

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
 Data File : BF076726.D
 Acq On : 2 Jan 2015 16:20
 Operator : IZ / TP
 Sample : G1001-05
 Misc : LOD-WATER-1PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jan 03 03:37:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 03 00:26:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	39556	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	164340	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	89059	20.00	ng	-0.01
63) Phenanthrene-d10	12.26	188	158524	20.00	ng	0.00
75) Chrysene-d12	15.51	240	152149	20.00	ng	0.00
86) Perylene-d12	17.24	264	134428	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	312527	133.95	ng	0.01
7) Phenol-d6	6.31	99	405075	142.15	ng	0.00
23) Nitrobenzene-d5	7.42	82	225881	81.74	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	99209	131.80	ng	-0.01
44) 2-Fluorobiphenyl	9.66	172	483678	84.52	ng	0.00
78) Terphenyl-d14	14.25	244	498468	72.27	ng	-0.01

Target Compounds

						Qvalue
8) 2-Chlorophenol	6.44	128	2575	0.96	ng	94
9) Benzaldehyde	6.15	77	1431	0.66	ng	# 71
10) Phenol	6.32	94	2747m	0.79	ng	
11) bis(2-Chloroethyl)ether	6.41	93	2198	0.88	ng	# 1
12) 1,3-Dichlorobenzene	6.63	146	2927	0.94	ng	# 84
13) 1,4-Dichlorobenzene	6.73	146	2887	0.92	ng	88
14) 1,2-Dichlorobenzene	6.92	146	2520	0.85	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.11	45	2715	0.75	ng	80
17) 2-Methylphenol	7.10	107	1449	0.66	ng	# 82
18) Hexachloroethane	7.34	117	922	0.82	ng	# 78
19) n-Nitroso-di-n-propylamine	7.26	70	1448	0.70	ng	# 78
20) 3+4-Methylphenols	7.30	107	1726	0.58	ng	# 64
22) Acetophenone	7.25	105	2832	0.72	ng	# 94
24) Nitrobenzene	7.44	77	3157	1.10	ng	# 94
26) 2-Nitrophenol	7.85	139	665	0.48	ng	# 66
27) 2,4-Dimethylphenol	7.94	122	1207	0.53	ng	# 88
28) bis(2-Chloroethoxy)methane	8.06	93	2797	0.89	ng	# 91
29) 2,4-Dichlorophenol	8.16	162	1358	0.61	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	1680	0.70	ng	# 84
31) Naphthalene	8.32	128	7443	0.91	ng	# 93
33) 4-Chloroaniline	8.42	127	2514	0.76	ng	# 93
34) Hexachlorobutadiene	8.49	225	838	0.60	ng	92
35) Caprolactam	8.84	113	267	0.42	ng	# 65
36) 4-Chloro-3-methylphenol	9.05	107	1770	0.71	ng	# 92
37) 2-Methylnaphthalene	9.19	142	4849	0.85	ng	84
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	1660	0.76	ng	# 64
42) 2,4,6-Trichlorophenol	9.56	196	1114	0.70	ng	# 84
43) 2,4,5-Trichlorophenol	9.60	196	903	0.53	ng	# 71
45) 1,1'-Biphenyl	9.77	154	5132	0.78	ng	94
46) 2-Chloronaphthalene	9.77	162	4159	0.79	ng	# 85
47) 2-Nitroaniline	9.93	65	1157	0.72	ng	# 70
48) Acenaphthylene	10.28	152	6869	0.77	ng	# 92
50) 2,6-Dinitrotoluene	10.23	165	860	0.67	ng	# 54
51) Acenaphthene	10.49	154	3793	0.75	ng	87

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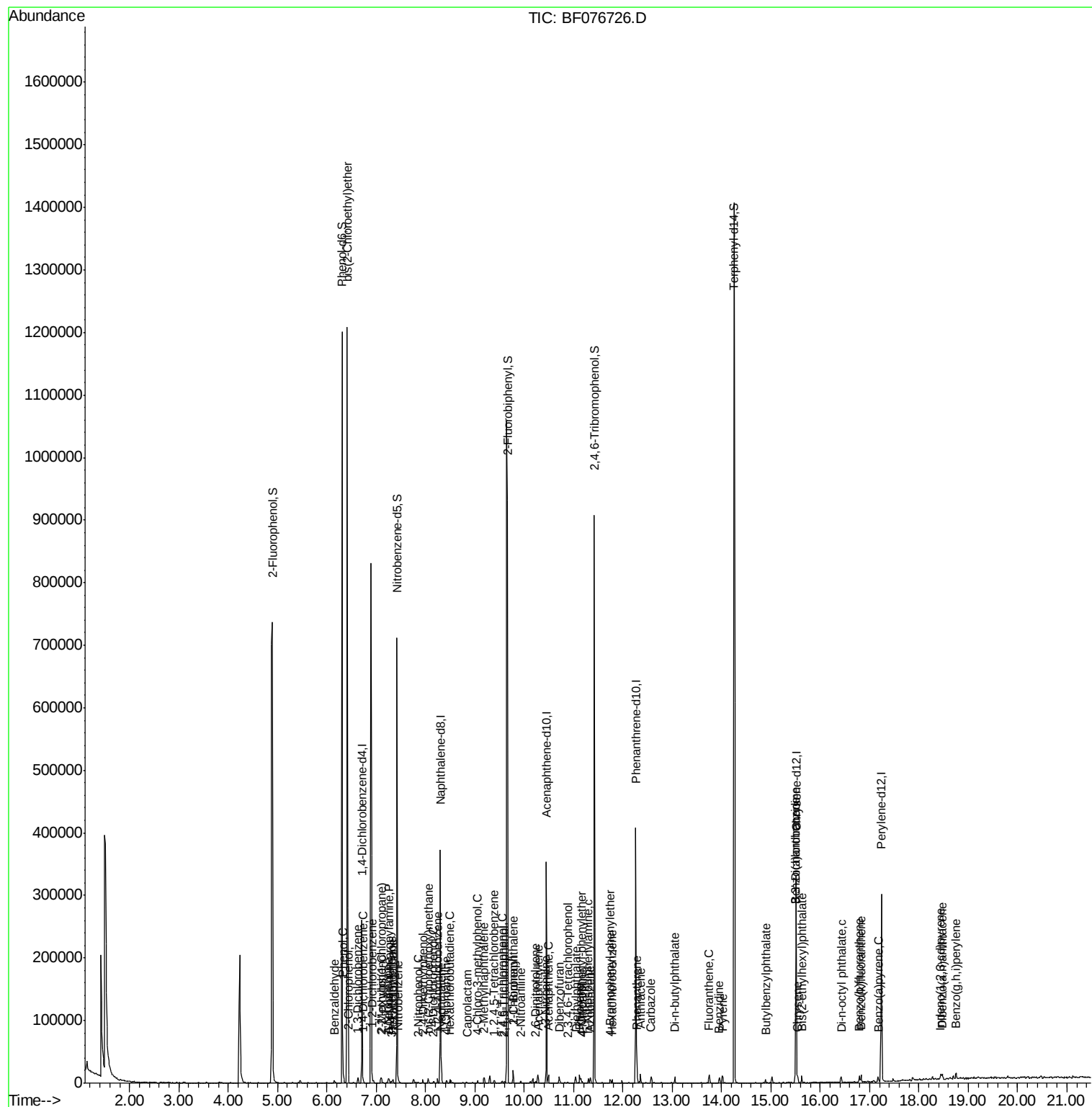
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 3-Nitroaniline	10.44	138	797	0.54	nq	# 97
54) Dibenzofuran	10.71	168	5771	0.79	nq	# 90
57) Fluorene	11.12	166	5189	0.85	nq	# 90
58) 2,3,4,6-Tetrachlorophenol	10.88	232	665	0.52	nq	# 100
59) Diethylphthalate	11.04	149	5692	0.88	nq	# 96
60) 4-Chlorophenyl-phenylether	11.16	204	2207	0.83	nq	# 87
61) 4-Nitroaniline	11.18	138	710	0.46	nq	# 82
62) Azobenzene	11.34	77	4369	0.69	nq	# 89
65) n-Nitrosodiphenylamine	11.29	169	3349	0.60	nq	# 90
66) 4-Bromophenyl-phenylether	11.75	248	1181	0.76	nq	# 62
67) Hexachlorobenzene	11.78	284	1377	0.76	nq	# 76
70) Phenanthrene	12.29	178	7572	0.79	nq	# 98
71) Anthracene	12.36	178	7267m	0.77	nq	# 99
72) Carbazole	12.57	167	6355	0.70	nq	# 92
73) Di-n-butylphthalate	13.05	149	7655	0.68	nq	# 91
74) Fluoranthene	13.75	202	7675	0.79	nq	# 87
76) Benzidine	13.96	184	6293	0.99	nq	# 95
77) Pyrene	14.01	202	8268	0.78	nq	# 75
79) Butylbenzylphthalate	14.89	149	3081	0.61	nq	# 95
80) Benzo(a)anthracene	15.50	228	8453	0.89	nq	# 78
81) 3,3'-Dichlorobenzidine	15.50	252	2057	0.65	nq	# 95
82) Chrysene	15.55	228	7823	0.90	nq	# 91
83) Bis(2-ethylhexyl)phthalate	15.63	149	4626	0.60	nq	# 96
84) Di-n-octyl phthalate	16.43	149	6514	0.50	nq	# 95
85) Indeno(1,2,3-cd)pyrene	18.44	276	7482m	0.79	nq	# 95
87) Benzo(b)fluoranthene	16.79	252	7274	0.82	nq	# 93
88) Benzo(k)fluoranthene	16.83	252	5964m	0.72	nq	# 89
89) Benzo(a)pyrene	17.18	252	5990	0.76	nq	# 94
90) Dibenzo(a,h)anthracene	18.47	278	5696	0.73	nq	# 94
91) Benzo(g,h,i)perylene	18.76	276	5893	0.77	nq	# 94

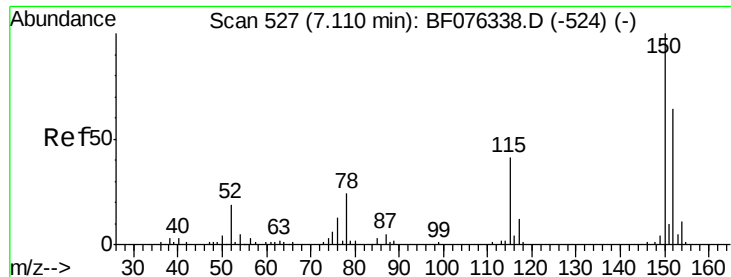
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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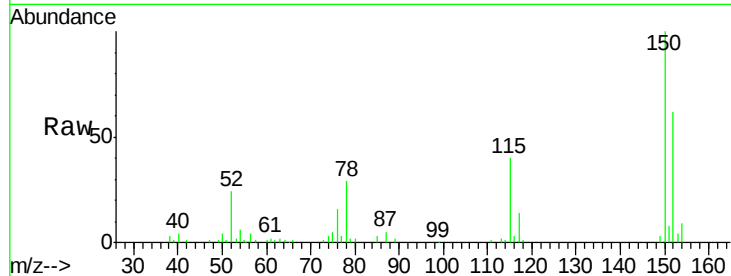


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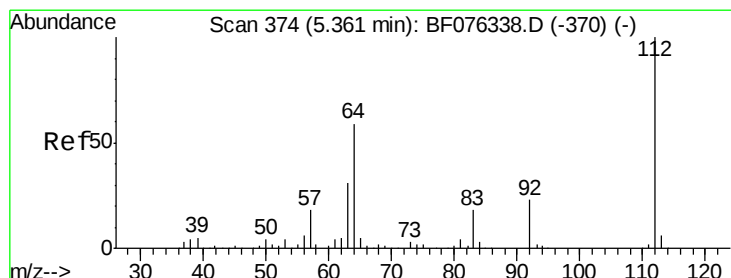
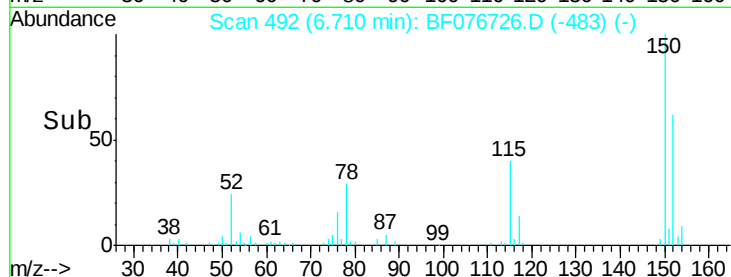
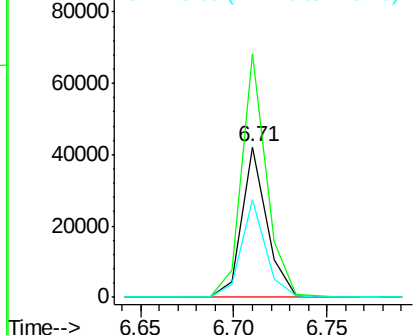
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:152 Resp: 39556
Ion Ratio Lower Upper
152 100
150 162.1 125.2 187.8
115 65.3 51.4 77.0



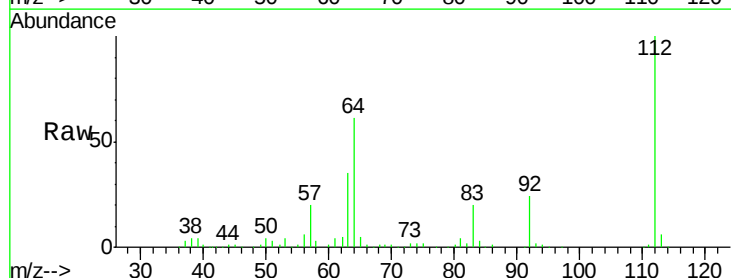
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



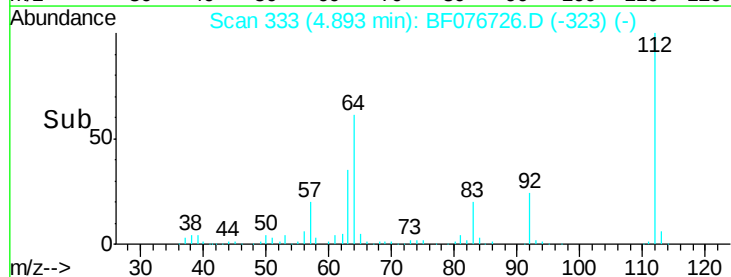
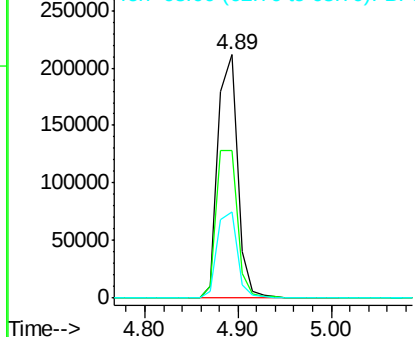
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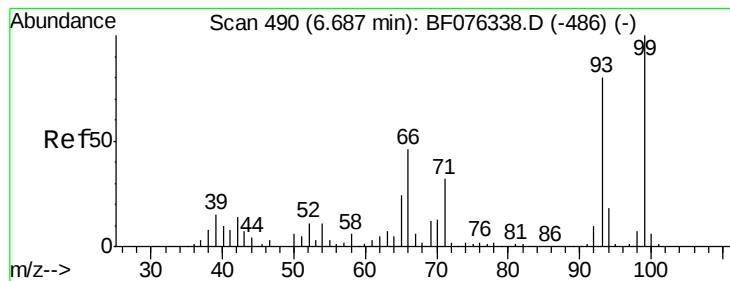
2-Fluorophenol
Concen: 133.95 ng
RT: 4.89 min Scan# 333
Delta R.T. 0.01 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:112 Resp: 312527
Ion Ratio Lower Upper
112 100
64 60.5 47.4 71.0
63 35.3 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





#7

Phenol-d6

Concen: 142.15 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

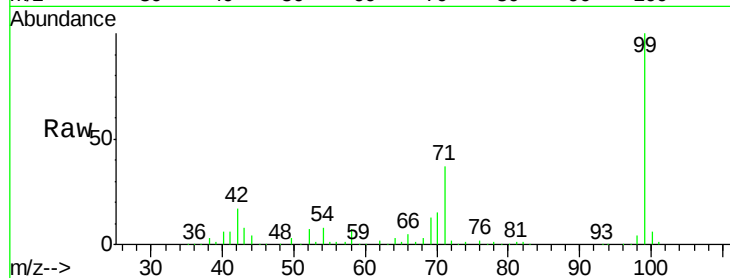
Tot Ion: 99 Resp: 405075

Ion Ratio Lower Upper

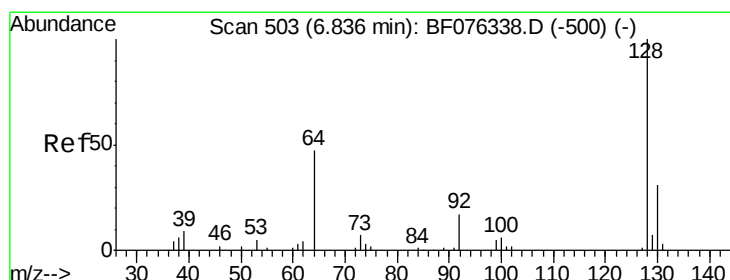
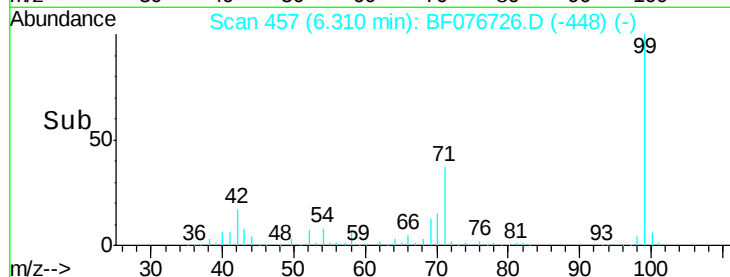
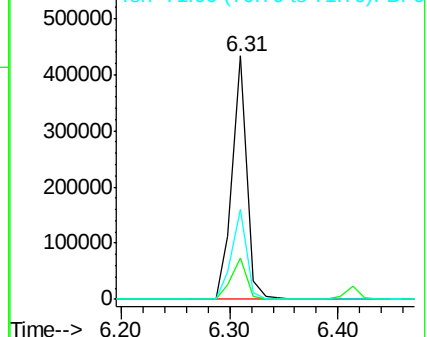
99 100

42 17.0 11.6 17.4

71 36.8 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: 0.96 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

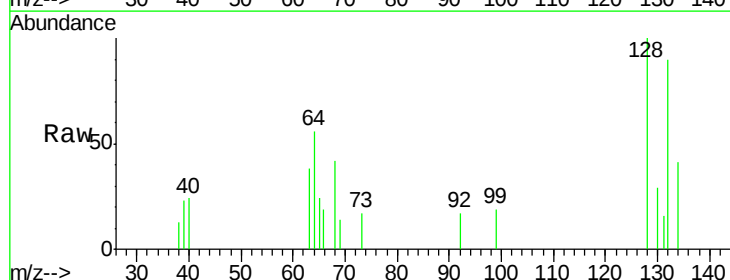
Tgt Ion:128 Resp: 2575

Ion Ratio Lower Upper

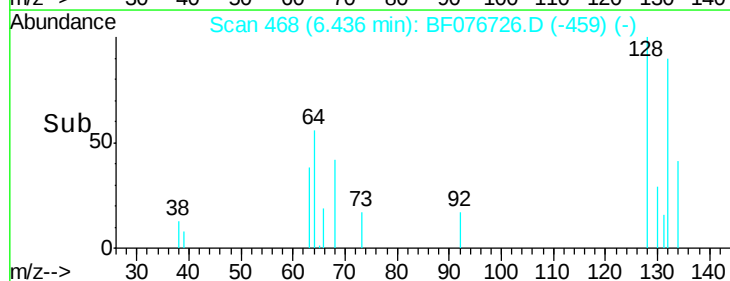
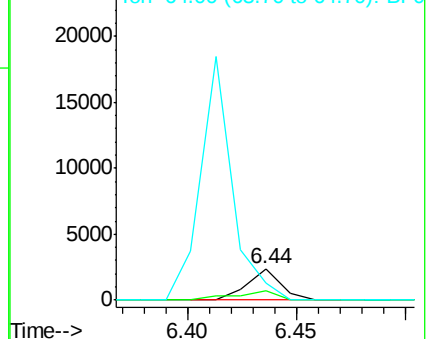
128 100

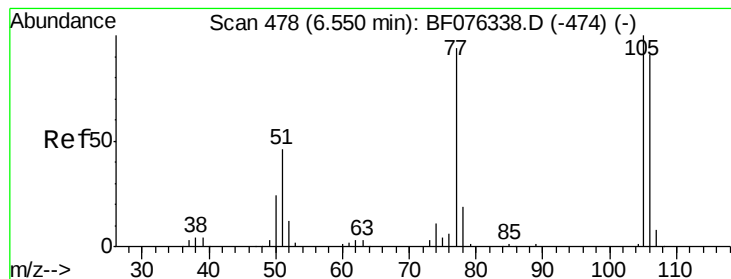
130 28.8 11.3 51.3

64 55.7 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: 0.66 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

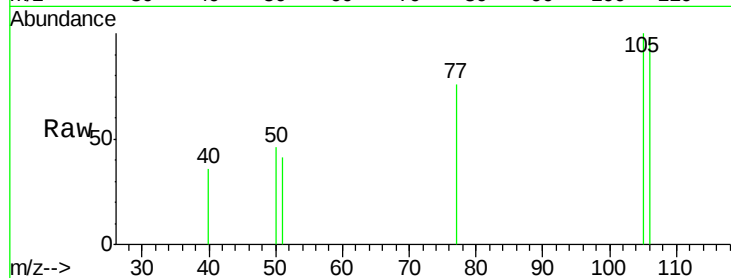
Tot Ion: 77 Resp: 1431

Ion Ratio Lower Upper

77 100

105 131.7 86.1 126.1#

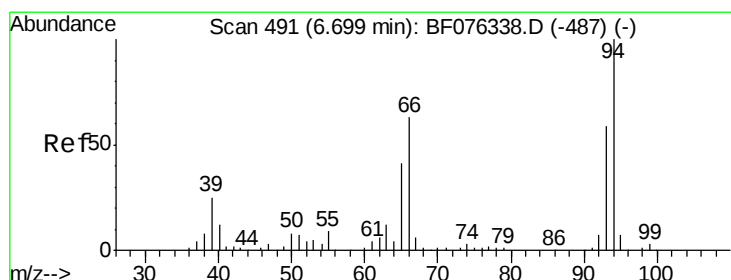
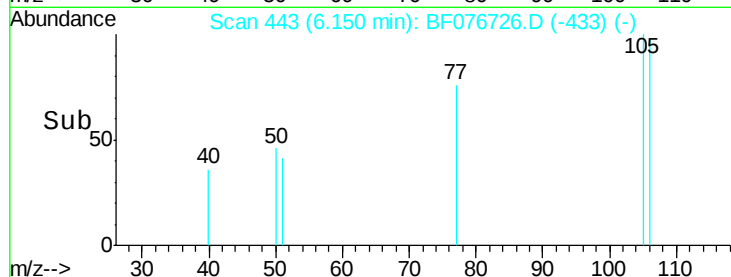
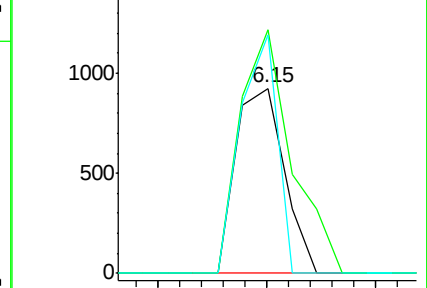
106 129.3 76.8 116.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.79 ng m

RT: 6.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

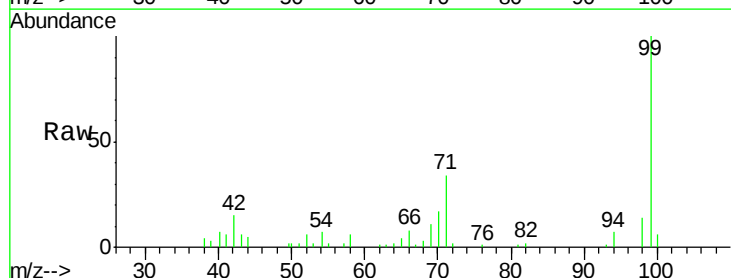
Tgt Ion: 94 Resp: 2747

Ion Ratio Lower Upper

94 100

65 54.8 21.5 61.5

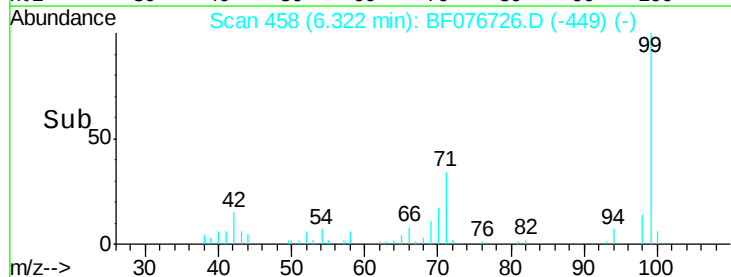
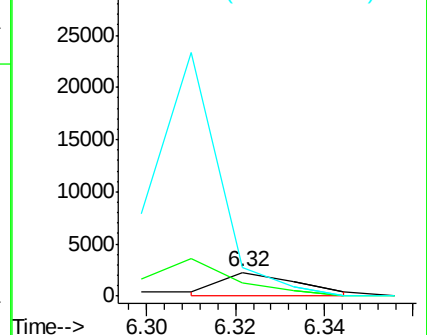
66 121.8 42.9 82.9#

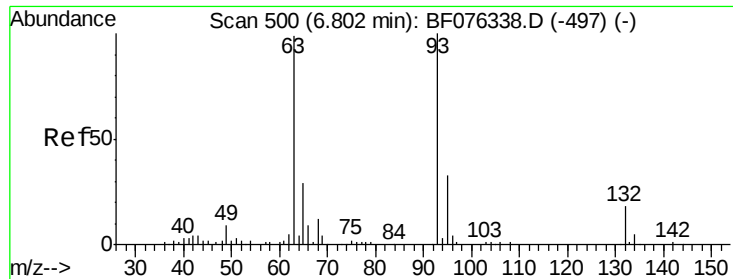


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.88 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF076726.D

