

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078164.D
 Acq On : 1 Apr 2015 21:00
 Operator : TP/IZ
 Sample : G1614-06
 Misc : LOQ-WATER-20PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Apr 02 03:49:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38348	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	153937	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	79882	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	152595	20.00	ng	0.00
75) Chrysene-d12	15.87	240	156711	20.00	ng	0.00
86) Perylene-d12	17.60	264	147985	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	350483	150.69	ng	0.00
7) Phenol-d6	6.60	99	433875	148.85	ng	0.00
23) Nitrobenzene-d5	7.71	82	253701	99.90	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	110518	166.82	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	539785	96.59	ng	0.00
78) Terphenyl-d14	14.59	244	658144	94.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.88	88	19979	19.00	ng	97
3) Pyridine	2.54	79	48678	17.67	ng	98
4) n-Nitrosodimethylamine	2.46	42	14385	13.56	ng	91
6) Aniline	6.61	93	33994	8.22	ng	# 11
8) 2-Chlorophenol	6.75	128	60945	22.16	ng	99
9) Benzaldehyde	6.46	77	44254	22.91	ng	99
10) Phenol	6.62	94	69136	19.80	ng	98
11) bis(2-Chloroethyl)ether	6.72	93	56216	22.38	ng	98
12) 1,3-Dichlorobenzene	6.93	146	61843	20.47	ng	99
13) 1,4-Dichlorobenzene	7.04	146	64667	21.27	ng	99
14) 1,2-Dichlorobenzene	7.22	146	60979	21.39	ng	99
15) Benzyl Alcohol	7.21	79	47038	22.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	73845	22.04	ng	100
17) 2-Methylphenol	7.37	107	47134	22.07	ng	99
18) Hexachloroethane	7.64	117	21832	21.29	ng	95
19) n-Nitroso-di-n-propylamine	7.54	70	38752	20.15	ng	# 86
20) 3+4-Methylphenols	7.56	107	62302	21.87	ng	99
22) Acetophenone	7.53	105	79322	22.12	ng	# 88
24) Nitrobenzene	7.73	77	57618	21.70	ng	# 78
25) Isophorone	8.04	82	105182	21.82	ng	97
26) 2-Nitrophenol	8.13	139	28478	22.51	ng	99
27) 2,4-Dimethylphenol	8.21	122	50555	21.49	ng	98
28) bis(2-Chloroethoxy)methane	8.33	93	69948	22.63	ng	99
29) 2,4-Dichlorophenol	8.44	162	47859	22.36	ng	96
30) 1,2,4-Trichlorobenzene	8.53	180	51775	21.10	ng	98
31) Naphthalene	8.62	128	170683	21.30	ng	99
32) Benzoic acid	8.32	122	18706	20.66	ng	90
33) 4-Chloroaniline	8.70	127	38274	11.51	ng	99
34) Hexachlorobutadiene	8.77	225	28501	21.15	ng	96
35) Caprolactam	9.12	113	13867	21.70	ng	94
36) 4-Chloro-3-methylphenol	9.32	107	50894	23.57	ng	98
37) 2-Methylnaphthalene	9.48	142	120842	22.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	51802	20.93	ng	100
40) Hexachlorocyclopentadiene	9.68	237	18517	21.32	ng	99

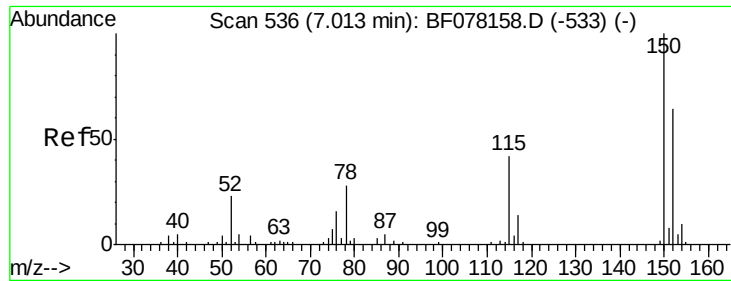
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078164.D
 Acq On : 1 Apr 2015 21:00
 Operator : TP/IZ
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 Misc : LOQ-WATER-20PPM
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Quant Time: Apr 02 03:49:14 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	33167	21.25	ng	98
43) 2,4,5-Trichlorophenol	9.88	196	36159	22.17	ng	98
45) 1,1'-Biphenyl	10.07	154	146551	22.43	ng	98
46) 2-Chloronaphthalene	10.08	162	111312	21.65	ng	99
47) 2-Nitroaniline	10.21	65	28449	22.37	ng	97
48) Acenaphthylene	10.59	152	178161	21.46	ng	99
49) Dimethylphthalate	10.45	163	129608	21.60	ng	99
50) 2,6-Dinitrotoluene	10.52	165	27130	21.97	ng	# 46
51) Acenaphthene	10.80	154	100944	21.60	ng	99
52) 3-Nitroaniline	10.73	138	25567	18.21	ng	94
53) 2,4-Dinitrophenol	10.87	184	4804	20.46	ng	98
54) Dibenzofuran	11.01	168	161853	22.67	ng	99
55) 4-Nitrophenol	10.97	139	19182	20.68	ng	98
56) 2,4-Dinitrotoluene	11.03	165	35685	22.31	ng	94
57) Fluorene	11.44	166	130697	22.59	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	27605	22.83	ng	99
59) Diethylphthalate	11.33	149	128063	22.13	ng	98
60) 4-Chlorophenyl-phenylether	11.45	204	60091	22.57	ng	# 75
61) 4-Nitroaniline	11.48	138	28417	20.02	ng	93
62) Azobenzene	11.64	77	117244	22.20	ng	98
64) 4,6-Dinitro-2-methylphenol	11.52	198	12241	21.84	ng	83
65) n-Nitrosodiphenylamine	11.60	169	111095	21.05	ng	98
66) 4-Bromophenyl-phenylether	12.05	248	35183	21.77	ng	97
67) Hexachlorobenzene	12.11	284	37998	21.46	ng	94
68) Atrazine	12.28	200	35057	22.93	ng	98
69) Pentachlorophenol	12.36	266	11372	20.84	ng	98
70) Phenanthrene	12.63	178	187211	21.21	ng	99
71) Anthracene	12.68	178	188292	21.65	ng	100
72) Carbazole	12.90	167	179844	22.06	ng	99
73) Di-n-butylphthalate	13.36	149	201738	21.85	ng	100
74) Fluoranthene	14.09	202	202237	21.73	ng	97
76) Benzidine	14.28	184	81935	12.35	ng	99
77) Pyrene	14.36	202	211473	21.50	ng	98
79) Butylbenzylphthalate	15.21	149	83955	22.39	ng	90
80) Benzo(a)anthracene	15.85	228	194665	20.88	ng	98
81) 3,3'-Dichlorobenzidine	15.84	252	32104	10.28	ng	# 94
82) Chrysene	15.89	228	190538	21.75	ng	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	129268	21.98	ng	# 95
84) Di-n-octyl phthalate	16.73	149	214570	22.22	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.91	276	208057	20.93	ng	# 87
87) Benzo(b)fluoranthene	17.15	252	189004	20.67	ng	99
88) Benzo(k)fluoranthene	17.15	252	188990	23.25	ng	# 94
89) Benzo(a)pyrene	17.53	252	178601	22.38	ng	# 95
90) Dibenzo(a,h)anthracene	18.93	278	169180	21.17	ng	97
91) Benzo(g,h,i)perylene	19.29	276	171060	21.35	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

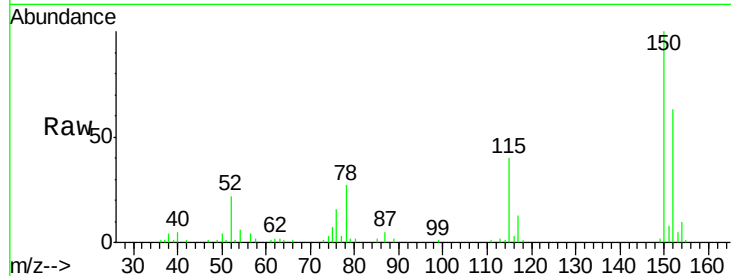
Tgt Ion:152 Resp: 38348

Ion Ratio Lower Upper

152 100

150 157.8 125.9 188.9

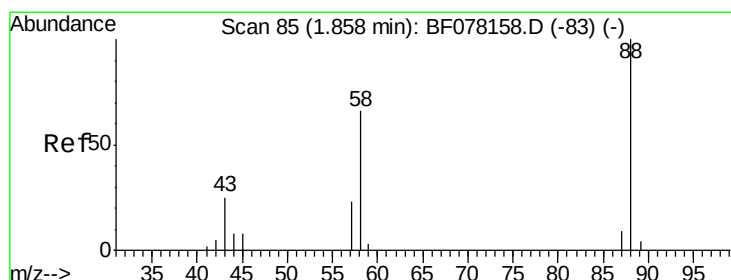
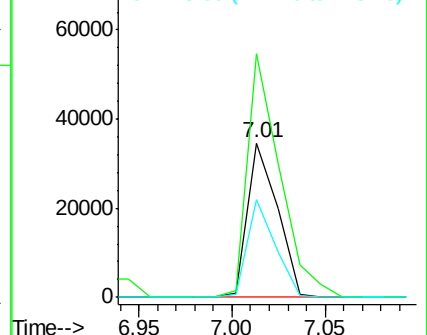
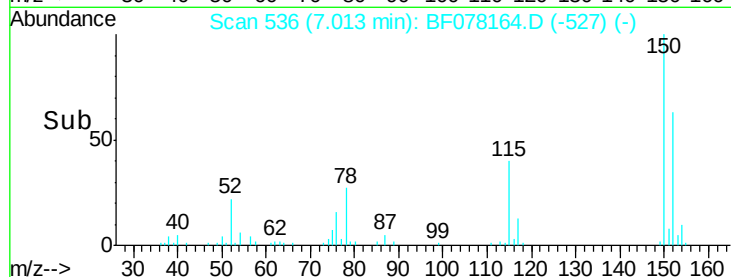
115 63.4 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 19.00 ng

RT: 1.88 min Scan# 87

Delta R.T. 0.02 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

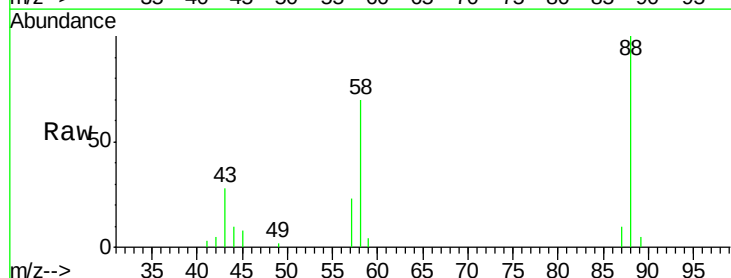
Tgt Ion: 88 Resp: 19979

Ion Ratio Lower Upper

88 100

58 69.1 56.9 85.3

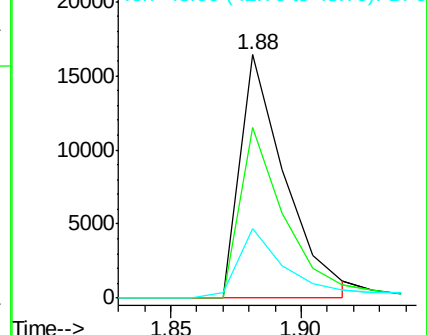
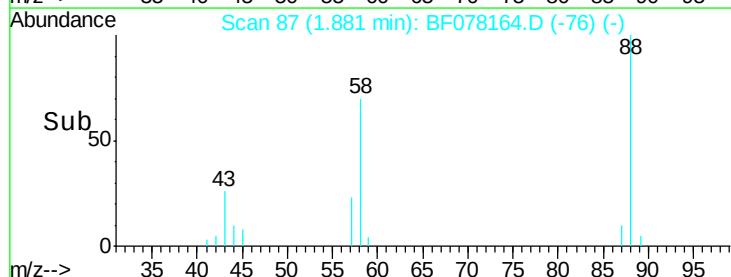
43 29.8 21.4 32.2

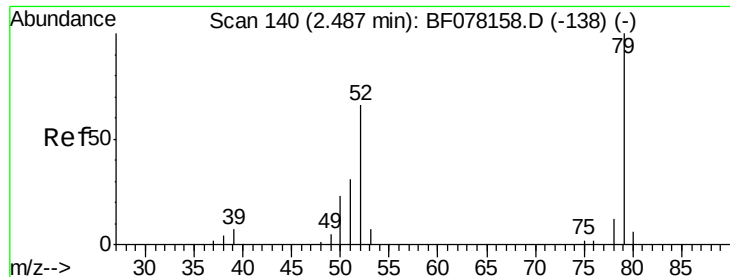


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

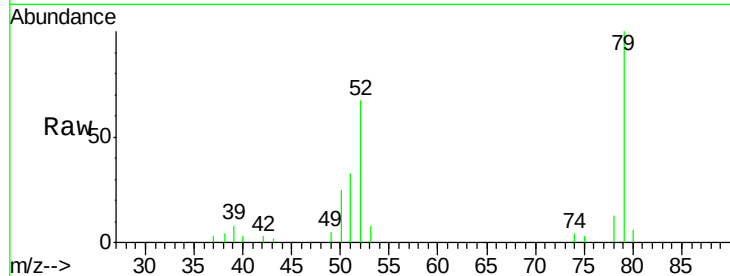




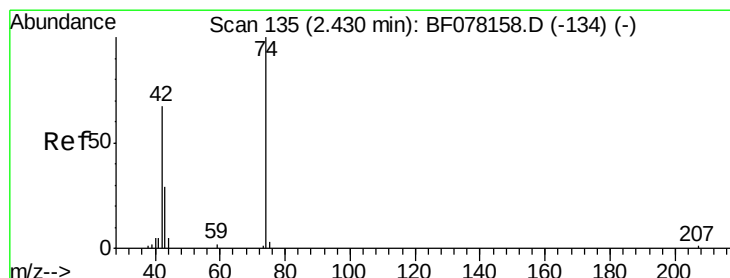
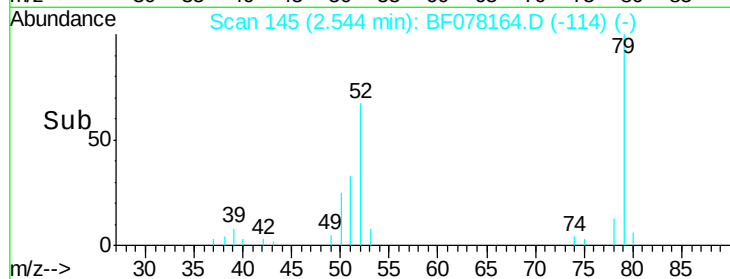
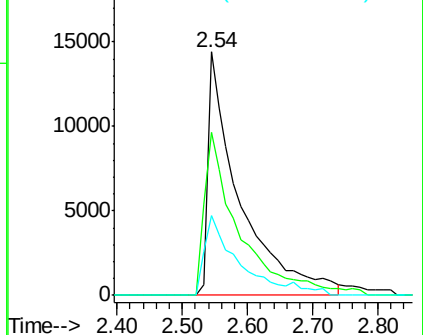
#3
 Pyridine
 Concen: 17.67 ng
 RT: 2.54 min Scan# 145
 Delta R.T. 0.06 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 79 Resp: 48678
 Ion Ratio Lower Upper
 79 100
 52 67.1 52.4 78.6
 51 32.6 24.9 37.3

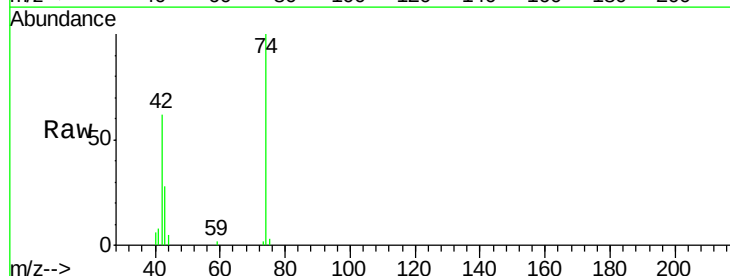


Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0

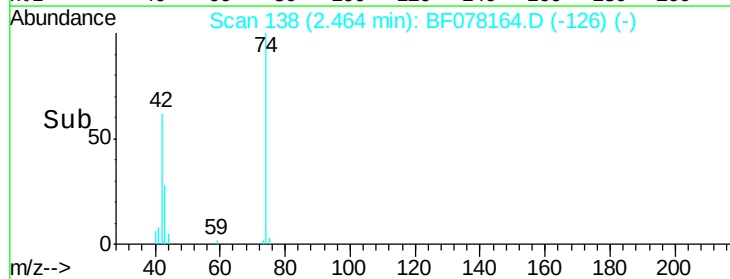
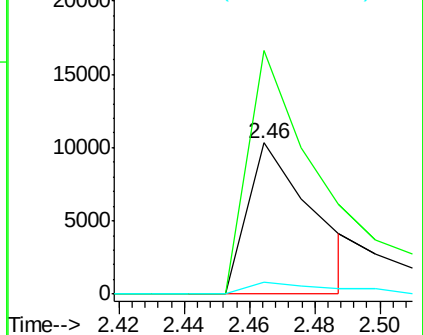


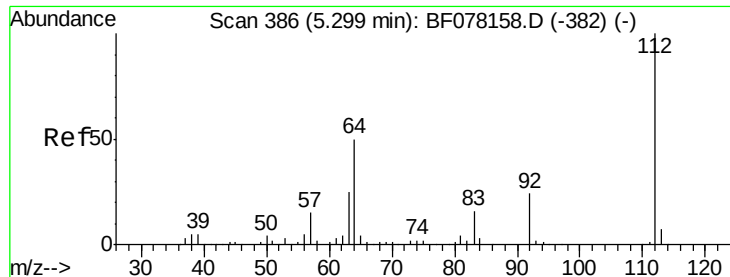
#4
 n-Nitrosodimethylamine
 Concen: 13.56 ng
 RT: 2.46 min Scan# 138
 Delta R.T. 0.04 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion: 42 Resp: 14385
 Ion Ratio Lower Upper
 42 100
 74 160.8 118.7 178.1
 44 8.2 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 150.69 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

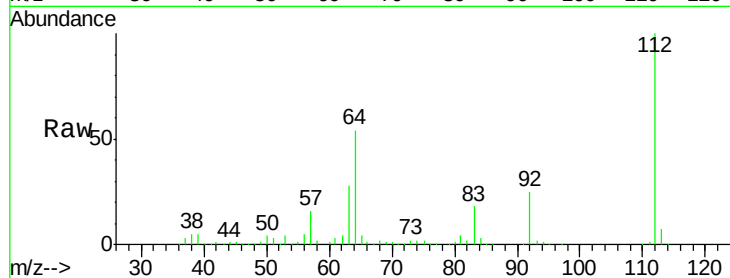
Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

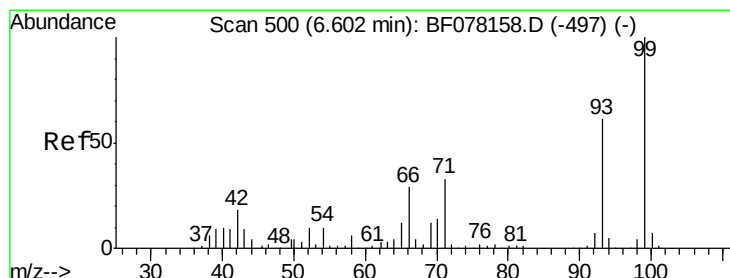
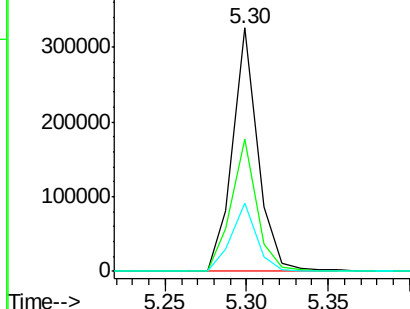
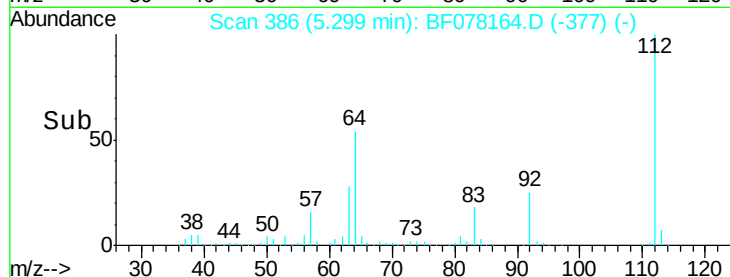
Tgt Ion:	112	Resp:	350483
Ion	Ratio	Lower	Upper
112	100		
64	54.1	39.9	59.9
63	28.2	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 8.22 ng

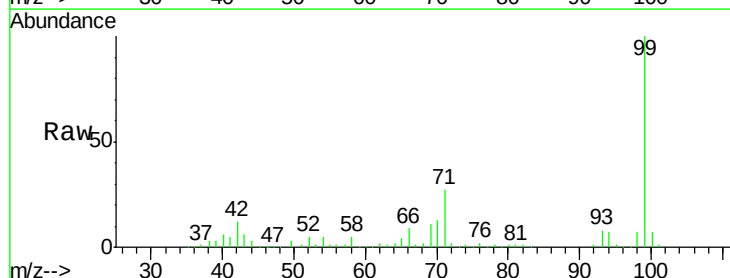
RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

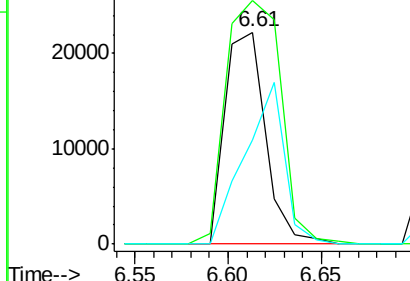
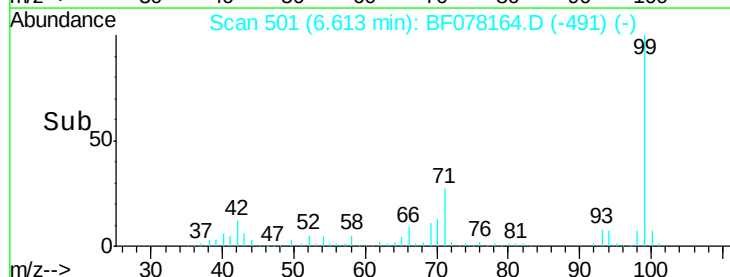
Tgt Ion:	93	Resp:	33994
Ion	Ratio	Lower	Upper
93	100		
66	114.8	38.0	57.0#
65	49.3	16.3	24.5#

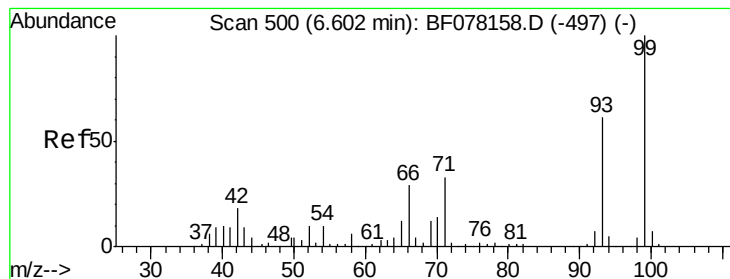


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 148.85 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

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LOQ-WATER2015-02

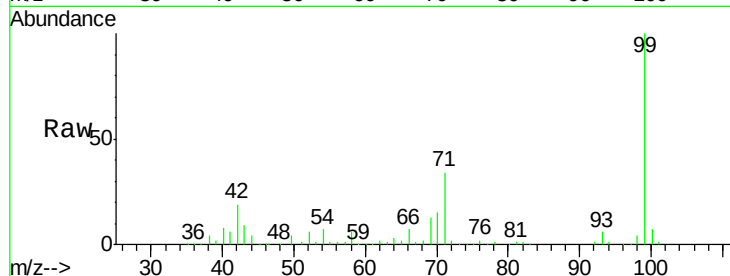
Tgt Ion: 99 Resp: 433875

Ion Ratio Lower Upper

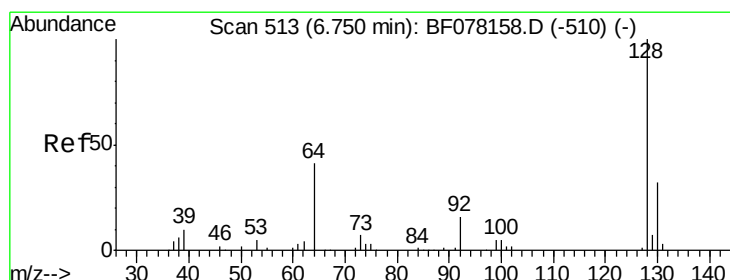
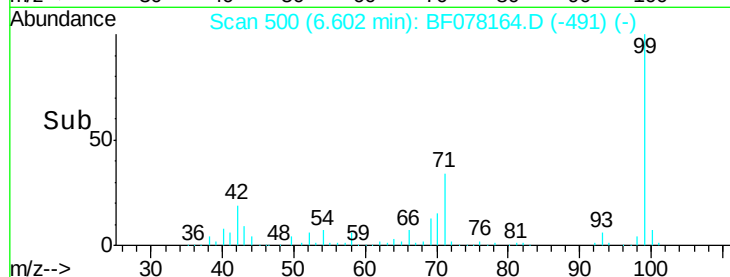
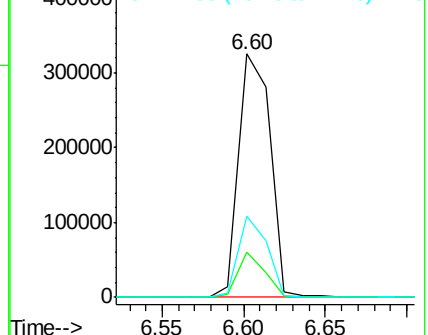
99 100

42 18.6 14.8 22.2

71 33.6 26.6 39.8



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: 22.16 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

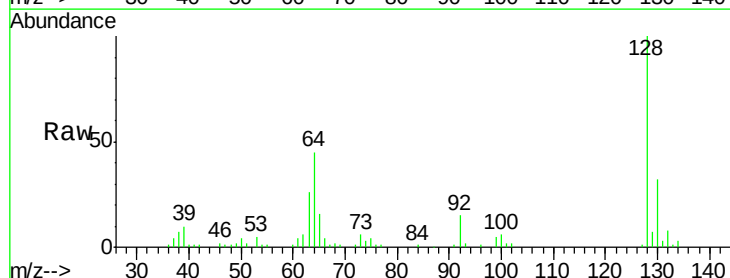
Tgt Ion: 128 Resp: 60945

Ion Ratio Lower Upper

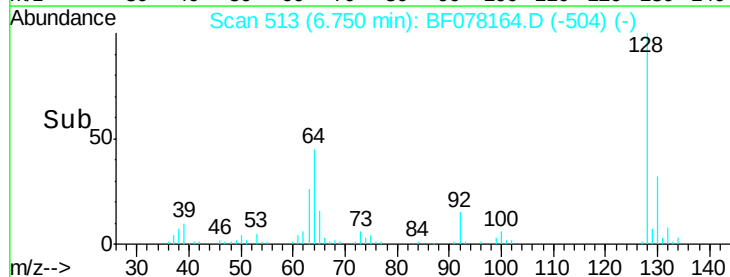
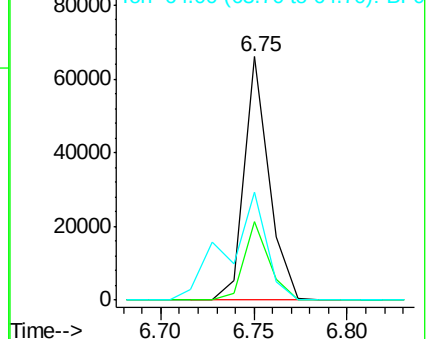
128 100

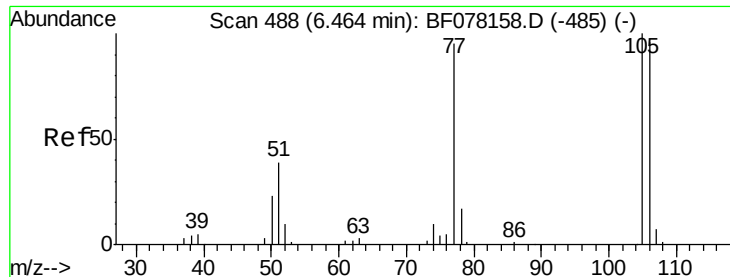
130 32.2 12.3 52.3

64 44.5 23.8 63.8



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: 22.91 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

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LOQ-WATER2015-02

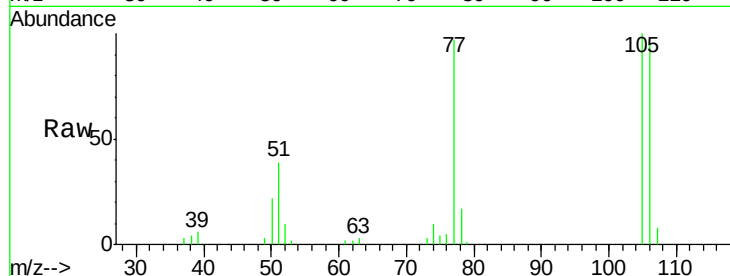
Tgt Ion: 77 Resp: 44254

Ion Ratio Lower Upper

77 100

105 103.5 85.4 125.4

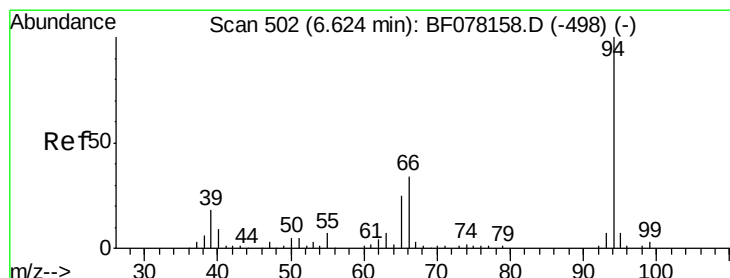
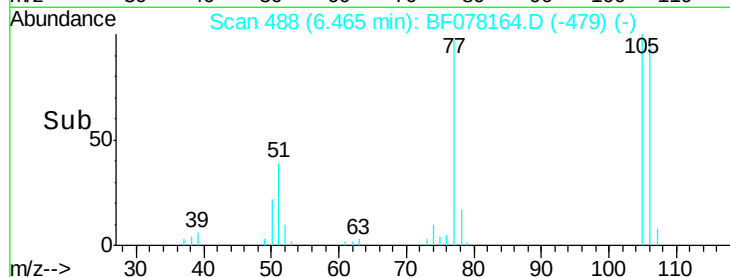
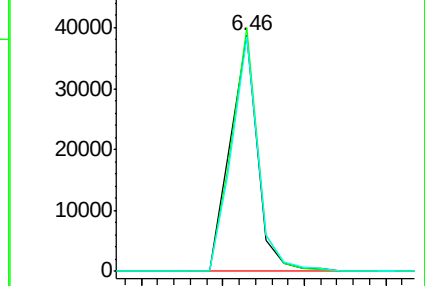
106 99.8 80.8 120.8



