

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098759.D
 Acq On : 24 Sep 2017 00:46
 Operator : SJ/JU
 Sample : I5360-07 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 05:02:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	136677	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	487631	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	173613	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	283283	20.00	ng	0.00
75) Chrysene-d12	14.09	240	278794	20.00	ng	0.00
86) Perylene-d12	15.58	264	219537	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	146135	17.02	ng	-0.01
7) Phenol-d6	6.53	99	166059	15.68	ng	-0.01
23) Nitrobenzene-d5	7.47	82	94408	12.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	20062	14.12	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	164524	15.82	ng	0.00
78) Terphenyl-d14	13.03	244	132188	10.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	114	0.03	ng	# 1
3) Pyridine	3.67	79	281	0.03	ng	# 21
6) Aniline	6.69	93	119	0.01	ng	# 1
9) Benzaldehyde	6.69	77	3058	0.50	ng	83
10) Phenol	6.55	94	4868	0.41	ng	96
11) bis(2-Chloroethyl)ether	6.69	93	119	0.01	ng	# 1
12) 1,3-Dichlorobenzene	6.94	146	592	0.06	ng	# 79
13) 1,4-Dichlorobenzene	6.94	146	592	0.06	ng	# 92
14) 1,2-Dichlorobenzene	6.94	146	592	0.06	ng	# 94
15) Benzyl Alcohol	7.07	79	2217	0.29	ng	# 48
17) 2-Methylphenol	7.31	107	592	0.07	ng	# 49
18) Hexachloroethane	7.45	117	1612	0.43	ng	# 1
19) n-Nitroso-di-n-propylamine	7.47	70	12868	1.90	ng	# 80
20) 3+4-Methylphenols	7.31	107	592	0.06	ng	# 53
22) Acetophenone	7.32	105	2629	0.22	ng	# 70
24) Nitrobenzene	7.52	77	120	0.01	ng	# 38
25) Isophorone	7.47	82	94170	5.99	ng	# 64
27) 2,4-Dimethylphenol	7.87	122	375	0.05	ng	# 4
28) bis(2-Chloroethoxy)methane	7.92	93	141	0.01	ng	# 49
31) Naphthalene	8.22	128	75285	3.29	ng	97
32) Benzoic acid	7.87	122	375	0.06	ng	# 60
33) 4-Chloroaniline	8.22	127	9421	0.99	ng	# 40
35) Caprolactam	8.91	113	378	0.18	ng	# 22
36) 4-Chloro-3-methylphenol	8.54	107	153	0.02	ng	# 20
37) 2-Methylnaphthalene	8.92	142	17624	1.18	ng	97
45) 1,1'-Biphenyl	9.37	154	5003	0.34	ng	96
46) 2-Chloronaphthalene	9.55	162	470	0.04	ng	# 58
47) 2-Nitroaniline	9.66	65	232	0.07	ng	# 1
48) Acenaphthylene	9.82	152	14356	0.84	ng	98
49) Dimethylphthalate	9.67	163	18676	1.43	ng	99
50) 2,6-Dinitrotoluene	9.96	165	23138	8.11	ng	# 25
51) Acenaphthene	9.99	154	9280	0.85	ng	99
52) 3-Nitroaniline	10.16	138	278	0.08	ng	# 2
54) Dibenzofuran	10.16	168	13533	0.94	ng	99

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 ALS Vial : 23 Sample Multiplier: 1

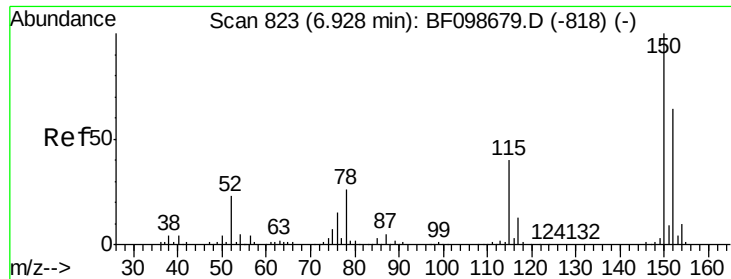
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 05:02:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

55) 4-Nitrophenol	10.16	139	5305	1.89	nq	# 11
56) 2,4-Dinitrotoluene	9.96	165	23138	6.25	nq	# 22
57) Fluorene	10.50	166	10438	0.90	nq	97
59) Diethylphthalate	10.37	149	176	0.01	nq	# 61
62) Azobenzene	10.67	77	1214	0.10	nq	# 1
65) n-Nitrosodiphenylamine	10.62	169	819	0.08	nq	# 73
66) 4-Bromophenyl-phenylether	10.74	248	1544	0.56	nq	# 1
70) Phenanthrene	11.47	178	100738	6.64	nq	99
71) Anthracene	11.52	178	34564	2.23	nq	98
72) Carbazole	11.67	167	9950	0.65	nq	97
73) Di-n-butylphthalate	12.00	149	1825	0.10	nq	# 56
74) Fluoranthene	12.66	202	179185	11.67	nq	100
76) Benzidine	12.76	184	677	0.07	nq	# 1
77) Pyrene	12.89	202	183349	8.62	nq	98
79) Butylbenzylphthalate	13.50	149	3567	0.36	nq	# 69
80) Benzo(a)anthracene	14.07	228	89687	5.31	nq	# 94
81) 3,3'-Dichlorobenzidine	14.02	252	1031	0.17	nq	# 29
82) Chrysene	14.07	228	89687	5.58	nq	96
83) Bis(2-ethylhexyl)phthalate	14.06	149	16775	1.22	nq	97
84) Di-n-octyl phthalate	14.67	149	958	0.04	nq	# 44
85) Indeno(1,2,3-cd)pyrene	17.09	276	31182	2.43	nq	98
87) Benzo(b)fluoranthene	15.14	252	134112	9.94	nq	# 89
88) Benzo(k)fluoranthene	15.14	252	134112	10.06	nq	# 92
89) Benzo(a)pyrene	15.51	252	60565	4.89	nq	# 91
90) Dibenzo(a,h)anthracene	17.09	278	9394	0.95	nq	# 61
91) Benzo(g,h,i)perylene	17.54	276	32026	3.27	nq	# 92

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

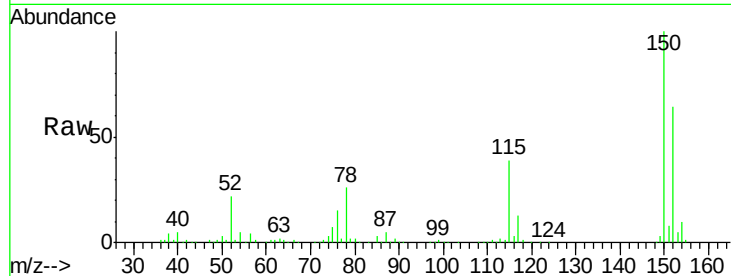


#1

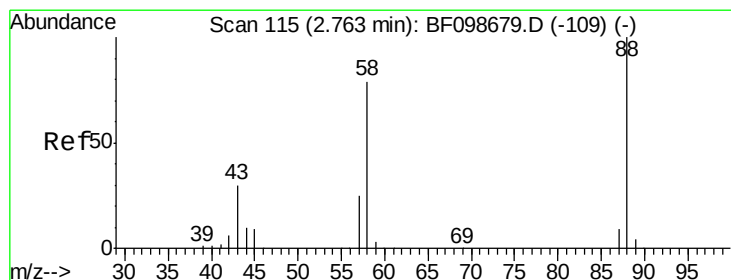
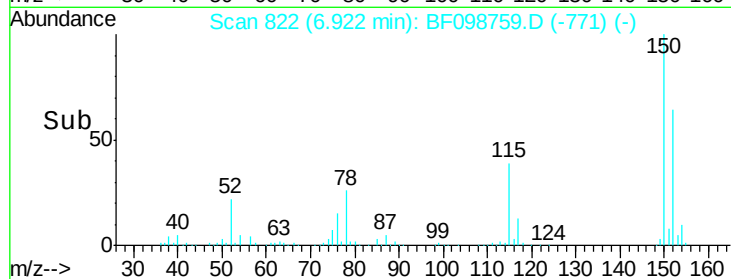
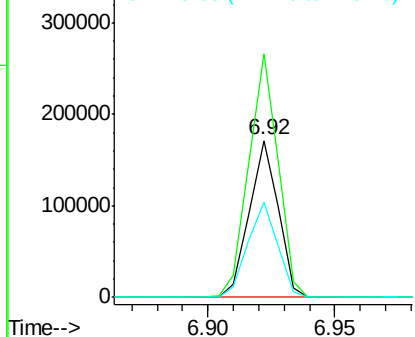
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 136677
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 60.8 50.1 75.1



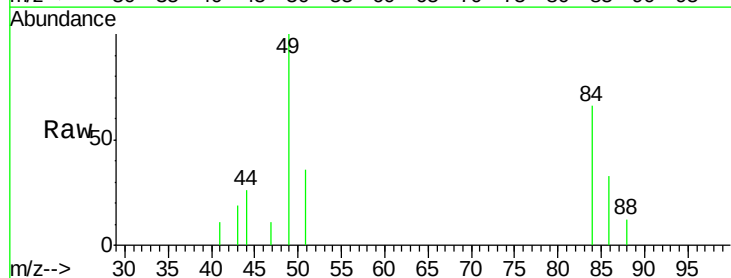
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



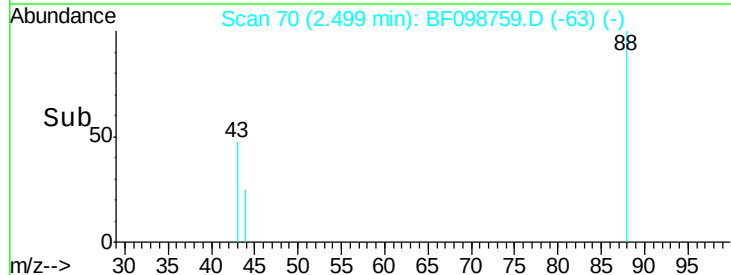
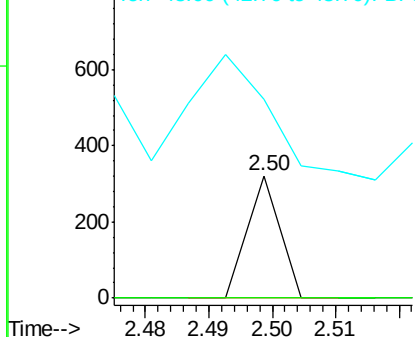
#2

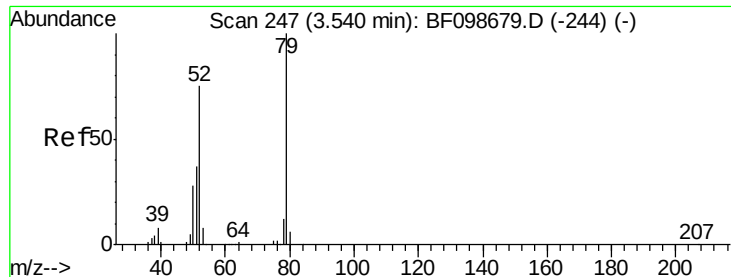
1,4-Dioxane
Concen: 0.03 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.26 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Tgt Ion: 88 Resp: 114
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 250.0 24.6 37.0#



