

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
 Data File : BF076730.D
 Acq On : 2 Jan 2015 18:13
 Operator : IZ / TP
 Sample : G1001-06
 Misc : LOQ-WATER-20PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Jan 03 00:40:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 02 22:56:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	41581	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	176529	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	96130	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	157904	20.00	ng	0.00
75) Chrysene-d12	15.50	240	158989	20.00	ng	-0.01
86) Perylene-d12	17.18	264	143399	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.89	112	307380	125.32	ng	0.01
7) Phenol-d6	6.31	99	389377	129.98	ng	0.00
23) Nitrobenzene-d5	7.42	82	226850	76.43	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	98082	120.72	ng	-0.01
44) 2-Fluorobiphenyl	9.65	172	464953	75.27	ng	-0.01
78) Terphenyl-d14	14.25	244	491585	68.20	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.41	88	12968	12.37	ng	# 100
3) Pyridine	1.94	79	36135	13.69	ng	89
4) n-Nitrosodimethylamine	1.88	42	17548	13.74	ng	# 91
6) Aniline	6.29	93	54478	12.73	ng	# 87
8) 2-Chlorophenol	6.44	128	41777	14.87	ng	99
9) Benzaldehyde	6.14	77	33663	14.77	ng	95
10) Phenol	6.32	94	55120	15.16	ng	86
11) bis(2-Chloroethyl)ether	6.41	93	40799	15.59	ng	90
12) 1,3-Dichlorobenzene	6.63	146	45781	14.04	ng	99
13) 1,4-Dichlorobenzene	6.73	146	47710	14.45	ng	97
14) 1,2-Dichlorobenzene	6.92	146	46288	14.78	ng	99
15) Benzyl Alcohol	6.93	79	41207	15.89	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	55332	14.60	ng	96
17) 2-Methylphenol	7.09	107	34238	14.83	ng	98
18) Hexachloroethane	7.34	117	18062	15.30	ng	# 80
19) n-Nitroso-di-n-propylamine	7.26	70	29971	13.70	ng	94
20) 3+4-Methylphenols	7.29	107	42084	13.50	ng	90
22) Acetophenone	7.24	105	61987	14.65	ng	# 92
24) Nitrobenzene	7.44	77	49502	16.08	ng	# 96
25) Isophorone	7.75	82	88875	15.53	ng	# 93
26) 2-Nitrophenol	7.84	139	21137	14.06	ng	# 85
27) 2,4-Dimethylphenol	7.93	122	34655	14.24	ng	99
28) bis(2-Chloroethoxy)methane	8.06	93	50050	14.90	ng	98
29) 2,4-Dichlorophenol	8.15	162	35340	14.78	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	39080	15.16	ng	94
31) Naphthalene	8.32	128	133686	15.29	ng	99
32) Benzoic acid	8.05	122	16331	14.94	ng	96
33) 4-Chloroaniline	8.42	127	47448	13.29	ng	98
34) Hexachlorobutadiene	8.49	225	21602	14.42	ng	98
35) Caprolactam	8.82	113	10151	14.72	ng	91
36) 4-Chloro-3-methylphenol	9.04	107	39361	14.79	ng	# 85
37) 2-Methylnaphthalene	9.18	142	88409	14.49	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	34455	14.57	ng	# 73
40) Hexachlorocyclopentadiene	9.37	237	15577	17.20	ng	97

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Quant Time: Jan 03 00:40:35 2015
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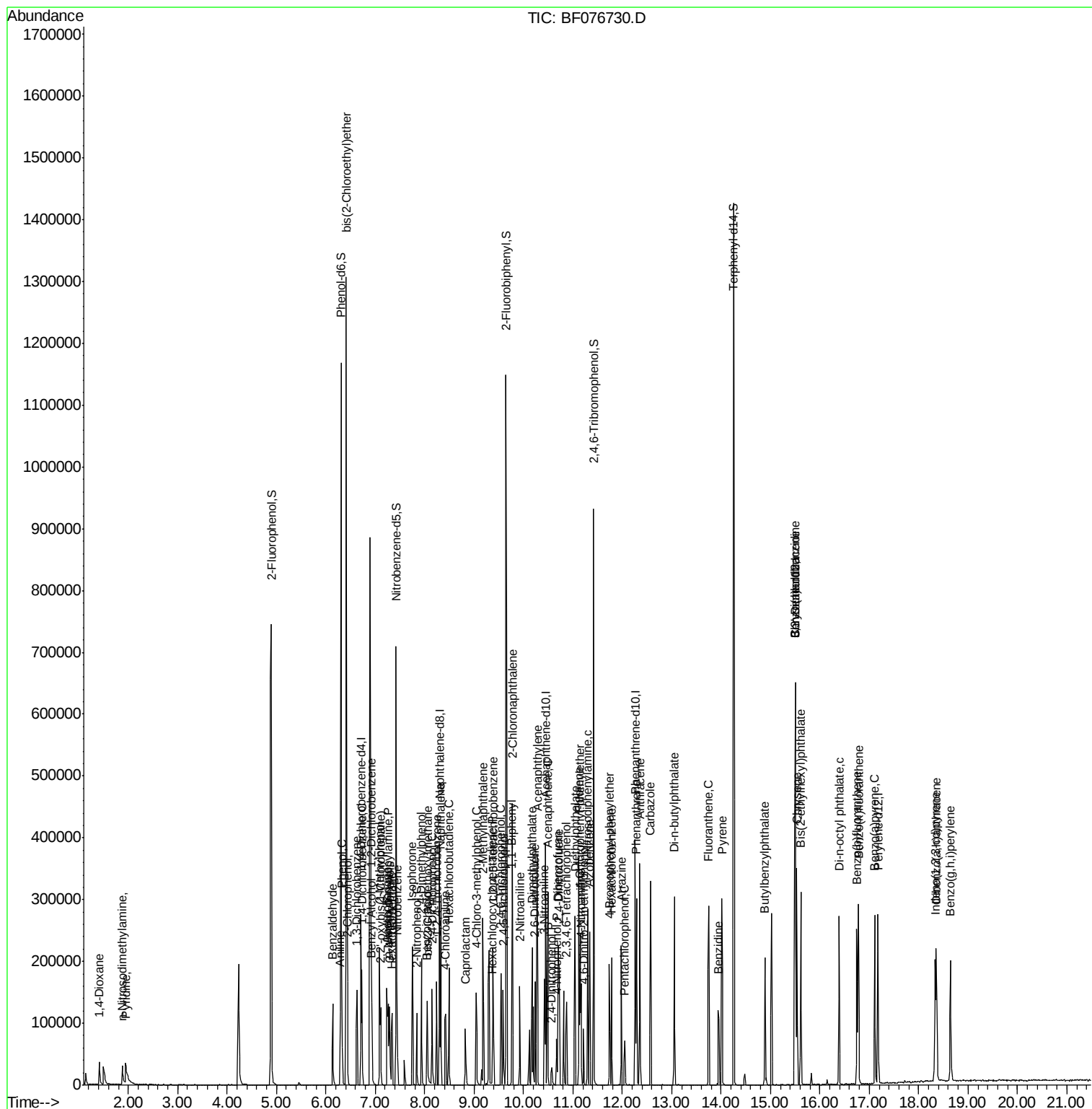
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42) 2,4,6-Trichlorophenol	9.54	196	24075	14.03	nq	95
43) 2,4,5-Trichlorophenol	9.59	196	24817	13.44	nq	98
45) 1,1'-Biphenyl	9.76	154	100987	14.14	nq	95
46) 2-Chloronaphthalene	9.77	162	88161	15.57	nq	99
47) 2-Nitroaniline	9.92	65	27392	15.90	nq	# 83
48) Acenaphthylene	10.28	152	142965	14.84	nq	99
49) Dimethylphthalate	10.17	163	107479	15.81	nq	99
50) 2,6-Dinitrotoluene	10.23	165	20913	15.01	nq	# 40
51) Acenaphthene	10.49	154	83039	15.23	nq	98
52) 3-Nitroaniline	10.42	138	25467	16.10	nq	# 86
53) 2,4-Dinitrophenol	10.57	184	5523	13.17	nq	90
54) Dibenzofuran	10.70	168	120280	15.26	nq	92
55) 4-Nitrophenol	10.68	139	14010m	11.55	nq	
56) 2,4-Dinitrotoluene	10.72	165	31319	16.87	nq	# 79
57) Fluorene	11.12	166	103781	15.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	20927	15.25	nq	# 100
59) Diethylphthalate	11.04	149	107466	15.47	nq	96
60) 4-Chlorophenyl-phenylether	11.15	204	45474	15.87	nq	# 71
61) 4-Nitroaniline	11.17	138	24309	14.62	nq	93
62) Azobenzene	11.34	77	94407	13.79	nq	89
64) 4,6-Dinitro-2-methylphenol	11.21	198	11529	11.67	nq	95
65) n-Nitrosodiphenylamine	11.29	169	83357	15.03	nq	99
66) 4-Bromophenyl-phenylether	11.74	248	24501	15.93	nq	89
67) Hexachlorobenzene	11.79	284	27610	15.38	nq	# 89
68) Atrazine	11.98	200	25910	15.63	nq	98
69) Pentachlorophenol	12.05	266	10593	12.05	nq	# 90
70) Phenanthrene	12.29	178	147433	15.47	nq	99
71) Anthracene	12.36	178	150836	16.14	nq	99
72) Carbazole	12.57	167	138692	15.30	nq	99
73) Di-n-butylphthalate	13.05	149	174432	15.66	nq	99
74) Fluoranthene	13.75	202	156636	16.10	nq	95
76) Benzidine	13.96	184	69427	10.48	nq	98
77) Pyrene	14.01	202	160474	14.43	nq	97
79) Butylbenzylphthalate	14.88	149	72907	13.71	nq	# 77
80) Benzo(a)anthracene	15.50	228	144907	14.64	nq	97
81) 3,3'-Dichlorobenzidine	15.50	252	37939	11.46	nq	# 96
82) Chrysene	15.53	228	140765	15.54	nq	100
83) Bis(2-ethylhexyl)phthalate	15.61	149	103716	12.89	nq	99
84) Di-n-octyl phthalate	16.39	149	171649	12.50	nq	100
85) Indeno(1,2,3-cd)pyrene	18.33	276	151464	15.24	nq	98
87) Benzo(b)fluoranthene	16.75	252	149098	15.76	nq	# 93
88) Benzo(k)fluoranthene	16.78	252	120805m	13.71	nq	
89) Benzo(a)pyrene	17.11	252	128847	15.26	nq	100
90) Dibenzo(a,h)anthracene	18.36	278	121238	14.49	nq	98
91) Benzo(g,h,i)perylene	18.64	276	128652	15.80	nq	97

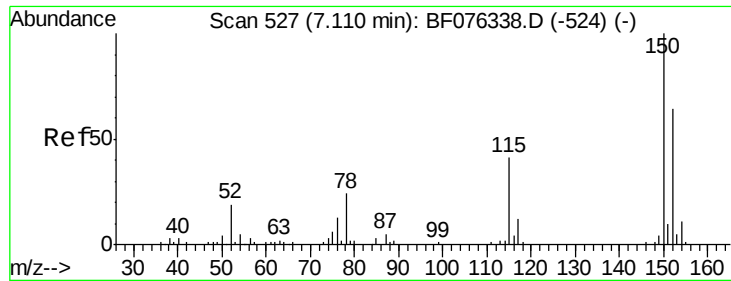
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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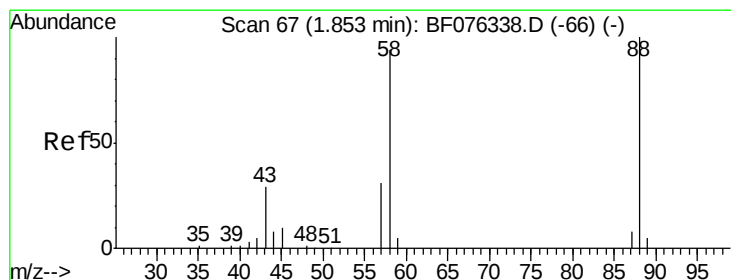
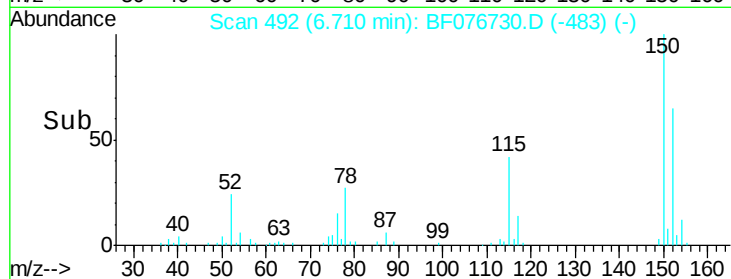
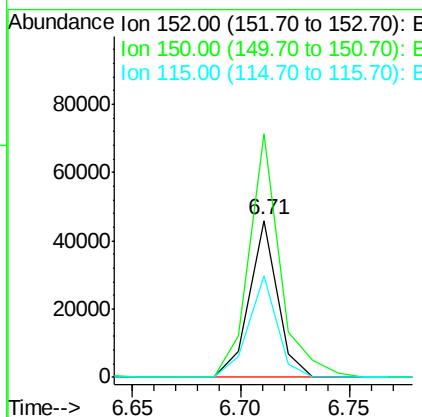
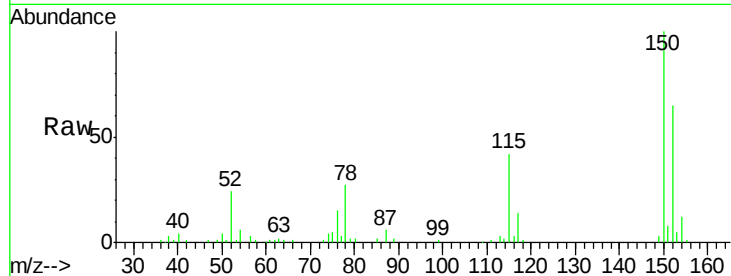


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

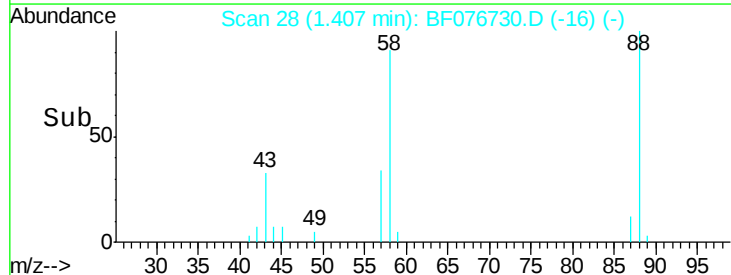
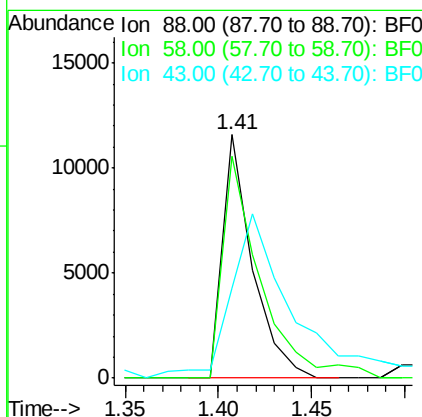
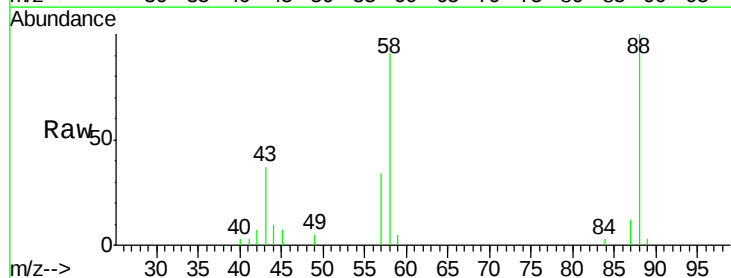
Tot Ion:152 Resp: 41581
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.2 187.8
 115 64.9 51.4 77.0

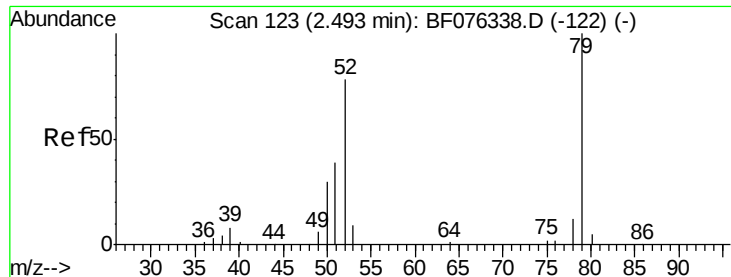


#2

1,4-Dioxane
 Concen: 12.37 ng
 RT: 1.41 min Scan# 28
 Delta R.T. 0.03 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion: 88 Resp: 12968
 Ion Ratio Lower Upper
 88 100
 58 116.0 0.0 0.0#
 43 141.5 0.0 0.0#





#3

Pvridine

Concen: 13.69 ng

RT: 1.94 min Scan# 75

Delta R.T. 0.06 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

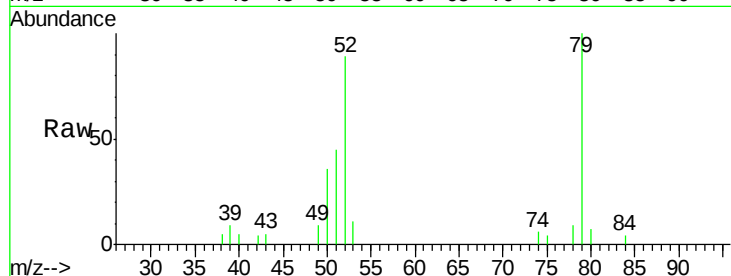
Tot Ion: 79 Resp: 36135

Ion Ratio Lower Upper

79 100

52 89.3 62.2 93.4

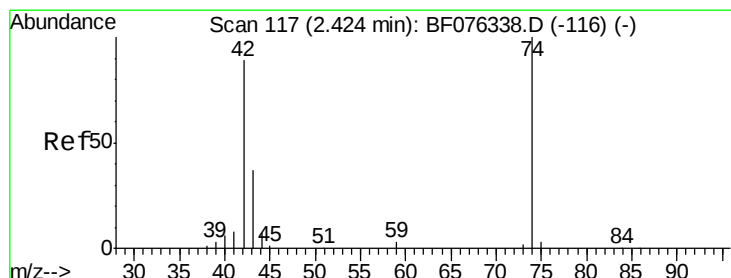
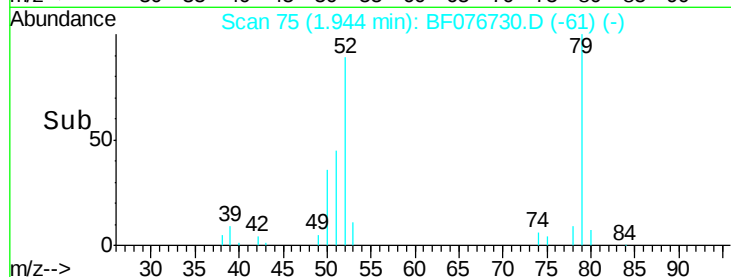
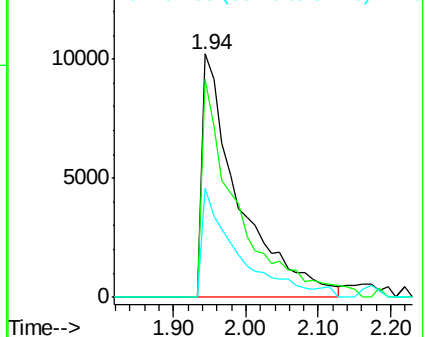
51 45.1 32.1 48.1



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: 13.74 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.03 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

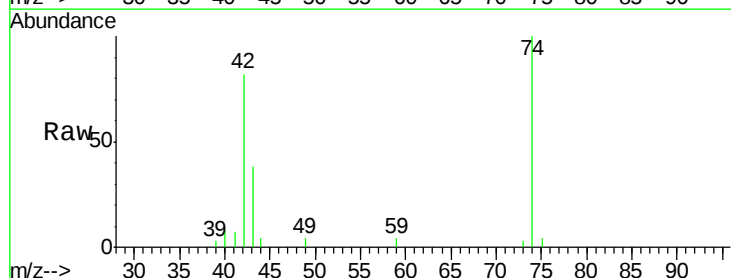
Tgt Ion: 42 Resp: 17548

Ion Ratio Lower Upper

42 100

74 121.7 89.9 134.9

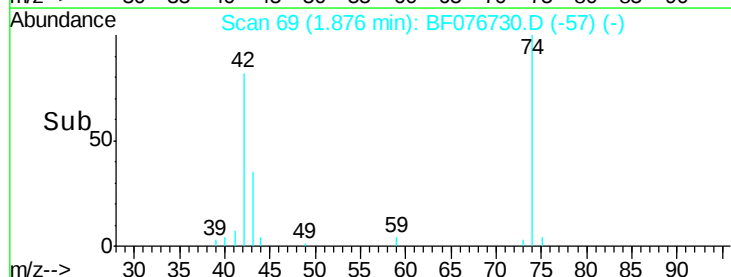
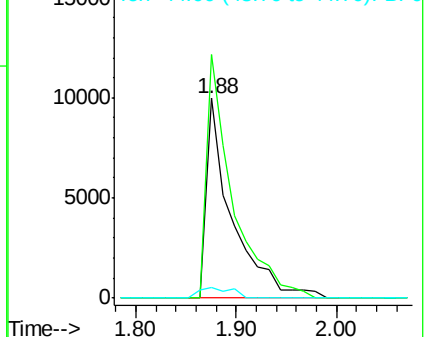
44 5.4 6.4 9.6#

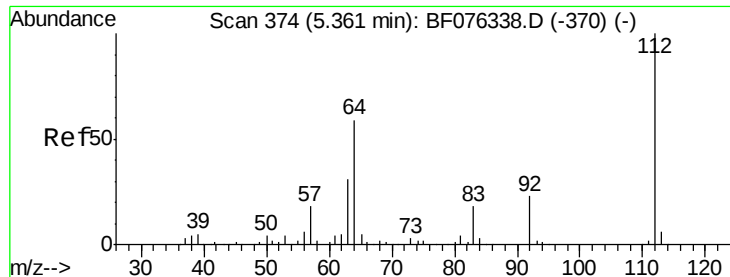


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 125.32 ng

RT: 4.89 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF076730.D

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LOQ-WATER2015-02

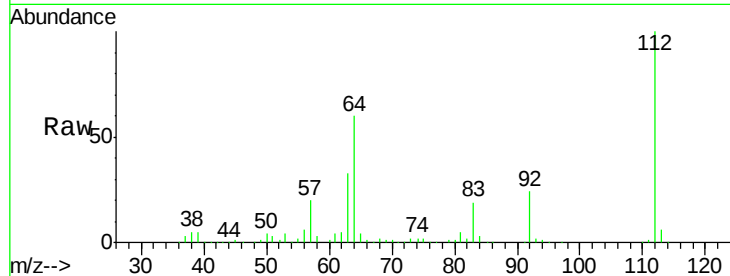
Tot Ion:112 Resp: 307380

Ion Ratio Lower Upper

112 100

64 59.7 47.4 71.0

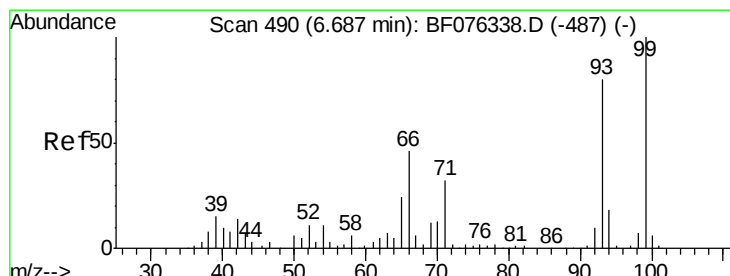
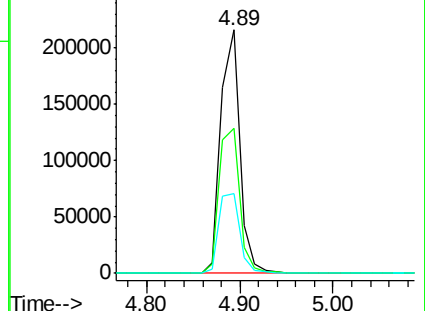
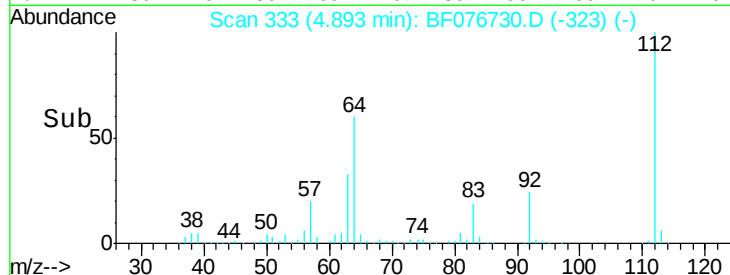
63 32.7 25.0 37.4



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: 12.73 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

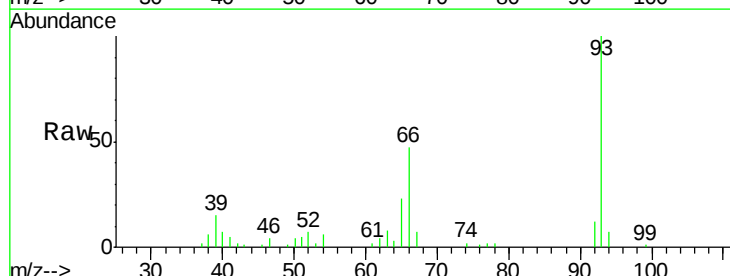
Tgt Ion: 93 Resp: 54478

Ion Ratio Lower Upper

93 100

66 46.9 45.7 68.5

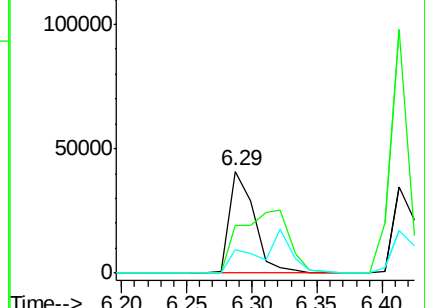
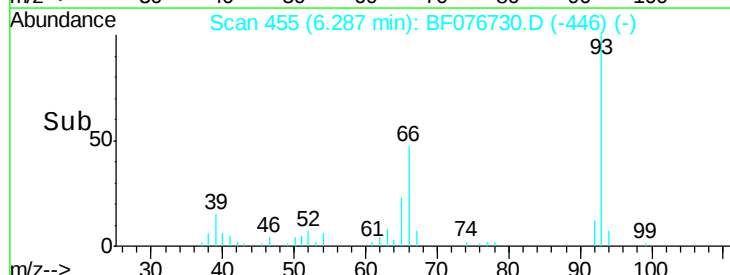
65 23.5 24.3 36.5#

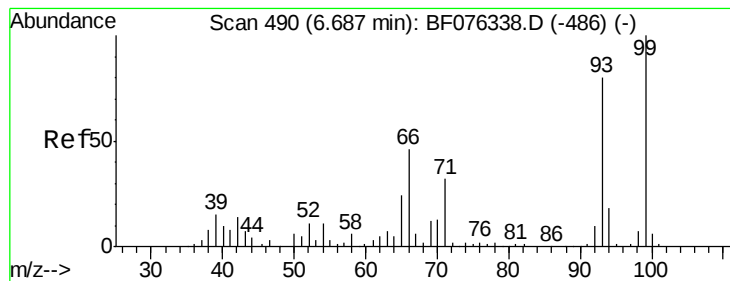


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 129.98 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF076730.D

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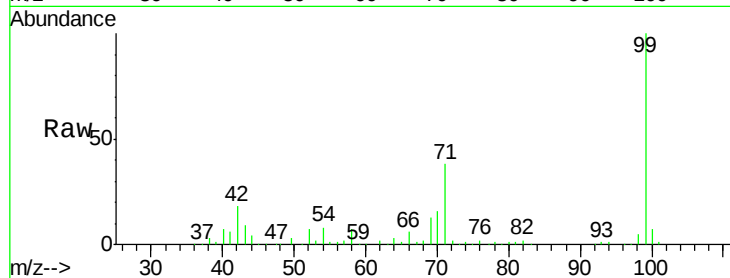
Tot Ion: 99 Resp: 389377

Ion Ratio Lower Upper

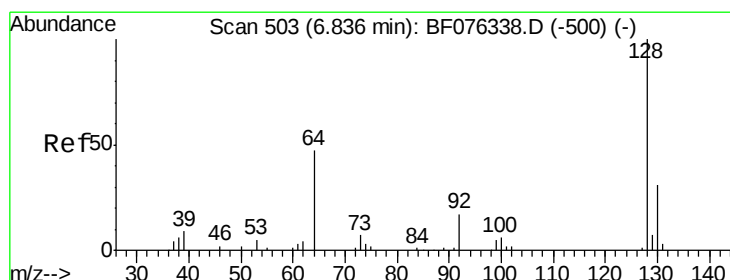
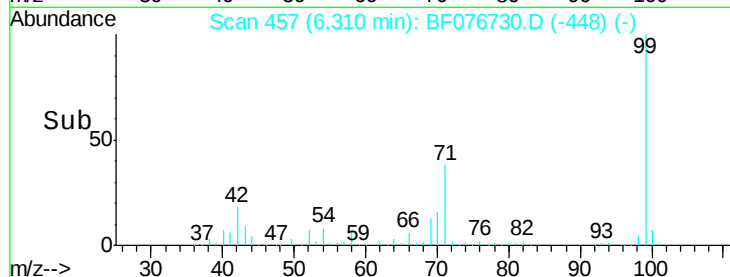
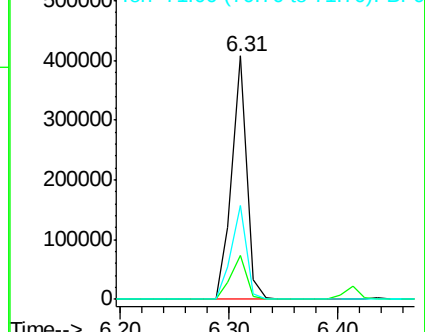
99 100

42 18.2 11.6 17.4#

71 38.3 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 14.87 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

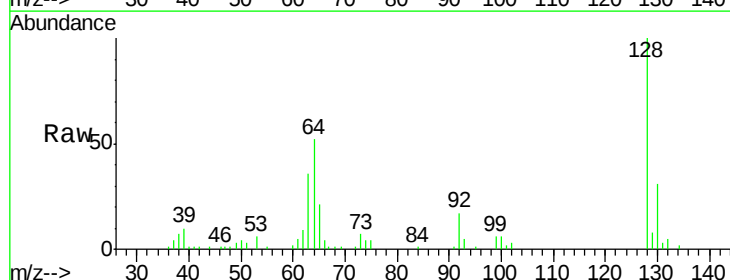
Tgt Ion:128 Resp: 41777

Ion Ratio Lower Upper

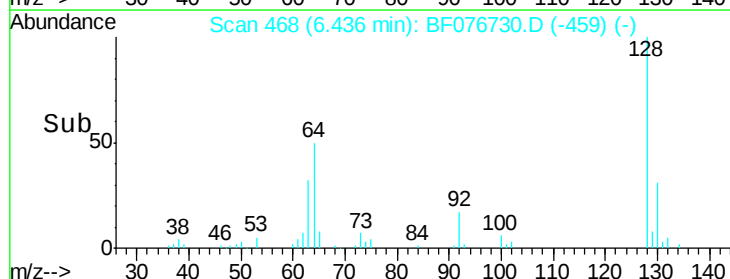
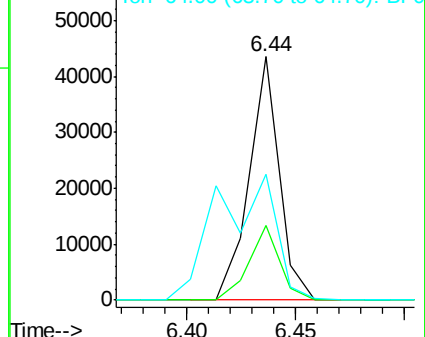
128 100