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: 19.80 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

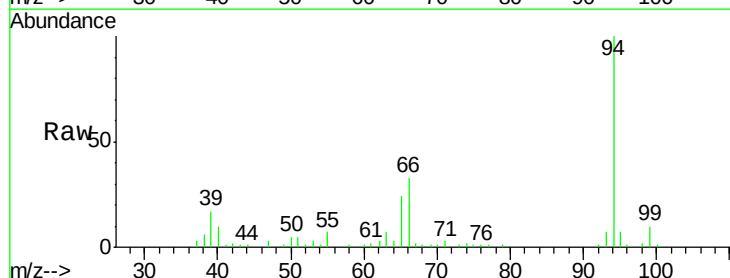
Tgt Ion: 94 Resp: 69136

Ion Ratio Lower Upper

94 100

65 23.9 4.9 44.9

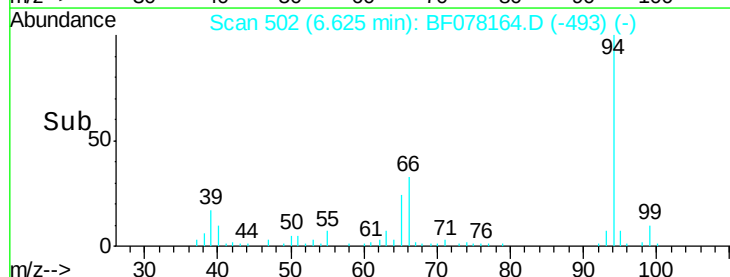
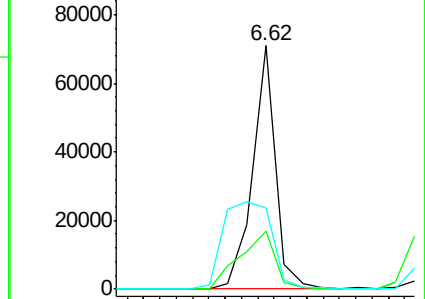
66 33.1 13.8 53.8

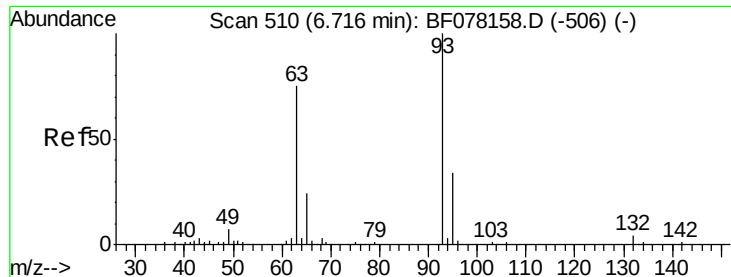


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

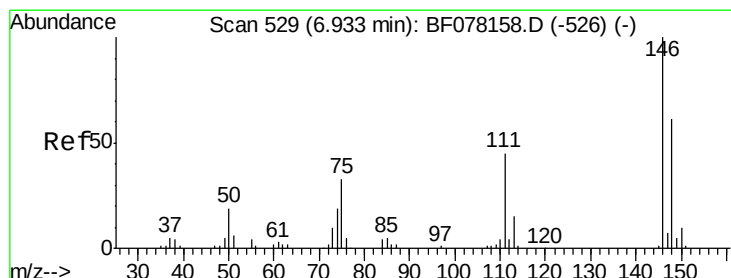
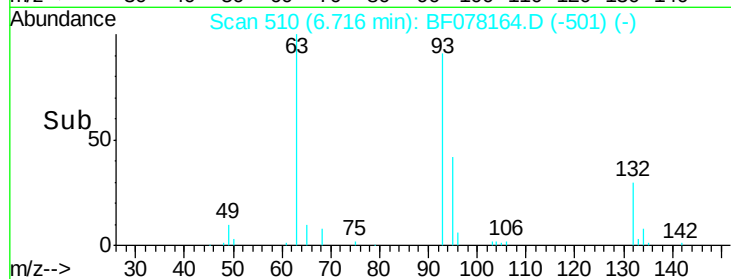
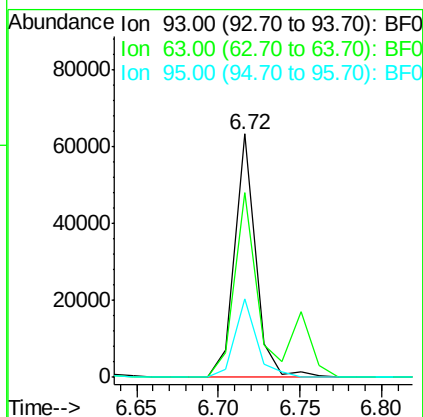
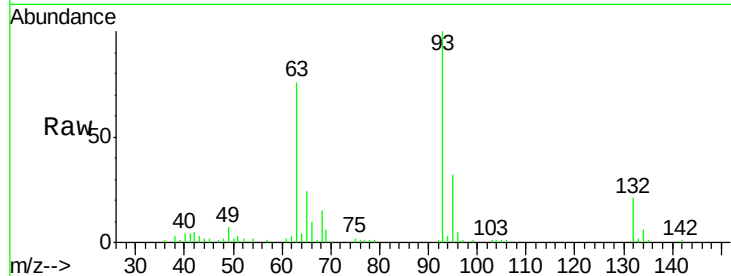




#11
bis(2-Chloroethyl)ether
Concen: 22.38 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

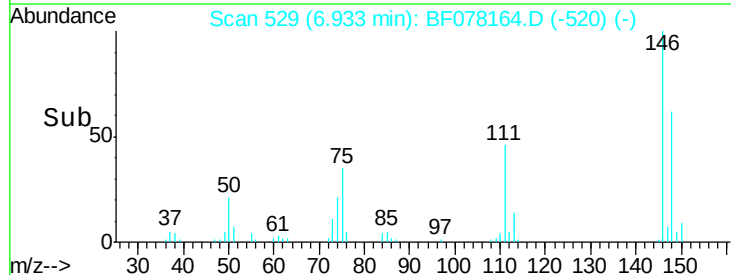
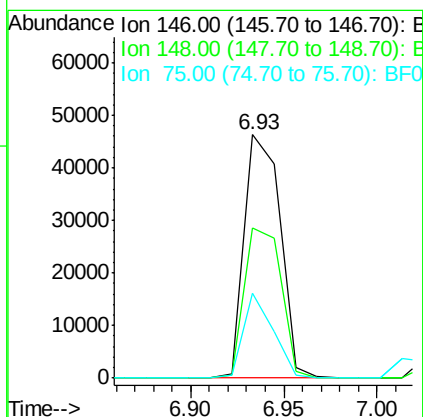
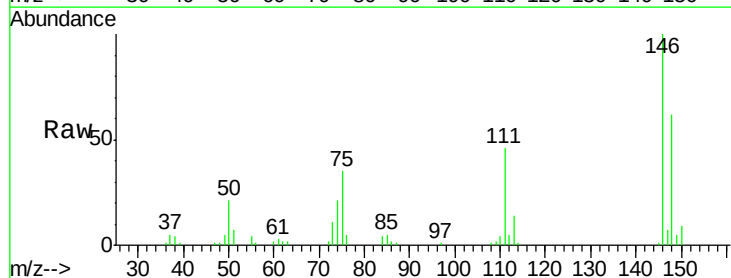
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

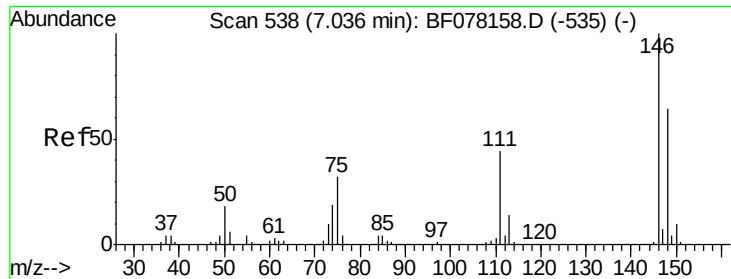
Tgt Ion: 93 Resp: 56216
Ion Ratio Lower Upper
93 100
63 76.0 54.6 94.6
95 32.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 20.47 ng
RT: 6.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion: 146 Resp: 61843
Ion Ratio Lower Upper
146 100
148 61.8 49.1 73.7
75 35.1 26.6 40.0

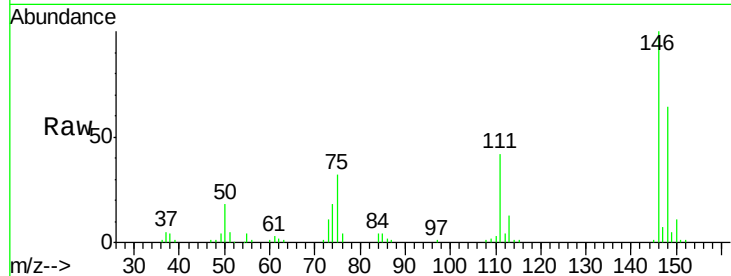




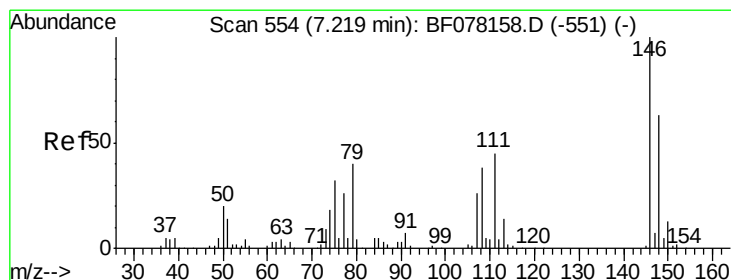
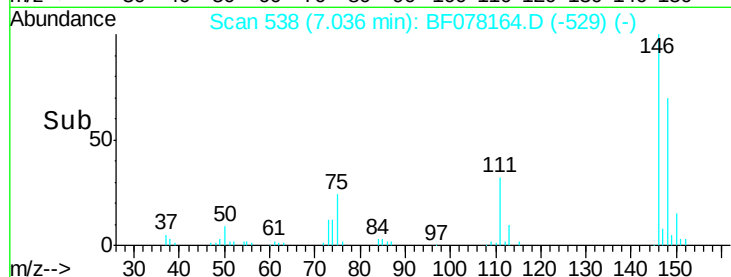
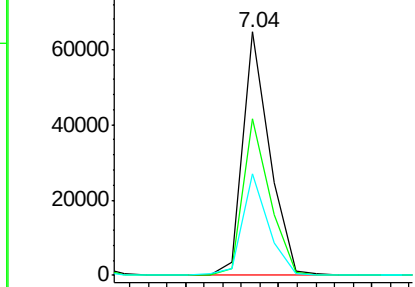
#13
 1,4-Dichlorobenzene
 Concen: 21.27 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:146 Resp: 64667
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 41.8 35.0 52.4

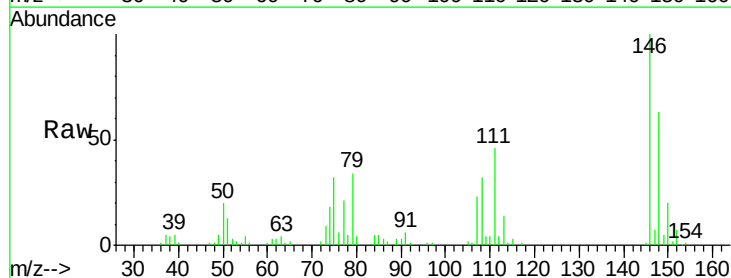


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

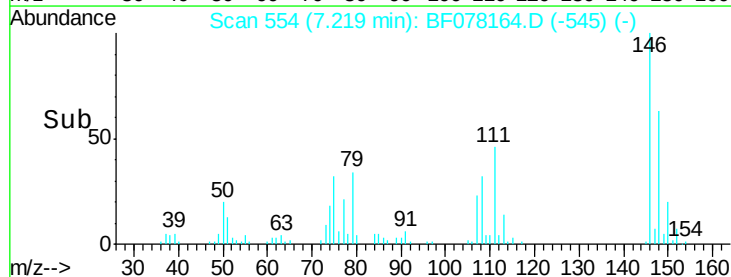
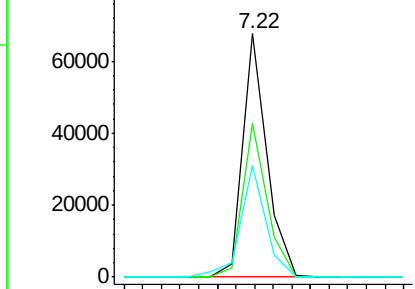


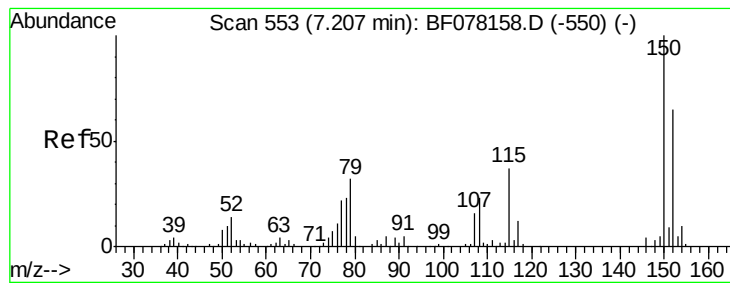
#14
 1,2-Dichlorobenzene
 Concen: 21.39 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:146 Resp: 60979
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.2 75.4
 111 46.0 36.1 54.1



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: 22.96 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

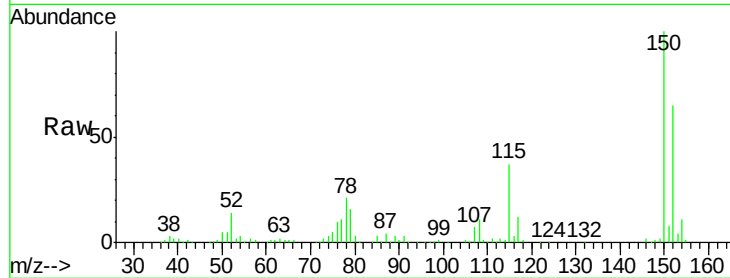
Tgt Ion: 79 Resp: 47038

Ion Ratio Lower Upper

79 100

108 69.7 57.6 86.4

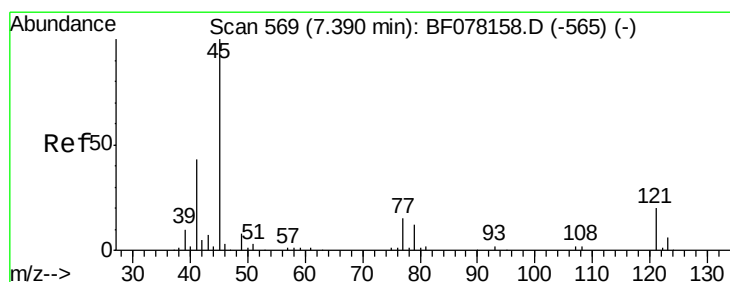
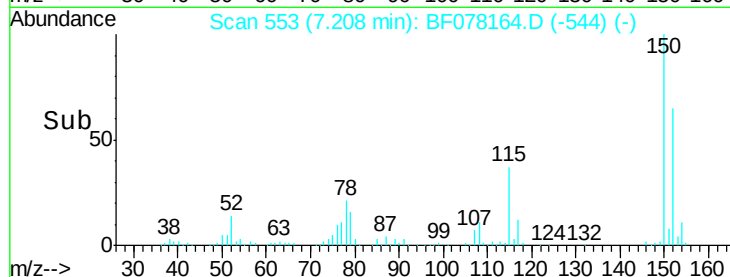
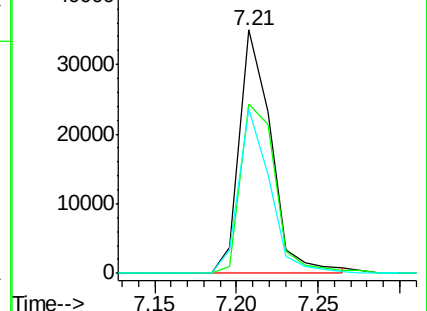
77 67.3 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.04 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

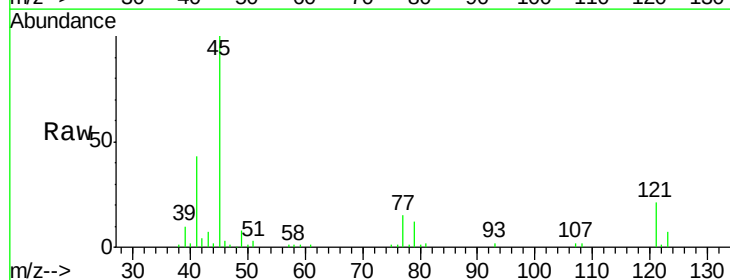
Tgt Ion: 45 Resp: 73845

Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.5

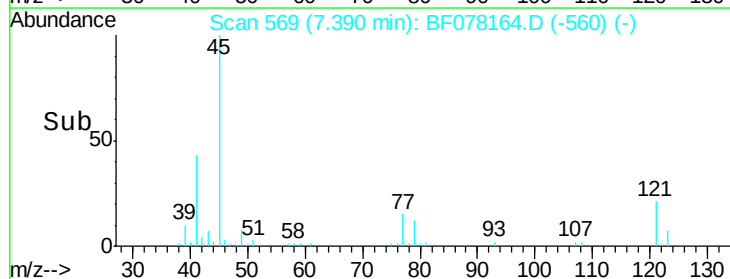
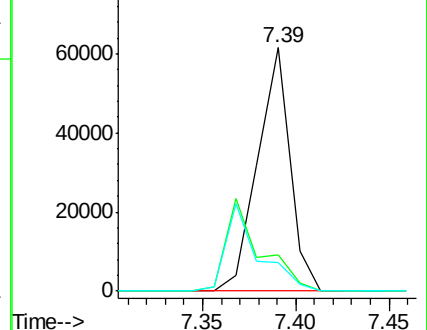
79 12.0 0.0 31.9

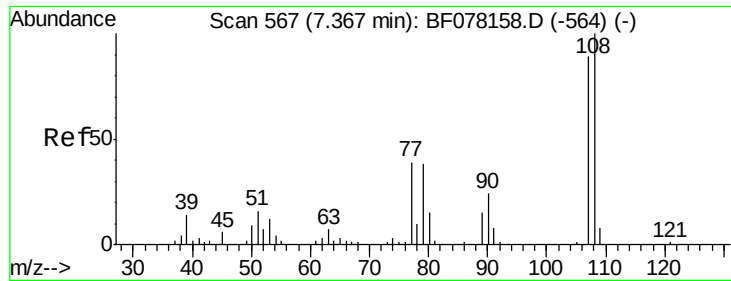


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 22.07 ng

RT: 7.37 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:107 Resp: 47134

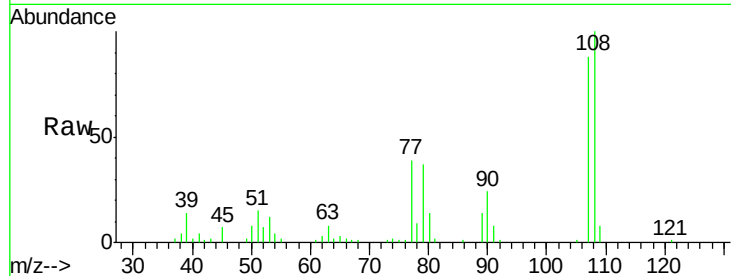
Ion Ratio Lower Upper

107 100

108 114.0 90.3 135.5

77 44.7 35.5 53.3

79 42.3 34.2 51.4

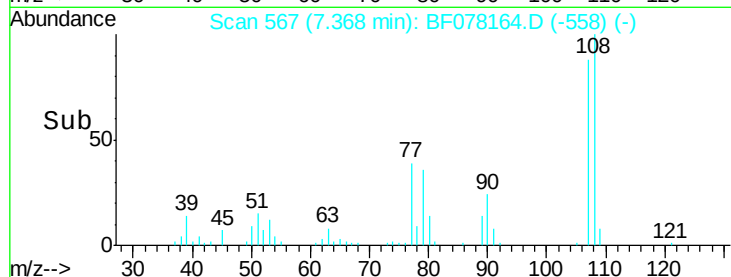


Abundance Ion 107.00 (106.70 to 107.70): E

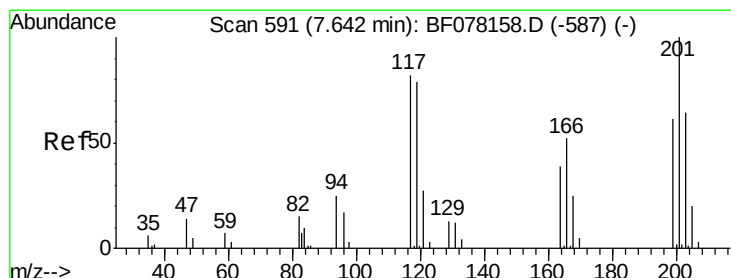
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 21.29 ng

RT: 7.64 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

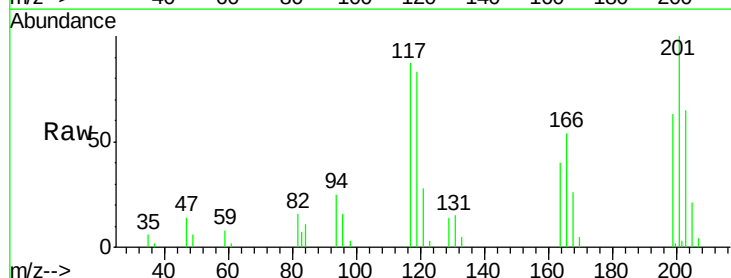
Tgt Ion:117 Resp: 21832

Ion Ratio Lower Upper

117 100

119 94.9 77.0 115.6

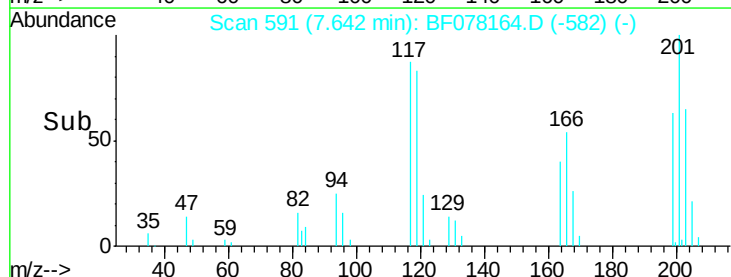
201 114.6 98.1 147.1



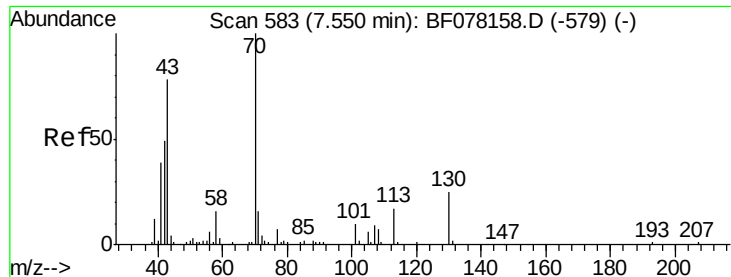
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



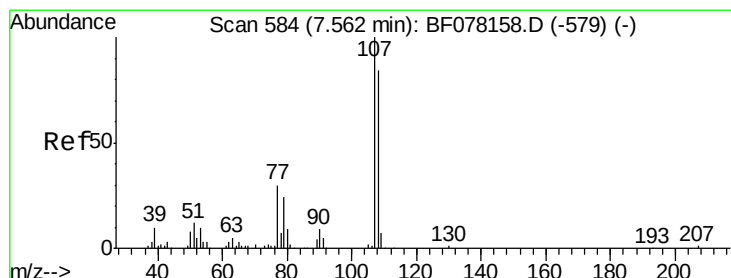
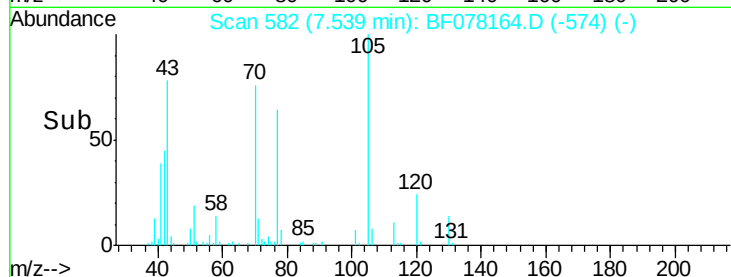
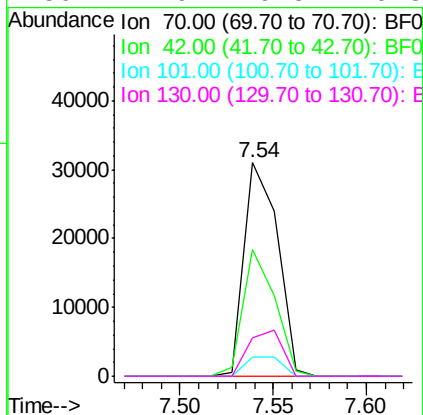
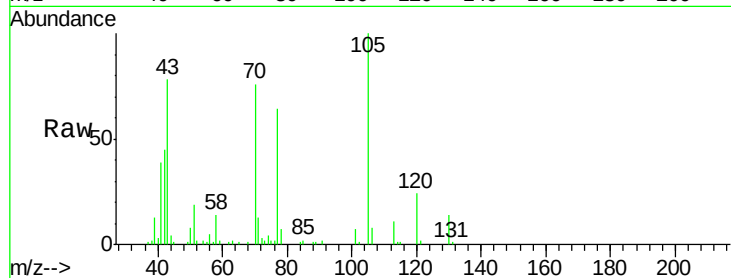
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 20.15 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

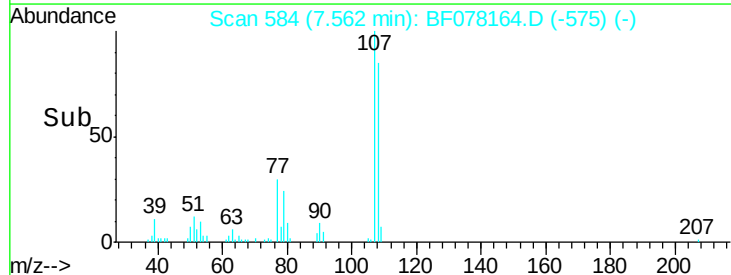
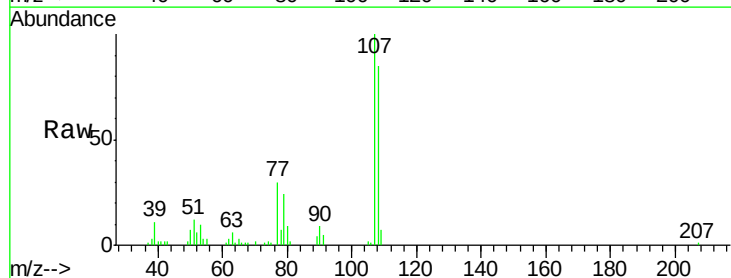
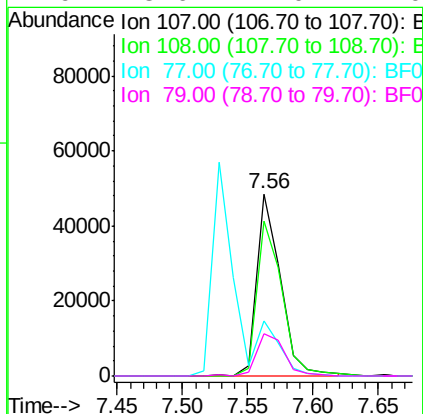
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

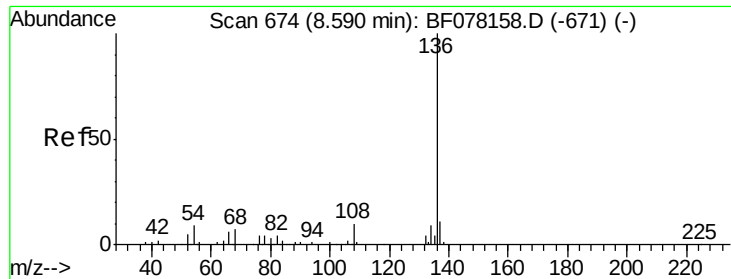
Tgt Ion: 70 Resp: 38752
Ion Ratio Lower Upper
70 100
42 59.2 38.9 58.3#
101 8.7 8.3 12.5
130 17.9 19.8 29.8#



#20
3+4-Methylphenols
Concen: 21.87 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion:107 Resp: 62302
Ion Ratio Lower Upper
107 100
108 85.3 64.4 104.4
77 30.2 9.7 49.7
79 23.6 4.0 44.0

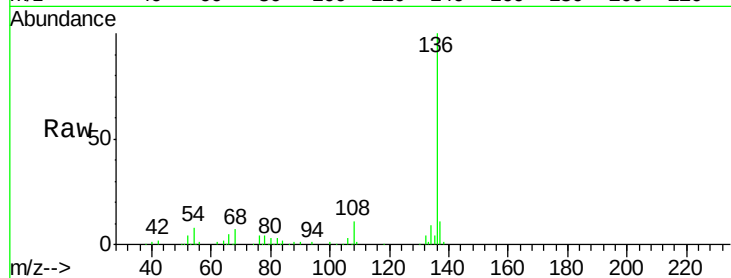




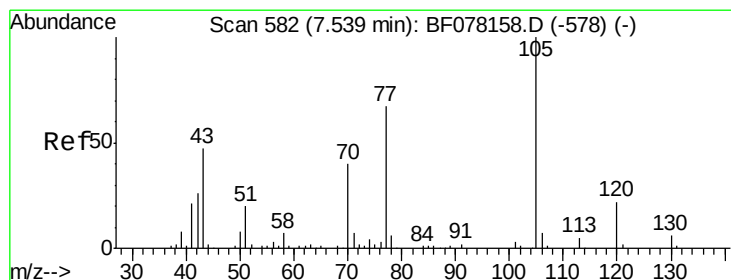
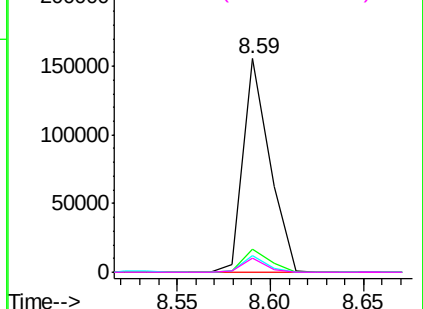
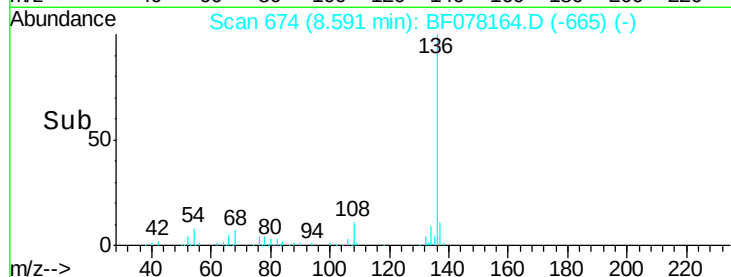
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:	136	Resp:	153937
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.0	7.0	10.6
68	6.8	5.4	8.2

