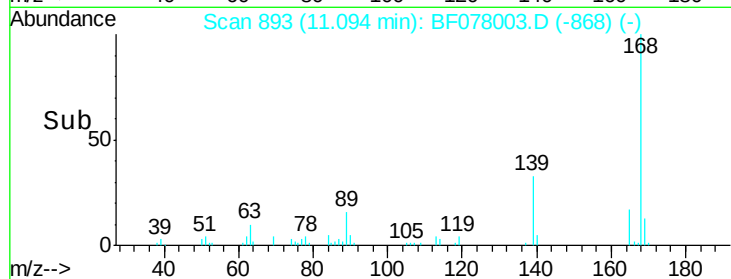
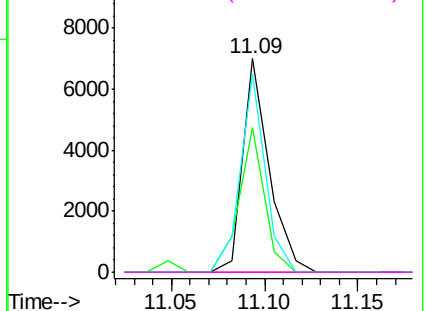


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 5.63 ng

RT: 11.52 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

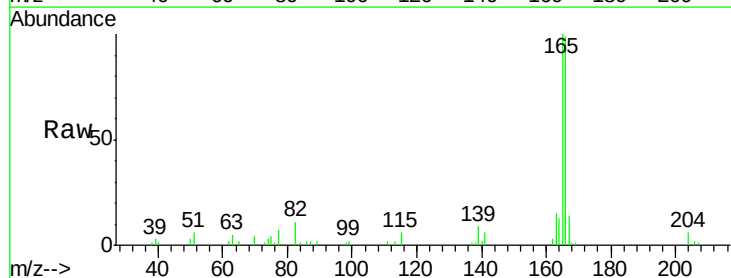
Tgt Ion:166 Resp: 30068

Ion Ratio Lower Upper

166 100

165 100.9 79.0 118.4

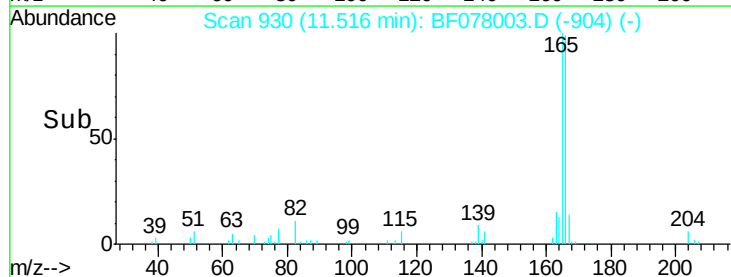
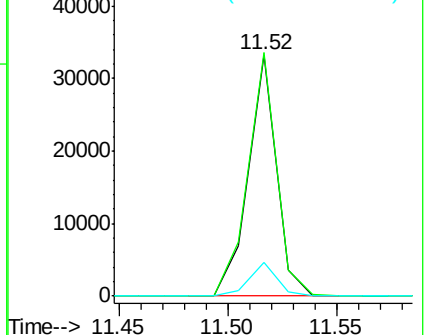
167 14.1 10.3 15.5

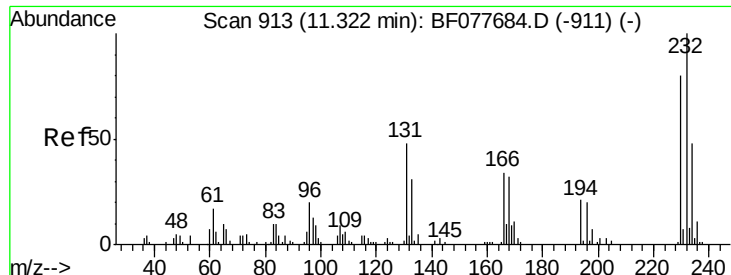


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

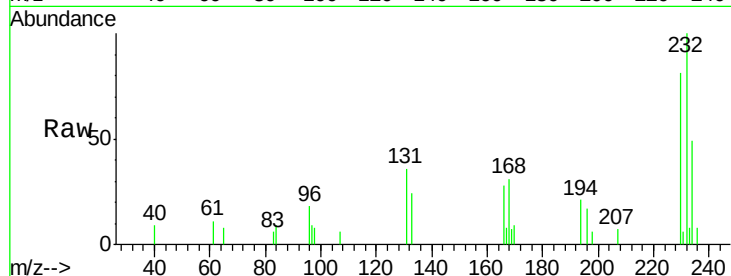




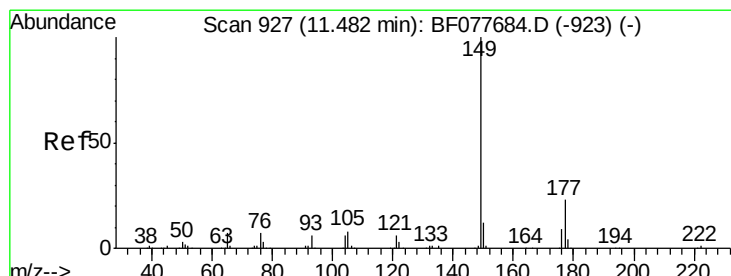
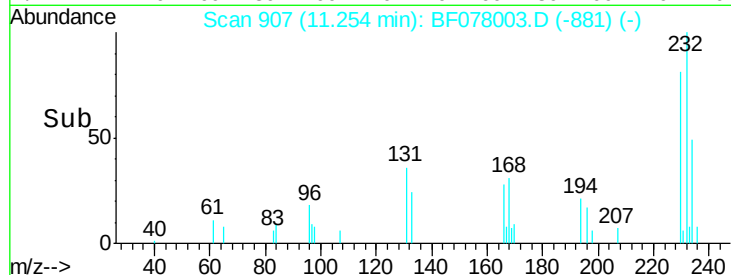
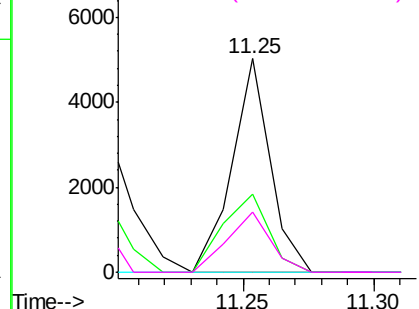
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.29 ng
 RT: 11.25 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 232 Resp: 5163
 Ion Ratio Lower Upper
 232 100
 131 43.9 0.0 0.0#
 130 0.0 0.0 0.0
 166 32.1 0.0 0.0#

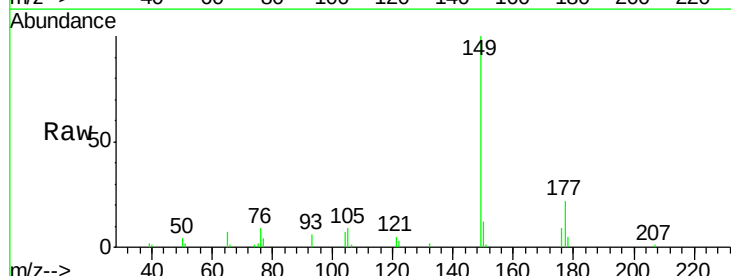


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

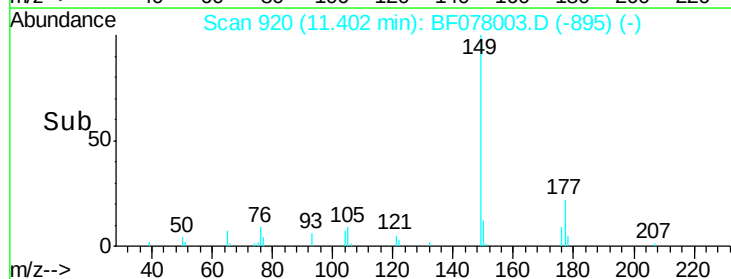
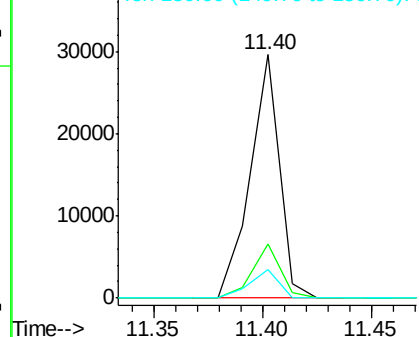


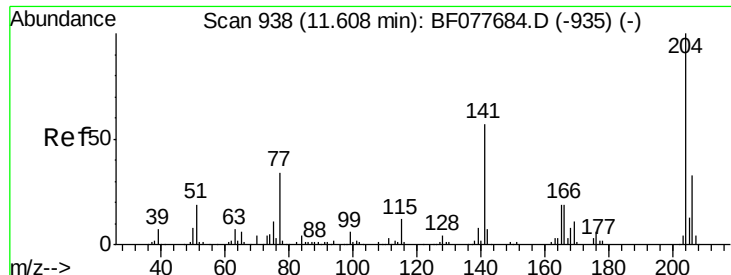
#59
 Diethylphthalate
 Concen: 5.45 ng
 RT: 11.40 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion: 149 Resp: 27575
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.3 27.5
 150 11.9 9.8 14.8



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

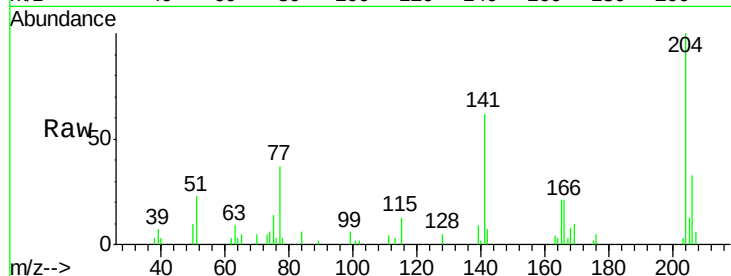




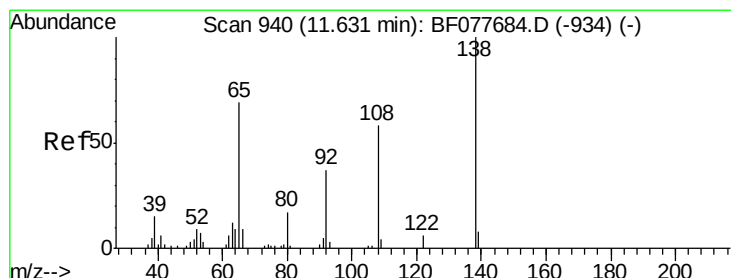
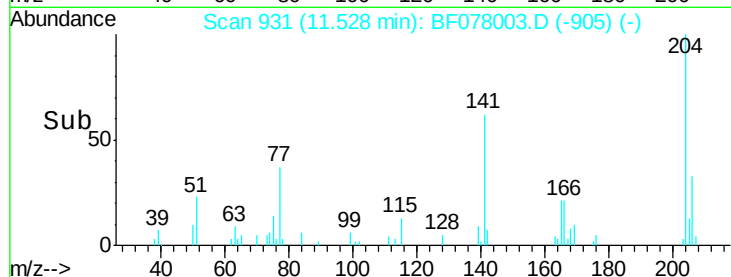
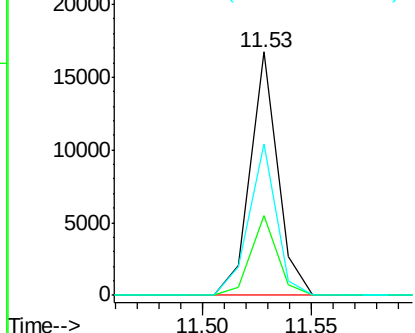
#60
 4-Chlorophenyl-phenylether
 Concen: 6.03 ng
 RT: 11.53 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 204 Resp: 14691
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.6 39.8
 141 62.1 45.2 67.8