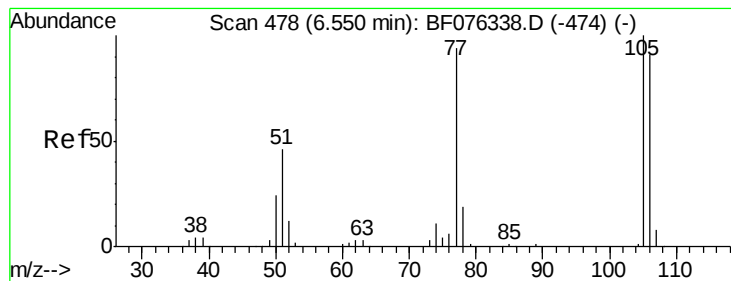
130 30.7 11.3 51.3

64 51.9 31.3 71.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.77 ng

RT: 6.14 min Scan# 442

Delta R.T. 0.00 min

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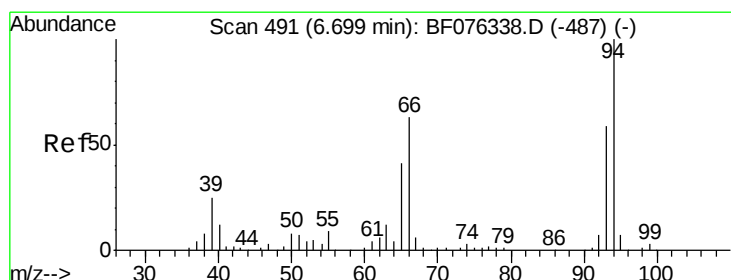
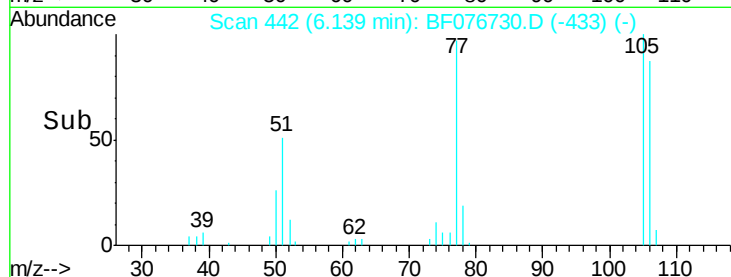
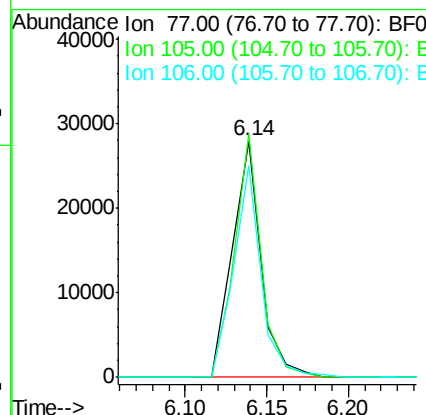
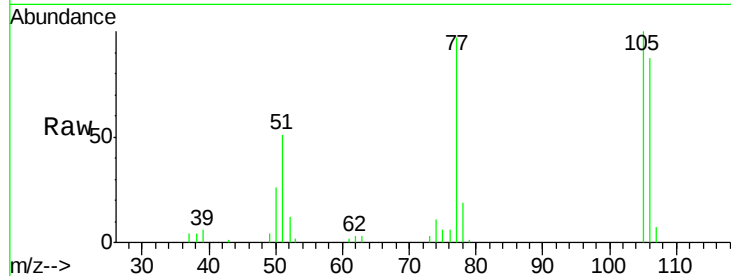
Tot Ion: 77 Resp: 33663

Ion Ratio Lower Upper

77 100

105 103.2 86.1 126.1

106 89.7 76.8 116.8



#10

Phenol

Concen: 15.16 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

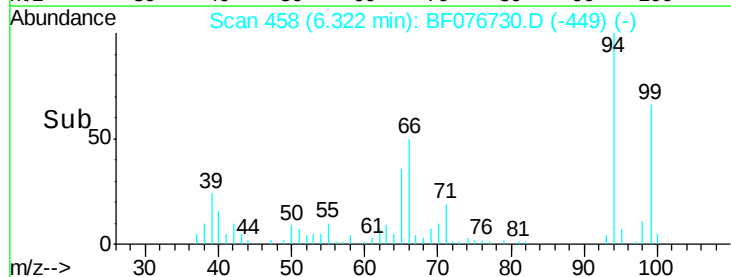
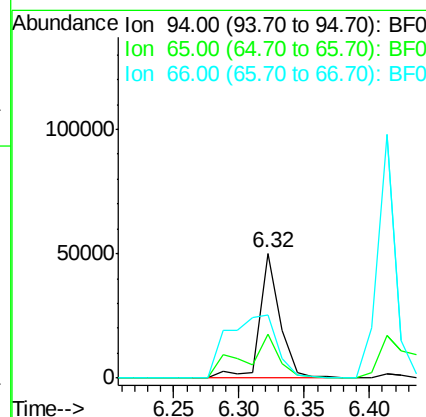
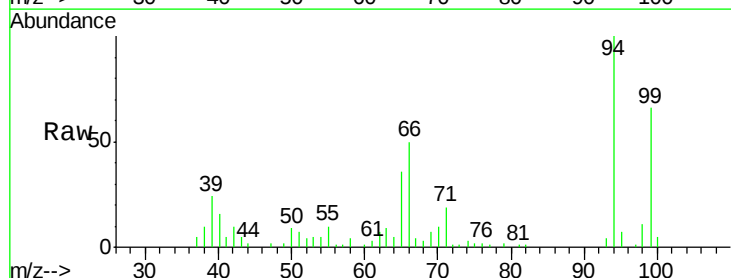
Tgt Ion: 94 Resp: 55120

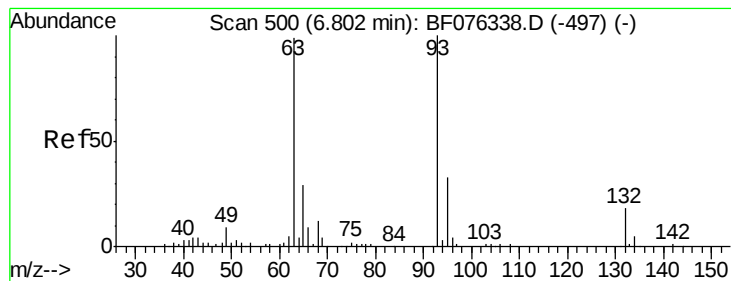
Ion Ratio Lower Upper

94 100

65 35.5 21.5 61.5

66 50.2 42.9 82.9





#11

bis(2-Chloroethyl)ether

Concen: 15.59 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

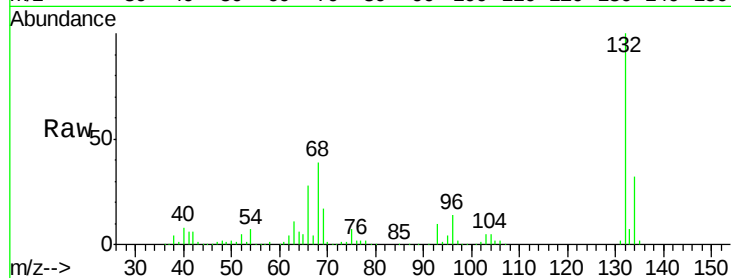
Tot Ion: 93 Resp: 40799

Ion Ratio Lower Upper

93 100

63 110.9 79.1 119.1

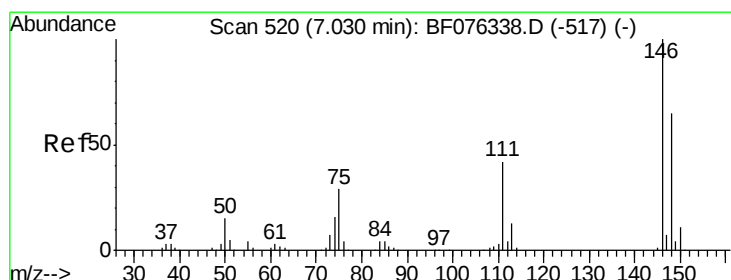
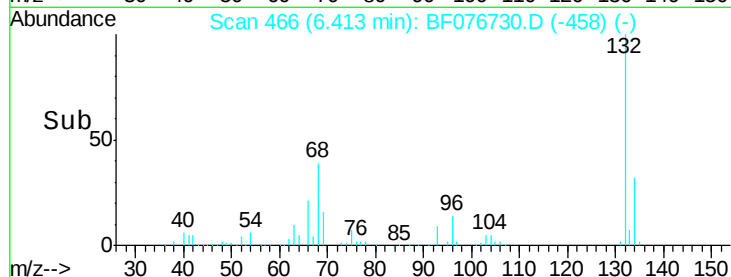
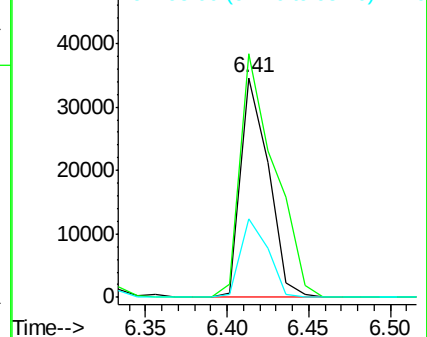
95 35.8 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 14.04 ng

RT: 6.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

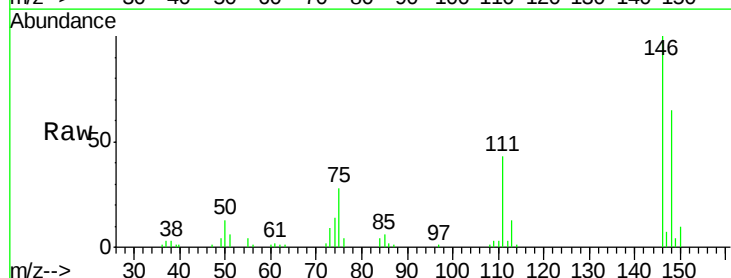
Tgt Ion: 146 Resp: 45781

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

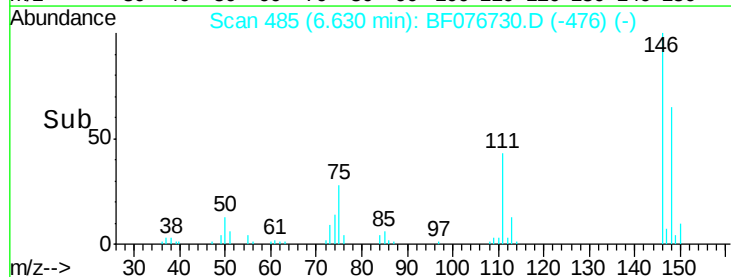
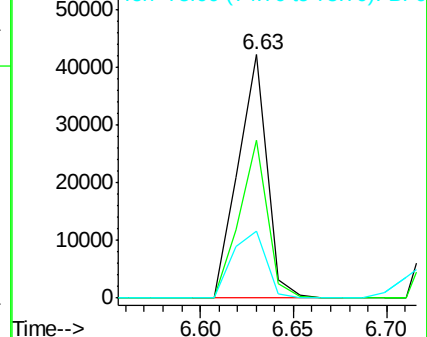
75 27.6 23.0 34.4

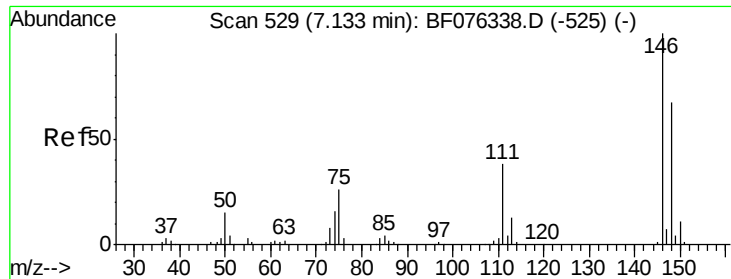


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

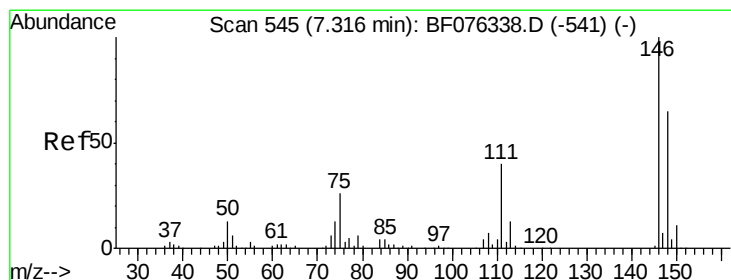
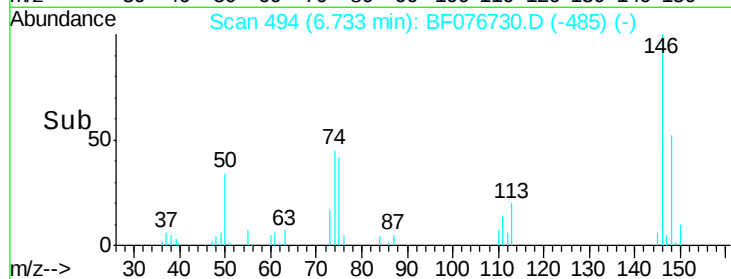
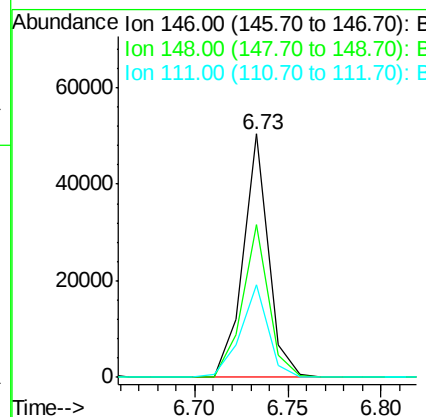
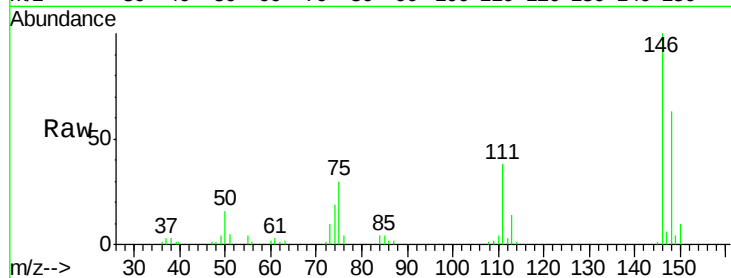




#13
 1,4-Dichlorobenzene
 Concen: 14.45 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

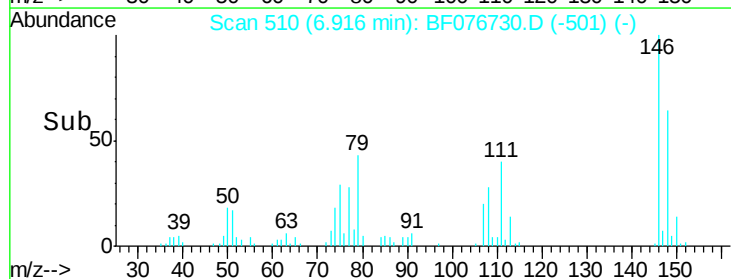
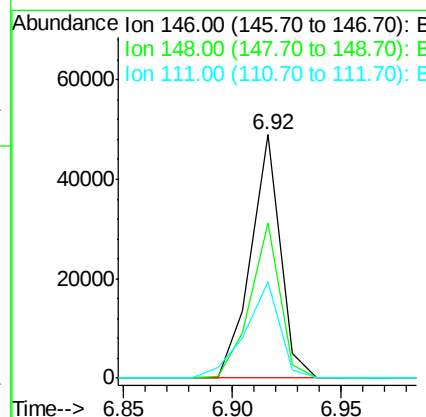
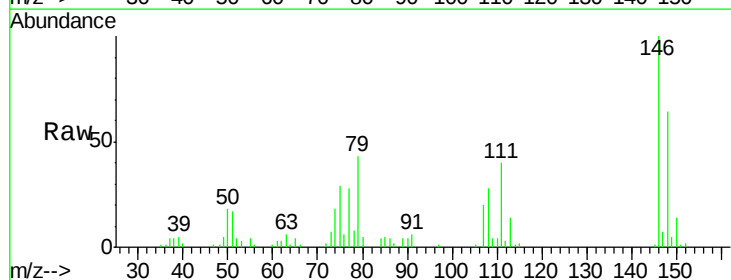
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

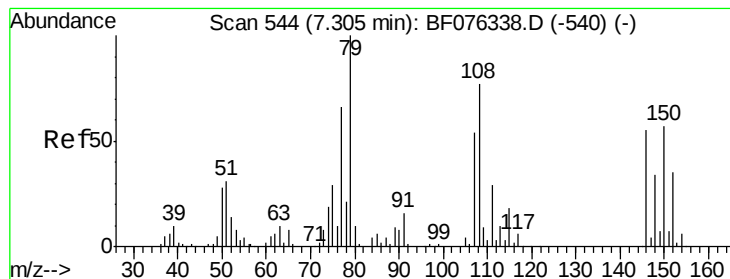
Tot Ion:146 Resp: 47710
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.2 79.8
 111 38.3 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 14.78 ng
 RT: 6.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:146 Resp: 46288
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.2
 111 39.7 32.2 48.2





#15

Benzyl Alcohol

Concen: 15.89 ng

RT: 6.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

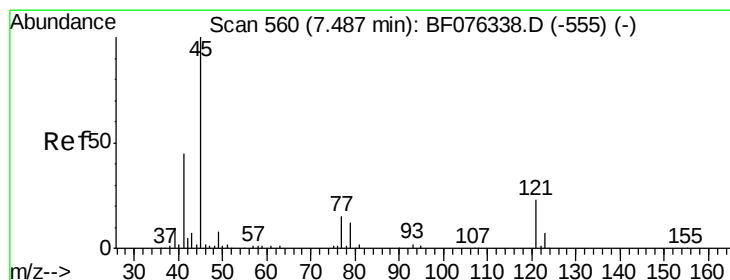
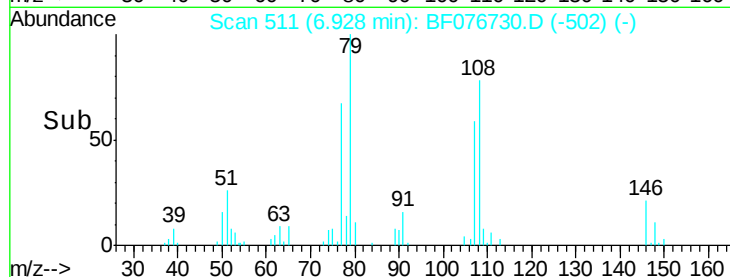
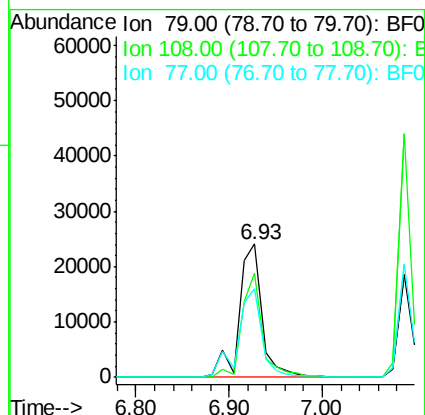
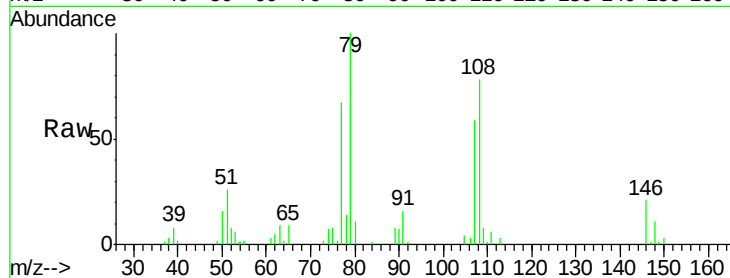
Tot Ion: 79 Resp: 41207

Ion Ratio Lower Upper

79 100

108 78.4 62.0 93.0

77 66.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.60 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

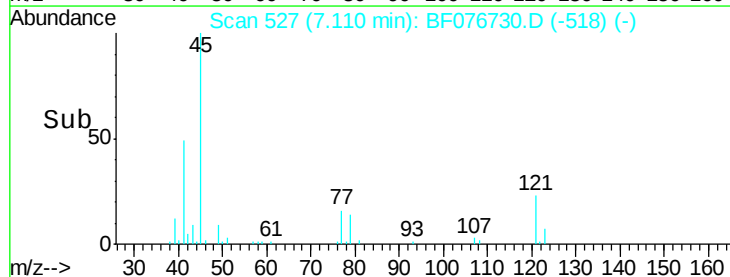
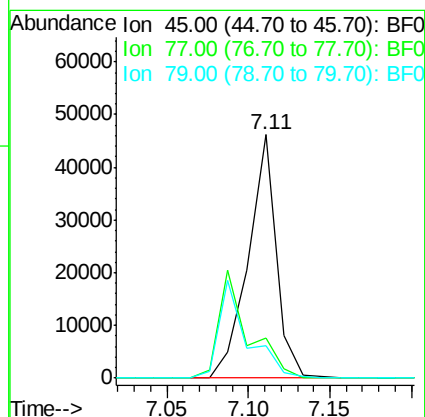
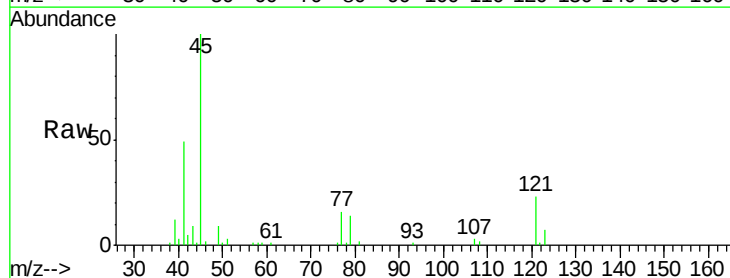
Tgt Ion: 45 Resp: 55332

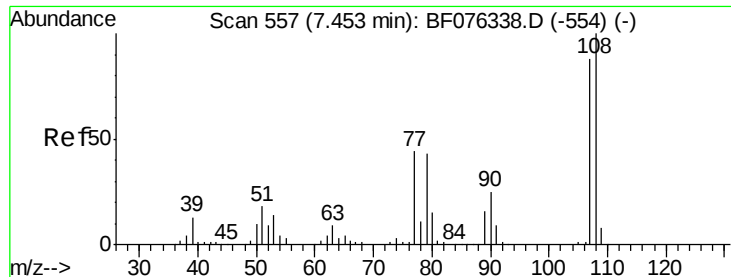
Ion Ratio Lower Upper

45 100

77 16.3 0.0 34.5

79 13.5 0.0 32.3





#17

2-Methylphenol

Concen: 14.83 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tot Ion:107 Resp: 34238

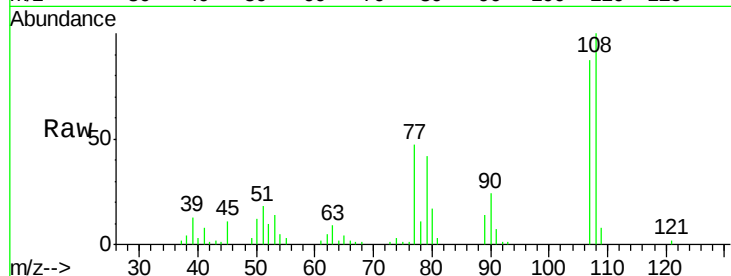
Ion Ratio Lower Upper

107 100

108 115.0 90.6 135.8

77 53.5 40.1 60.1

79 48.5 38.6 57.8

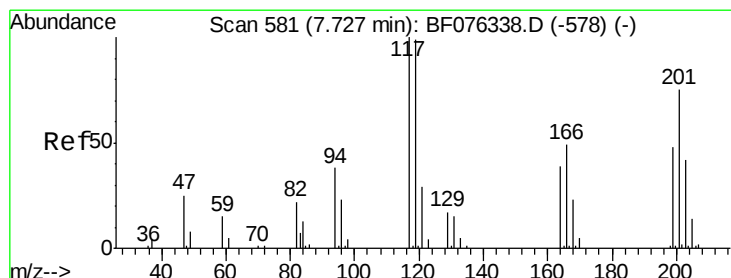
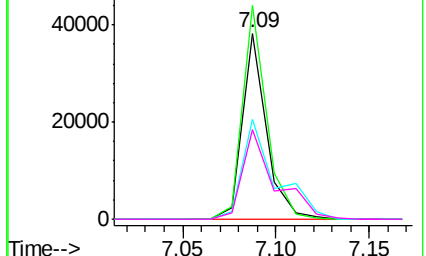
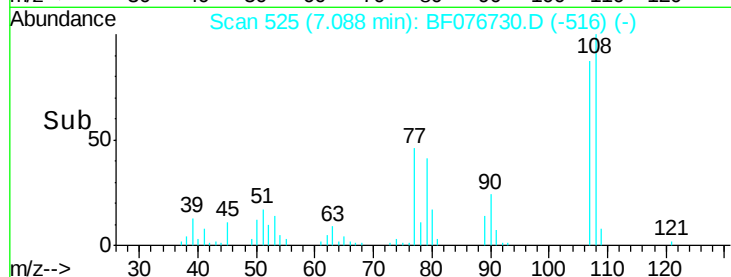


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 15.30 ng

RT: 7.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

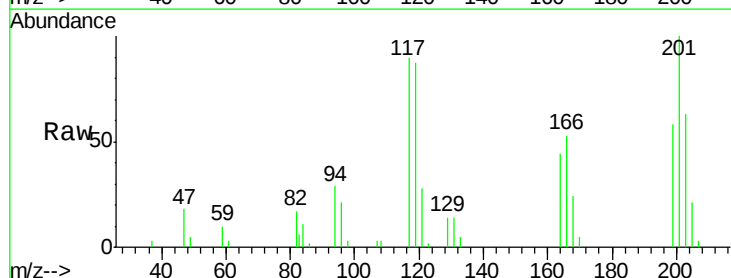
Tgt Ion:117 Resp: 18062

Ion Ratio Lower Upper

117 100

119 97.4 79.3 118.9

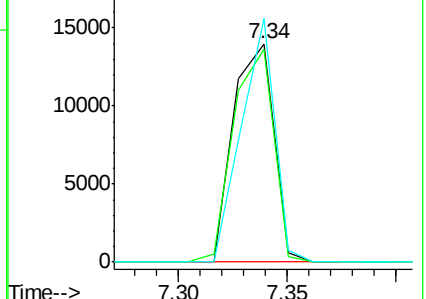
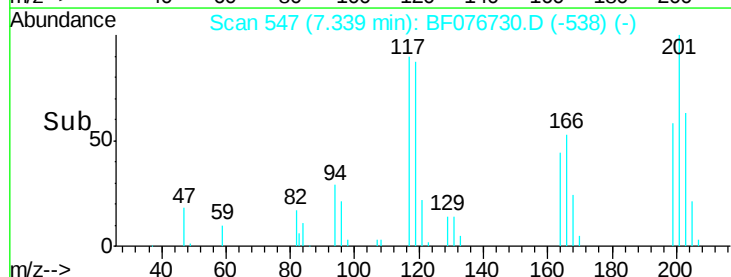
201 111.6 59.7 89.5#

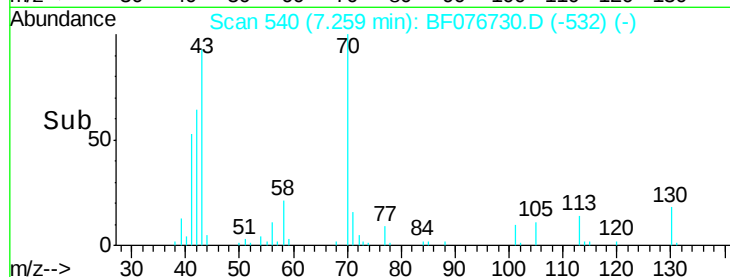
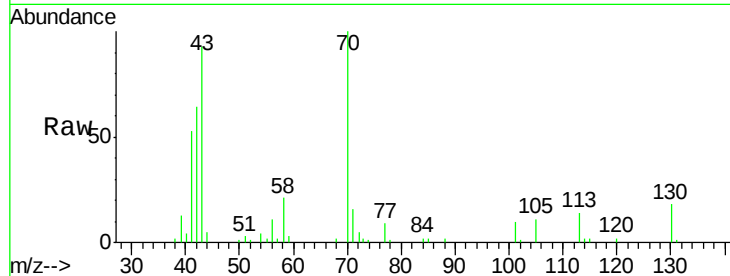
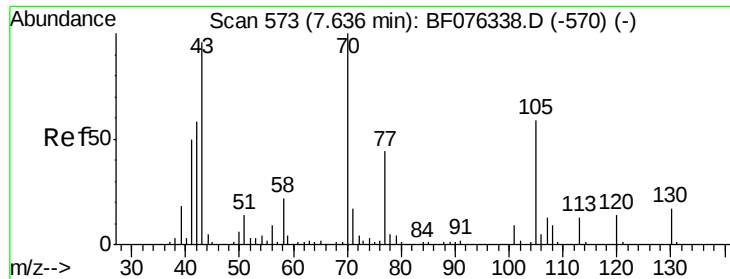


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

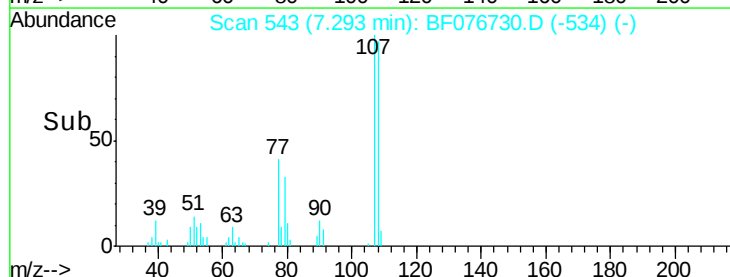
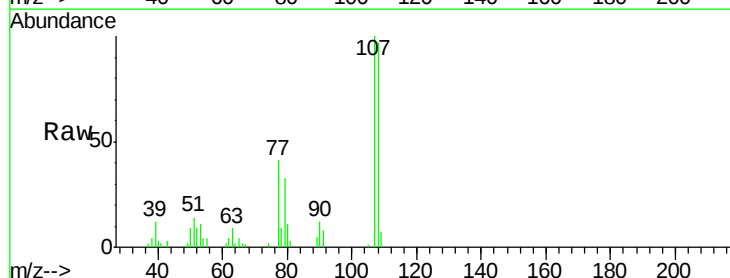
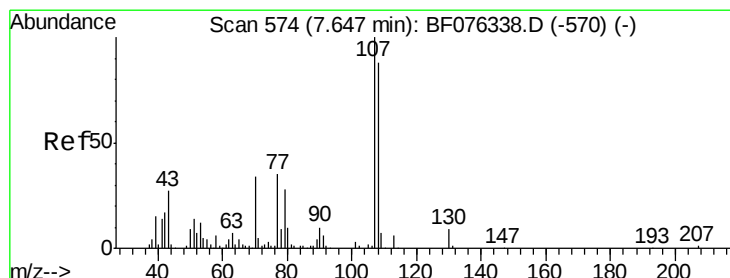
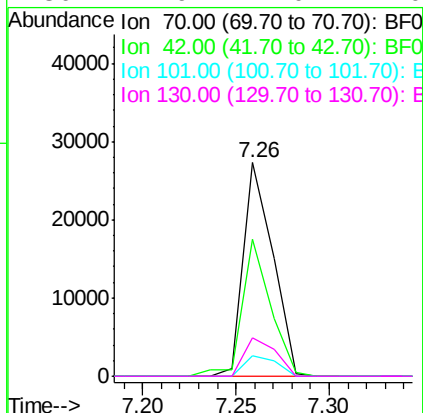