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





#3

Pvridine

Concen: 0.03 ng

RT: 3.67 min Scan# 269

Delta R.T. 0.14 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

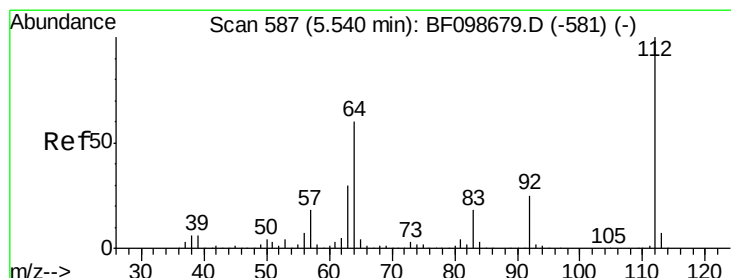
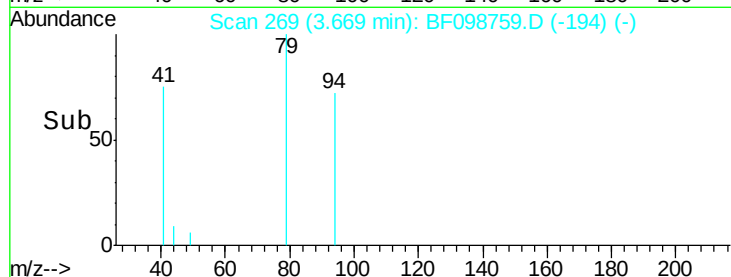
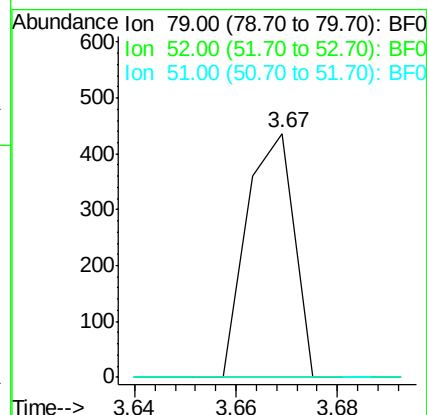
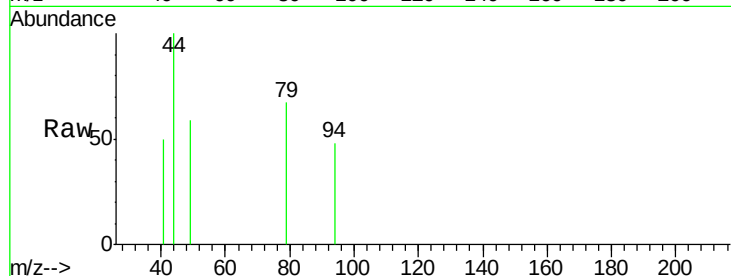
Tot Ion: 79 Resp: 281

Ion Ratio Lower Upper

79 100

52 0.0 59.8 89.6#

51 0.0 29.8 44.8#



#5

2-Fluorophenol

Concen: 17.02 ng

RT: 5.53 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

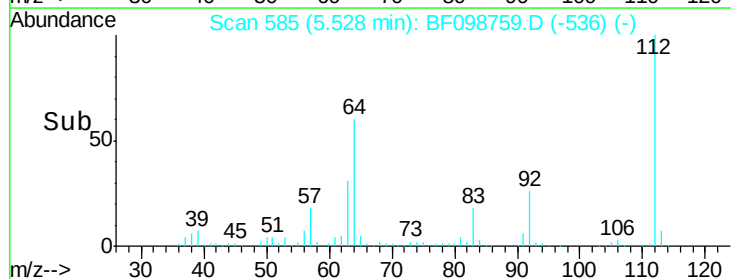
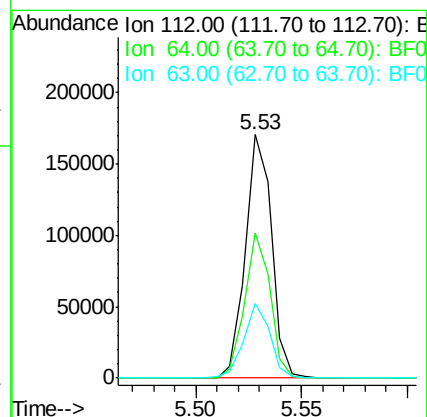
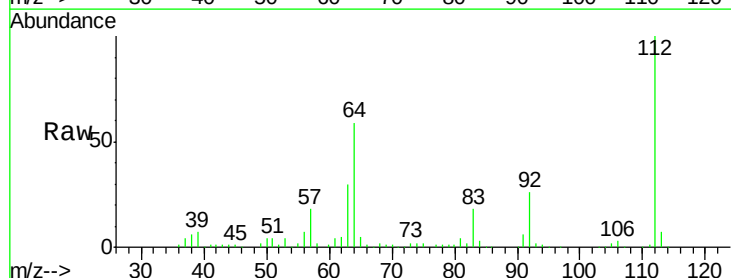
Tgt Ion: 112 Resp: 146135

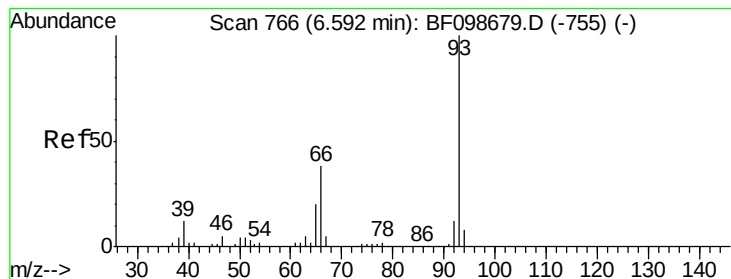
Ion Ratio Lower Upper

112 100

64 59.4 47.9 71.9

63 30.5 23.7 35.5





#6

Aniline

Concen: 0.01 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.10 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

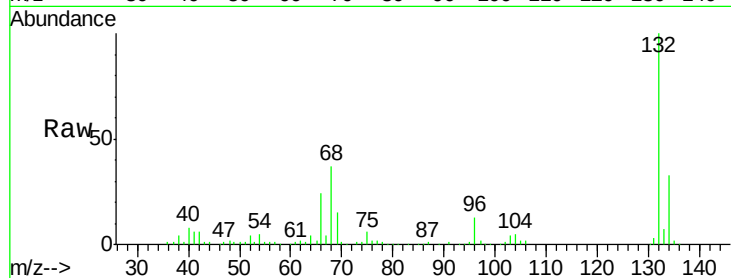
Tot Ion: 93 Resp: 119

Ion Ratio Lower Upper

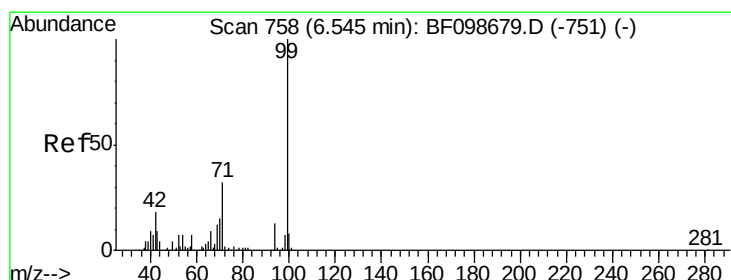
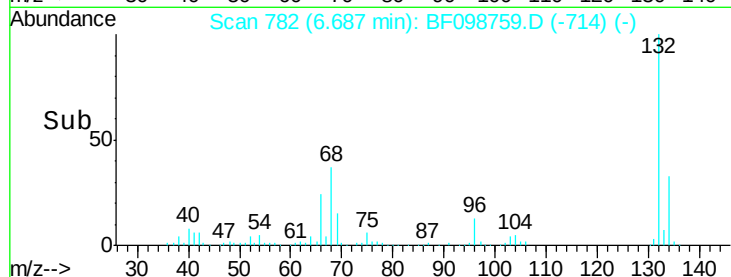
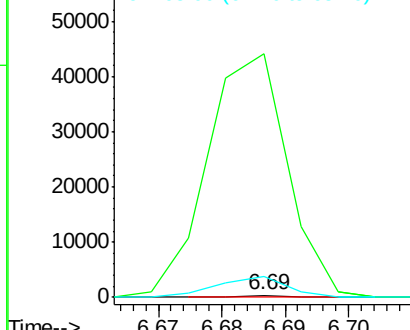
93 100

66 13082.5 32.2 48.2#

65 1105.6 16.4 24.6#



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: 15.68 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

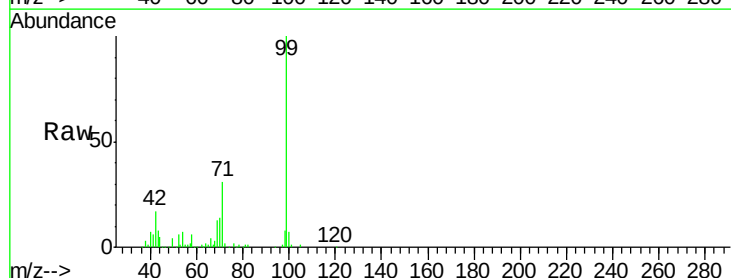
Tgt Ion: 99 Resp: 166059

Ion Ratio Lower Upper

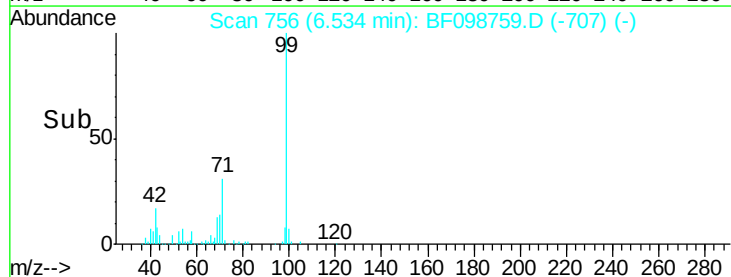
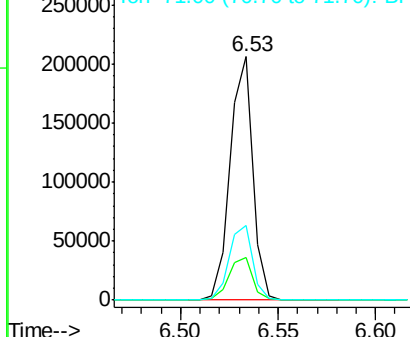
99 100

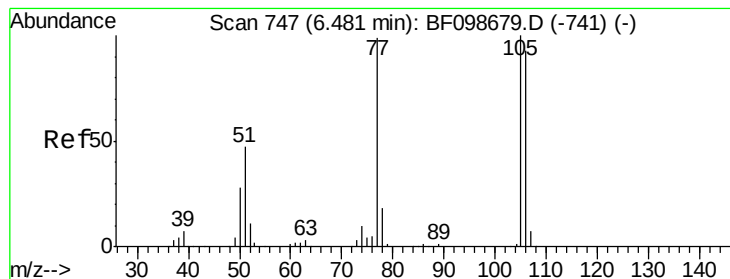
42 17.3 14.5 21.7

71 30.6 25.4 38.0



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





#9

Benzaldehyde

Concen: 0.50 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.21 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