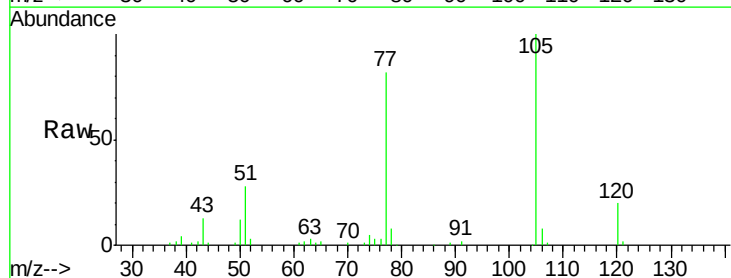


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

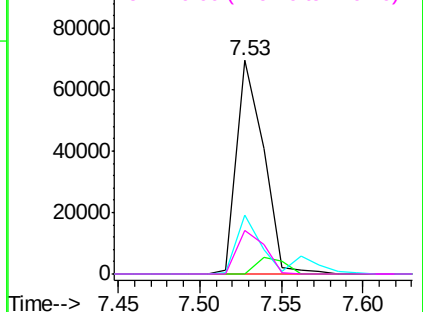
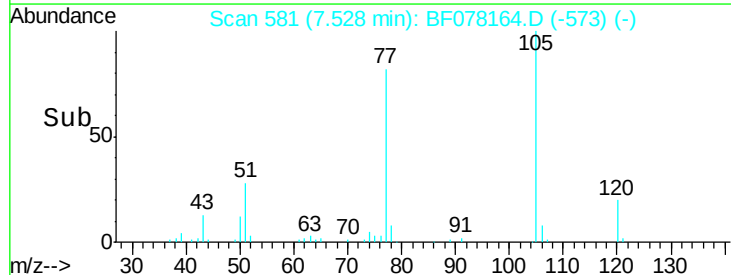


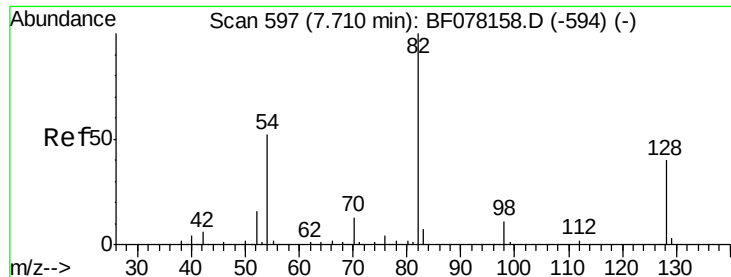
#22
Acetophenone
Concen: 22.12 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion:	105	Resp:	79322
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	27.9	16.0	24.0#
120	20.3	17.8	26.6



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

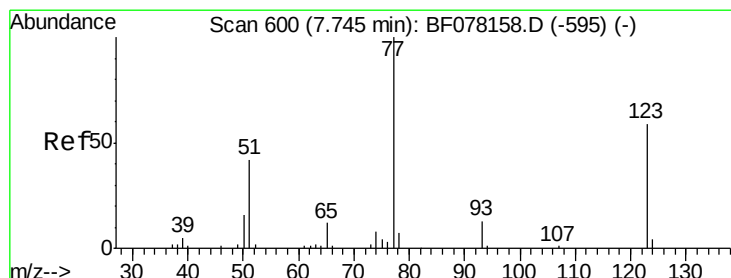
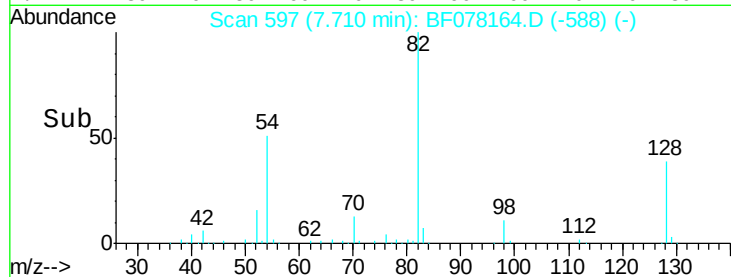
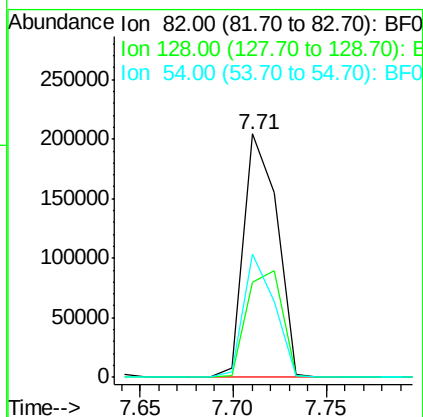
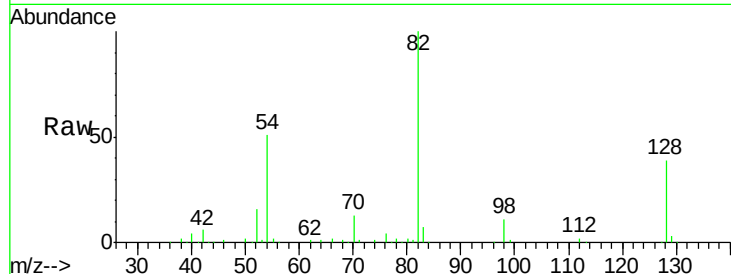




#23
 Nitrobenzene-d5
 Concen: 99.90 ng
 RT: 7.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

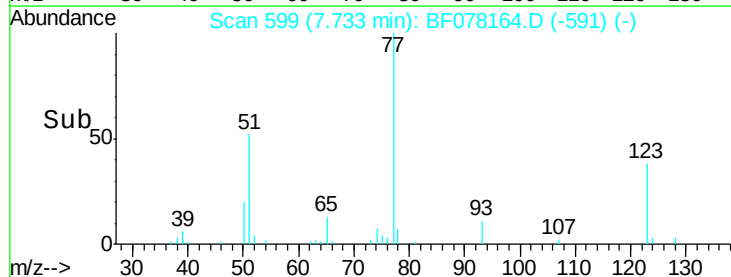
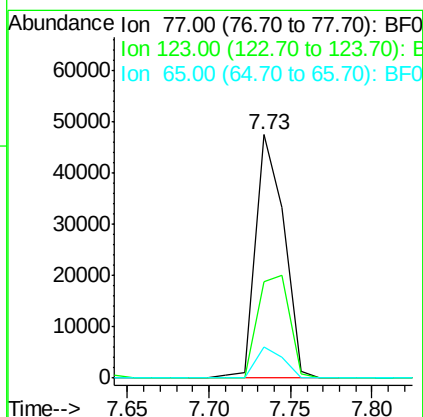
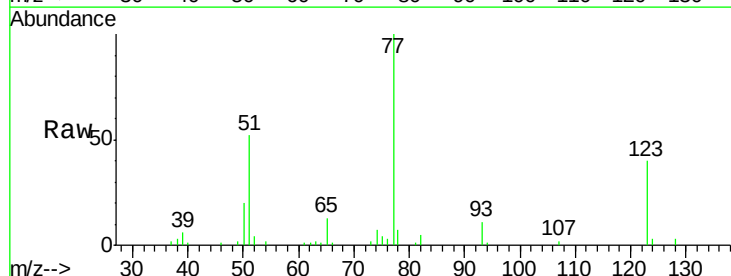
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

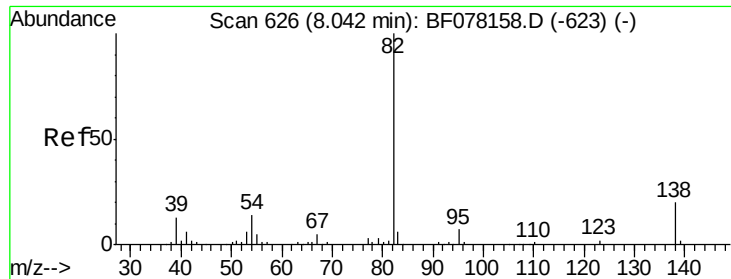
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	31.8	47.8
54	50.6	41.5	62.3



#24
 Nitrobenzene
 Concen: 21.70 ng
 RT: 7.73 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	46.9	70.3#
65	12.8	9.5	14.3





#25

Isophorone

Concen: 21.82 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

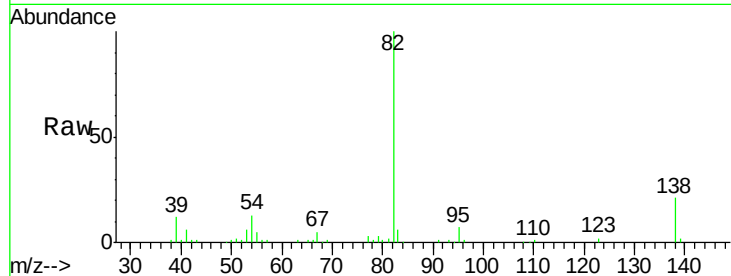
Tgt Ion: 82 Resp: 105182

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

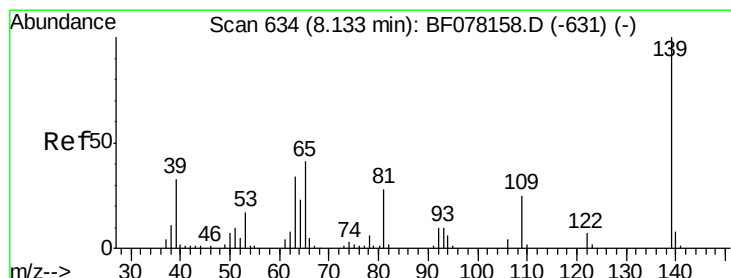
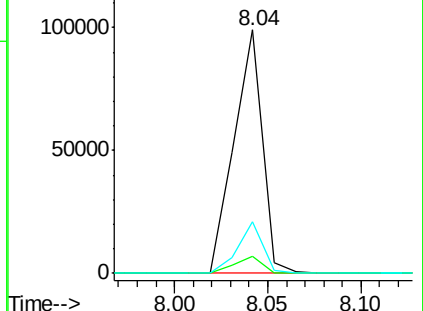
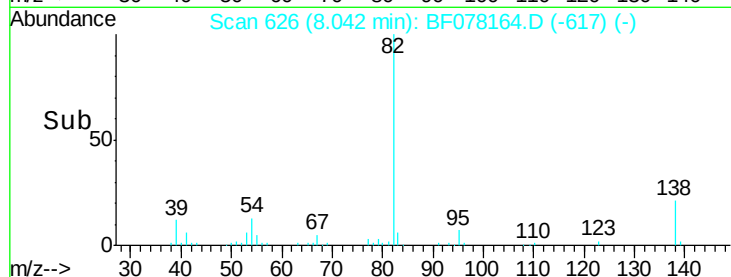
138 21.3 15.8 23.8



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: 22.51 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

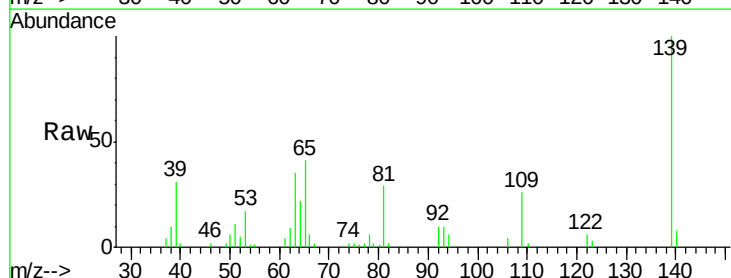
Tgt Ion: 139 Resp: 28478

Ion Ratio Lower Upper

139 100

109 26.0 19.8 29.8

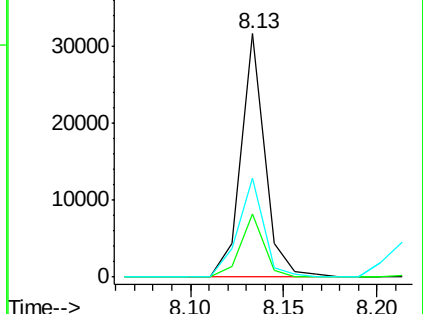
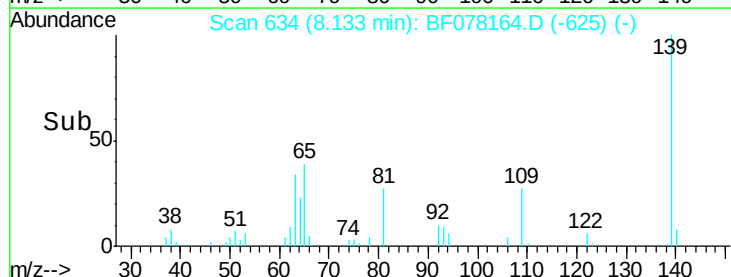
65 40.9 32.7 49.1

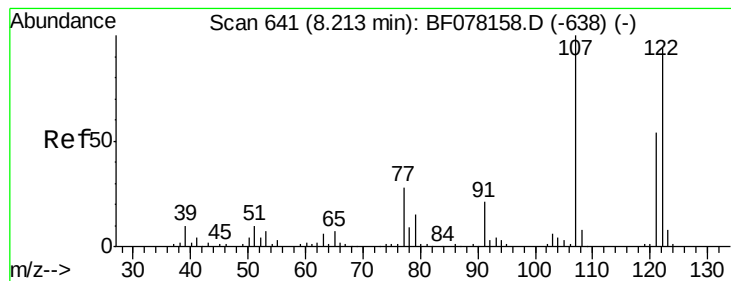


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

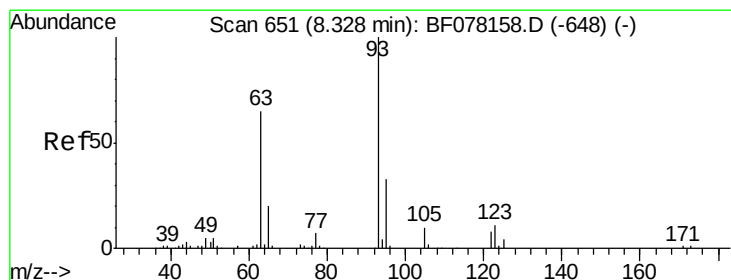
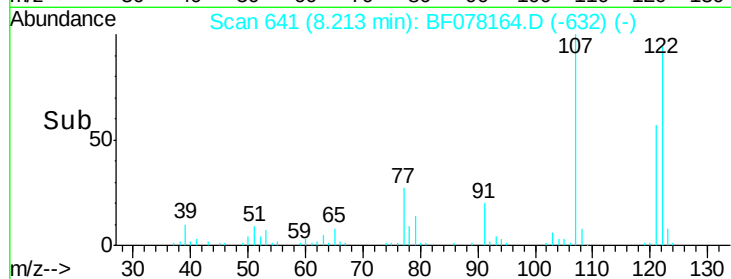
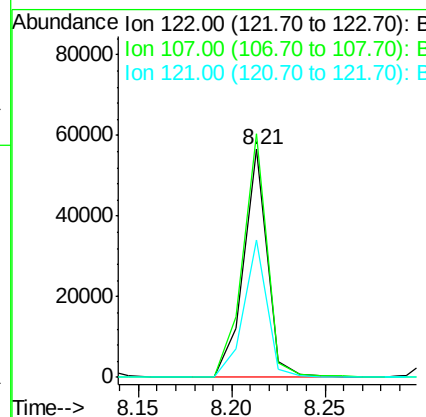
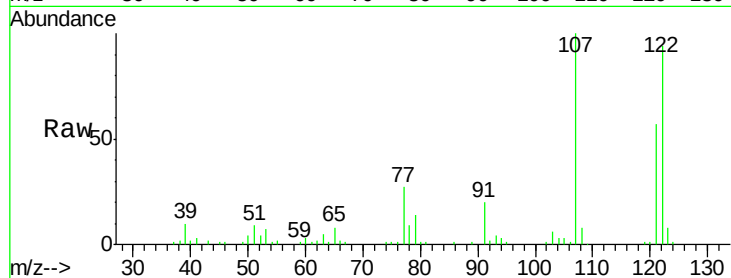




#27
 2,4-Dimethylphenol
 Concen: 21.49 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

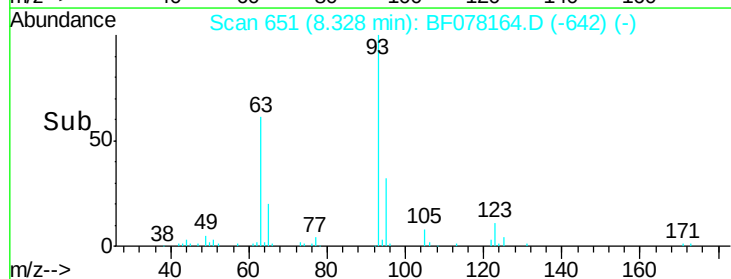
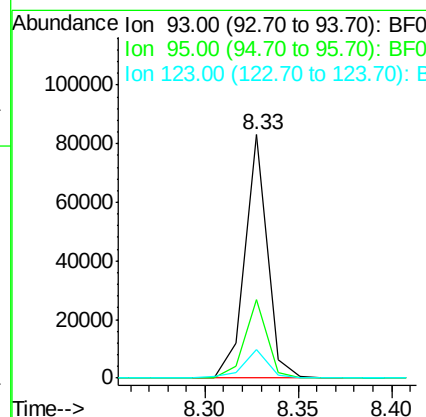
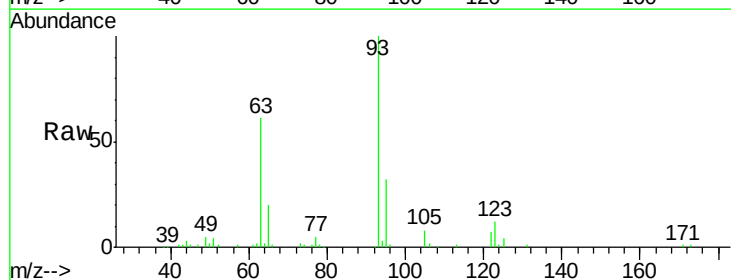
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

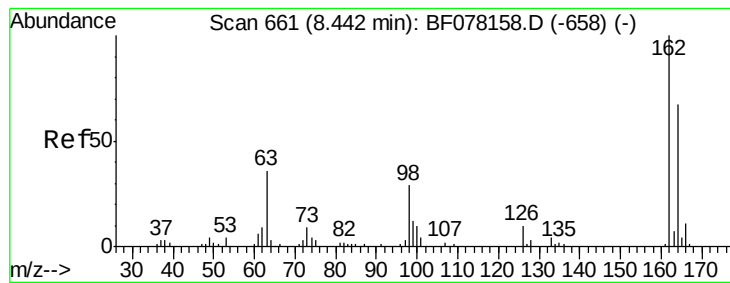
Tgt Ion: 122 Resp: 50555
 Ion Ratio Lower Upper
 122 100
 107 106.8 84.6 127.0
 121 60.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.63 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion: 93 Resp: 69948
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 11.6 9.1 13.7

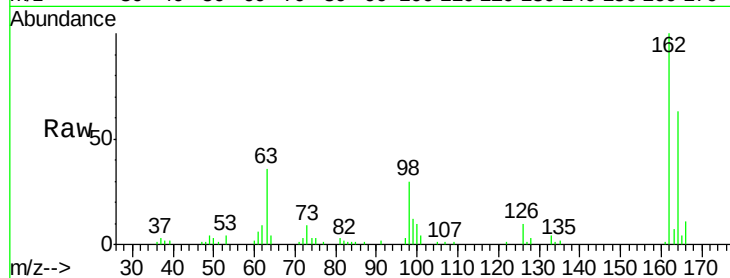




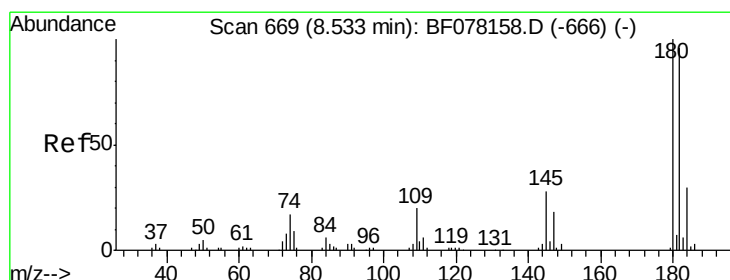
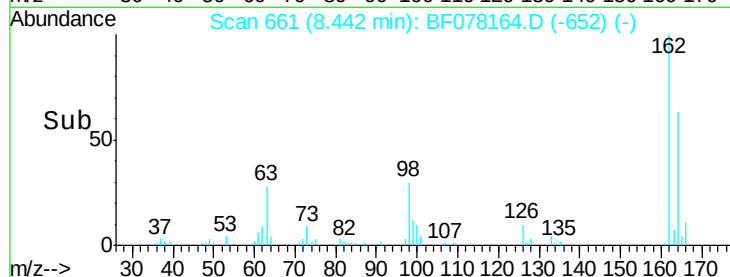
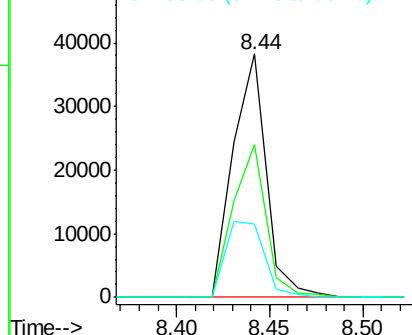
#29
 2,4-Dichlorophenol
 Concen: 22.36 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:162 Resp: 47859
 Ion Ratio Lower Upper
 162 100
 164 62.7 47.0 87.0
 98 30.1 9.2 49.2

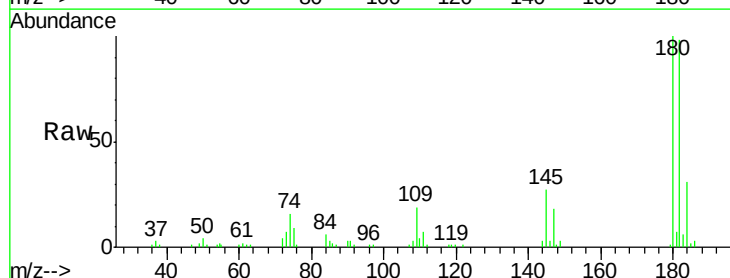


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

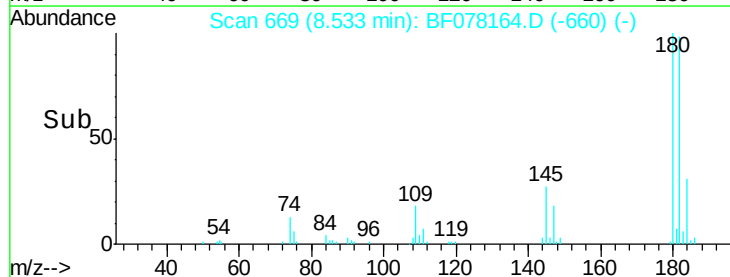
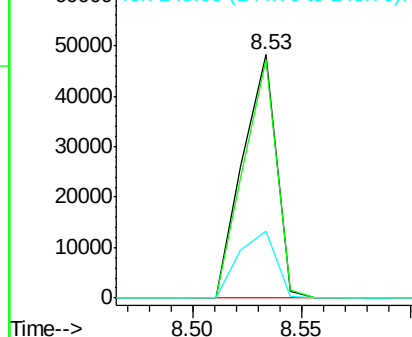


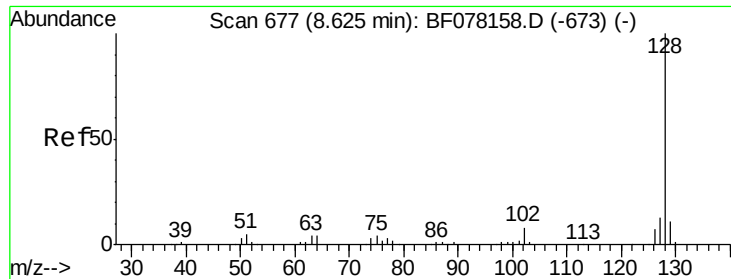
#30
 1,2,4-Trichlorobenzene
 Concen: 21.10 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:180 Resp: 51775
 Ion Ratio Lower Upper
 180 100
 182 98.0 76.9 115.3
 145 27.5 22.5 33.7



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

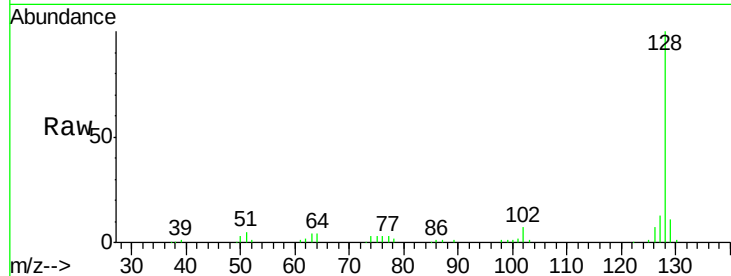




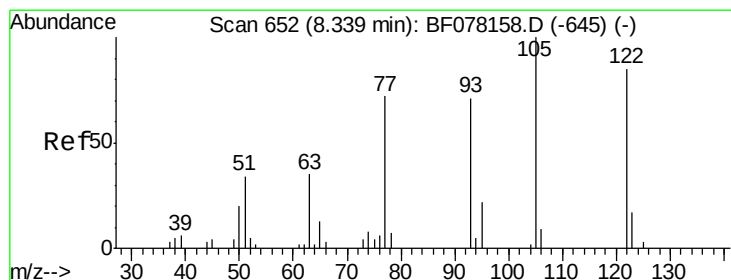
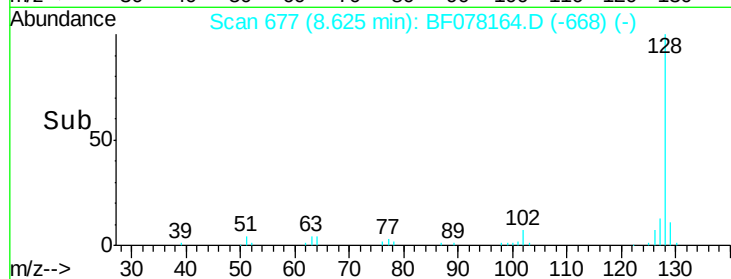
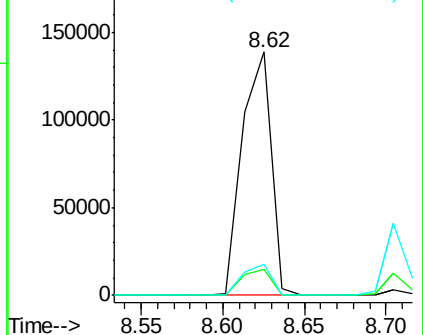
#31
Naphthalene
Concen: 21.30 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:128 Resp: 170683
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.5 10.7 16.1

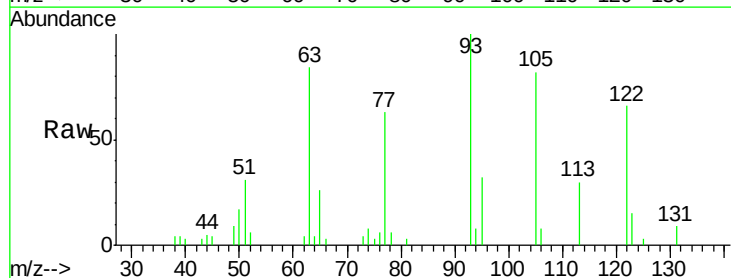


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

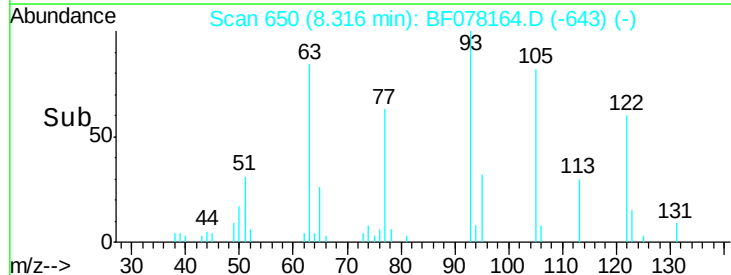
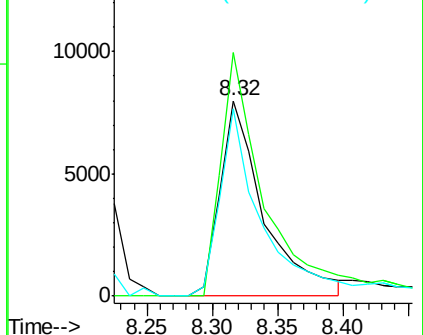


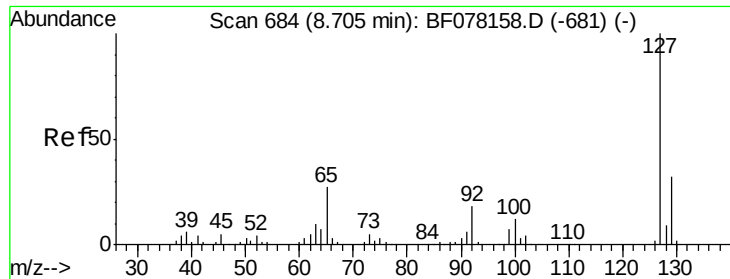
#32
Benzoic acid
Concen: 20.66 ng
RT: 8.32 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion:122 Resp: 18706
Ion Ratio Lower Upper
122 100
105 124.7 96.1 136.1
77 96.0 64.1 104.1