#19
n-Nitroso-di-n-propylamine
Concen: 13.70 ng
RT: 7.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

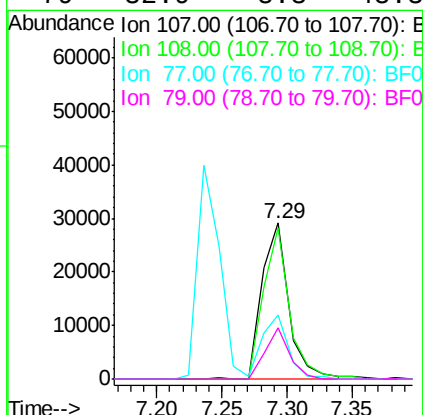
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

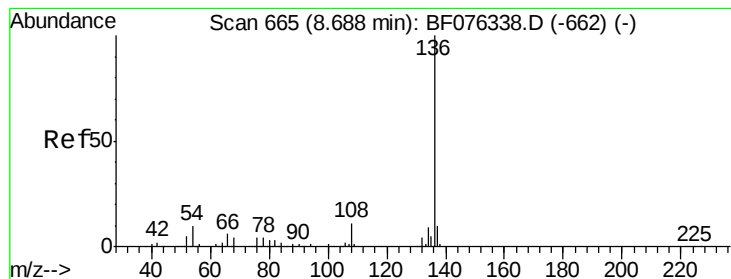
Tot Ion:	70	Resp:	29971
Ion	Ratio	Lower	Upper
70	100		
42	64.2	46.6	70.0
101	9.8	7.0	10.6
130	17.9	14.0	21.0



#20
3+4-Methylphenols
Concen: 13.50 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:	107	Resp:	42084
Ion	Ratio	Lower	Upper
107	100		
108	97.4	67.5	107.5
77	41.0	15.2	55.2
79	32.9	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tot Ion:136 Resp: 176529

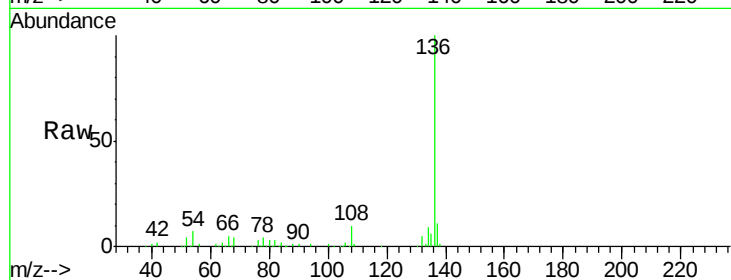
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 7.2 7.8 11.6#

68 4.1 3.4 5.2

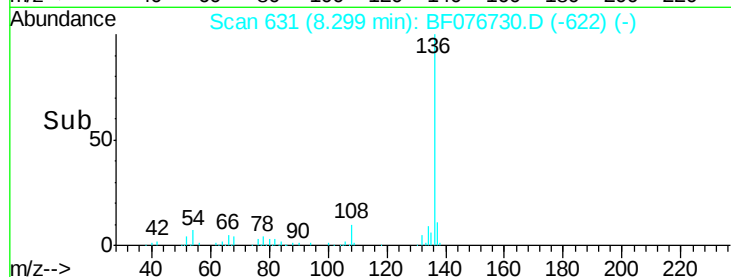


Abundance Ion 136.00 (135.70 to 136.70): E

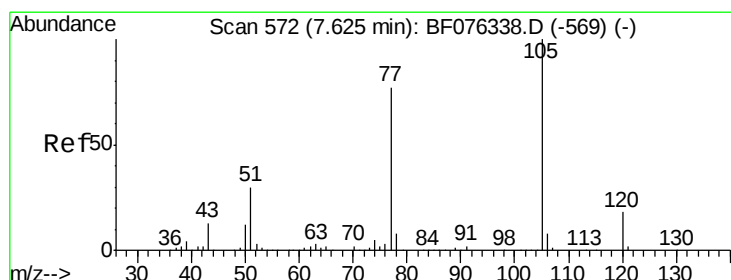
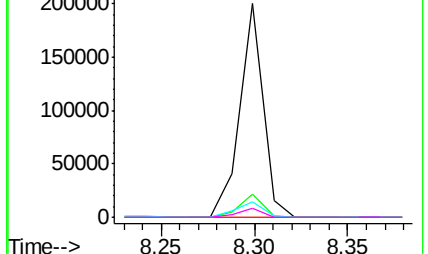
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 14.65 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Tgt Ion:105 Resp: 61987

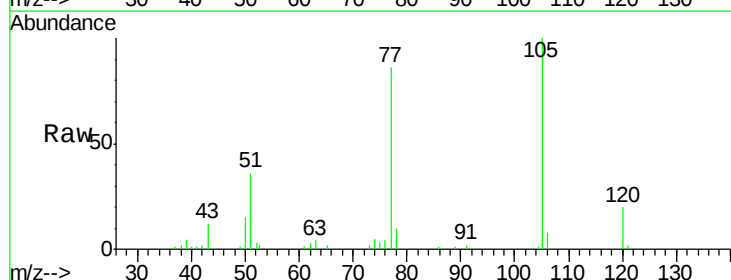
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 35.9 23.8 35.8#

120 20.1 14.6 22.0

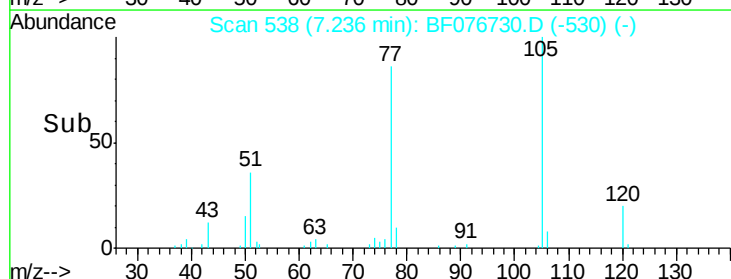


Abundance Ion 105.00 (104.70 to 105.70): E

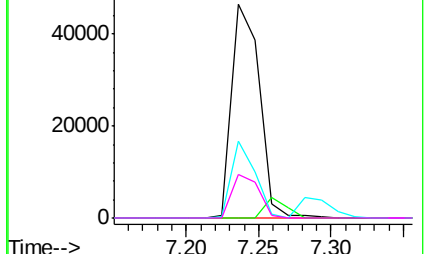
Ion 71.00 (70.70 to 71.70): BF0

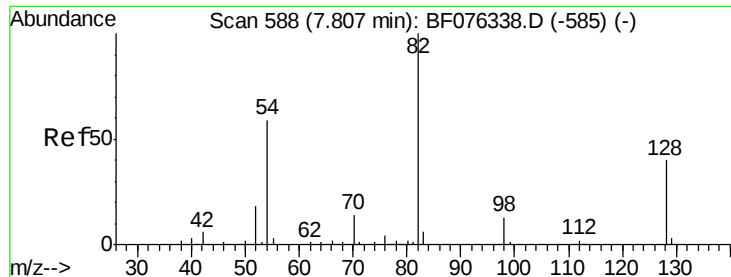
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

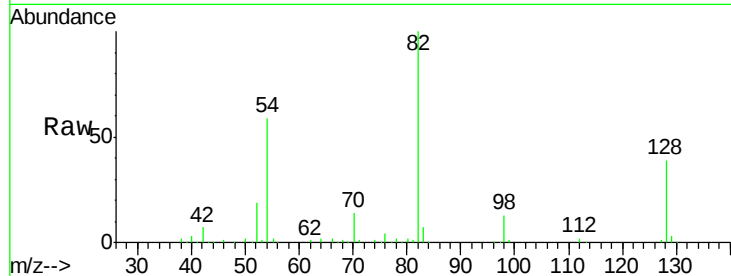




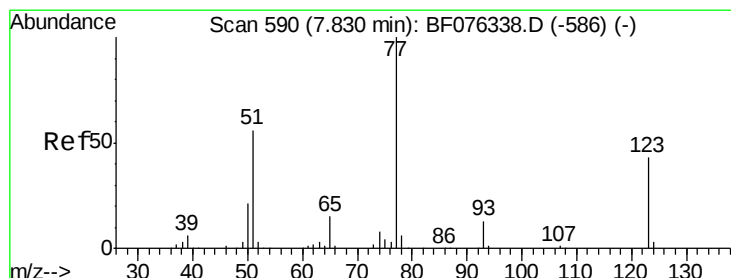
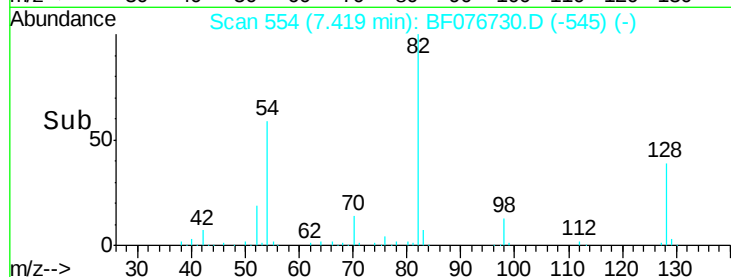
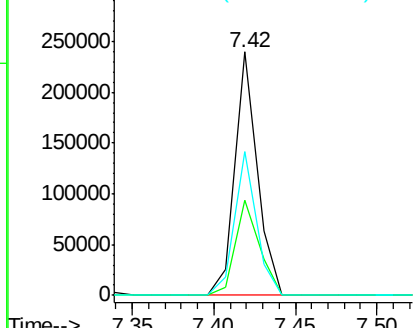
#23
 Nitrobenzene-d5
 Concen: 76.43 ng
 RT: 7.42 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion: 82 Resp: 226850
 Ion Ratio Lower Upper
 82 100
 128 39.0 31.9 47.9
 54 59.3 47.2 70.8

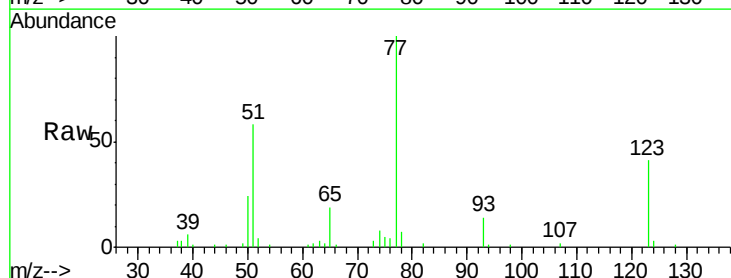


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

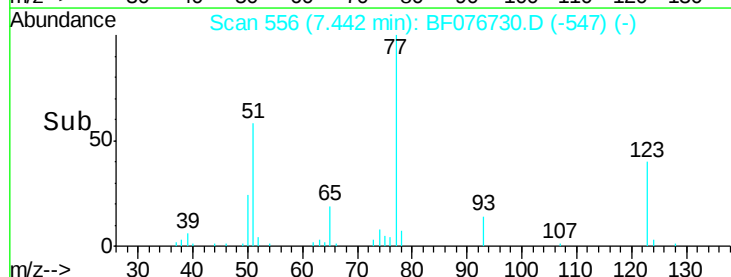
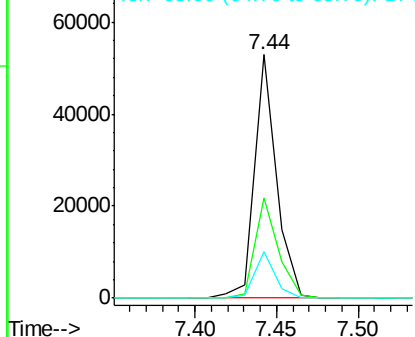


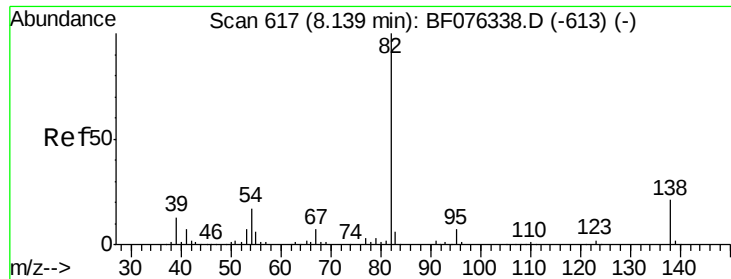
#24
 Nitrobenzene
 Concen: 16.08 ng
 RT: 7.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion: 77 Resp: 49502
 Ion Ratio Lower Upper
 77 100
 123 41.2 34.3 51.5
 65 18.8 12.2 18.2#



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





#25

Isophorone

Concen: 15.53 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

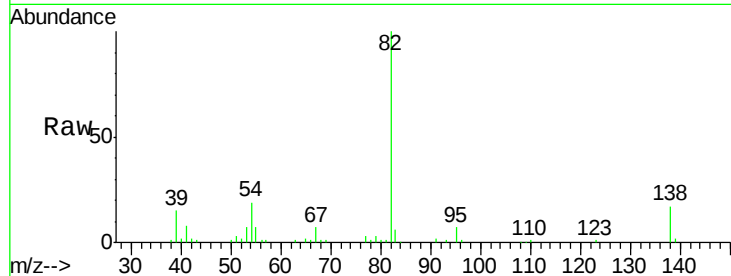
Tot Ion: 82 Resp: 88875

Ion Ratio Lower Upper

82 100

95 6.9 5.9 8.9

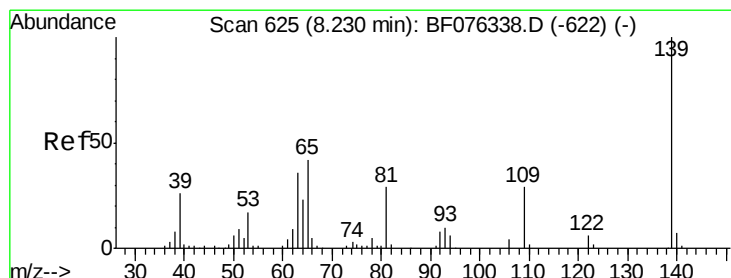
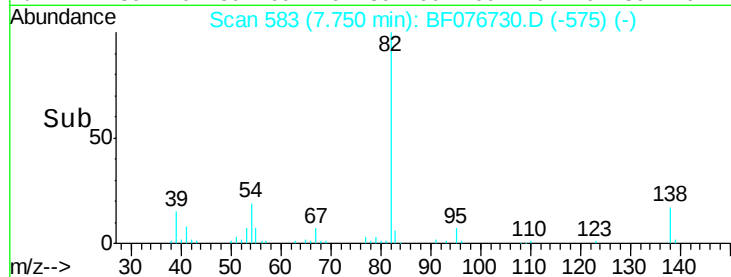
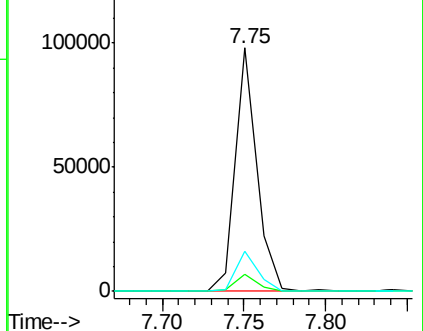
138 16.5 16.6 25.0#



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: 14.06 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

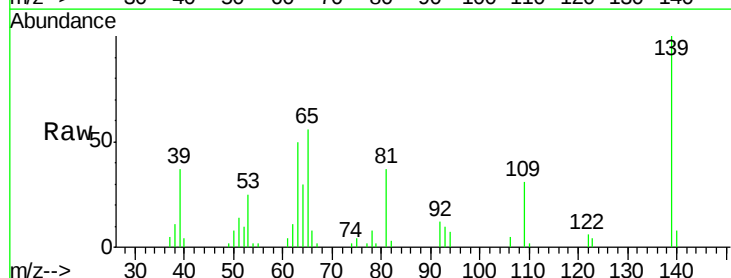
Tgt Ion: 139 Resp: 21137

Ion Ratio Lower Upper

139 100

109 30.9 22.9 34.3

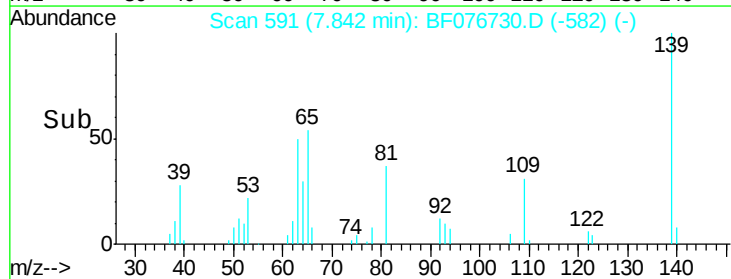
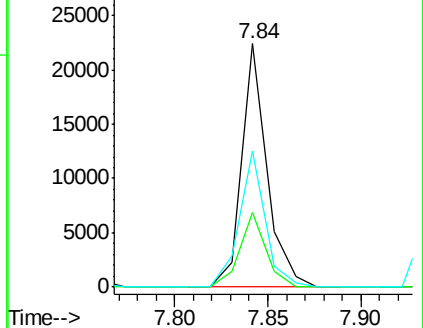
65 55.8 33.3 49.9#

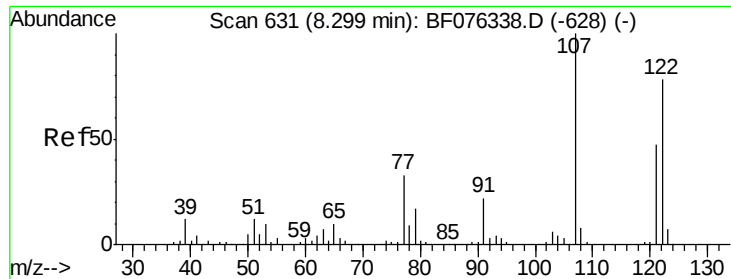


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

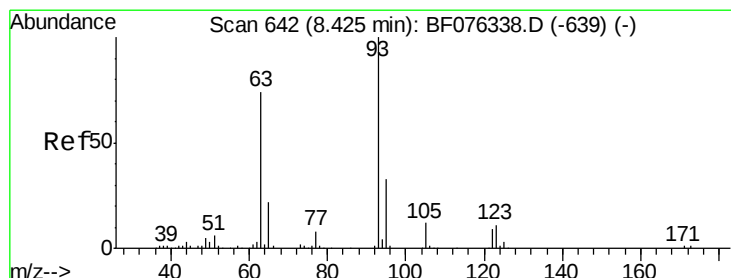
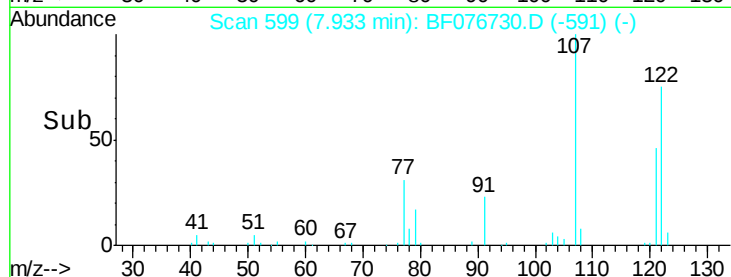
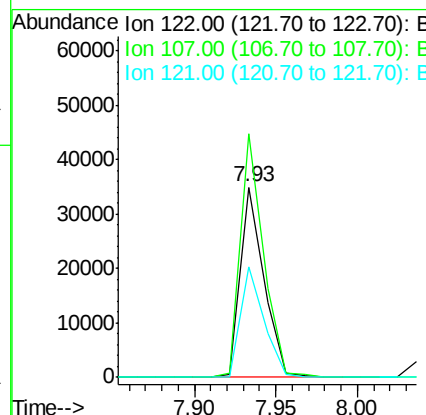
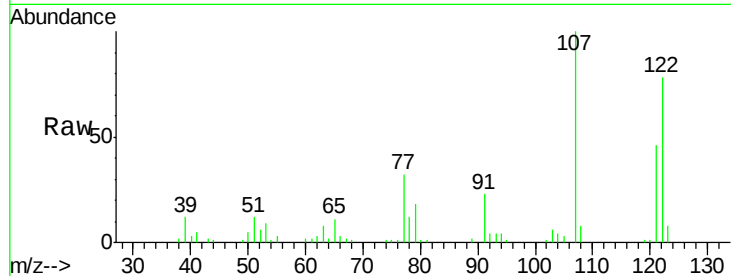




#27
 2,4-Dimethylphenol
 Concen: 14.24 ng
 RT: 7.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

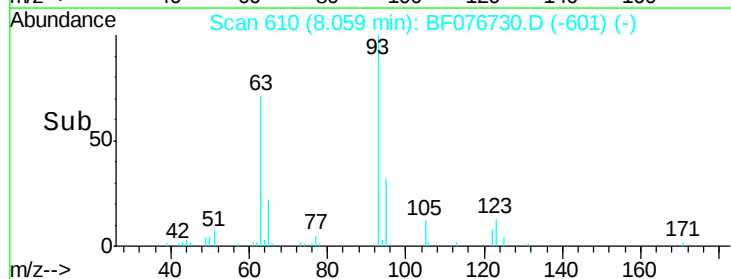
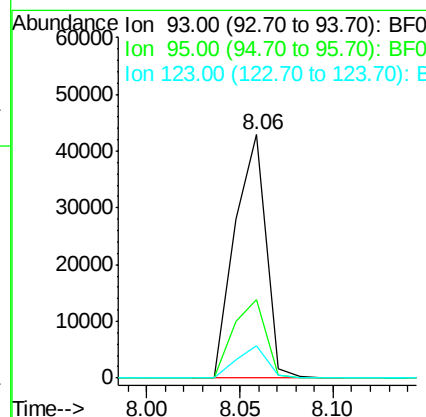
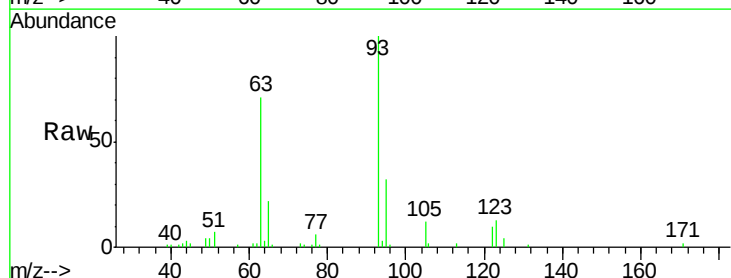
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

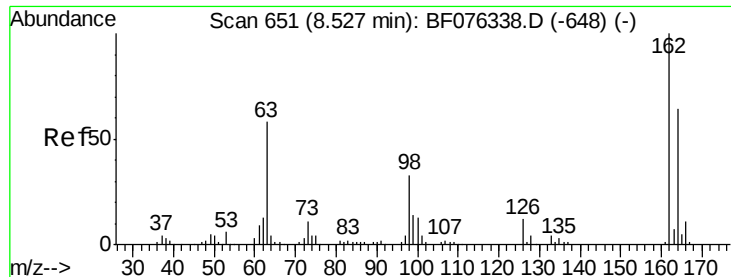
Tot Ion:122 Resp: 34655
 Ion Ratio Lower Upper
 122 100
 107 128.0 102.5 153.7
 121 58.4 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 14.90 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion: 93 Resp: 50050
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.2
 123 13.2 9.1 13.7

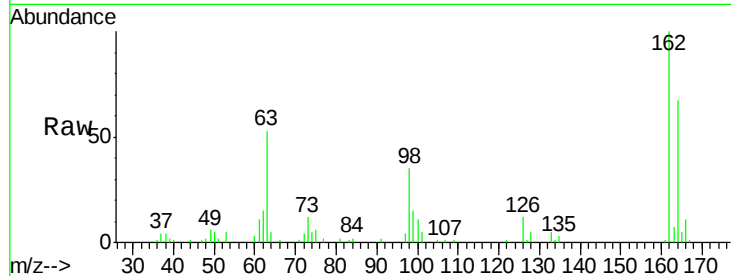




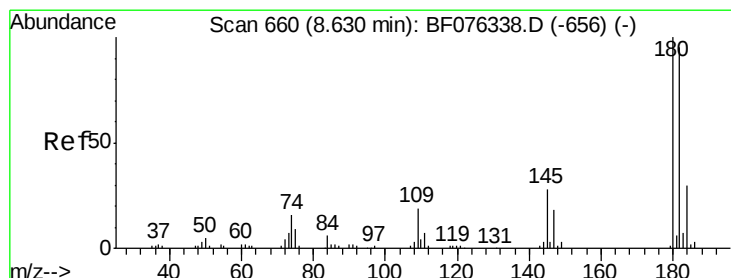
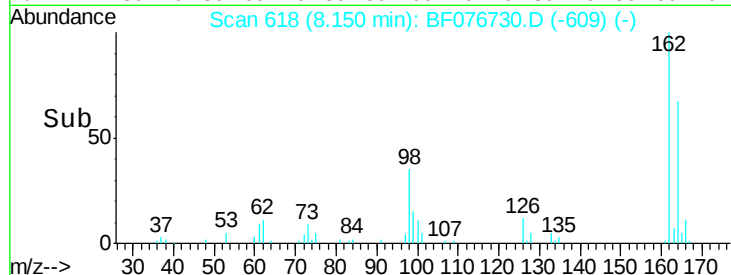
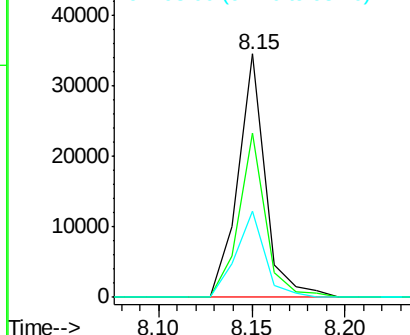
#29
 2,4-Dichlorophenol
 Concen: 14.78 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:162 Resp: 35340
 Ion Ratio Lower Upper
 162 100
 164 67.3 44.0 84.0
 98 35.4 13.4 53.4

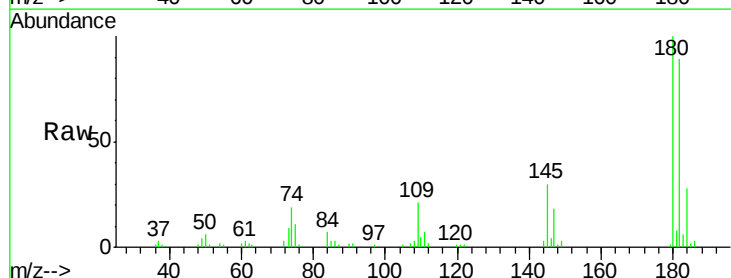


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

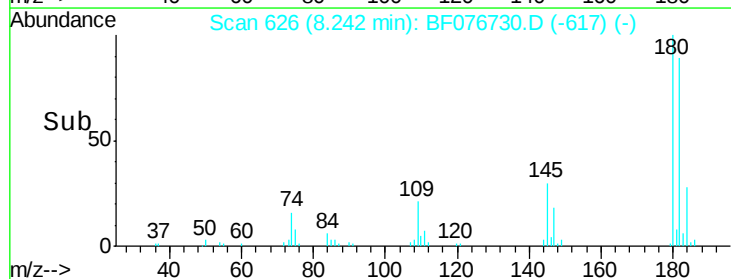
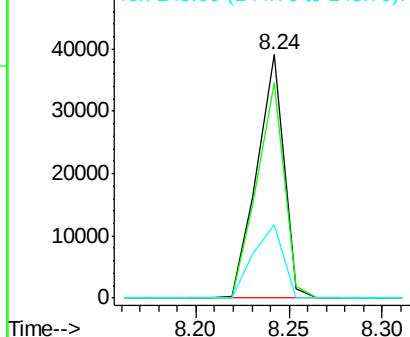


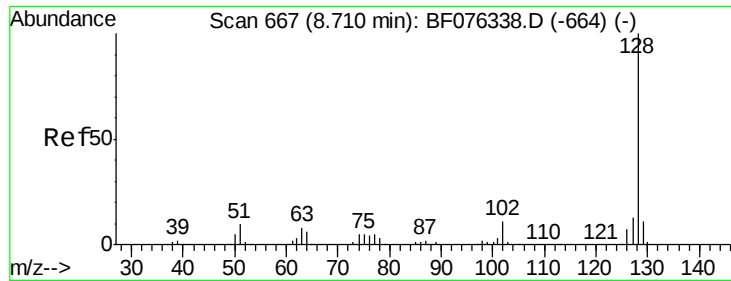
#30
 1,2,4-Trichlorobenzene
 Concen: 15.16 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:180 Resp: 39080
 Ion Ratio Lower Upper
 180 100
 182 88.6 75.8 113.6
 145 29.9 22.4 33.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

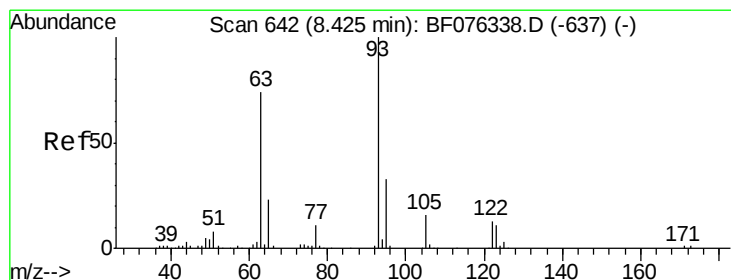
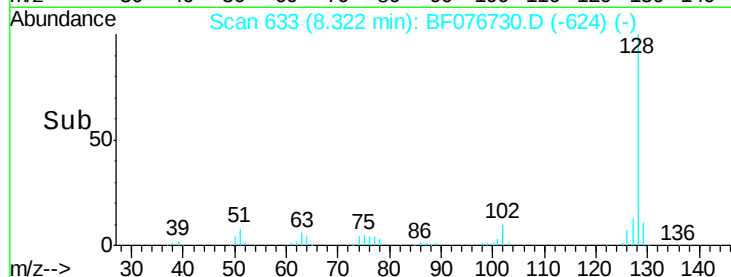
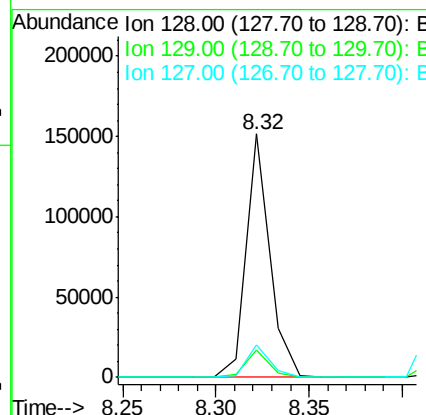
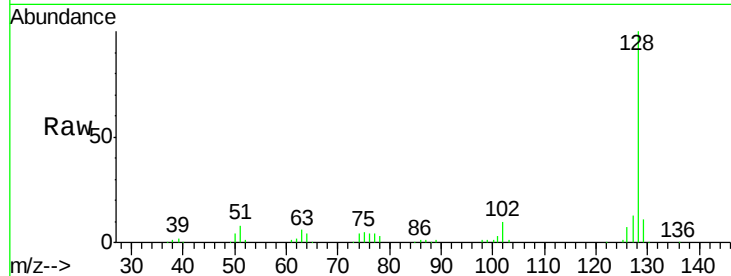