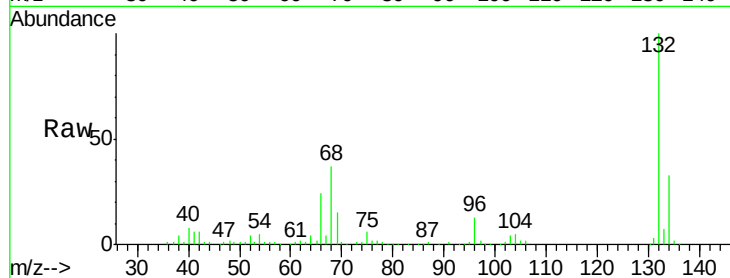
Tot Ion: 77 Resp: 3058

Ion Ratio Lower Upper

77 100

105 81.9 81.1 121.1

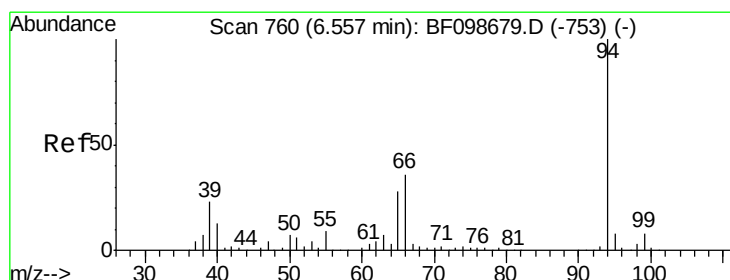
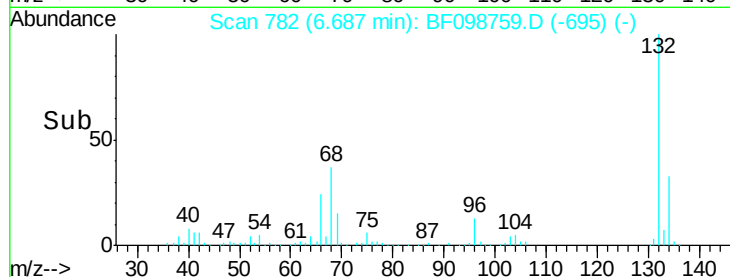
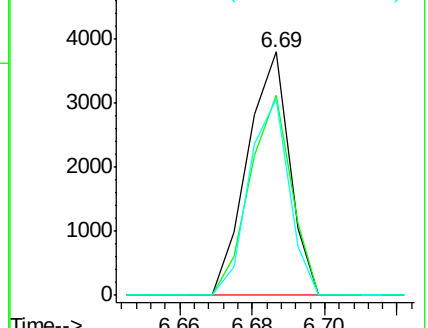
106 80.6 74.5 114.5



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: 0.41 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

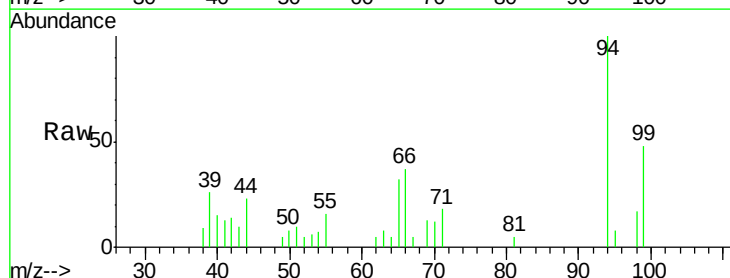
Tgt Ion: 94 Resp: 4868

Ion Ratio Lower Upper

94 100

65 31.8 7.9 47.9

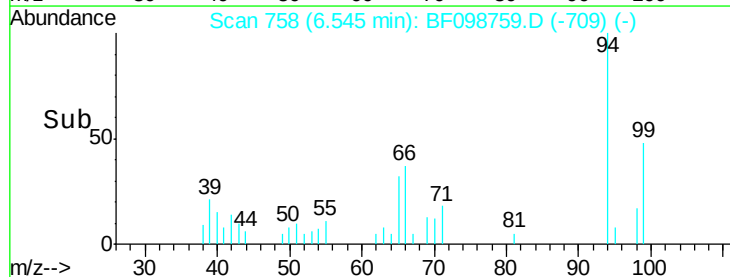
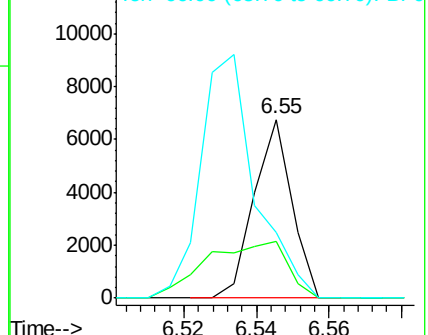
66 36.6 16.2 56.2

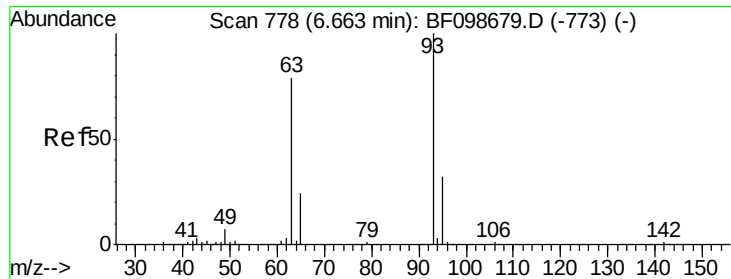


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

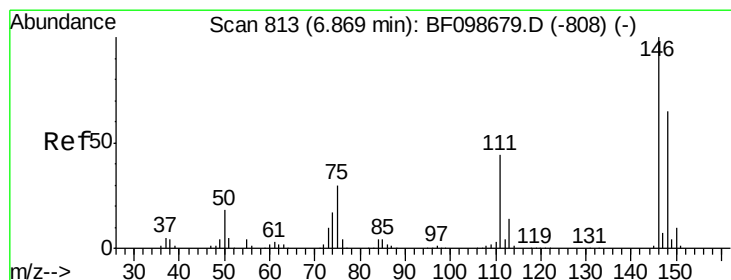
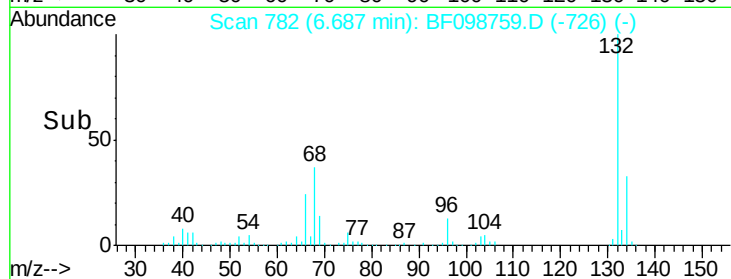
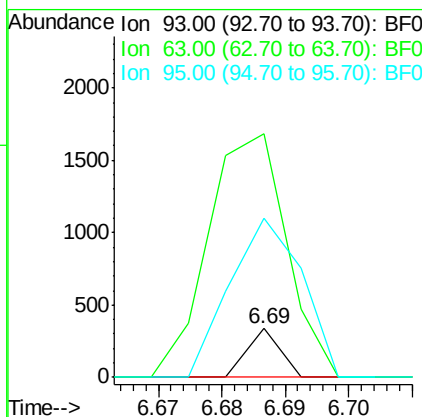
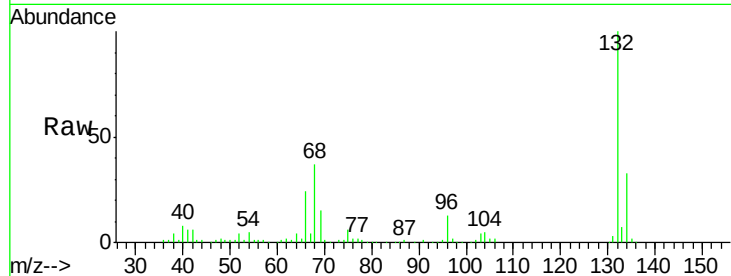




#11
 bis(2-Chloroethyl)ether
 Concen: 0.01 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.03 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

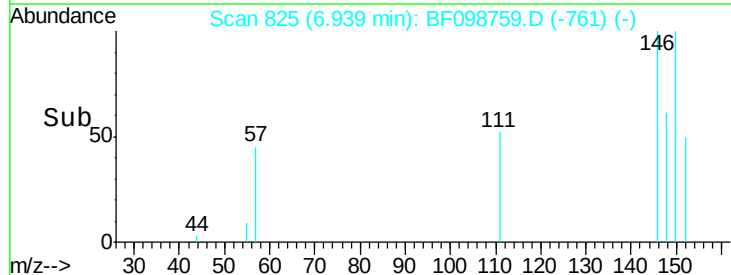
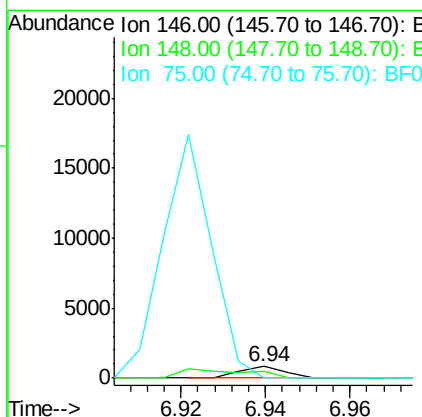
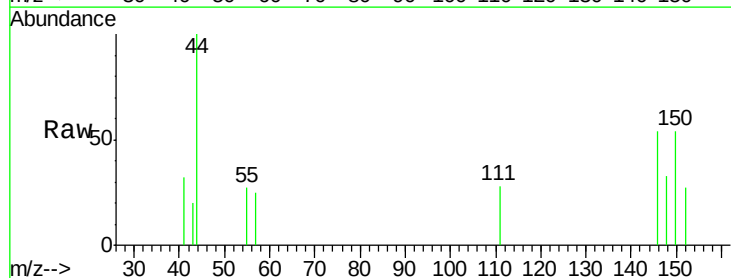
Instrument :
 BNA_F
 ClientSampleId :

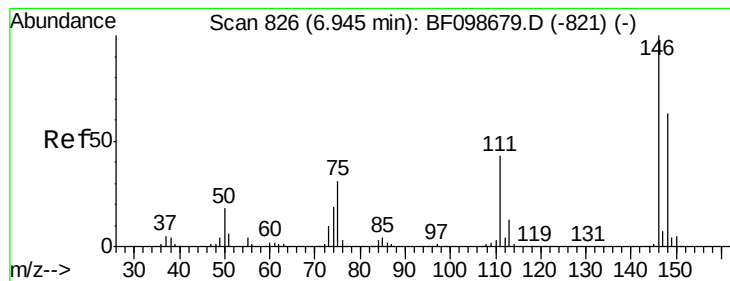
Tot Ion: 93 Resp: 119
 Ion Ratio Lower Upper
 93 100
 63 499.4 58.6 98.6#
 95 326.7 11.8 51.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.06 ng
 RT: 6.94 min Scan# 825
 Delta R.T. 0.08 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

Tgt Ion: 146 Resp: 592
 Ion Ratio Lower Upper
 146 100
 148 61.0 51.8 77.8
 75 0.0 24.2 36.4#





#13

1,4-Dichlorobenzene

Concen: 0.06 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

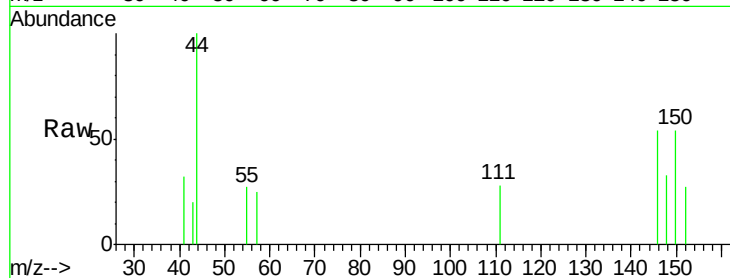
Tot Ion:146 Resp: 592

Ion Ratio Lower Upper

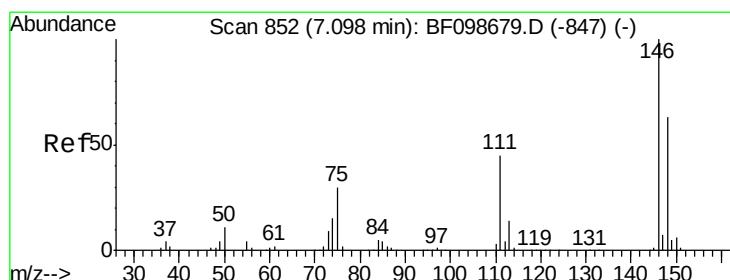
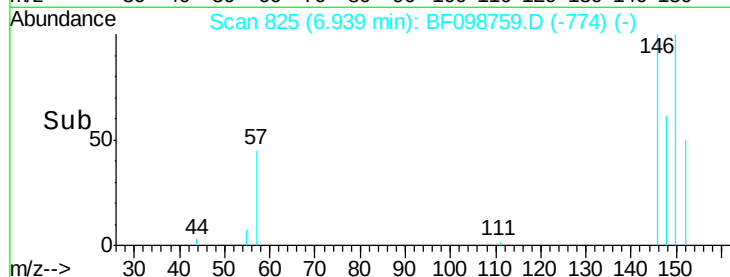
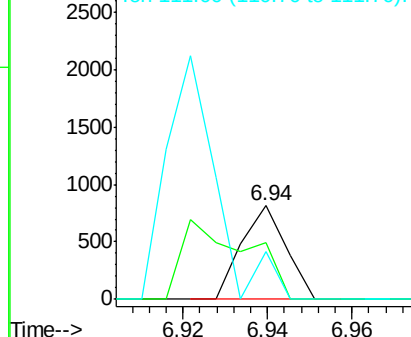
146 100