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

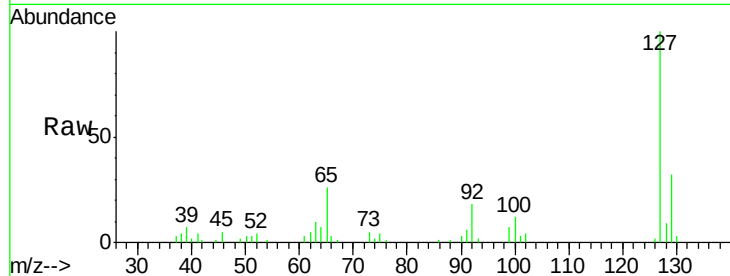




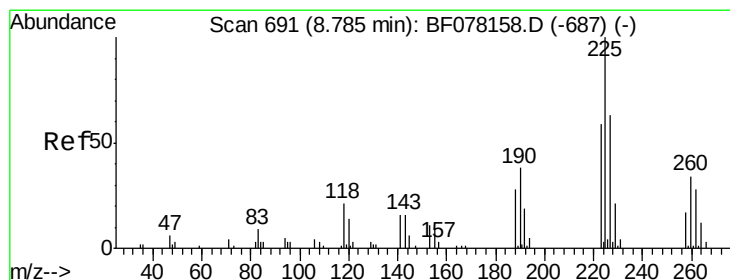
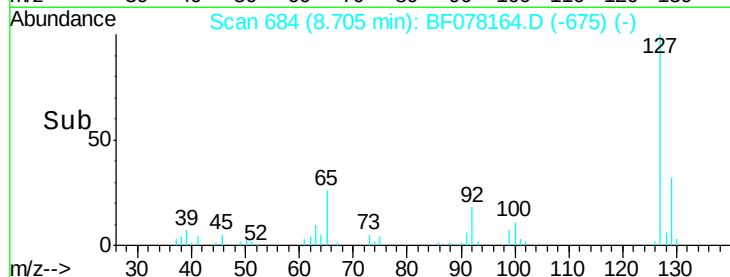
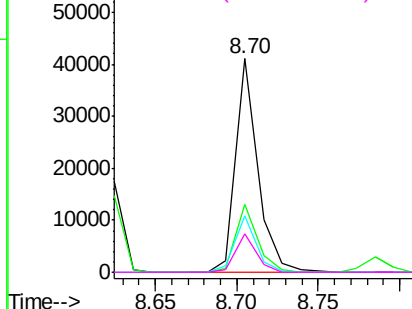
#33
4-Chloroaniline
Concen: 11.51 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:127 Resp: 38274
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 26.5 21.7 32.5
92 17.9 14.6 21.8

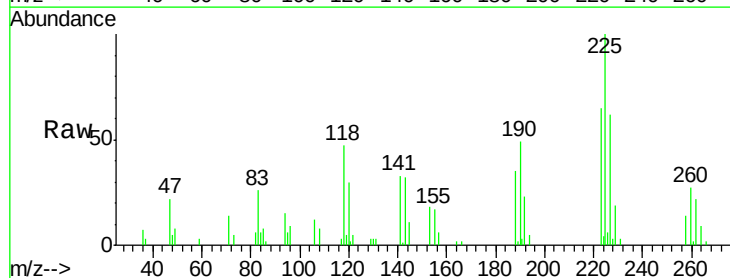


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

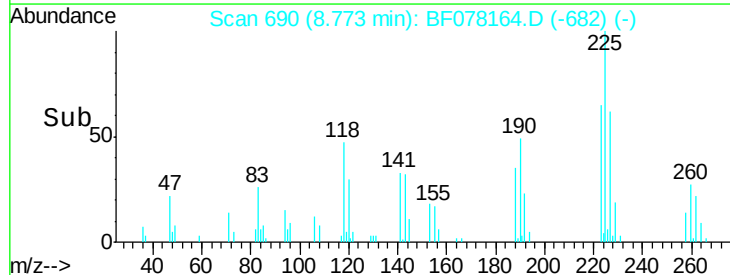
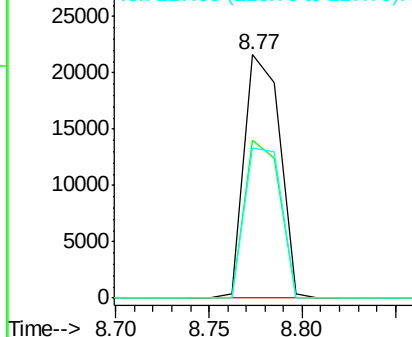


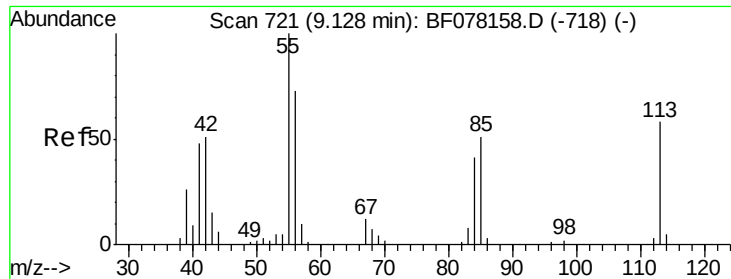
#34
Hexachlorobutadiene
Concen: 21.15 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion:225 Resp: 28501
Ion Ratio Lower Upper
225 100
223 65.0 47.5 71.3
227 61.7 50.2 75.2



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

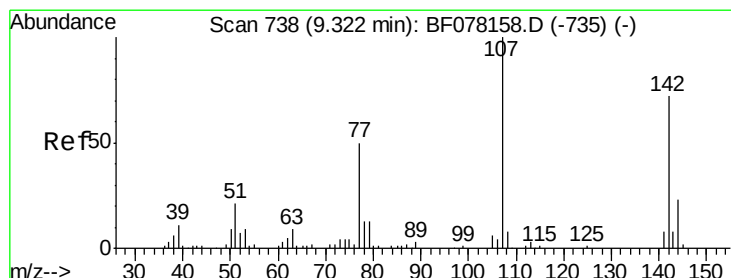
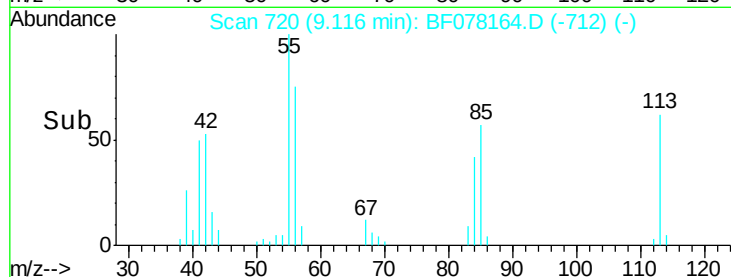
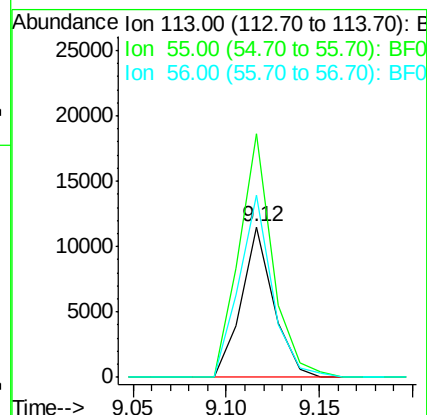
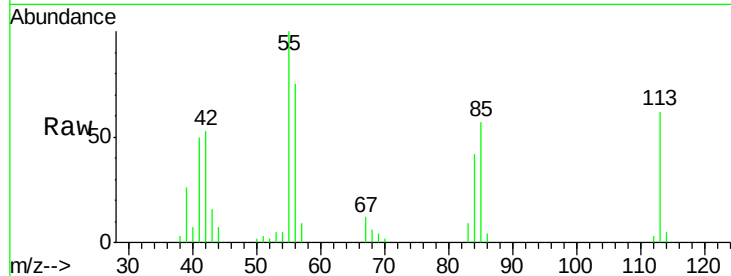




#35
 Caprolactam
 Concen: 21.70 ng
 RT: 9.12 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

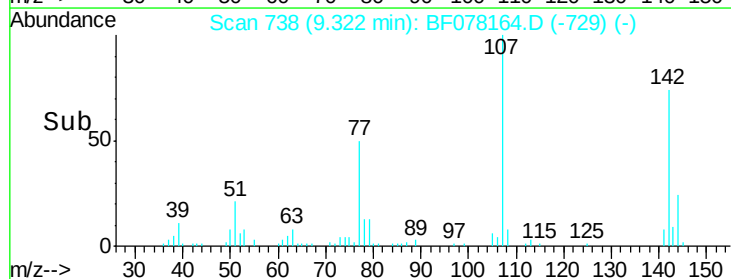
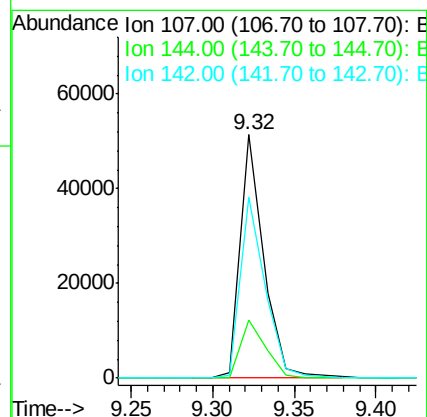
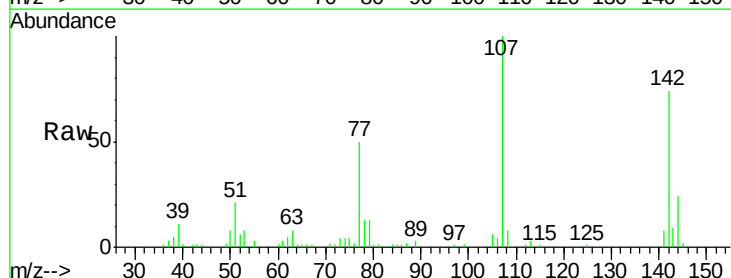
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

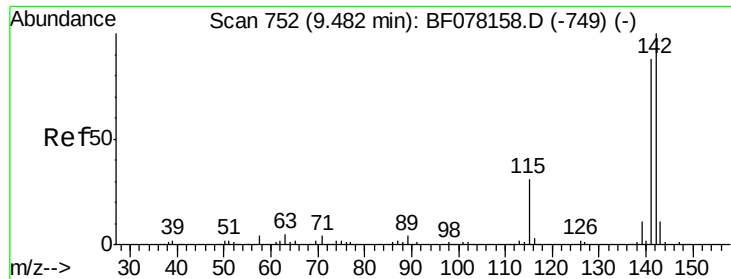
Tgt Ion:113 Resp: 13867
 Ion Ratio Lower Upper
 113 100
 55 161.5 151.9 191.9
 56 121.1 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 23.57 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:107 Resp: 50894
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.2 27.2
 142 74.3 58.0 87.0

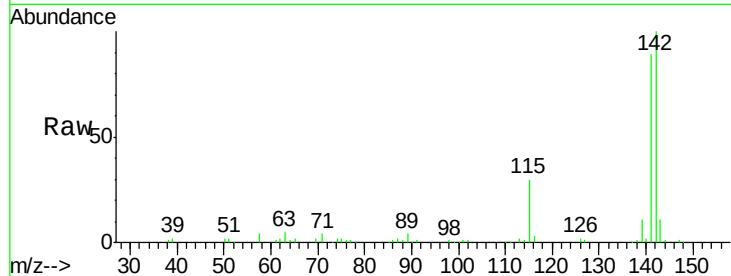




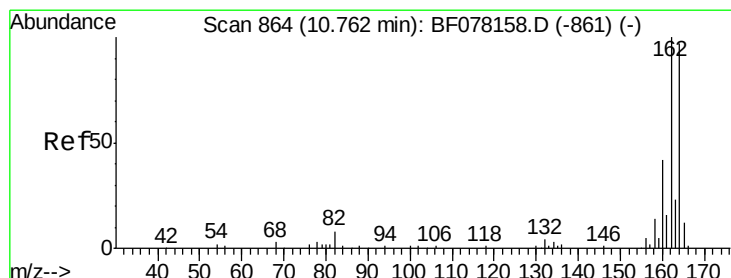
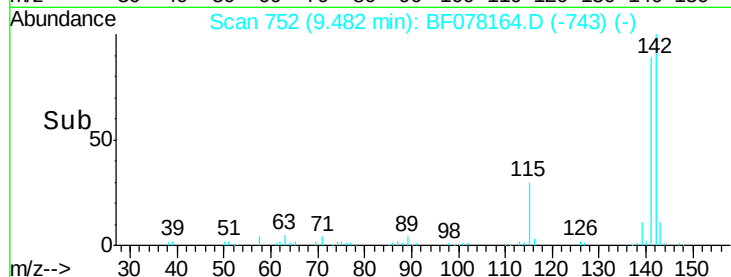
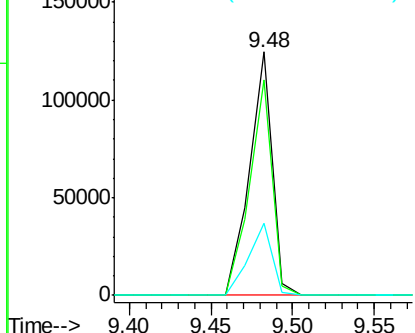
#37
 2-Methylnaphthalene
 Concen: 22.21 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:142 Resp: 120842
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.3 105.5
 115 29.7 24.6 37.0

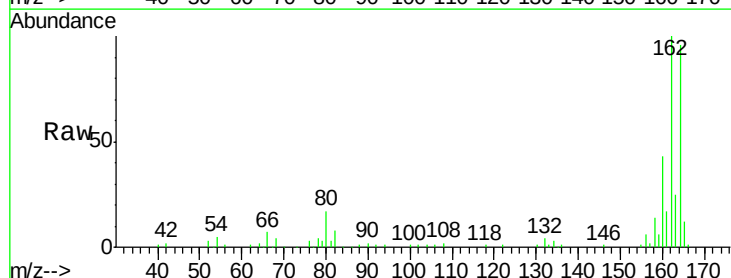


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

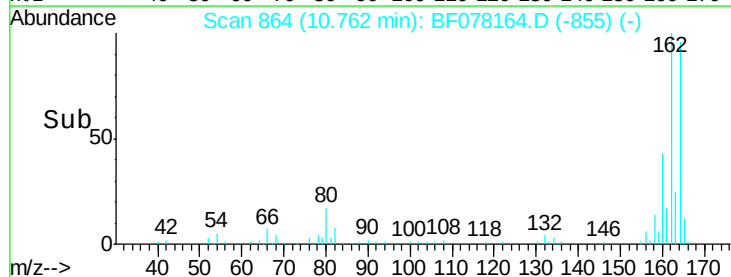
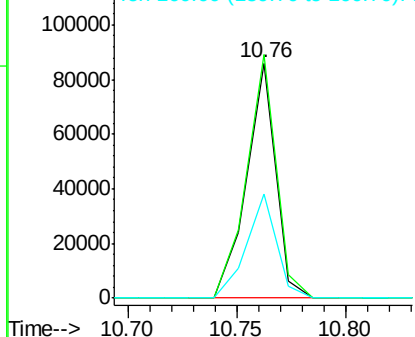


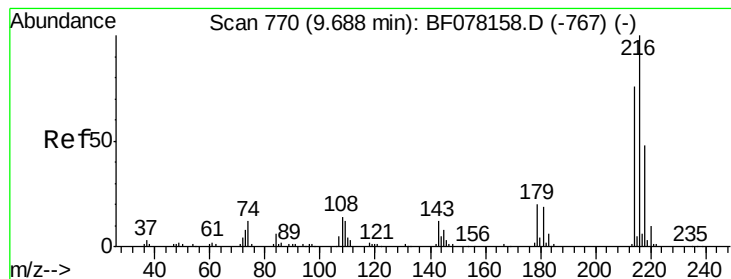
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:164 Resp: 79882
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.2 123.2
 160 44.4 34.7 52.1



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: 20.93 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:216 Resp: 51802

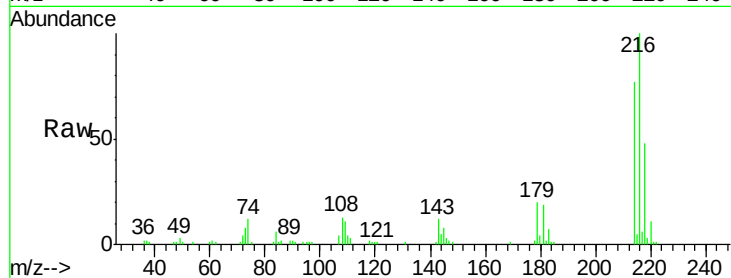
Ion Ratio Lower Upper

216 100

214 77.7 62.0 93.0

179 21.3 17.3 25.9

108 18.3 14.6 21.8

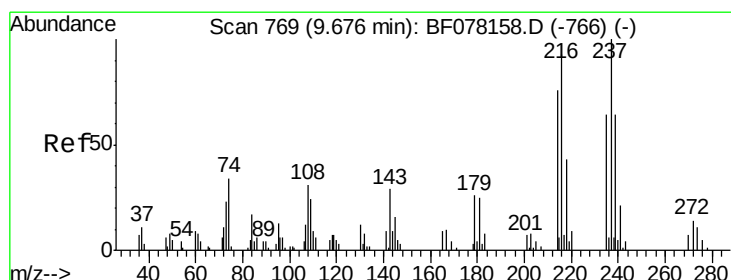
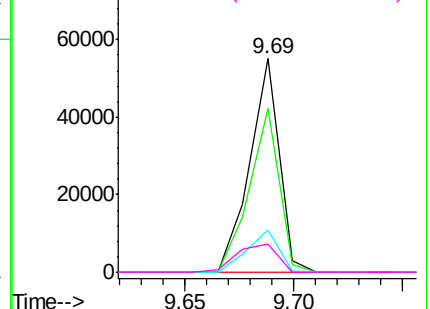
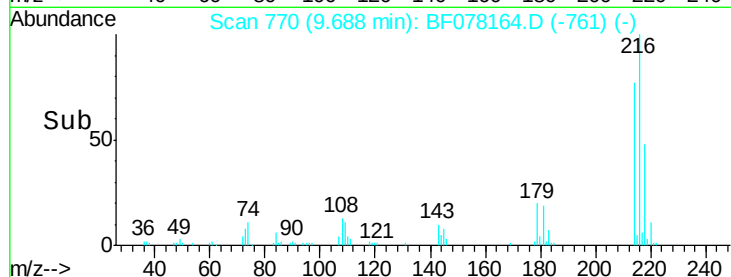


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.32 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

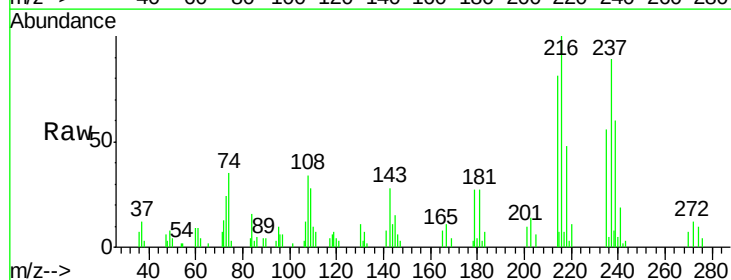
Tgt Ion:237 Resp: 18517

Ion Ratio Lower Upper

237 100

235 63.2 44.1 84.1

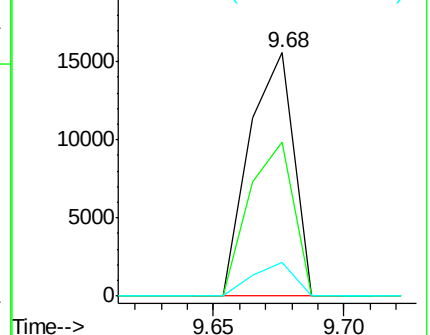
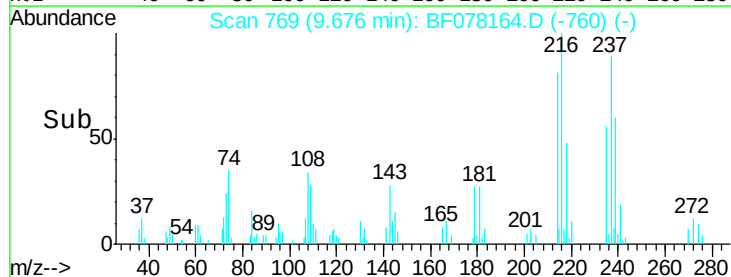
272 14.0 0.0 34.4

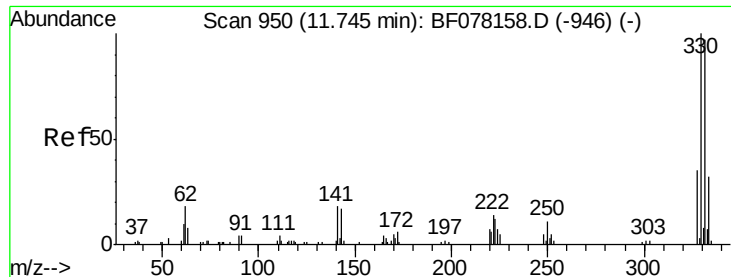


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

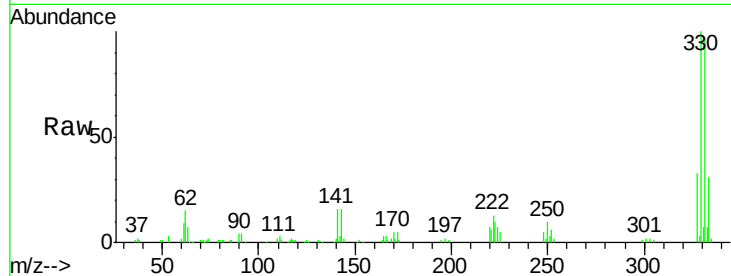




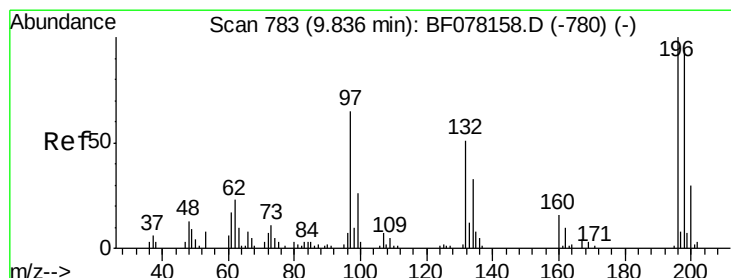
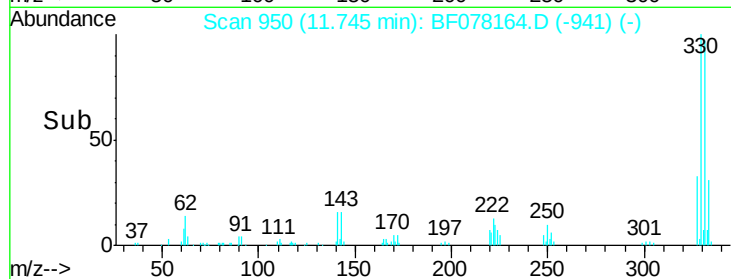
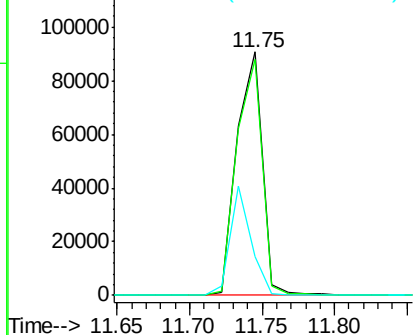
#41
 2,4,6-Tribromophenol
 Concen: 166.82 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 110518
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.6 117.8
 141 36.8 31.2 46.8

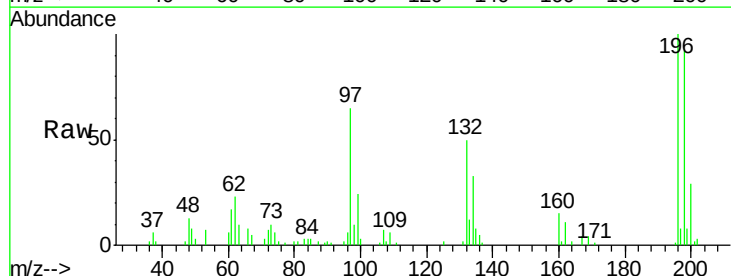


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

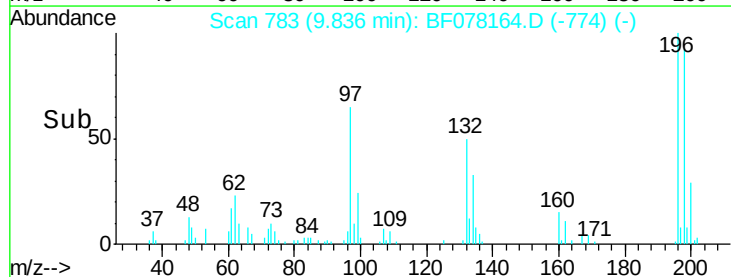
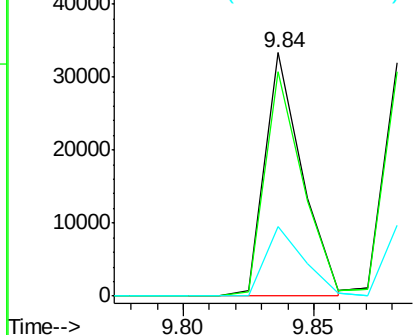


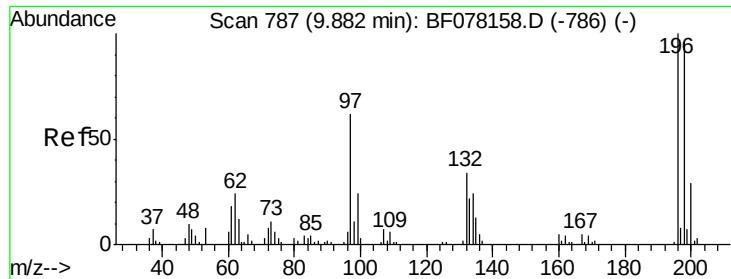
#42
 2,4,6-Trichlorophenol
 Concen: 21.25 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:196 Resp: 33167
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.4 113.2
 200 28.5 24.0 36.0



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

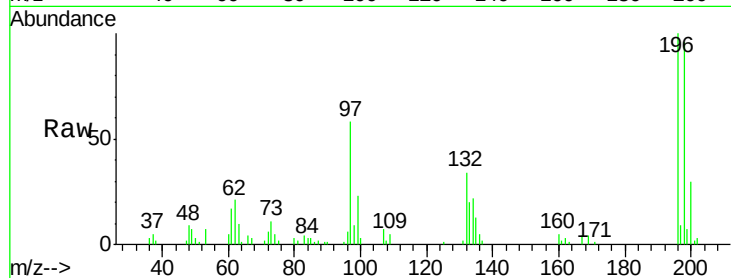




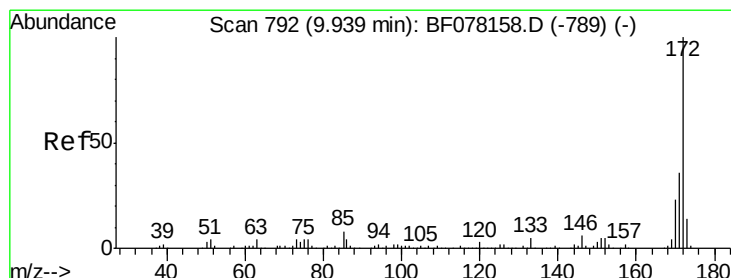
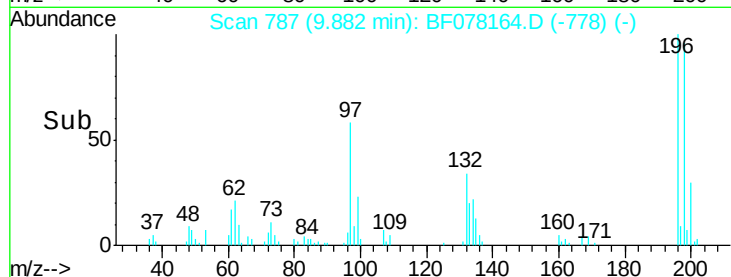
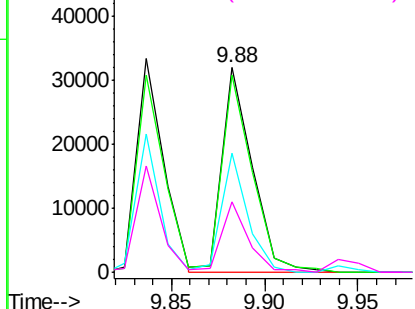
#43
 2,4,5-Trichlorophenol
 Concen: 22.17 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:196 Resp: 36159
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 115.0
 97 58.4 50.6 75.8
 132 34.2 27.7 41.5

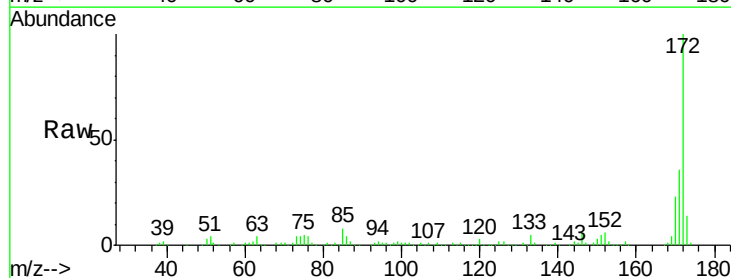


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

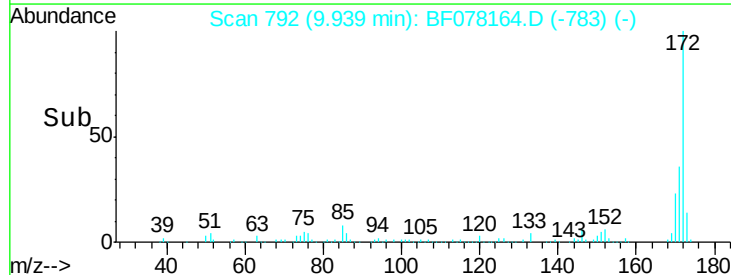
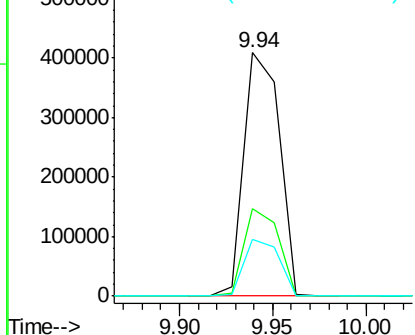


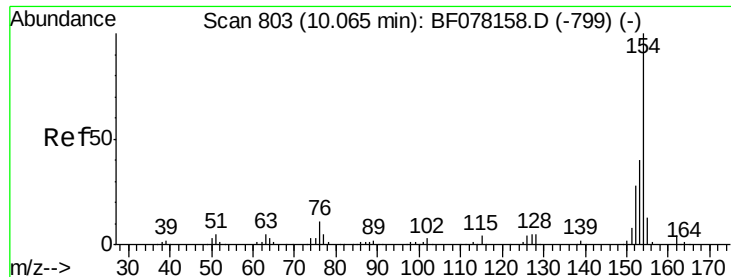
#44
 2-Fluorobiphenyl
 Concen: 96.59 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:172 Resp: 539785
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 23.4 18.5 27.7