#31
Naphthalene
Concen: 15.29 ng
RT: 8.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

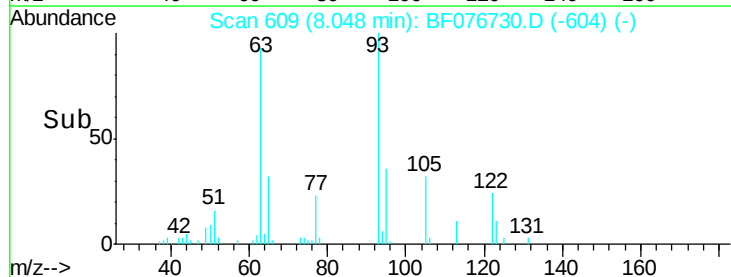
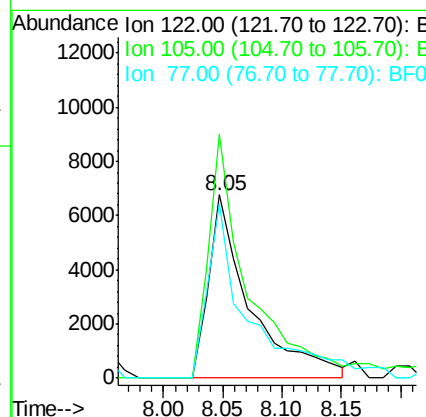
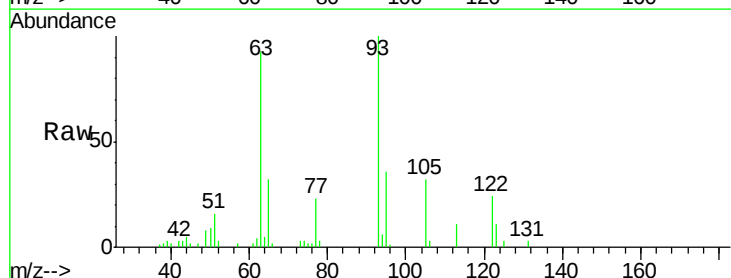
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

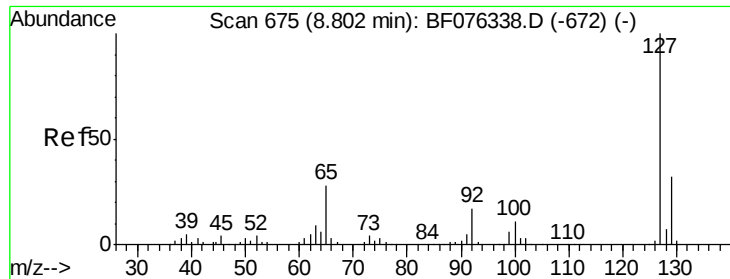
Tot Ion:128 Resp: 133686
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 14.94 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.05 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:122 Resp: 16331
Ion Ratio Lower Upper
122 100
105 133.1 110.2 150.2
77 95.5 70.7 110.7

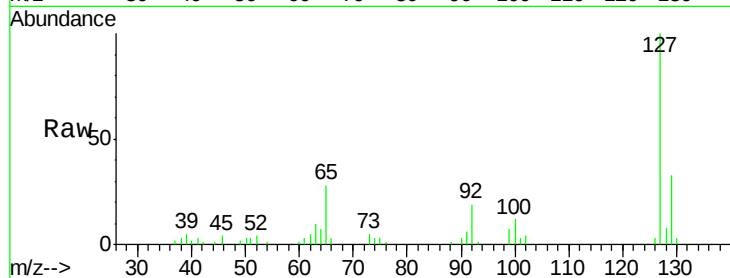




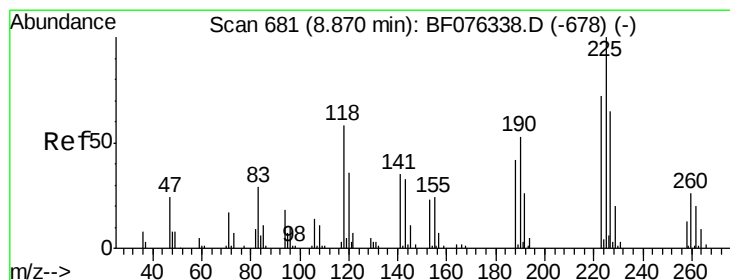
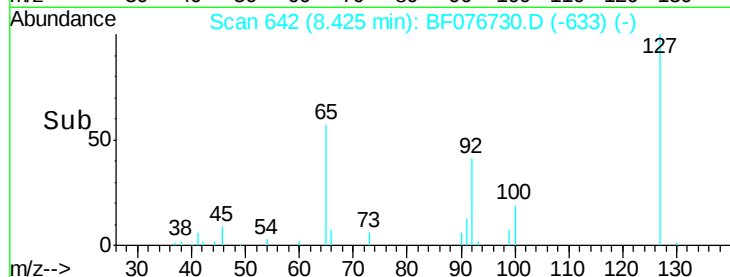
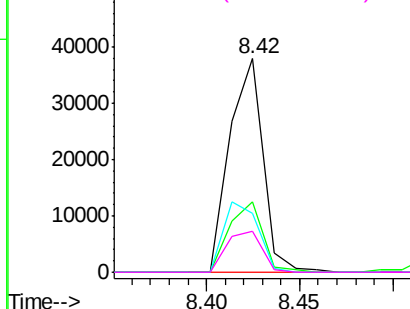
#33
4-Chloroaniline
Concen: 13.29 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:	127	Resp:	47448
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.6	38.4
65	27.6	22.1	33.1
92	19.1	13.6	20.4

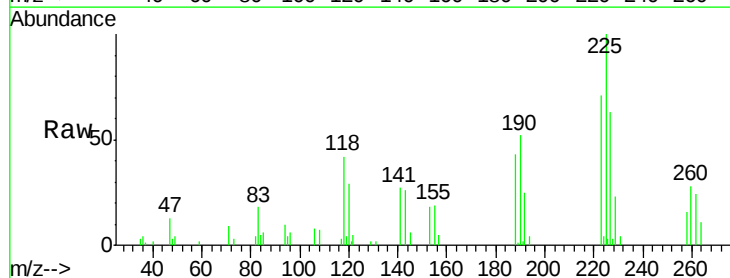


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

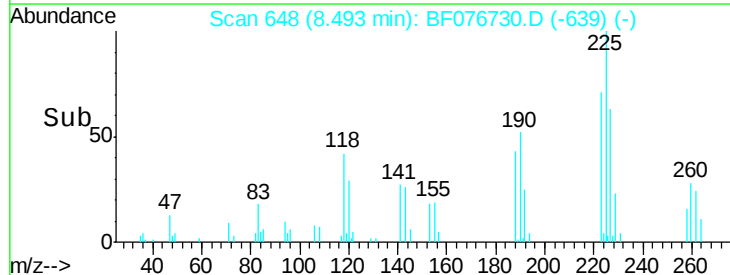
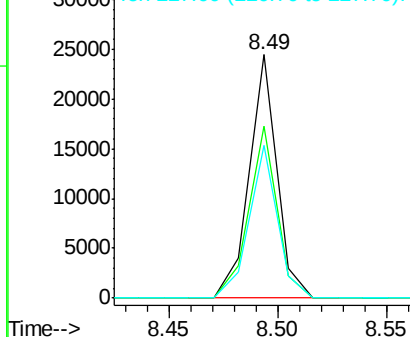


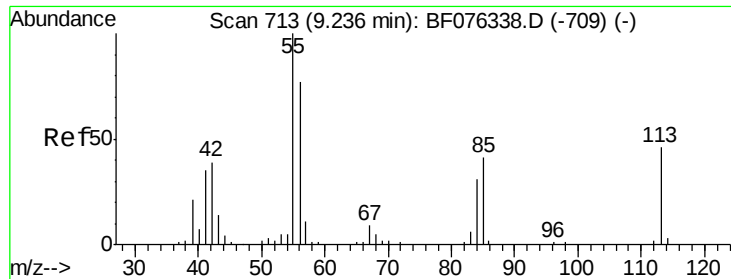
#34
Hexachlorobutadiene
Concen: 14.42 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:	225	Resp:	21602
Ion	Ratio	Lower	Upper
225	100		
223	70.6	57.3	85.9
227	62.6	52.3	78.5



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

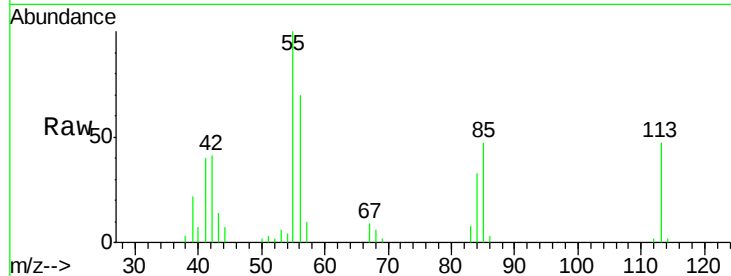




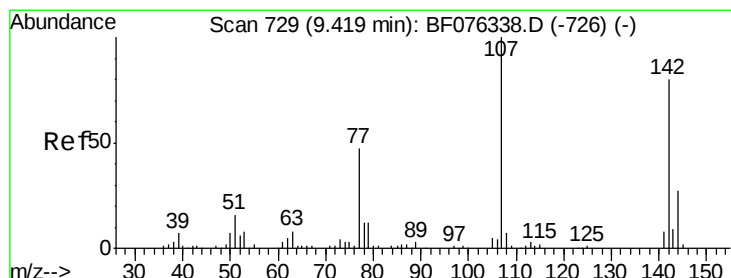
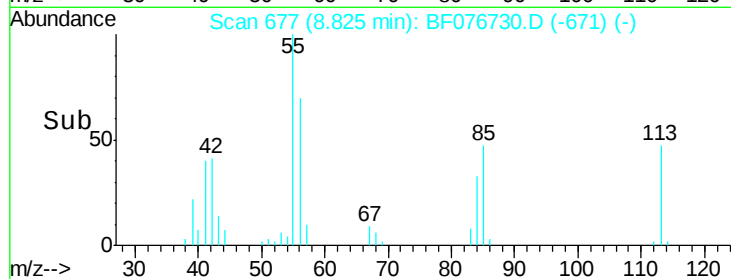
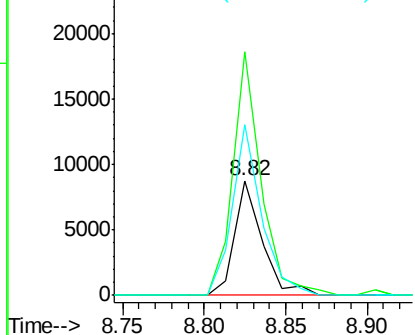
#35
 Caprolactam
 Concen: 14.72 ng
 RT: 8.82 min Scan# 677
 Delta R.T. -0.03 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:113 Resp: 10151
 Ion Ratio Lower Upper
 113 100
 55 212.4 199.5 239.5
 56 149.0 148.4 188.4

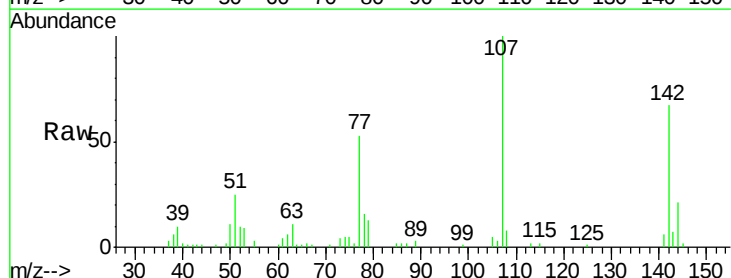


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

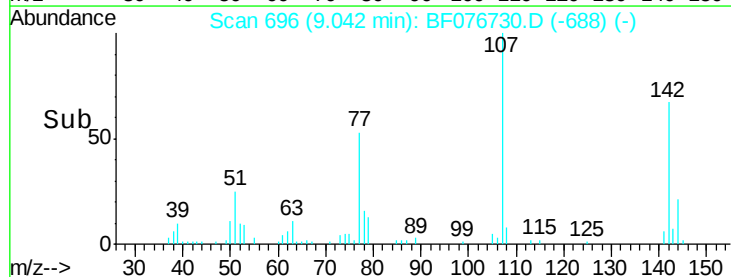
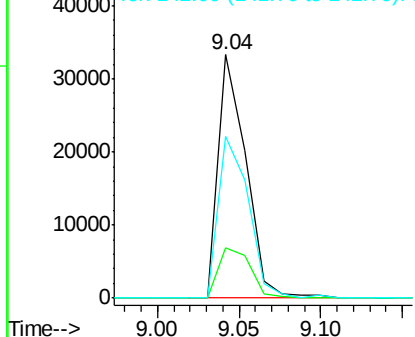


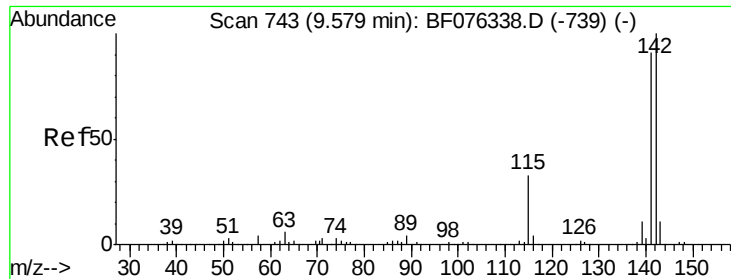
#36
 4-Chloro-3-methylphenol
 Concen: 14.79 ng
 RT: 9.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:107 Resp: 39361
 Ion Ratio Lower Upper
 107 100
 144 20.9 21.8 32.6#
 142 66.6 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

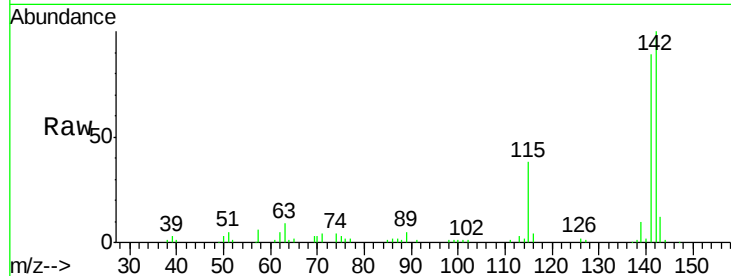




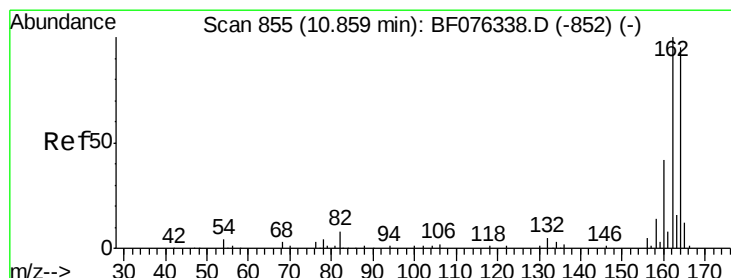
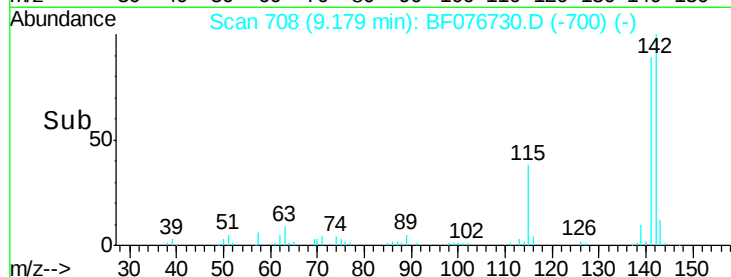
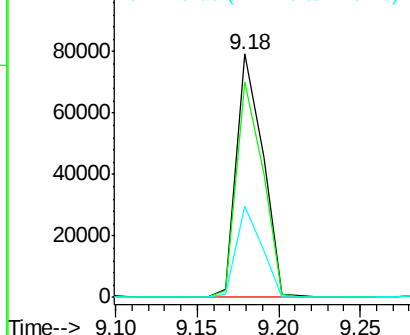
#37
 2-Methylnaphthalene
 Concen: 14.49 ng
 RT: 9.18 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:142 Resp: 88409
 Ion Ratio Lower Upper
 142 100
 141 88.5 72.4 108.6
 115 37.6 26.5 39.7

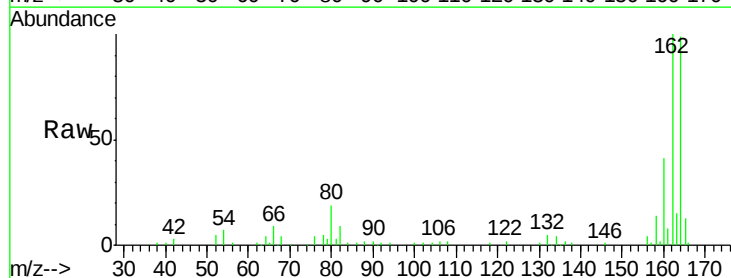


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

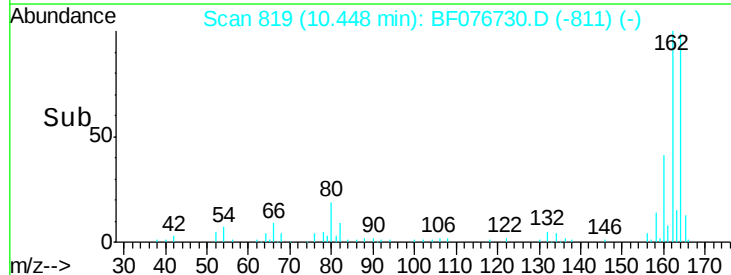
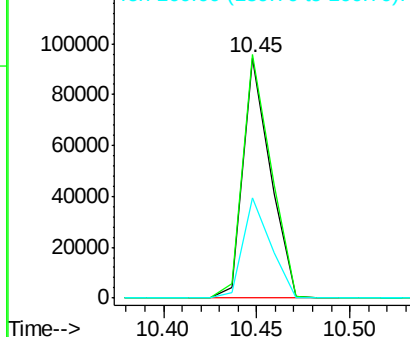


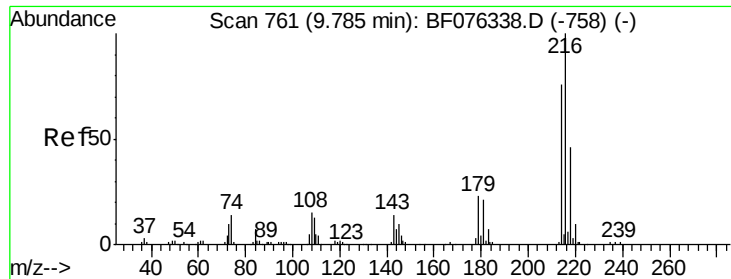
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:164 Resp: 96130
 Ion Ratio Lower Upper
 164 100
 162 101.5 84.2 126.2
 160 41.7 35.5 53.3



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

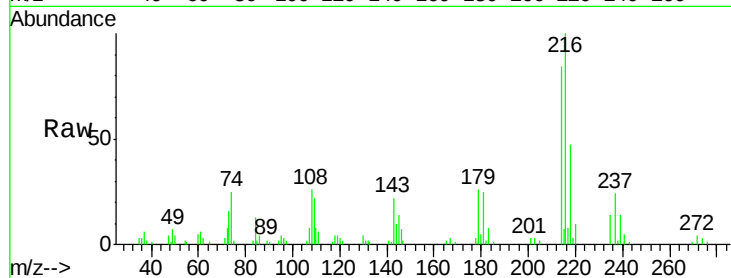




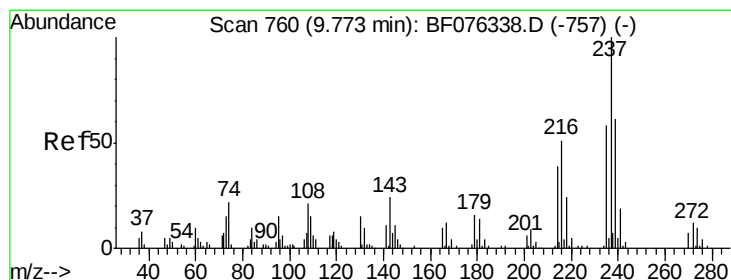
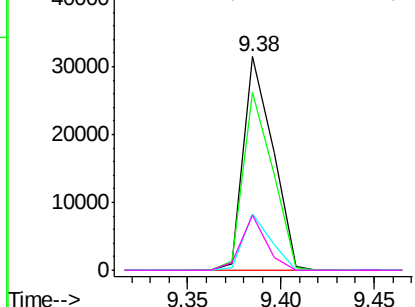
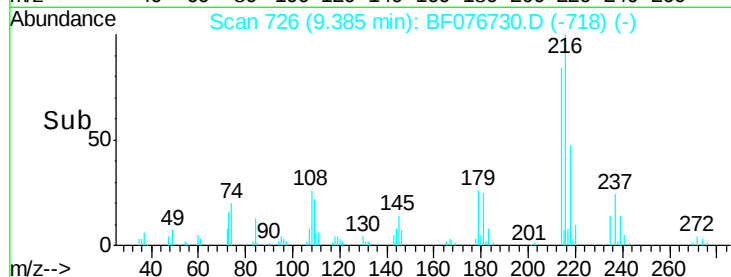
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 14.57 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:216 Resp: 34455
 Ion Ratio Lower Upper
 216 100
 214 83.8 48.7 73.1#
 179 24.7 14.5 21.7#
 108 22.3 0.0 0.0#

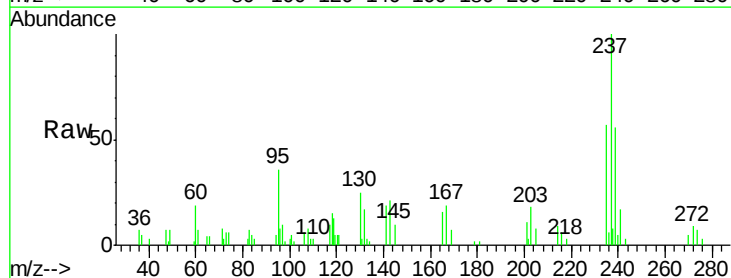


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

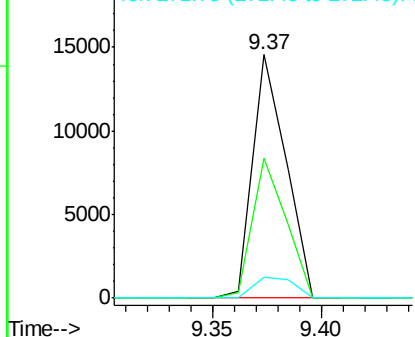
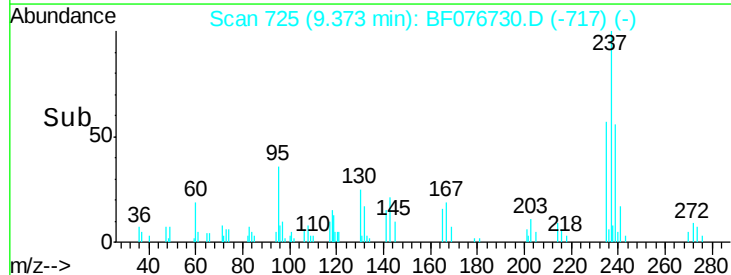


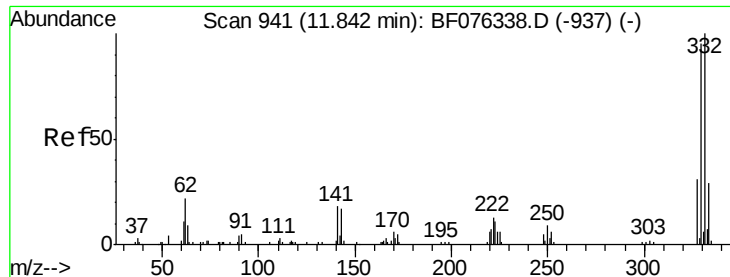
#40
 Hexachlorocyclopentadiene
 Concen: 17.20 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:237 Resp: 15577
 Ion Ratio Lower Upper
 237 100
 235 57.3 38.5 78.5
 272 8.6 0.0 32.2



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

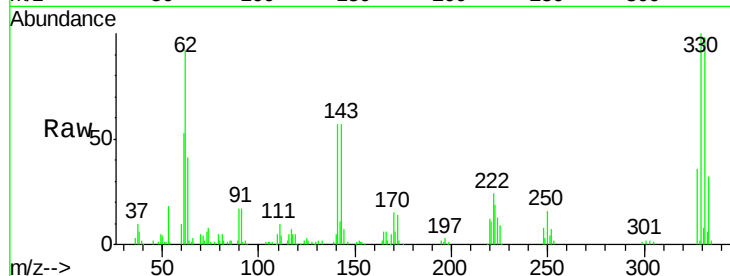




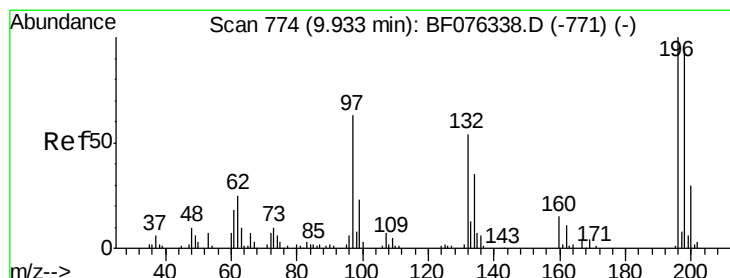
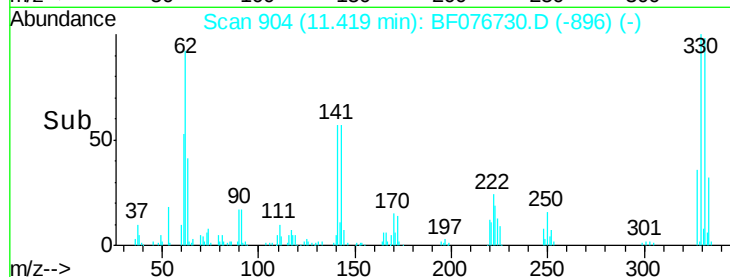
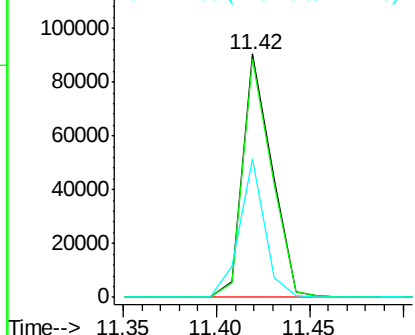
#41
 2,4,6-Tribromophenol
 Concen: 120.72 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	49.9	0.0	0.0#

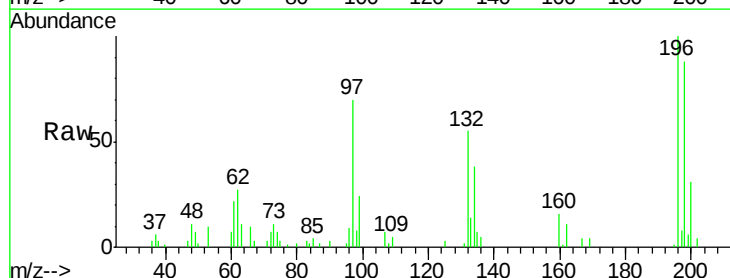


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

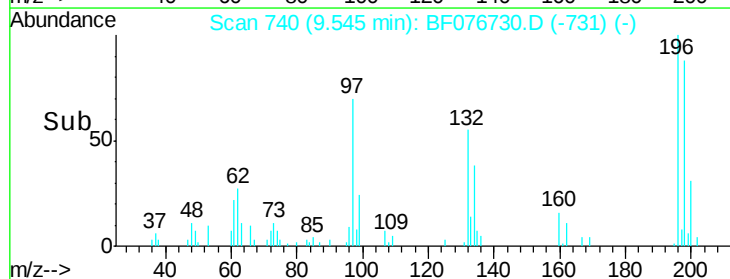
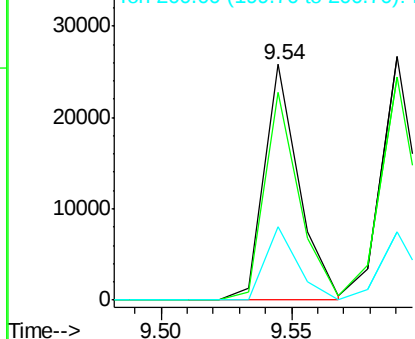


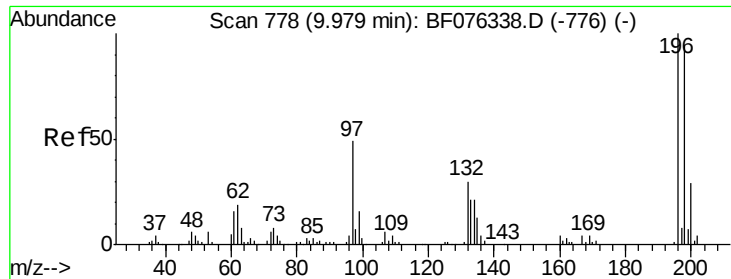
#42
 2,4,6-Trichlorophenol
 Concen: 14.03 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.1	75.6	113.4
200	30.9	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

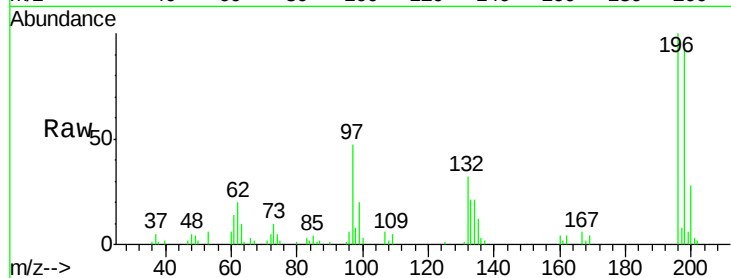




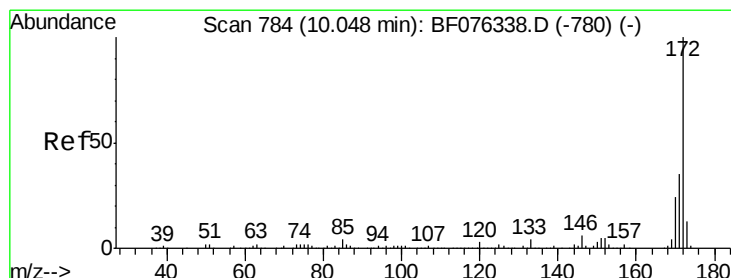
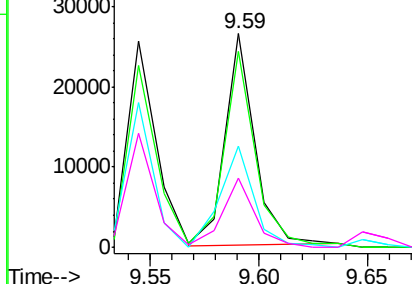
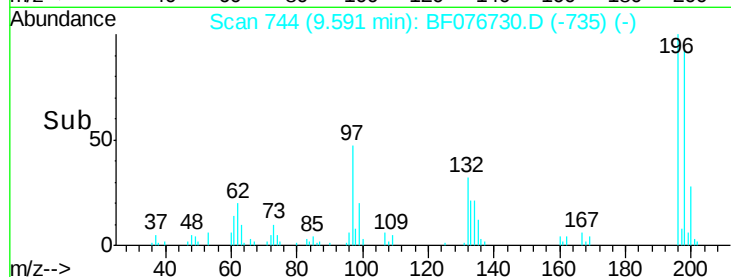
#43
 2,4,5-Trichlorophenol
 Concen: 13.44 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:196 Resp: 24817
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.2 112.8
 97 47.3 39.0 58.4
 132 32.1 24.4 36.6