148 61.0 50.8 76.2

111 51.7 34.2 51.2#



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



#14

1,2-Dichlorobenzene

Concen: 0.06 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.15 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

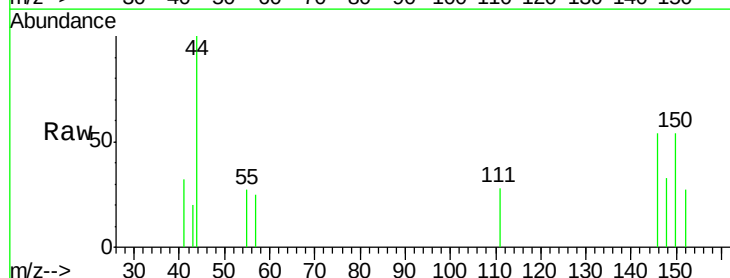
Tgt Ion:146 Resp: 592

Ion Ratio Lower Upper

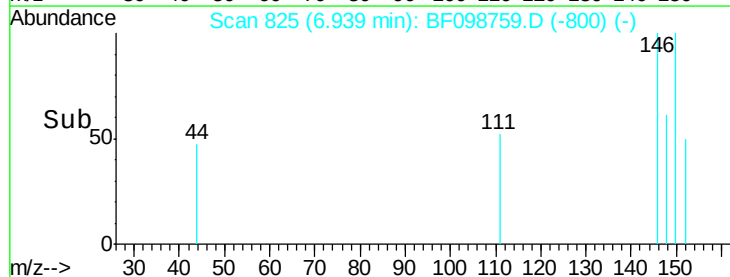
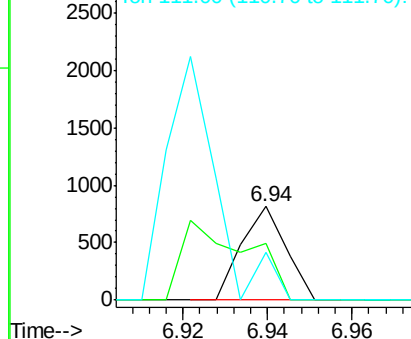
146 100

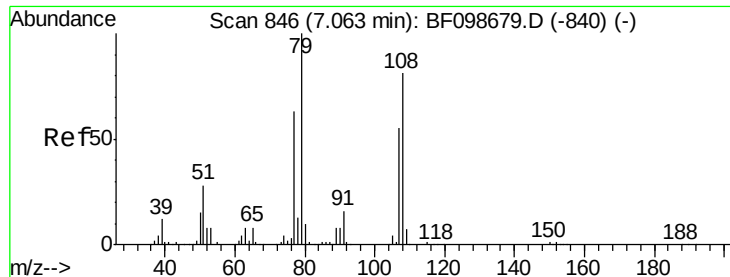
148 61.0 50.6 75.8

111 51.7 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 0.29 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

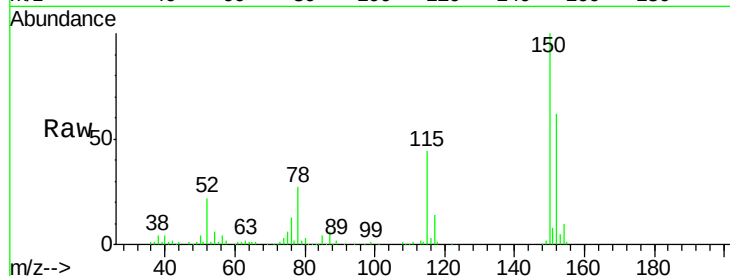
Tot Ion: 79 Resp: 2217

Ion Ratio Lower Upper

79 100

108 30.5 65.1 97.7#

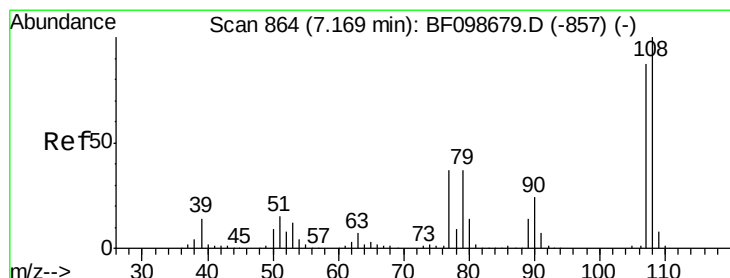
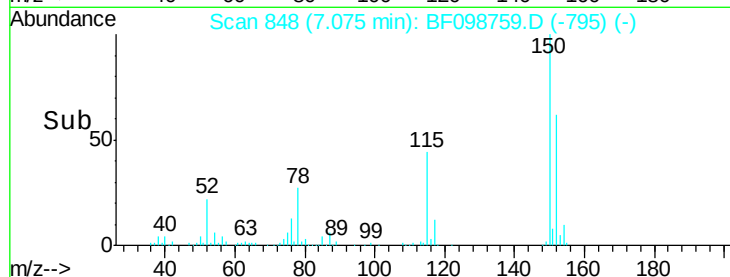
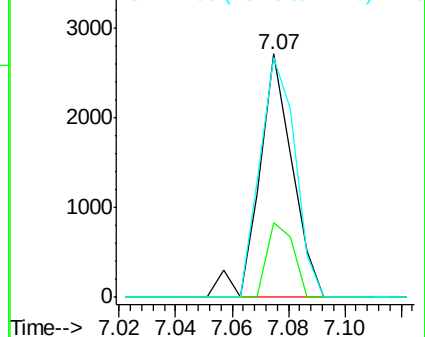
77 98.2 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#17

2-Methylphenol

Concen: 0.07 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.15 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Tgt Ion: 107 Resp: 592

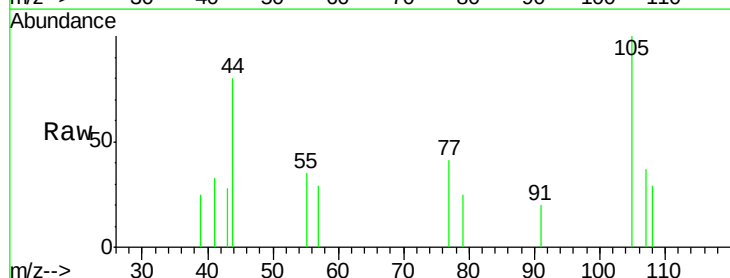
Ion Ratio Lower Upper

107 100

108 77.3 91.7 137.5#

77 110.5 33.8 50.8#

79 67.2 33.8 50.8#

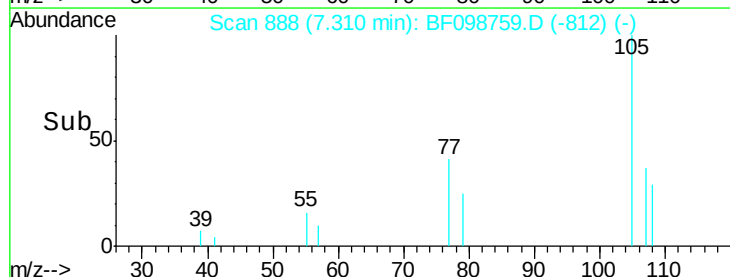
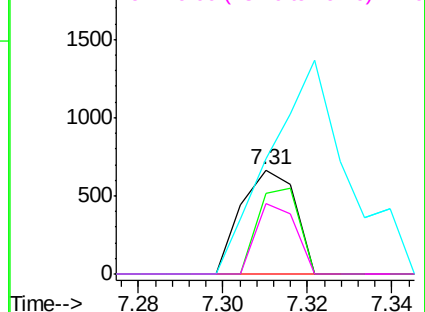


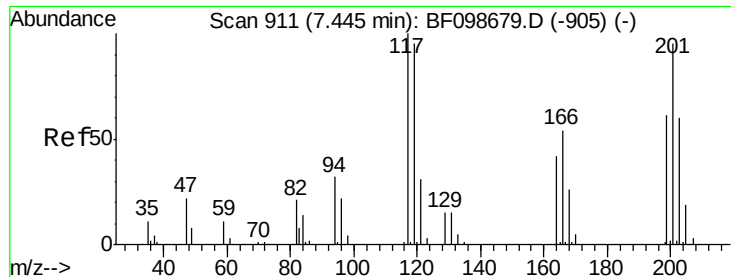
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

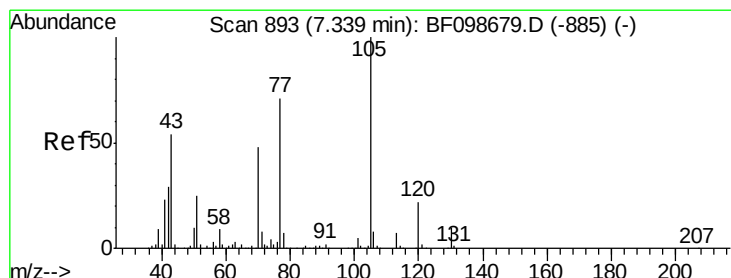
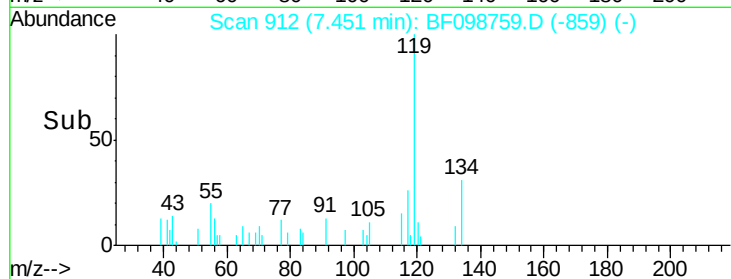
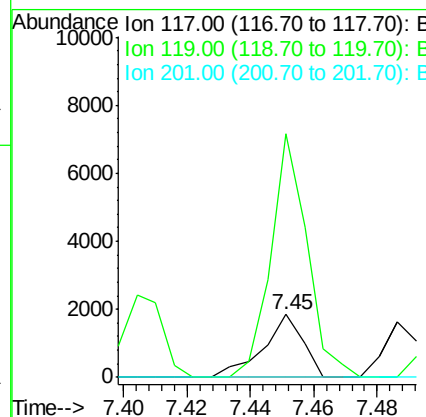
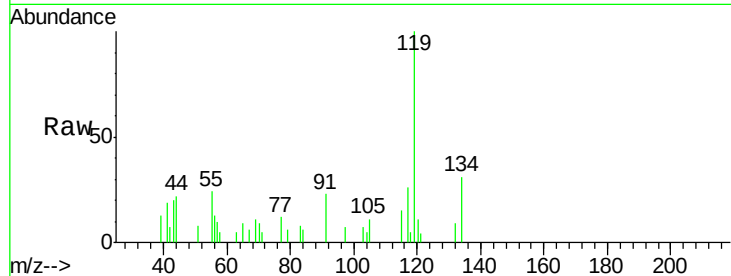




#18
Hexachloroethane
Concen: 0.43 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