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

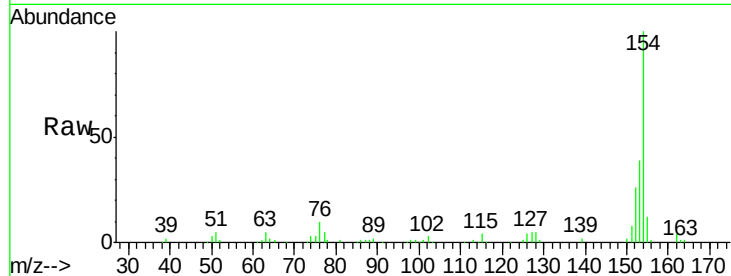




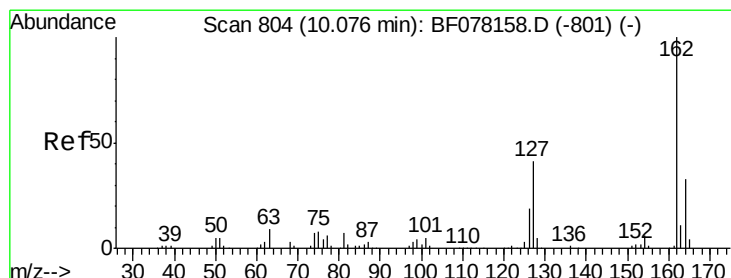
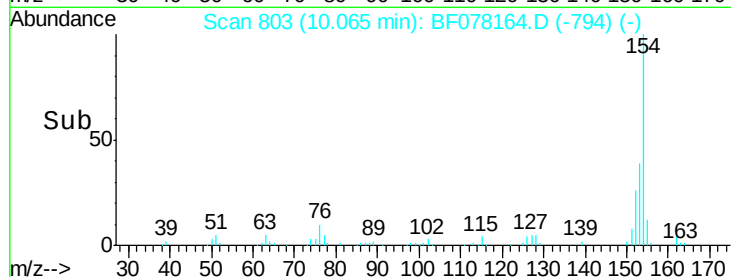
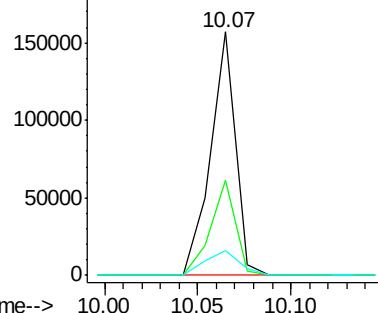
#45
 1,1'-Biphenyl
 Concen: 22.43 ng
 RT: 10.07 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:154 Resp: 146551
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.0 60.0
 76 10.2 0.0 30.6

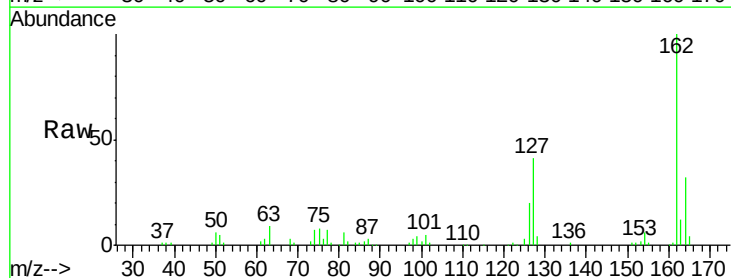


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

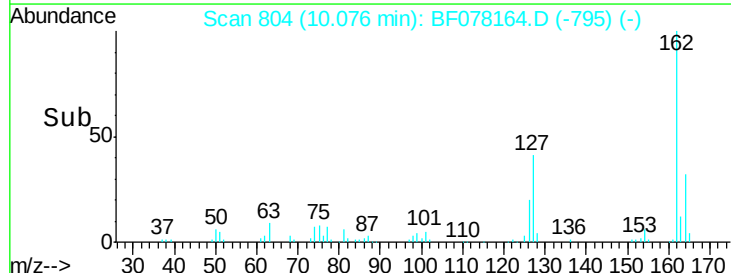
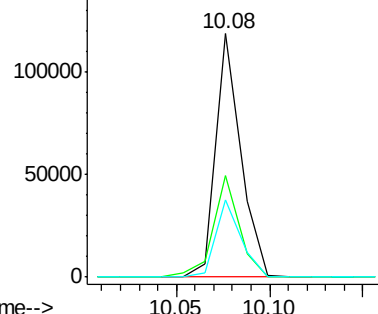


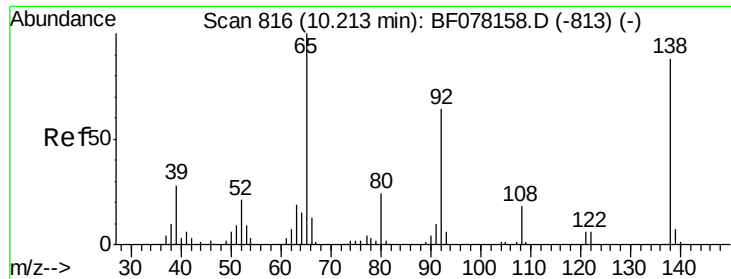
#46
 2-Chloronaphthalene
 Concen: 21.65 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:162 Resp: 111312
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.6 49.0
 164 31.9 26.0 39.0



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

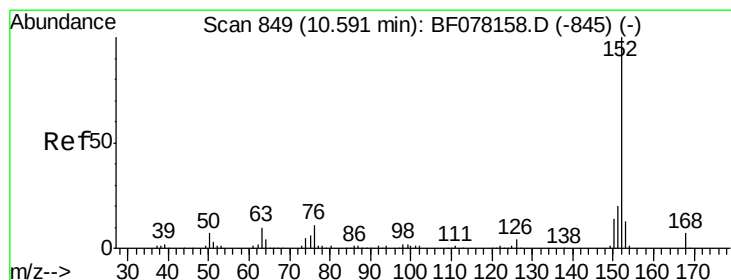
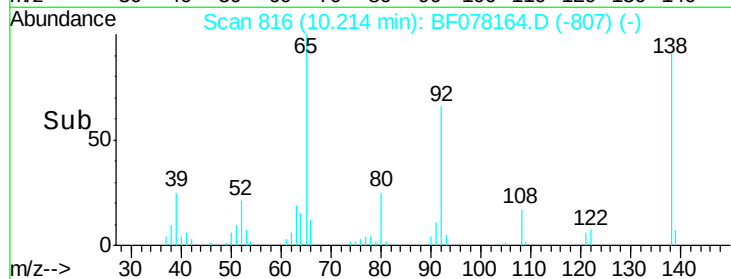
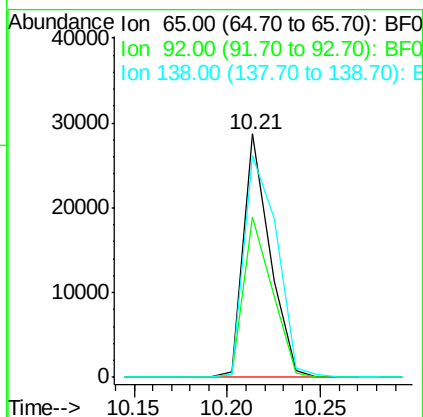
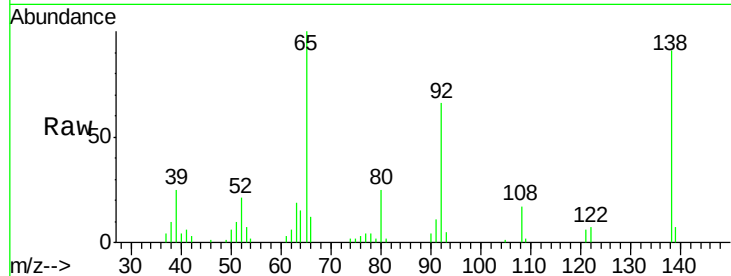




#47
2-Nitroaniline
Concen: 22.37 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

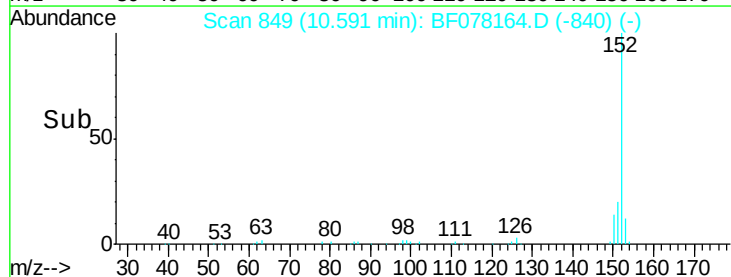
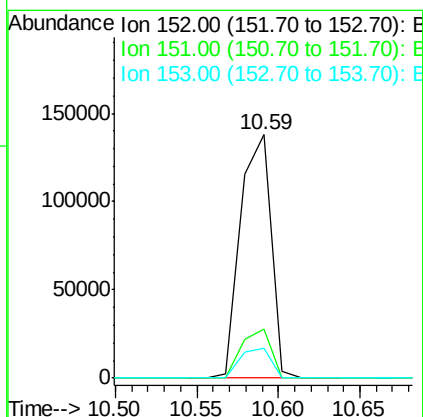
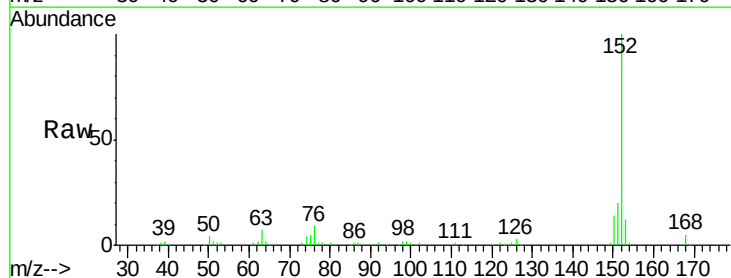
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

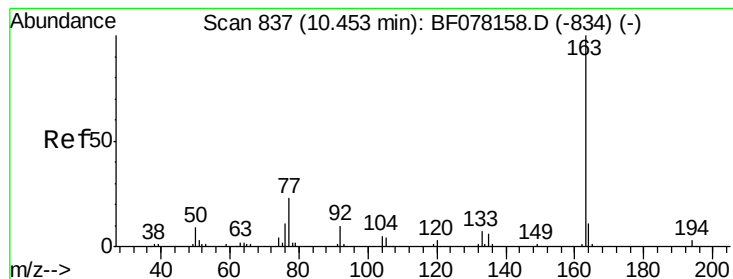
Tgt Ion: 65 Resp: 28449
Ion Ratio Lower Upper
65 100
92 66.1 51.3 76.9
138 91.3 70.4 105.6



#48
Acenaphthylene
Concen: 21.46 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion: 152 Resp: 178161
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 12.3 10.2 15.2





#49

Dimethylphthalate

Concen: 21.60 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

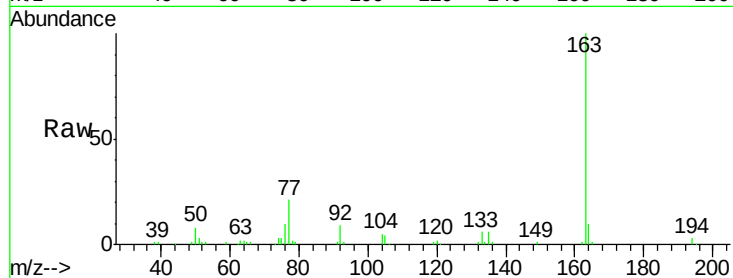
Tgt Ion:163 Resp: 129608

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

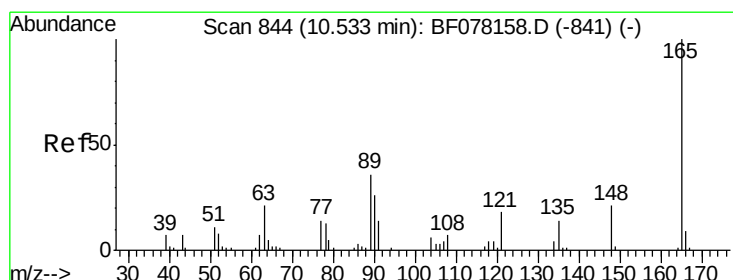
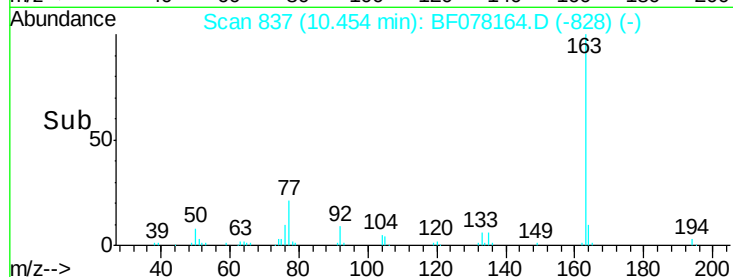
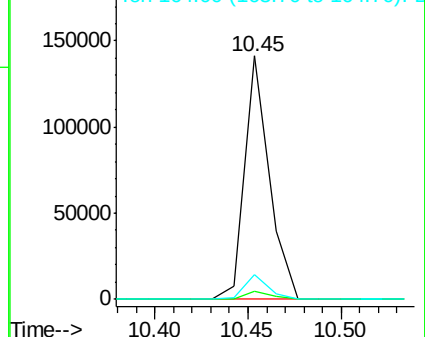
164 10.4 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 21.97 ng

RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

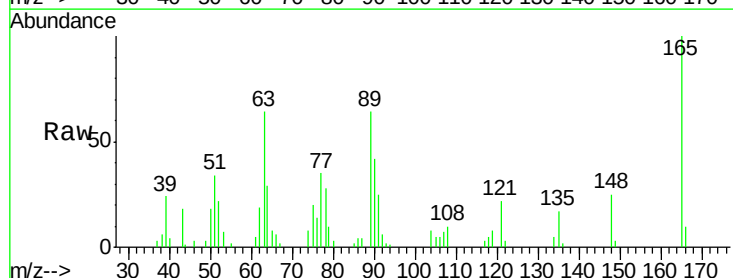
Tgt Ion:165 Resp: 27130

Ion Ratio Lower Upper

165 100

63 63.5 24.1 36.1#

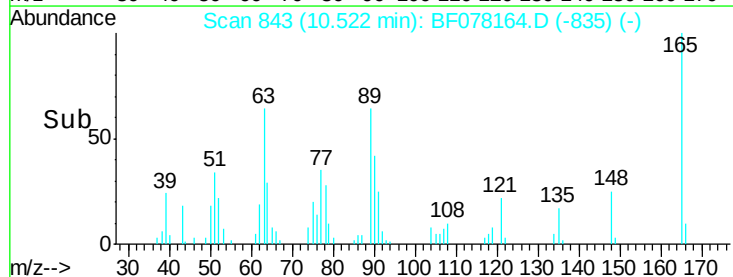
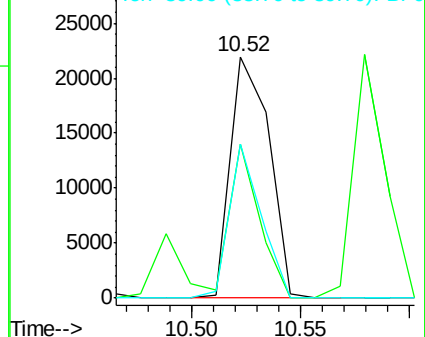
89 63.7 28.9 43.3#

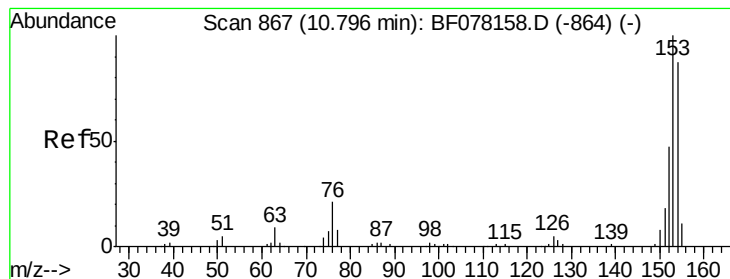


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 21.60 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

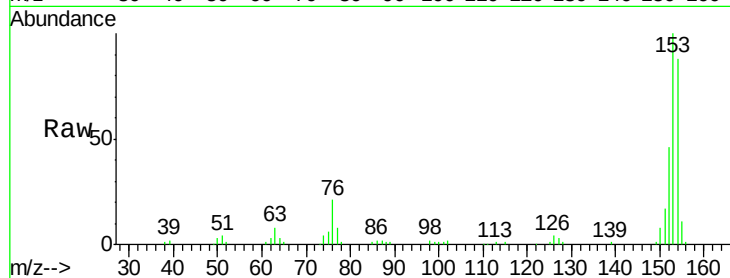
Tgt Ion:154 Resp: 100944

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.2

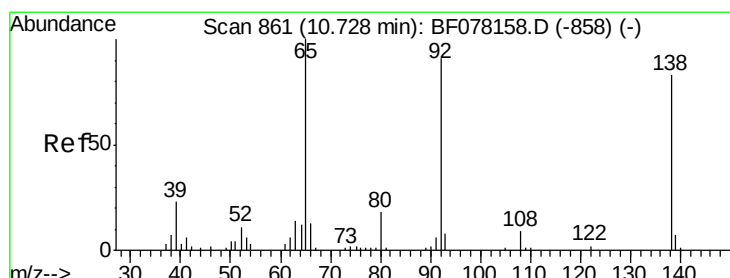
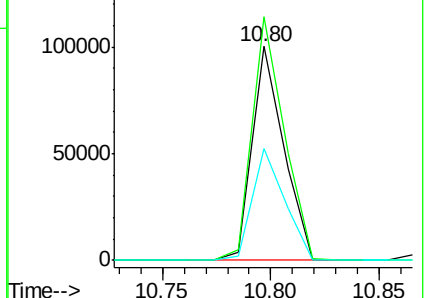
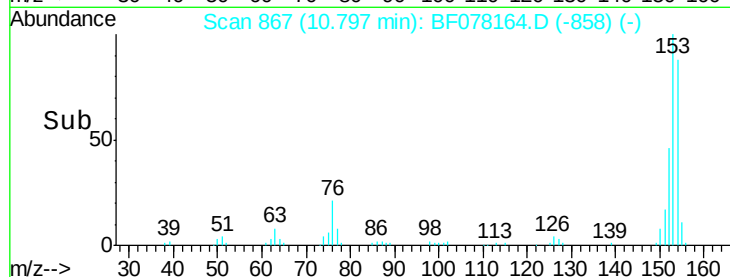
152 52.6 43.0 64.6



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: 18.21 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

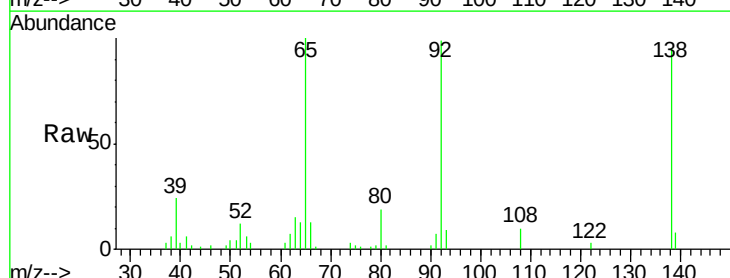
Tgt Ion:138 Resp: 25567

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.4

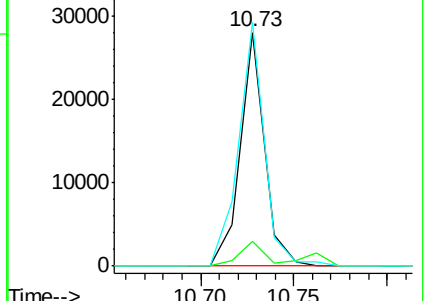
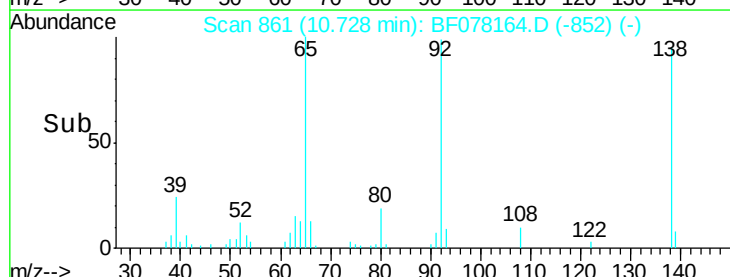
92 104.2 88.4 132.6

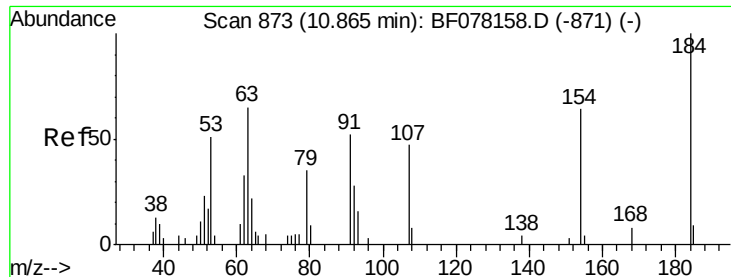


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

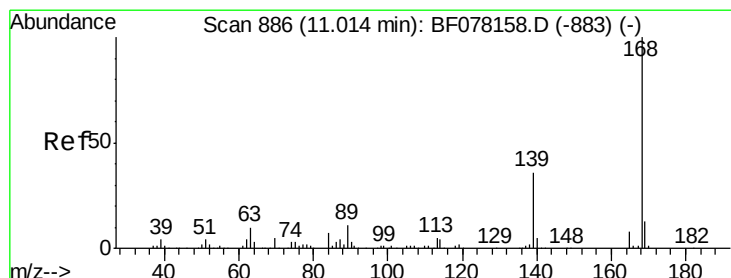
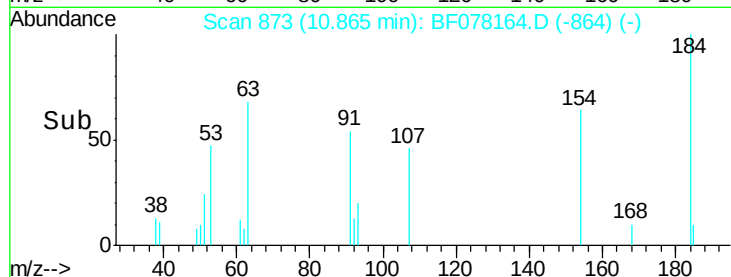
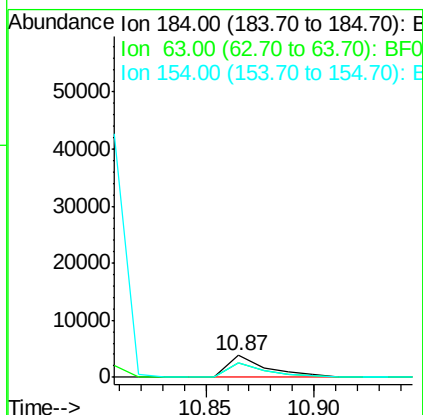
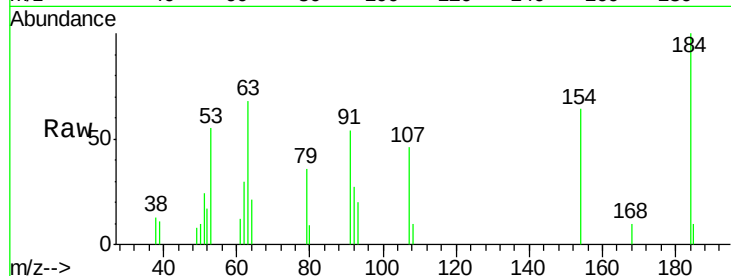




#53
 2,4-Dinitrophenol
 Concen: 20.46 ng
 RT: 10.87 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

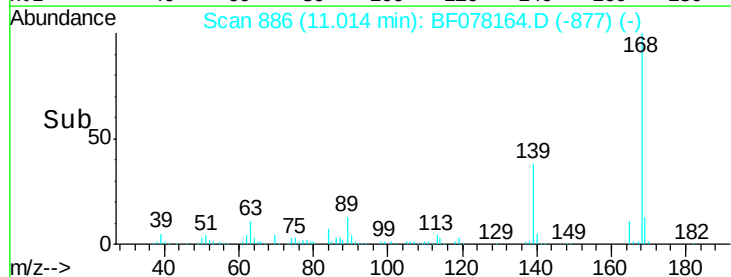
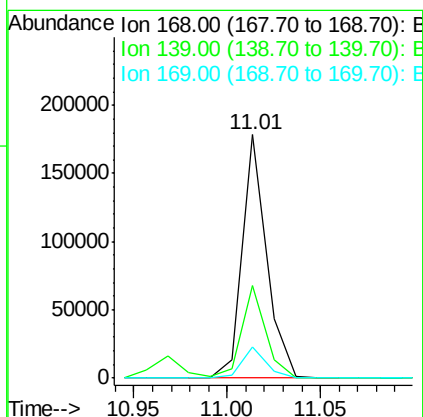
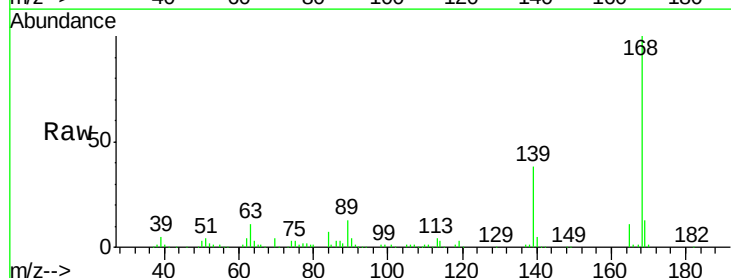
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

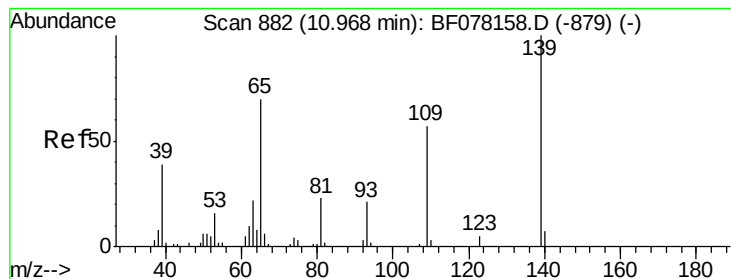
Tgt Ion:184 Resp: 4804
 Ion Ratio Lower Upper
 184 100
 63 67.7 51.9 77.9
 154 63.9 51.0 76.4



#54
 Dibenzofuran
 Concen: 22.67 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:168 Resp: 161853
 Ion Ratio Lower Upper
 168 100
 139 38.3 31.0 46.4
 169 12.7 10.7 16.1





#55

4-Nitrophenol

Concen: 20.68 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

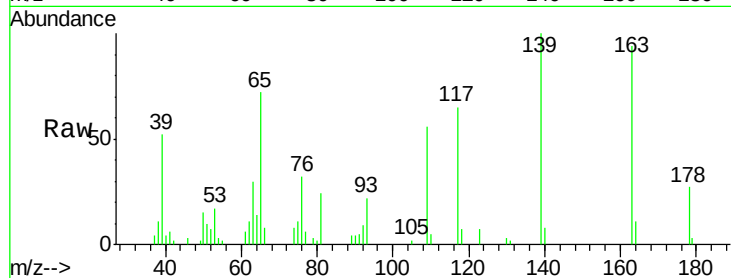
Tgt Ion:139 Resp: 19182

Ion Ratio Lower Upper

139 100

109 56.3 36.7 76.7

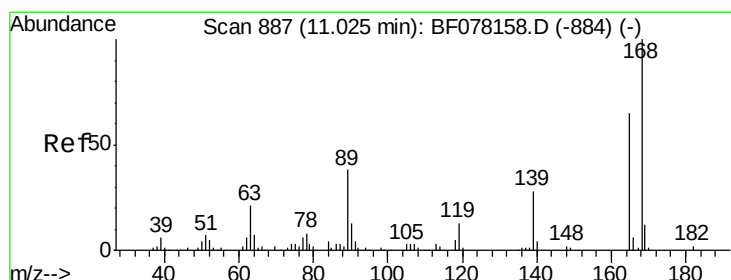
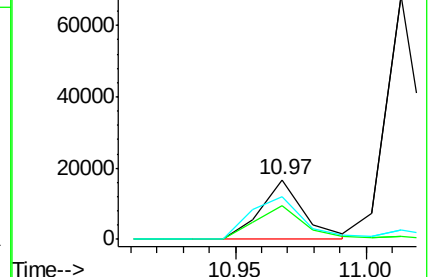
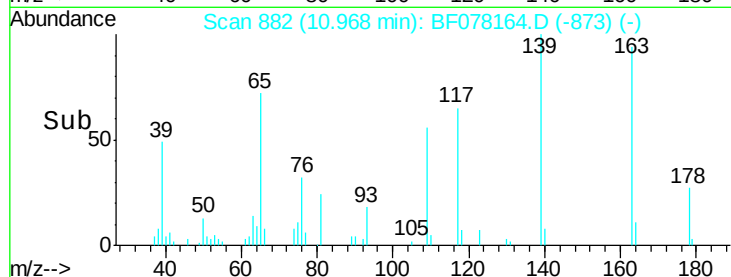
65 72.1 49.9 89.9



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): E



#56

2,4-Dinitrotoluene

Concen: 22.31 ng

RT: 11.03 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Tgt Ion:165 Resp: 35685

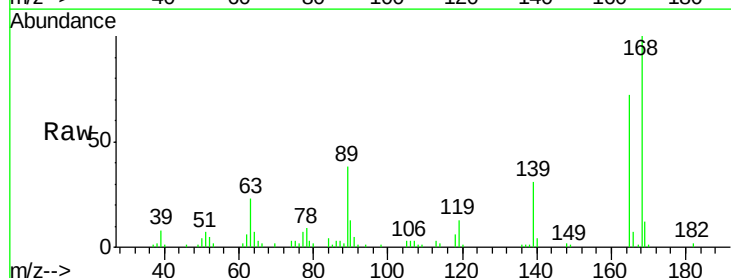
Ion Ratio Lower Upper

165 100

63 31.3 26.5 39.7

89 52.3 46.4 69.6

182 2.9 2.0 3.0

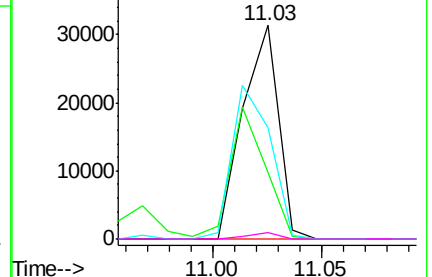
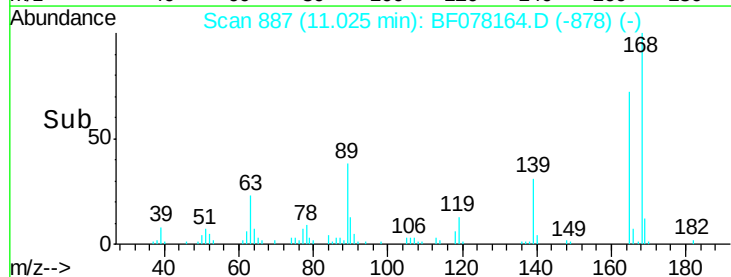