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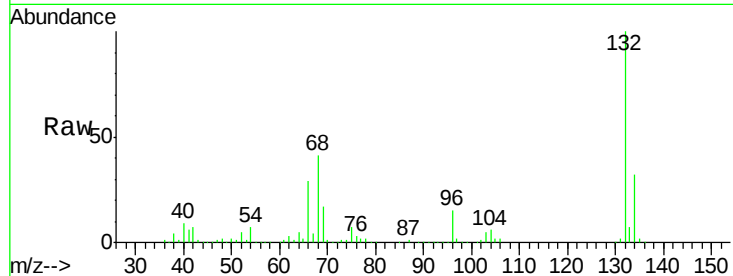
Tot Ion: 93 Resp: 2198

Ion Ratio Lower Upper

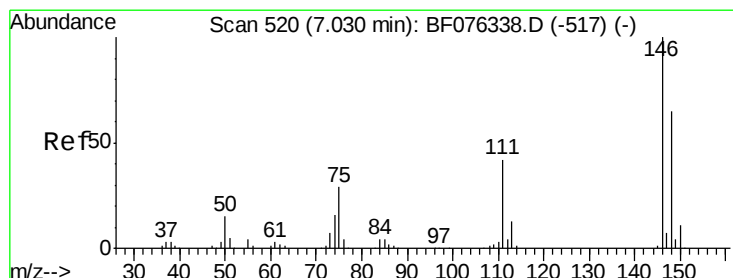
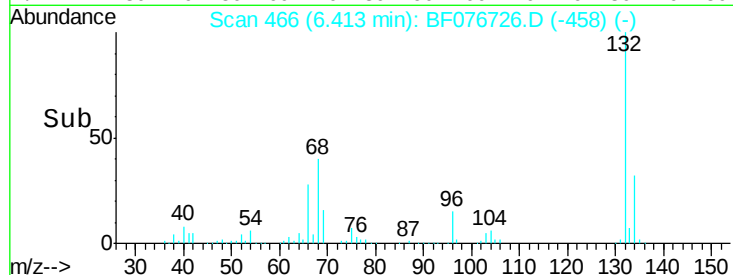
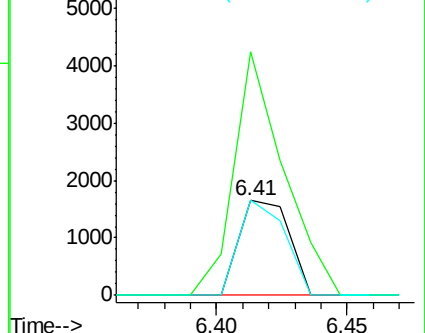
93 100

63 257.2 79.1 119.1#

95 100.8 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: 0.94 ng

RT: 6.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

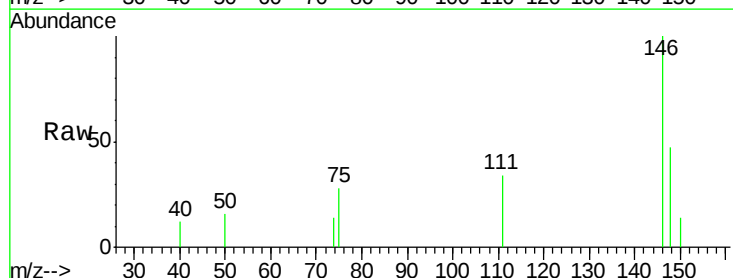
Tgt Ion: 146 Resp: 2927

Ion Ratio Lower Upper

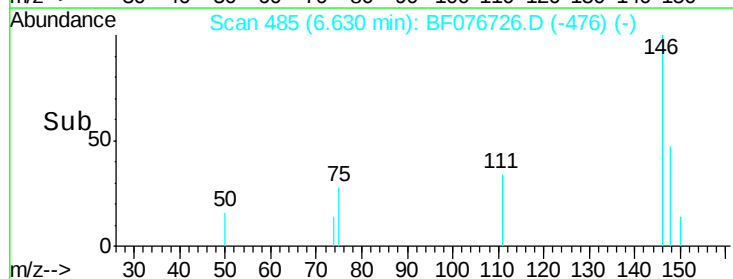
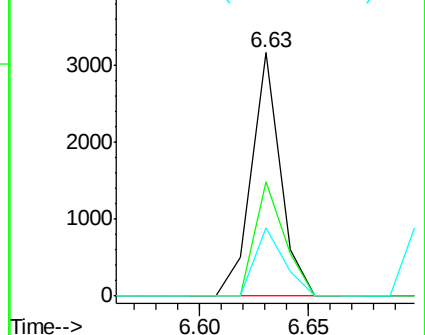
146 100

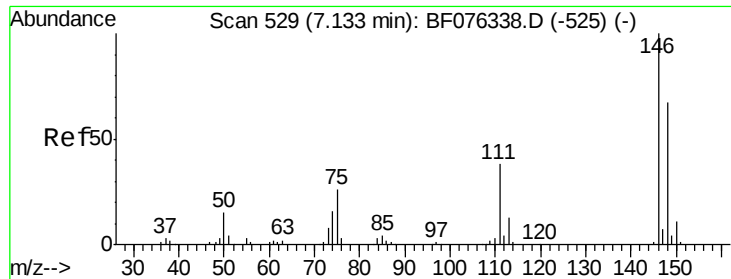
148 47.0 52.2 78.2#

75 28.0 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

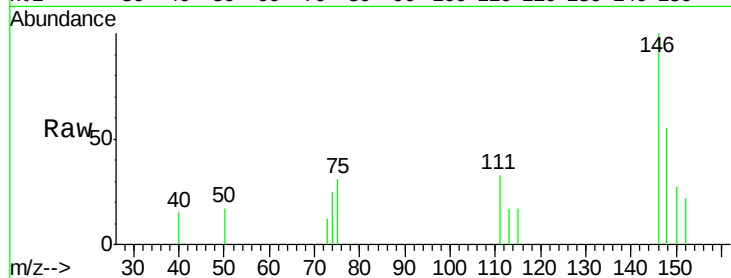




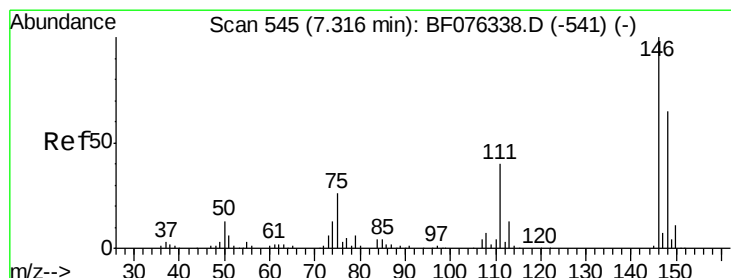
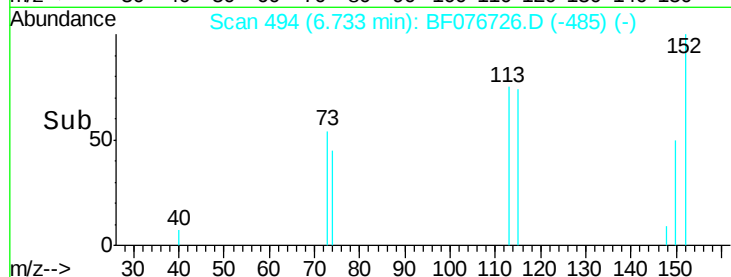
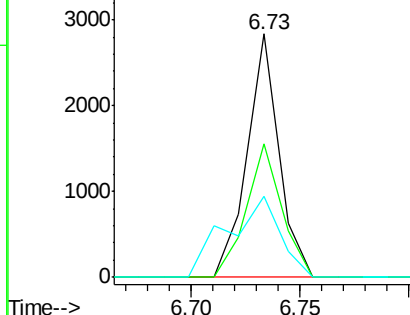
#13
 1,4-Dichlorobenzene
 Concen: 0.92 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
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 LOD-WATER2015-01

Tot Ion:146 Resp: 2887
 Ion Ratio Lower Upper
 146 100
 148 54.7 53.2 79.8
 111 33.4 30.7 46.1

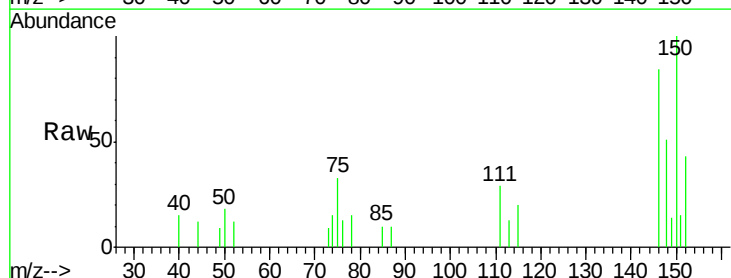


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

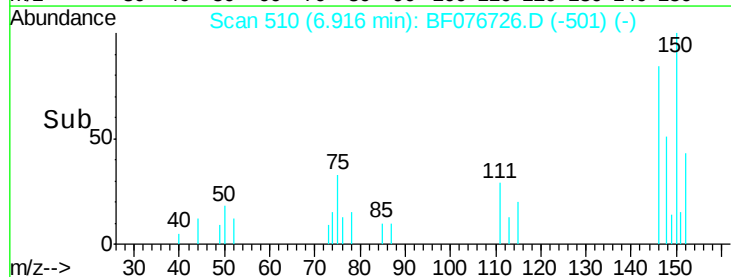
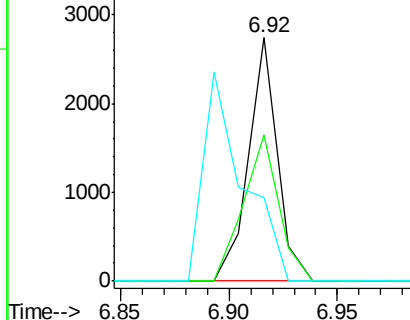


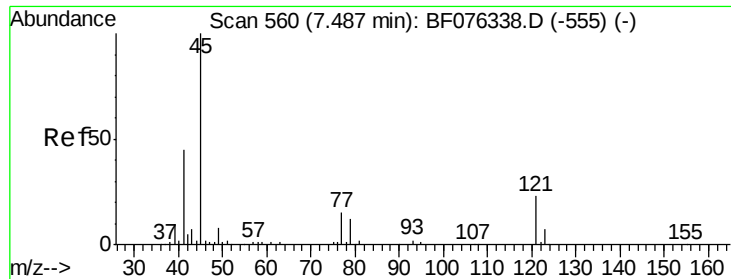
#14
 1,2-Dichlorobenzene
 Concen: 0.85 ng
 RT: 6.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion:146 Resp: 2520
 Ion Ratio Lower Upper
 146 100
 148 60.3 52.2 78.2
 111 34.5 32.2 48.2



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

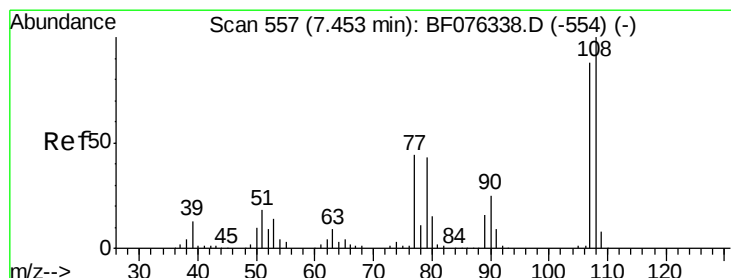
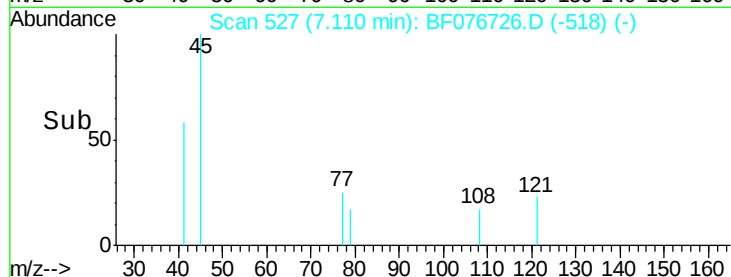
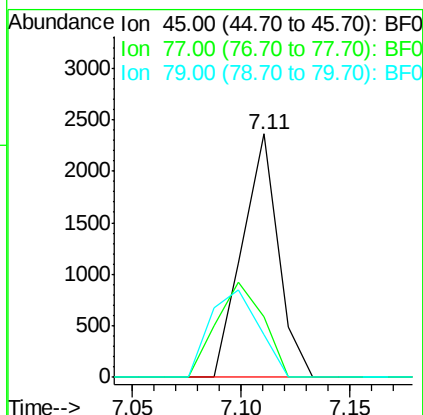
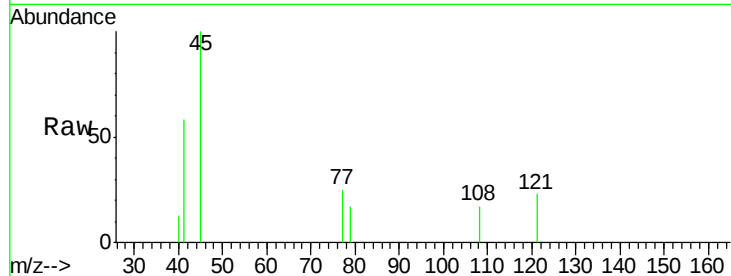




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.75 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

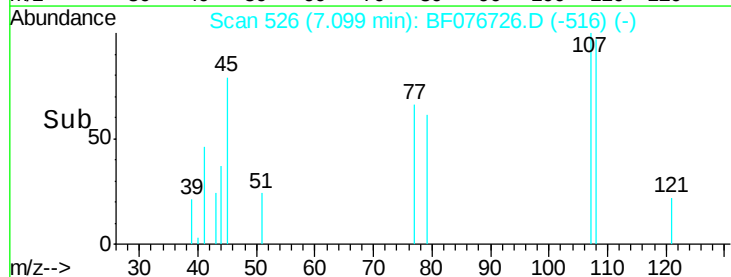
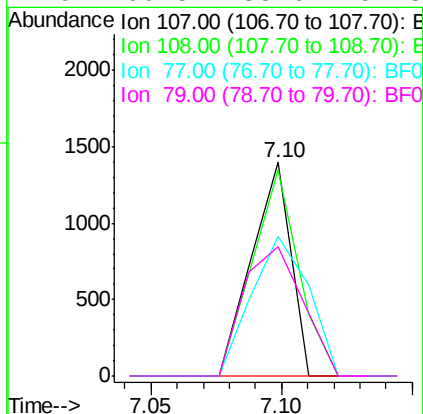
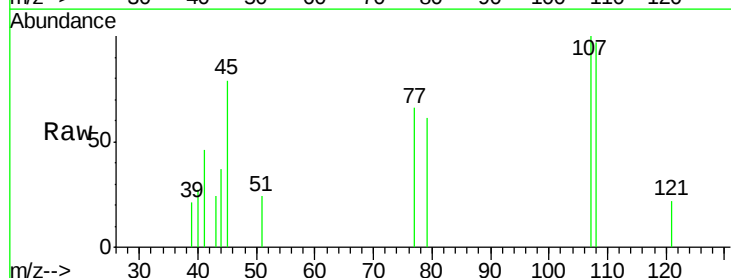
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

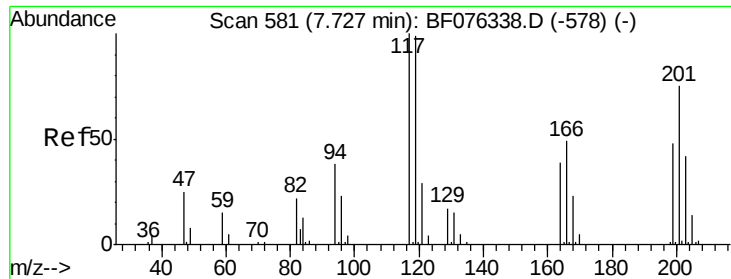
Tot Ion: 45 Resp: 2715
Ion Ratio Lower Upper
45 100
77 25.1 0.0 34.5
79 17.4 0.0 32.3



#17
2-Methylphenol
Concen: 0.66 ng
RT: 7.10 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion: 107 Resp: 1449
Ion Ratio Lower Upper
107 100
108 96.6 90.6 135.8
77 65.6 40.1 60.1#
79 60.5 38.6 57.8#

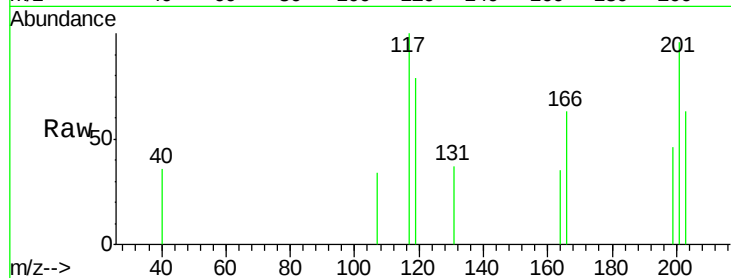




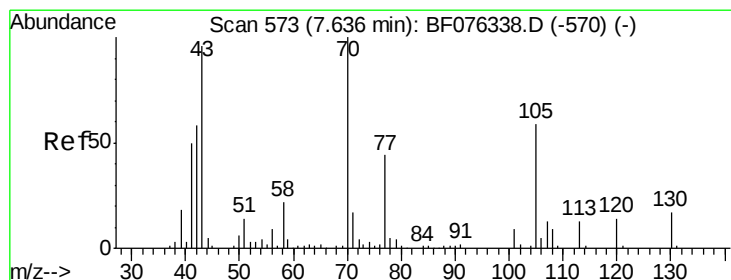
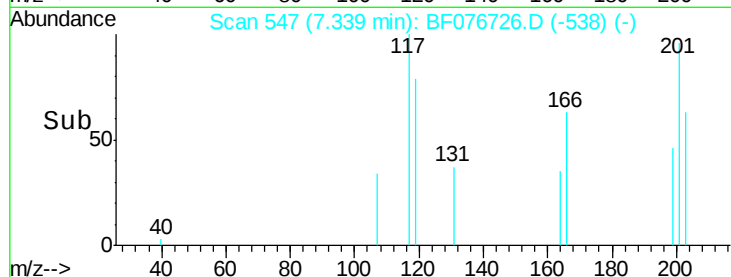
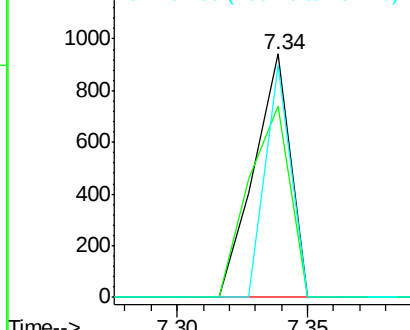
#18
Hexachloroethane
Concen: 0.82 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:117 Resp: 922
Ion Ratio Lower Upper
117 100
119 78.8 79.3 118.9#
201 95.5 59.7 89.5#

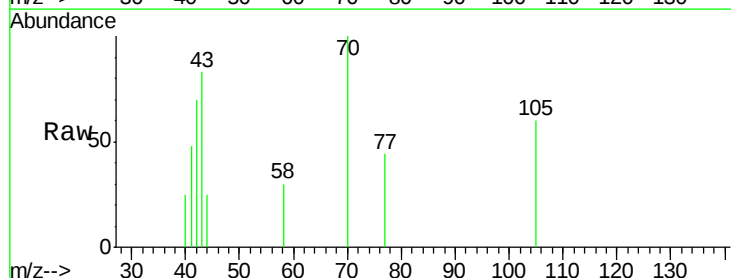


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

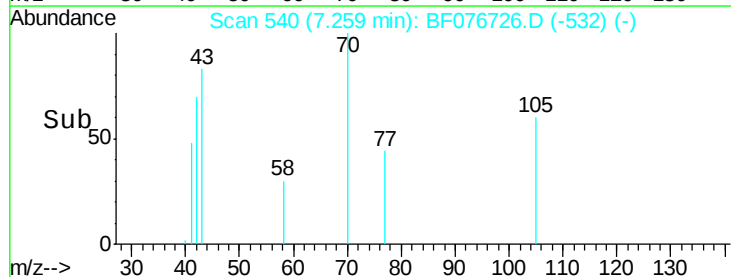
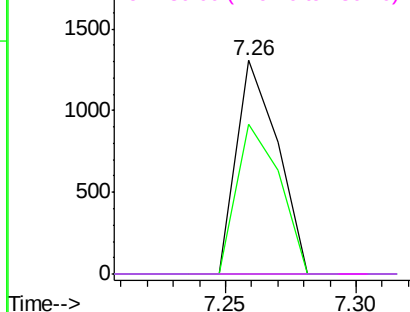


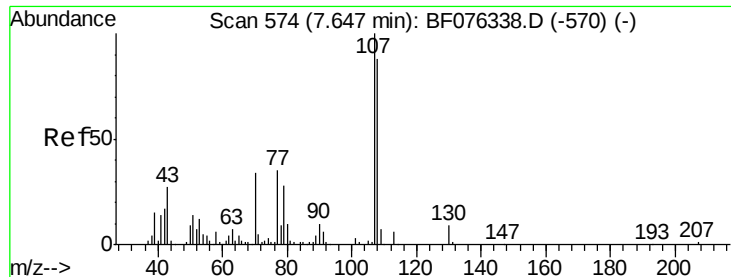
#19
n-Nitroso-di-n-propylamine
Concen: 0.70 ng
RT: 7.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion: 70 Resp: 1448
Ion Ratio Lower Upper
70 100
42 69.9 46.6 70.0
101 0.0 7.0 10.6#
130 0.0 14.0 21.0#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 0.58 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tot Ion:107 Resp: 1726

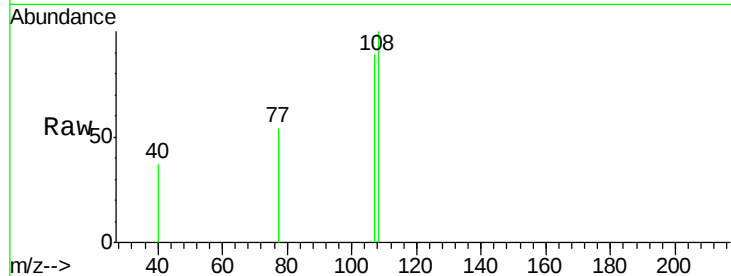
Ion Ratio Lower Upper

107 100

108 112.3 67.5 107.5#

77 61.1 15.2 55.2#

79 0.0 8.3 48.3#

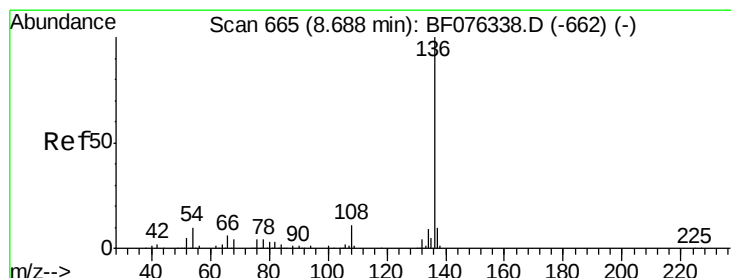
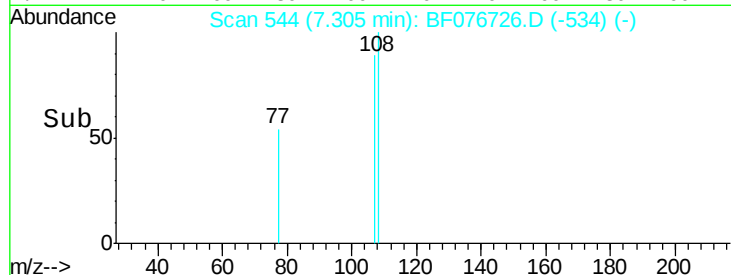
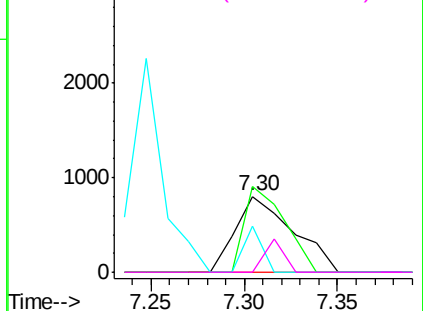


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Tgt Ion:136 Resp: 164340

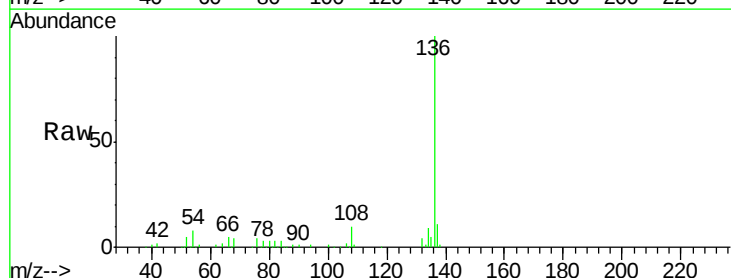
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 8.1 7.8 11.6

68 4.3 3.4 5.2

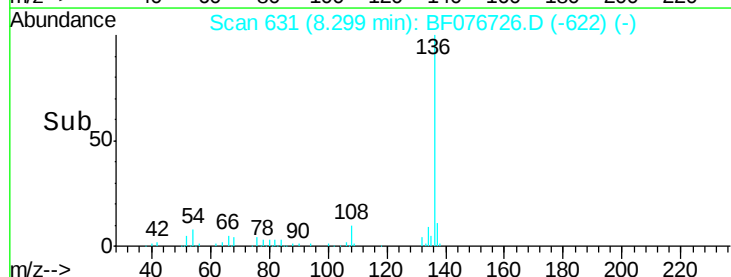
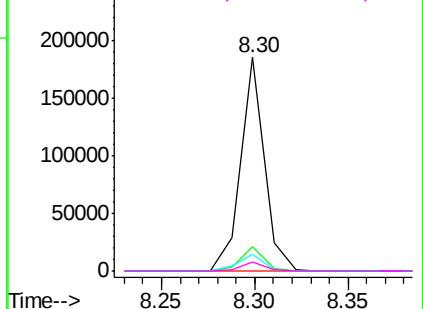


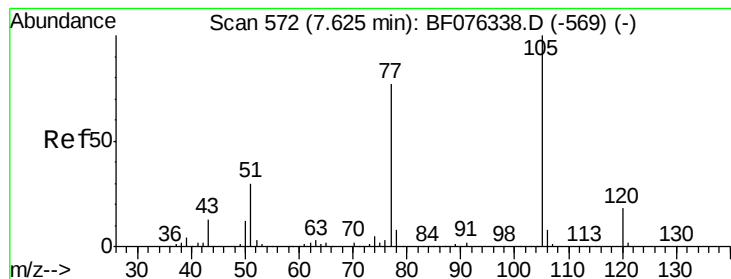
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 0.72 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