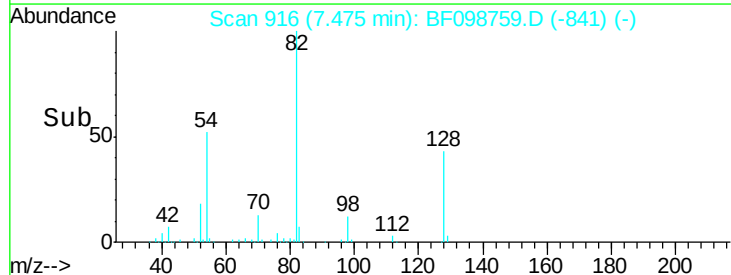
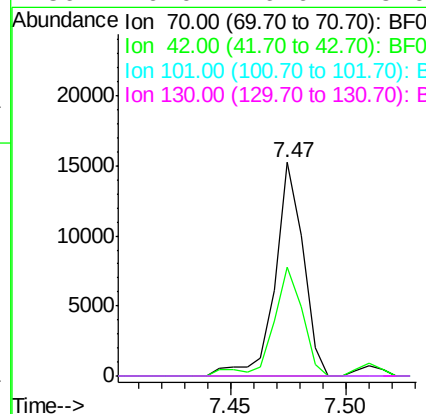
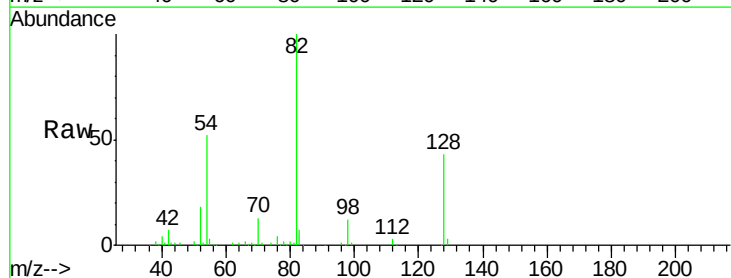
Instrument :
BNA_F
ClientSampleId :

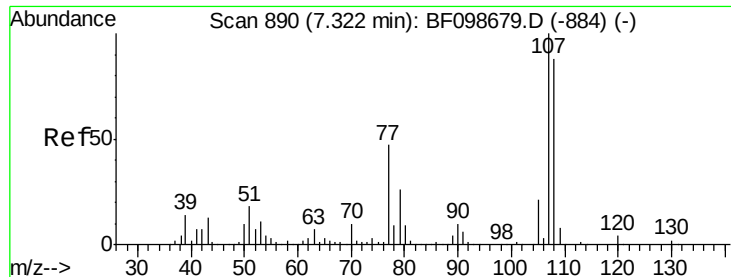
Tot Ion:117 Resp: 1612
Ion Ratio Lower Upper
117 100
119 389.6 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 1.90 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Tgt Ion: 70 Resp: 12868
Ion Ratio Lower Upper
70 100
42 51.1 47.5 71.3
101 0.0 7.4 11.2#
130 0.0 16.6 25.0#





#20

3+4-Methylphenols

Concen: 0.06 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 592

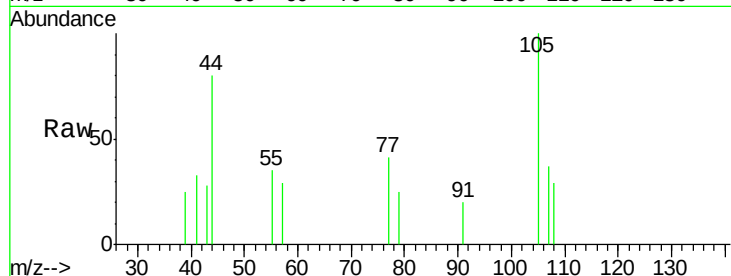
Ion Ratio Lower Upper

107 100

108 77.3 68.2 108.2

77 110.5 26.7 66.7#

79 67.2 6.3 46.3#

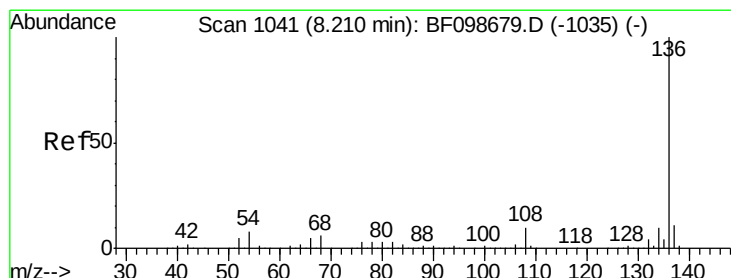
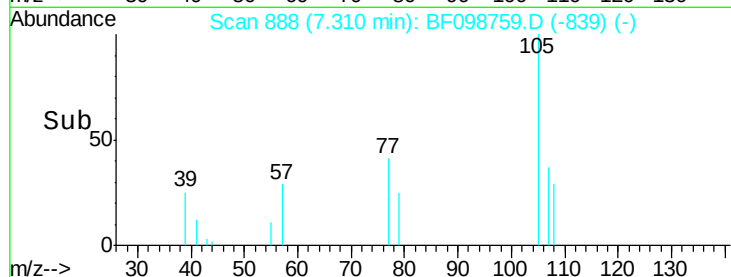
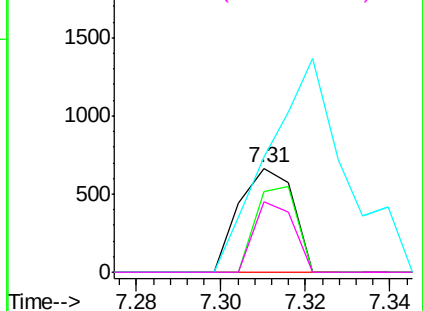


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Tgt Ion:136 Resp: 487631

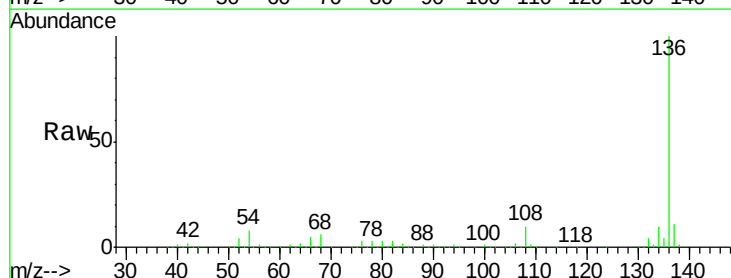
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.7 6.6 9.8

68 5.9 5.0 7.4

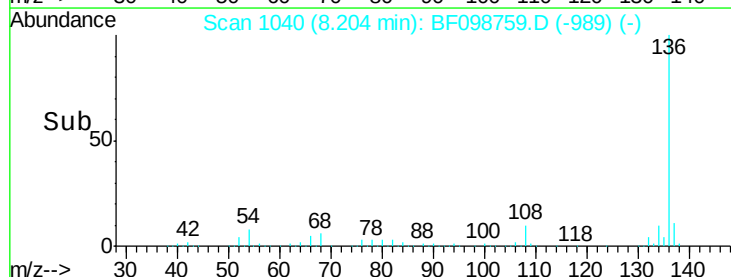
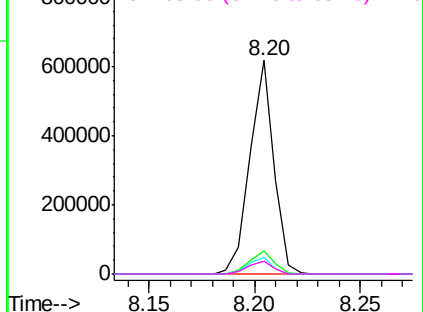


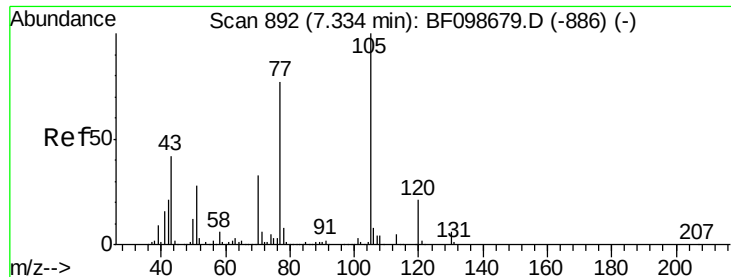
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.22 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.02 min

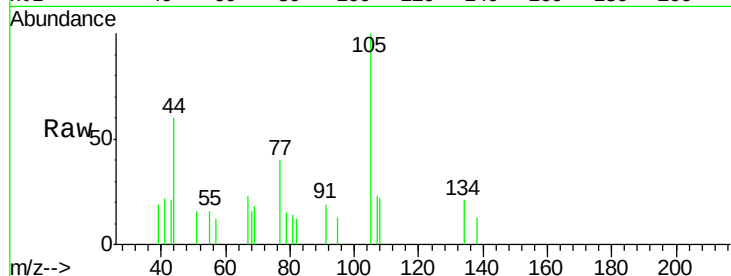
Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :



Tot Ion:105 Resp: 2629

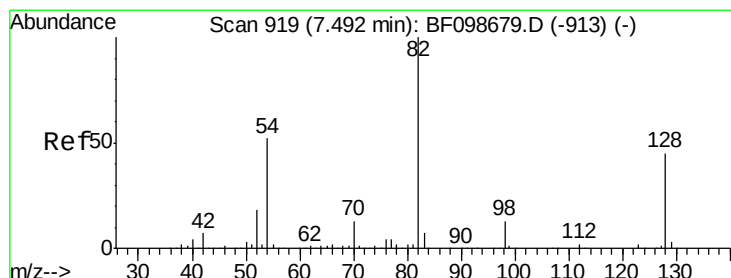
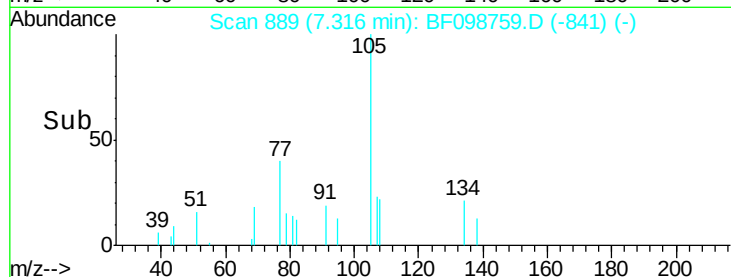
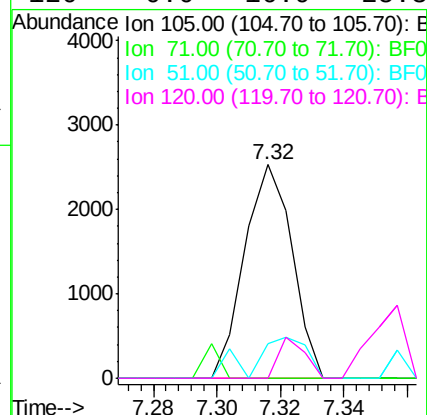
Ion Ratio Lower Upper