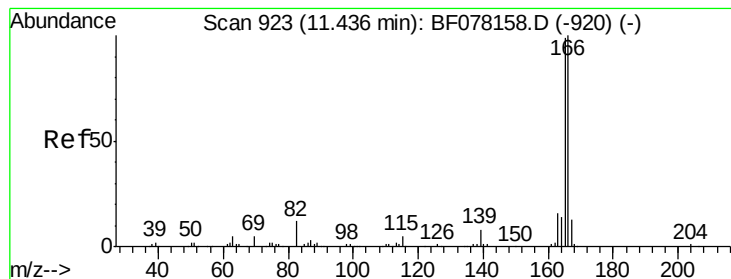
Abundance Ion 165.00 (164.70 to 165.70): E

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: 22.59 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

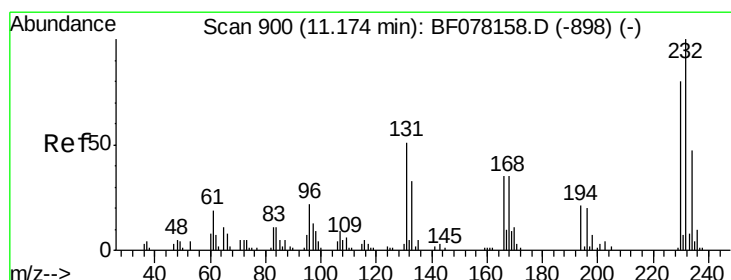
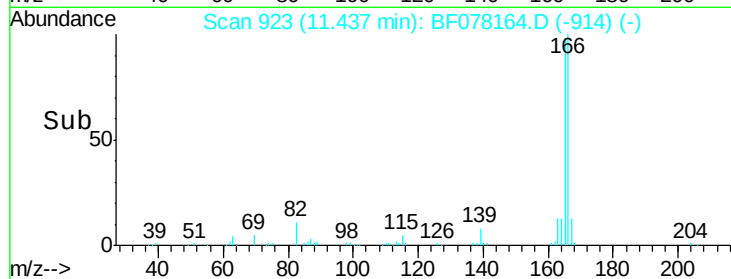
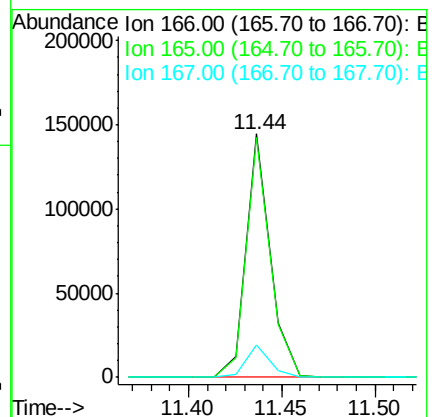
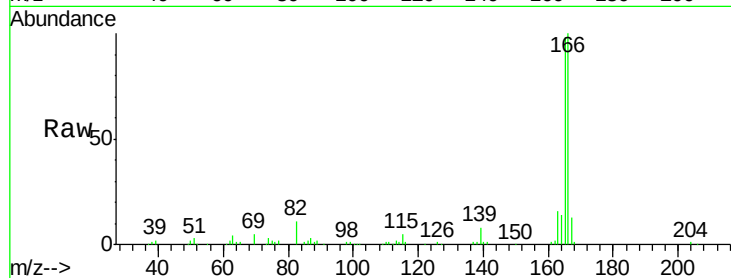
Tgt Ion:166 Resp: 130697

Ion Ratio Lower Upper

166 100

165 98.3 78.9 118.3

167 13.3 10.7 16.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.83 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Tgt Ion:232 Resp: 27605

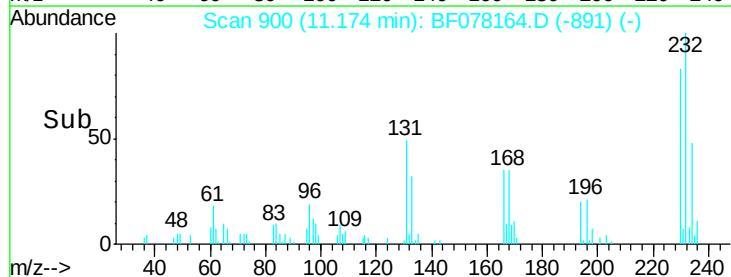
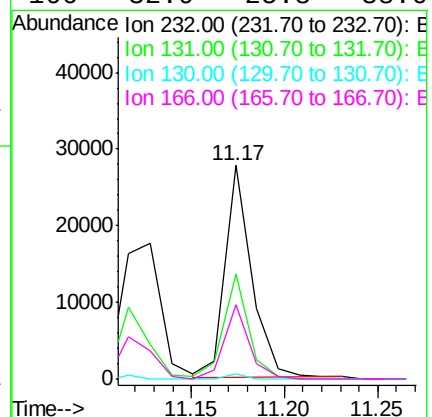
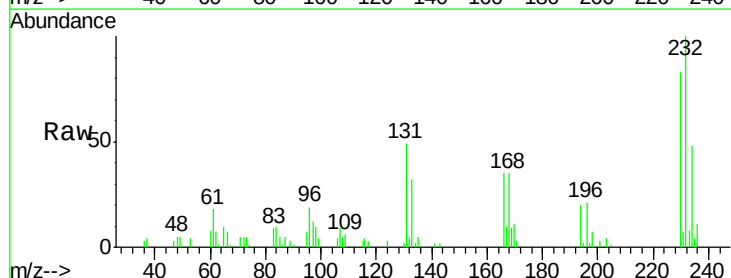
Ion Ratio Lower Upper

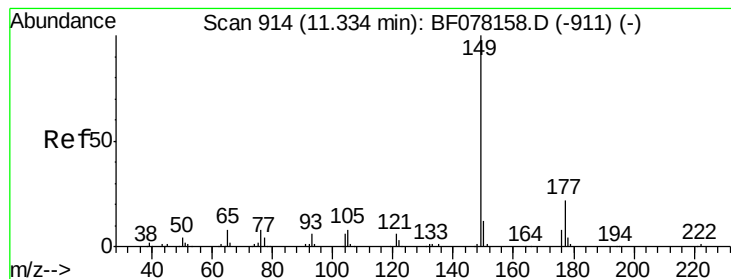
232 100

131 46.5 37.8 56.8

130 1.6 1.5 2.3

166 32.9 25.8 38.6





#59

Diethylphthalate

Concen: 22.13 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

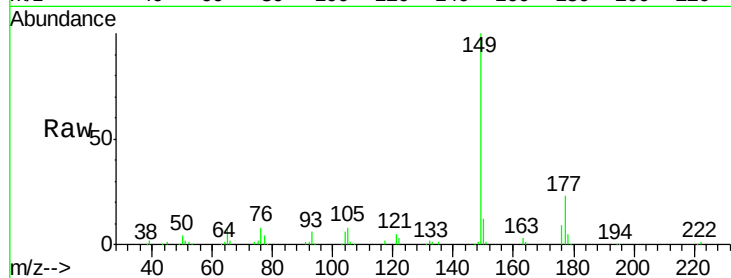
Tgt Ion:149 Resp: 128063

Ion Ratio Lower Upper

149 100

177 23.4 17.4 26.2

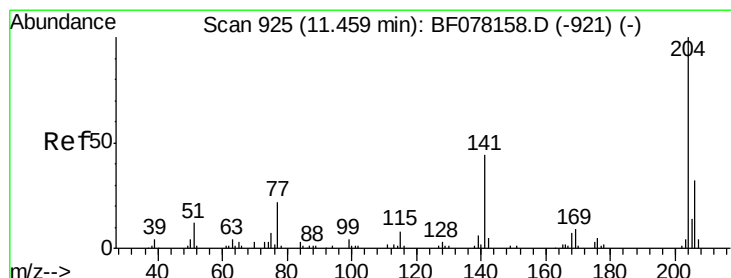
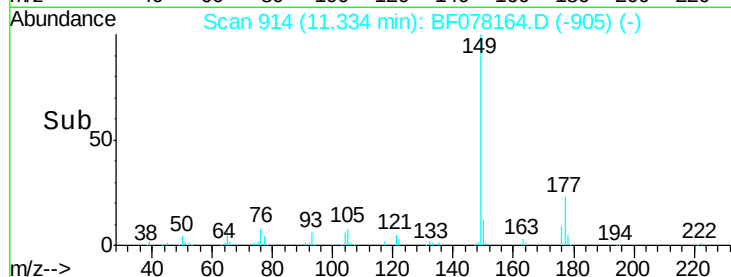
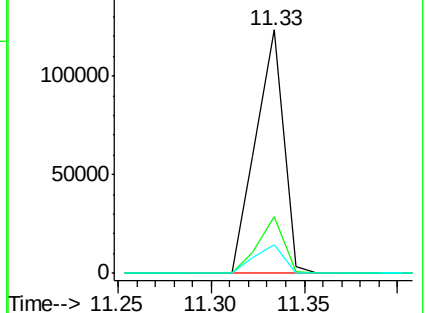
150 11.9 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 22.57 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

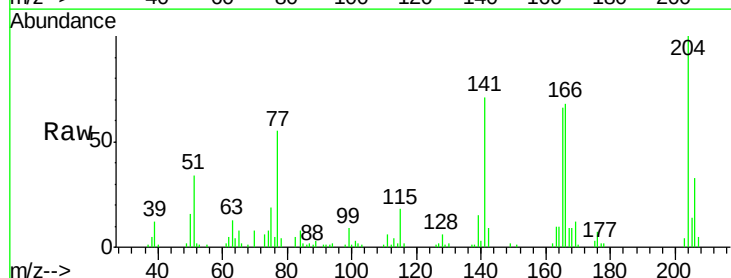
Tgt Ion:204 Resp: 60091

Ion Ratio Lower Upper

204 100

206 33.5 25.6 38.4

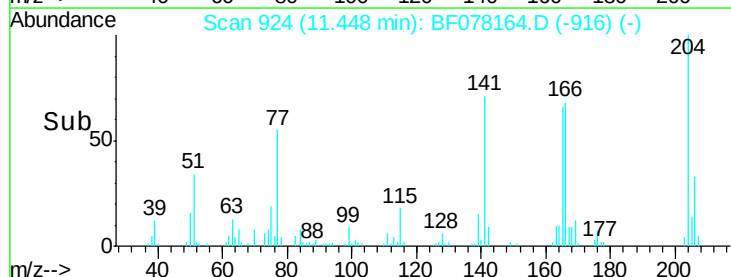
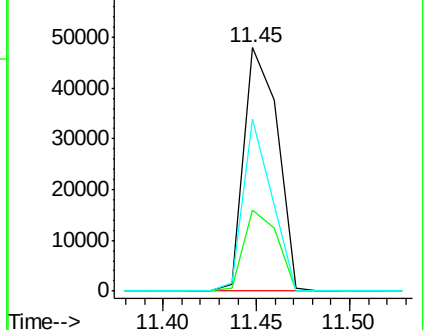
141 70.7 35.4 53.0#

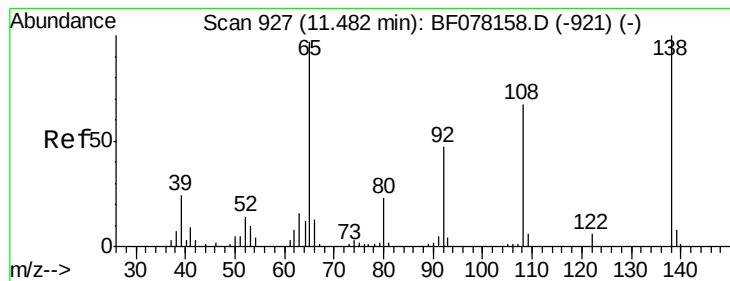


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.02 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

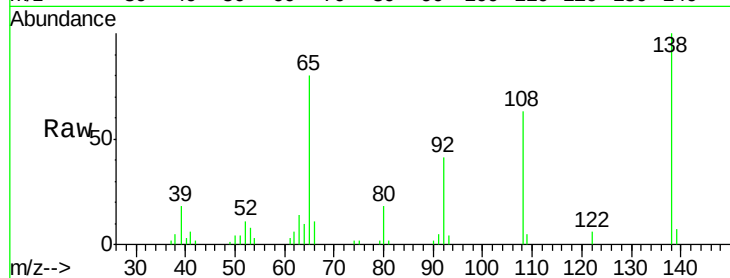
Tgt Ion:138 Resp: 28417

Ion Ratio Lower Upper

138 100

92 40.9 27.3 67.3

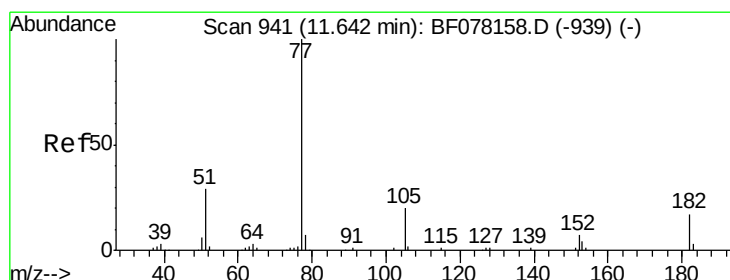
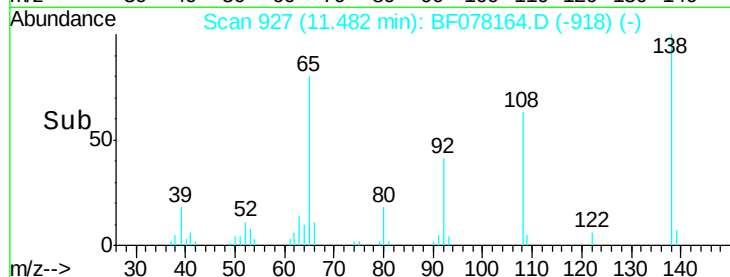
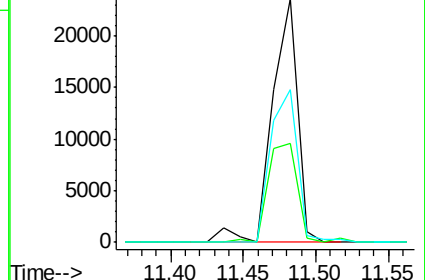
108 63.0 47.2 87.2



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: 22.20 ng

RT: 11.64 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Tgt Ion: 77 Resp: 117244

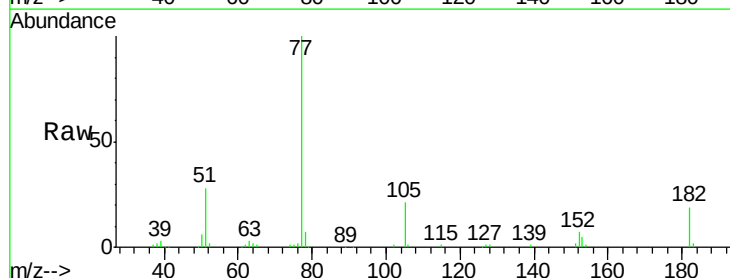
Ion Ratio Lower Upper

77 100

182 18.7 0.0 36.8

105 20.6 0.3 40.3

51 28.4 9.1 49.1

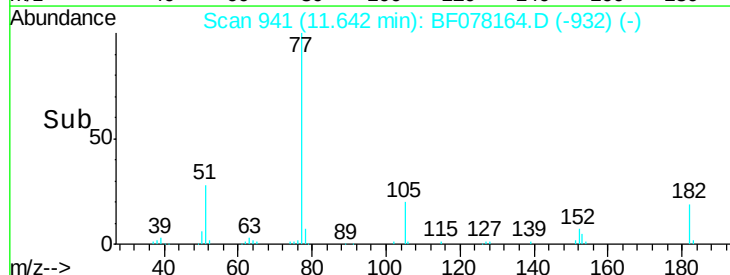
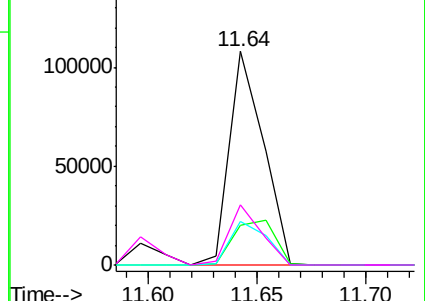


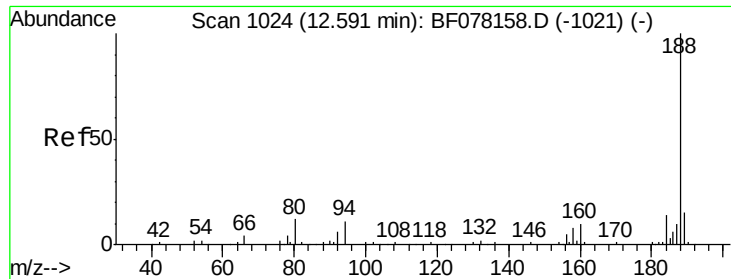
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

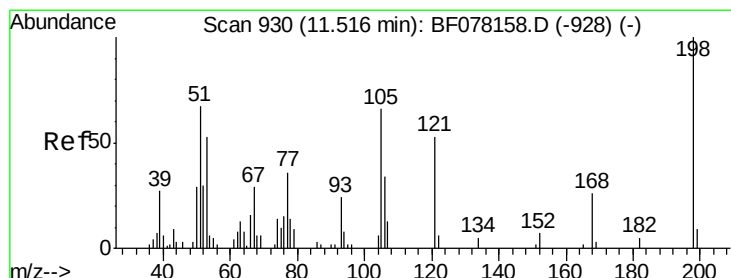
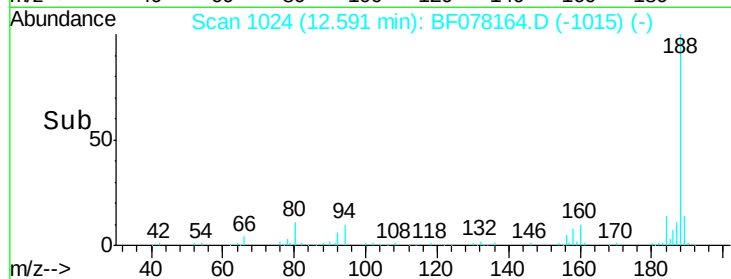
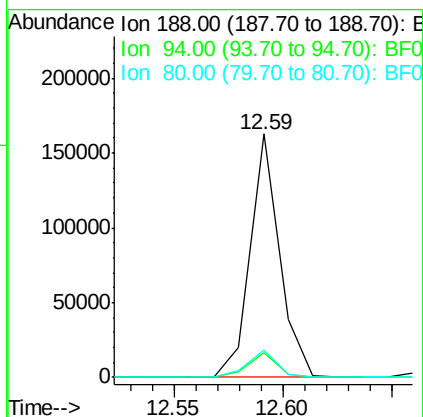
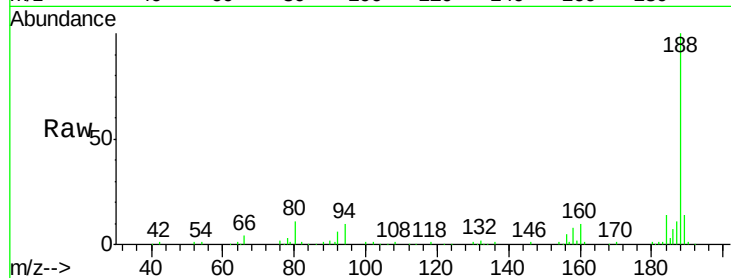




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

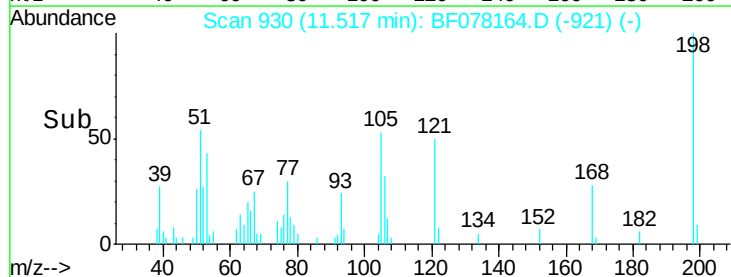
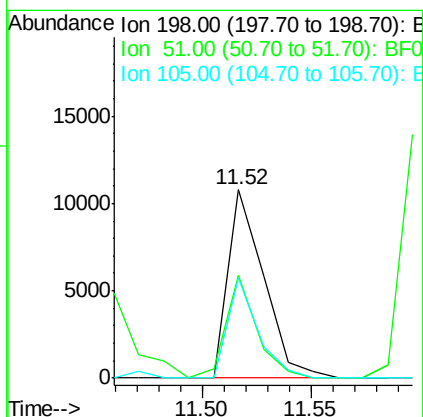
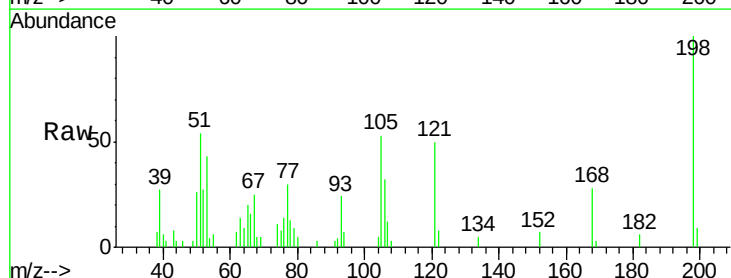
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

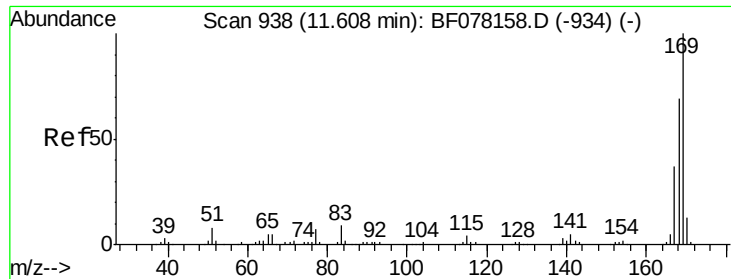
Tgt Ion:188 Resp: 152595
 Ion Ratio Lower Upper
 188 100
 94 10.4 9.0 13.4
 80 11.2 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.84 ng
 RT: 11.52 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:198 Resp: 12241
 Ion Ratio Lower Upper
 198 100
 51 54.4 48.6 88.6
 105 53.3 45.8 85.8

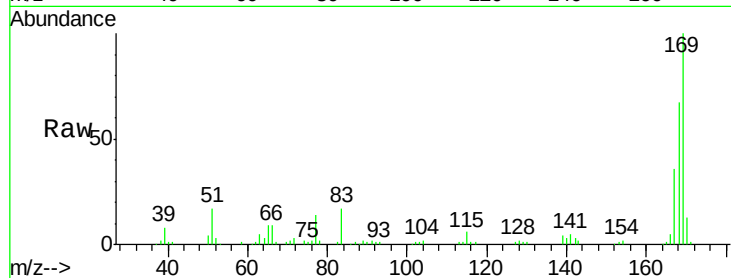




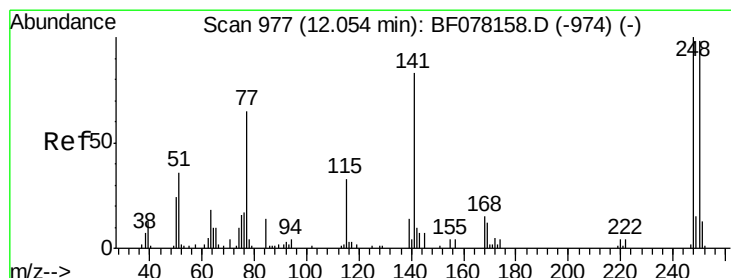
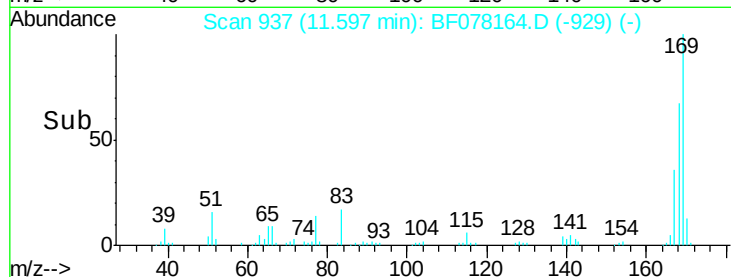
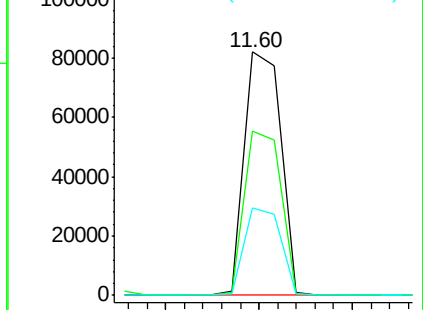
#65
 n-Nitrosodiphenylamine
 Concen: 21.05 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:169 Resp: 111095
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.0 82.4
 167 35.7 29.3 43.9

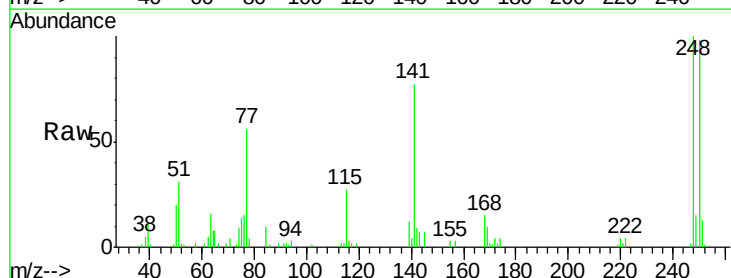


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

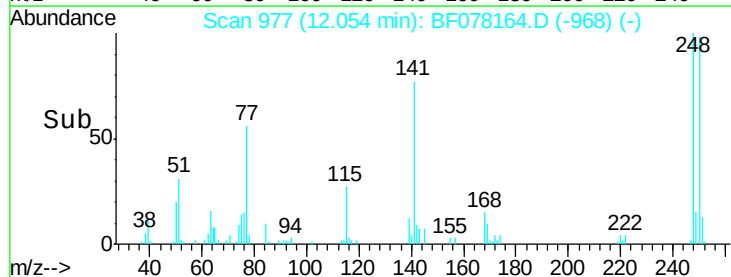
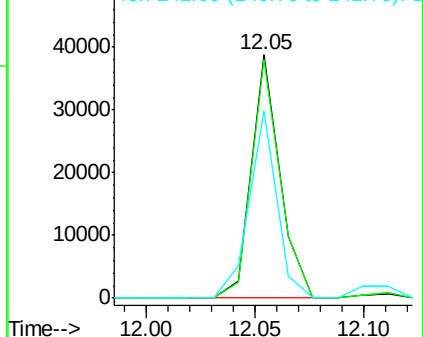


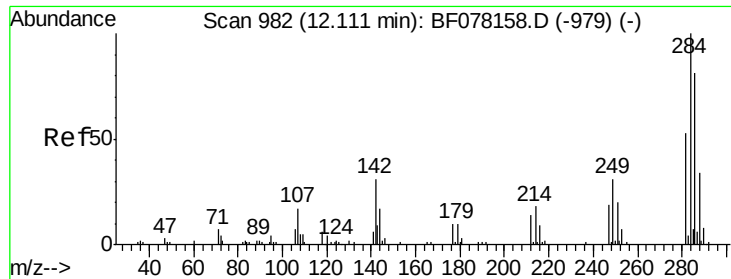
#66
 4-Bromophenyl-phenylether
 Concen: 21.77 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:248 Resp: 35183
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.2 117.2
 141 77.0 66.4 99.6



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

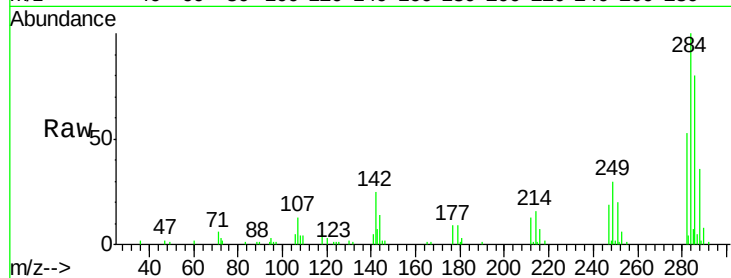




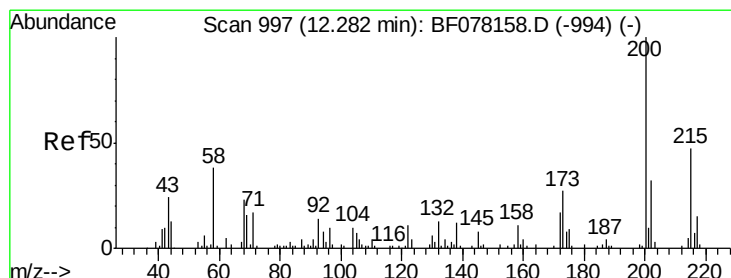
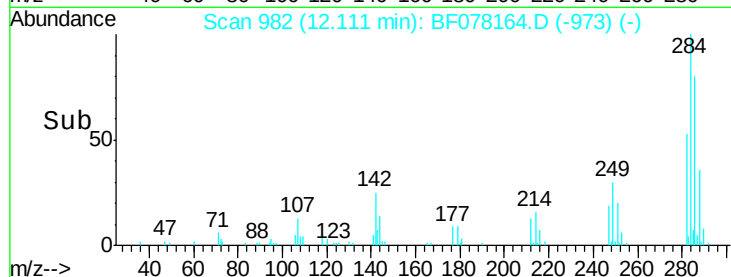
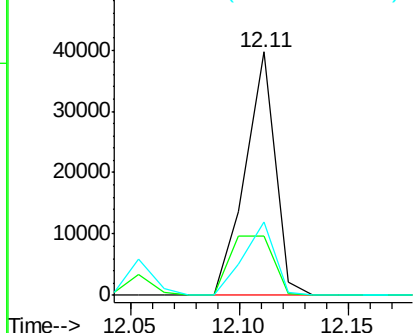
#67
Hexachlorobenzene
Concen: 21.46 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion: 284 Resp: 37998
Ion Ratio Lower Upper
284 100
142 24.6 24.5 36.7
249 30.2 24.8 37.2