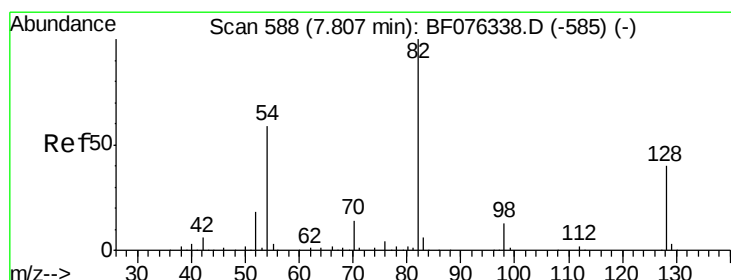
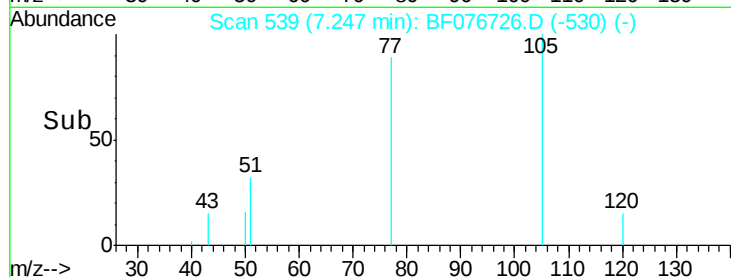
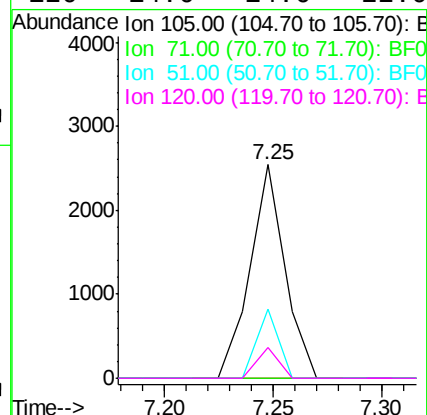
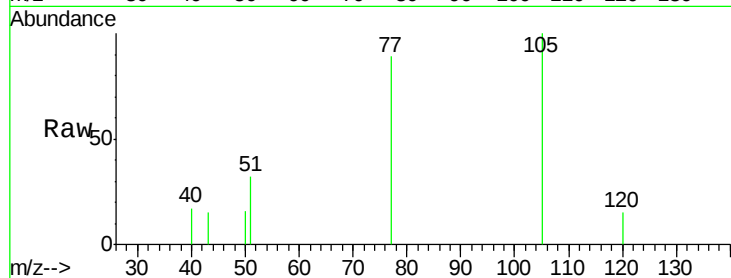
Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tot Ion:	105	Resp:	2832
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.3	0.5#
51	32.1	23.8	35.8
120	14.6	14.6	22.0#



#23

Nitrobenzene-d5

Concen: 81.74 ng

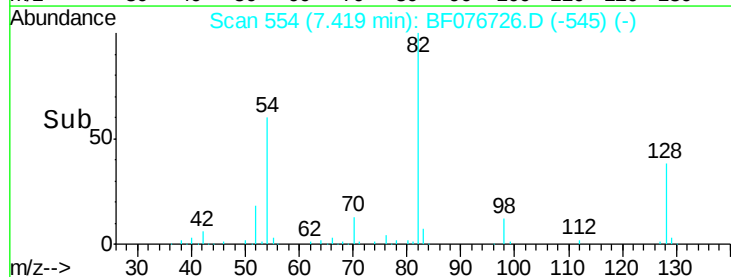
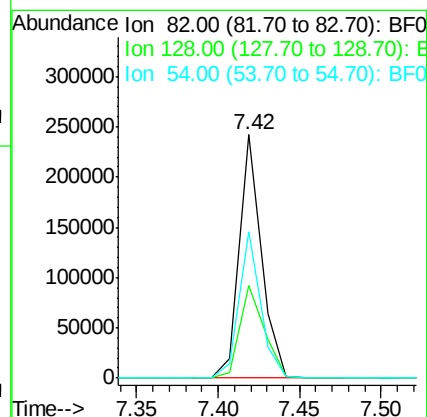
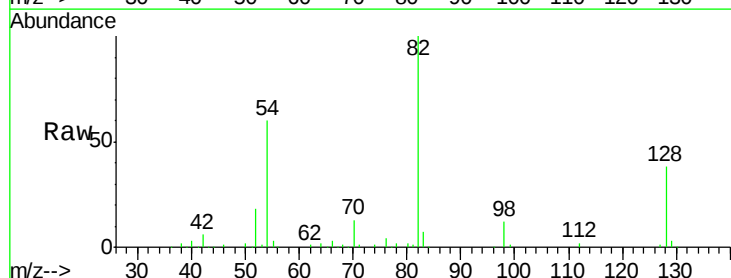
RT: 7.42 min Scan# 554

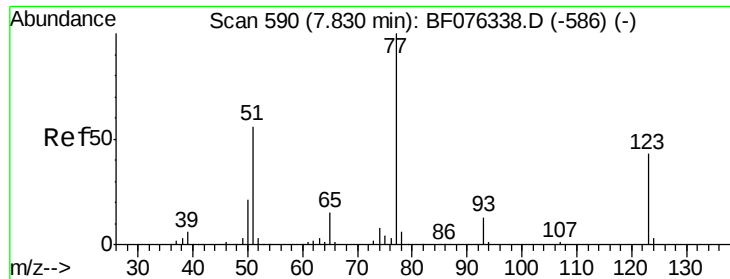
Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Tgt Ion:	82	Resp:	225881
Ion Ratio	Lower	Upper	
82	100		
128	38.0	31.9	47.9
54	60.1	47.2	70.8

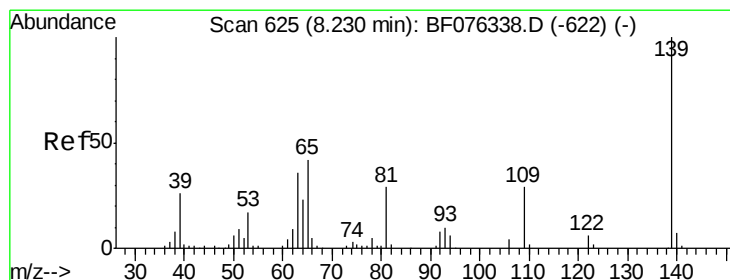
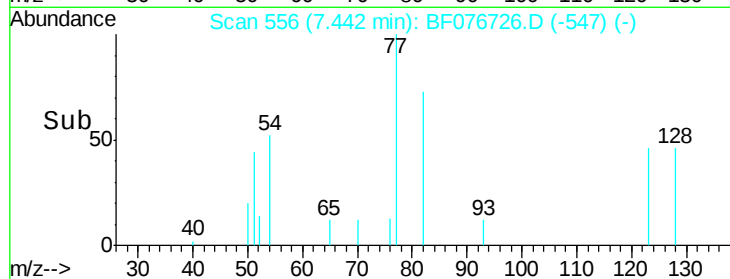
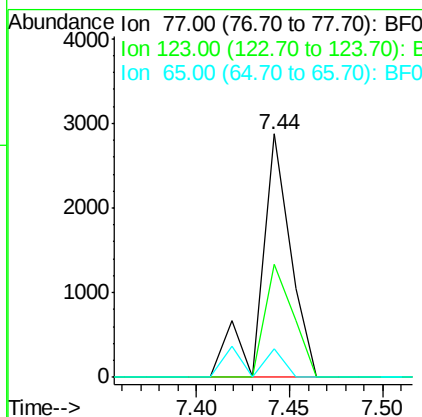
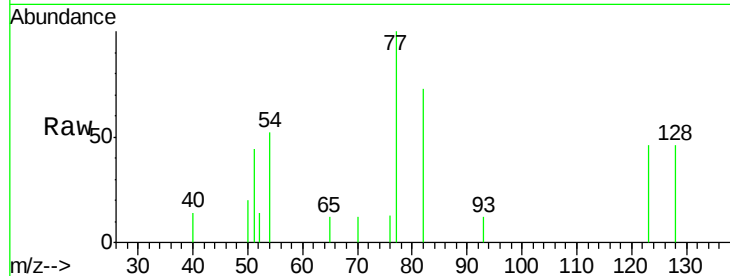




#24
 Nitrobenzene
 Concen: 1.10 ng
 RT: 7.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

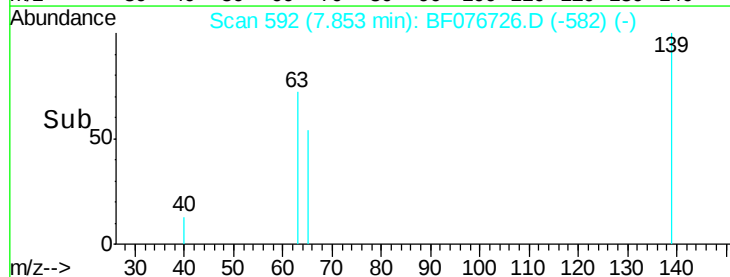
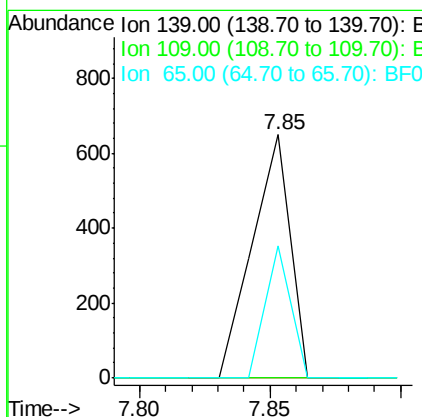
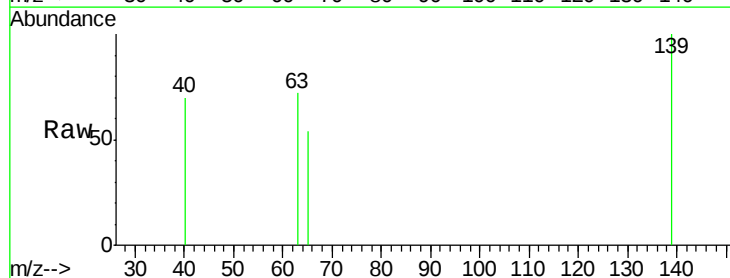
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

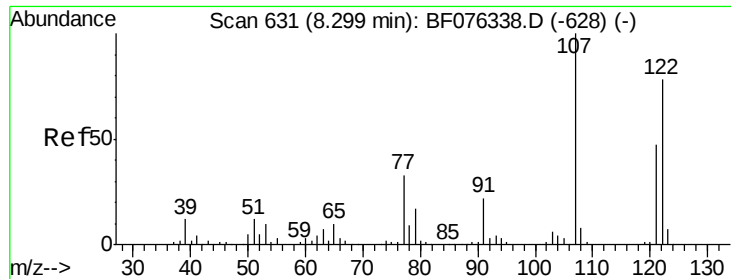
Tot Ion	Ratio	Lower	Upper
77	100		
123	46.5	34.3	51.5
65	11.9	12.2	18.2#



#26
 2-Nitrophenol
 Concen: 0.48 ng
 RT: 7.85 min Scan# 592
 Delta R.T. 0.01 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	22.9	34.3#
65	54.3	33.3	49.9#





#27

2,4-Dimethylphenol

Concen: 0.53 ng

RT: 7.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

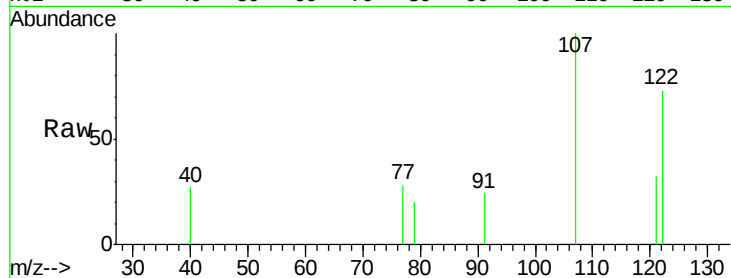
Tot Ion:122 Resp: 1207

Ion Ratio Lower Upper

122 100

107 136.7 102.5 153.7

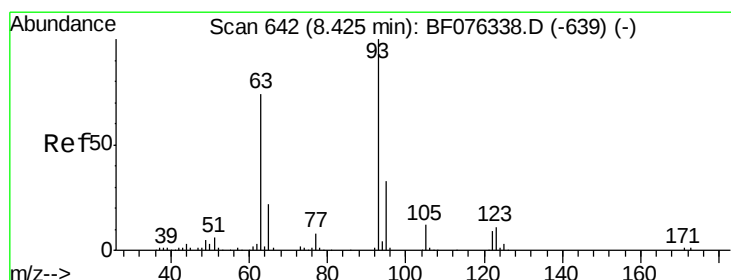
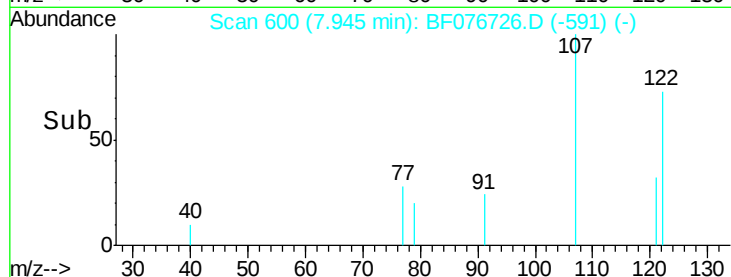
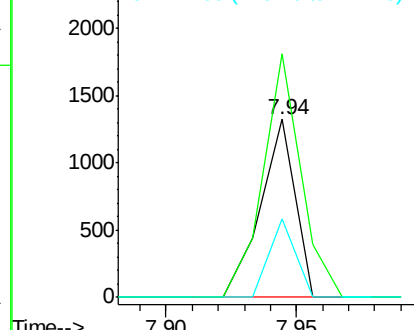
121 44.4 47.8 71.8#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.89 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

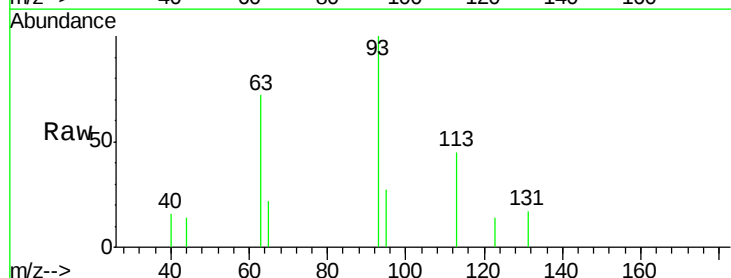
Tgt Ion: 93 Resp: 2797

Ion Ratio Lower Upper

93 100

95 27.3 26.2 39.2

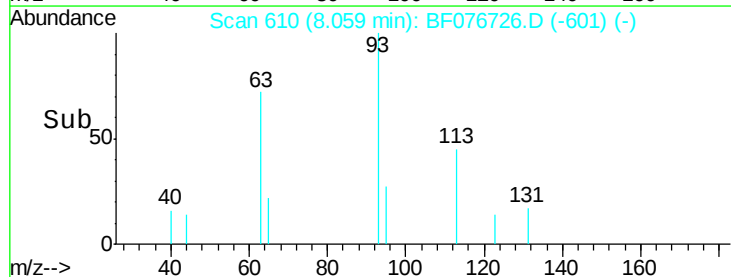
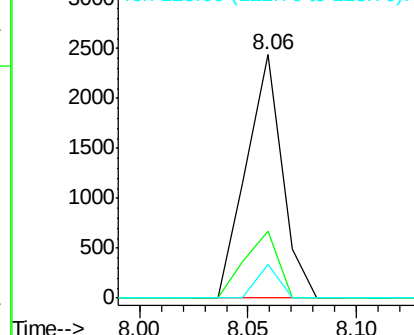
123 14.0 9.1 13.7#

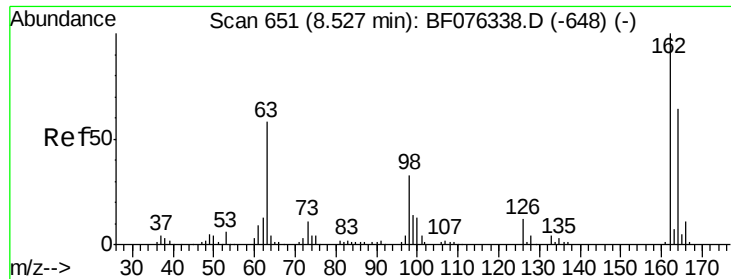


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

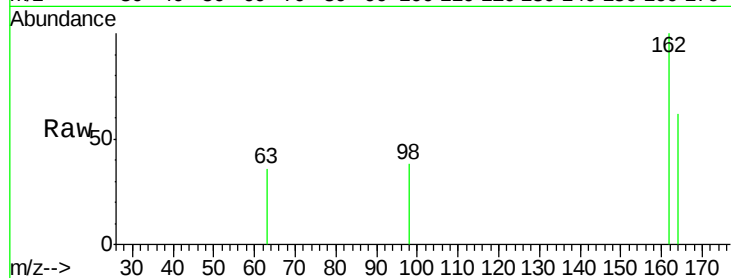




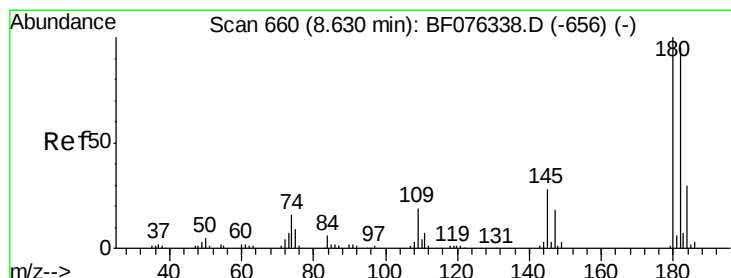
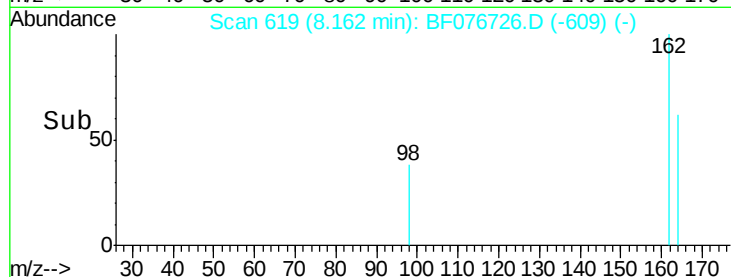
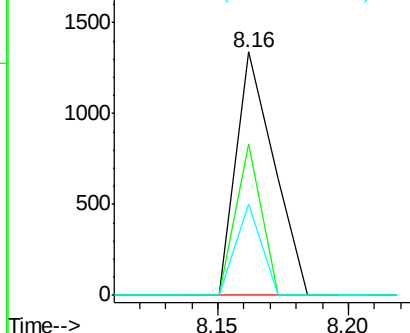
#29
 2,4-Dichlorophenol
 Concen: 0.61 ng
 RT: 8.16 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:162 Resp: 1358
 Ion Ratio Lower Upper
 162 100
 164 62.5 44.0 84.0
 98 37.8 13.4 53.4

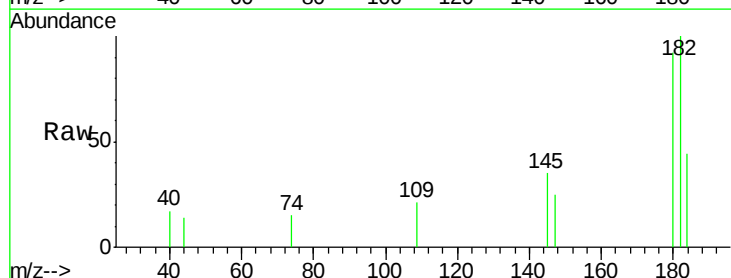


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

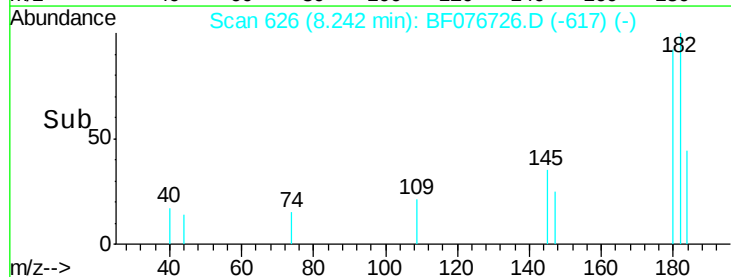
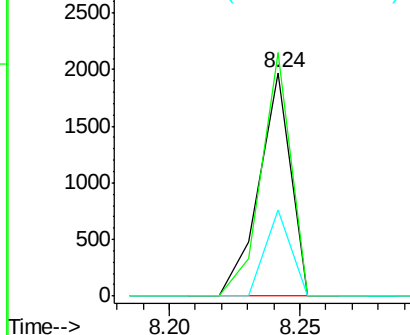


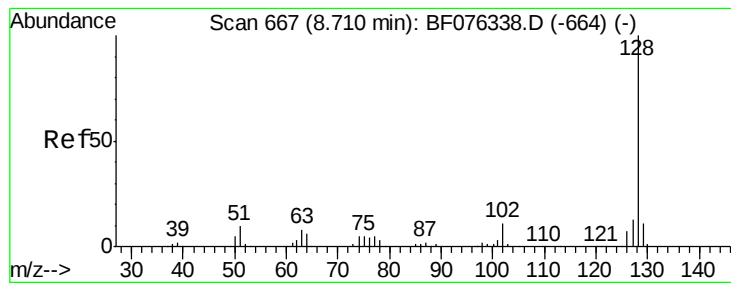
#30
 1,2,4-Trichlorobenzene
 Concen: 0.70 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion:180 Resp: 1680
 Ion Ratio Lower Upper
 180 100
 182 109.0 75.8 113.6
 145 38.5 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: 0.91 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

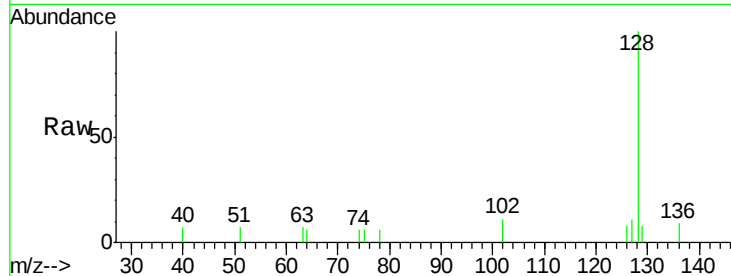
Tot Ion:128 Resp: 7443

Ion Ratio Lower Upper

128 100

129 8.1 9.1 13.7#

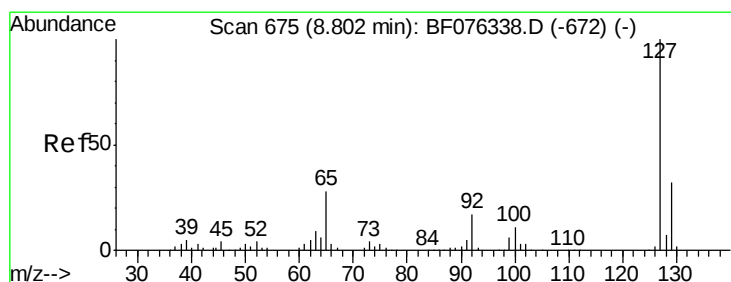
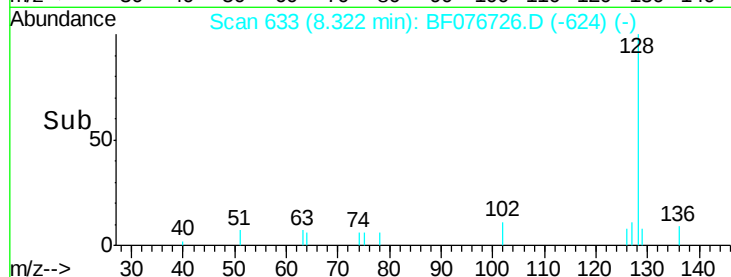
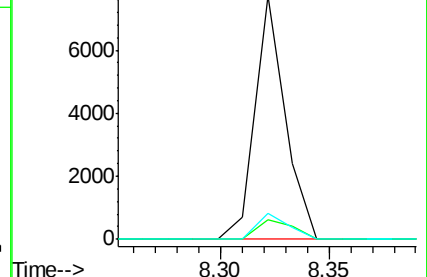
127 10.8 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 0.76 ng

RT: 8.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Tgt Ion:127 Resp: 2514

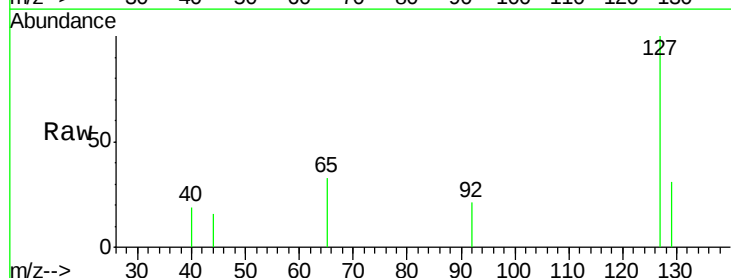
Ion Ratio Lower Upper

127 100

129 30.7 25.6 38.4

65 32.8 22.1 33.1

92 21.2 13.6 20.4#

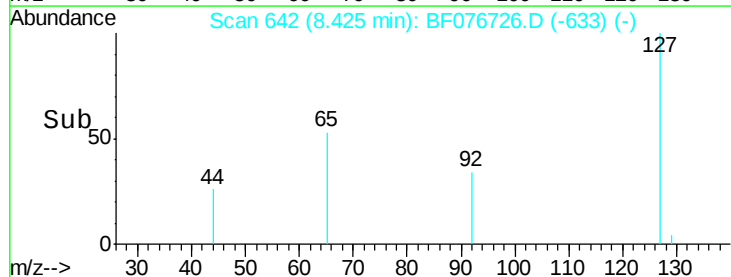
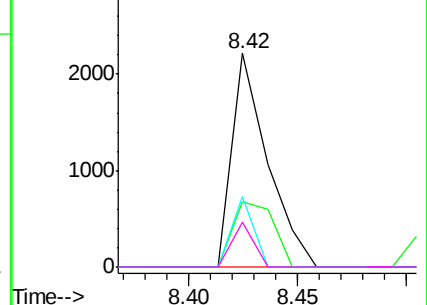