105 100

71 0.0 4.4 6.6#

51 16.5 22.3 33.5#

120 0.0 16.9 25.3#



#23

Nitrobenzene-d5

Concen: 12.42 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

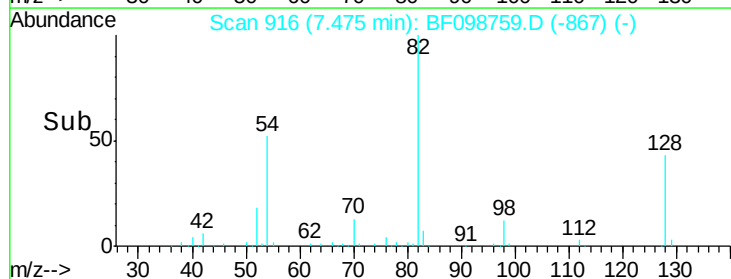
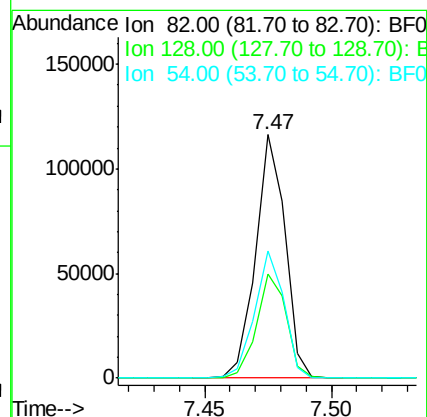
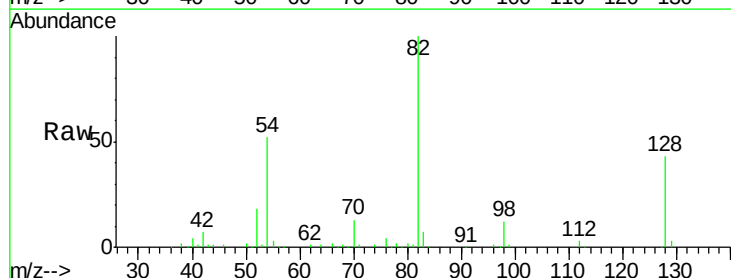
Tgt Ion: 82 Resp: 94408

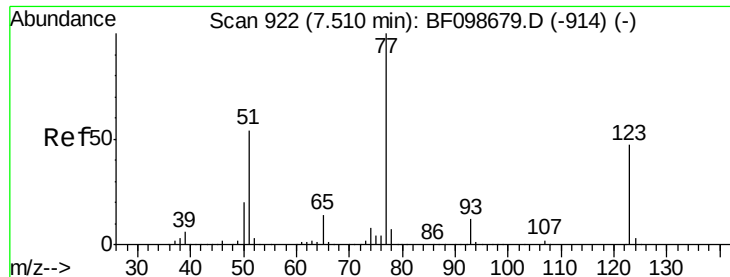
Ion Ratio Lower Upper

82 100

128 42.6 36.1 54.1

54 52.0 41.4 62.2

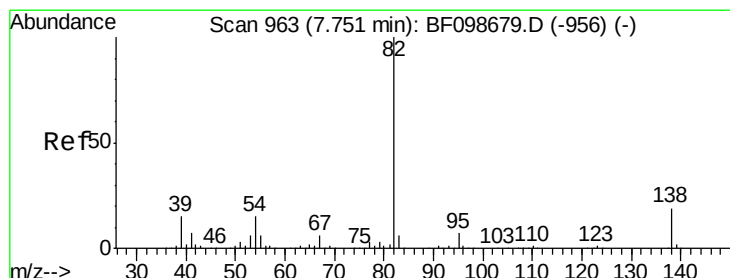
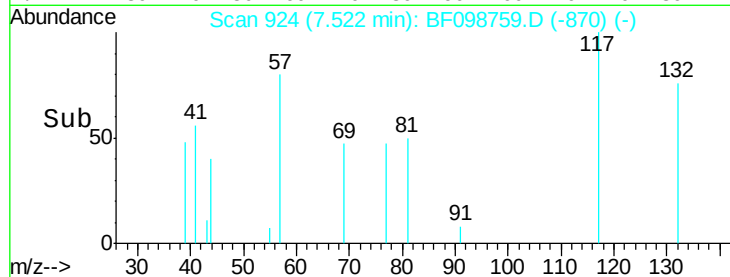
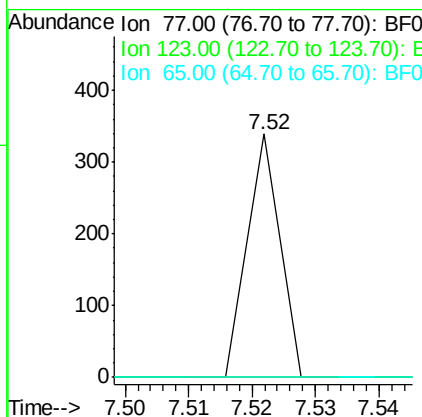
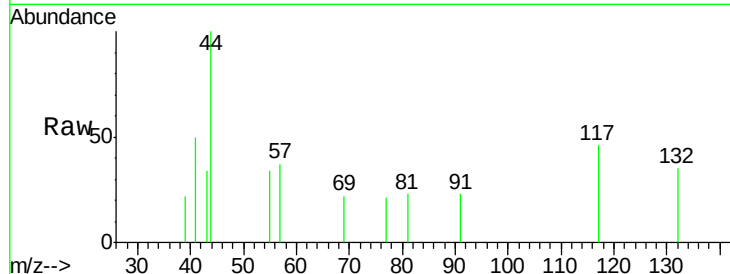




#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.02 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

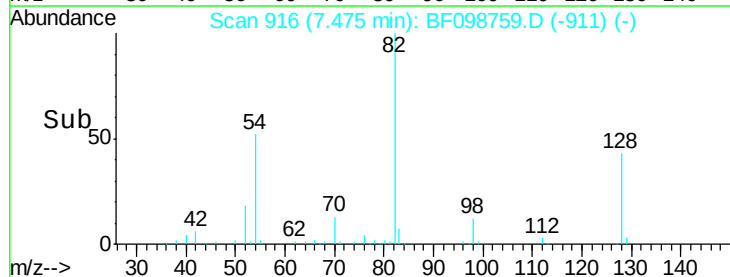
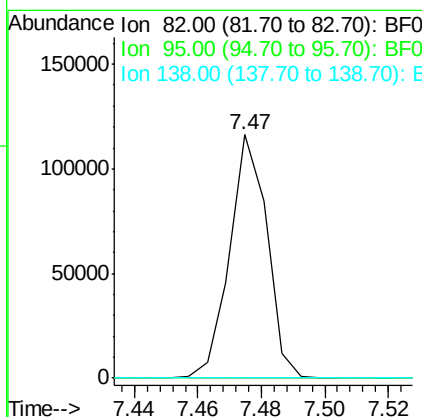
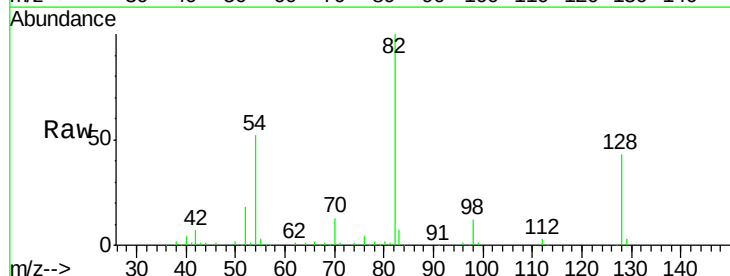
Instrument :
 BNA_F
 ClientSampleId :

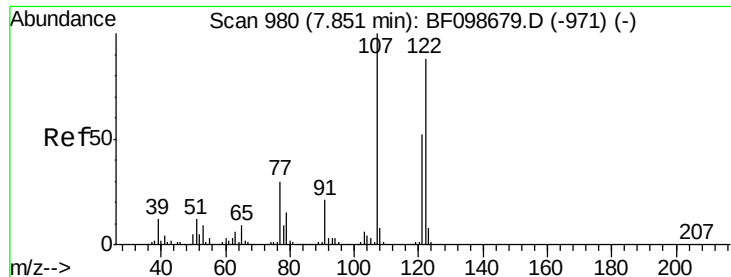
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	0.0	11.0	16.4#



#25
 Isophorone
 Concen: 5.99 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.27 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#





#27

2,4-Dimethylphenol

Concen: 0.05 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.02 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampled :

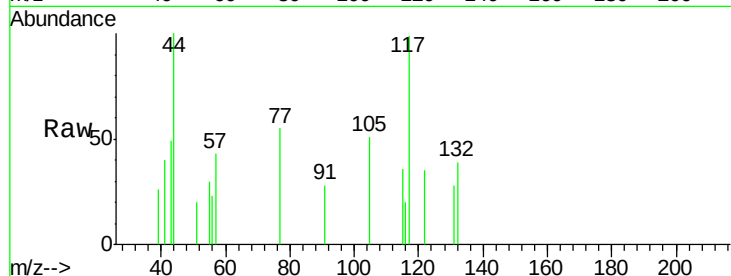
Tot Ion:122 Resp: 375

Ion Ratio Lower Upper

122 100

107 0.0 91.2 136.8#

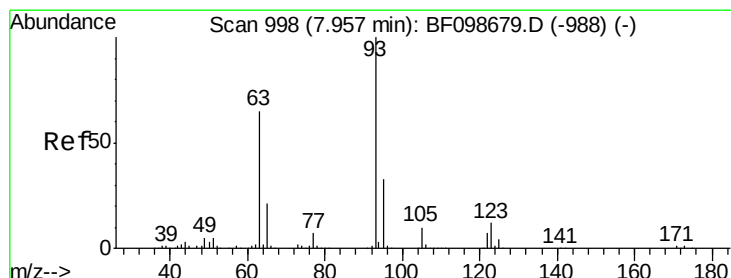
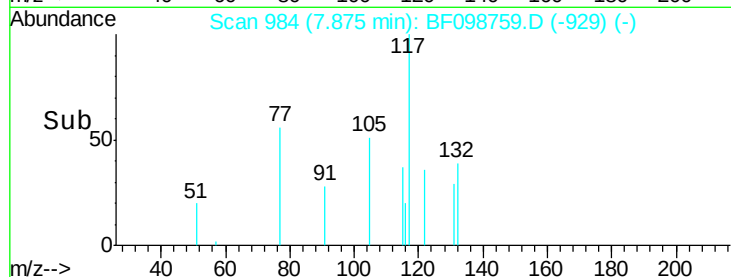
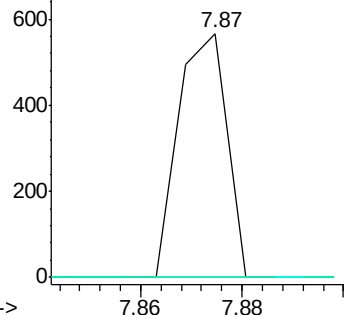
121 0.0 47.2 70.8#



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: 0.01 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.04 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

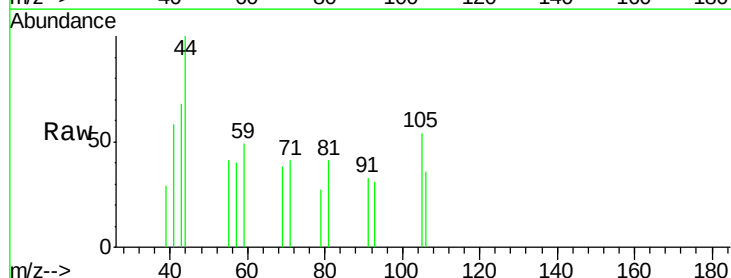
Tgt Ion: 93 Resp: 141

Ion Ratio Lower Upper

93 100

95 0.0 26.3 39.5#

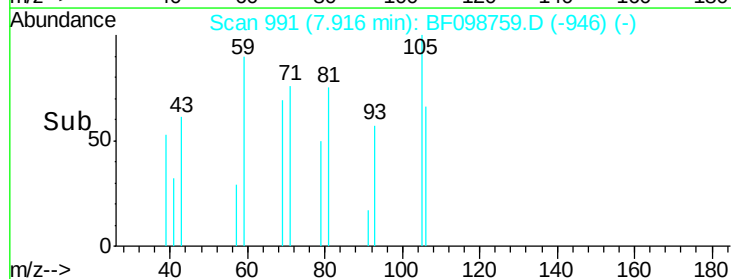
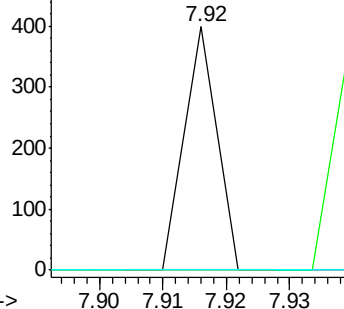
123 0.0 9.8 14.6#