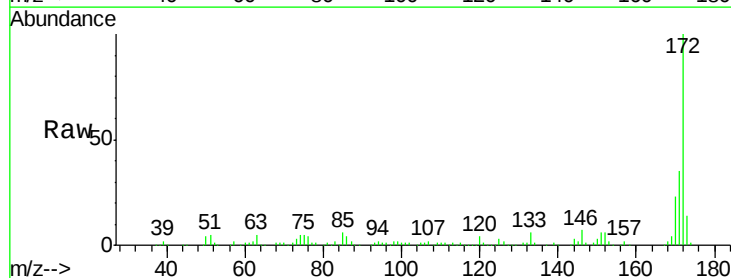


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

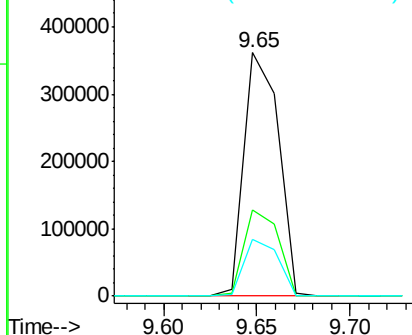
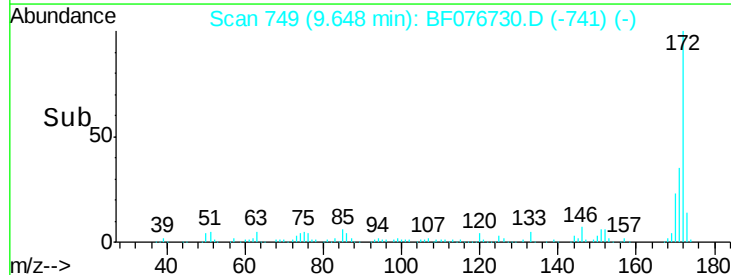


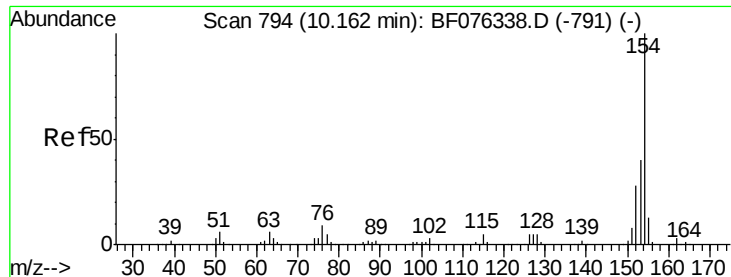
#44
 2-Fluorobiphenyl
 Concen: 75.27 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:172 Resp: 464953
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 23.4 19.0 28.4



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

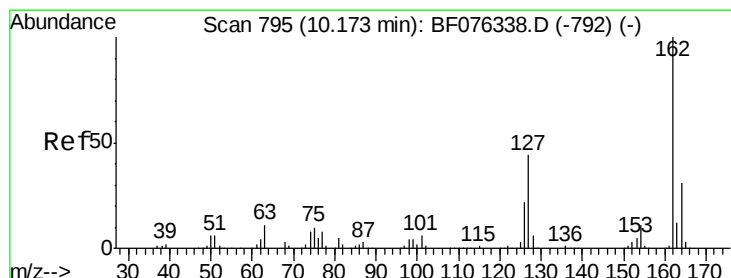
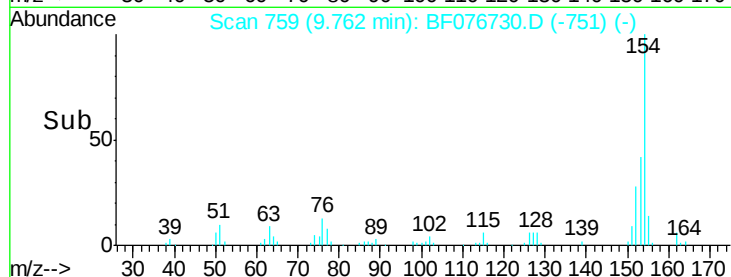
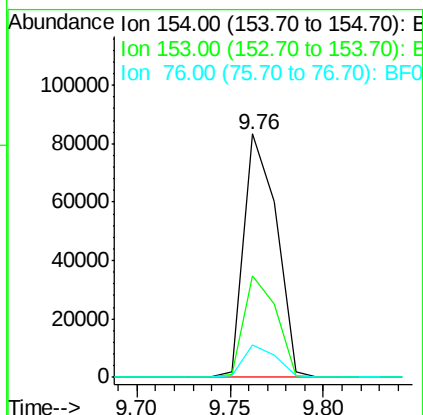
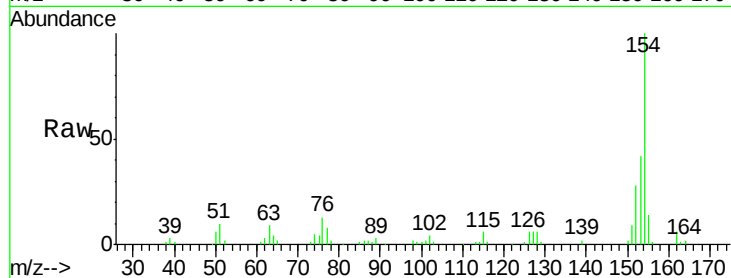




#45
 1,1'-Biphenyl
 Concen: 14.14 ng
 RT: 9.76 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

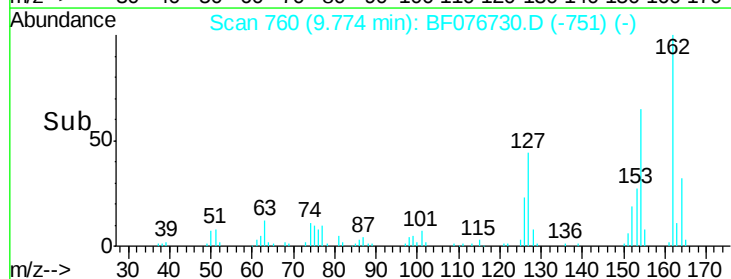
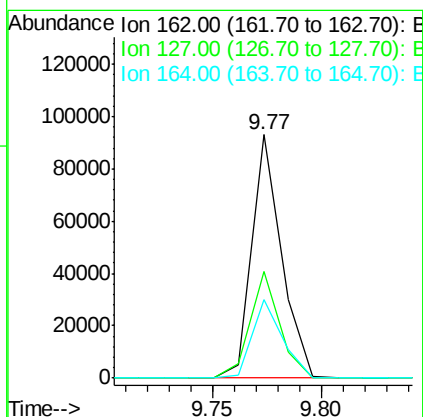
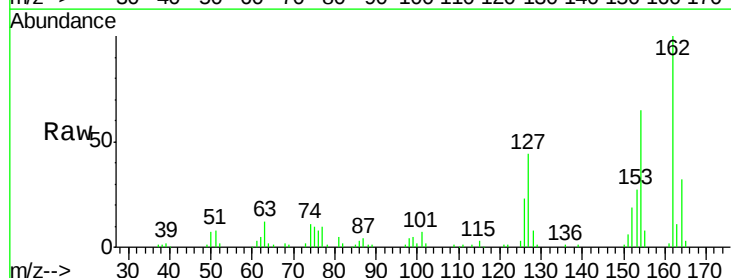
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

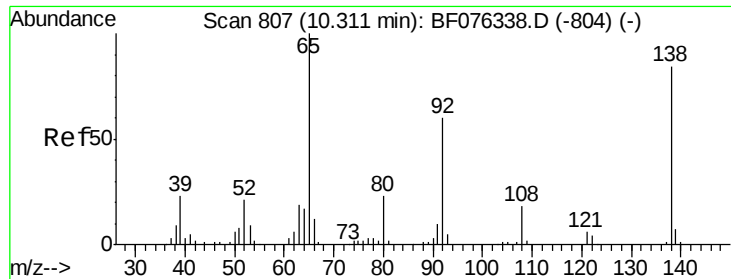
Tot Ion:154 Resp: 100987
 Ion Ratio Lower Upper
 154 100
 153 41.9 20.0 60.0
 76 13.5 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 15.57 ng
 RT: 9.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:162 Resp: 88161
 Ion Ratio Lower Upper
 162 100
 127 43.8 35.2 52.8
 164 32.3 24.6 36.8

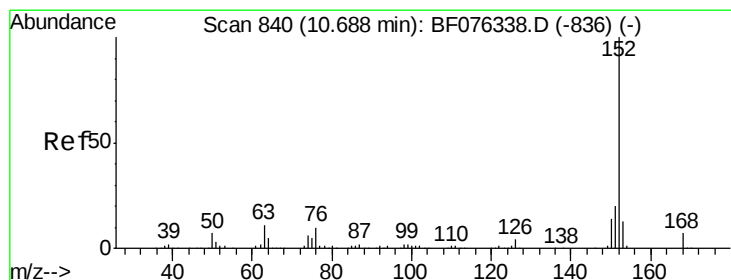
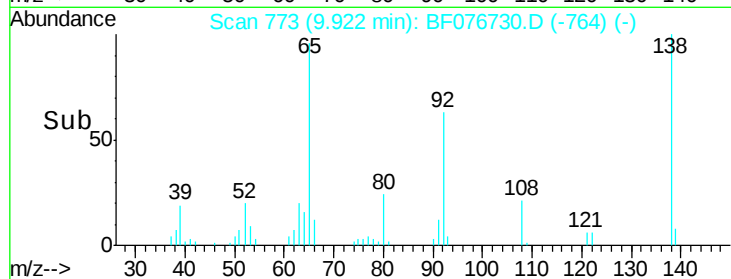
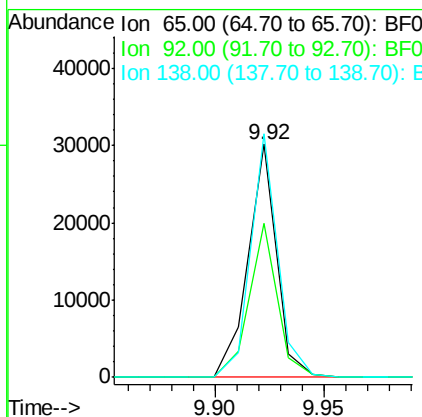
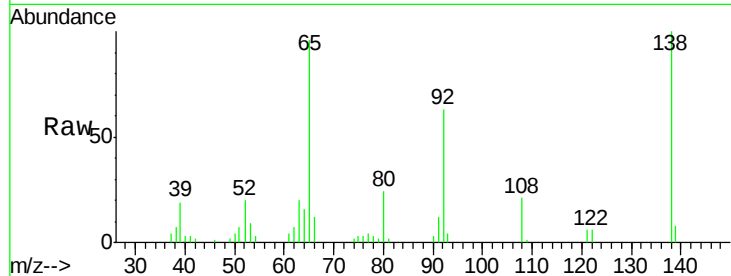




#47
 2-Nitroaniline
 Concen: 15.90 ng
 RT: 9.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

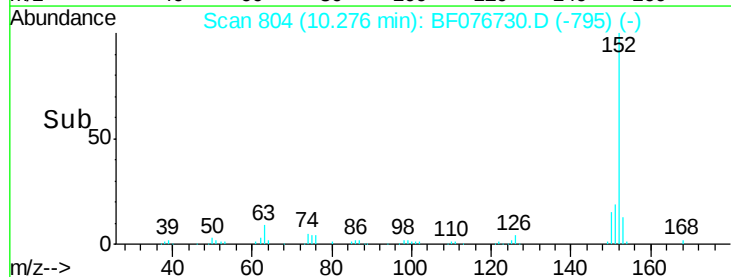
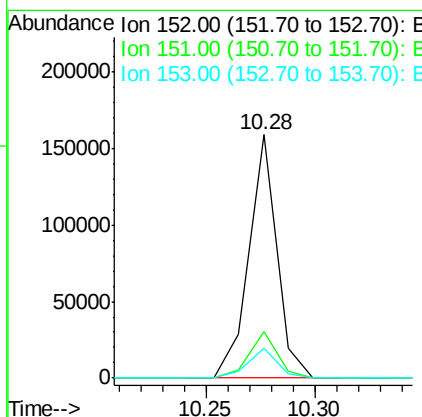
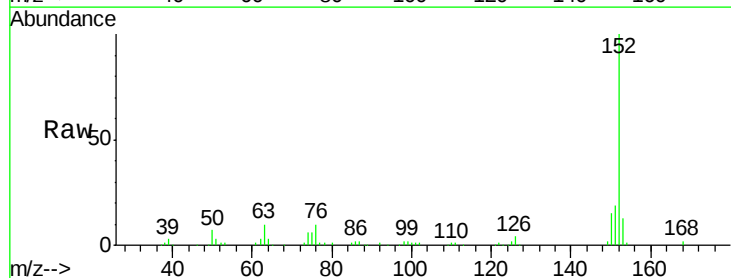
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

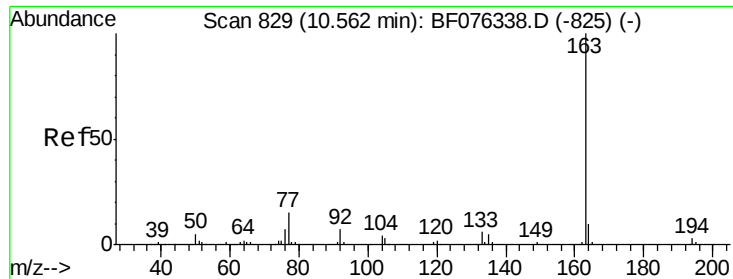
Tot Ion: 65 Resp: 27392
 Ion Ratio Lower Upper
 65 100
 92 66.2 48.0 72.0
 138 104.6 67.0 100.6#



#48
 Acenaphthylene
 Concen: 14.84 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion: 152 Resp: 142965
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.7 23.5
 153 12.5 10.2 15.2

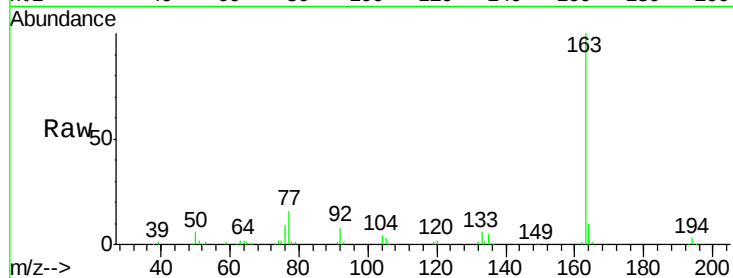




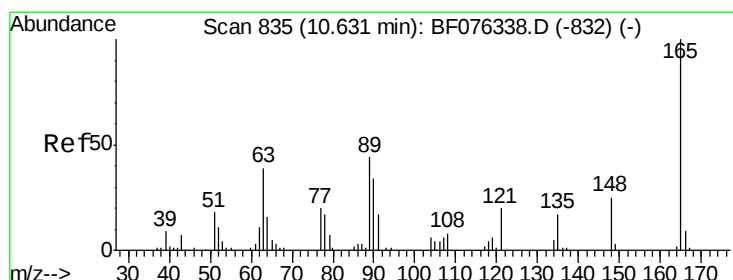
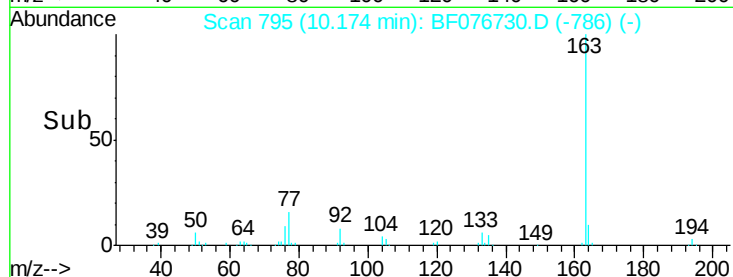
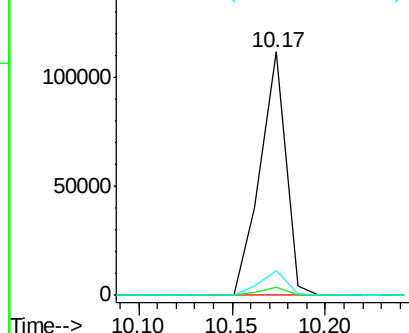
#49
Dimethylphthalate
Concen: 15.81 ng
RT: 10.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:163 Resp: 107479
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 7.7 11.5

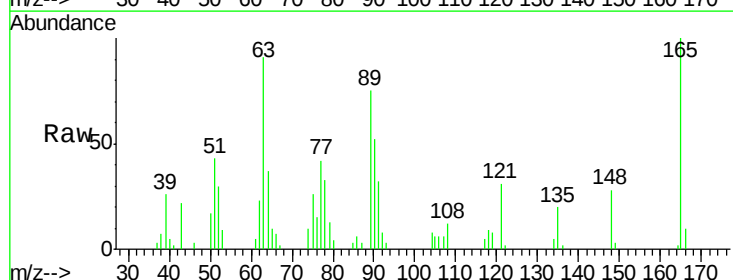


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

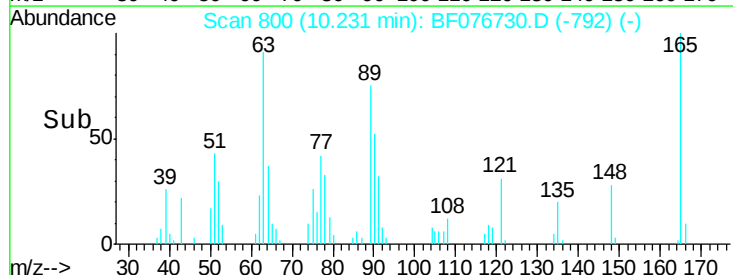
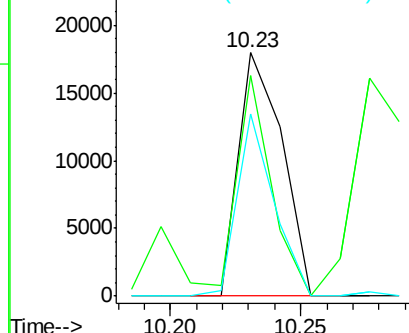


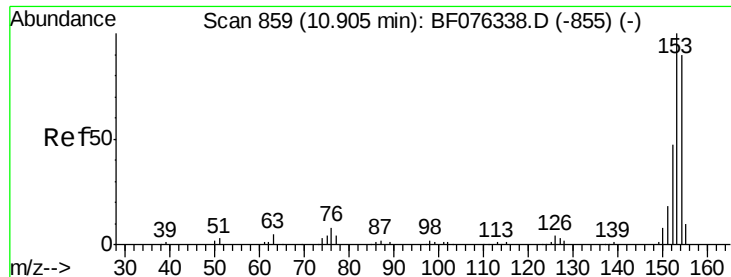
#50
2,6-Dinitrotoluene
Concen: 15.01 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:165 Resp: 20913
Ion Ratio Lower Upper
165 100
63 90.9 35.0 52.6#
89 75.0 35.4 53.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 15.23 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

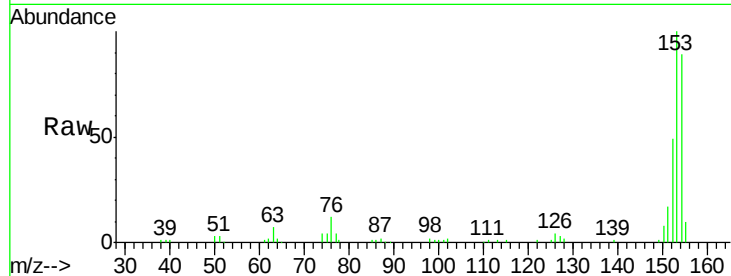
Tot Ion:154 Resp: 83039

Ion Ratio Lower Upper

154 100

153 112.7 89.4 134.0

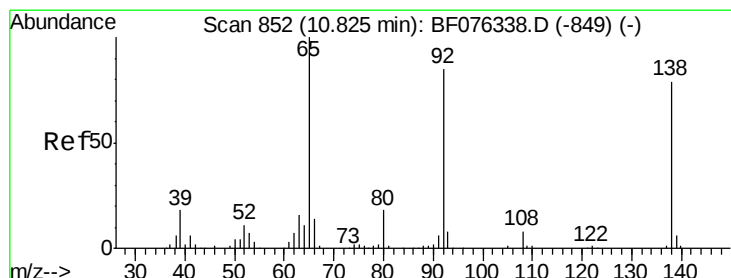
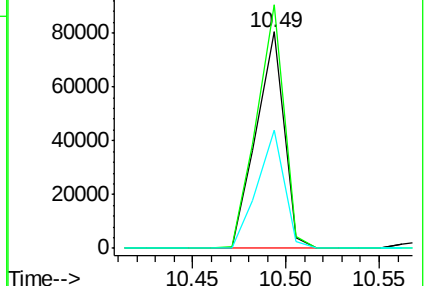
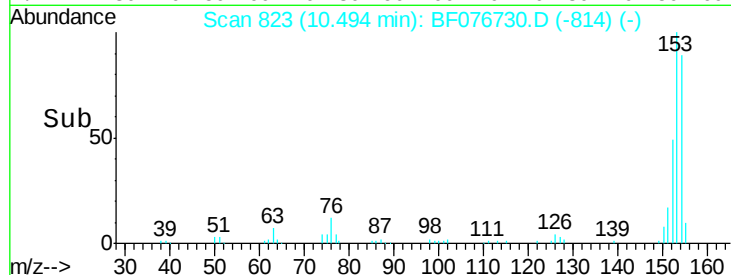
152 54.9 42.1 63.1



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: 16.10 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

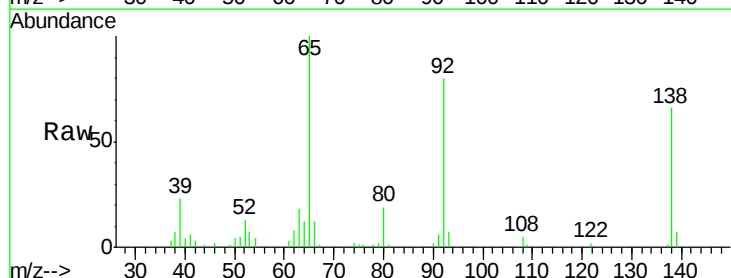
Tgt Ion:138 Resp: 25467

Ion Ratio Lower Upper

138 100

108 6.8 8.5 12.7#

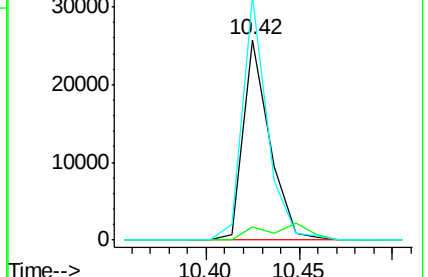
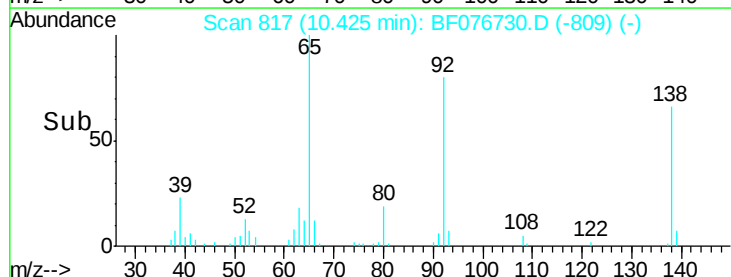
92 121.5 85.6 128.4

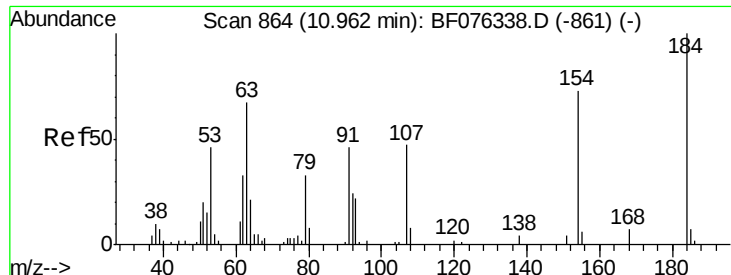


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

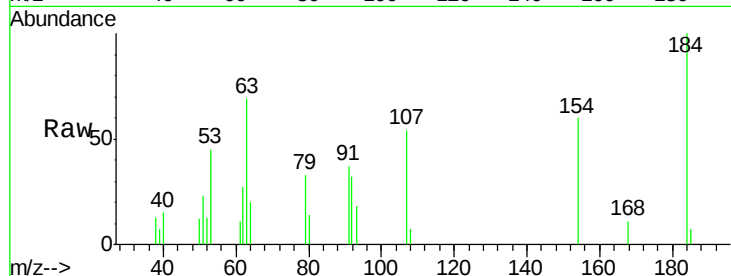




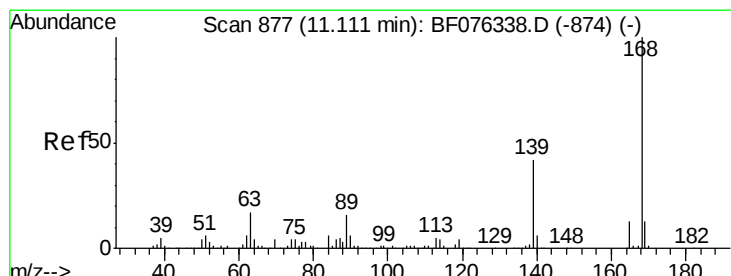
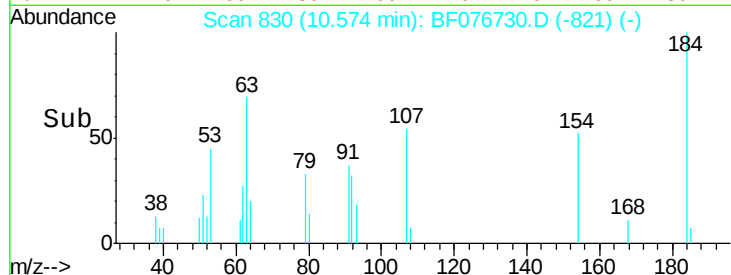
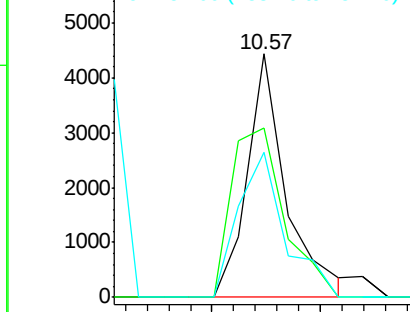
#53
 2,4-Dinitrophenol
 Concen: 13.17 ng
 RT: 10.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:	184	Resp:	5523
Ion	Ratio	Lower	Upper
184	100		
63	69.3	53.4	80.0
154	59.5	58.5	87.7

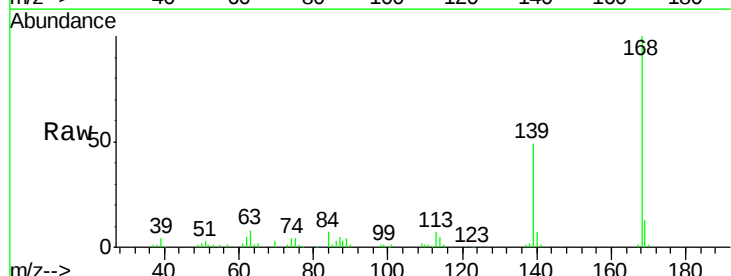


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

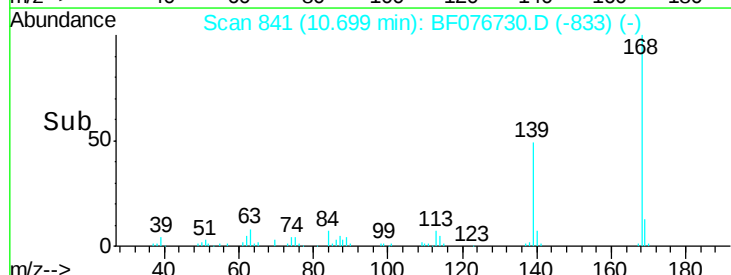
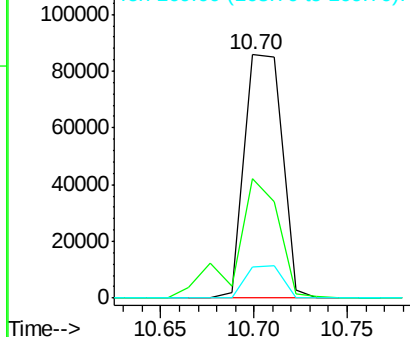


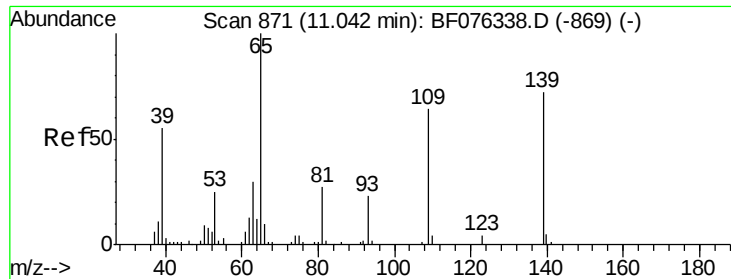
#54
 Dibenzofuran
 Concen: 15.26 ng
 RT: 10.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:	168	Resp:	120280
Ion	Ratio	Lower	Upper
168	100		
139	49.0	34.2	51.4
169	12.6	10.6	16.0



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

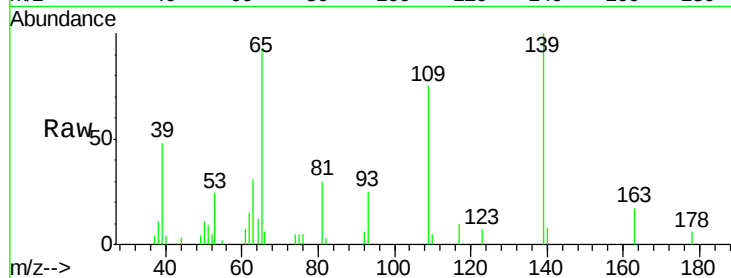




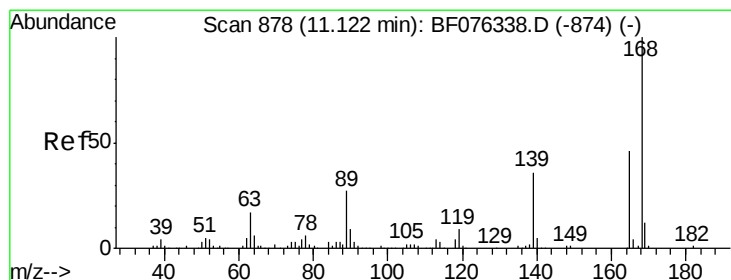
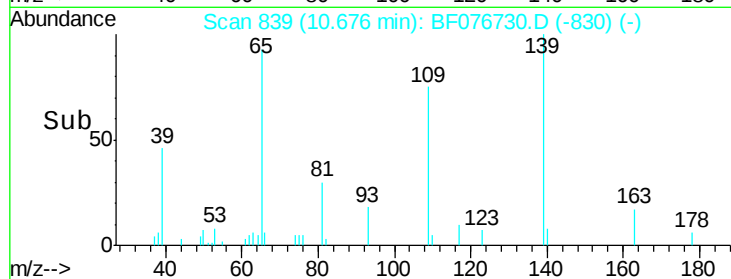
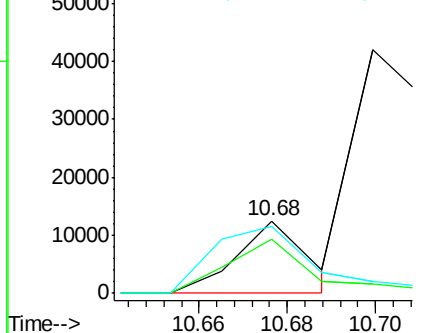
#55
4-Nitrophenol
Concen: 11.55 ng/mL
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:139 Resp: 14010
Ion Ratio Lower Upper
139 100
109 75.0 69.1 109.1
65 92.9 119.8 159.8#