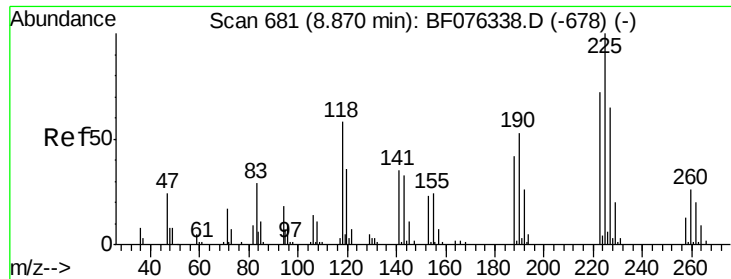
Abundance Ion 127.00 (126.70 to 127.70): E

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

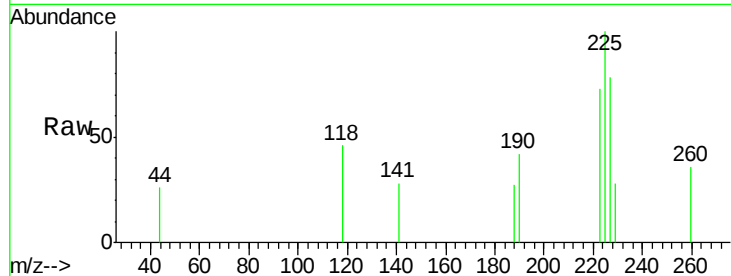




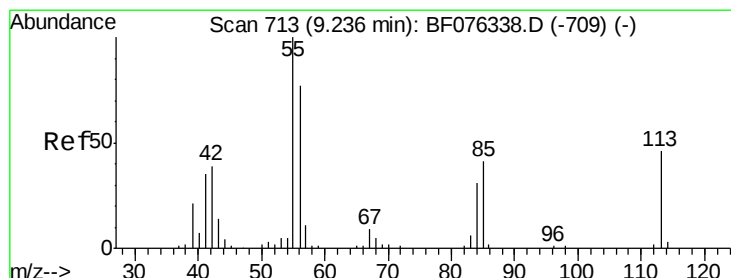
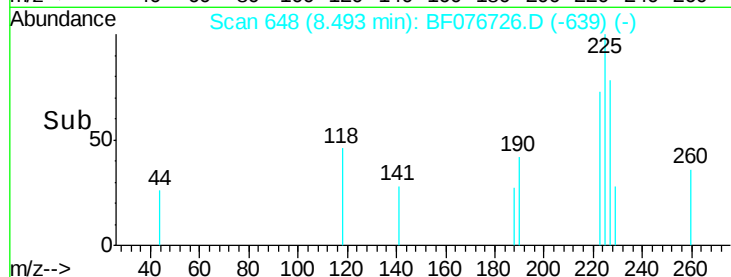
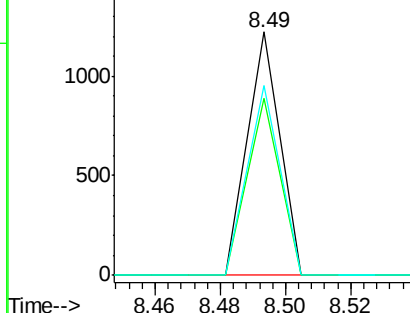
#34
Hexachlorobutadiene
Concen: 0.60 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:225 Resp: 838
Ion Ratio Lower Upper
225 100
223 72.8 57.3 85.9
227 78.2 52.3 78.5

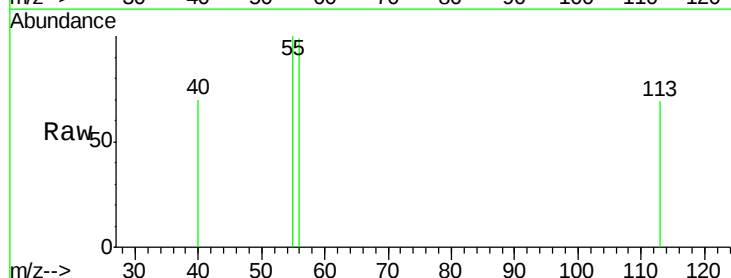


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

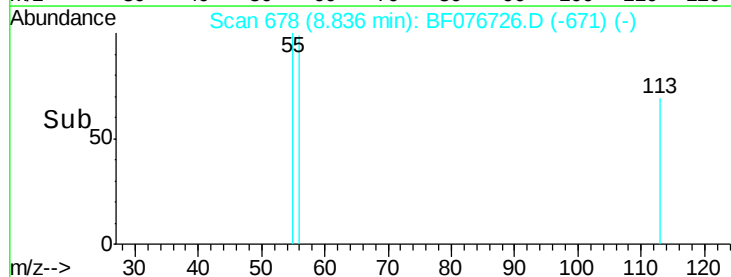
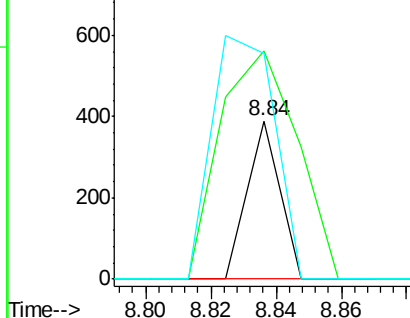


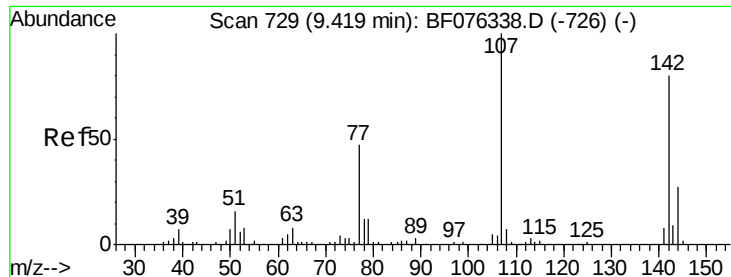
#35
Caprolactam
Concen: 0.42 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:113 Resp: 267
Ion Ratio Lower Upper
113 100
55 144.1 199.5 239.5#
56 142.8 148.4 188.4#



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

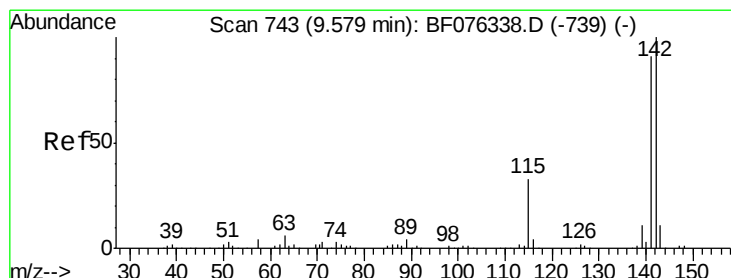
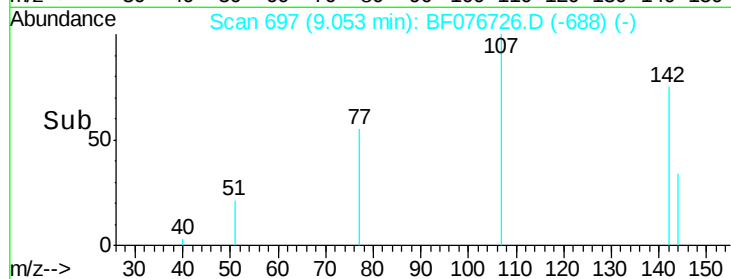
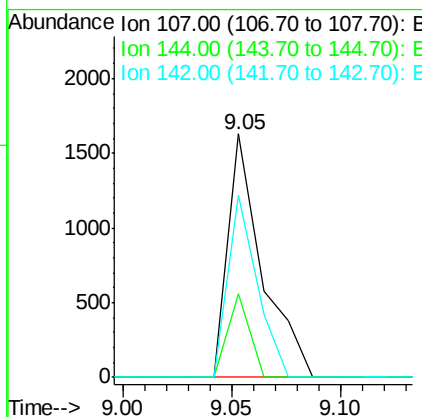
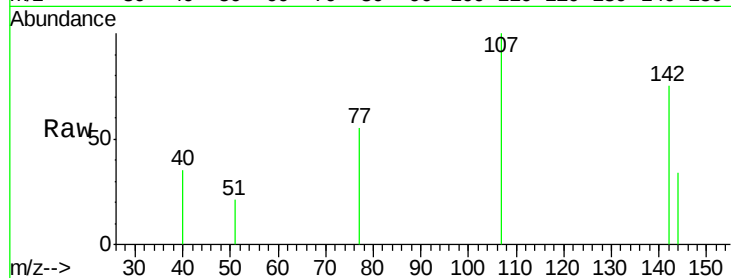




#36
 4-Chloro-3-methylphenol
 Concen: 0.71 ng
 RT: 9.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

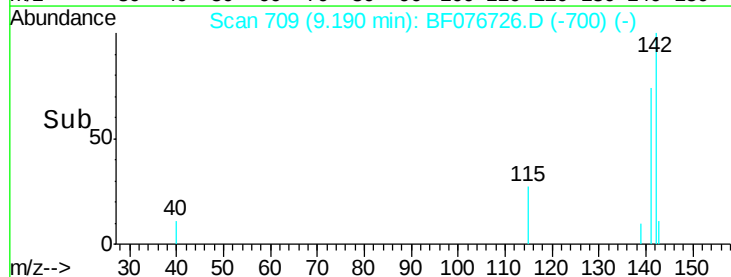
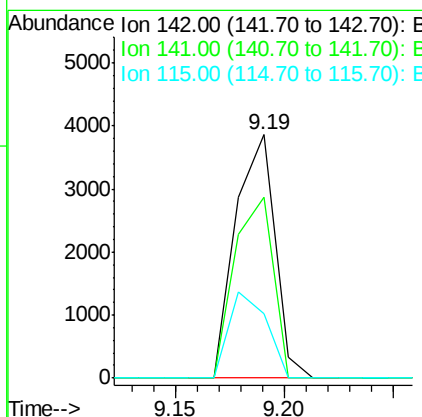
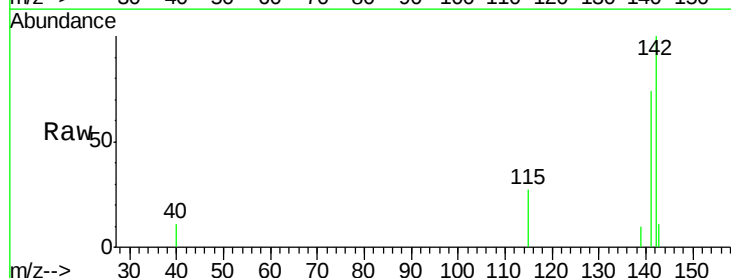
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

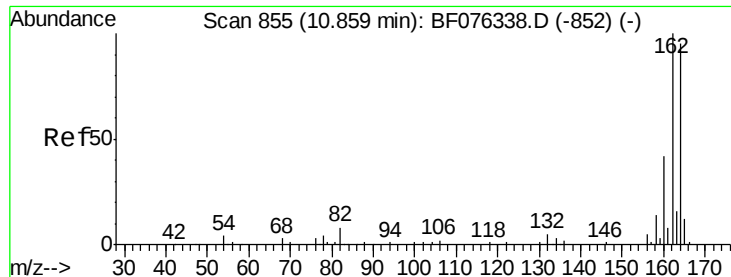
Tot Ion:107 Resp: 1770
 Ion Ratio Lower Upper
 107 100
 144 34.2 21.8 32.6#
 142 75.1 64.4 96.6



#37
 2-Methylnaphthalene
 Concen: 0.85 ng
 RT: 9.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion:142 Resp: 4849
 Ion Ratio Lower Upper
 142 100
 141 74.4 72.4 108.6
 115 26.6 26.5 39.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

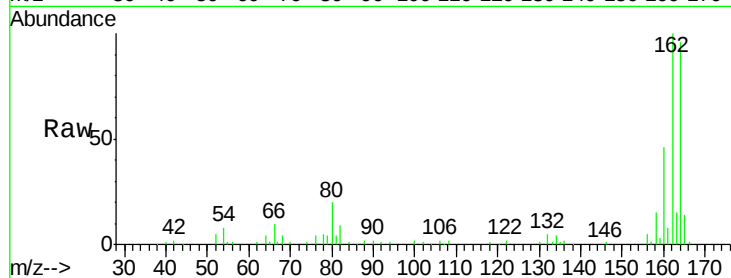
Tot Ion:164 Resp: 89059

Ion Ratio Lower Upper

164 100

162 103.7 84.2 126.2

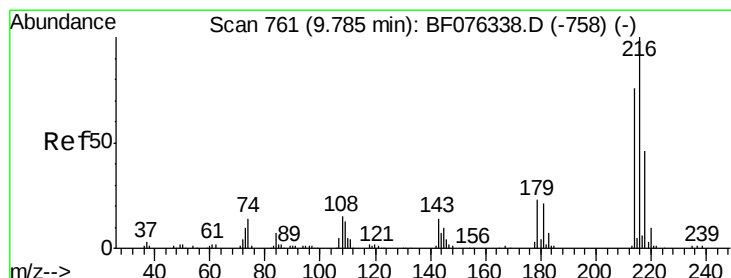
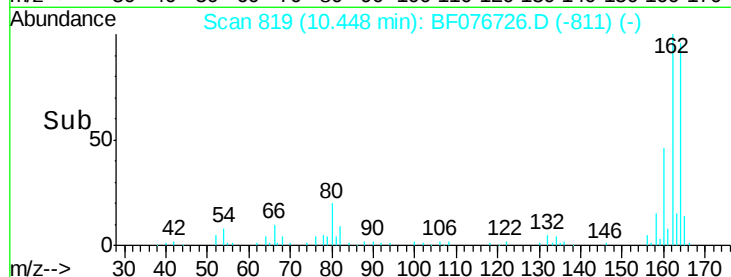
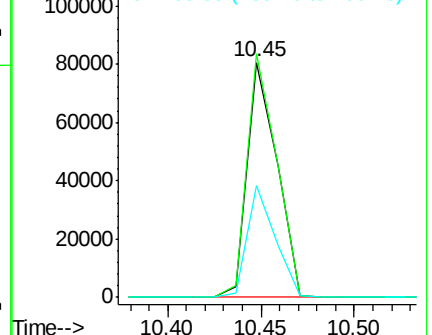
160 47.5 35.5 53.3



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: 0.76 ng

RT: 9.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Tgt Ion:216 Resp: 1660

Ion Ratio Lower Upper

216 100

214 96.3 48.7 73.1#

179 18.0 14.5 21.7

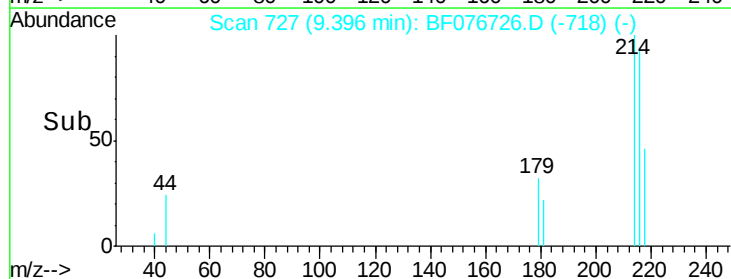
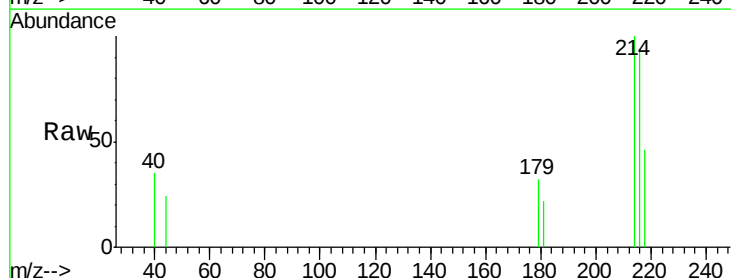
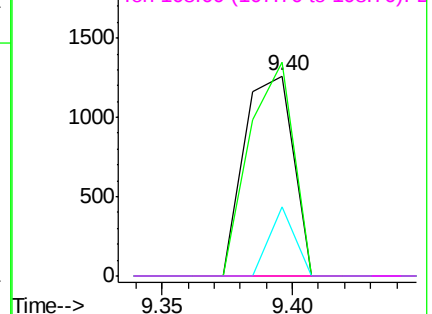
108 0.0 0.0 0.0

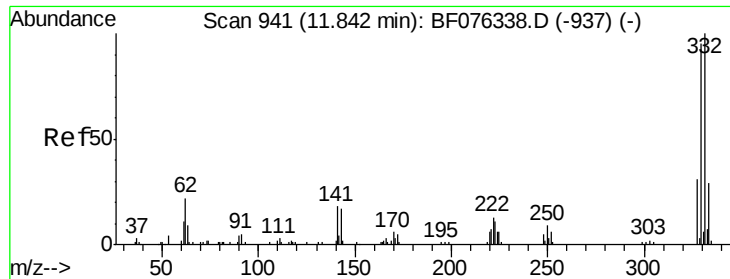
Abundance Ion 216.00 (215.70 to 216.70): E

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

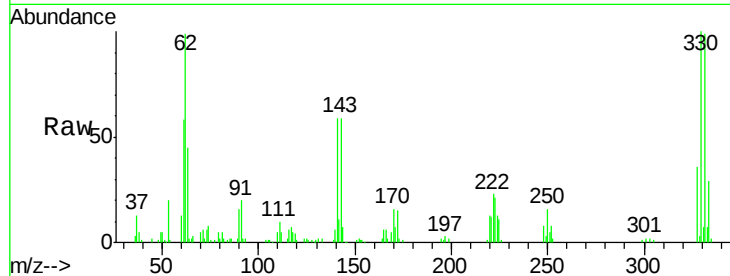




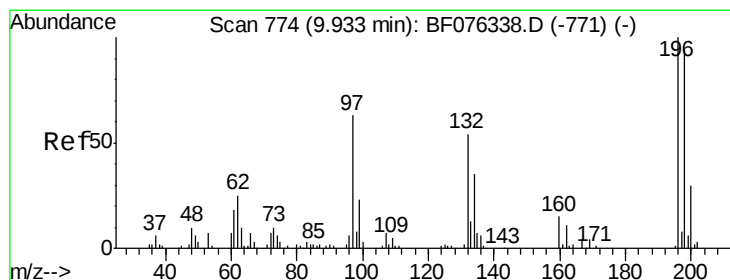
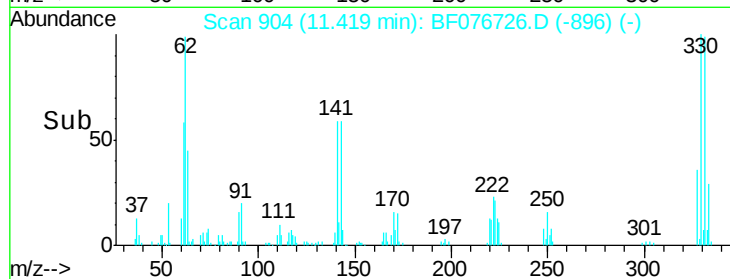
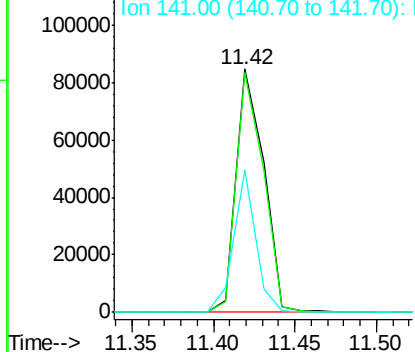
#41
 2,4,6-Tribromophenol
 Concen: 131.80 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:330 Resp: 99209
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 46.5 0.0 0.0#



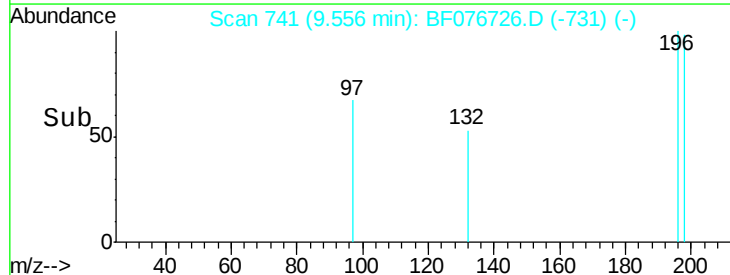
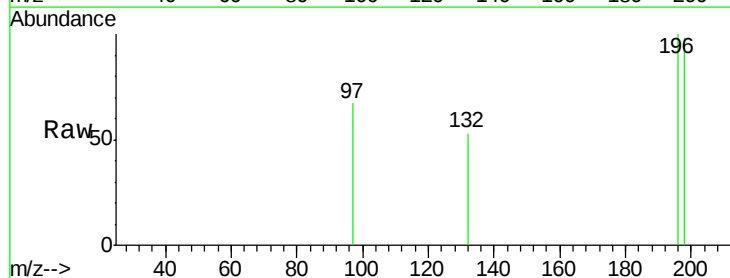
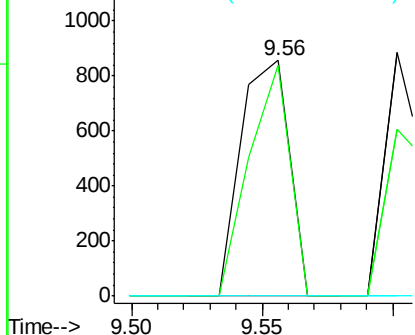
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

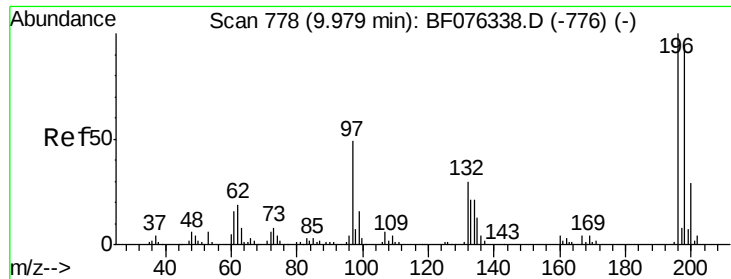


#42
 2,4,6-Trichlorophenol
 Concen: 0.70 ng
 RT: 9.56 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion:196 Resp: 1114
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.6 113.4
 200 0.0 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

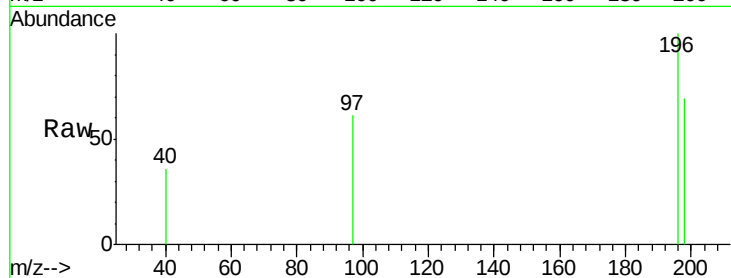




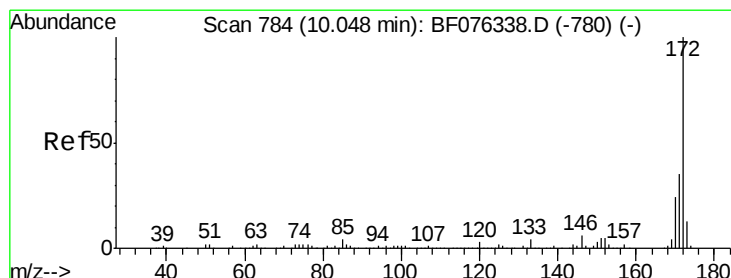
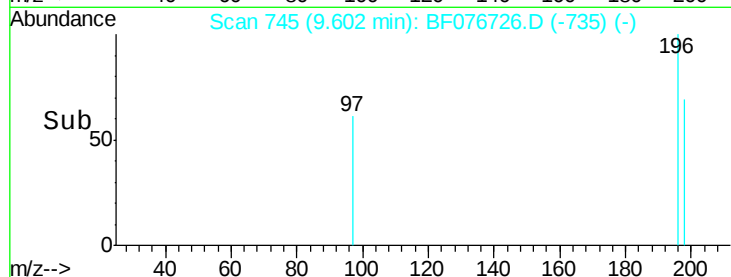
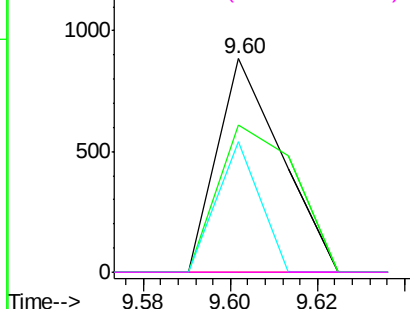
#43
 2,4,5-Trichlorophenol
 Concen: 0.53 ng
 RT: 9.60 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:196 Resp: 903
 Ion Ratio Lower Upper
 196 100
 198 68.7 75.2 112.8#
 97 60.9 39.0 58.4#
 132 0.0 24.4 36.6#

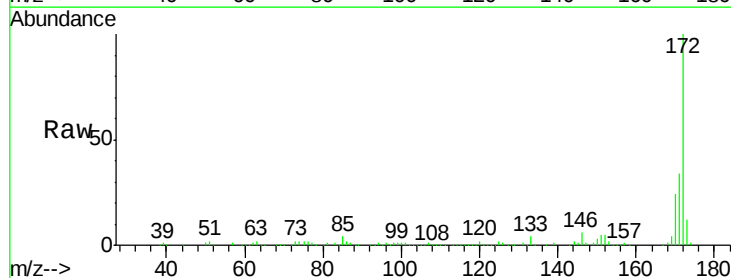


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

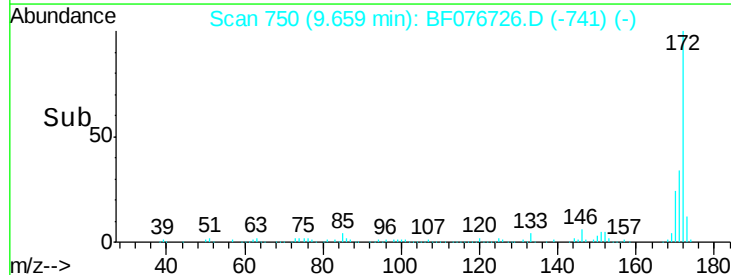
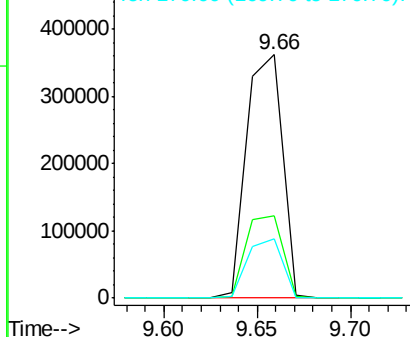