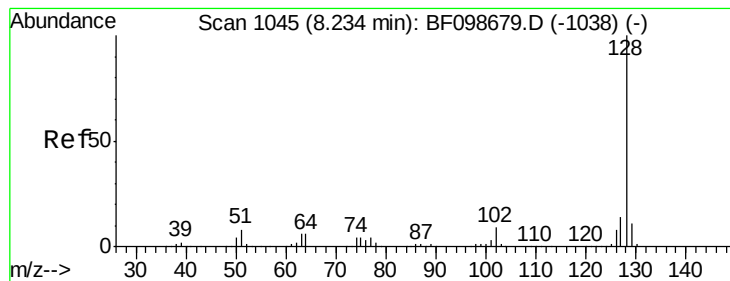


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#31

Naphthalene

Concen: 3.29 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampled :

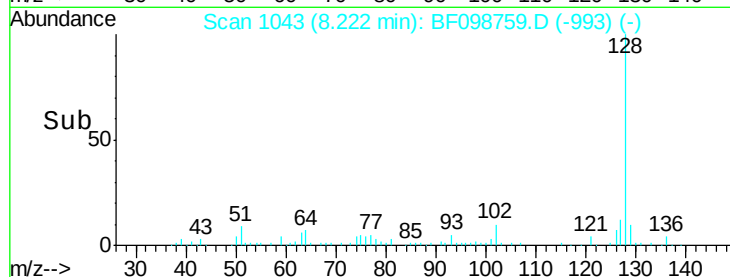
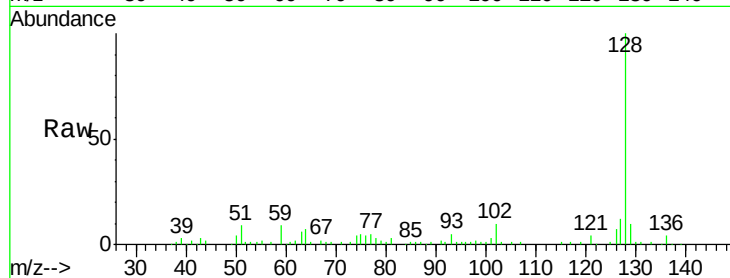
Tot Ion:128 Resp: 75285

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

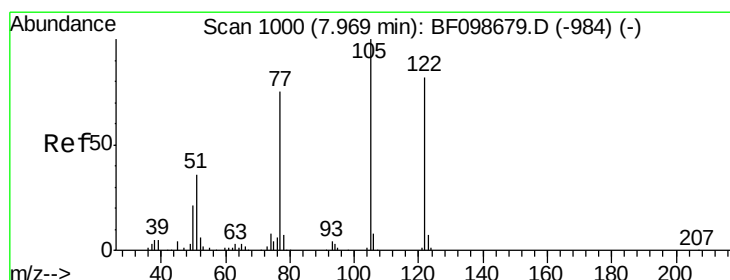
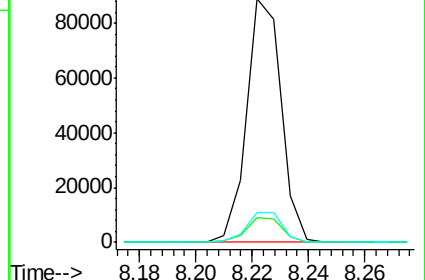
127 12.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.06 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.10 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

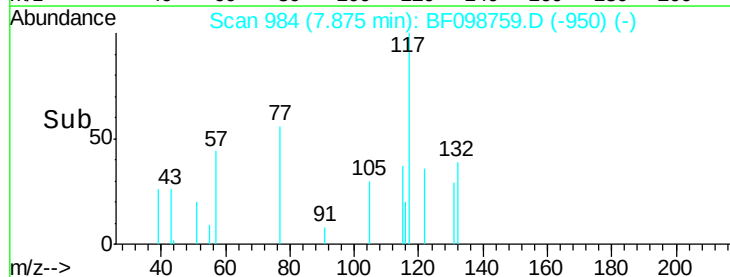
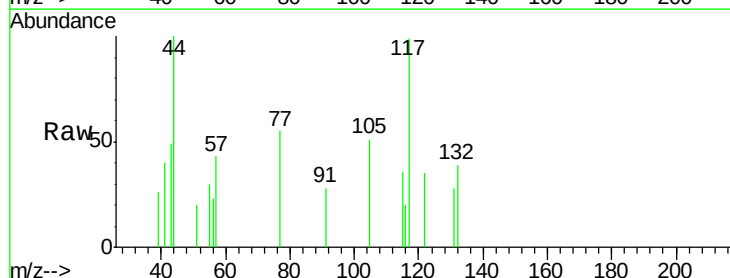
Tgt Ion:122 Resp: 375

Ion Ratio Lower Upper

122 100

105 142.8 101.1 141.1#

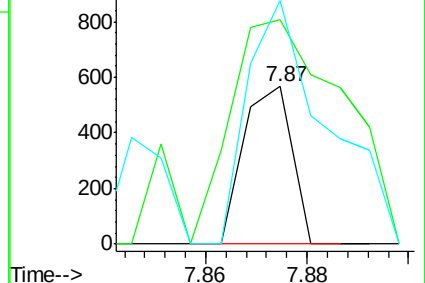
77 154.8 70.7 110.7#

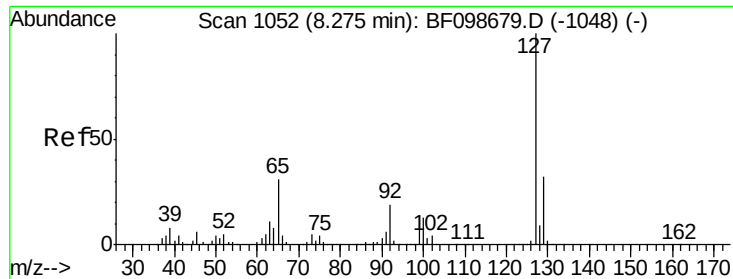


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

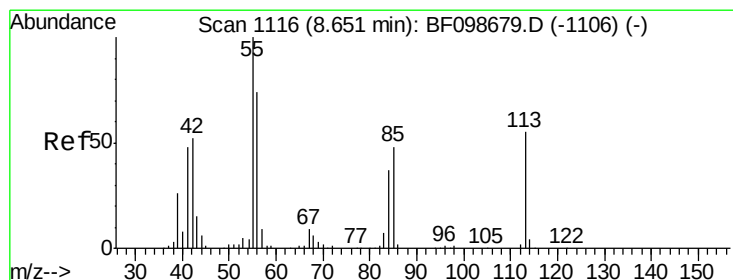
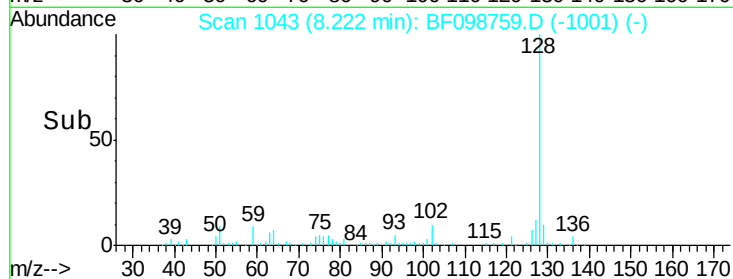
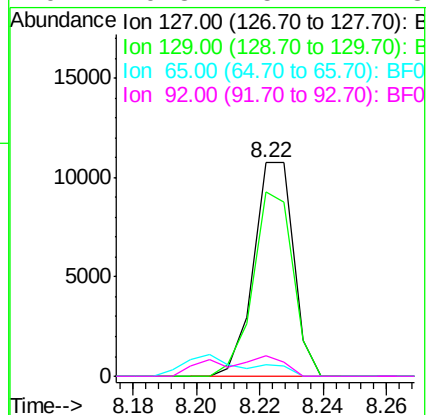
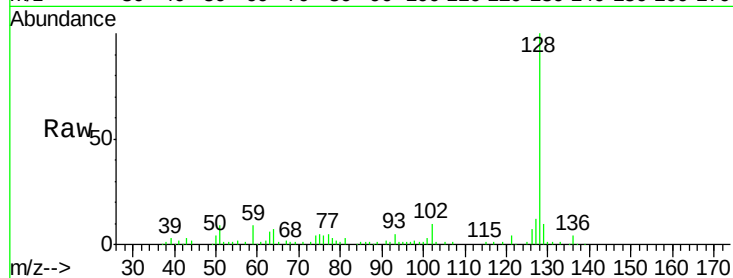




#33
4-Chloroaniline
Concen: 0.99 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

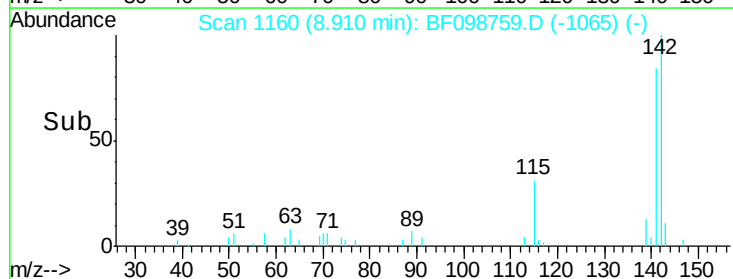
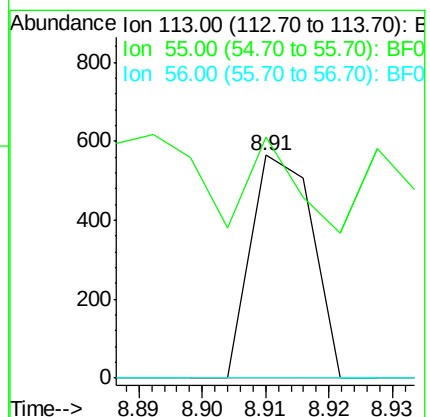
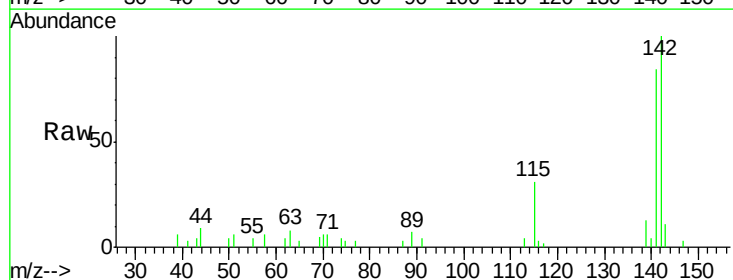
Instrument :
BNA_F
ClientSampleId :

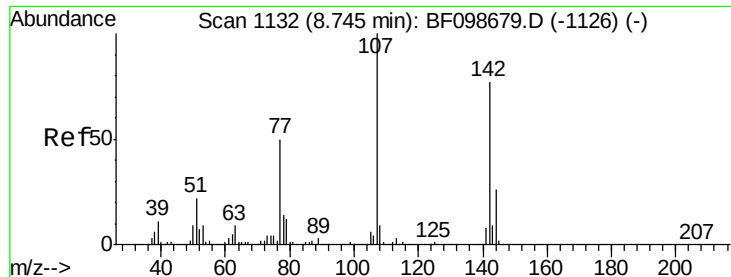
Tot Ion:127 Resp: 9421
Ion Ratio Lower Upper
127 100
129 86.1 25.9 38.9#
65 5.3 25.0 37.4#
92 9.8 15.2 22.8#



#35
Caprolactam
Concen: 0.18 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.26 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Tgt Ion:113 Resp: 378
Ion Ratio Lower Upper
113 100
55 108.5 163.3 203.3#
56 0.0 115.7 155.7#