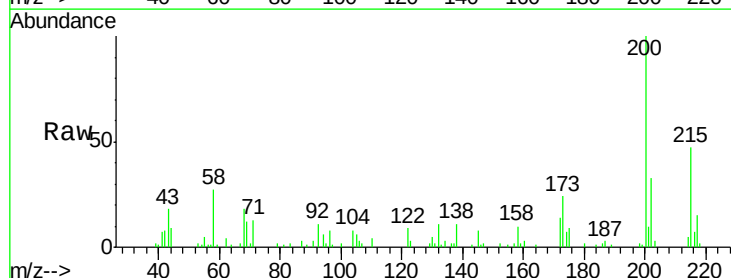


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

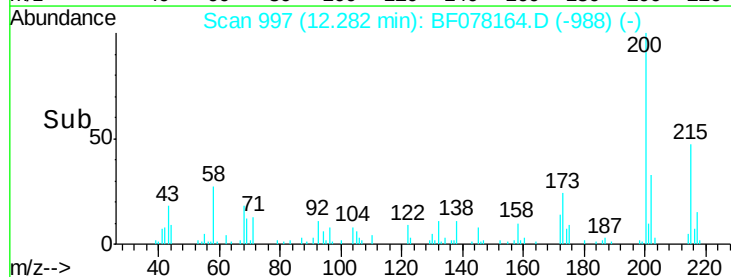
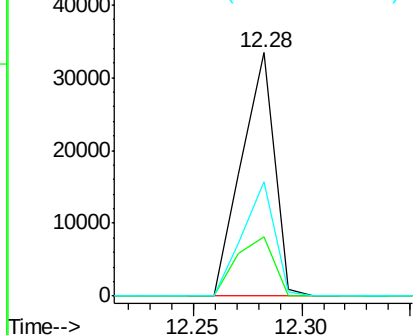


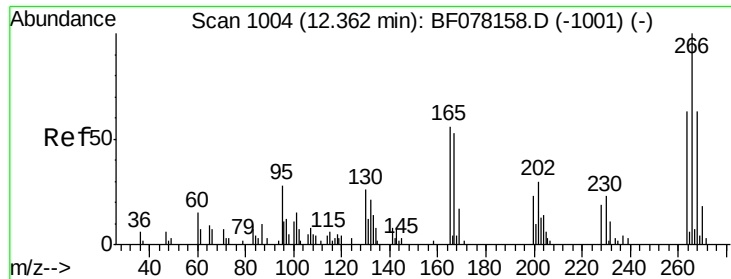
#68
Atrazine
Concen: 22.93 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion: 200 Resp: 35057
Ion Ratio Lower Upper
200 100
173 24.4 6.9 46.9
215 47.2 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

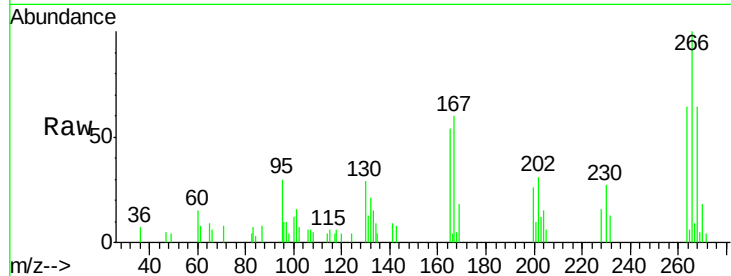




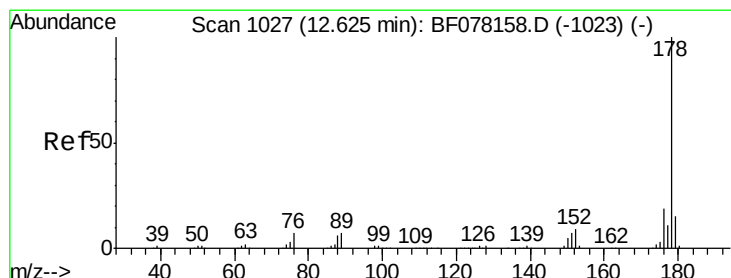
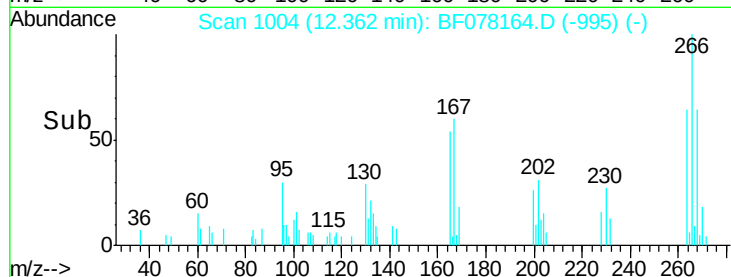
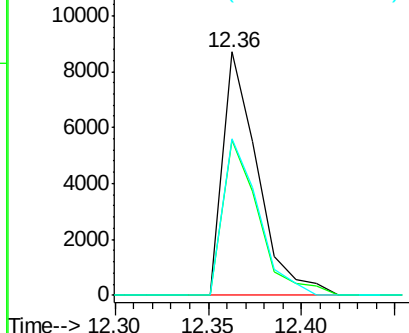
#69
 Pentachlorophenol
 Concen: 20.84 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 266 Resp: 11372
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.1 75.1
 264 64.1 50.0 75.0

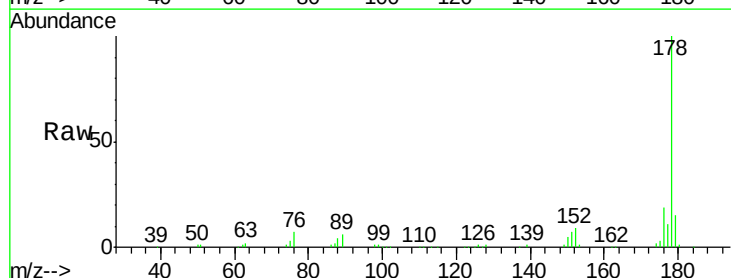


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

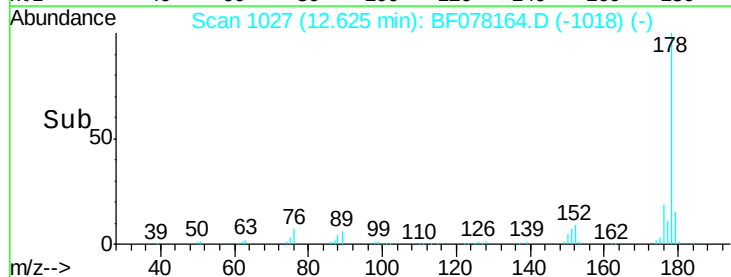
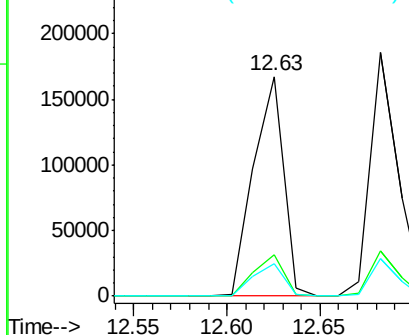


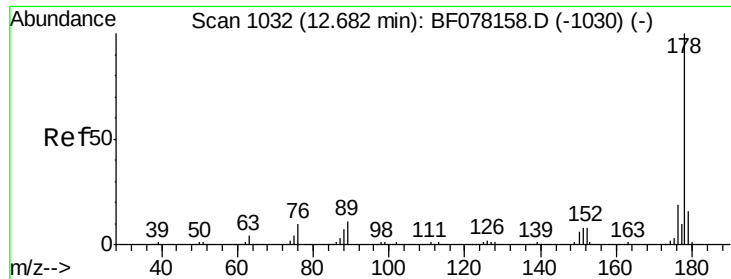
#70
 Phenanthrene
 Concen: 21.21 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion: 178 Resp: 187211
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 14.6 12.2 18.2



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

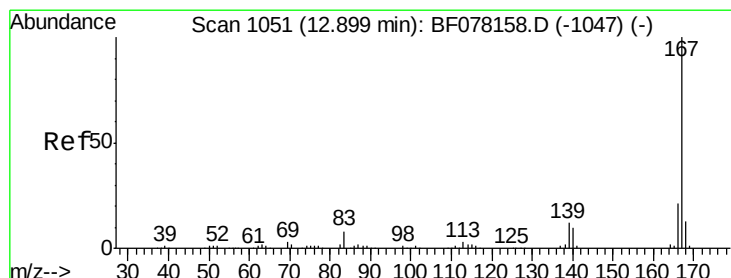
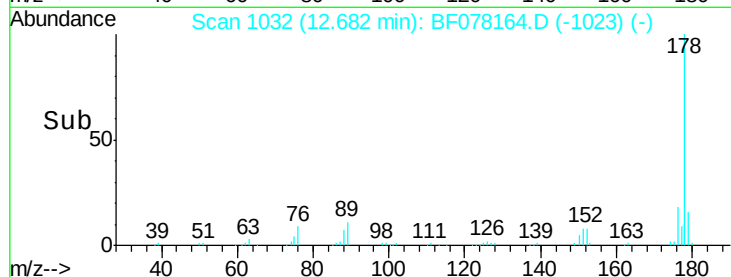
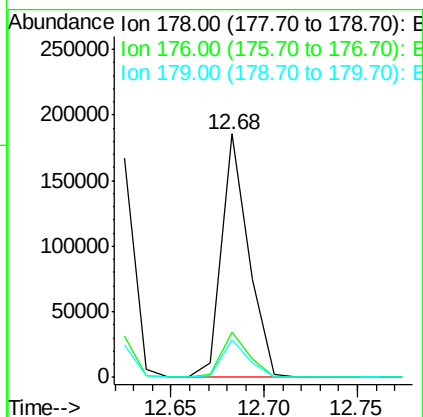
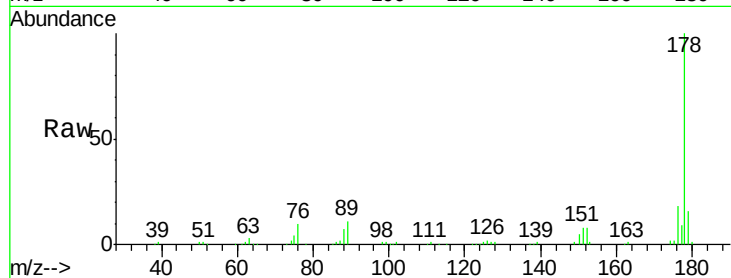




#71
 Anthracene
 Concen: 21.65 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

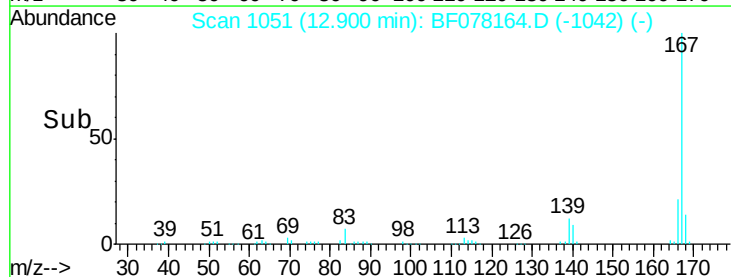
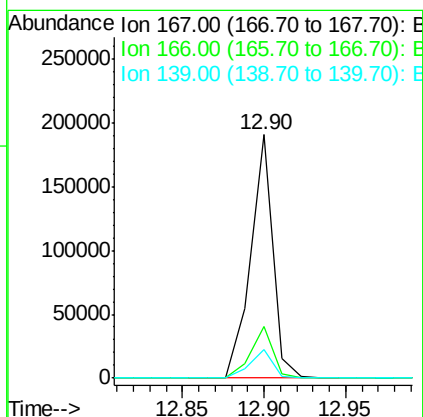
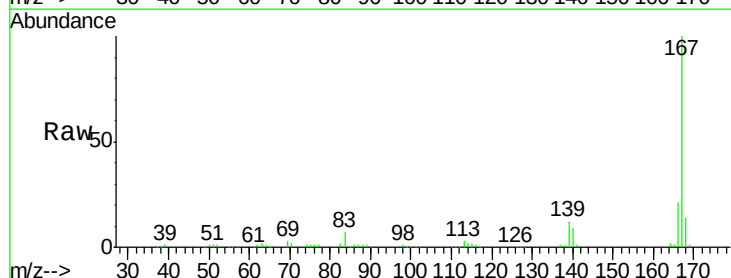
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

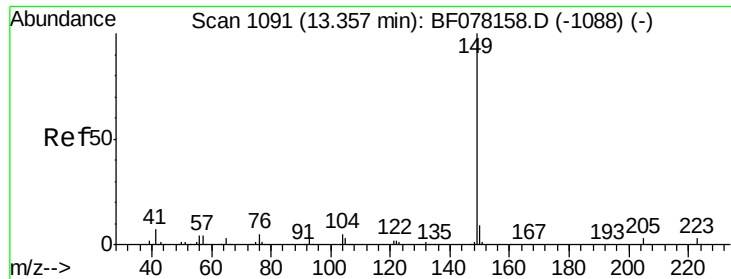
Tgt Ion:178 Resp: 188292
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.8 22.2
 179 15.5 12.4 18.6



#72
 Carbazole
 Concen: 22.06 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:167 Resp: 179844
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 11.8 10.0 15.0

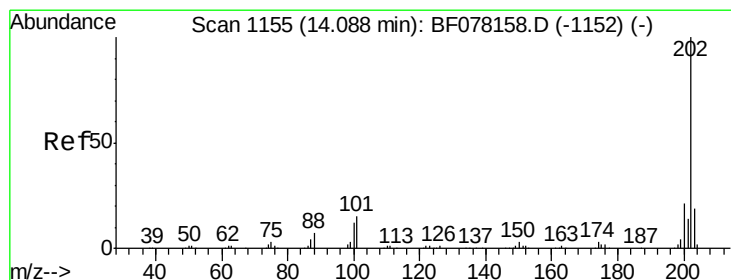
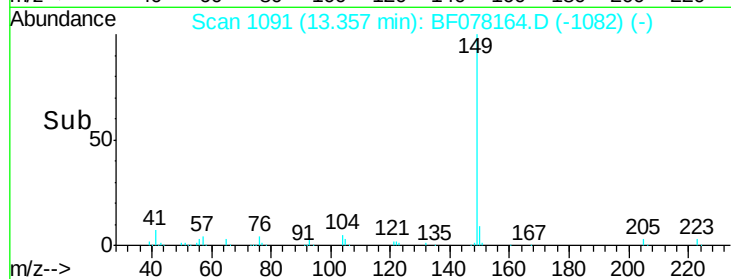
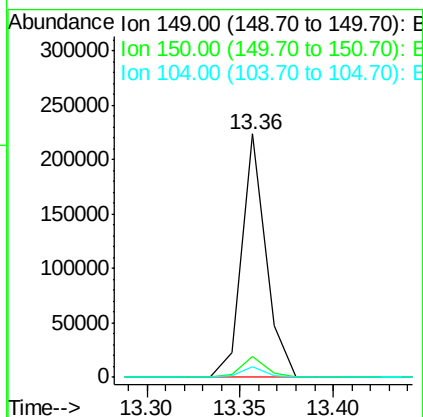
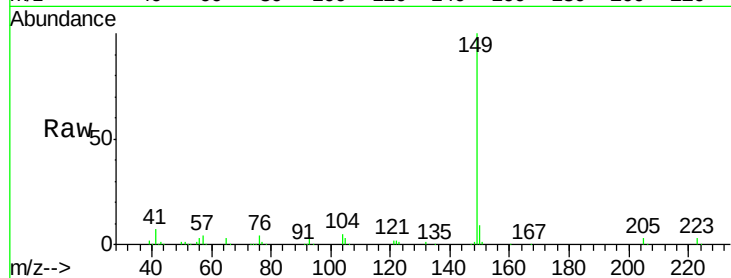




#73
Di-n-butylphthalate
Concen: 21.85 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

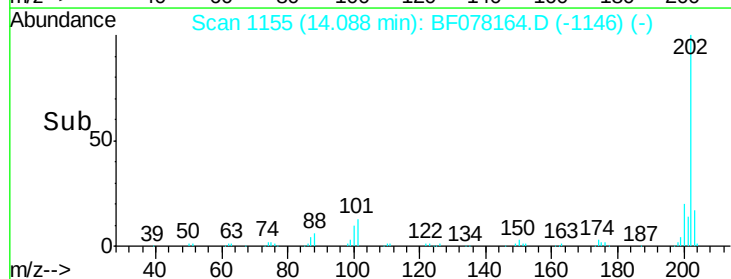
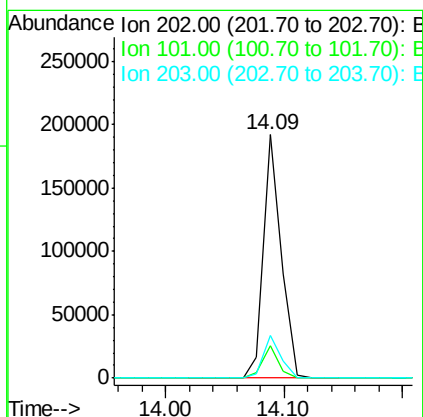
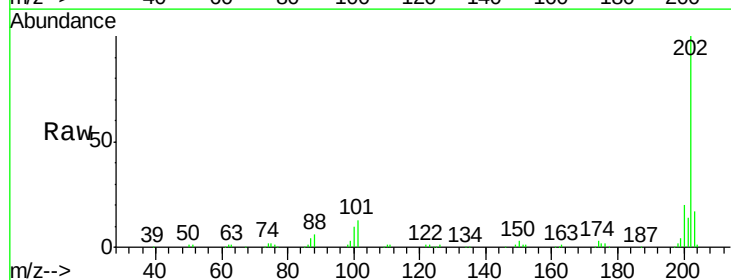
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

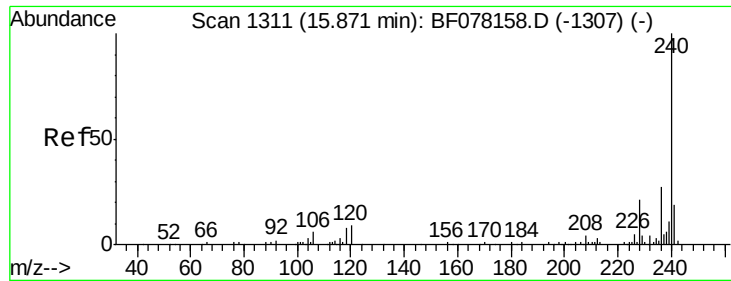
Tgt Ion:149 Resp: 201738
Ion Ratio Lower Upper
149 100
150 8.8 7.1 10.7
104 4.6 3.8 5.6



#74
Fluoranthene
Concen: 21.73 ng
RT: 14.09 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion:202 Resp: 202237
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.2
203 17.4 0.0 38.5

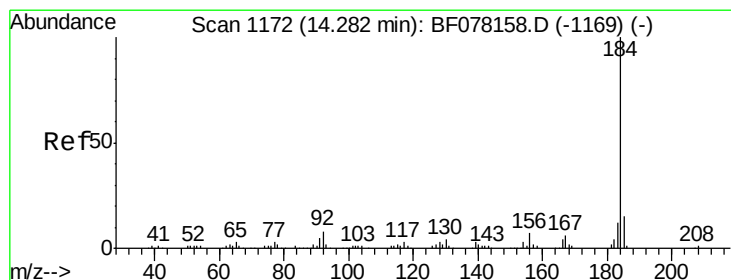
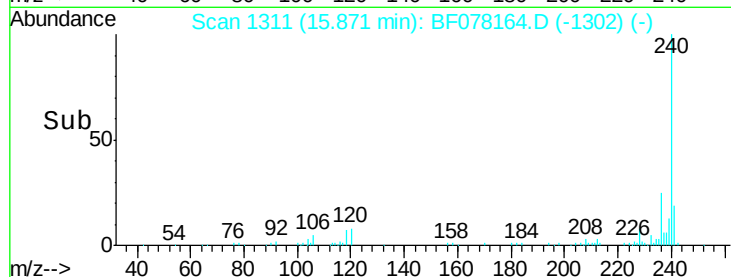
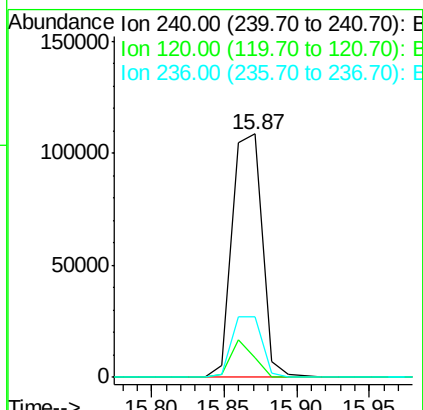
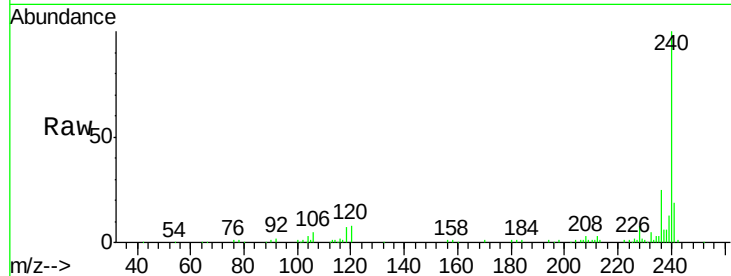




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

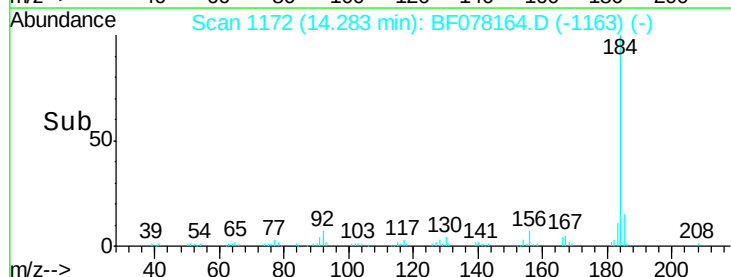
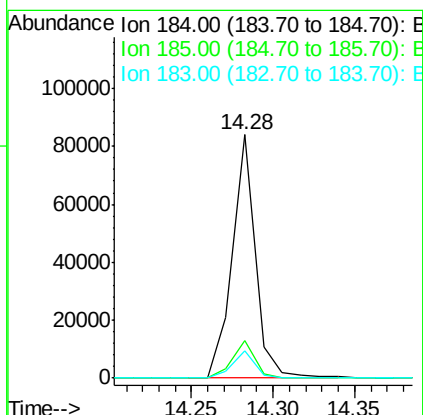
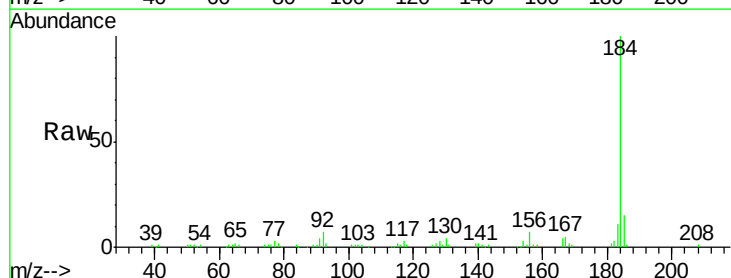
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

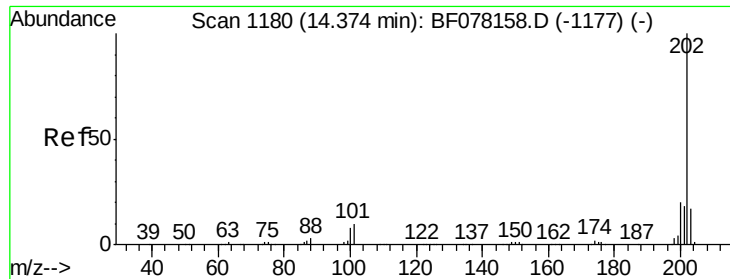
Tgt Ion:240 Resp: 156711
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 24.8 21.4 32.2



#76
Benzidine
Concen: 12.35 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion:184 Resp: 81935
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 11.2 9.5 14.3

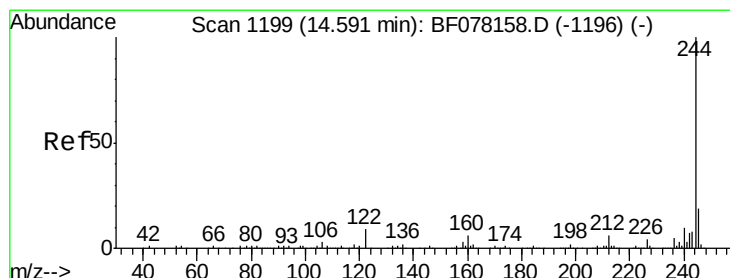
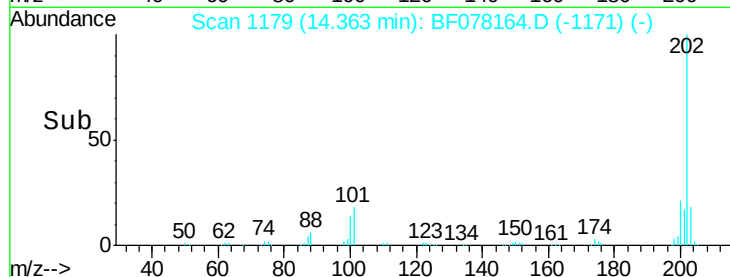
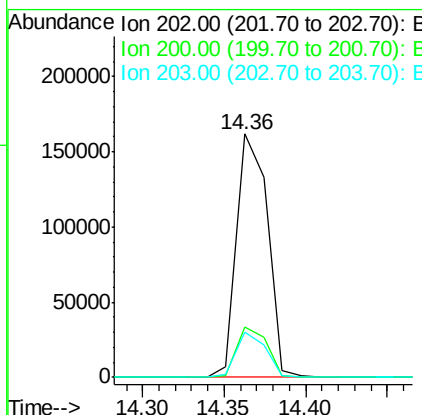
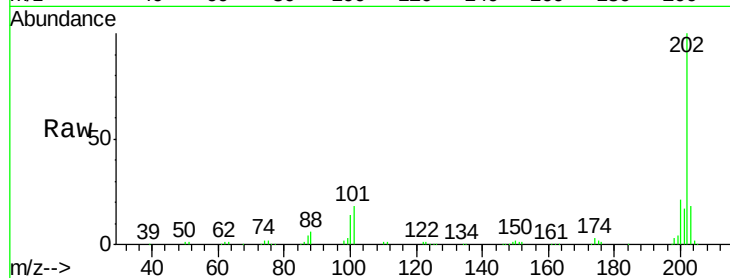




#77
 Pyrene
 Concen: 21.50 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

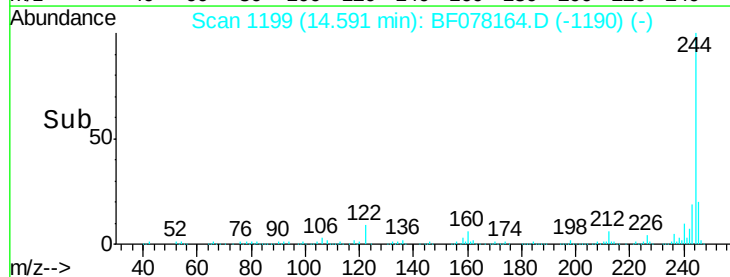
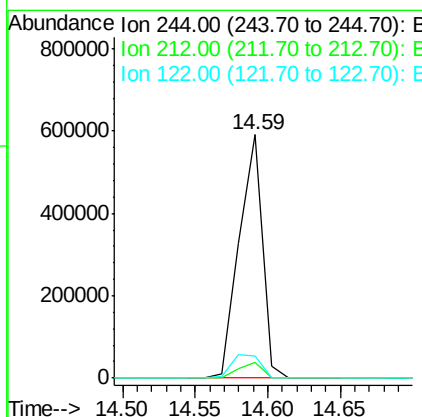
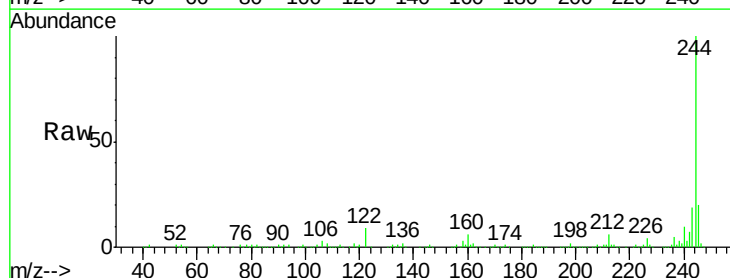
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

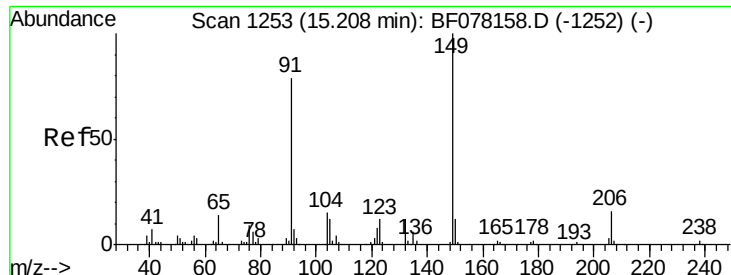
Tgt Ion: 202 Resp: 211473
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.3 24.5
 203 18.4 13.8 20.6



#78
 Terphenyl-d14
 Concen: 94.90 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion: 244 Resp: 658144
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 8.9 7.1 10.7

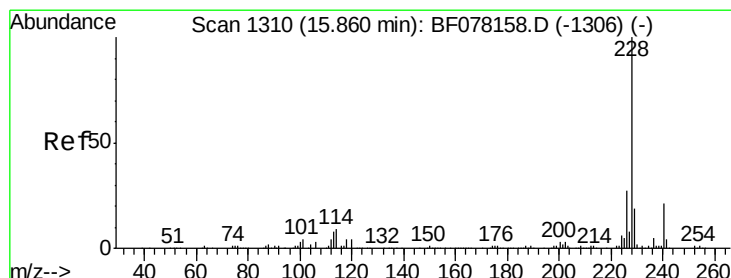
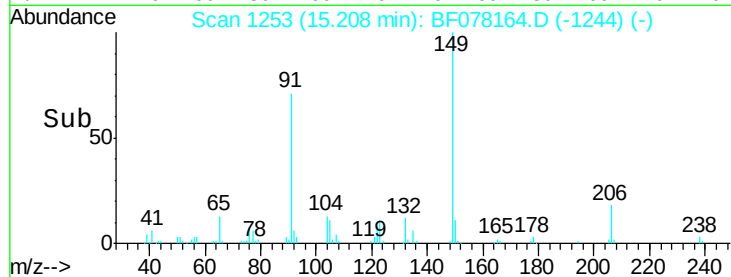
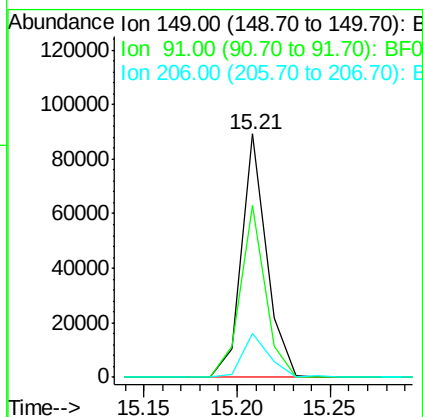
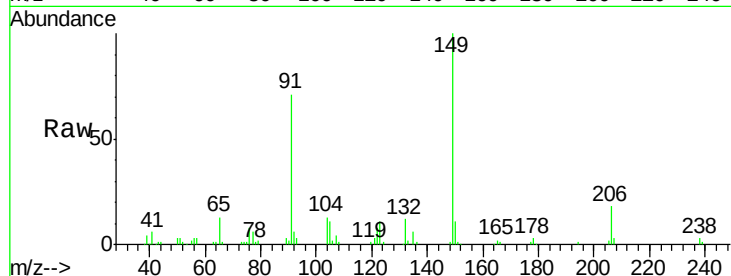