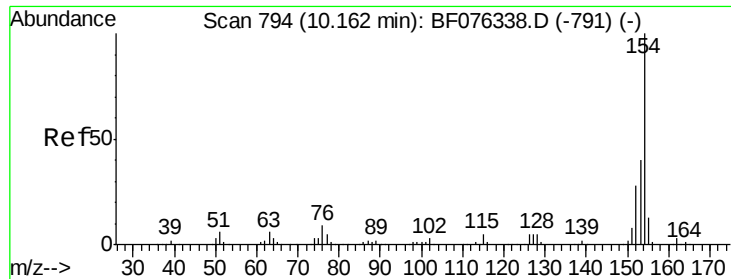
#44
 2-Fluorobiphenyl
 Concen: 84.52 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion:172 Resp: 483678
 Ion Ratio Lower Upper
 172 100
 171 33.9 27.8 41.8
 170 24.2 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: 0.78 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

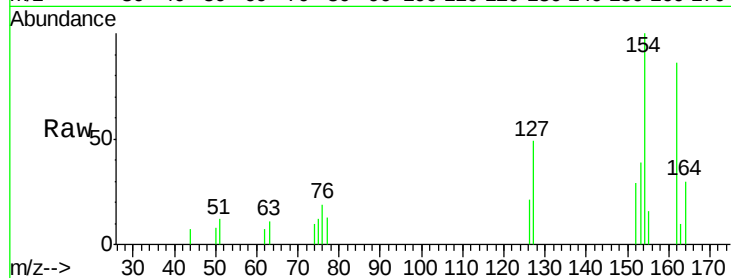
Tot Ion:154 Resp: 5132

Ion Ratio Lower Upper

154 100

153 39.4 20.0 60.0

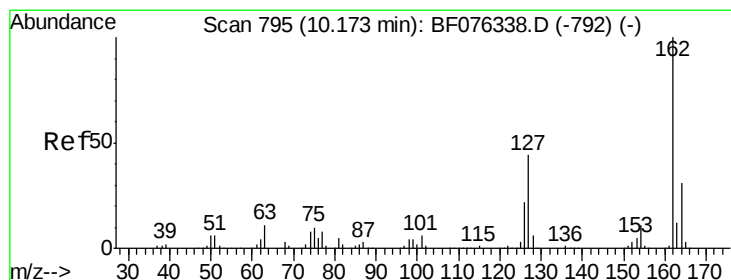
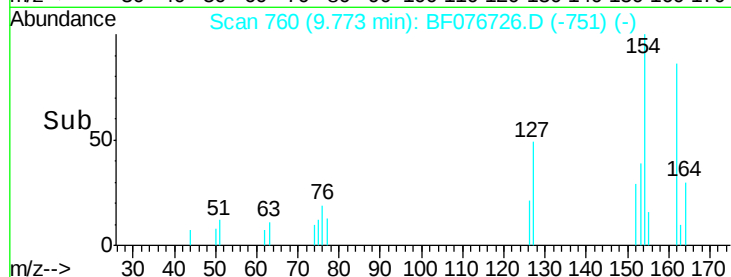
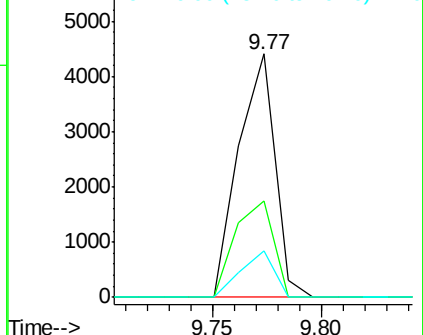
76 18.9 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 0.79 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

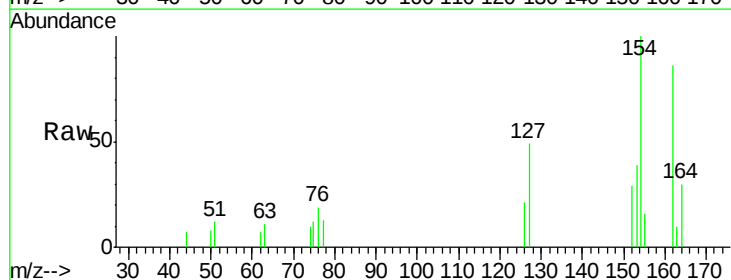
Tgt Ion:162 Resp: 4159

Ion Ratio Lower Upper

162 100

127 57.2 35.2 52.8#

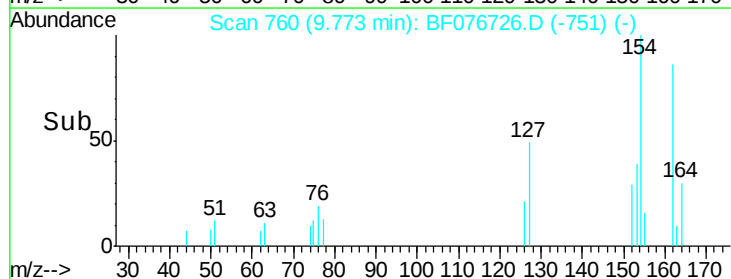
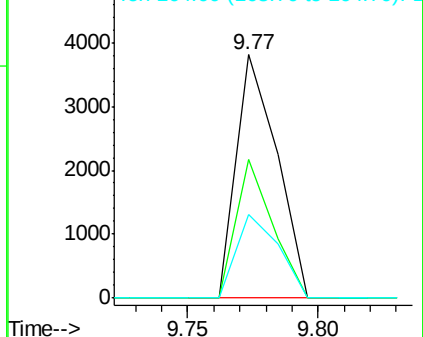
164 34.6 24.6 36.8

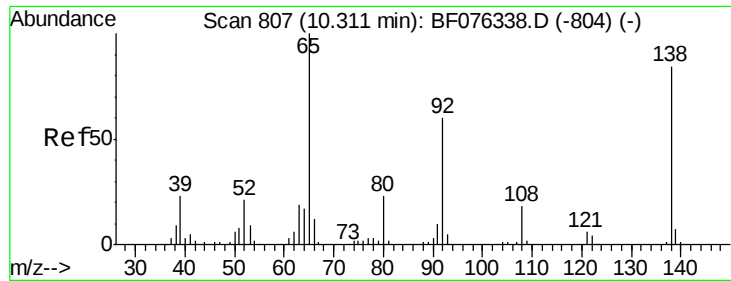


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

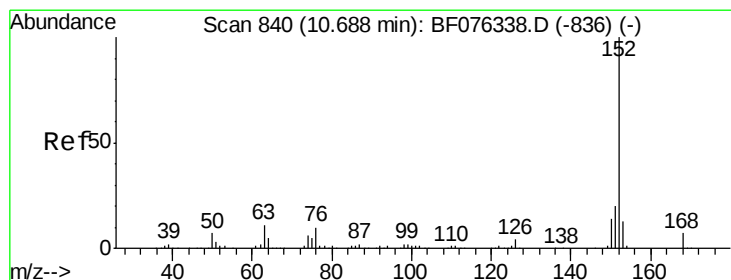
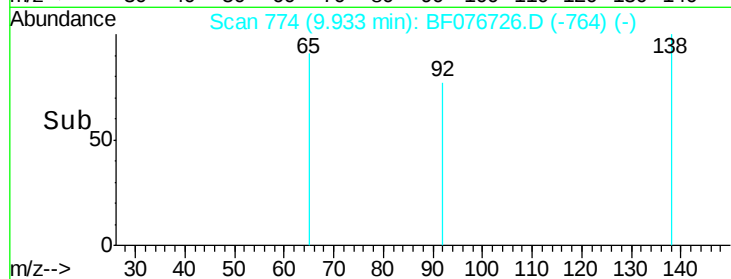
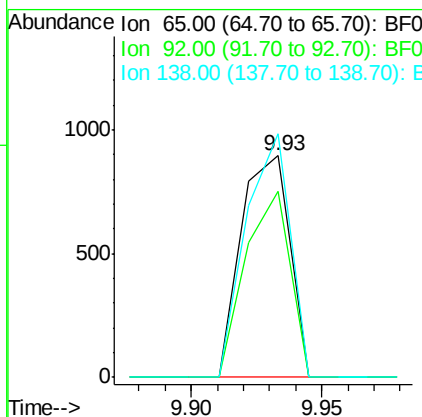
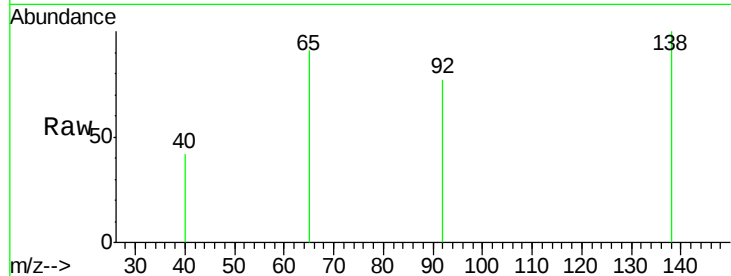




#47
 2-Nitroaniline
 Concen: 0.72 ng
 RT: 9.93 min Scan# 774
 Delta R.T. 0.01 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

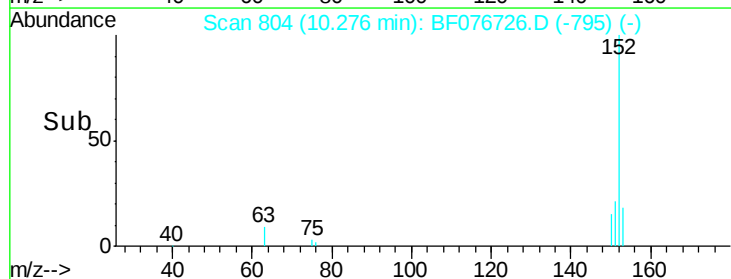
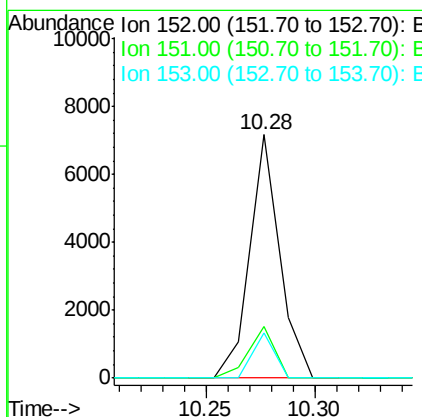
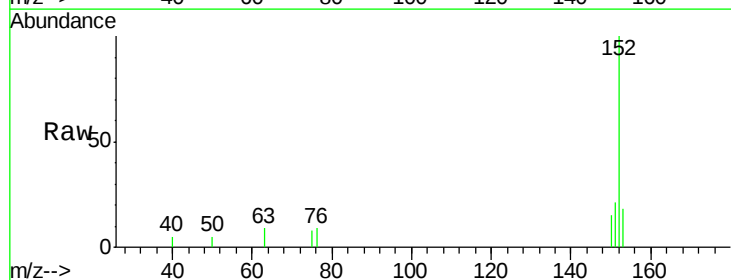
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

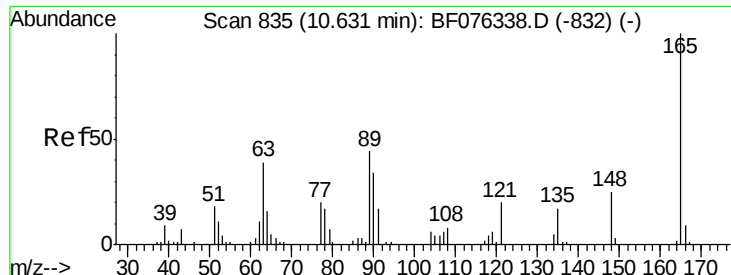
Tot Ion: 65 Resp: 1157
 Ion Ratio Lower Upper
 65 100
 92 84.2 48.0 72.0#
 138 109.8 67.0 100.6#



#48
 Acenaphthylene
 Concen: 0.77 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion: 152 Resp: 6869
 Ion Ratio Lower Upper
 152 100
 151 21.3 15.7 23.5
 153 18.4 10.2 15.2#

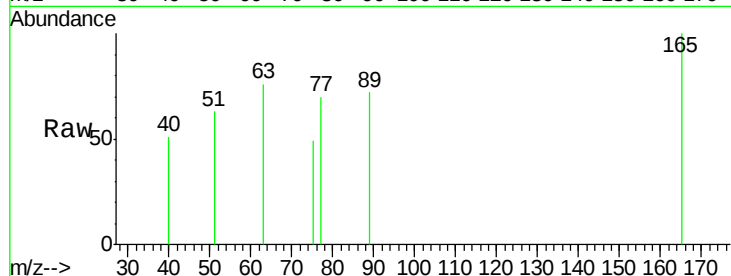




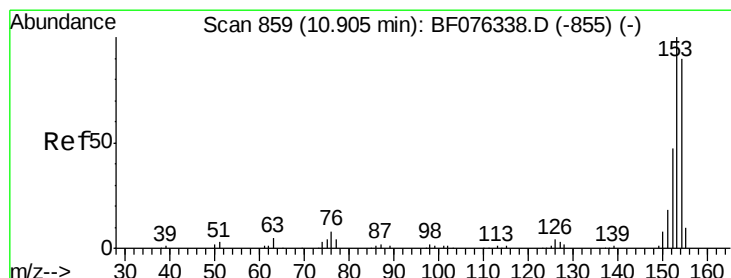
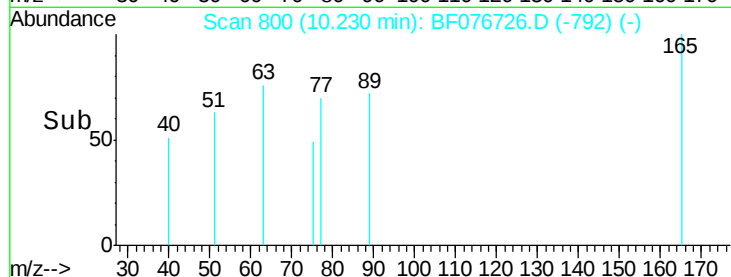
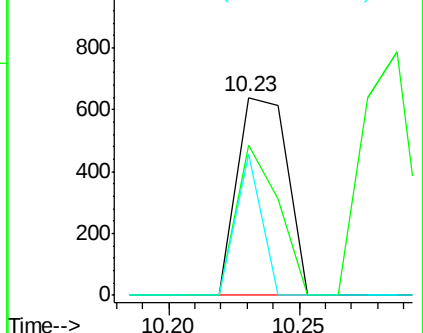
#50
2,6-Dinitrotoluene
Concen: 0.67 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:165 Resp: 860
Ion Ratio Lower Upper
165 100
63 75.6 35.0 52.6#
89 71.6 35.4 53.2#

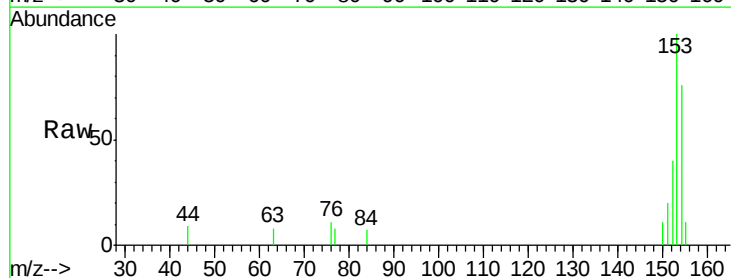


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

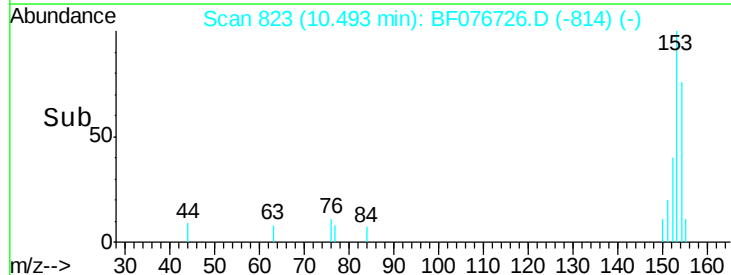
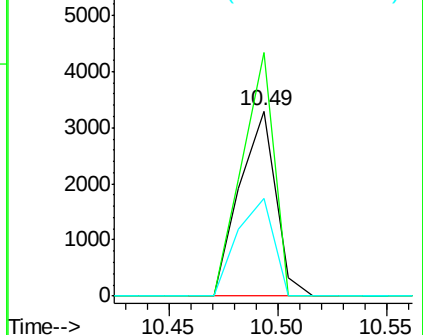


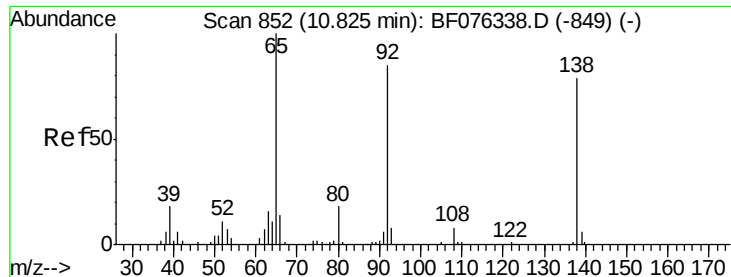
#51
Acenaphthene
Concen: 0.75 ng
RT: 10.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:154 Resp: 3793
Ion Ratio Lower Upper
154 100
153 131.5 89.4 134.0
152 52.5 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

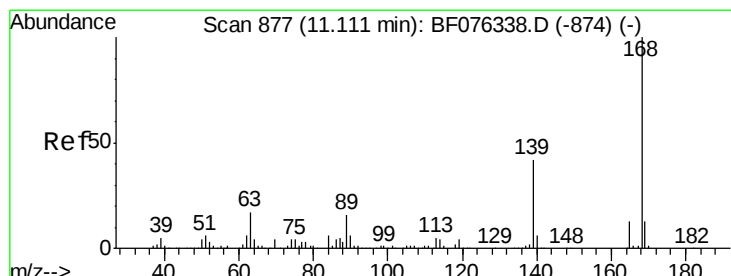
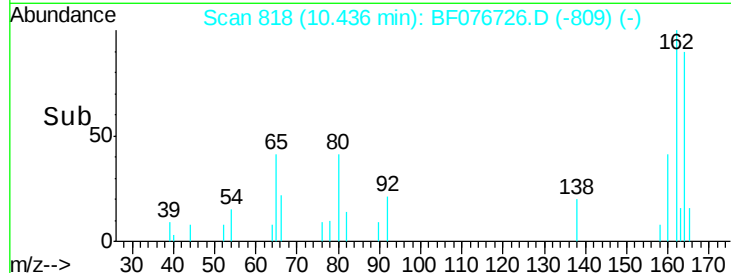
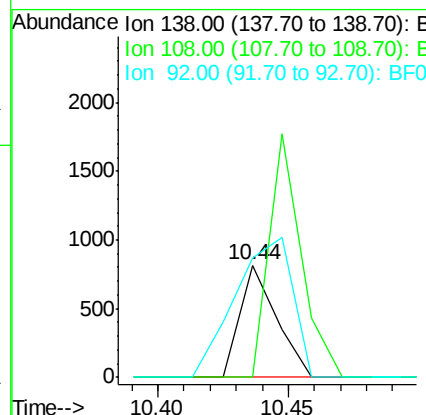
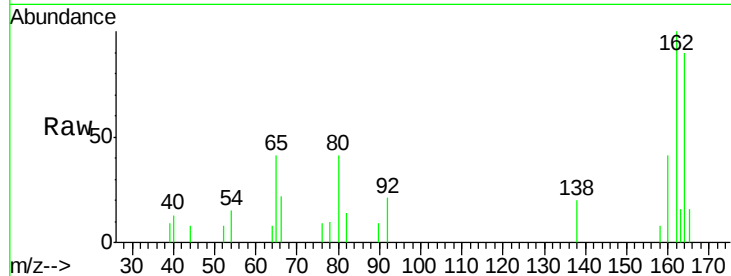




#52
 3-Nitroaniline
 Concen: 0.54 ng
 RT: 10.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

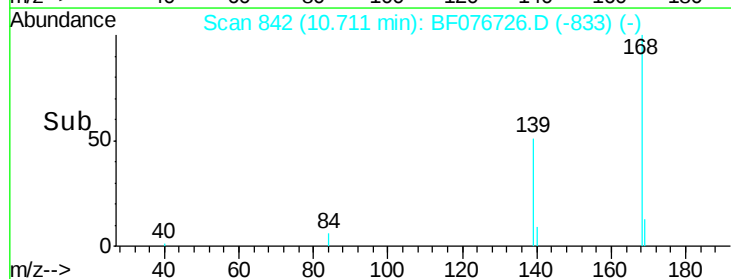
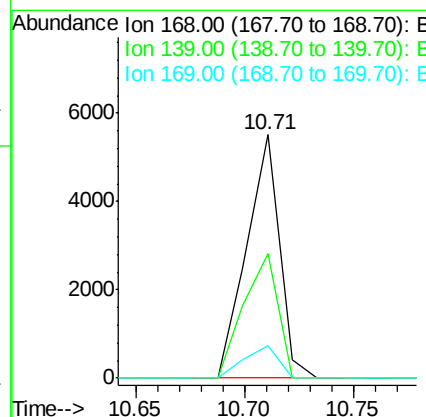
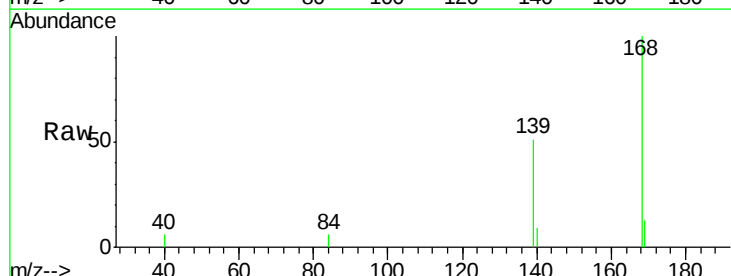
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

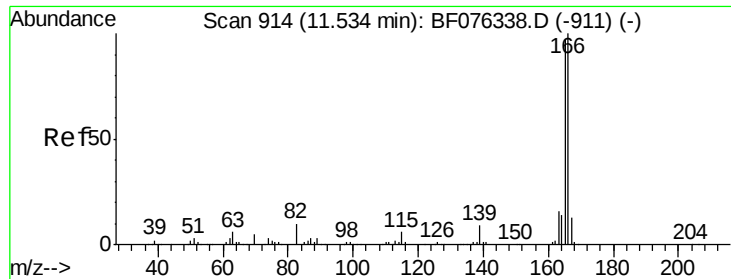
Tot Ion:138 Resp: 797
 Ion Ratio Lower Upper
 138 100
 108 0.0 8.5 12.7#
 92 106.6 85.6 128.4



#54
 Dibenzofuran
 Concen: 0.79 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion:168 Resp: 5771
 Ion Ratio Lower Upper
 168 100
 139 51.4 34.2 51.4#
 169 13.3 10.6 16.0





#57

Fluorene

Concen: 0.85 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

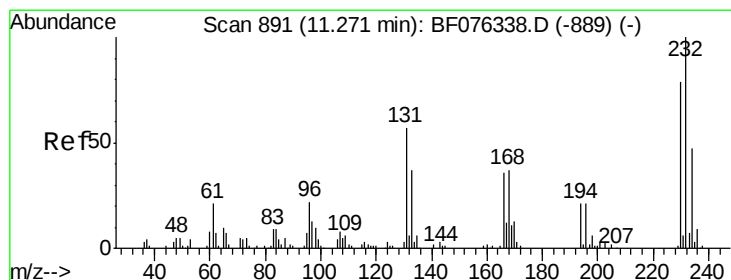
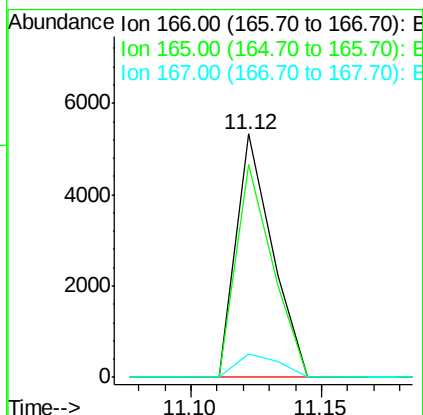
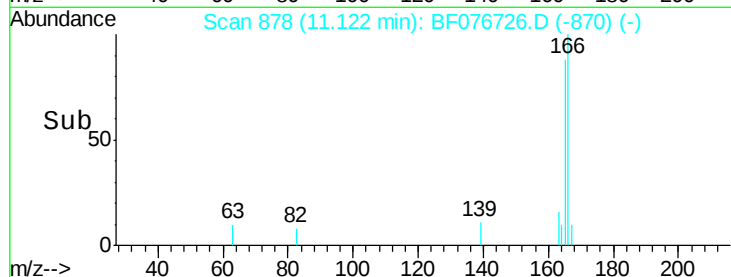
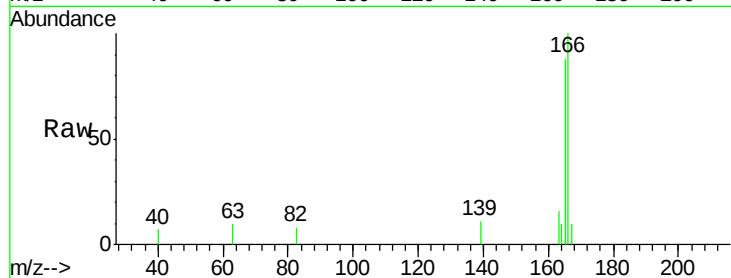
Tot Ion:166 Resp: 5189

Ion Ratio Lower Upper

166 100

165 87.7 77.9 116.9

167 9.8 10.6 15.8#



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.52 ng

RT: 10.88 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Tgt Ion:232 Resp: 665

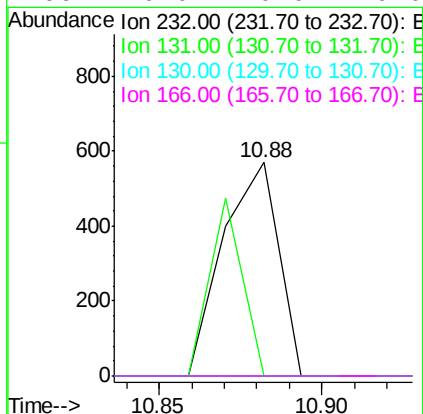
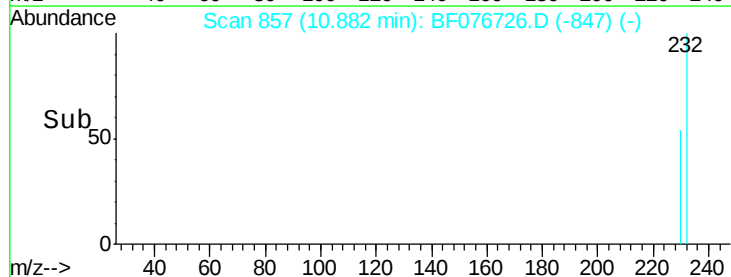
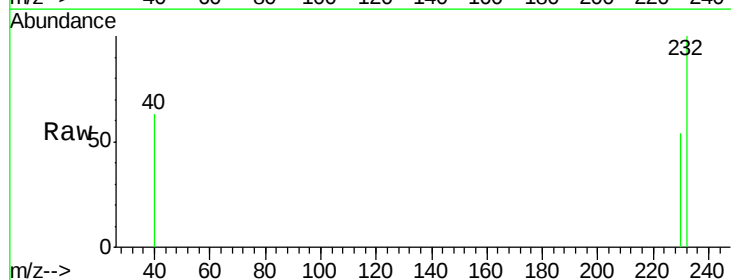
Ion Ratio Lower Upper