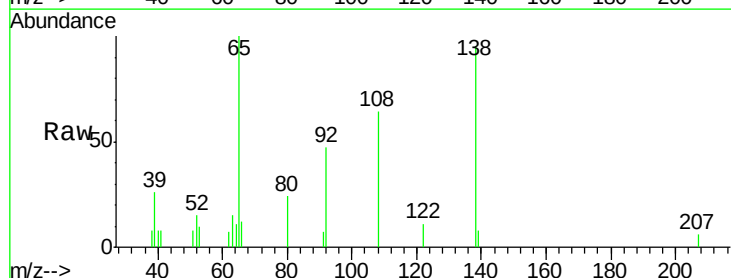


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

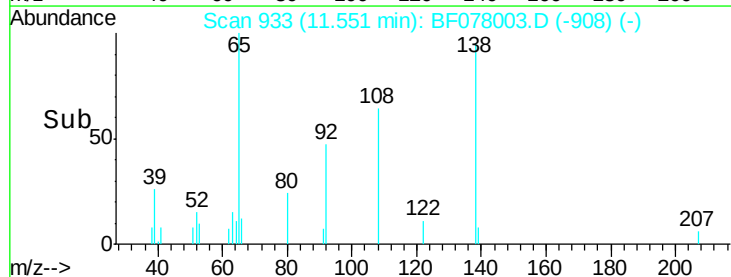
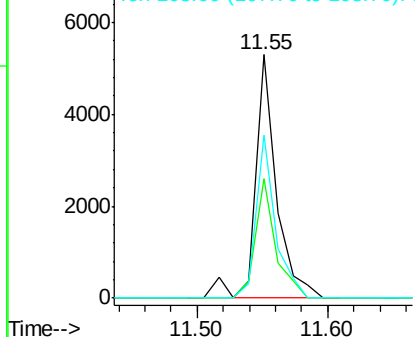


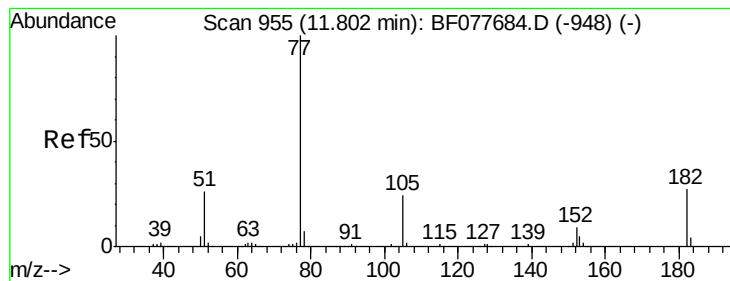
#61
 4-Nitroaniline
 Concen: 4.83 ng
 RT: 11.55 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion: 138 Resp: 6007
 Ion Ratio Lower Upper
 138 100
 92 49.1 16.7 56.7
 108 67.2 37.6 77.6



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





#62

Azobenzene

Concen: 5.35 ng

RT: 11.72 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 77 Resp: 25838

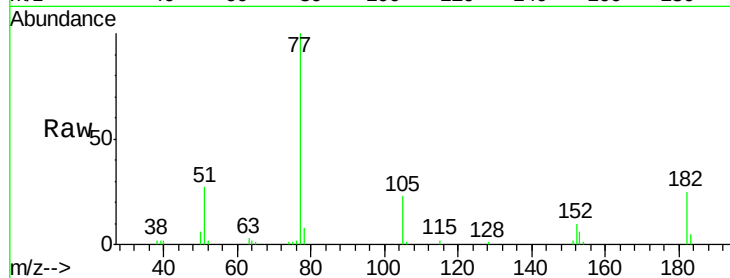
Ion Ratio Lower Upper

77 100

182 25.2 6.5 46.5

105 22.7 3.8 43.8

51 27.1 5.5 45.5

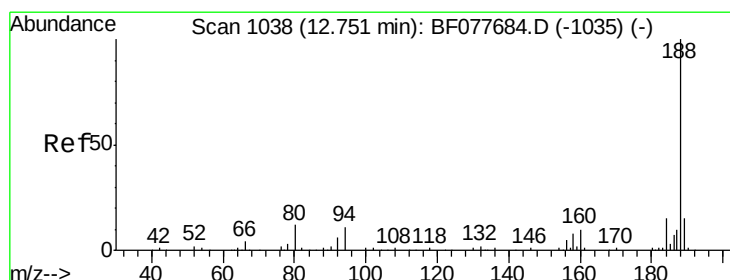
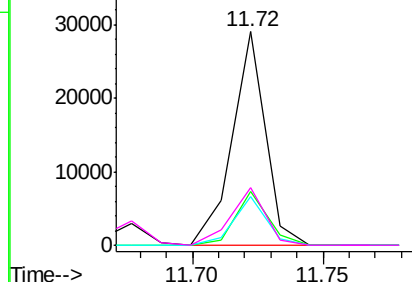
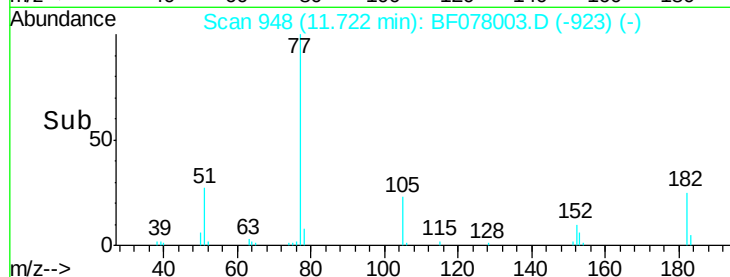


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.67 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

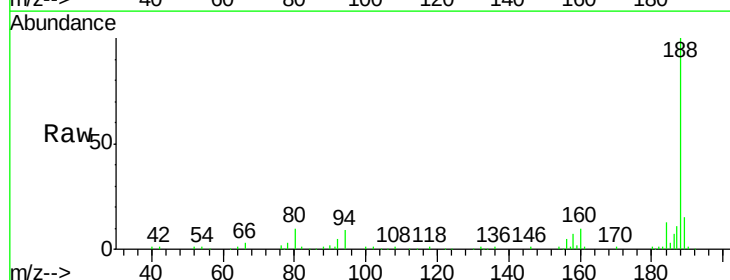
Tgt Ion: 188 Resp: 147273

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

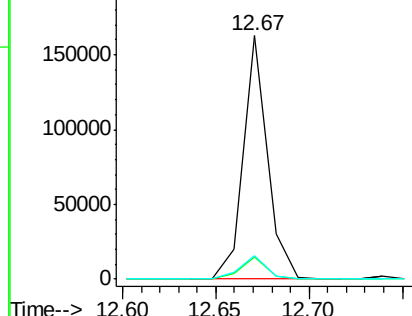
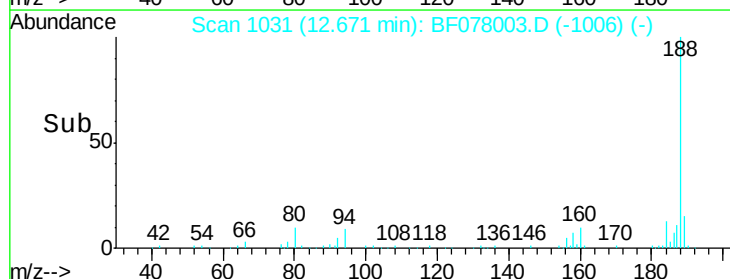
80 9.6 9.3 13.9

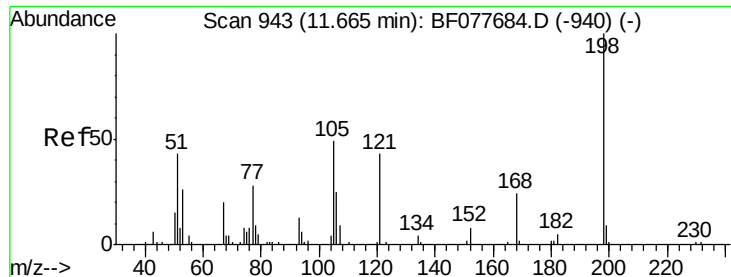


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

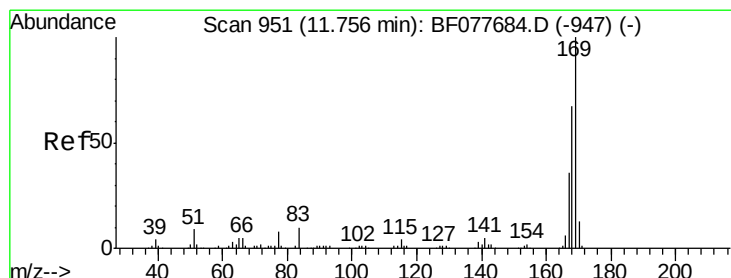
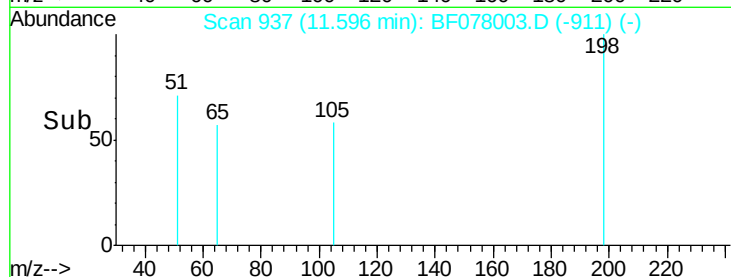
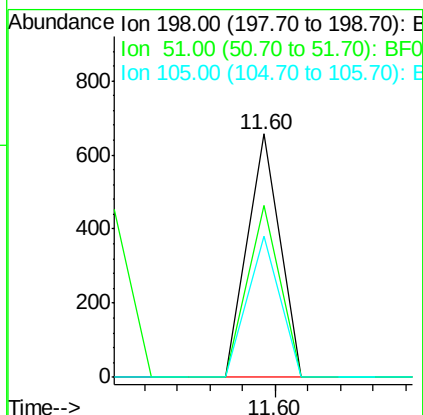
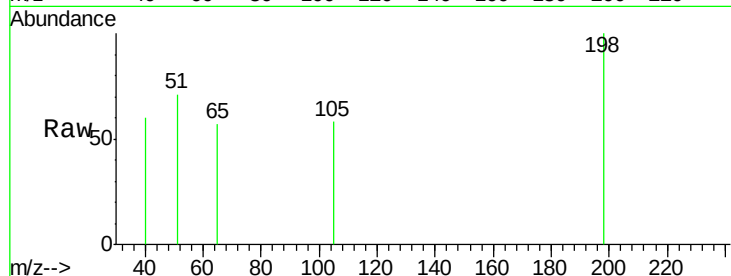




#64
4,6-Dinitro-2-methylphenol
Concen: 4.89 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

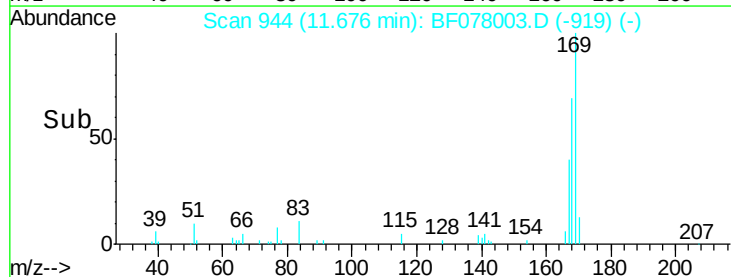
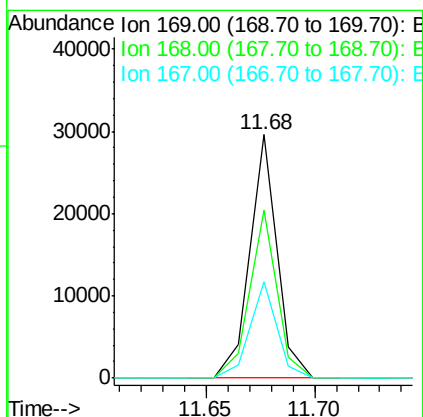
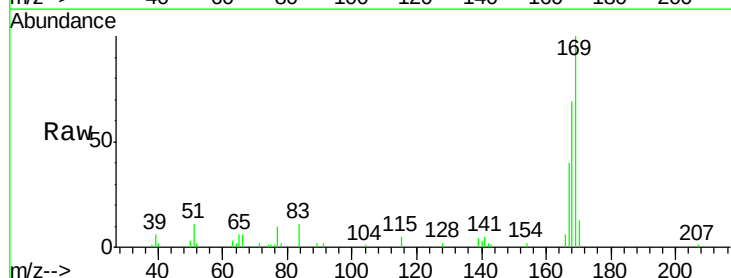
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