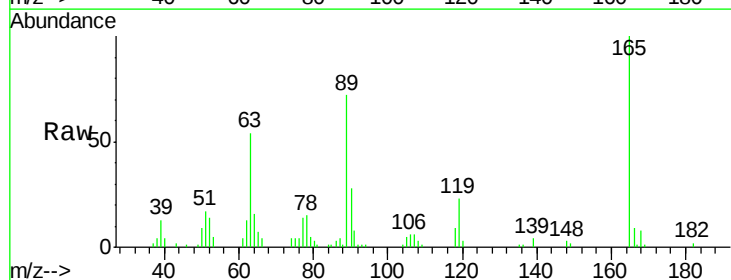


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

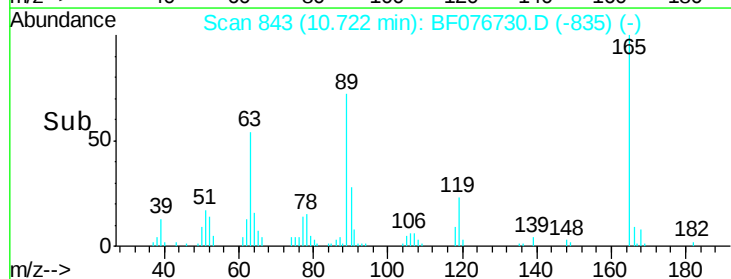
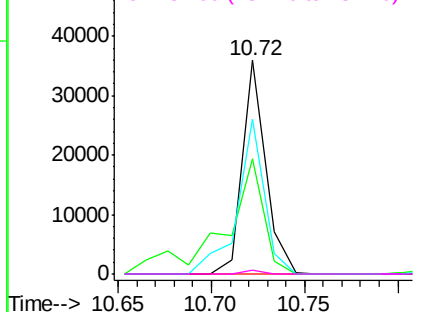


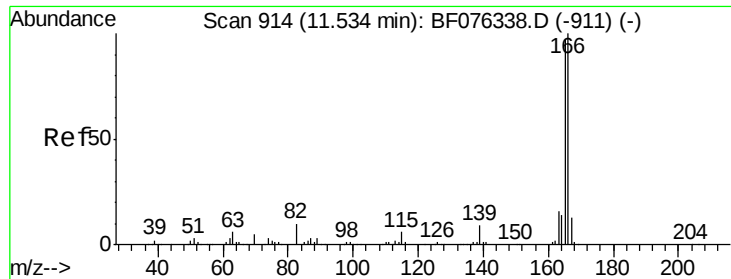
#56
2,4-Dinitrotoluene
Concen: 16.87 ng/mL
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:165 Resp: 31319
Ion Ratio Lower Upper
165 100
63 53.9 30.2 45.2#
89 72.3 46.8 70.2#
182 1.6 1.8 2.6#



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: 15.67 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

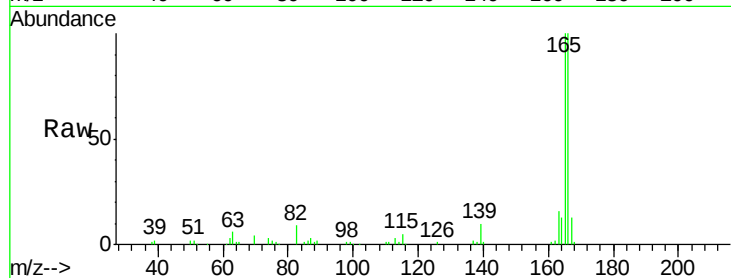
Tot Ion:166 Resp: 103781

Ion Ratio Lower Upper

166 100

165 99.7 77.9 116.9

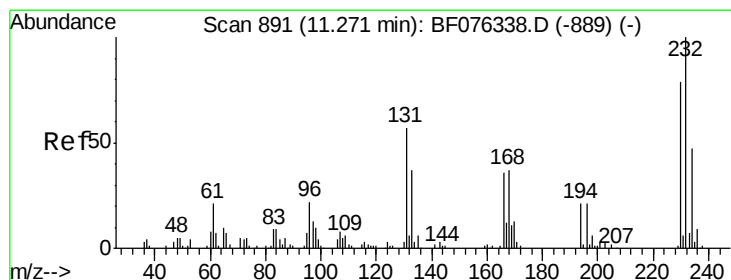
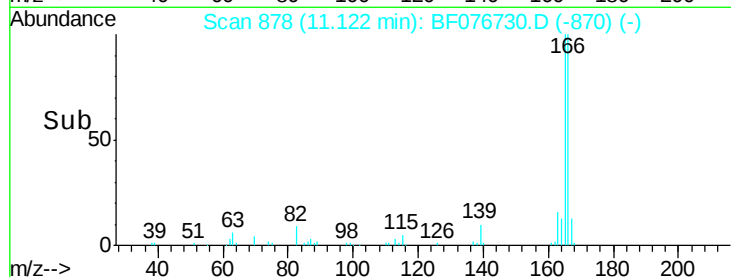
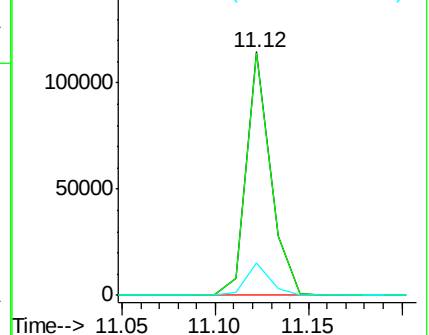
167 13.3 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 15.25 ng

RT: 10.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Tgt Ion:232 Resp: 20927

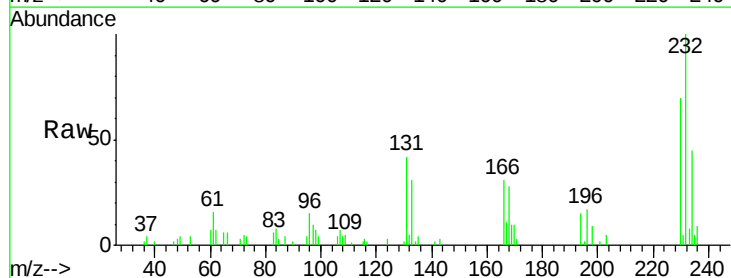
Ion Ratio Lower Upper

232 100

131 55.0 0.0 0.0#

130 1.2 0.0 0.0#

166 34.5 0.0 0.0#

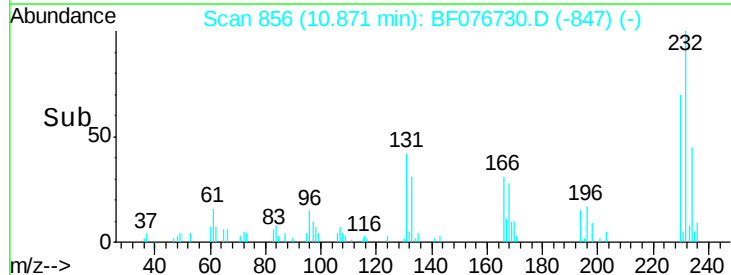
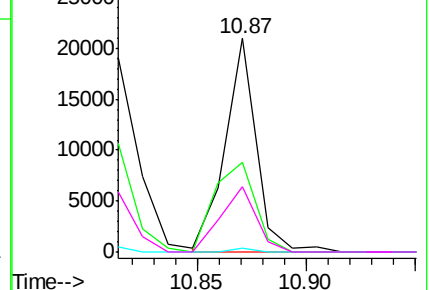


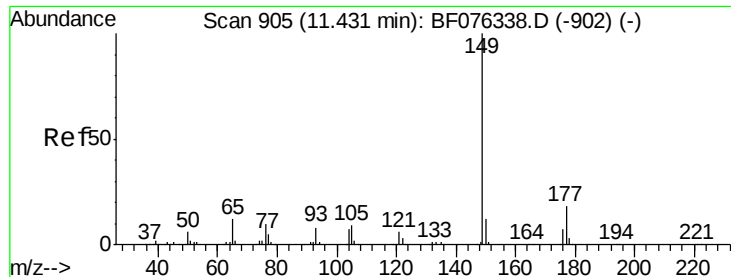
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 15.47 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

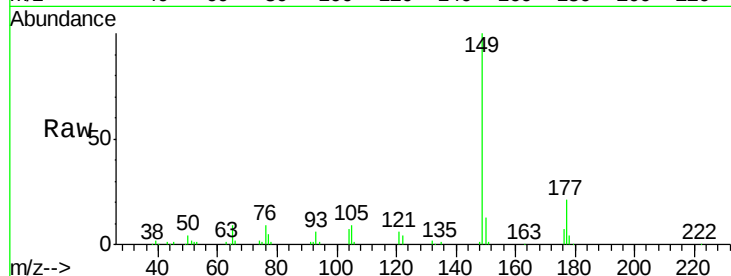
Tot Ion:149 Resp: 107466

Ion Ratio Lower Upper

149 100

177 20.8 14.7 22.1

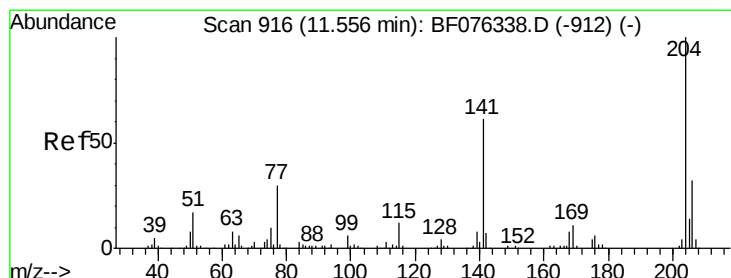
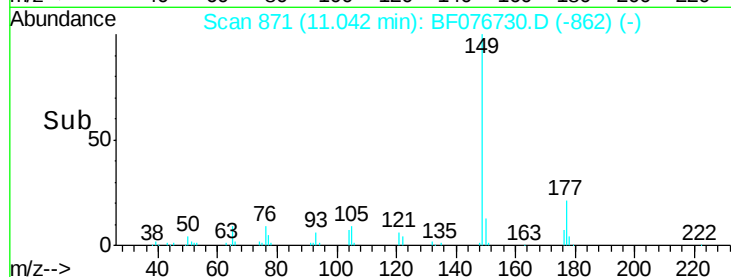
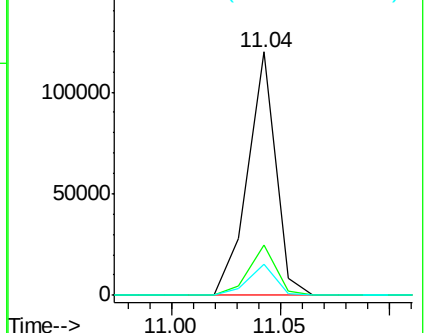
150 13.0 9.8 14.6



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: 15.87 ng

RT: 11.15 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

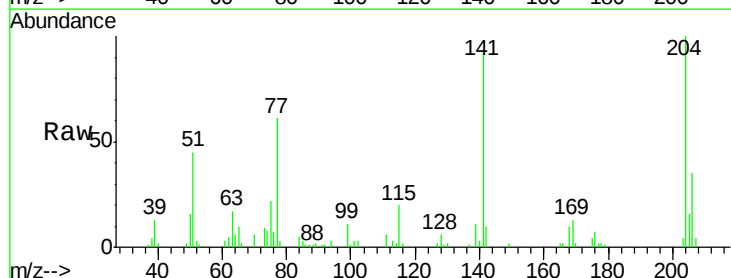
Tgt Ion:204 Resp: 45474

Ion Ratio Lower Upper

204 100

206 35.3 25.6 38.4

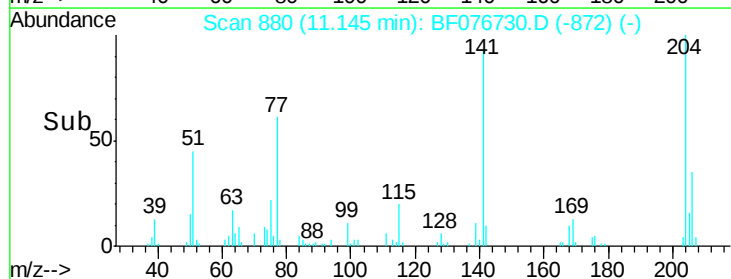
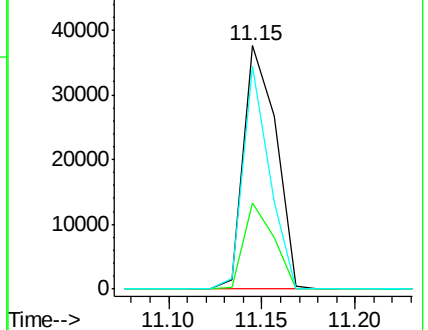
141 91.8 48.5 72.7#

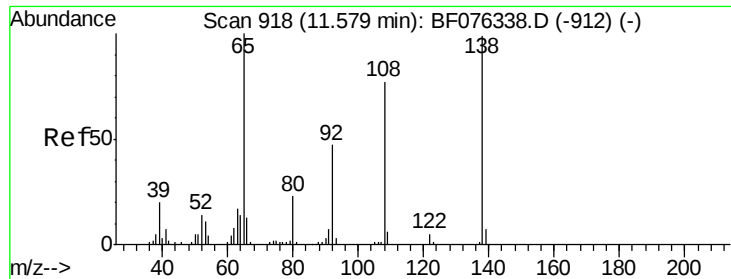


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

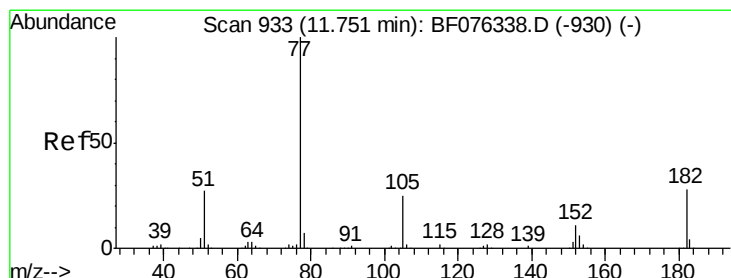
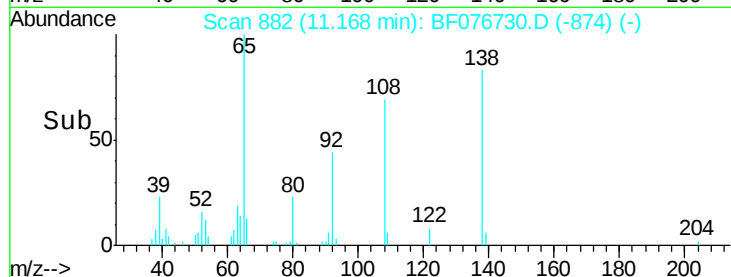
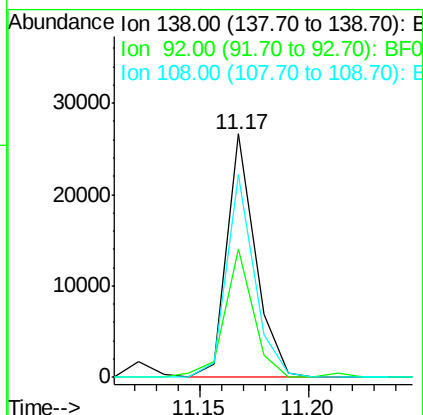
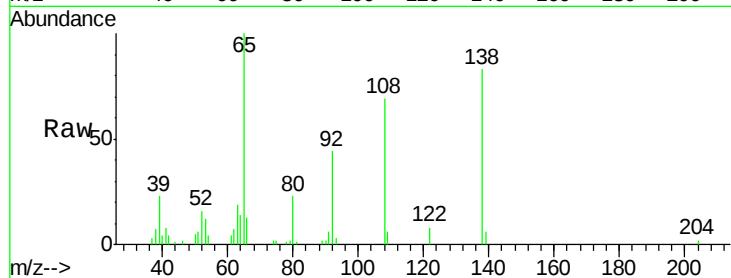




#61
4-Nitroaniline
Concen: 14.62 ng
RT: 11.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

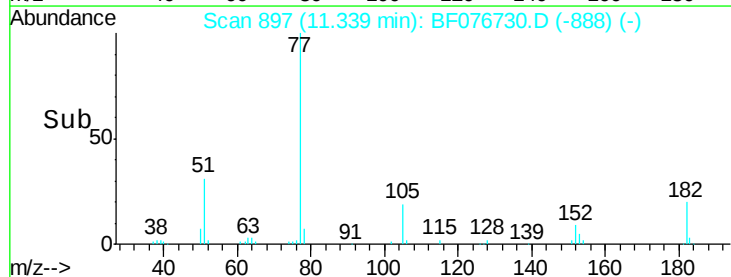
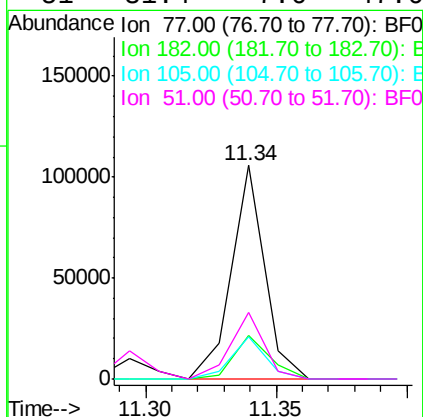
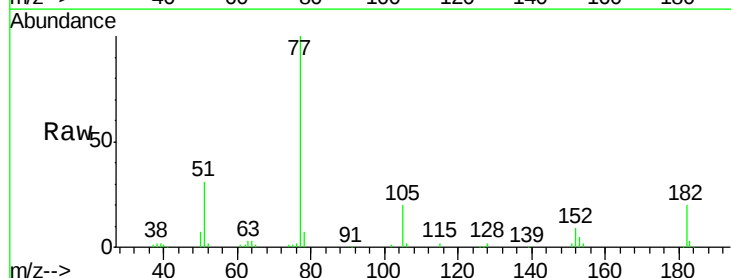
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

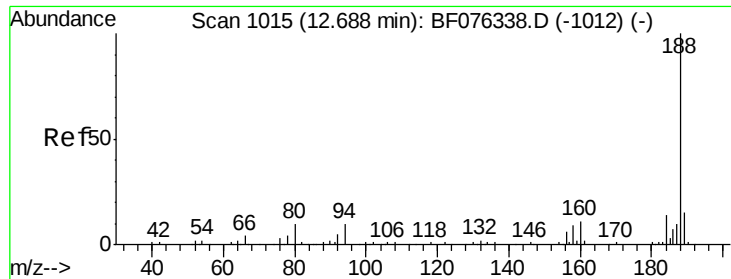
Tot Ion:138 Resp: 24309
Ion Ratio Lower Upper
138 100
92 52.7 27.7 67.7
108 83.3 57.5 97.5



#62
Azobenzene
Concen: 13.79 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion: 77 Resp: 94407
Ion Ratio Lower Upper
77 100
182 20.2 8.3 48.3
105 19.6 4.6 44.6
51 31.4 7.6 47.6

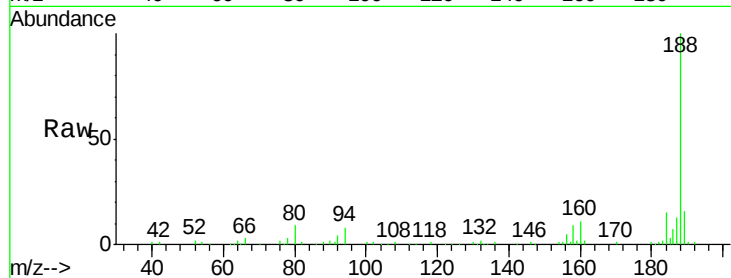




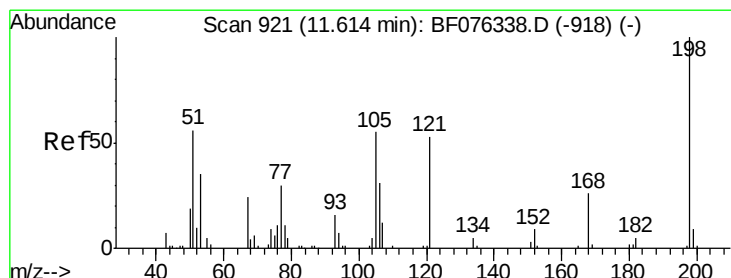
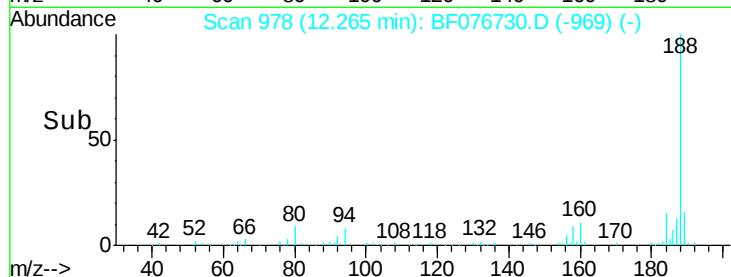
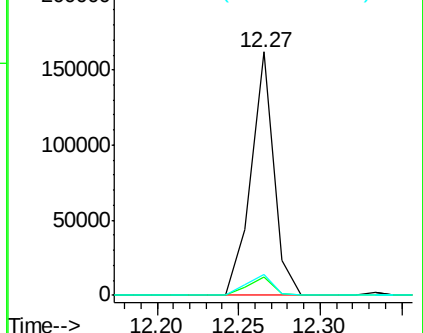
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:188 Resp: 157904
Ion Ratio Lower Upper
188 100
94 7.6 7.9 11.9#
80 8.7 8.2 12.2

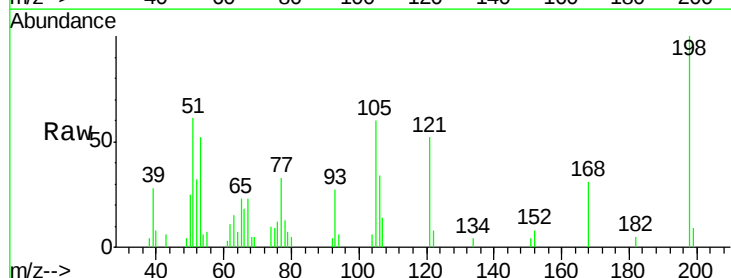


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

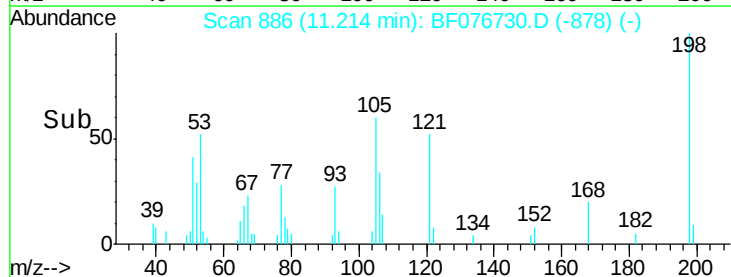
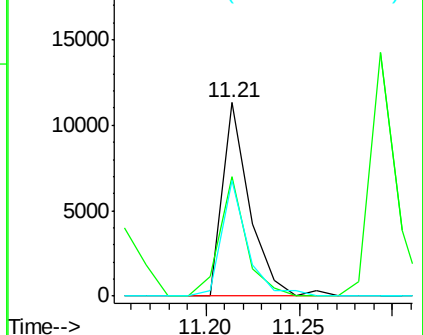


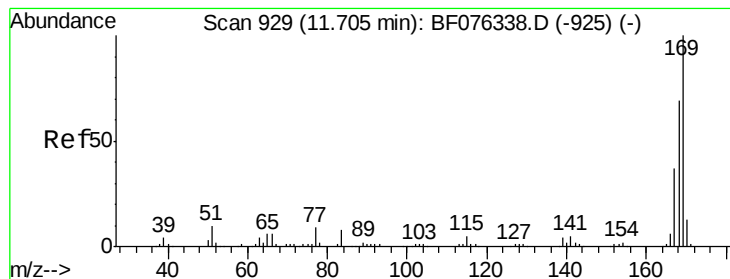
#64
4,6-Dinitro-2-methylphenol
Concen: 11.67 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:198 Resp: 11529
Ion Ratio Lower Upper
198 100
51 61.5 45.3 85.3
105 59.8 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 15.03 ng

RT: 11.29 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

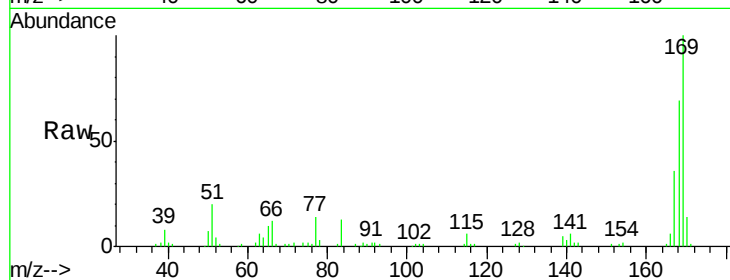
BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tot Ion:169 Resp: 83357

Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.2	82.8
167	36.0	29.5	44.3

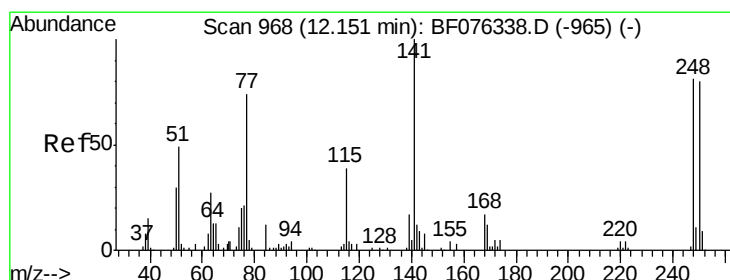
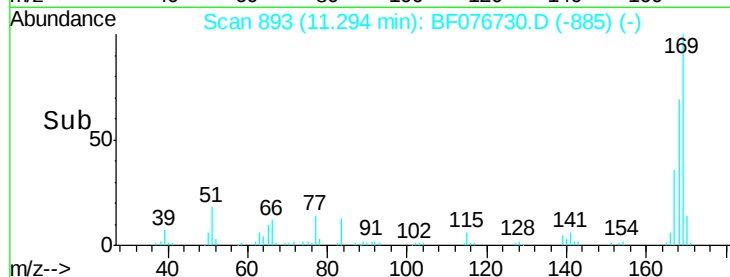
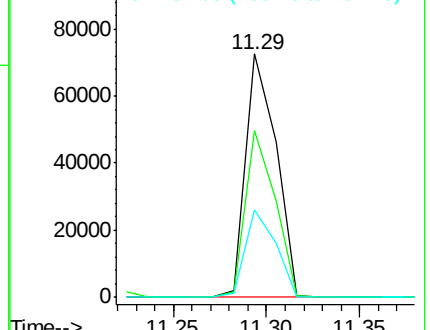


Abundance

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: 15.93 ng

RT: 11.74 min Scan# 932

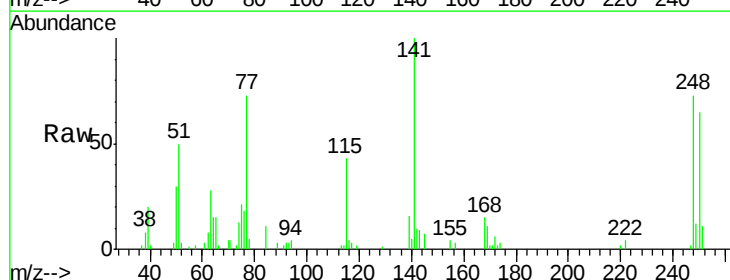
Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Tgt Ion:248 Resp: 24501

Ion	Ratio	Lower	Upper
248	100		
250	88.4	78.4	117.6
141	136.3	98.5	147.7

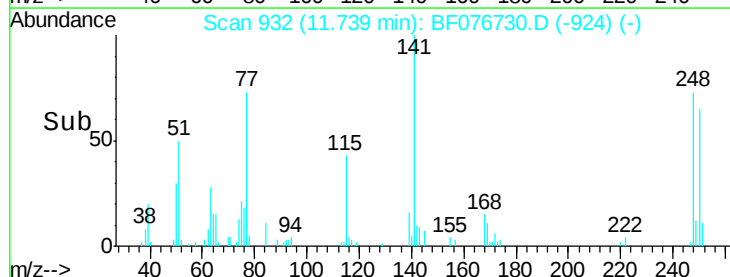
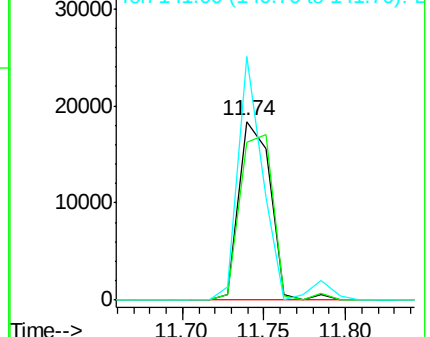


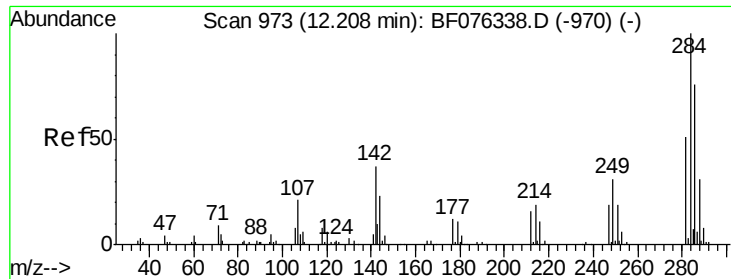
Abundance

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

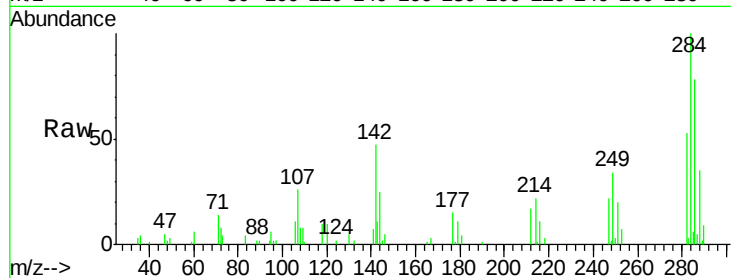




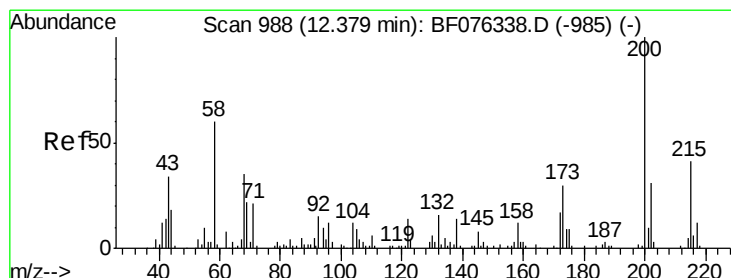
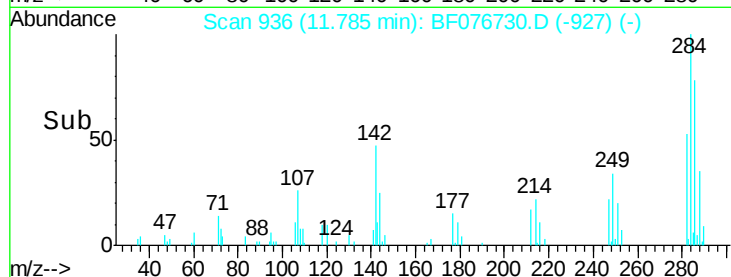
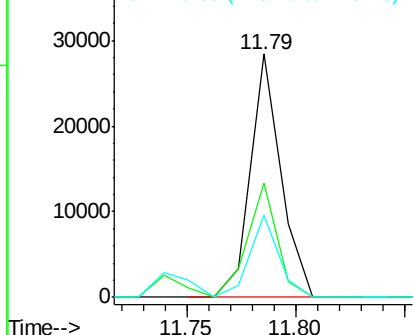
#67
Hexachlorobenzene
Concen: 15.38 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:284 Resp: 27610
Ion Ratio Lower Upper
284 100
142 47.1 30.0 45.0#
249 34.0 24.7 37.1