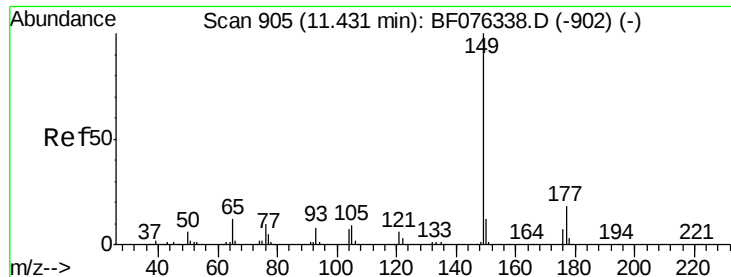
232 100

131 49.0 0.0 0.0#

130 0.0 0.0 0.0

166 0.0 0.0 0.0

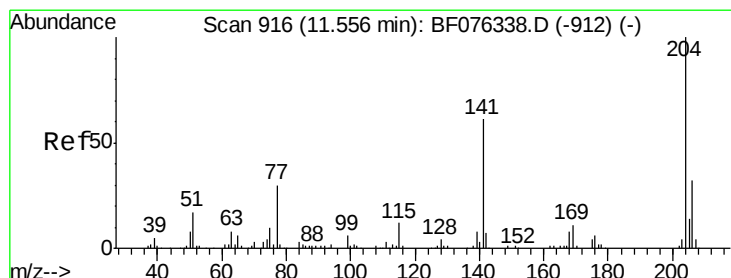
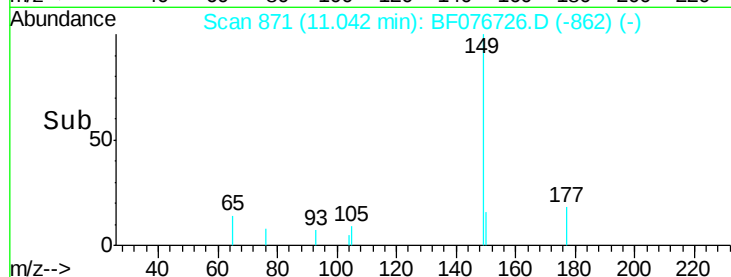
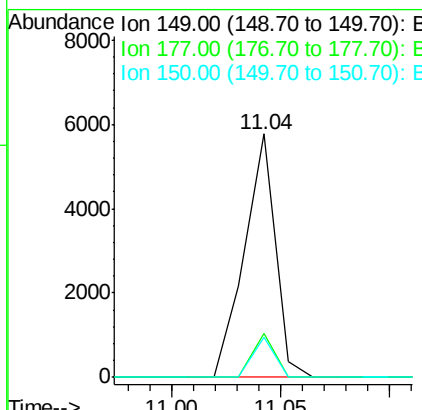
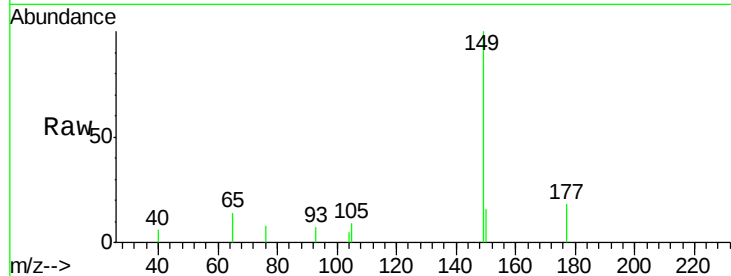




#59
Diethylphthalate
Concen: 0.88 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

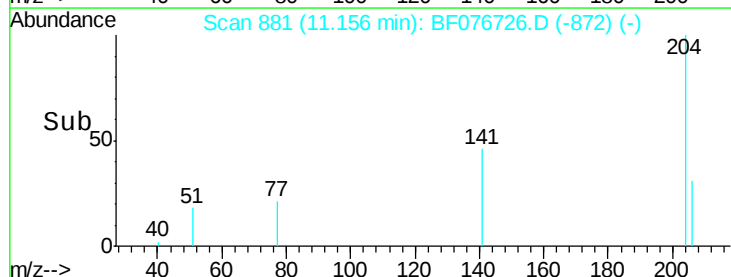
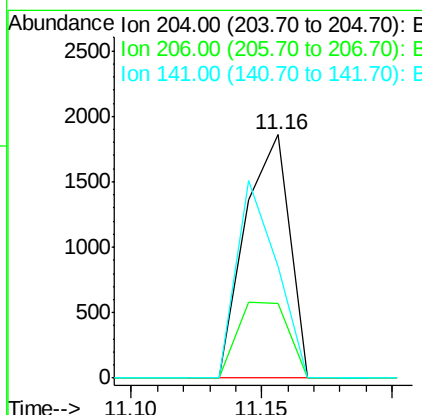
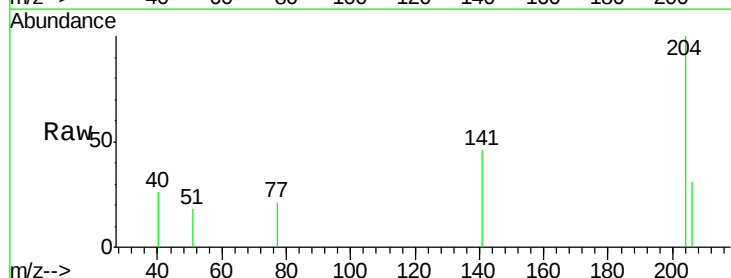
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

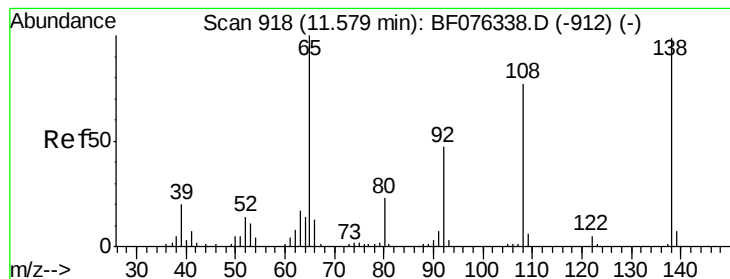
Tot Ion:149 Resp: 5692
Ion Ratio Lower Upper
149 100
177 18.2 14.7 22.1
150 16.4 9.8 14.6#



#60
4-Chlorophenyl-phenylether
Concen: 0.83 ng
RT: 11.16 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:204 Resp: 2207
Ion Ratio Lower Upper
204 100
206 30.8 25.6 38.4
141 46.0 48.5 72.7#





#61

4-Nitroaniline

Concen: 0.46 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

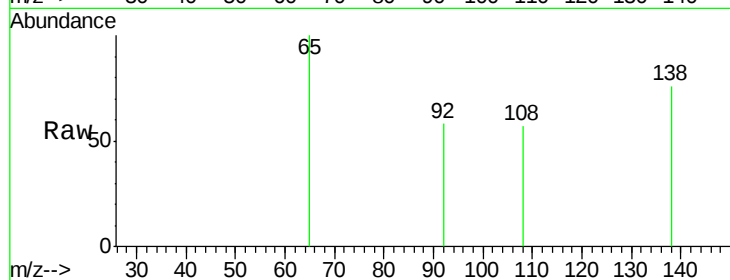
Tot Ion:138 Resp: 710

Ion Ratio Lower Upper

138 100

92 76.4 27.7 67.7#

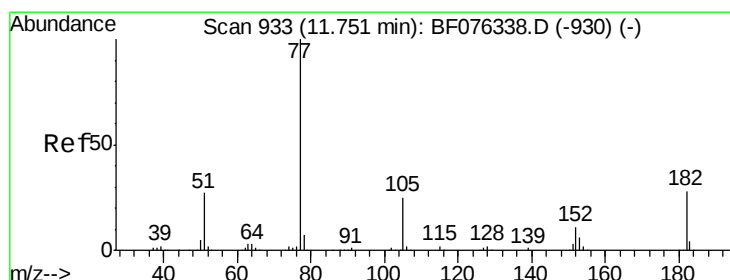
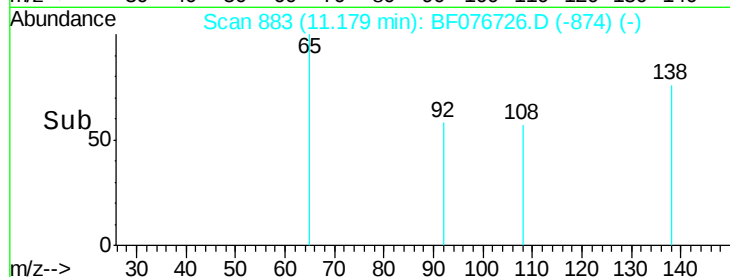
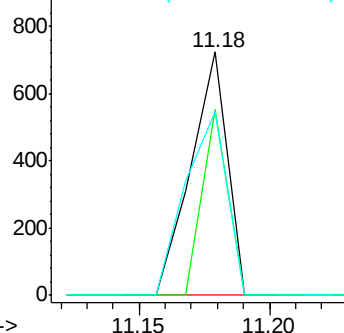
108 75.4 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.69 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Tgt Ion: 77 Resp: 4369

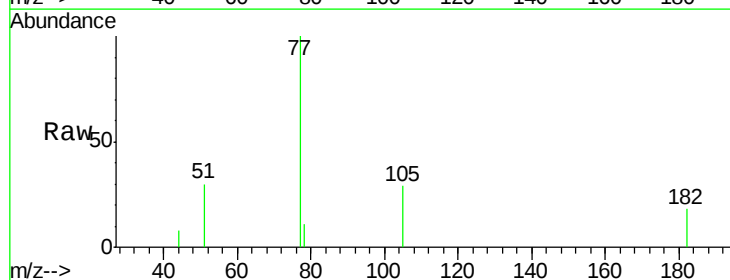
Ion Ratio Lower Upper

77 100

182 17.6 8.3 48.3

105 28.7 4.6 44.6

51 29.5 7.6 47.6

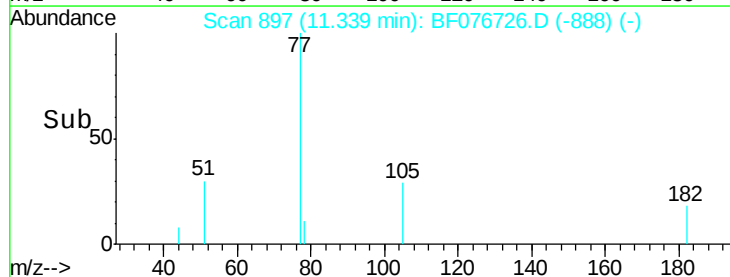
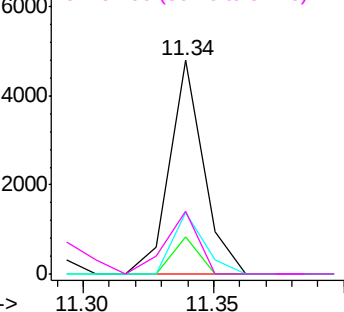


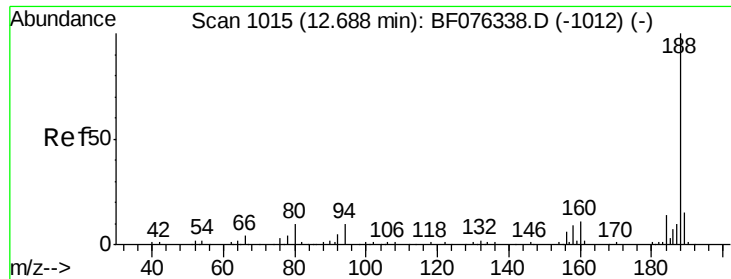
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

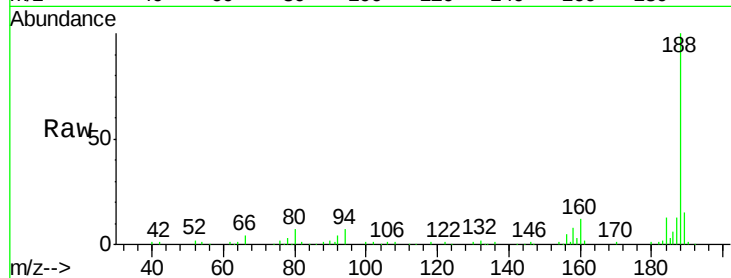




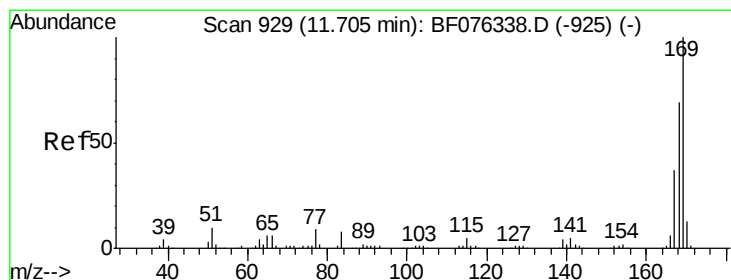
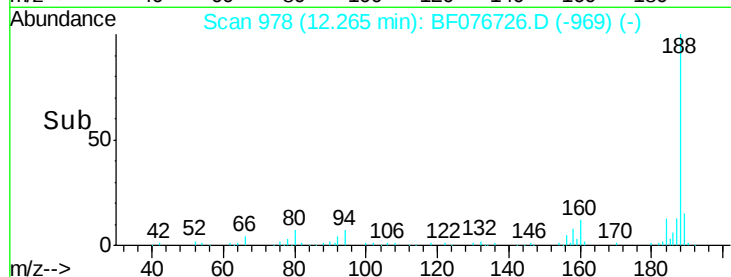
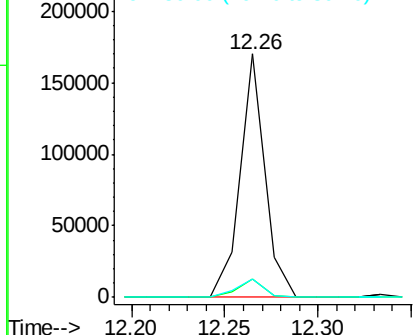
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:188 Resp: 158524
Ion Ratio Lower Upper
188 100
94 7.3 7.9 11.9#
80 7.4 8.2 12.2#

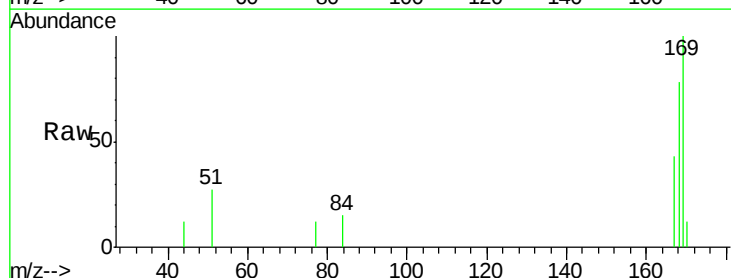


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

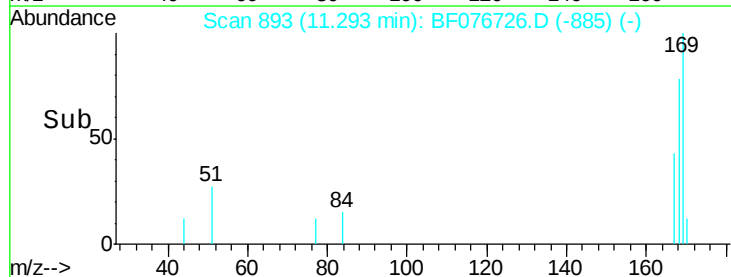
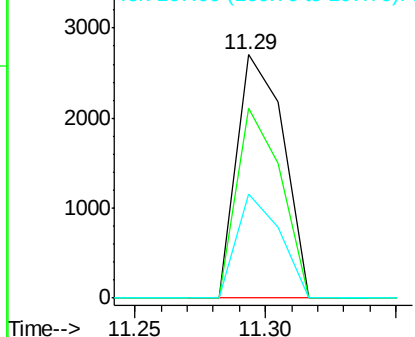


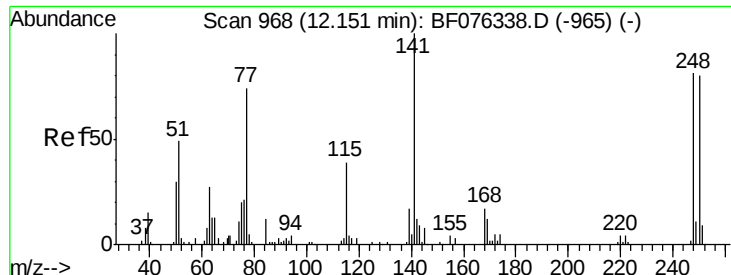
#65
n-Nitrosodiphenylamine
Concen: 0.60 ng
RT: 11.29 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:169 Resp: 3349
Ion Ratio Lower Upper
169 100
168 77.8 55.2 82.8
167 42.7 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

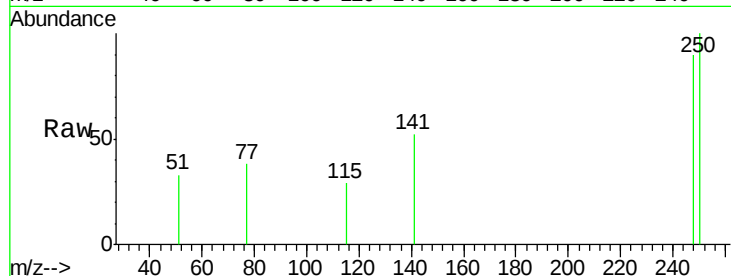




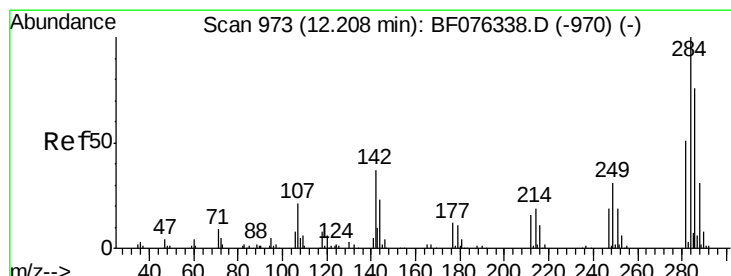
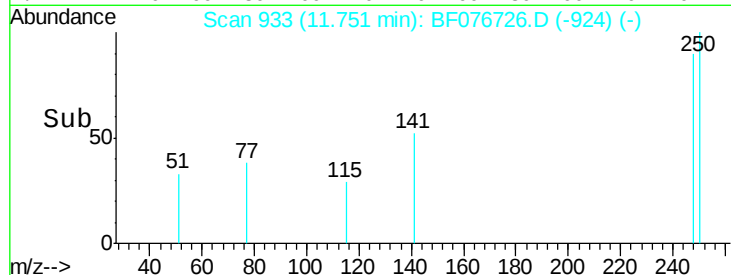
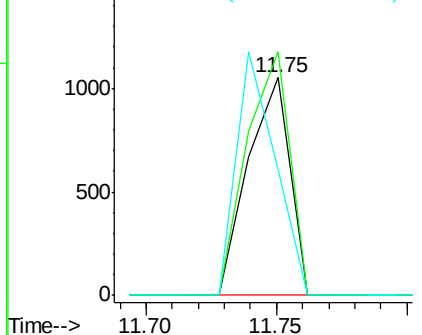
#66
 4-Bromophenyl-phenylether
 Concen: 0.76 ng
 RT: 11.75 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:248 Resp: 1181
 Ion Ratio Lower Upper
 248 100
 250 111.7 78.4 117.6
 141 57.7 98.5 147.7#

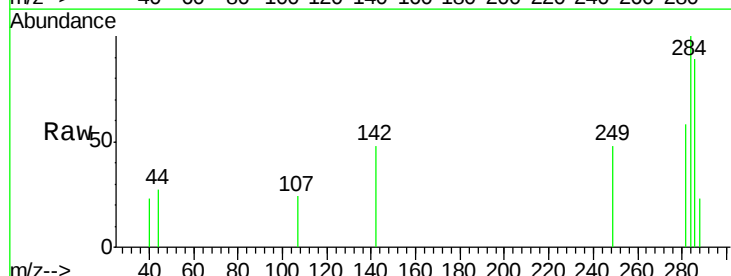


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

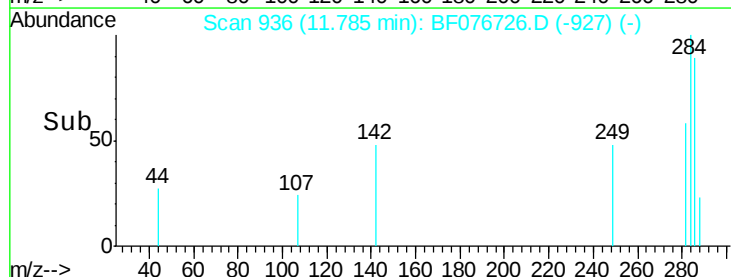
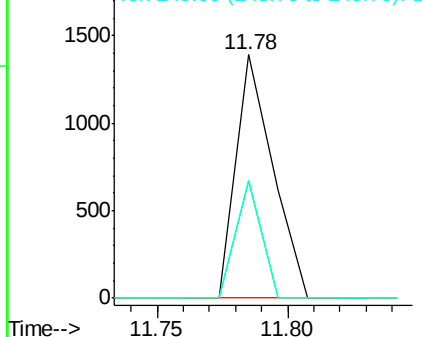


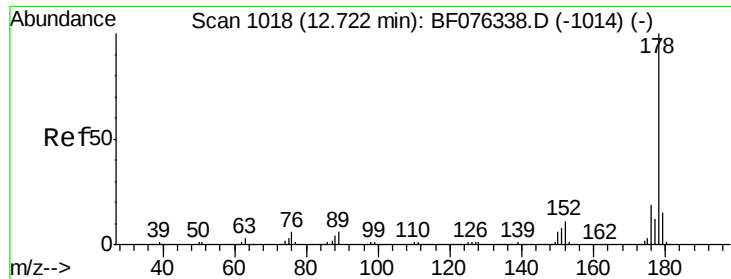
#67
 Hexachlorobenzene
 Concen: 0.76 ng
 RT: 11.78 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion:284 Resp: 1377
 Ion Ratio Lower Upper
 284 100
 142 47.8 30.0 45.0#
 249 48.5 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

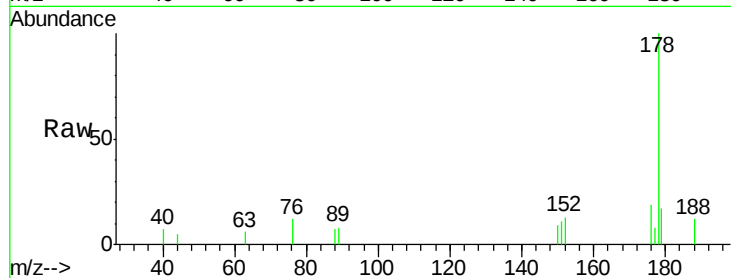




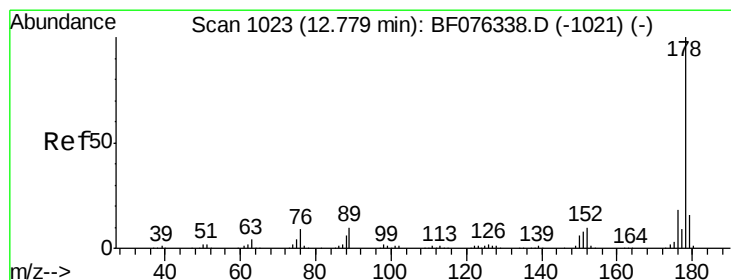
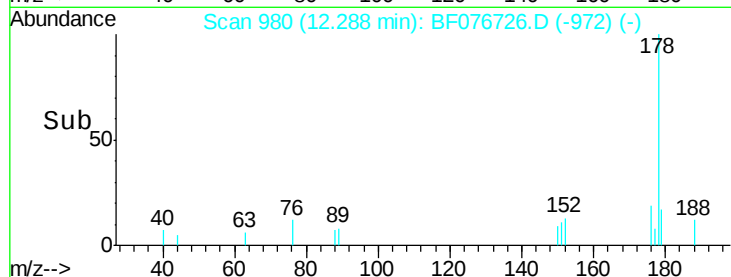
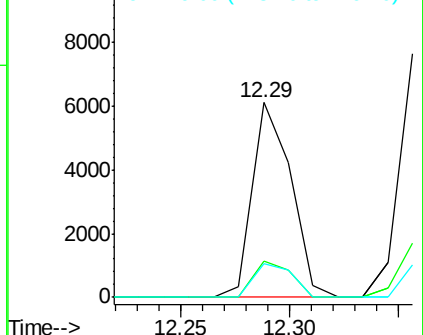
#70
Phenanthrene
Concen: 0.79 ng
RT: 12.29 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:178 Resp: 7572
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 17.3 12.2 18.4

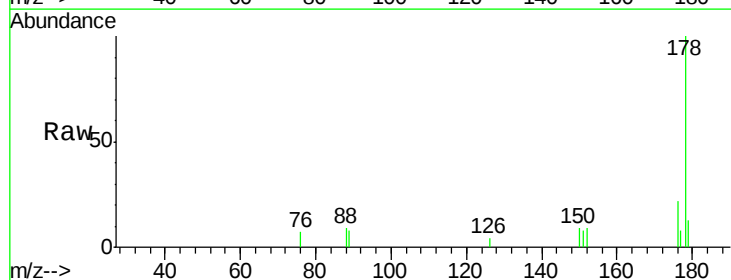


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

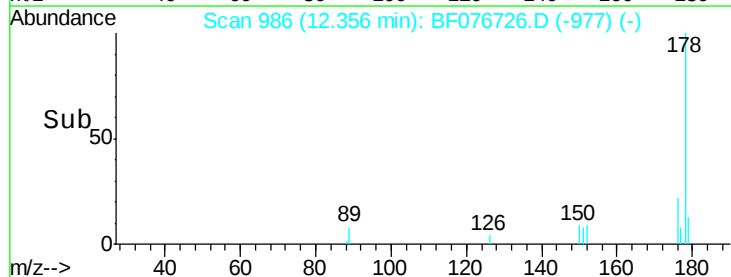
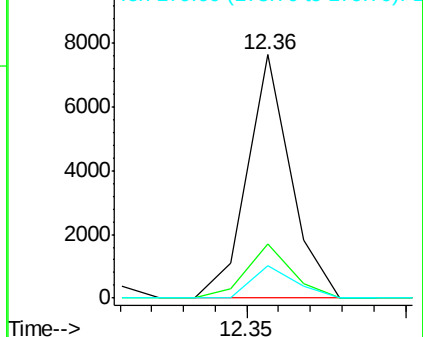