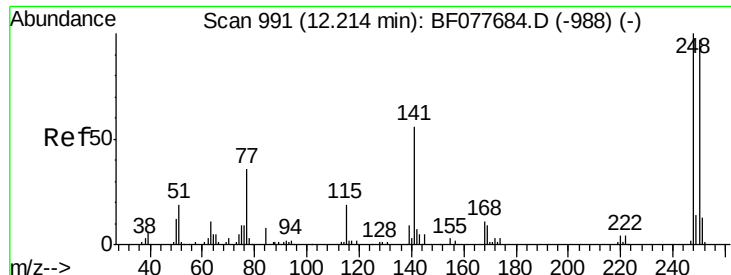
Tgt Ion:198 Resp: 451
Ion Ratio Lower Upper
198 100
51 70.6 28.8 68.8#
105 57.8 30.5 70.5



#65
n-Nitrosodiphenylamine
Concen: 5.24 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion:169 Resp: 25695
Ion Ratio Lower Upper
169 100
168 69.3 53.9 80.9
167 39.5 28.9 43.3

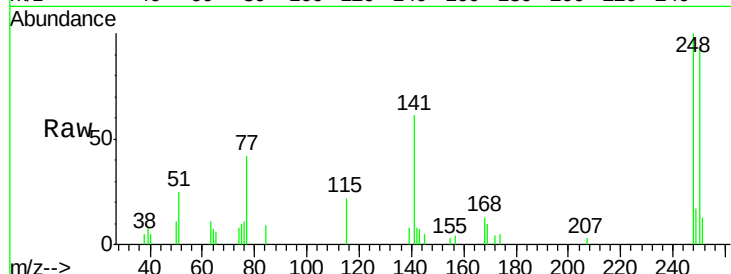




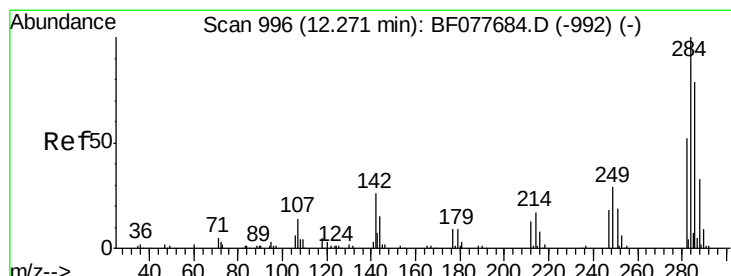
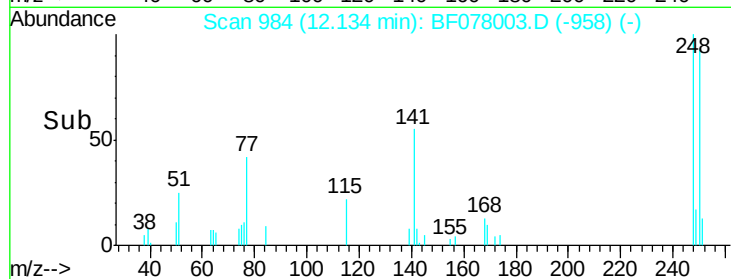
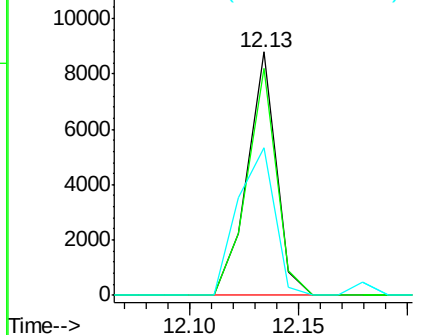
#66
 4-Bromophenyl-phenylether
 Concen: 5.18 ng
 RT: 12.13 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:248 Resp: 8140
 Ion Ratio Lower Upper
 248 100
 250 93.3 77.4 116.0
 141 60.8 45.2 67.8

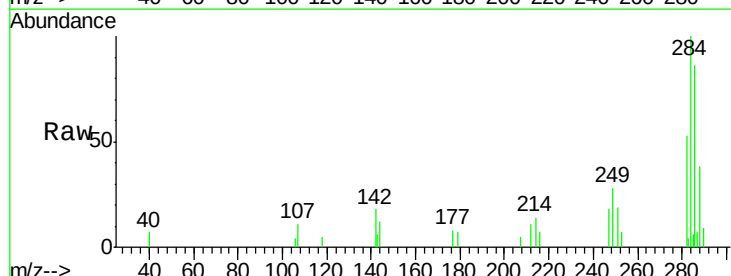


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

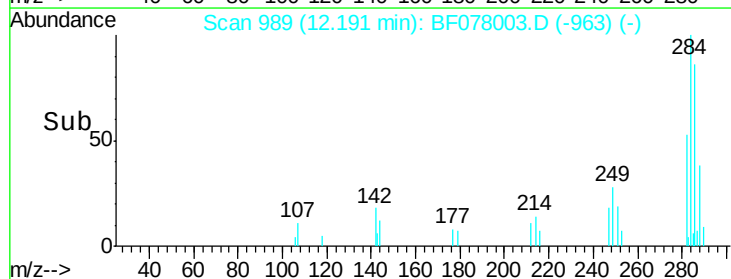
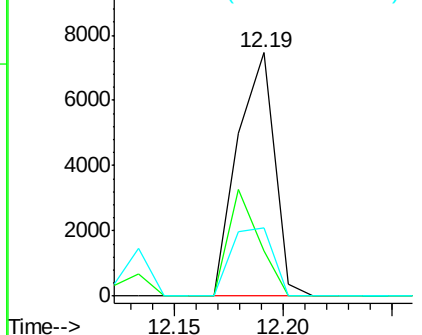


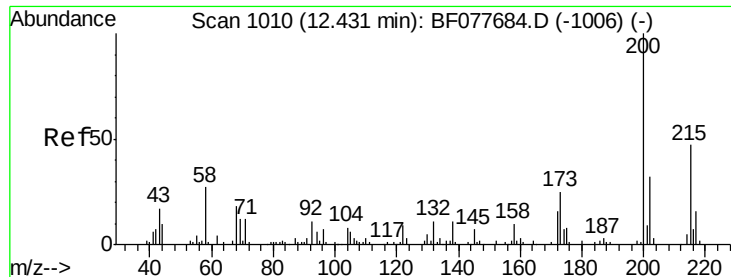
#67
 Hexachlorobenzene
 Concen: 5.08 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion:284 Resp: 8781
 Ion Ratio Lower Upper
 284 100
 142 18.4 20.4 30.6#
 249 28.2 23.8 35.6



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

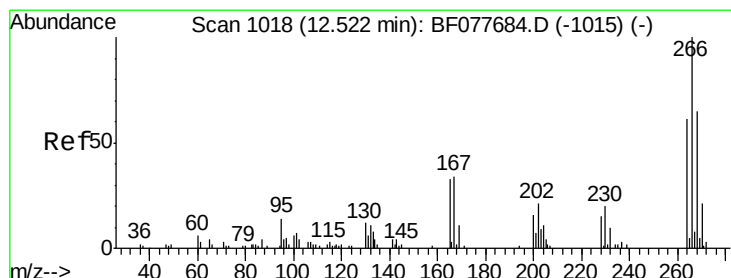
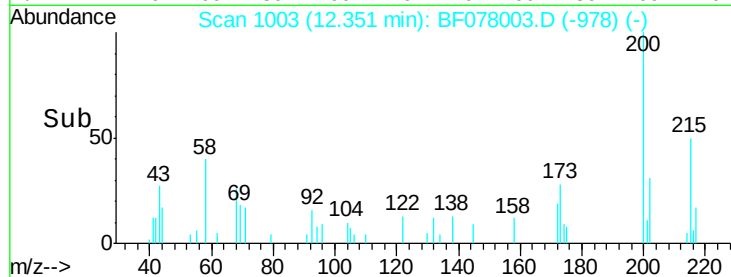
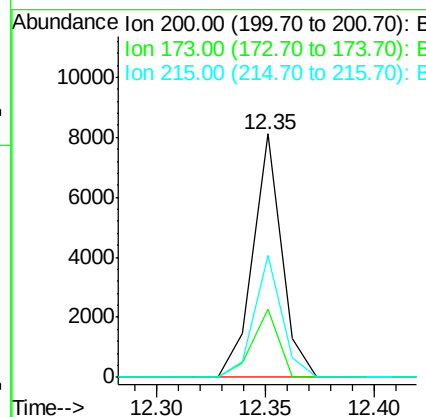
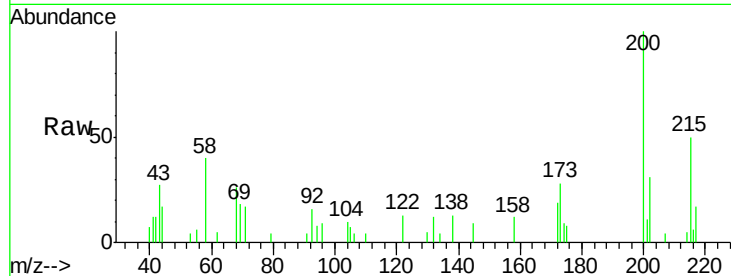




#68
 Atrazine
 Concen: 5.42 ng
 RT: 12.35 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

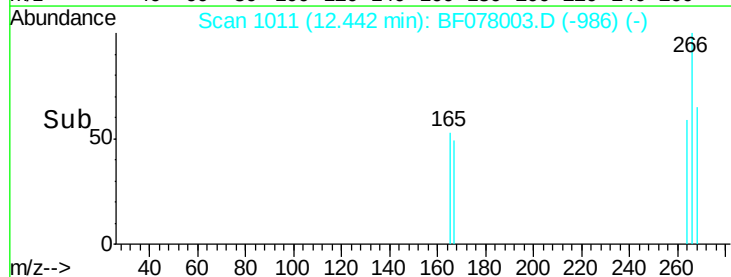
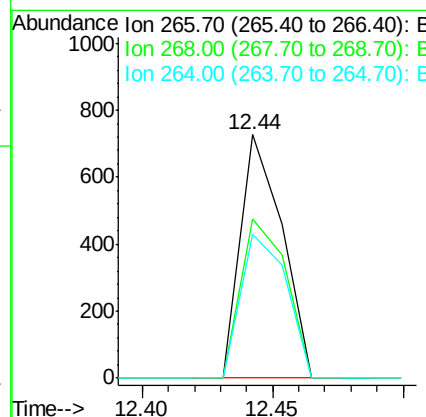
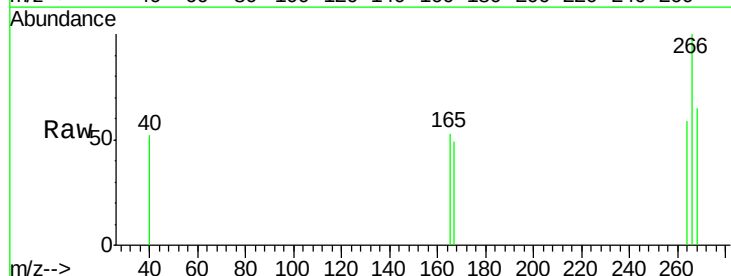
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