#79
Butylbenzylphthalate
Concen: 22.39 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

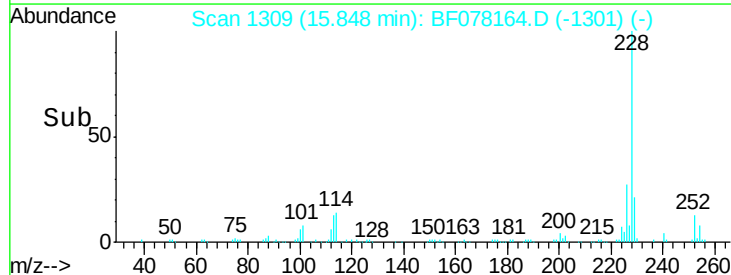
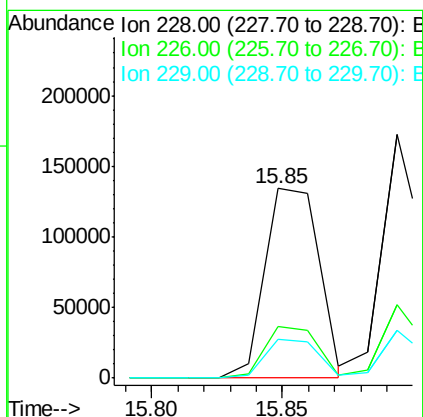
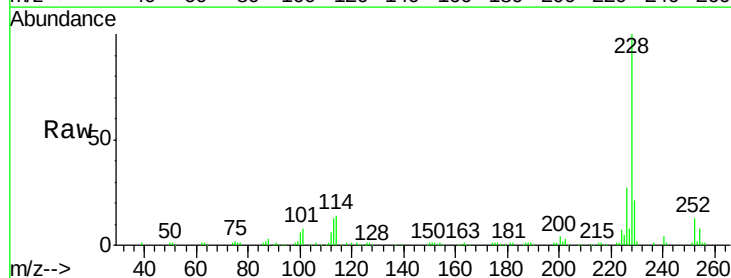
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

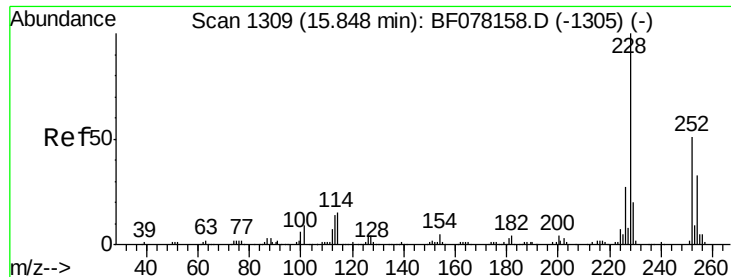
Tgt Ion:149 Resp: 83955
Ion Ratio Lower Upper
149 100
91 70.7 64.2 96.2
206 17.8 12.6 18.8



#80
Benzo(a)anthracene
Concen: 20.88 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion:228 Resp: 194665
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 20.6 15.4 23.2

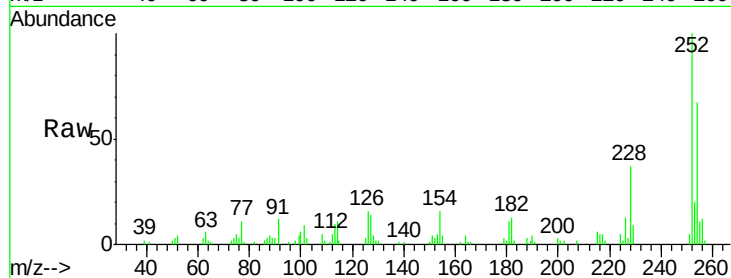




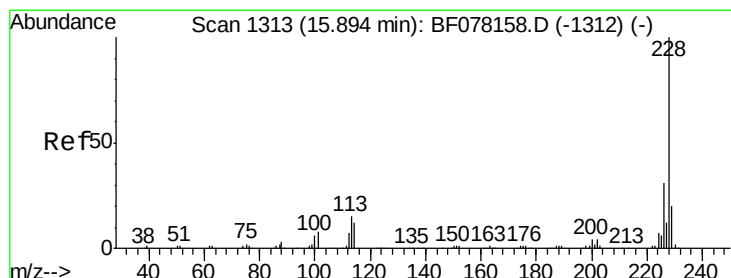
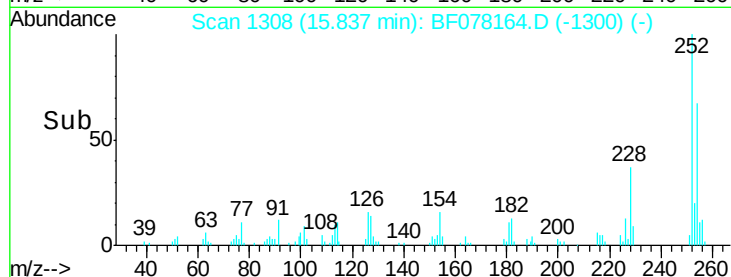
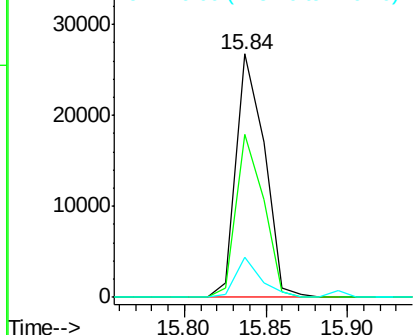
#81
 3,3'-Dichlorobenzidine
 Concen: 10.28 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:252 Resp: 32104
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.2 76.8
 126 16.2 6.3 9.5#



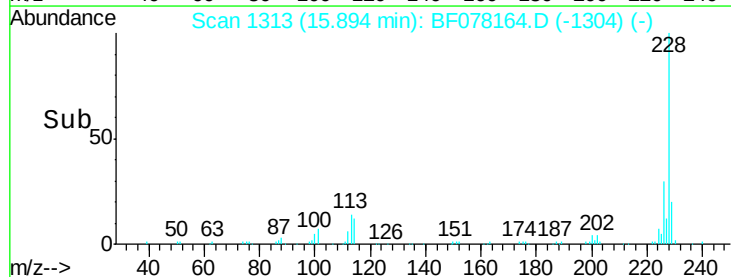
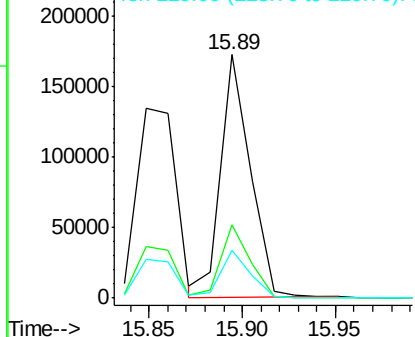
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

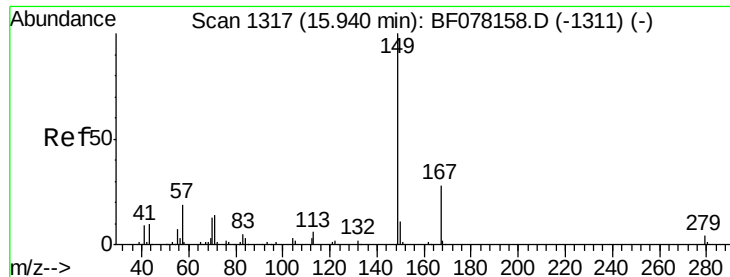


#82
 Chrysene
 Concen: 21.75 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion:228 Resp: 190538
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 19.6 15.8 23.8

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: 21.98 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

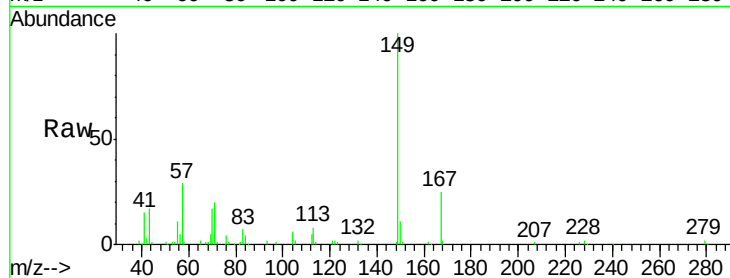
Tgt Ion:149 Resp: 129268

Ion Ratio Lower Upper

149 100

167 25.0 22.2 33.2

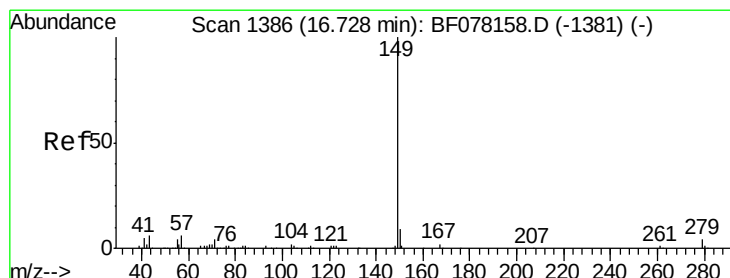
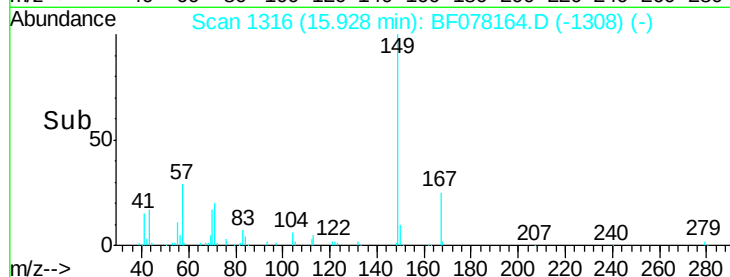
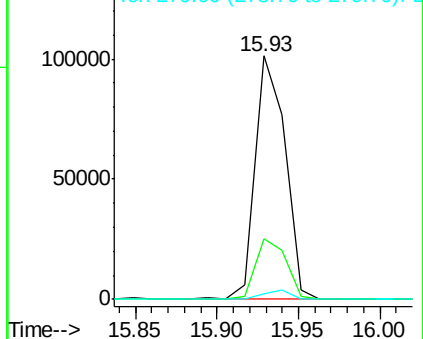
279 2.4 3.2 4.8#



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: 22.22 ng

RT: 16.73 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

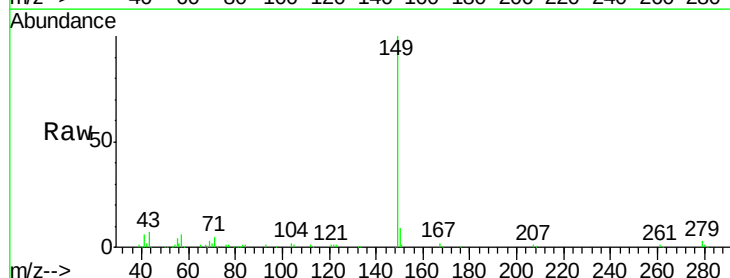
Tgt Ion:149 Resp: 214570

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

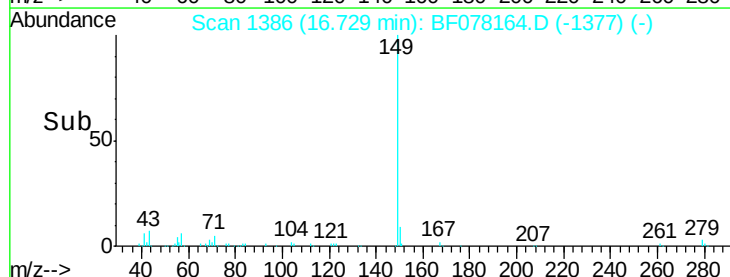
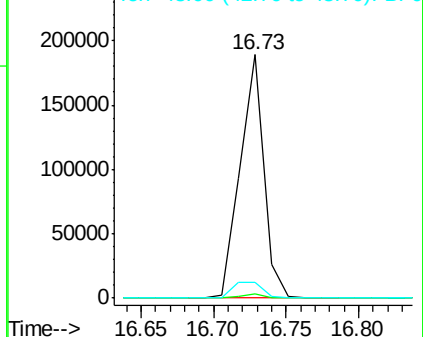
43 8.7 0.0 0.0#

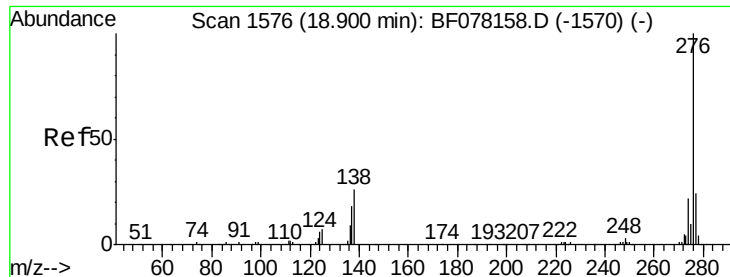


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

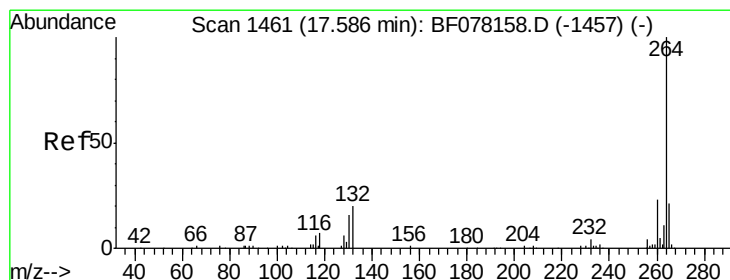
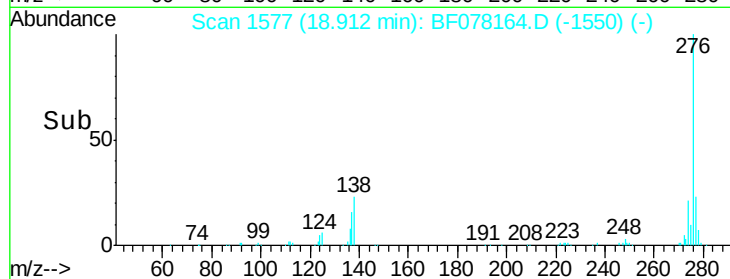
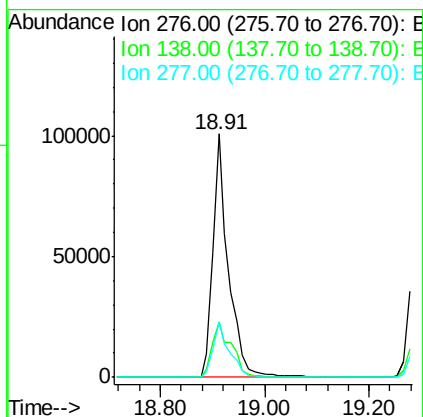
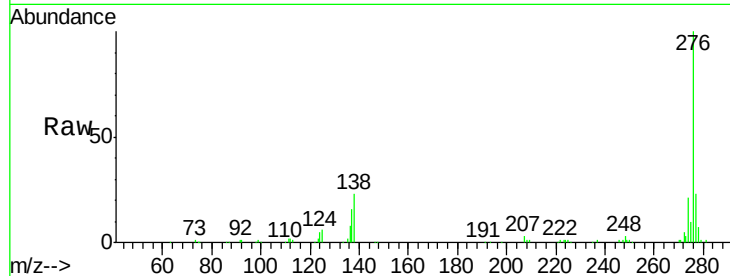




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.93 ng
 RT: 18.91 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

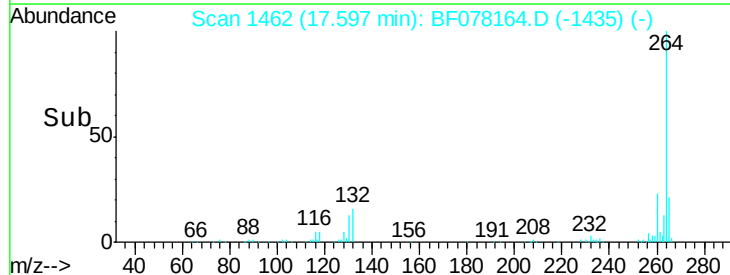
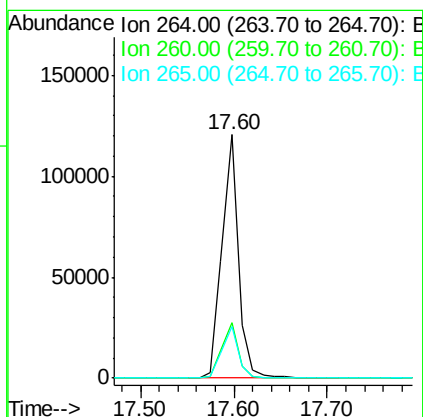
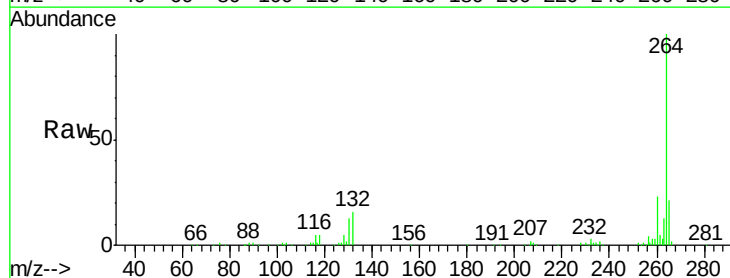
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

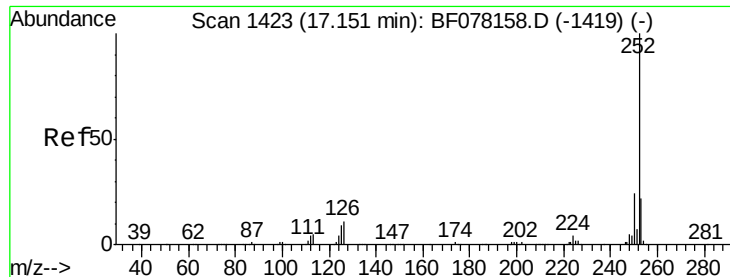
Tgt Ion: 276 Resp: 208057
 Ion Ratio Lower Upper
 276 100
 138 28.3 16.9 25.3#
 277 24.2 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF078164.D
 Acq: 1 Apr 2015 21:00

Tgt Ion: 264 Resp: 147985
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.6 27.8
 265 21.1 17.0 25.6

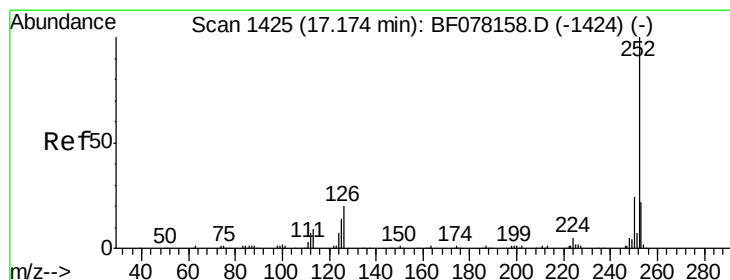
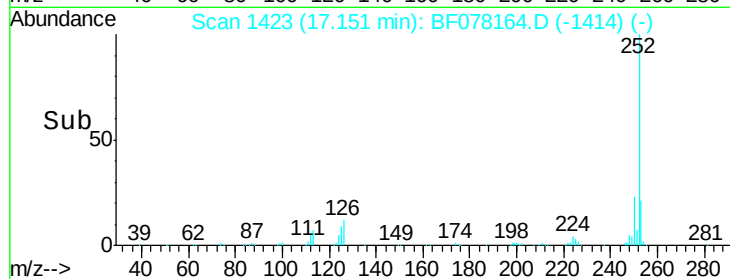
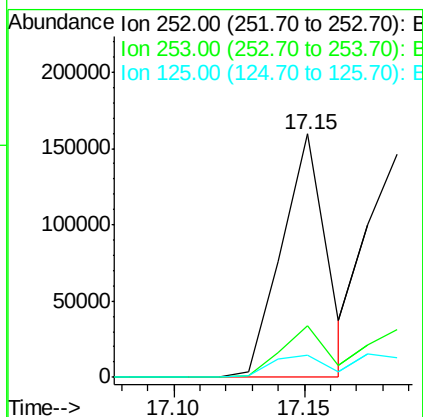
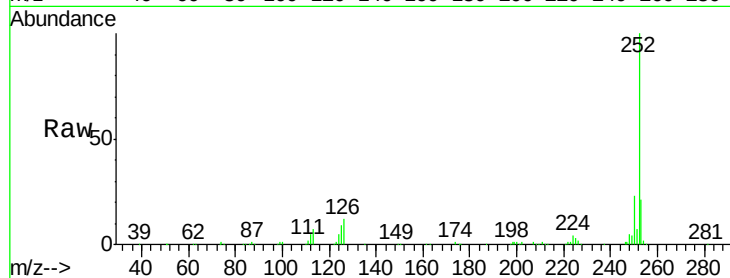




#87
Benzo(b)fluoranthene
Concen: 20.67 ng
RT: 17.15 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

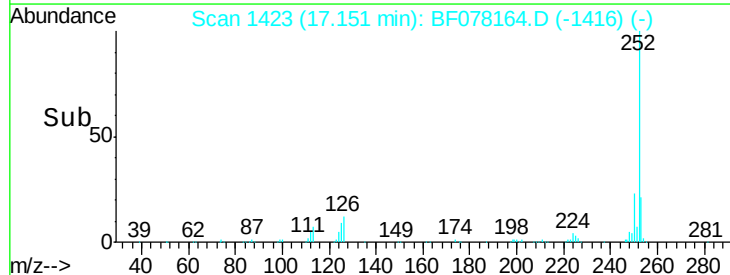
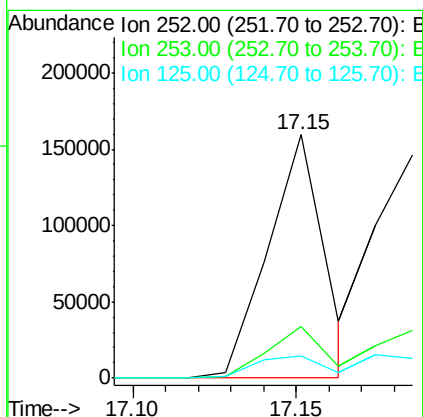
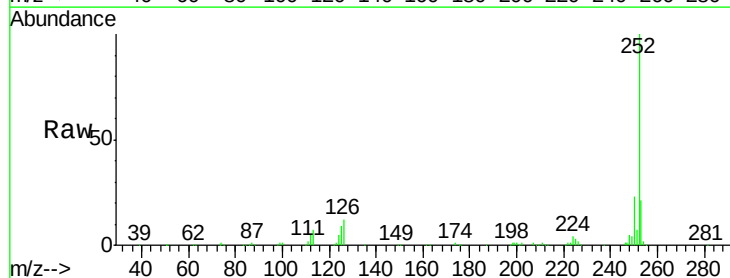
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

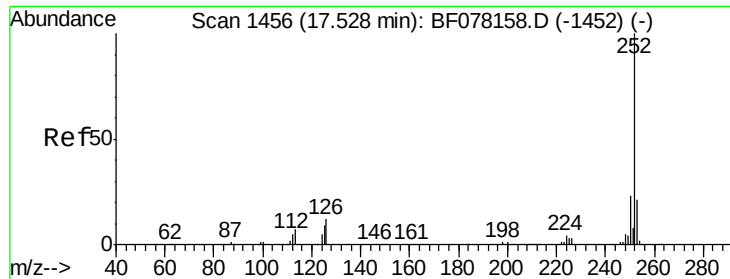
Tgt Ion:252 Resp: 189004
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.3 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 23.25 ng
RT: 17.15 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF078164.D
Acq: 1 Apr 2015 21:00

Tgt Ion:252 Resp: 188990
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.3 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 22.38 ng

RT: 17.53 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF078164.D

Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

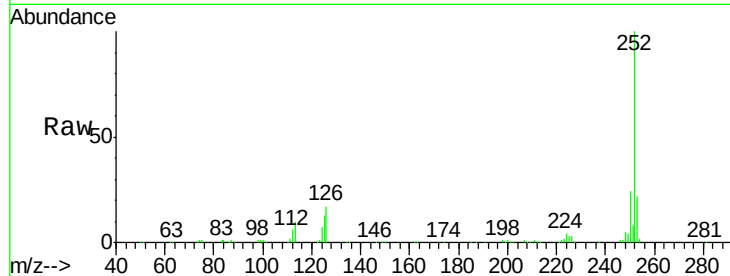
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Tgt Ion:252 Resp: 178601
Ion Ratio Lower Upper

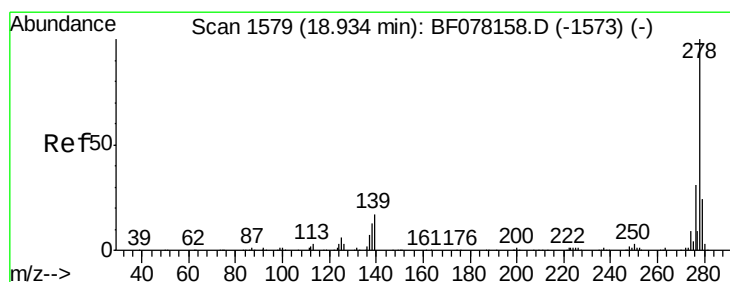
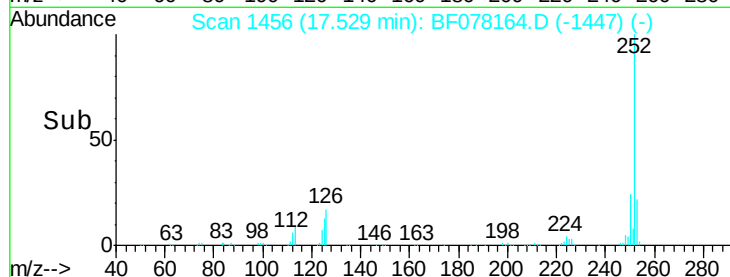
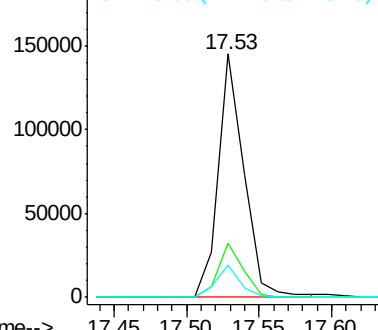
252 100

253 22.1 16.8 25.2

125 13.4 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 21.17 ng

RT: 18.93 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF078164.D

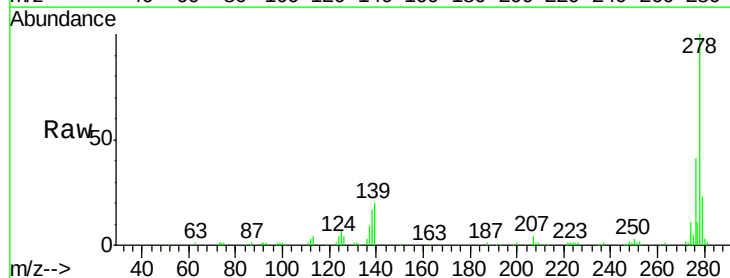
Acq: 1 Apr 2015 21:00

Tgt Ion:278 Resp: 169180
Ion Ratio Lower Upper

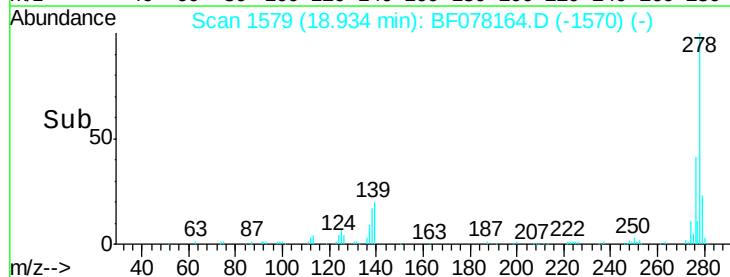
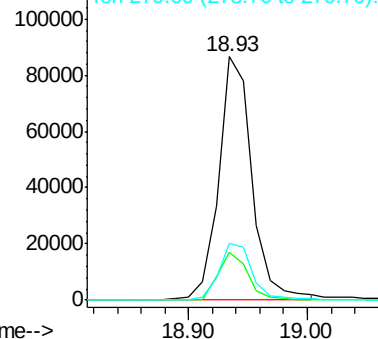
278 100

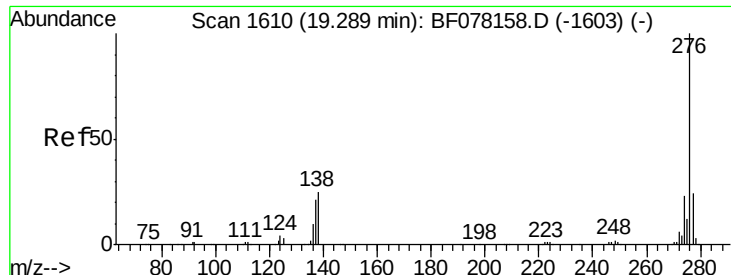
139 19.6 13.6 20.4

279 23.1 19.0 28.6



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: 21.35 ng

RT: 19.29 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF078164.D

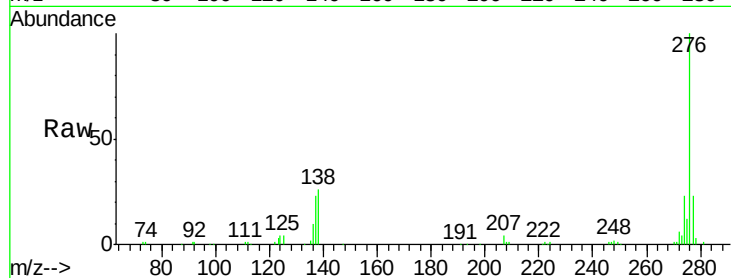
Acq: 1 Apr 2015 21:00

Instrument :

BNA_F

ClientSampleId :

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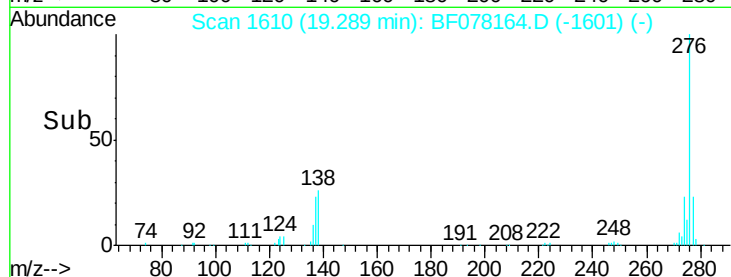
Tgt Ion: 276 Resp: 171060

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 26.5 19.9 29.9



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