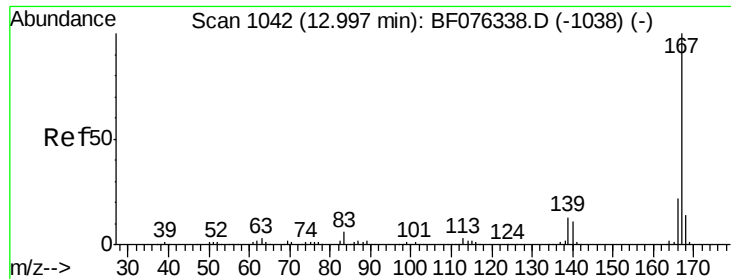
#71
Anthracene
Concen: 0.77 ng m
RT: 12.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:178 Resp: 7267
Ion Ratio Lower Upper
178 100
176 22.4 14.3 21.5#
179 13.4 12.7 19.1



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





#72

Carbazole

Concen: 0.70 ng

RT: 12.57 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

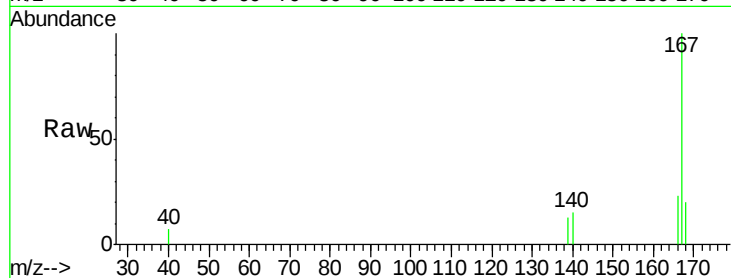
Tot Ion:167 Resp: 6355

Ion Ratio Lower Upper

167 100

166 22.7 17.4 26.2

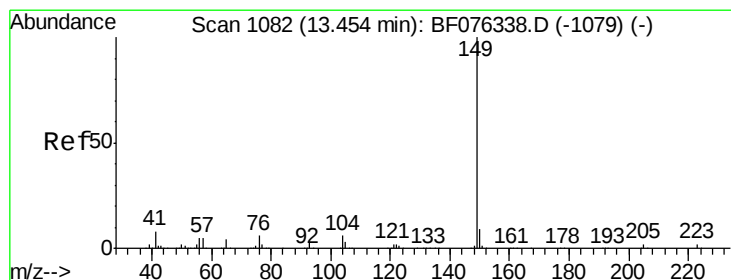
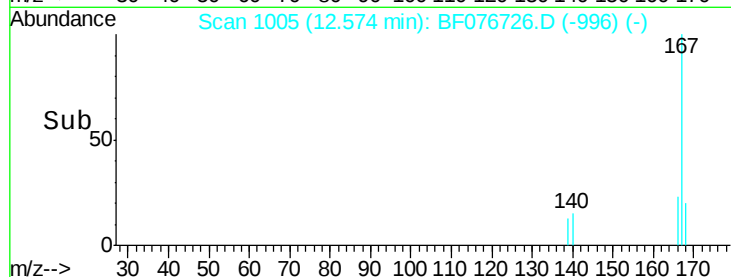
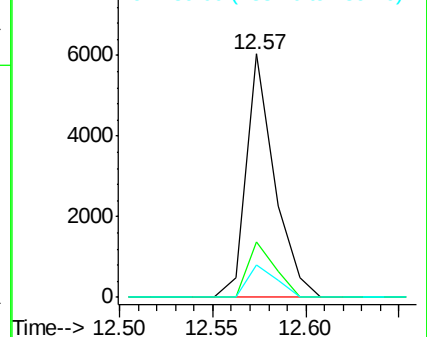
139 13.4 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.68 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

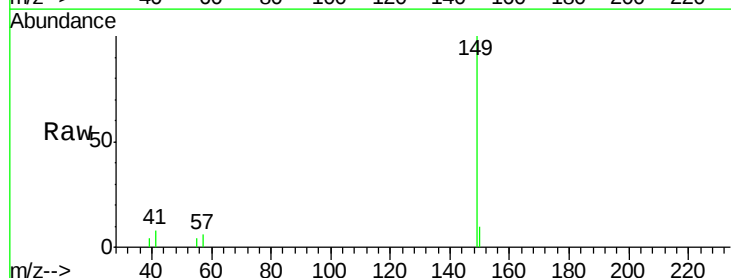
Tgt Ion:149 Resp: 7655

Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

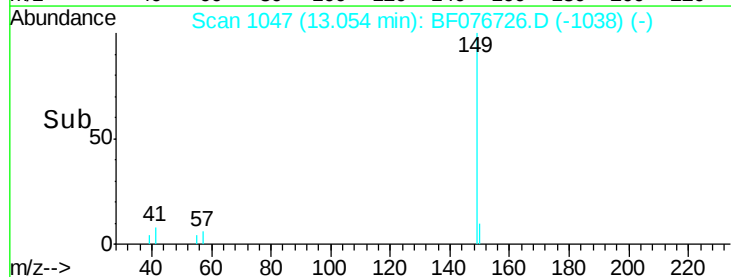
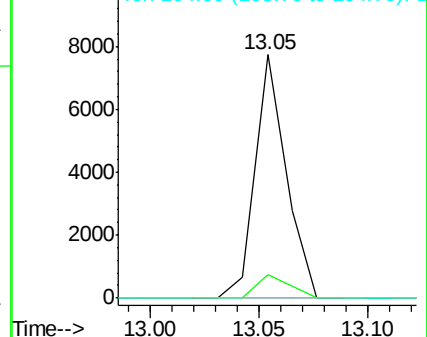
104 0.0 4.5 6.7#

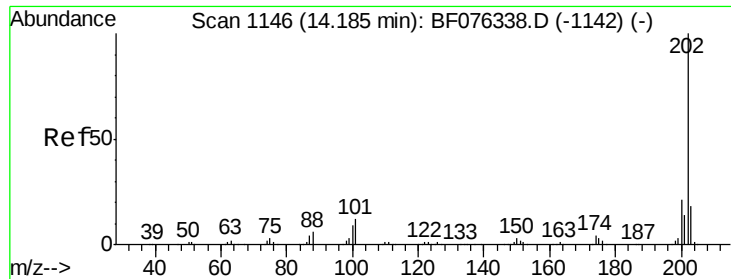


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

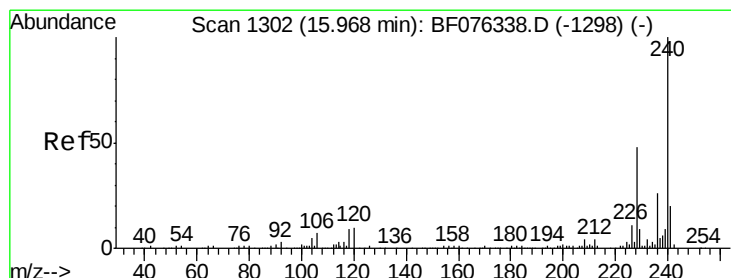
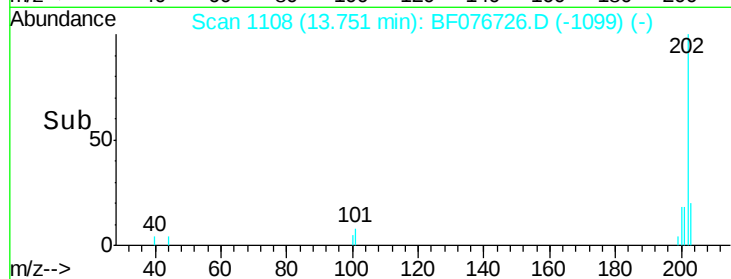
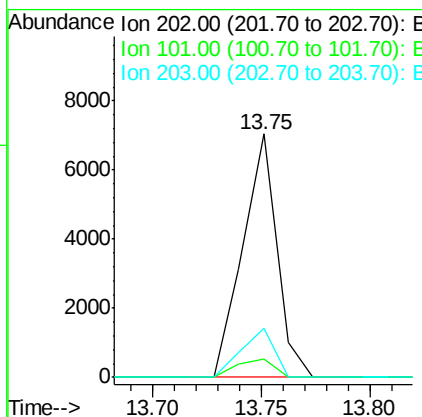
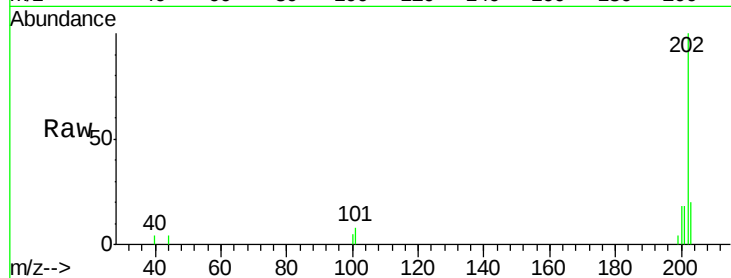




#74
 Fluoranthene
 Concen: 0.79 ng
 RT: 13.75 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

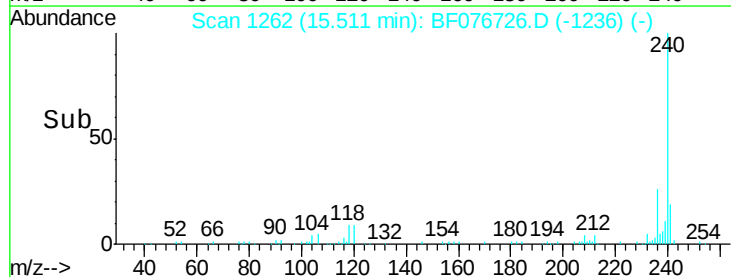
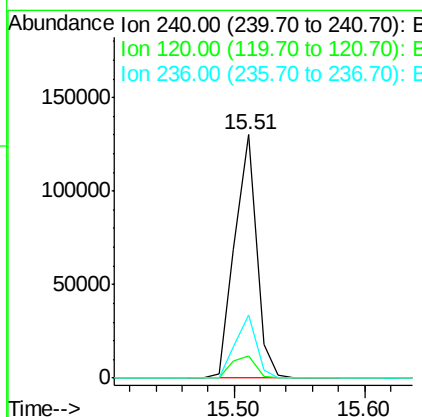
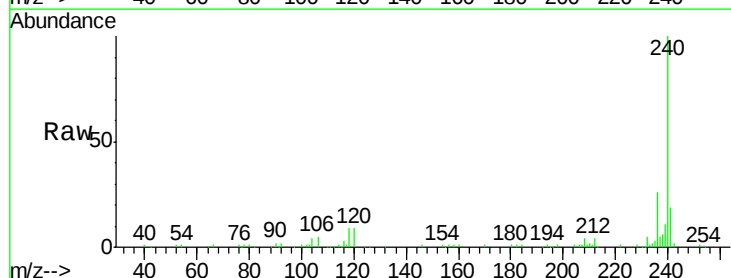
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

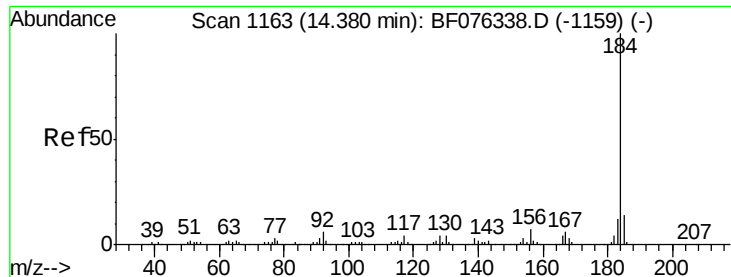
Tot Ion:202 Resp: 7675
 Ion Ratio Lower Upper
 202 100
 101 7.5 0.0 32.3
 203 20.1 0.0 37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BF076726.D
 Acq: 2 Jan 2015 16:20

Tgt Ion:240 Resp: 152149
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.0 12.0
 236 26.0 20.6 30.8





#76

Benzidine

Concen: 0.99 ng

RT: 13.96 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

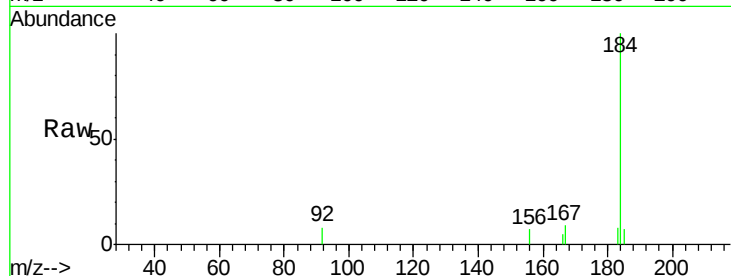
Tot Ion:184 Resp: 6293

Ion Ratio Lower Upper

184 100

185 7.5 11.4 17.0#

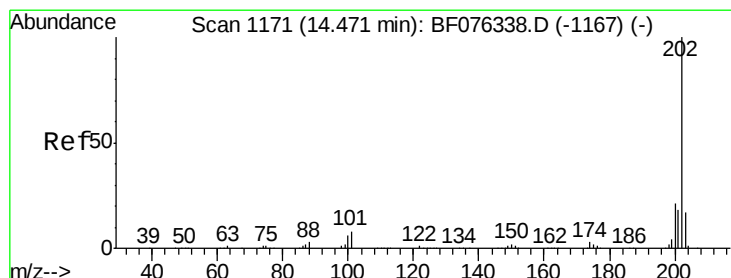
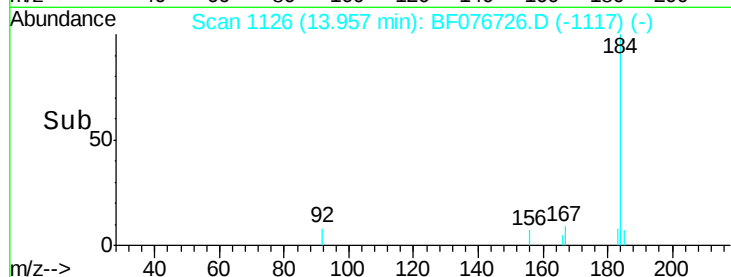
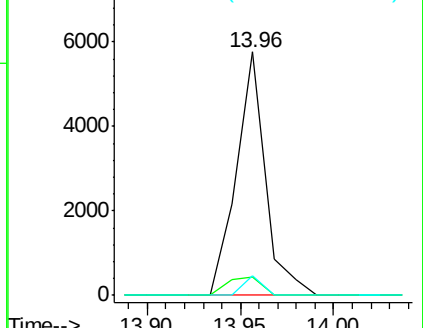
183 8.2 9.3 13.9#



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

Pyrene

Concen: 0.78 ng

RT: 14.01 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

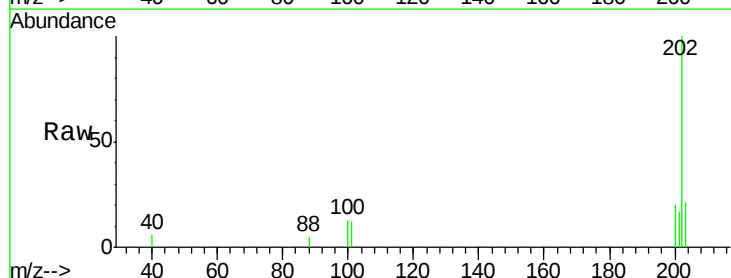
Tgt Ion:202 Resp: 8268

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

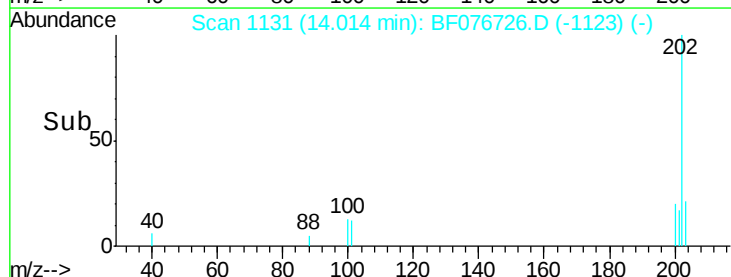
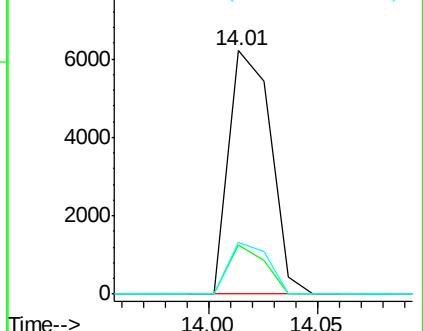
203 21.0 13.5 20.3#

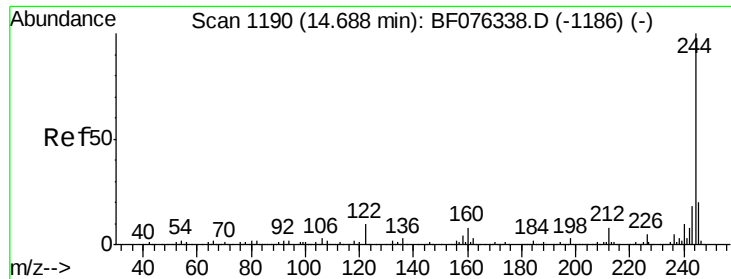


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 72.27 ng

RT: 14.25 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

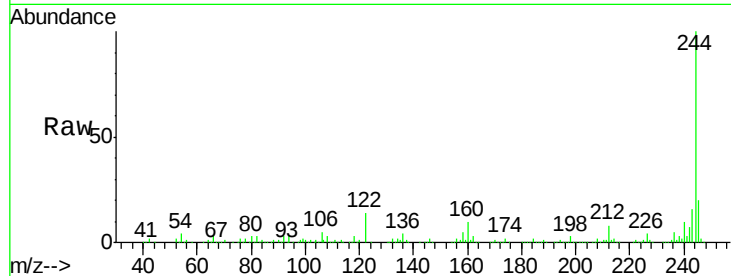
Tot Ion:244 Resp: 498468

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

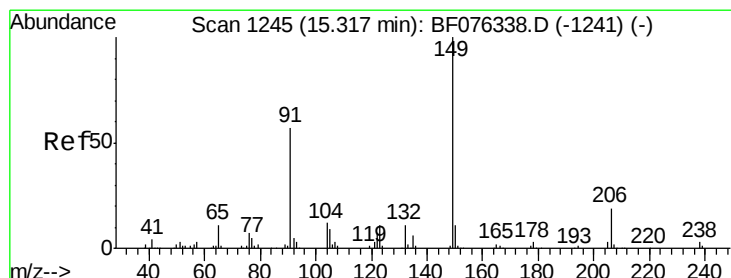
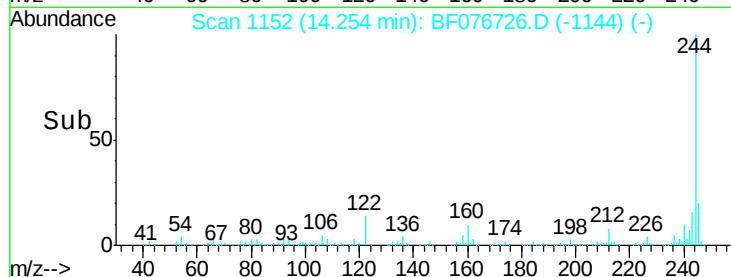
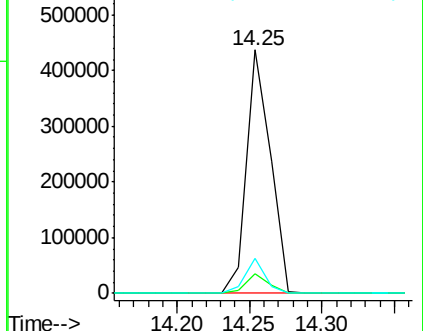
122 14.2 8.2 12.2#



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: 0.61 ng

RT: 14.89 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

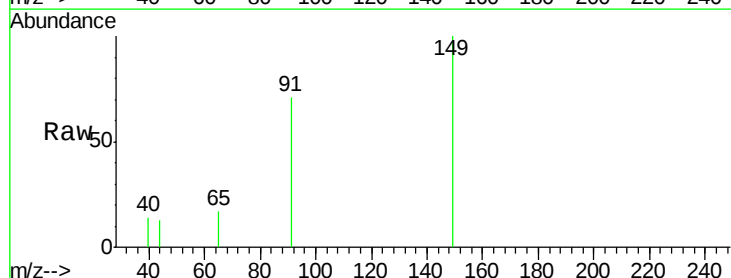
Tgt Ion:149 Resp: 3081

Ion Ratio Lower Upper

149 100

91 71.5 45.9 68.9#

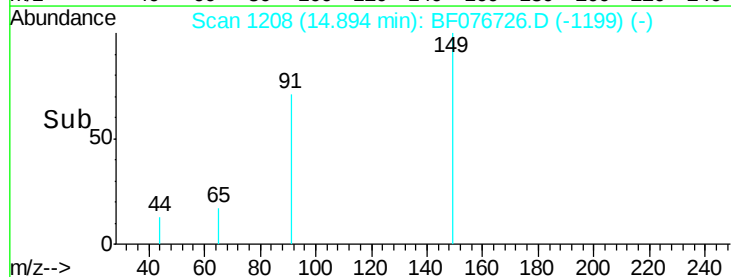
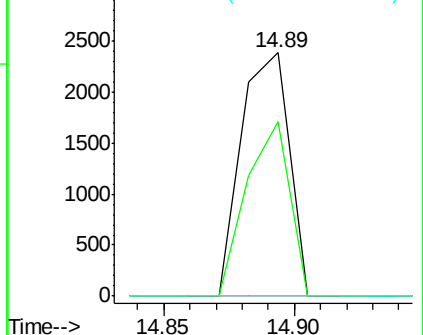
206 0.0 15.1 22.7#

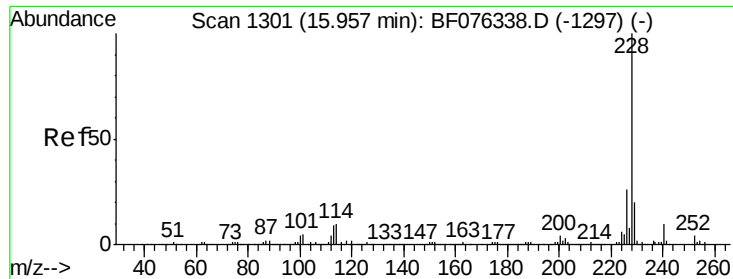


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

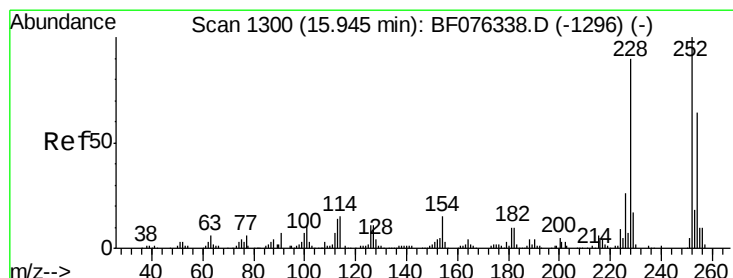
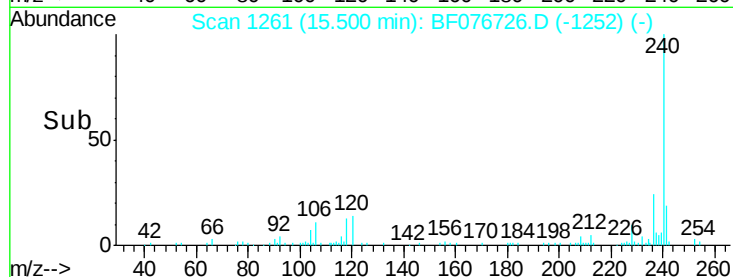
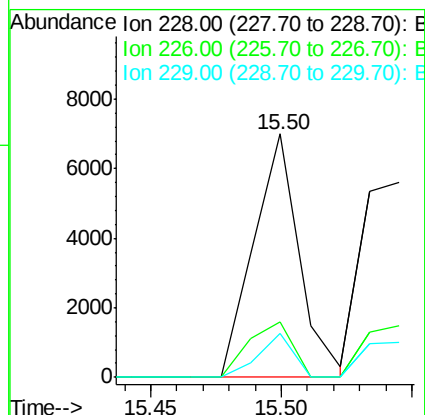
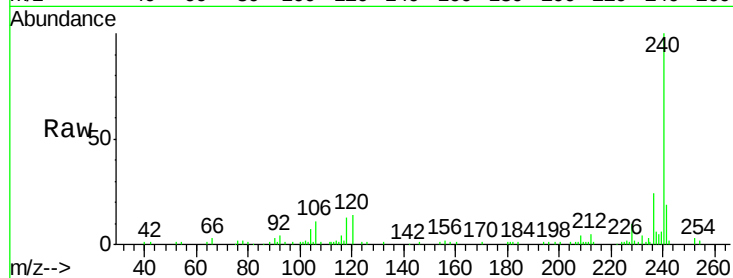




#80
Benzo(a)anthracene
Concen: 0.89 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