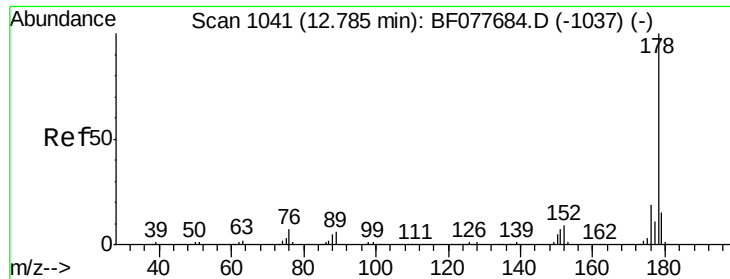
Tgt Ion:200 Resp: 7448
 Ion Ratio Lower Upper
 200 100
 173 28.0 4.8 44.8
 215 50.2 26.9 66.9



#69
 Pentachlorophenol
 Concen: 3.95 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion:266 Resp: 815
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.0 78.0
 264 59.1 49.0 73.4

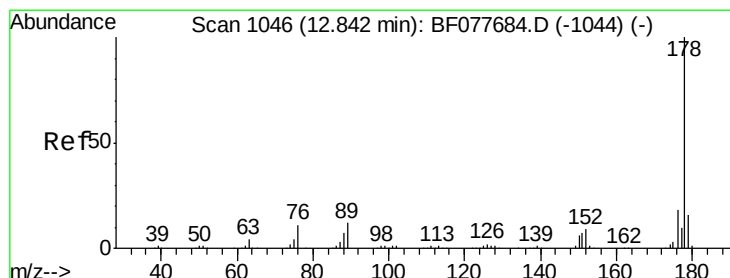
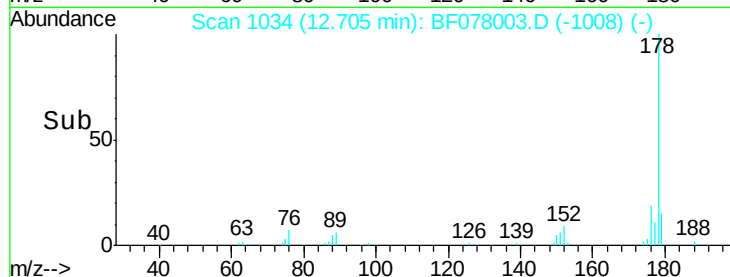
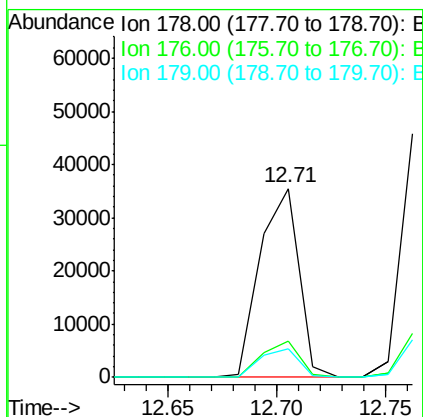
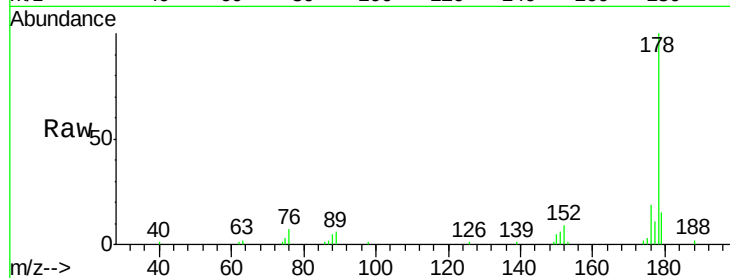




#70
Phenanthrene
Concen: 5.29 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

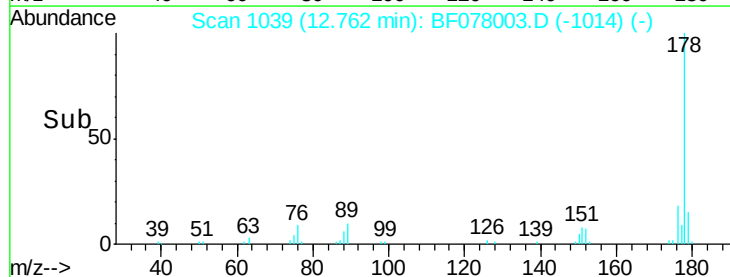
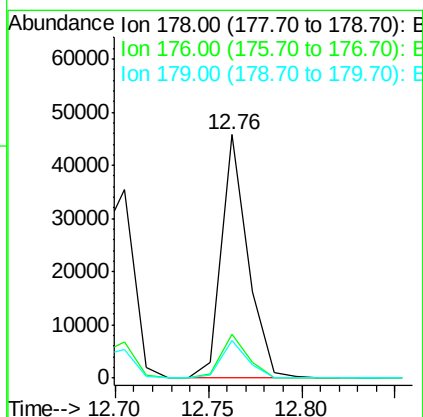
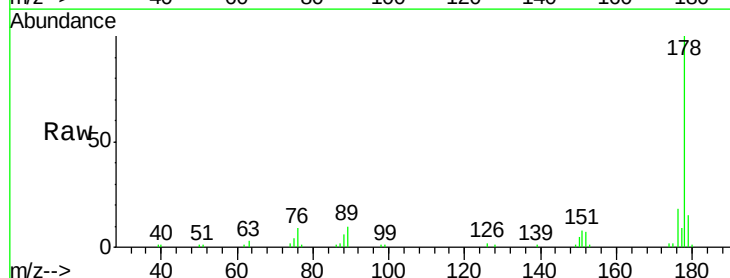
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

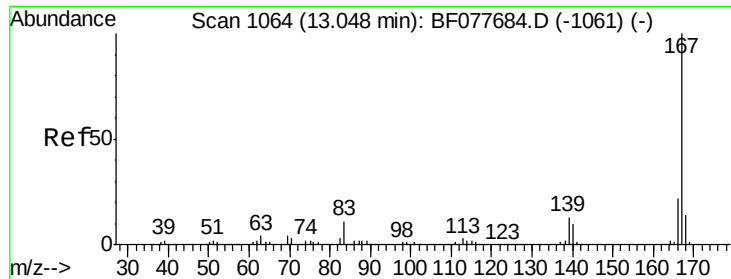
Tgt Ion:178 Resp: 44753
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.1 12.1 18.1



#71
Anthracene
Concen: 5.46 ng
RT: 12.76 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion:178 Resp: 45583
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.4 12.6 19.0





#72

Carbazole

Concen: 5.28 ng

RT: 12.98 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

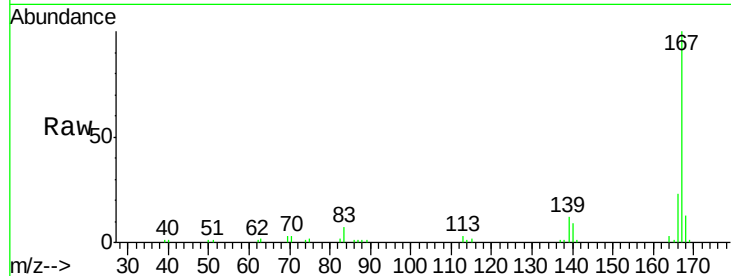
Tgt Ion:167 Resp: 41973

Ion Ratio Lower Upper

167 100

166 23.0 17.2 25.8

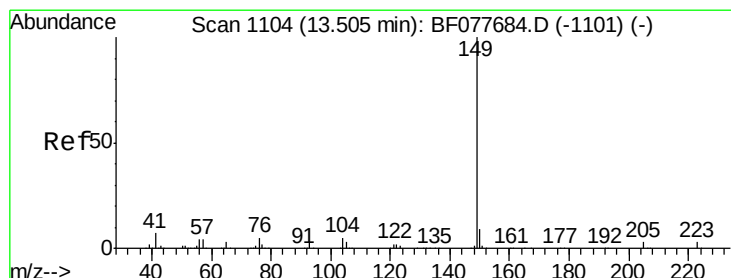
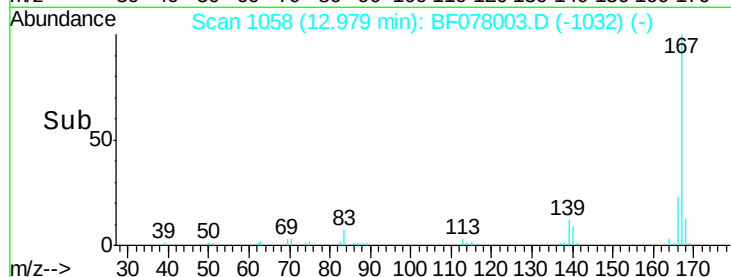
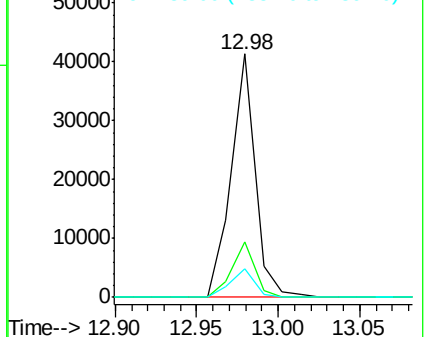
139 11.6 10.8 16.2



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: 4.40 ng

RT: 13.44 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

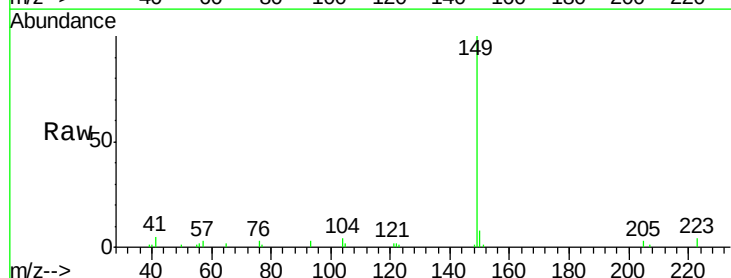
Tgt Ion:149 Resp: 39233

Ion Ratio Lower Upper

149 100

150 8.4 7.5 11.3

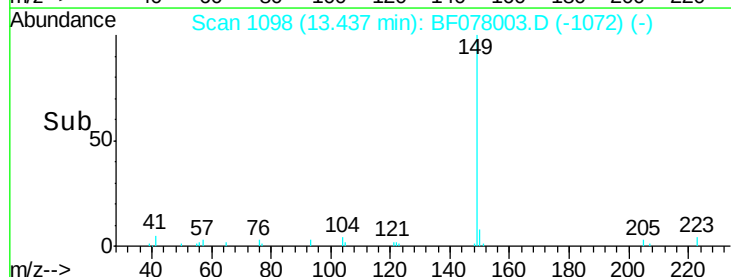
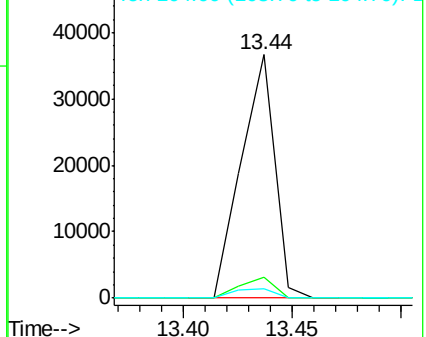
104 4.1 3.7 5.5