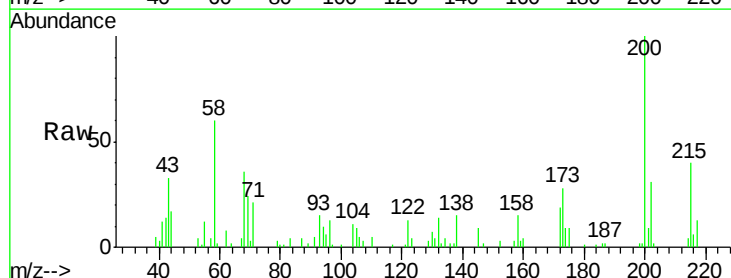


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

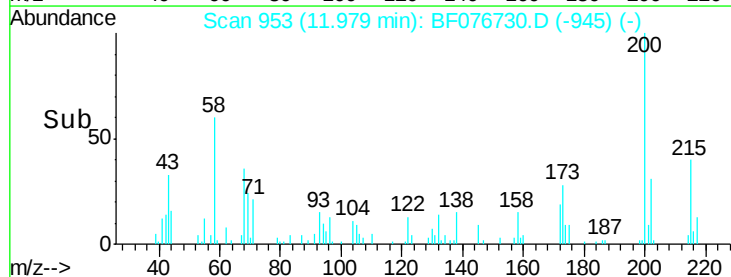
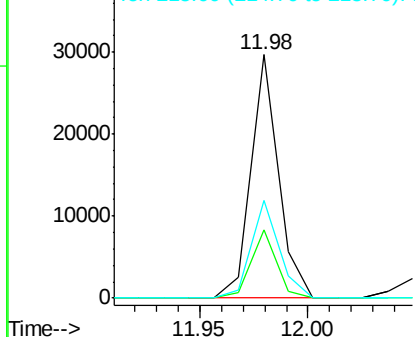


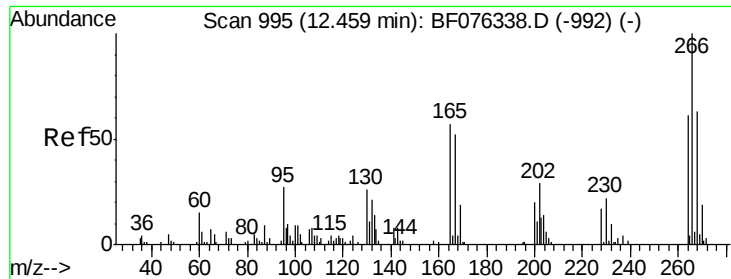
#68
Atrazine
Concen: 15.63 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:200 Resp: 25910
Ion Ratio Lower Upper
200 100
173 28.1 10.0 50.0
215 40.3 21.4 61.4



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

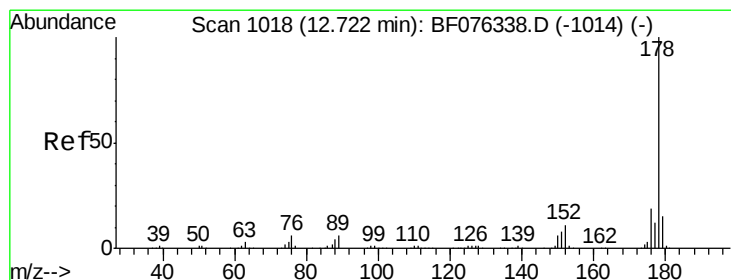
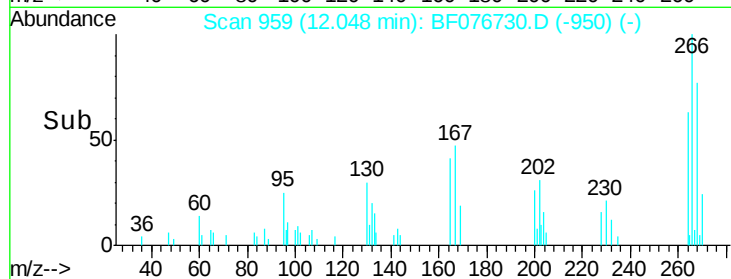
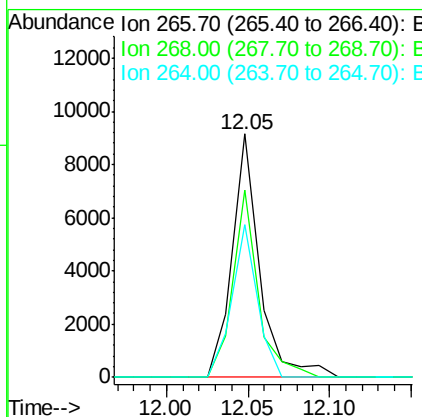
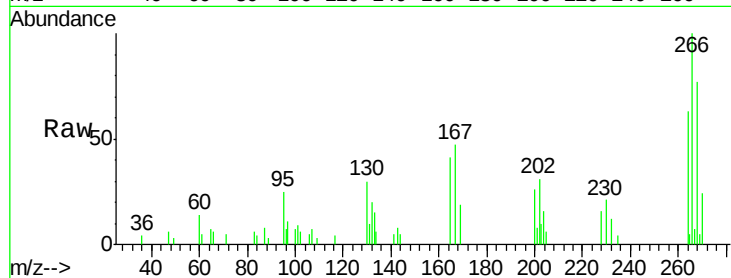




#69
 Pentachlorophenol
 Concen: 12.05 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

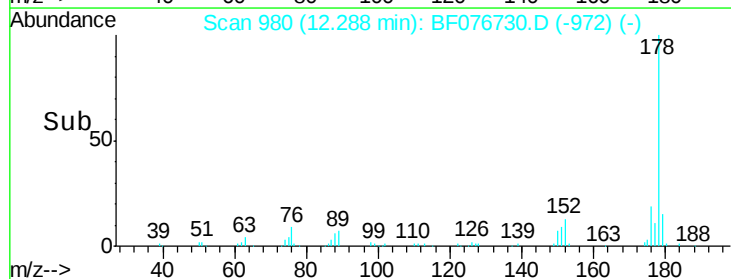
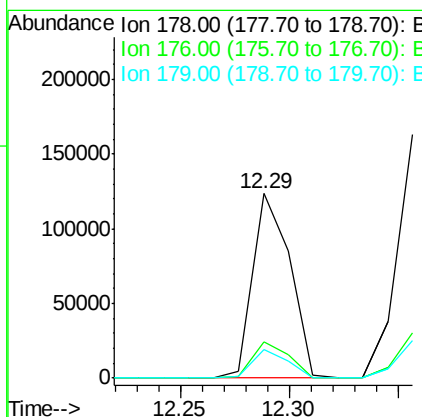
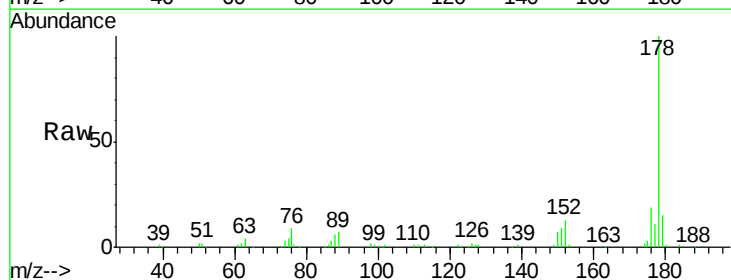
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

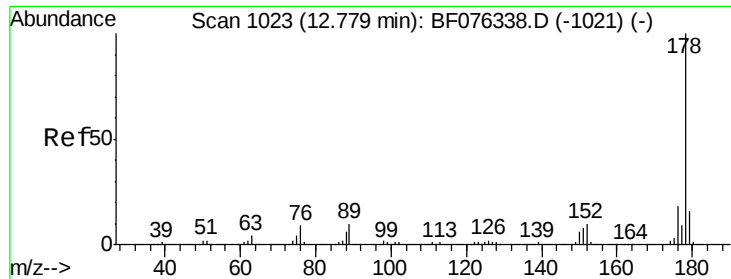
Tot Ion:266 Resp: 10593
 Ion Ratio Lower Upper
 266 100
 268 76.8 50.7 76.1#
 264 62.6 48.7 73.1



#70
 Phenanthrene
 Concen: 15.47 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:178 Resp: 147433
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.3 12.2 18.4

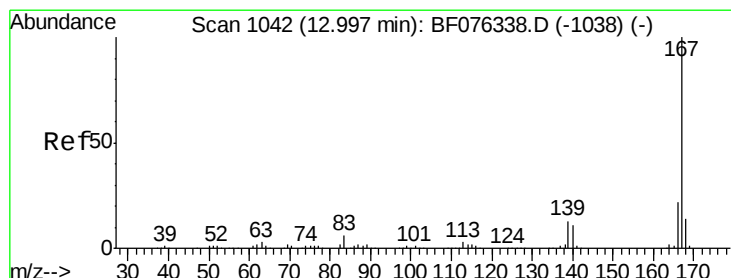
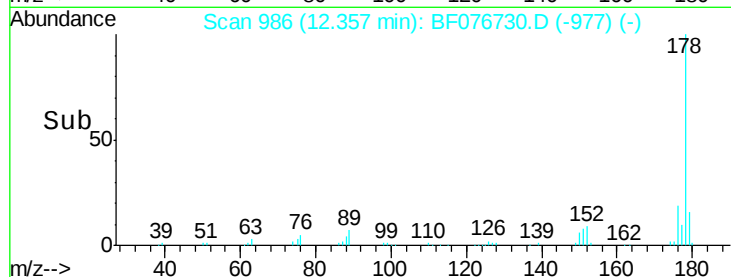
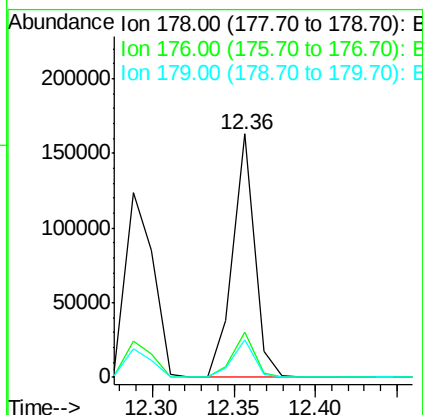
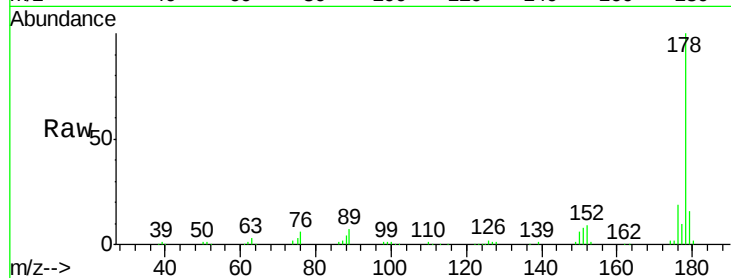




#71
 Anthracene
 Concen: 16.14 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

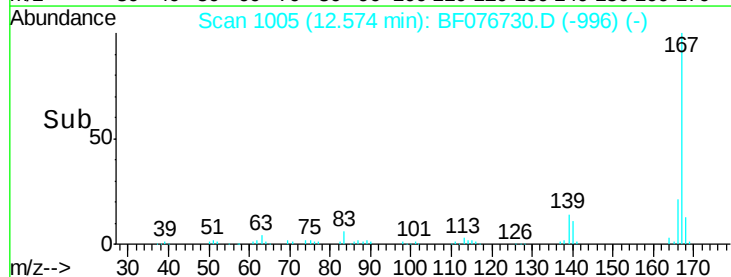
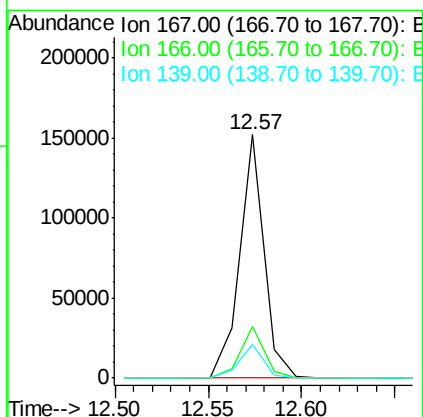
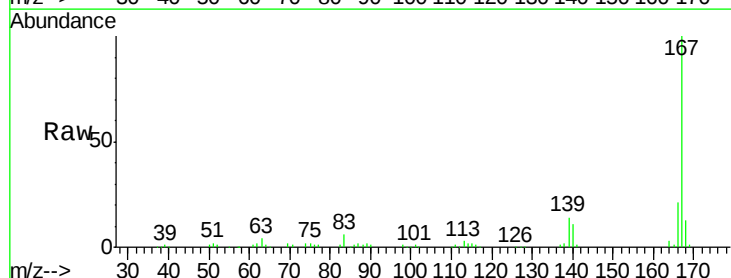
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

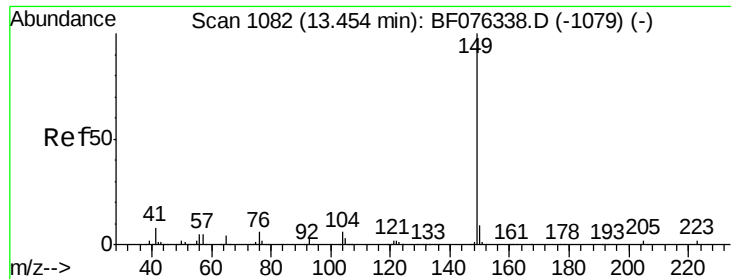
Tot Ion:178 Resp: 150836
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.3 21.5
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 15.30 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:167 Resp: 138692
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.7 10.6 16.0





#73

Di-n-butylphthalate

Concen: 15.66 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

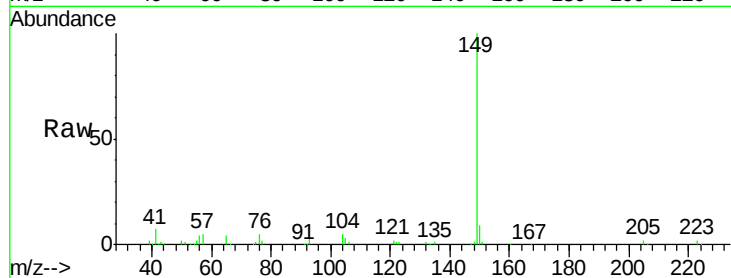
Tot Ion:149 Resp: 174432

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

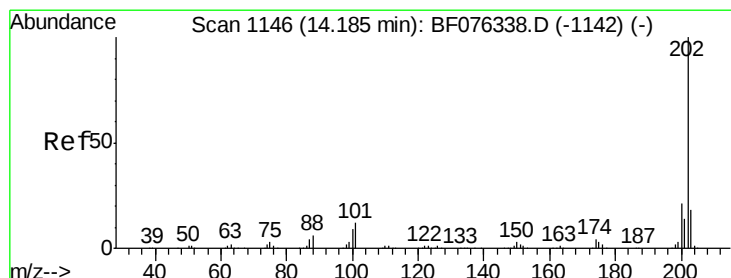
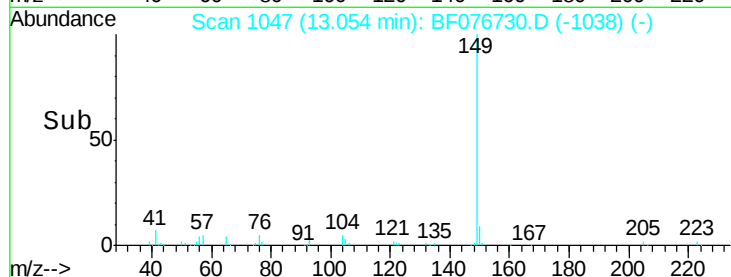
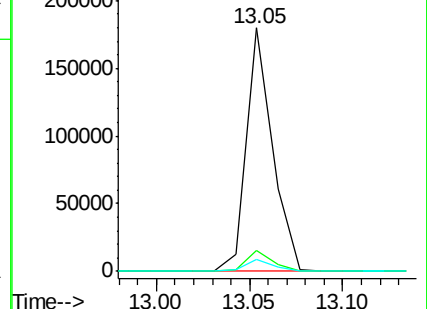
104 5.0 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 16.10 ng

RT: 13.75 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

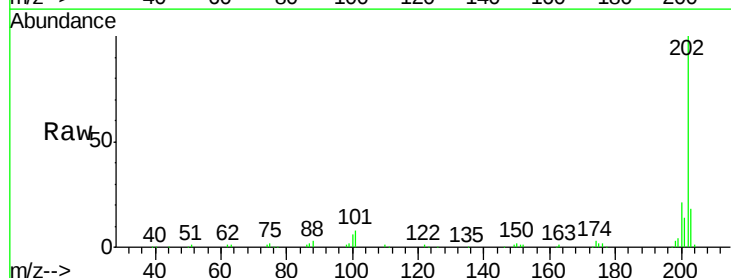
Tgt Ion:202 Resp: 156636

Ion Ratio Lower Upper

202 100

101 7.6 0.0 32.3

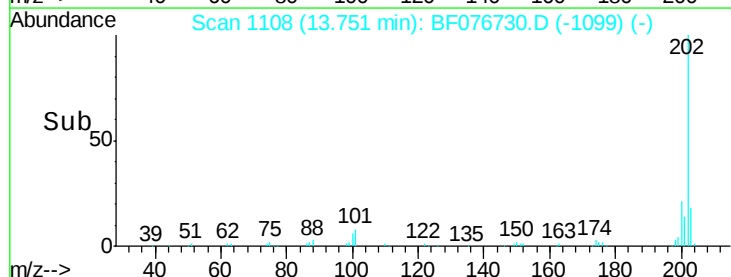
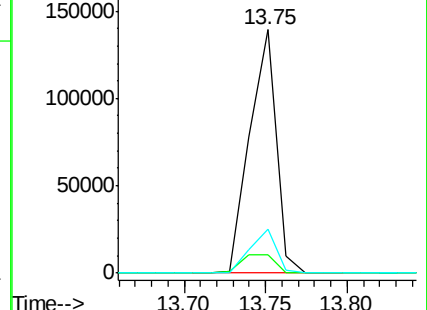
203 17.8 0.0 37.5

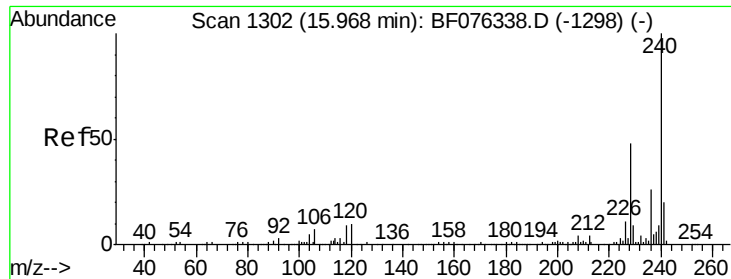


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

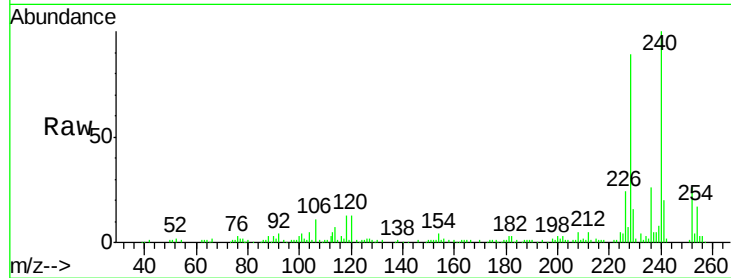
Tot Ion:240 Resp: 158989

Ion Ratio Lower Upper

240 100

120 13.4 8.0 12.0#

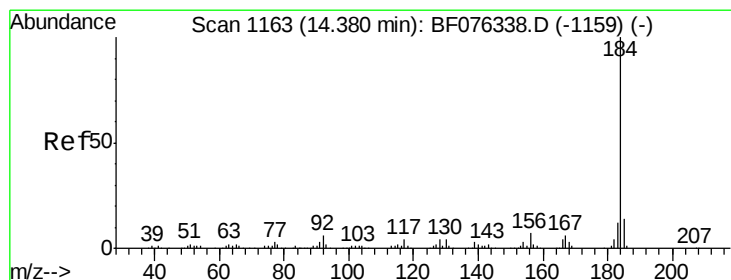
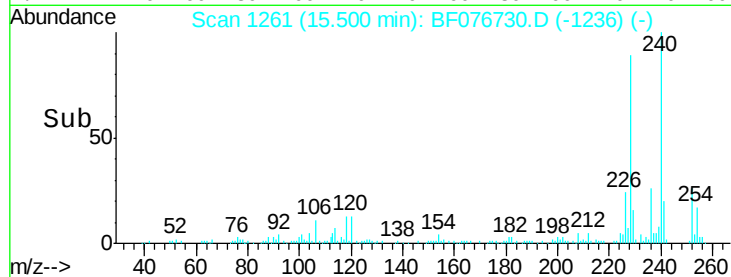
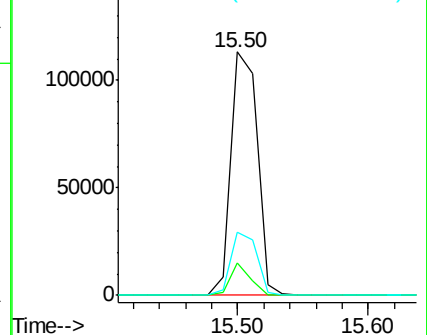
236 25.8 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.48 ng

RT: 13.96 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

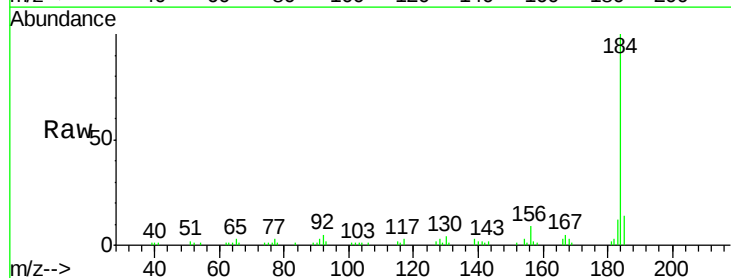
Tgt Ion:184 Resp: 69427

Ion Ratio Lower Upper

184 100

185 13.5 11.4 17.0

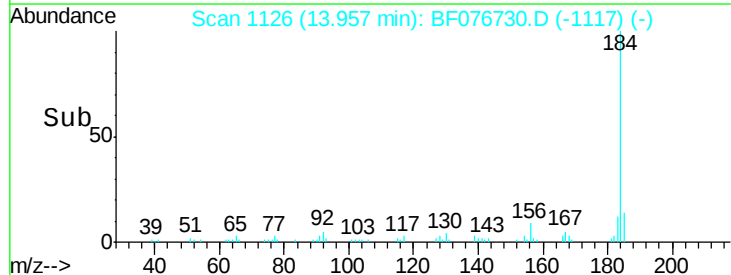
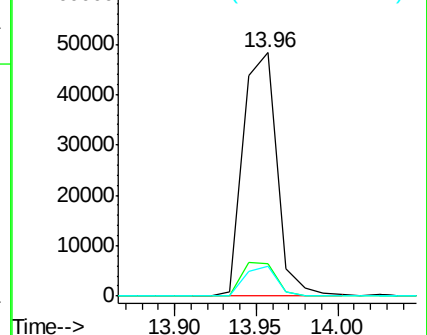
183 12.3 9.3 13.9

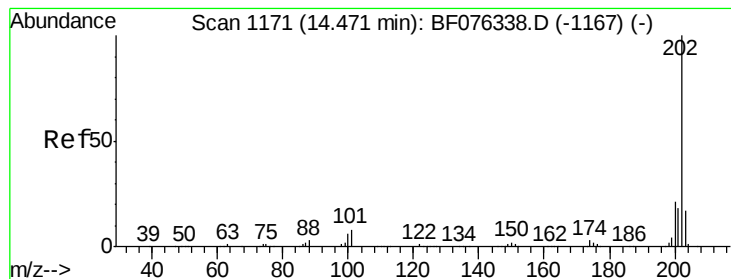


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 14.43 ng

RT: 14.01 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

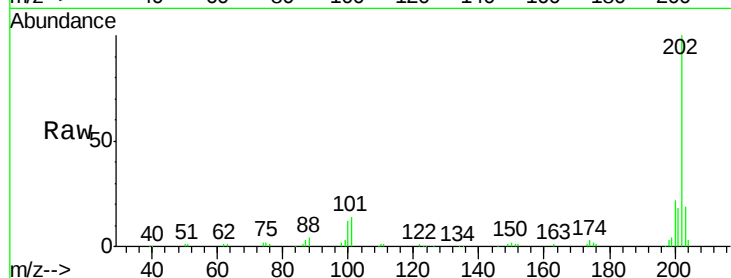
Tot Ion:202 Resp: 160474

Ion Ratio Lower Upper

202 100

200 21.9 16.8 25.2

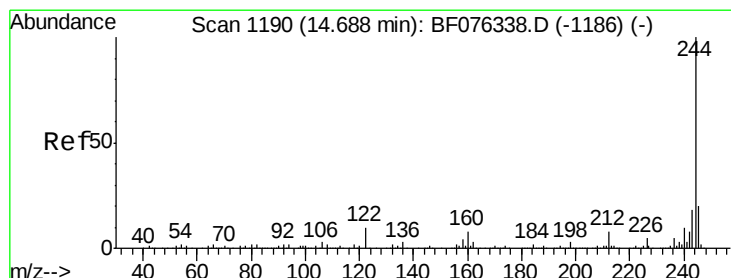
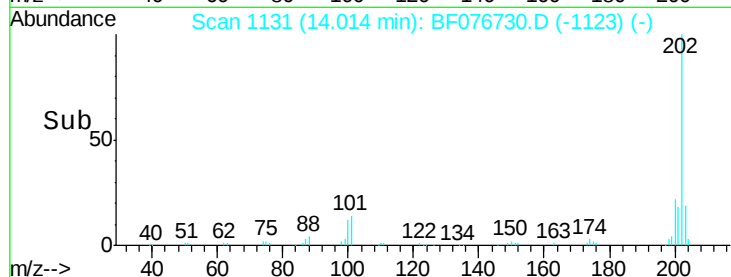
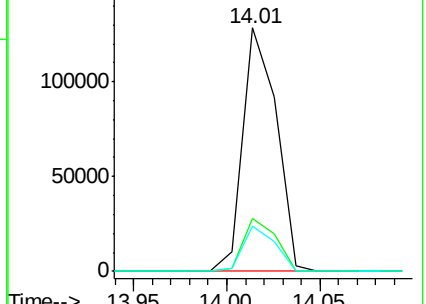
203 18.5 13.5 20.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.20 ng

RT: 14.25 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

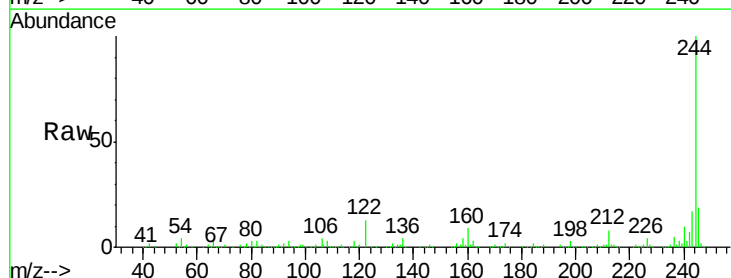
Tgt Ion:244 Resp: 491585

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

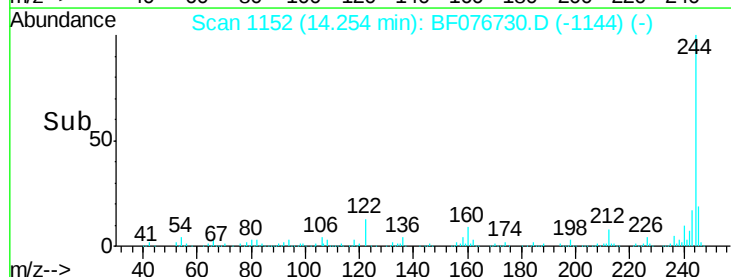
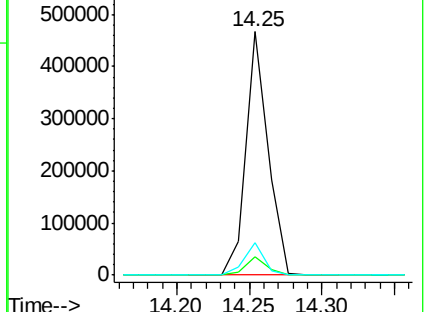
122 13.2 8.2 12.2#

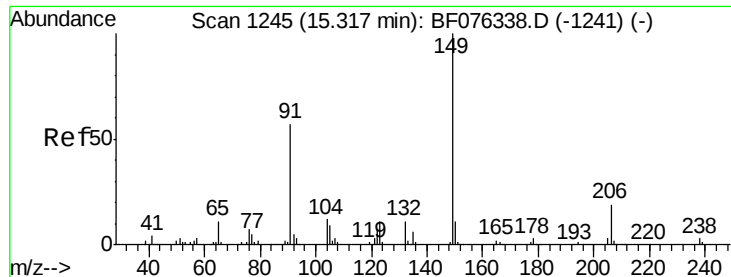


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

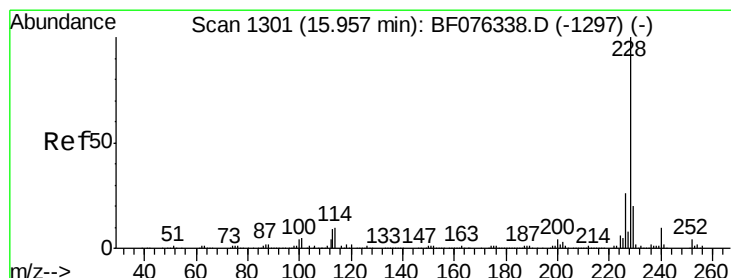
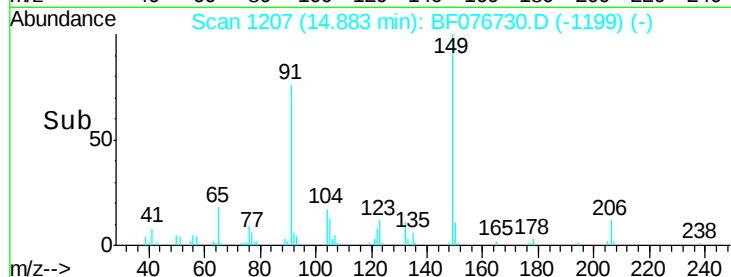
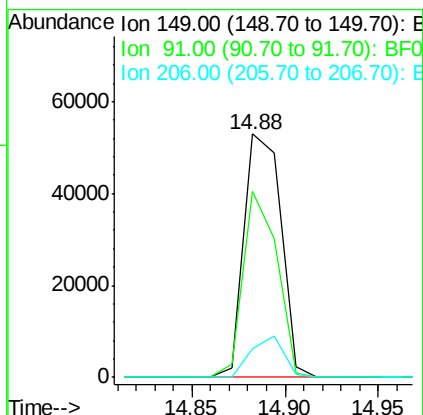
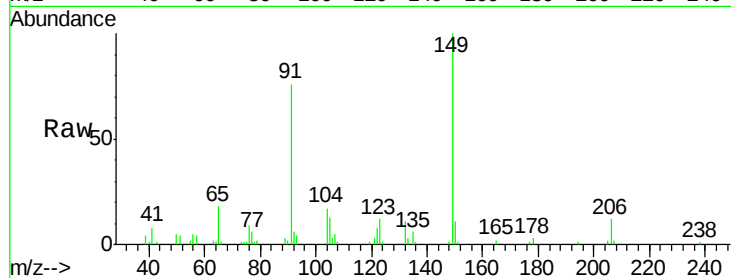