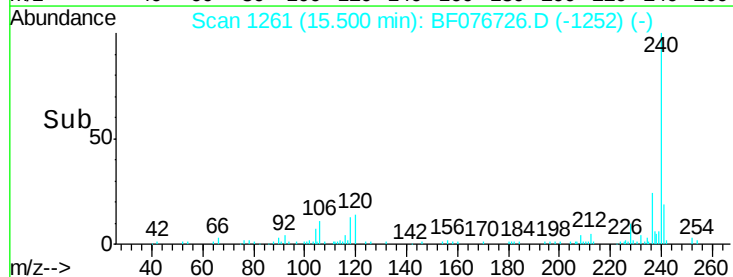
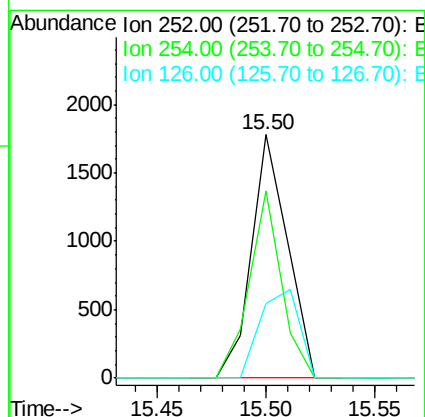
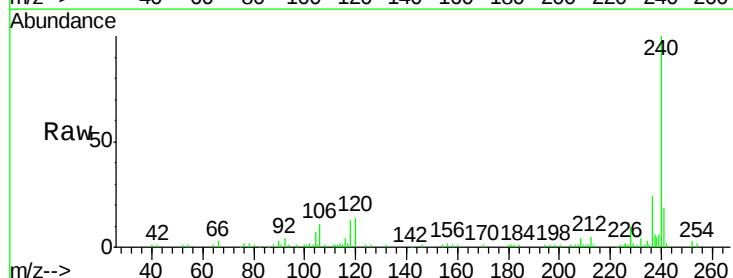
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

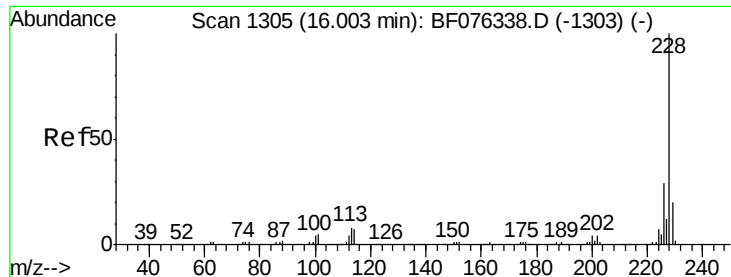
Tot Ion:228 Resp: 8453
Ion Ratio Lower Upper
228 100
226 23.0 20.9 31.3
229 18.1 15.8 23.8



#81
3,3'-Dichlorobenzidine
Concen: 0.65 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:252 Resp: 2057
Ion Ratio Lower Upper
252 100
254 76.7 50.9 76.3#
126 30.5 8.4 12.6#





#82

Chrysene

Concen: 0.90 ng

RT: 15.55 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Instrument :

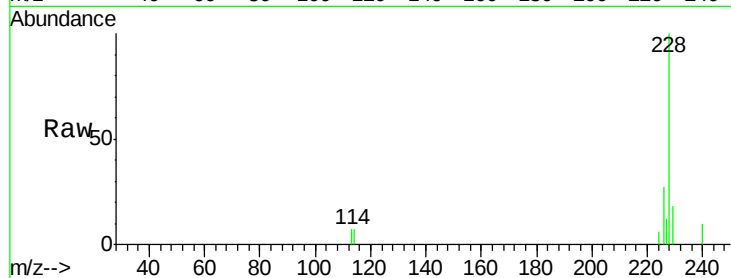
BNA_F

ClientSampleId :

LOD-WATER2015-01

Tot Ion:228 Resp: 7823

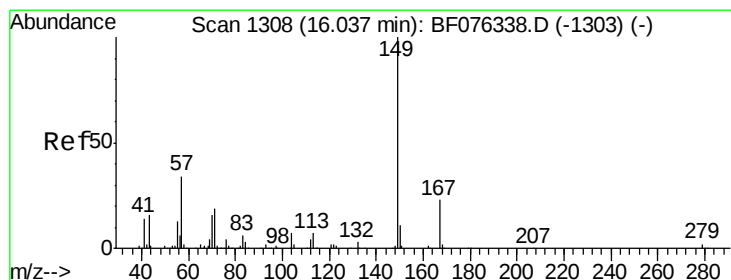
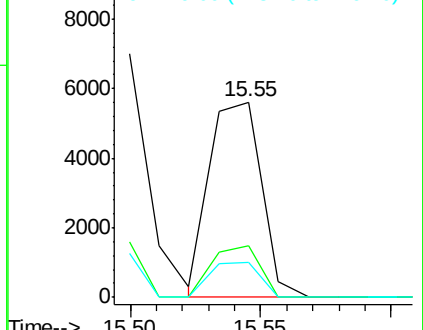
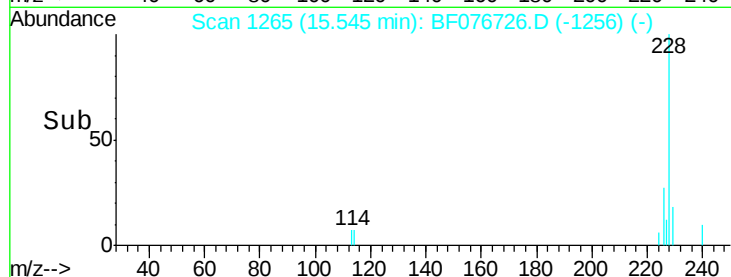
Ion	Ratio	Lower	Upper
228	100		
226	26.7	23.4	35.0
229	17.6	15.9	23.9



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: 0.60 ng

RT: 15.63 min Scan# 1272

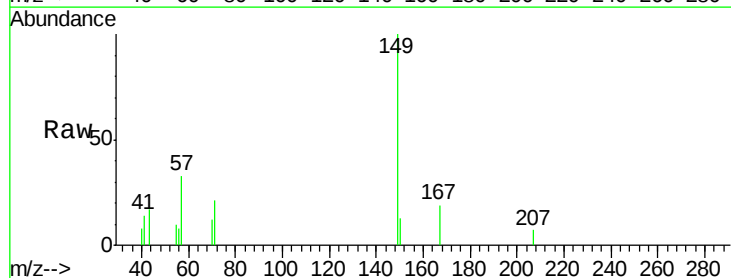
Delta R.T. 0.00 min

Lab File: BF076726.D

Acq: 2 Jan 2015 16:20

Tgt Ion:149 Resp: 4626

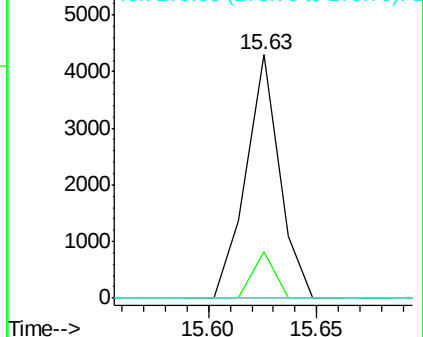
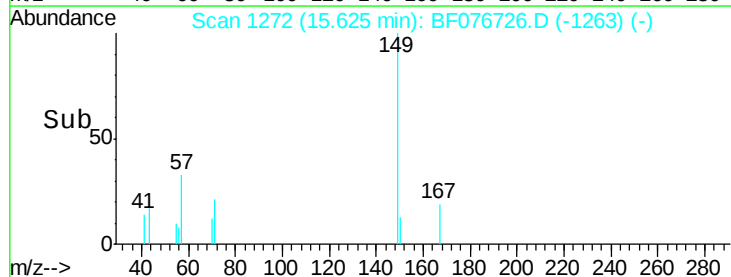
Ion	Ratio	Lower	Upper
149	100		
167	19.0	18.7	28.1
279	0.0	1.5	2.3#

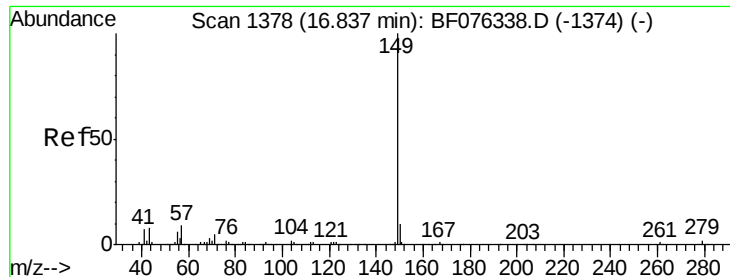


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

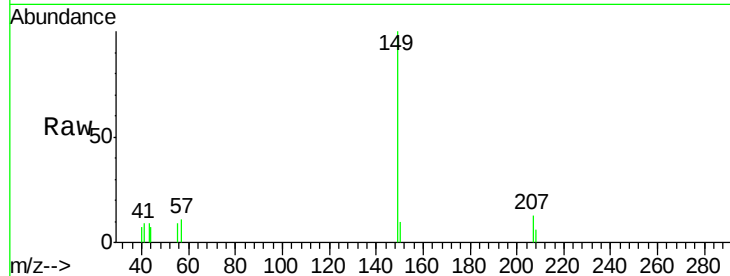




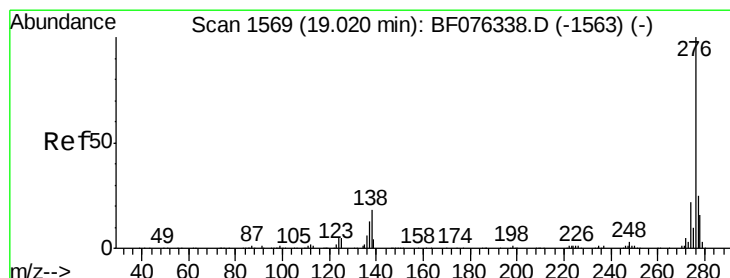
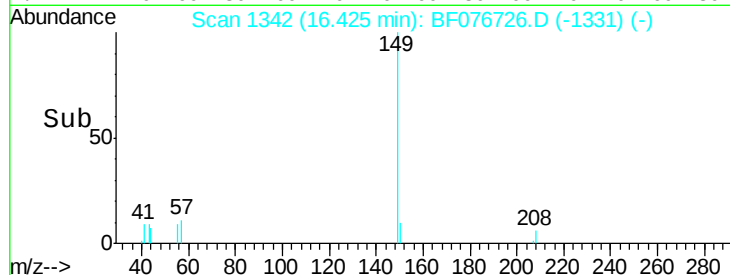
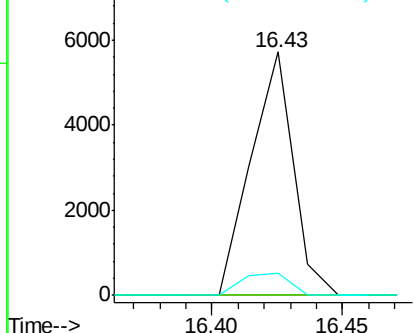
#84
Di-n-octyl phthalate
Concen: 0.50 ng
RT: 16.43 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:149 Resp: 6514
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 10.4 7.1 10.7

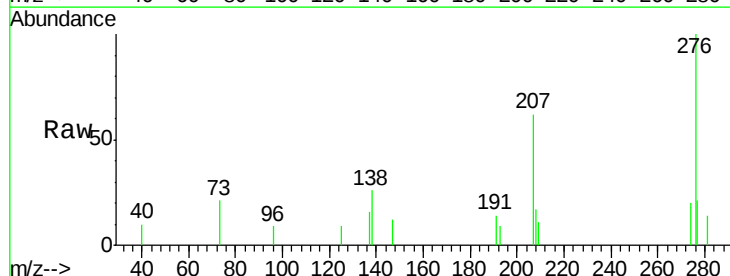


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

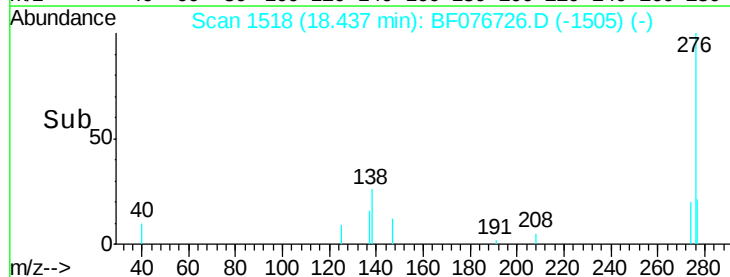
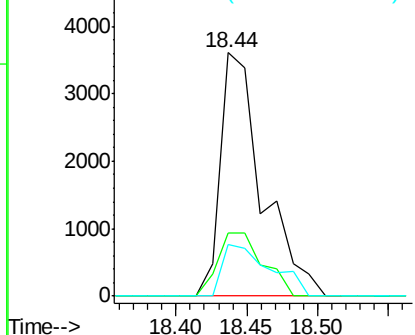


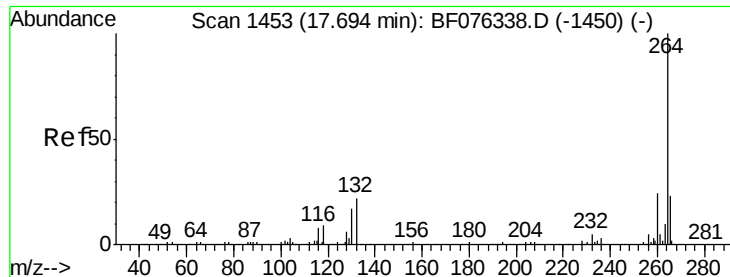
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.79 ng m
RT: 18.44 min Scan# 1518
Delta R.T. 0.05 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:276 Resp: 7482
Ion Ratio Lower Upper
276 100
138 20.2 19.1 28.7
277 0.0 18.7 28.1#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

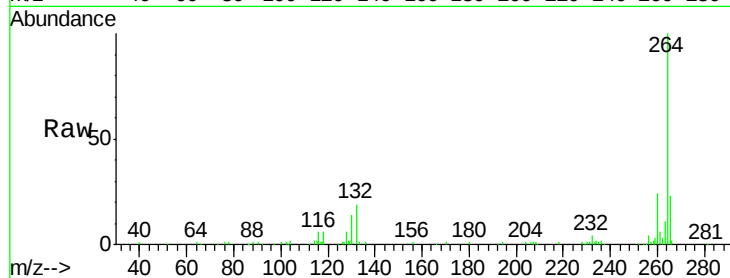




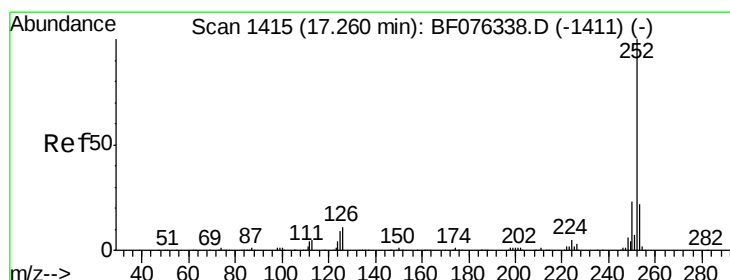
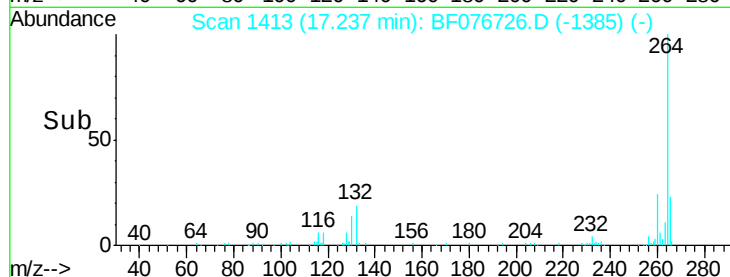
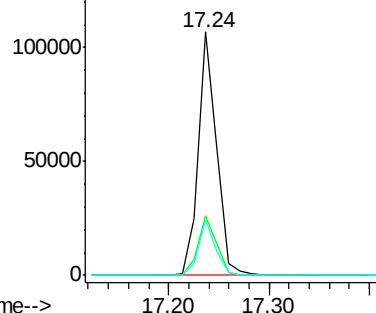
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.24 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:264 Resp: 134428
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 22.8 18.1 27.1

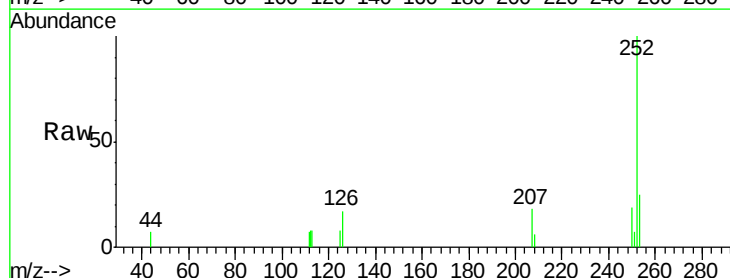


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

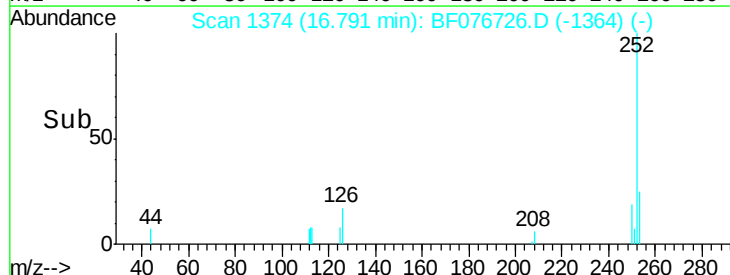
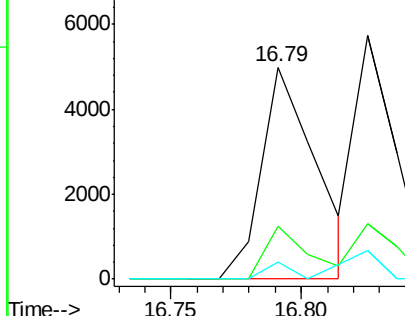


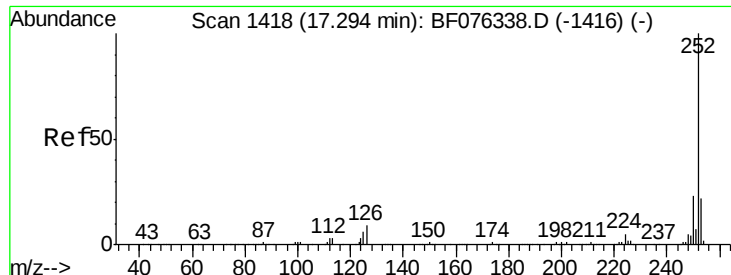
#87
Benzo(b)fluoranthene
Concen: 0.82 ng
RT: 16.79 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:252 Resp: 7274
Ion Ratio Lower Upper
252 100
253 24.7 17.6 26.4
125 7.8 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

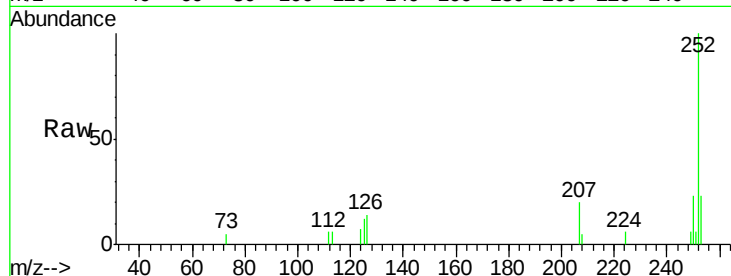




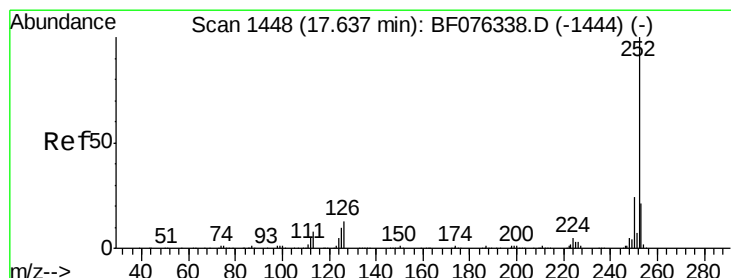
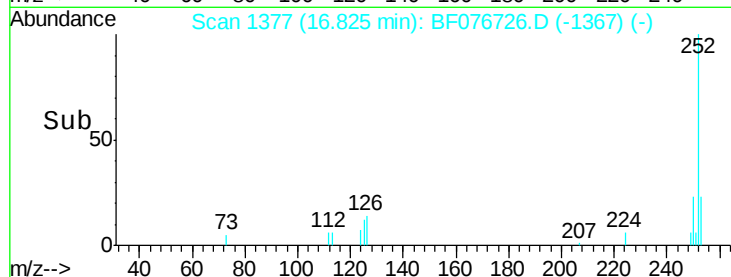
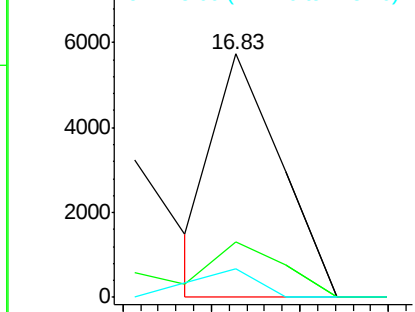
#88
Benzo(k)fluoranthene
Concen: 0.72 ng m
RT: 16.83 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:252 Resp: 5964
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 11.5 5.4 8.2#

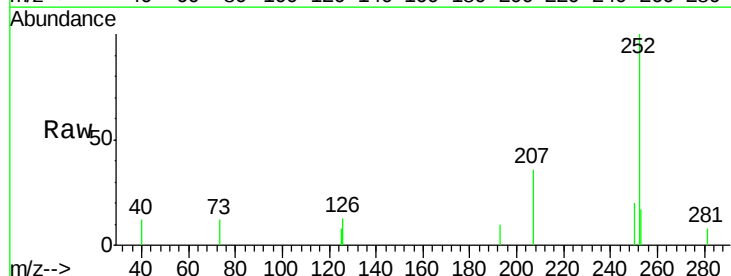


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

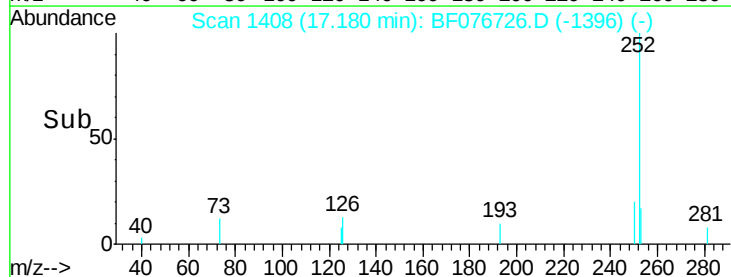
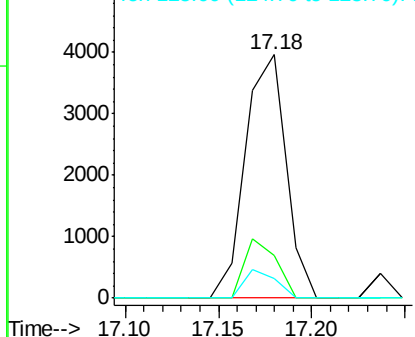


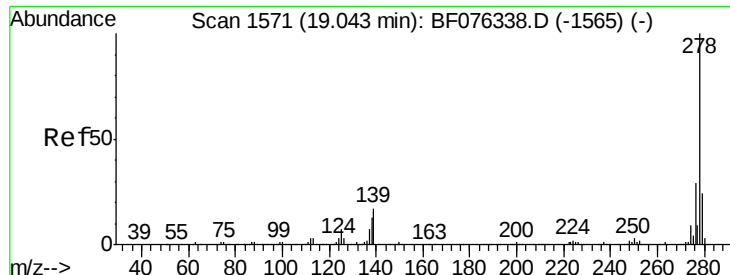
#89
Benzo(a)pyrene
Concen: 0.76 ng
RT: 17.18 min Scan# 1408
Delta R.T. 0.03 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:252 Resp: 5990
Ion Ratio Lower Upper
252 100
253 17.3 17.0 25.4
125 8.2 8.2 12.2



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

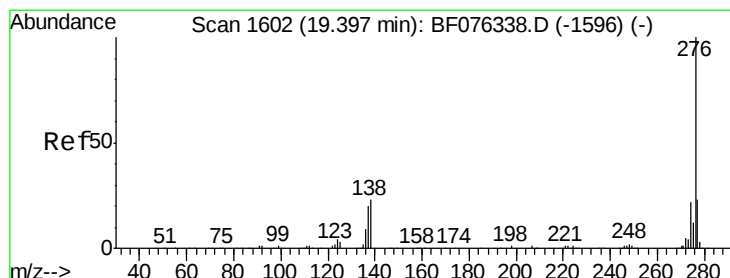
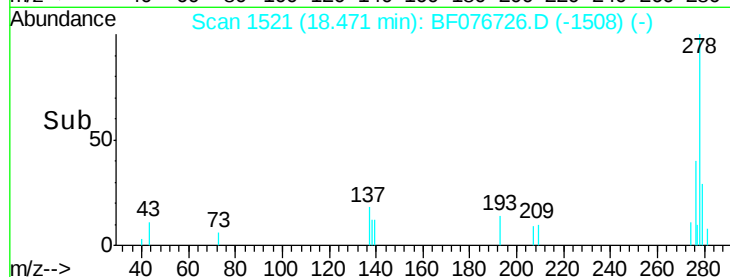
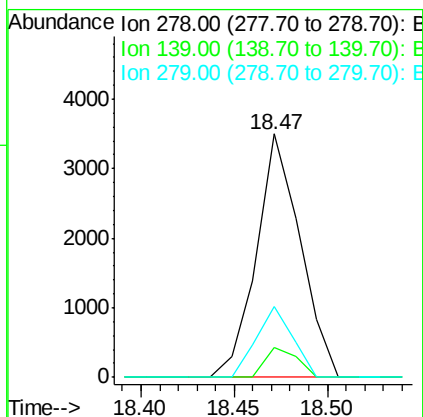
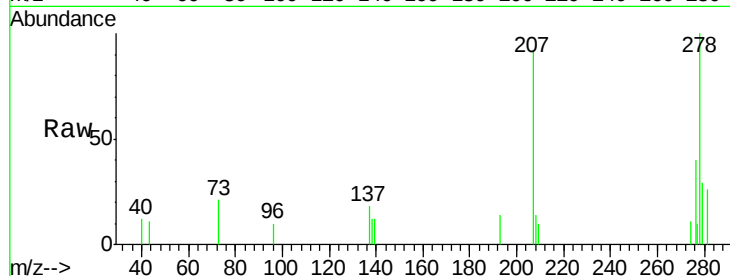




#90
Dibenzo(a,h)anthracene
Concen: 0.73 ng
RT: 18.47 min Scan# 1521
Delta R.T. 0.05 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:278 Resp: 5696
Ion Ratio Lower Upper
278 100
139 12.1 13.8 20.8#
279 28.9 19.0 28.6#



#91
Benzo(g,h,i)perylene
Concen: 0.77 ng
RT: 18.76 min Scan# 1546
Delta R.T. 0.05 min
Lab File: BF076726.D
Acq: 2 Jan 2015 16:20

Tgt Ion:276 Resp: 5893
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 28.6 18.2 27.4#