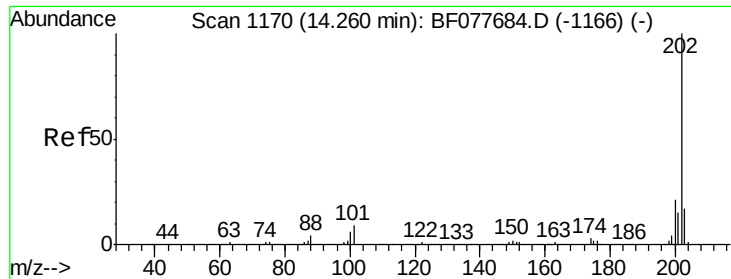


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

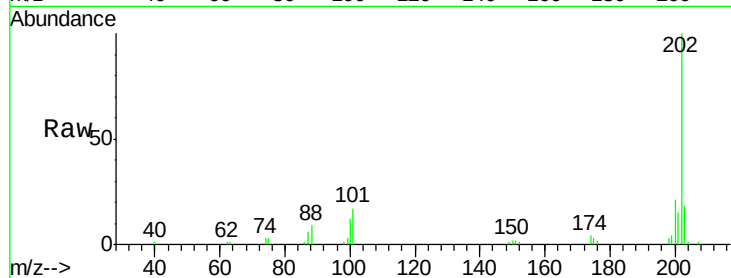




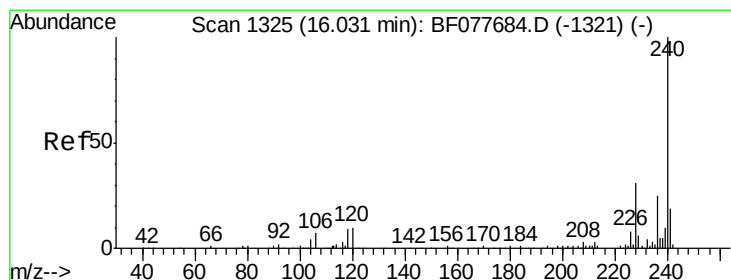
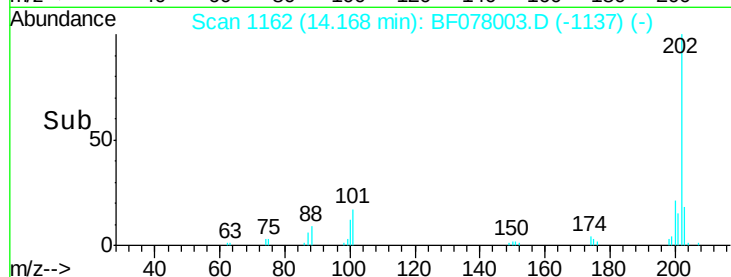
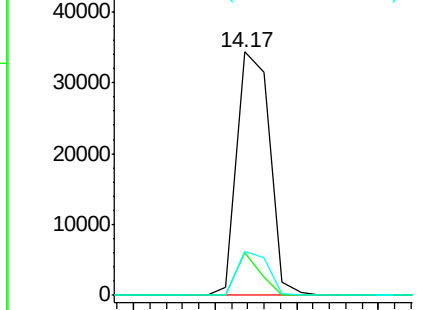
#74
 Fluoranthene
 Concen: 5.10 ng
 RT: 14.17 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.3	0.0	28.7
203	18.0	0.0	37.2

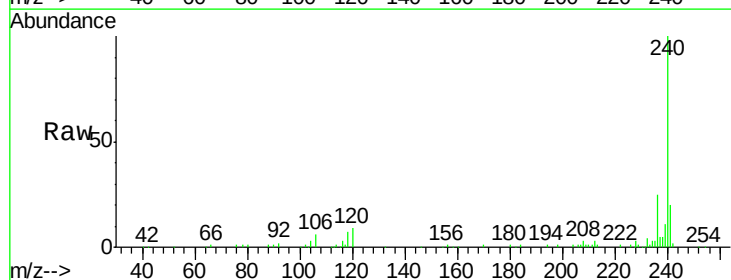


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

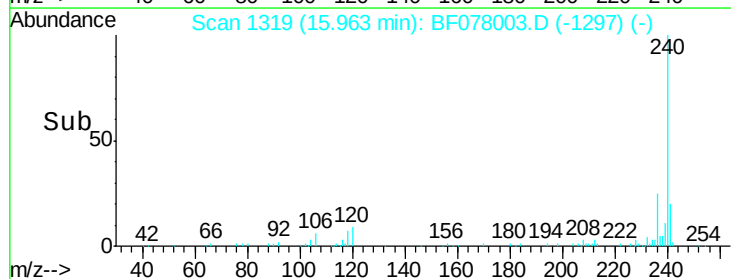
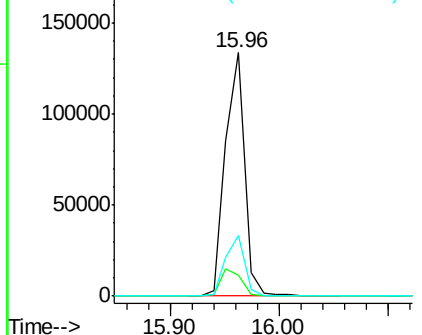


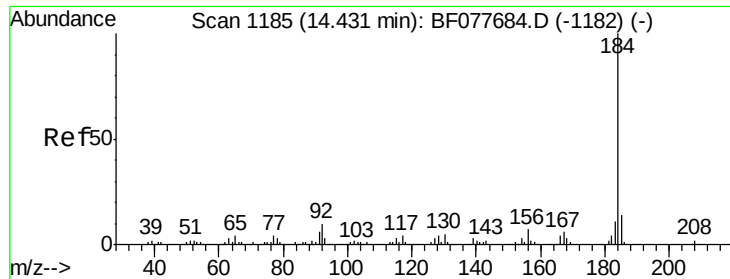
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.05 min
 Lab File: BF078003.D
 Acq: 26 Mar 2015 18:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	25.1	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

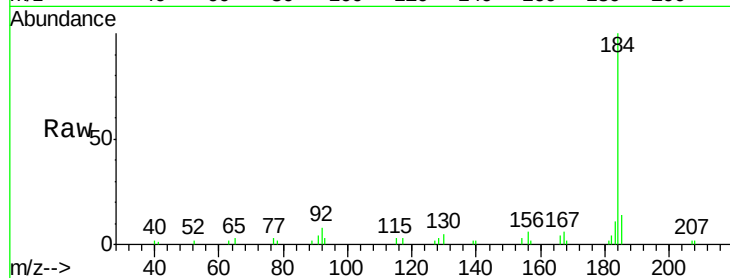




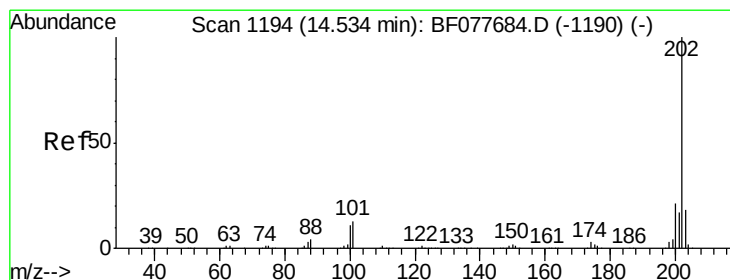
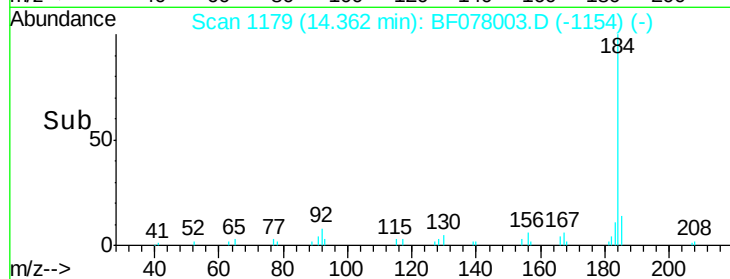
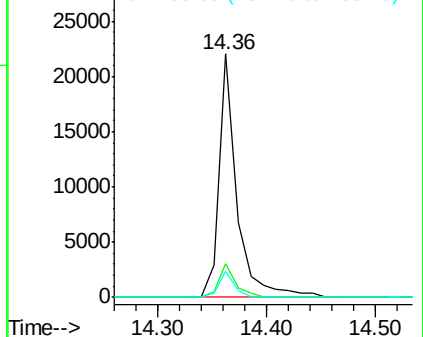
#76
Benzidine
Concen: 5.80 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:184 Resp: 25234
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 10.9 8.9 13.3

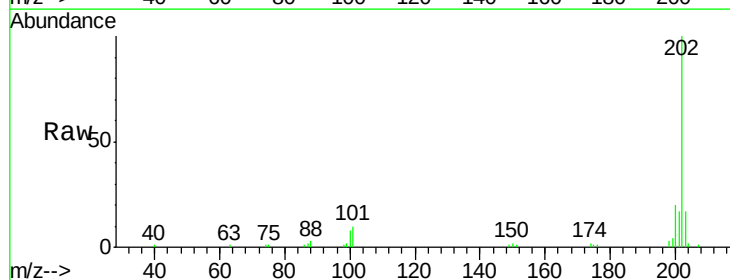


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

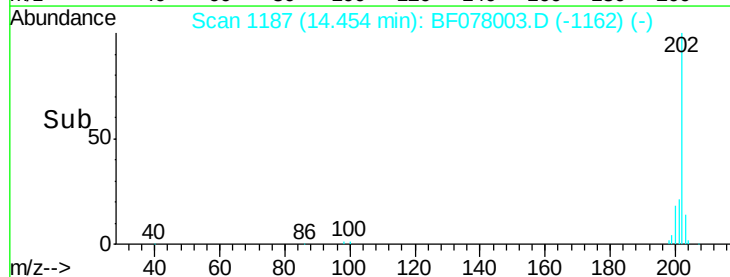
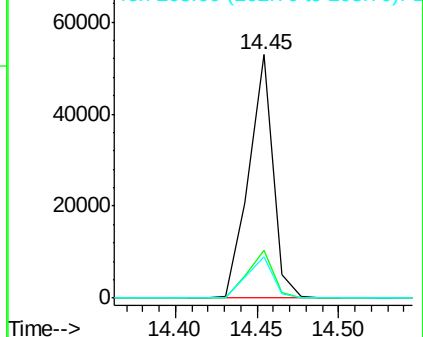


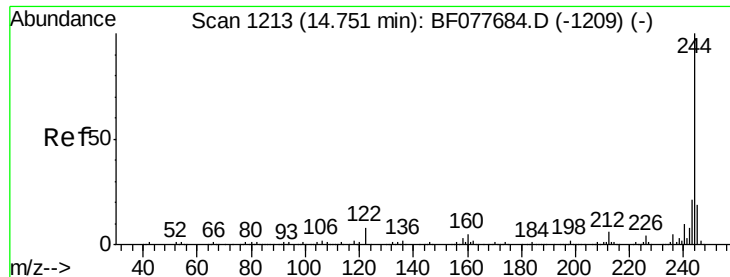
#77
Pyrene
Concen: 5.29 ng
RT: 14.45 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion:202 Resp: 54592
Ion Ratio Lower Upper
202 100
200 19.7 16.9 25.3
203 16.8 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: 65.52 ng