#79
Butylbenzylphthalate
Concen: 13.71 ng
RT: 14.88 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

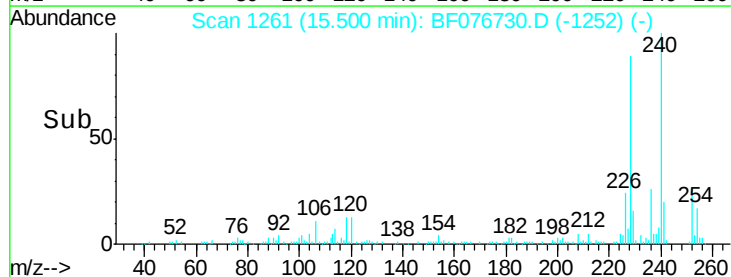
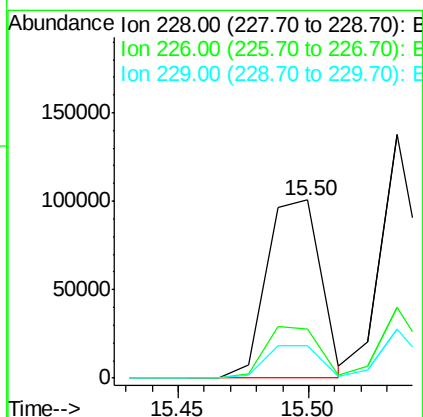
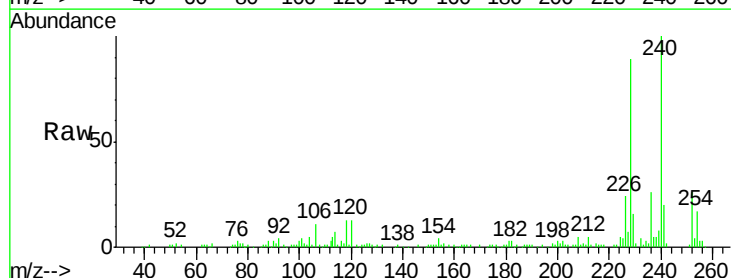
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

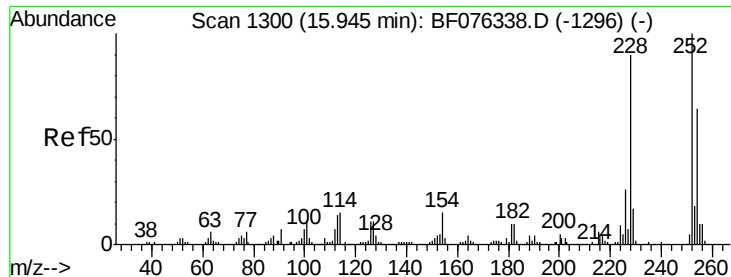
Tot Ion:149 Resp: 72907
Ion Ratio Lower Upper
149 100
91 76.4 45.9 68.9#
206 11.8 15.1 22.7#



#80
Benzo(a)anthracene
Concen: 14.64 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:228 Resp: 144907
Ion Ratio Lower Upper
228 100
226 27.5 20.9 31.3
229 18.0 15.8 23.8

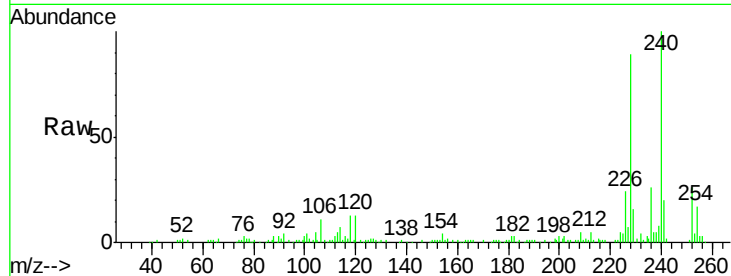




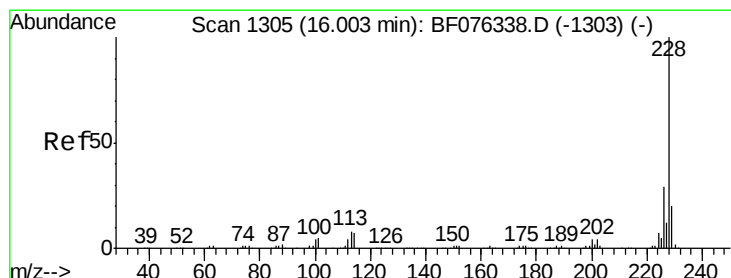
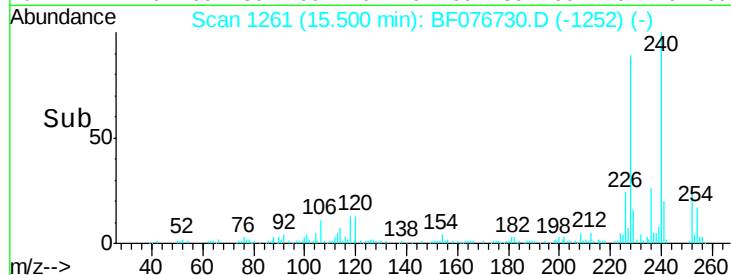
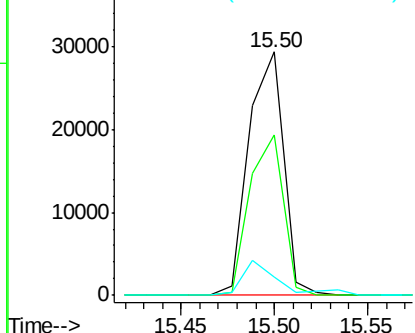
#81
 3,3'-Dichlorobenzidine
 Concen: 11.46 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:252 Resp: 37939
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.9 76.3
 126 7.7 8.4 12.6#

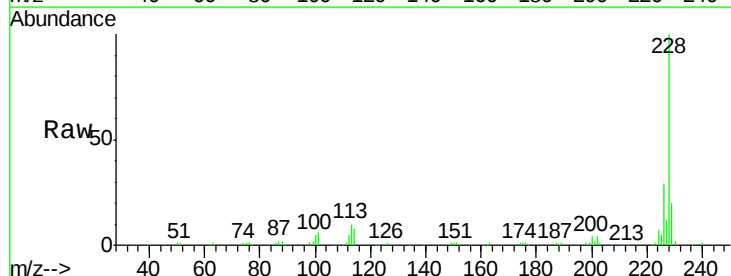


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

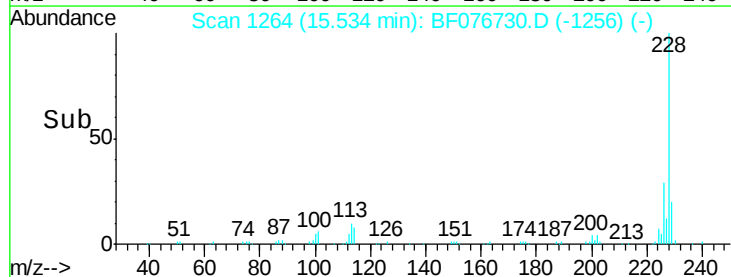
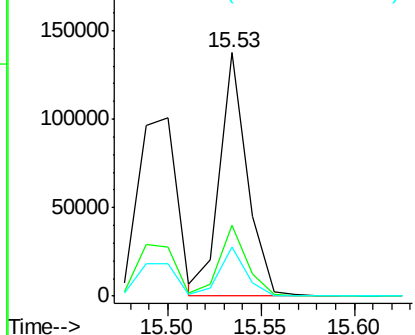


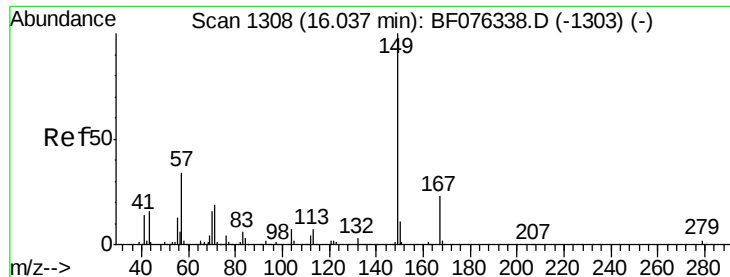
#82
 Chrysene
 Concen: 15.54 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:228 Resp: 140765
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.4 35.0
 229 19.9 15.9 23.9



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: 12.89 ng

RT: 15.61 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

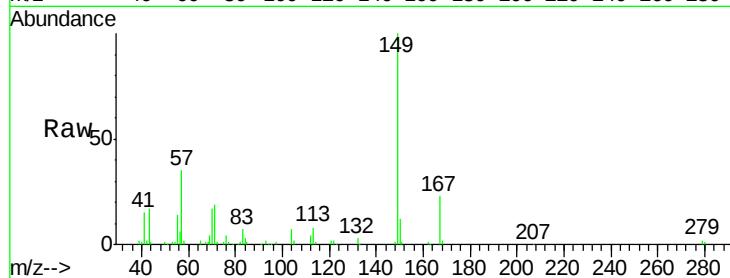
Tot Ion:149 Resp: 103716

Ion Ratio Lower Upper

149 100

167 23.1 18.7 28.1

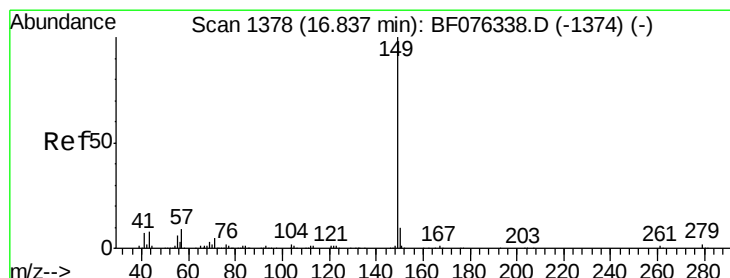
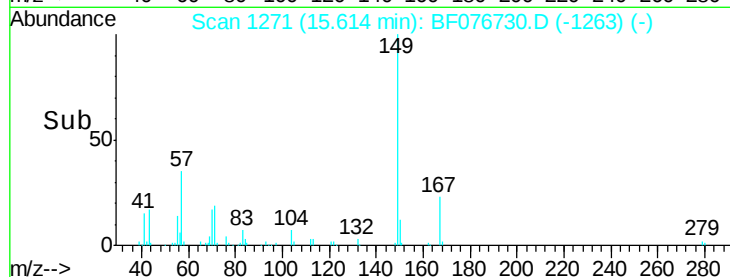
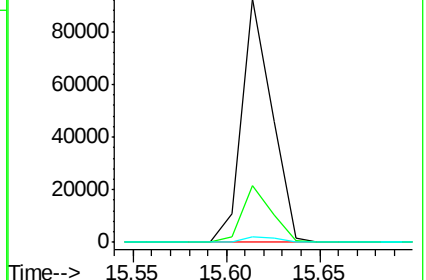
279 2.1 1.5 2.3



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: 12.50 ng

RT: 16.39 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

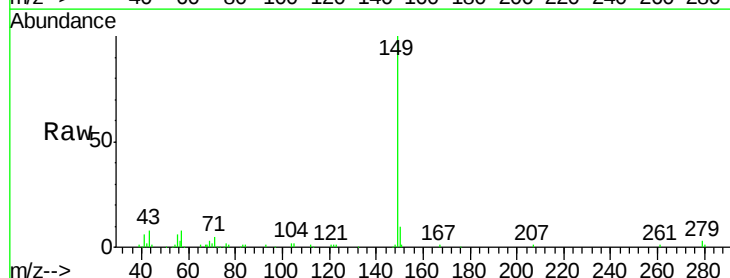
Tgt Ion:149 Resp: 171649

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

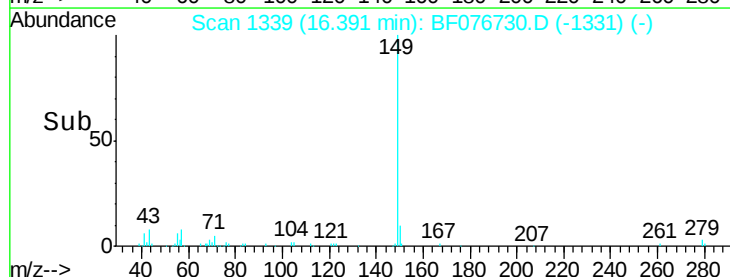
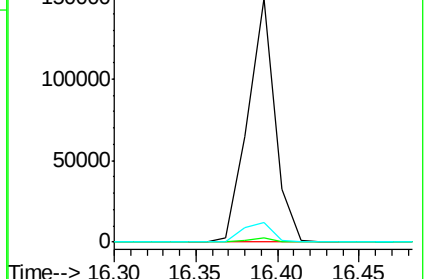
43 9.0 7.1 10.7

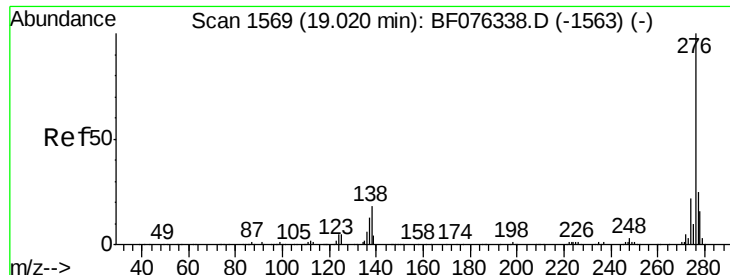


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

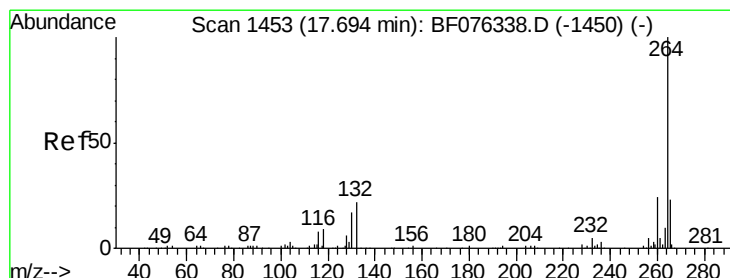
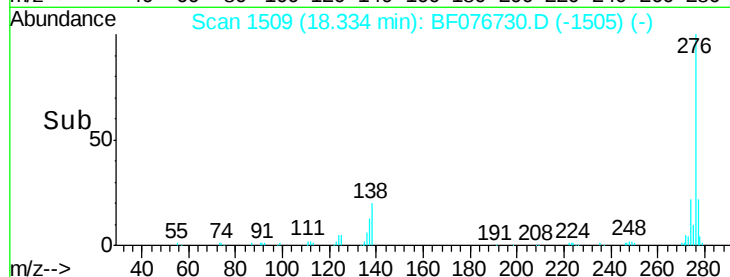
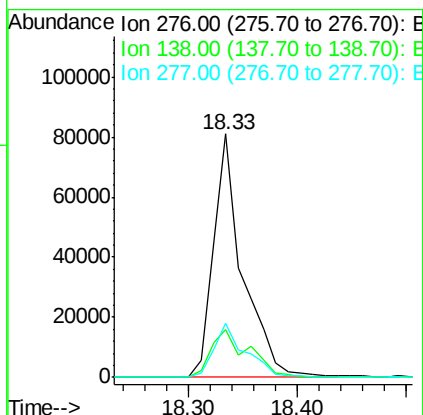
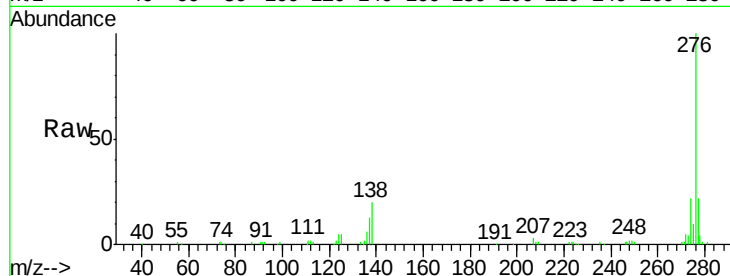




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.24 ng
 RT: 18.33 min Scan# 1509
 Delta R.T. -0.06 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

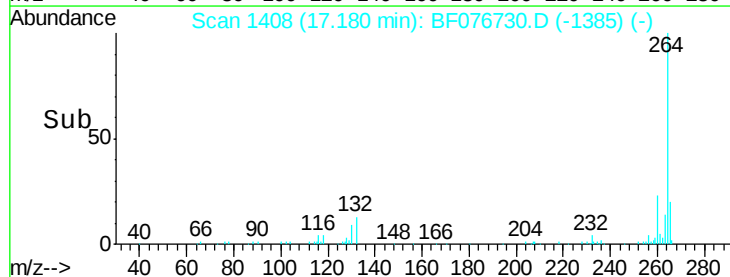
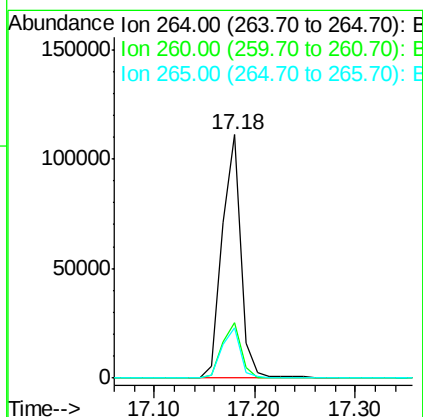
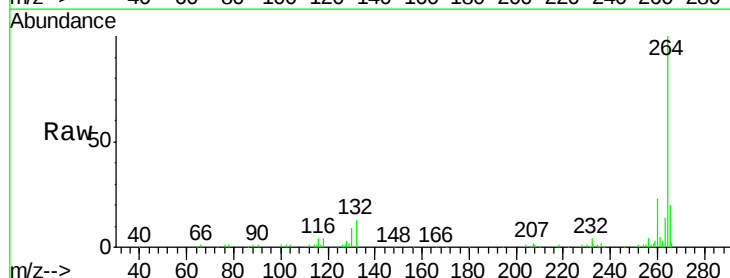
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

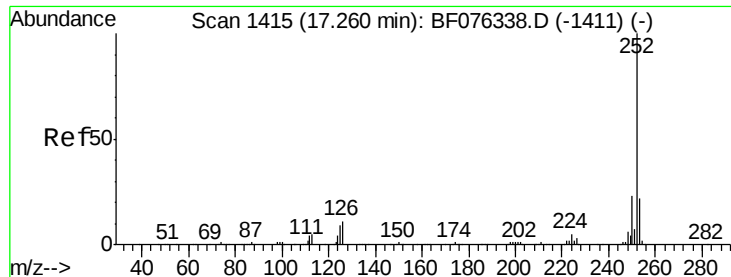
Tot Ion:276 Resp: 151464
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.1 28.7
 277 23.9 18.7 28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.18 min Scan# 1408
 Delta R.T. -0.03 min
 Lab File: BF076730.D
 Acq: 2 Jan 2015 18:13

Tgt Ion:264 Resp: 143399
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.4 29.2
 265 20.4 18.1 27.1

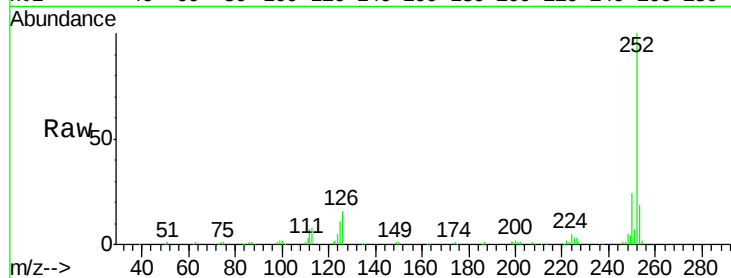




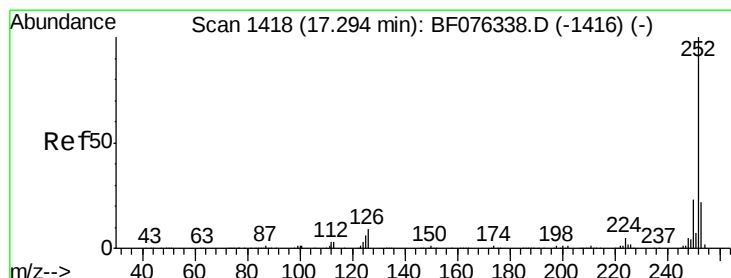
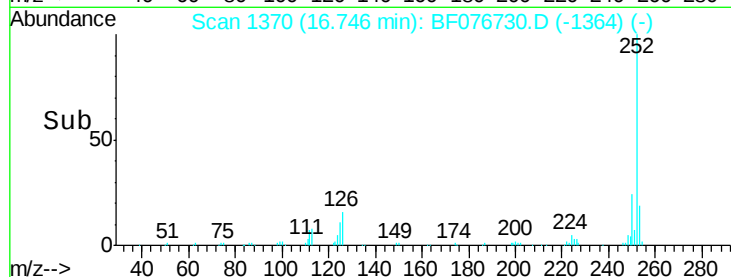
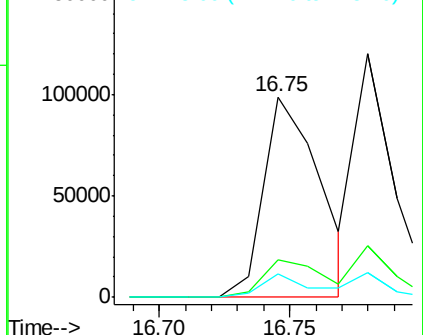
#87
Benzo(b)fluoranthene
Concen: 15.76 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.03 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:252 Resp: 149098
Ion Ratio Lower Upper
252 100
253 18.9 17.6 26.4
125 11.4 7.0 10.6#

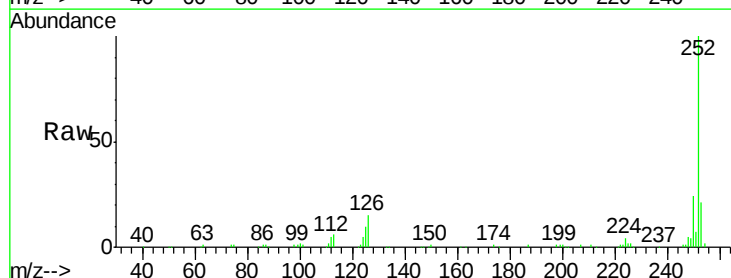


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

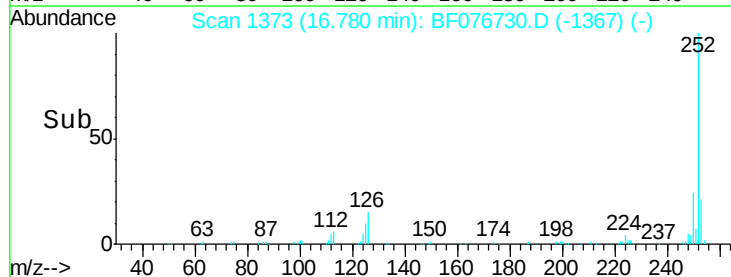
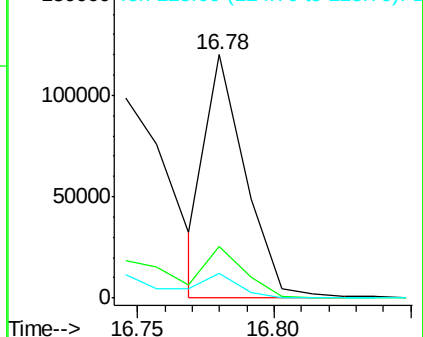


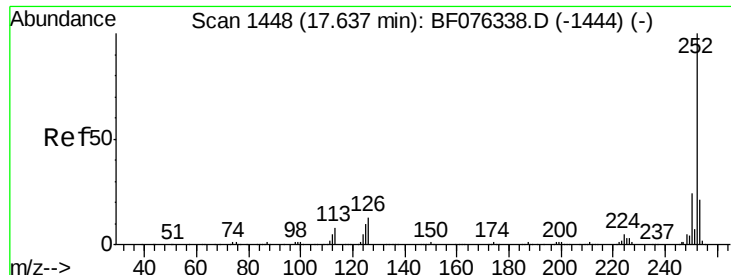
#88
Benzo(k)fluoranthene
Concen: 13.71 ng m
RT: 16.78 min Scan# 1373
Delta R.T. -0.03 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:252 Resp: 120805
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 10.0 5.4 8.2#



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

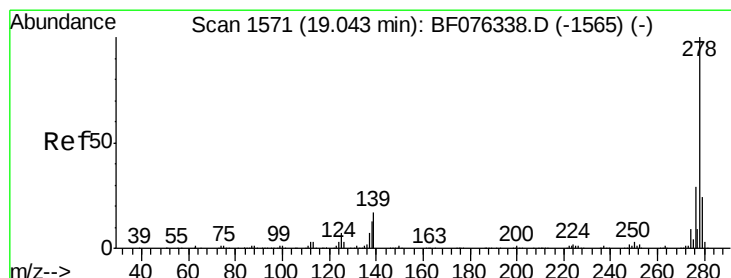
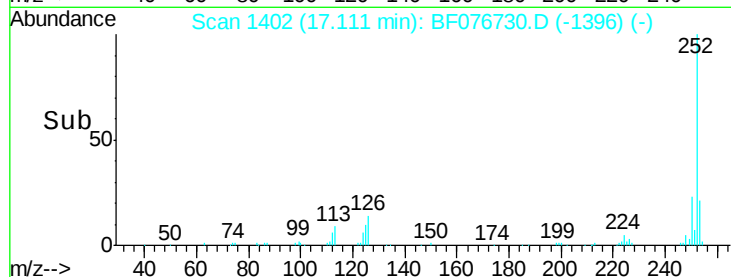
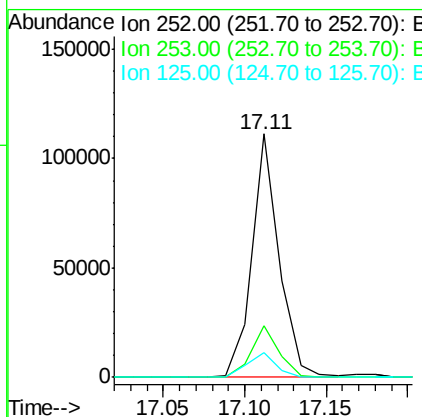
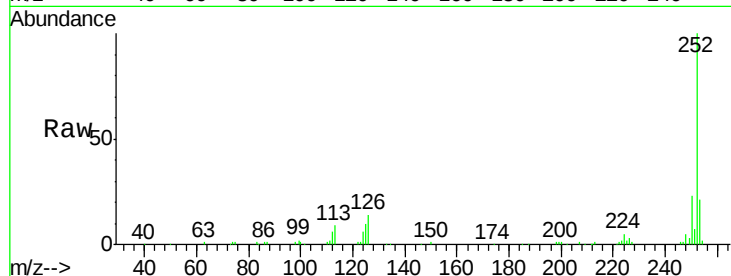




#89
Benzo(a)pyrene
Concen: 15.26 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.03 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

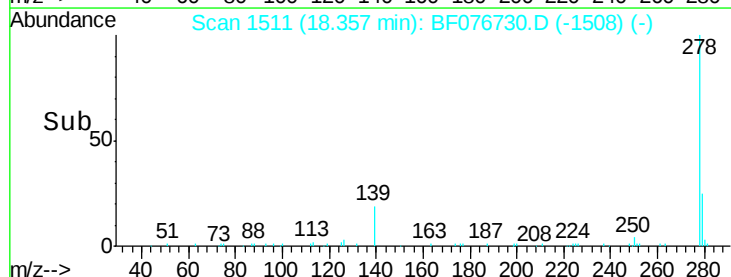
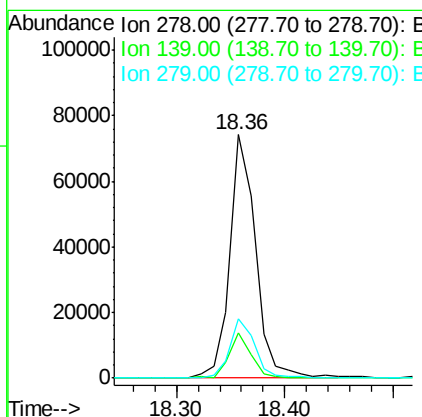
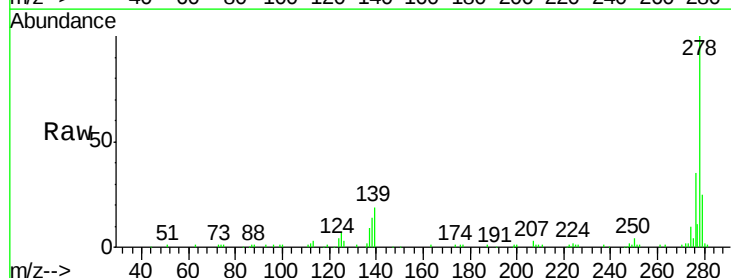
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

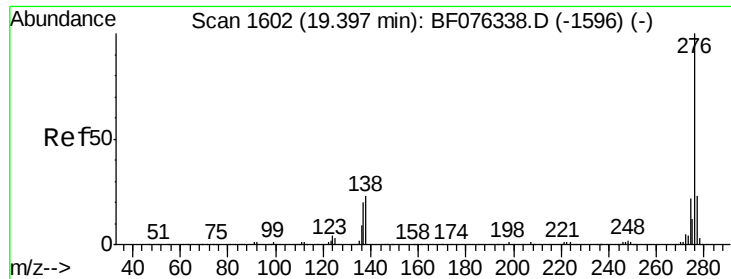
Tot Ion:252 Resp: 128847
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 10.3 8.2 12.2



#90
Dibenzo(a,h)anthracene
Concen: 14.49 ng
RT: 18.36 min Scan# 1511
Delta R.T. -0.07 min
Lab File: BF076730.D
Acq: 2 Jan 2015 18:13

Tgt Ion:278 Resp: 121238
Ion Ratio Lower Upper
278 100
139 18.8 13.8 20.8
279 24.6 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 15.80 ng

RT: 18.64 min Scan# 1536

Delta R.T. -0.07 min

Lab File: BF076730.D

Acq: 2 Jan 2015 18:13

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

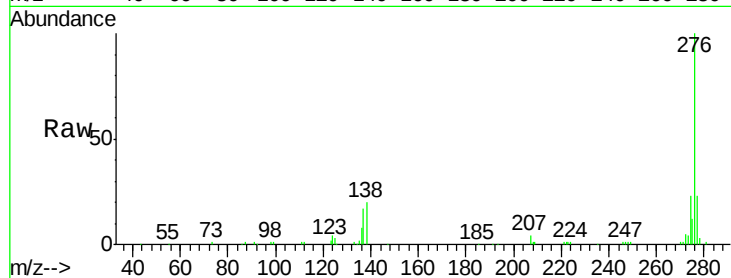
Tot Ion:276 Resp: 128652

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 19.7 18.2 27.4



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