RT: 14.67 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

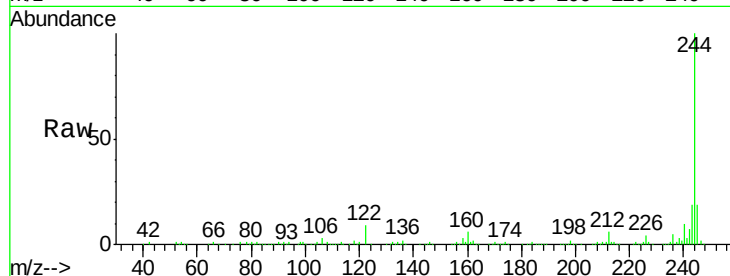
Tgt Ion:244 Resp: 439857

Ion Ratio Lower Upper

244 100

212 6.5 4.9 7.3

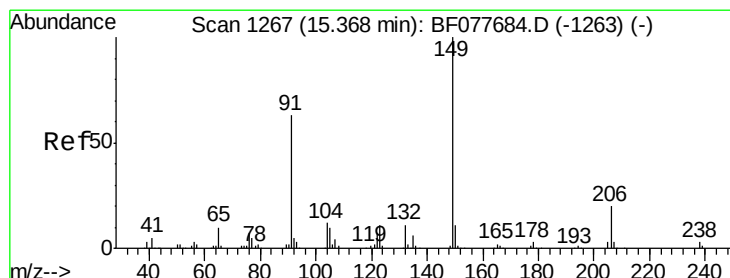
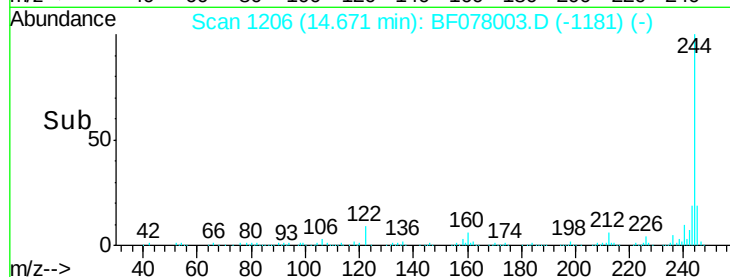
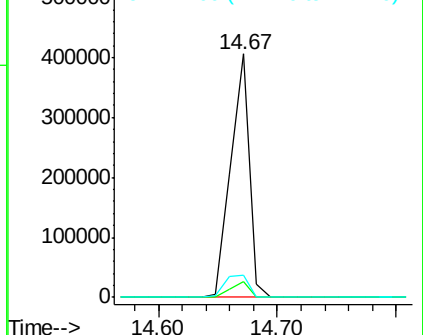
122 9.1 6.2 9.4



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: 3.92 ng

RT: 15.29 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

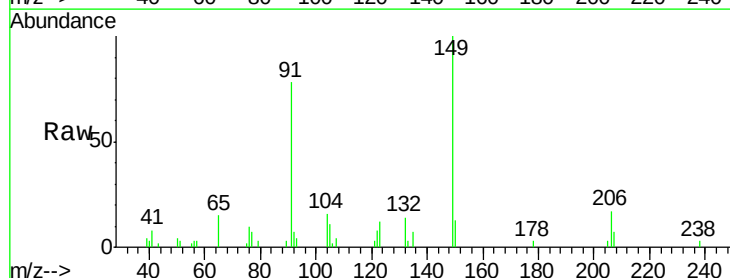
Tgt Ion:149 Resp: 15922

Ion Ratio Lower Upper

149 100

91 78.1 50.1 75.1#

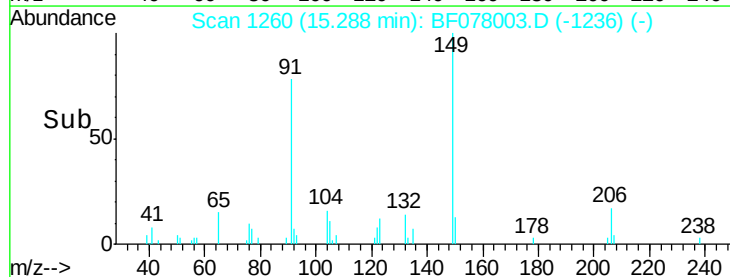
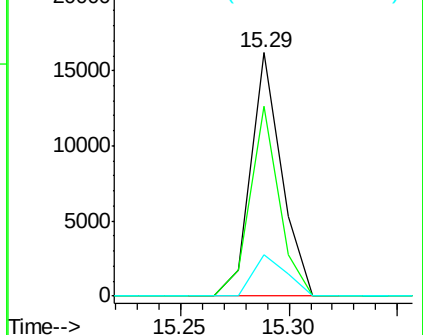
206 16.8 16.2 24.2

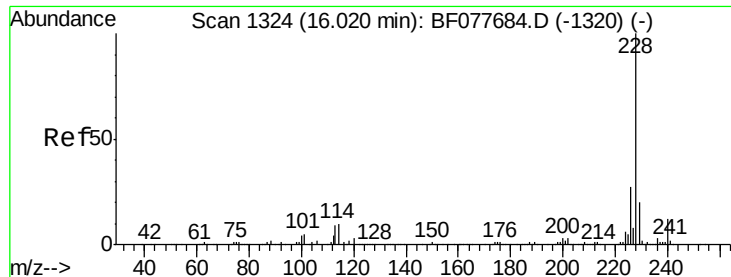


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 5.28 ng

RT: 15.95 min Scan# 1318

Delta R.T. -0.05 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

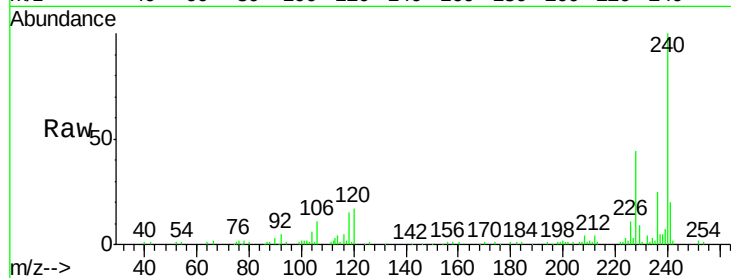
Tgt Ion: 228 Resp: 51364

Ion Ratio Lower Upper

228 100

226 26.1 21.7 32.5

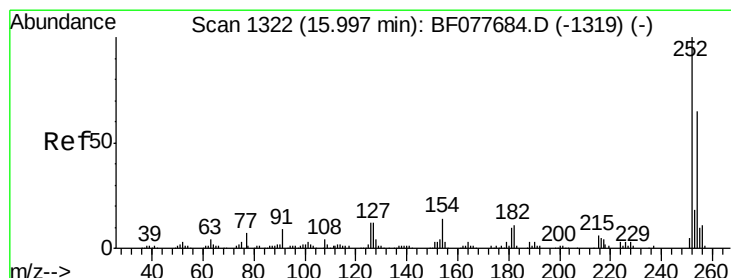
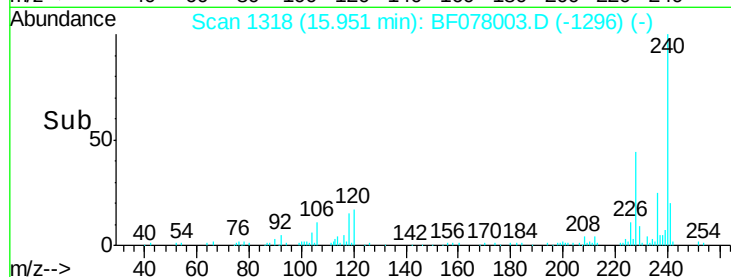
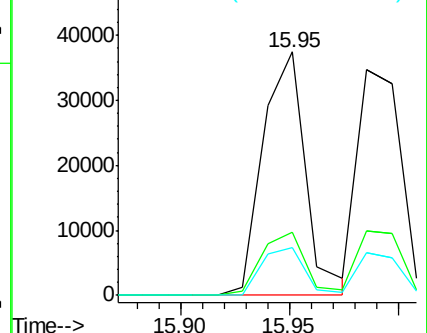
229 19.9 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 4.19 ng

RT: 15.94 min Scan# 1317

Delta R.T. -0.05 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

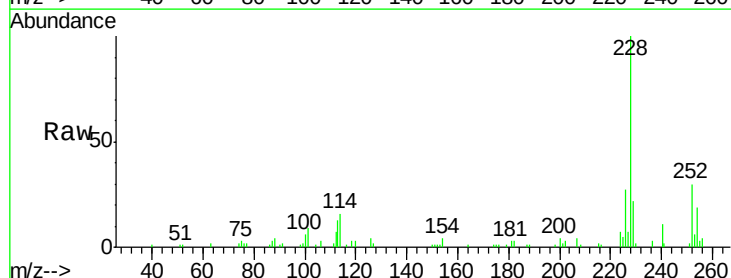
Tgt Ion: 252 Resp: 13450

Ion Ratio Lower Upper

252 100

254 61.2 51.9 77.9

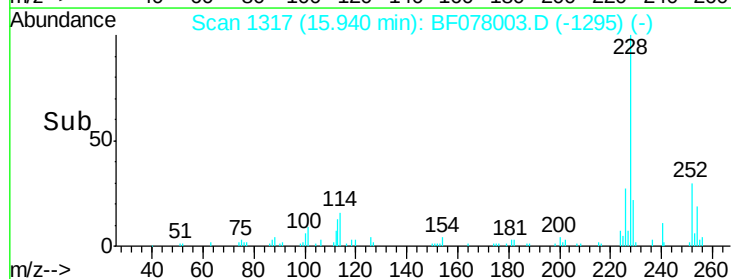
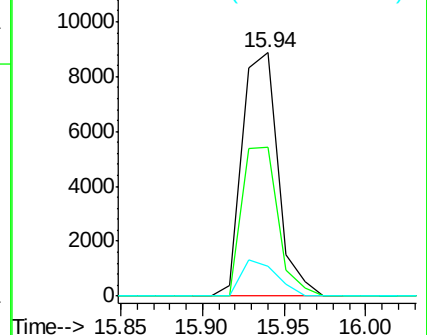
126 12.2 9.8 14.8

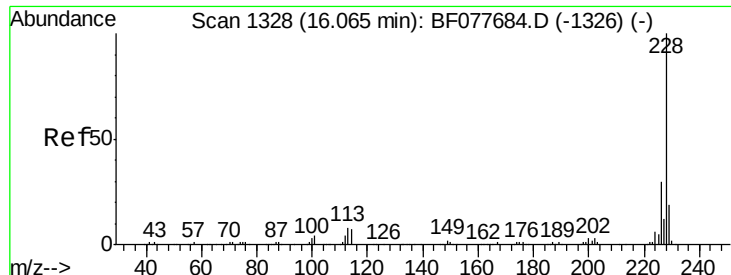


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 5.62 ng

RT: 15.99 min Scan# 1321

Delta R.T. -0.06 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

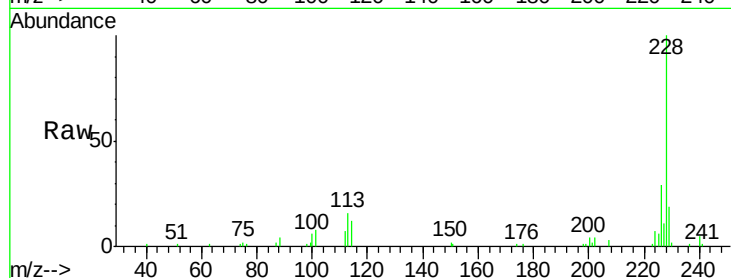
Tgt Ion: 228 Resp: 49083

Ion Ratio Lower Upper

228 100

226 28.8 24.1 36.1

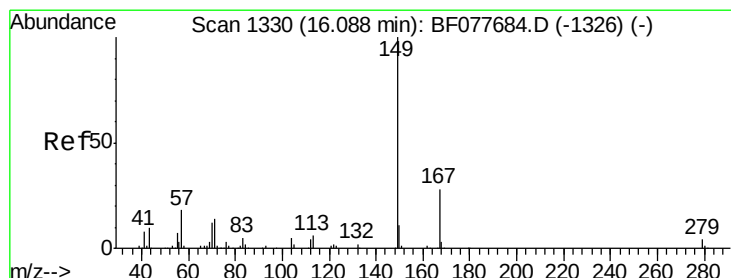
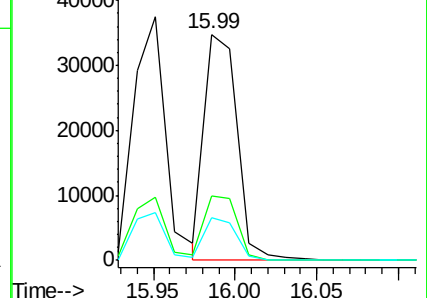
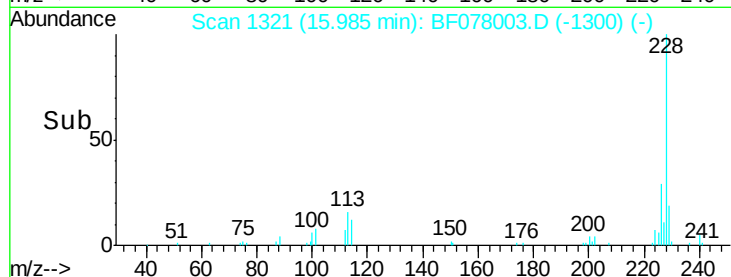
229 19.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.92 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.06 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

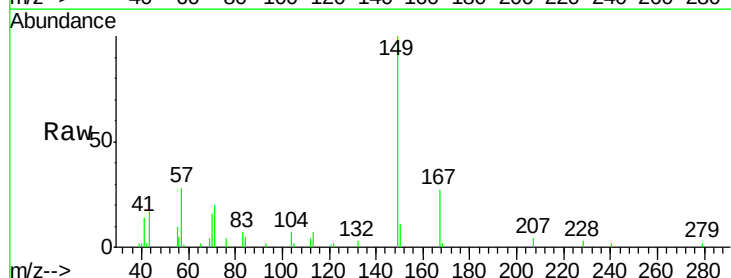
Tgt Ion: 149 Resp: 24128

Ion Ratio Lower Upper

149 100

167 27.0 22.4 33.6

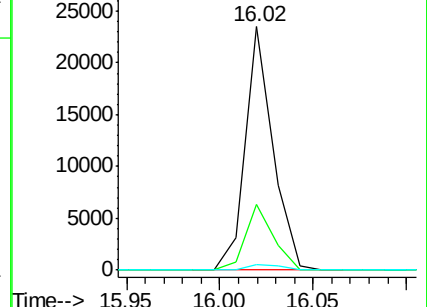
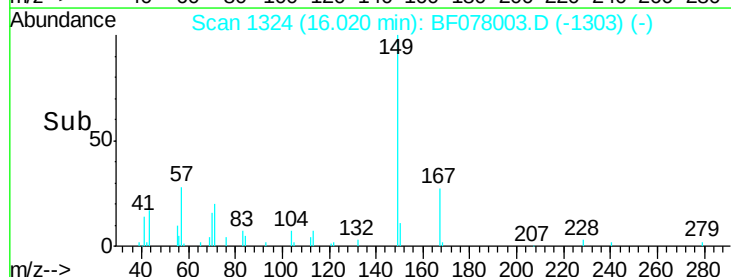
279 2.4 3.4 5.0#

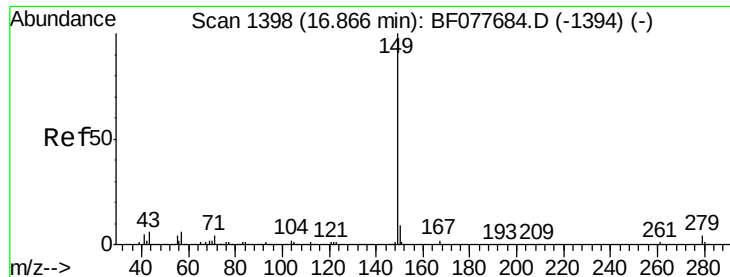


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 3.35 ng

RT: 16.83 min Scan# 1395

Delta R.T. -0.11 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

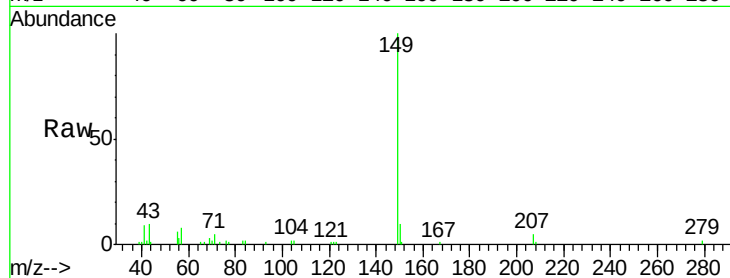
Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

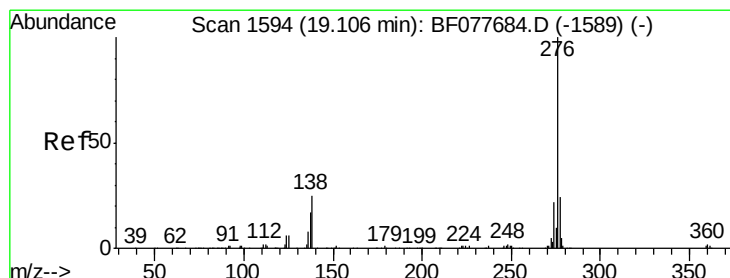
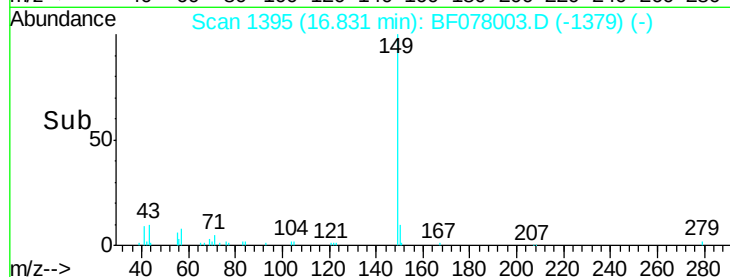
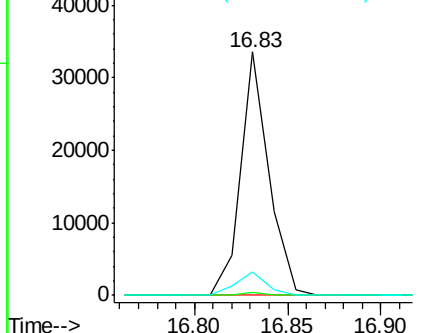
Tgt Ion:	149	Resp:	35237
Ion	Ratio	Lower	Upper
149	100		
167	0.9	1.2	1.8#
43	10.2	7.3	10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 4.42 ng

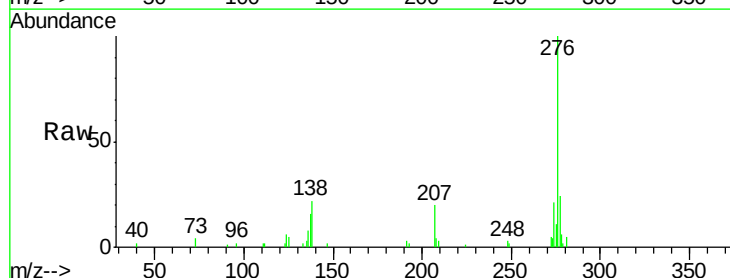
RT: 19.09 min Scan# 1593

Delta R.T. -0.22 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

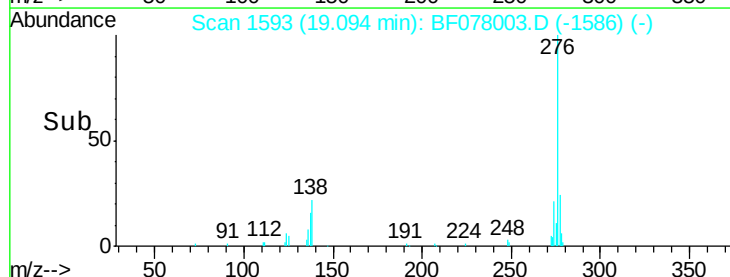
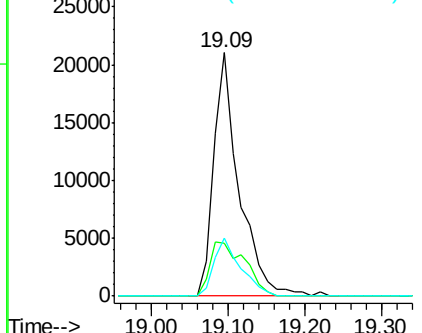
Tgt Ion:	276	Resp:	48270
Ion	Ratio	Lower	Upper
276	100		
138	30.6	0.0	0.0#
277	25.2	0.0	0.0#

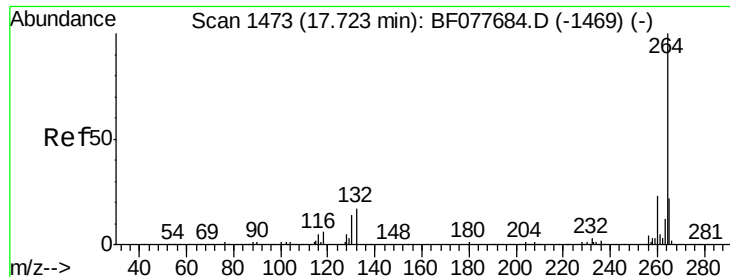


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

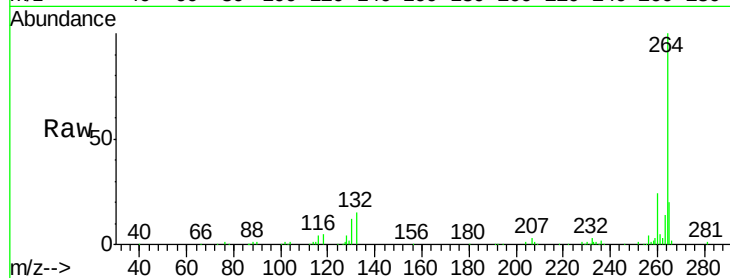




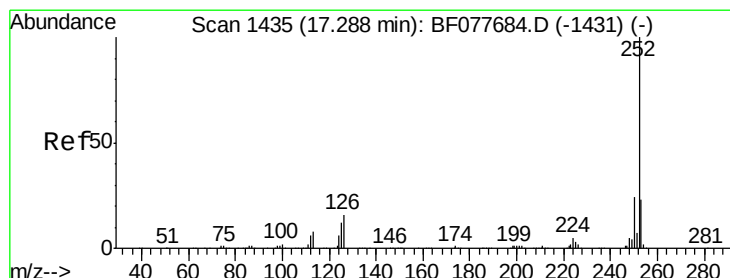
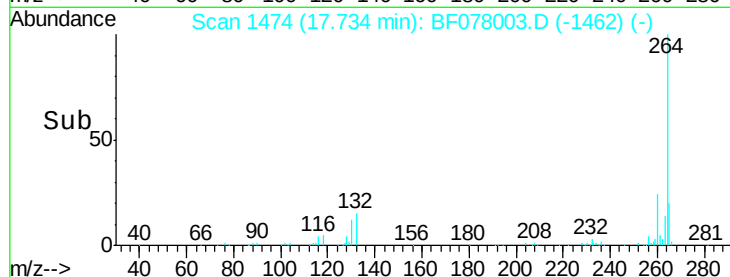
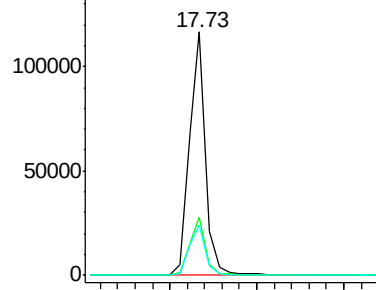
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1474
Delta R.T. -0.16 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:264 Resp: 150475
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 20.5 17.3 25.9

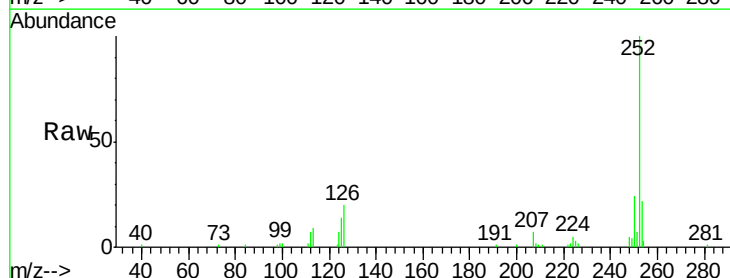


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

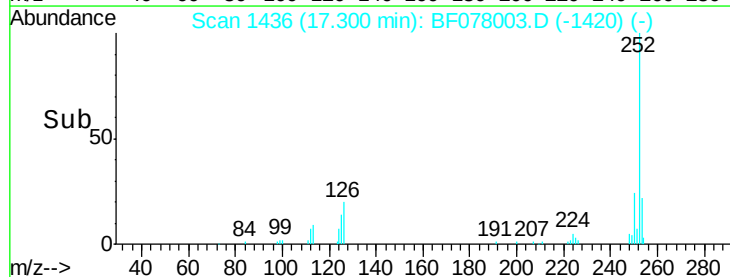
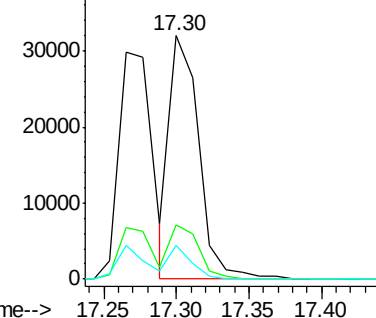


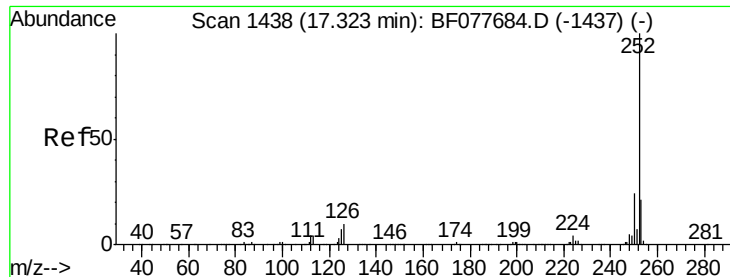
#87
Benzo(b)fluoranthene
Concen: 4.60 ng
RT: 17.30 min Scan# 1436
Delta R.T. -0.11 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion:252 Resp: 45215
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 14.0 9.9 14.9



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

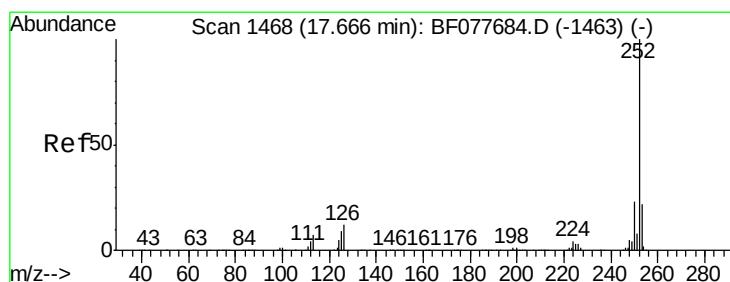
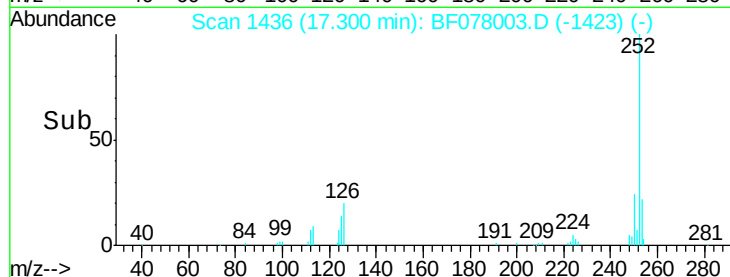
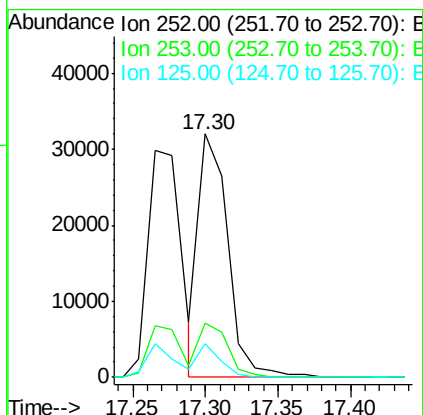
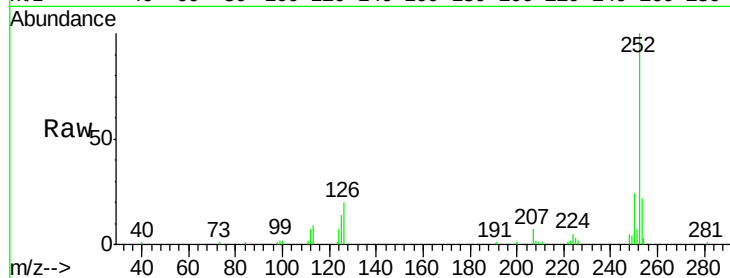




#88
Benzo(k)fluoranthene
Concen: 5.89 ng
RT: 17.30 min Scan# 1436
Delta R.T. -0.15 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

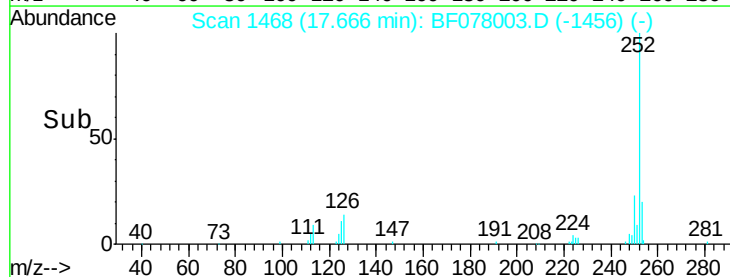
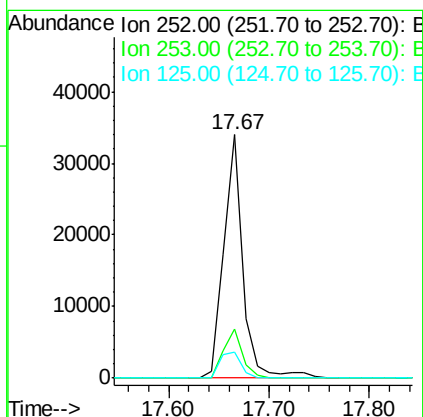
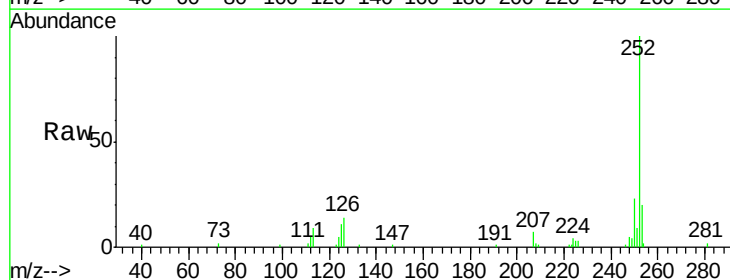
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

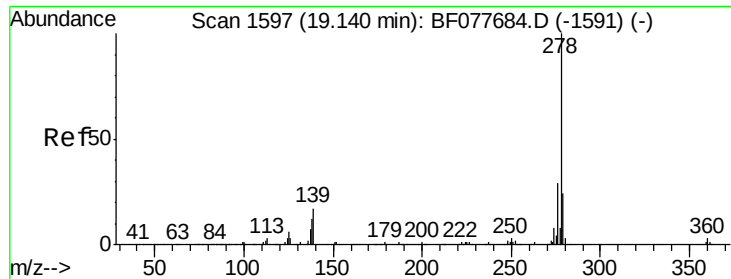
Tgt Ion: 252 Resp: 45215
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 14.0 8.1 12.1#



#89
Benzo(a)pyrene
Concen: 5.47 ng
RT: 17.67 min Scan# 1468
Delta R.T. -0.16 min
Lab File: BF078003.D
Acq: 26 Mar 2015 18:59

Tgt Ion: 252 Resp: 44818
Ion Ratio Lower Upper
252 100
253 20.4 17.6 26.4
125 10.6 7.4 11.2





#90

Dibenzo(a,h)anthracene

Concen: 4.98 ng

RT: 19.13 min Scan# 1596

Delta R.T. -0.22 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

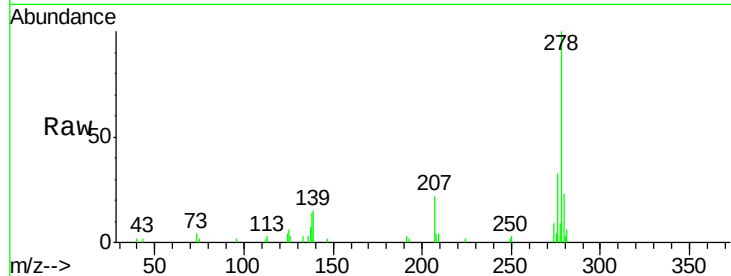
Tgt Ion:278 Resp: 40463

Ion Ratio Lower Upper

278 100

139 15.5 13.4 20.0

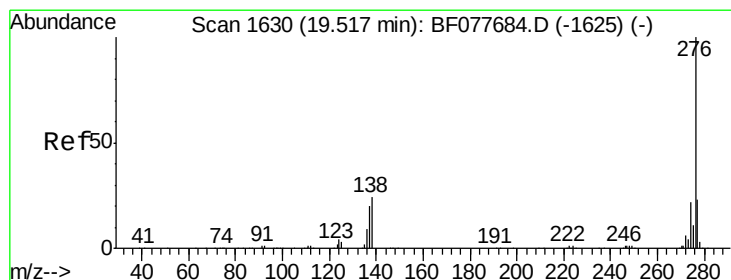
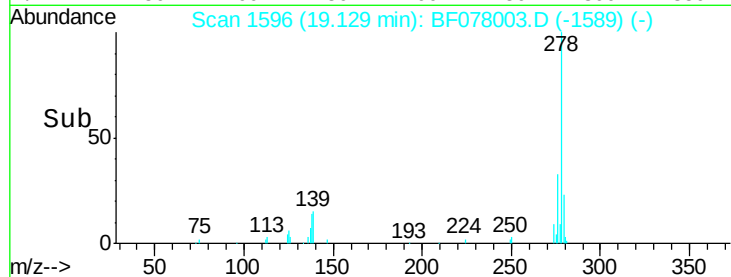
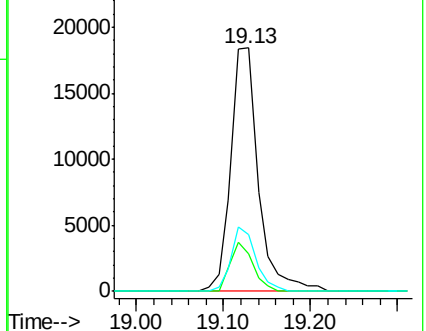
279 23.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 5.13 ng

RT: 19.49 min Scan# 1628

Delta R.T. -0.22 min

Lab File: BF078003.D

Acq: 26 Mar 2015 18:59

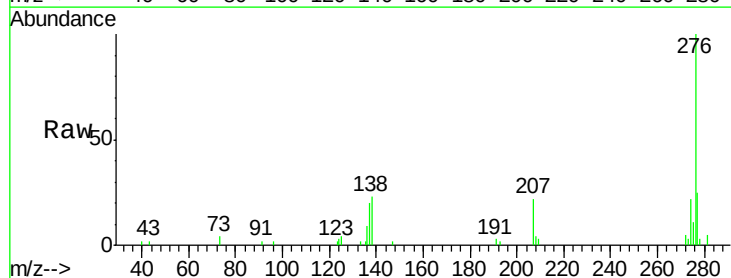
Tgt Ion:276 Resp: 42438

Ion Ratio Lower Upper

276 100

277 24.5 18.5 27.7

138 23.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