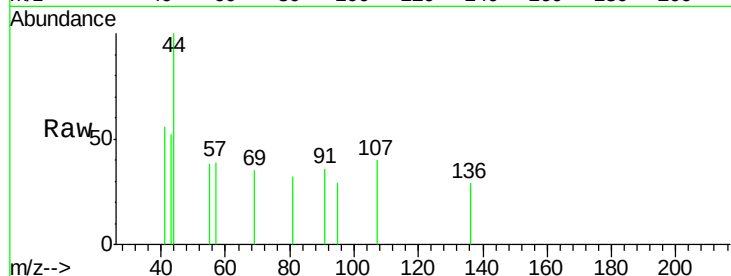




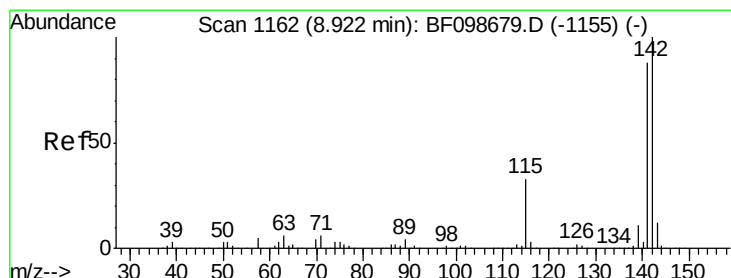
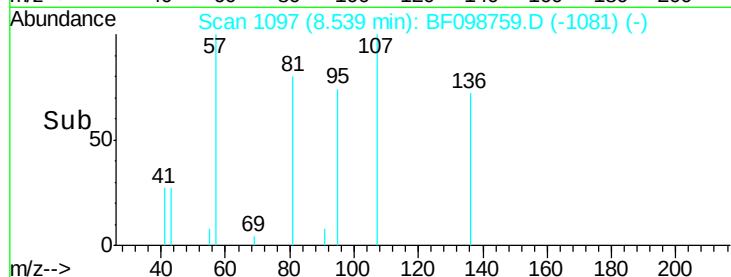
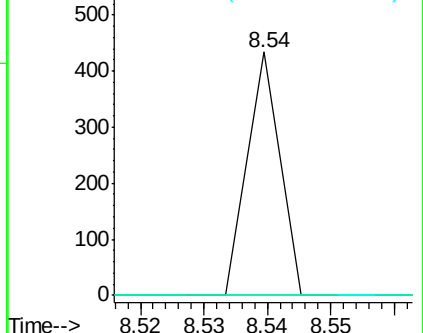
#36
4-Chloro-3-methylphenol
Concen: 0.02 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.21 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#

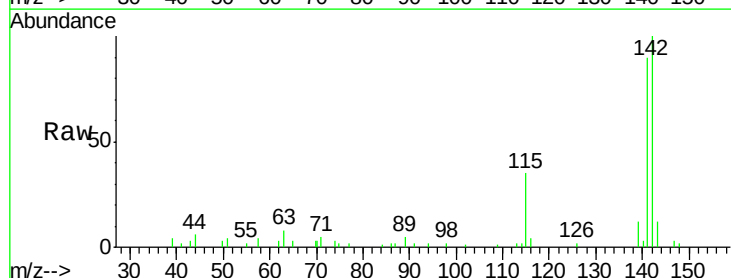


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

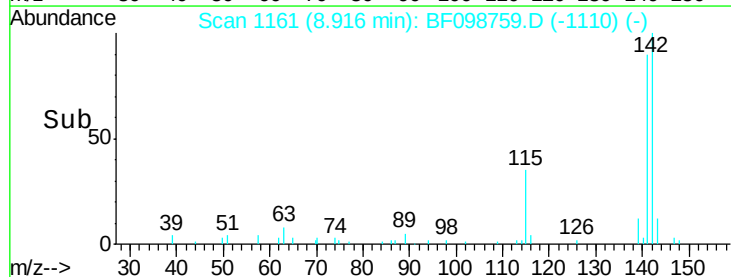
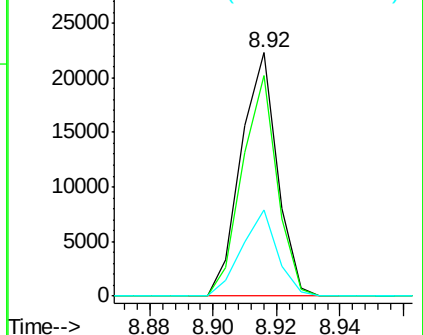


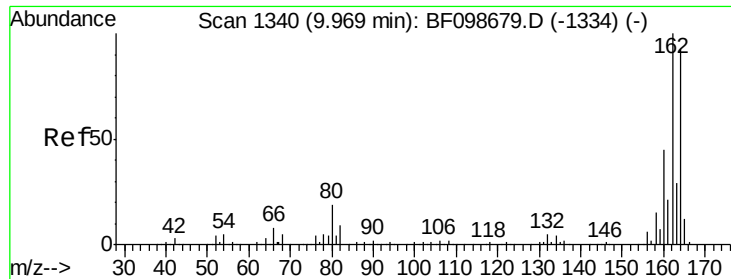
#37
2-Methylnaphthalene
Concen: 1.18 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	35.4	26.1	39.1



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

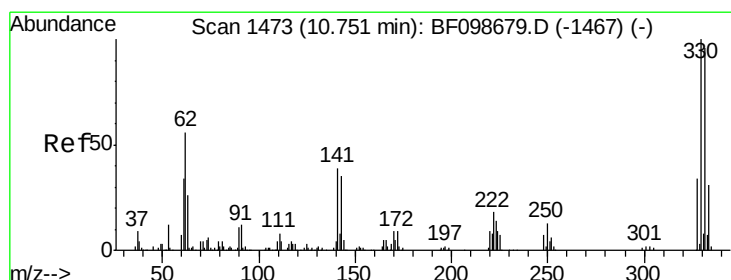
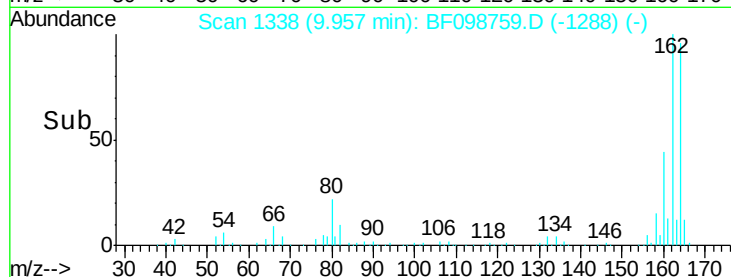
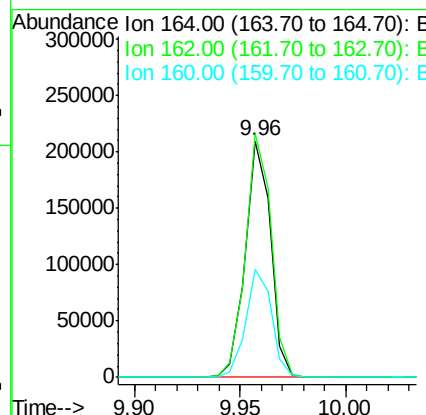
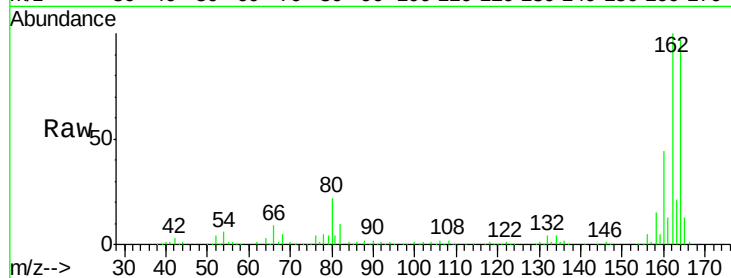




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

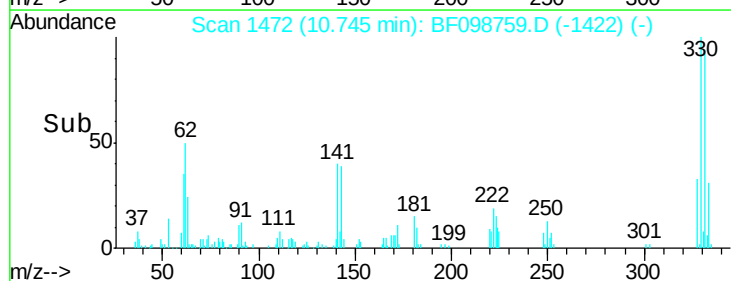
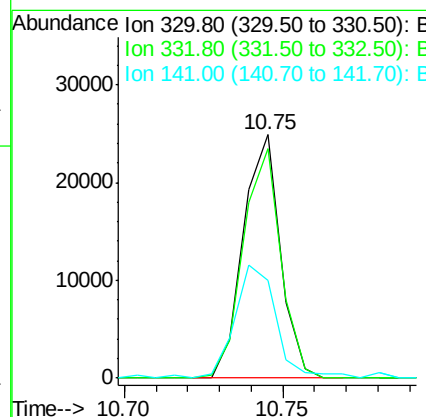
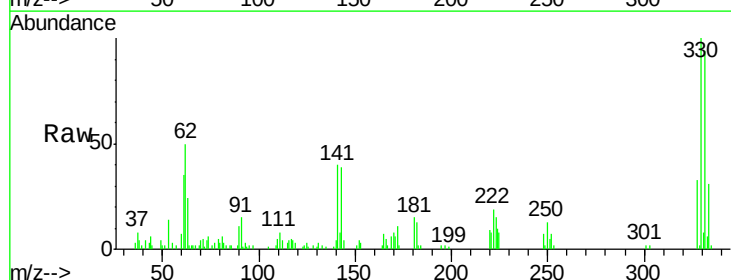
Instrument :
 BNA_F
 ClientSampleId :

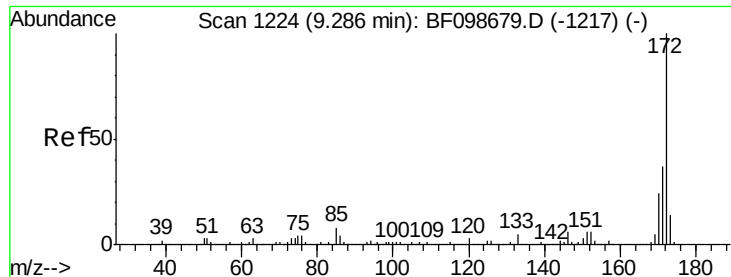
Tot Ion:164 Resp: 173613
 Ion Ratio Lower Upper
 164 100
 162 103.1 86.1 129.1
 160 45.9 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 14.12 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

Tgt Ion:330 Resp: 20062
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 52.3 29.9 44.9#

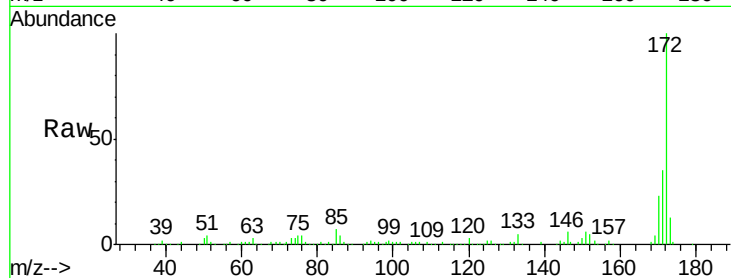




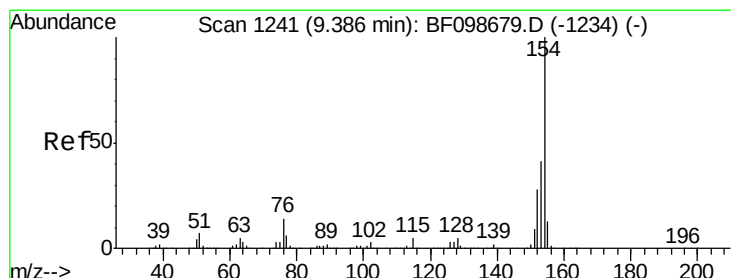
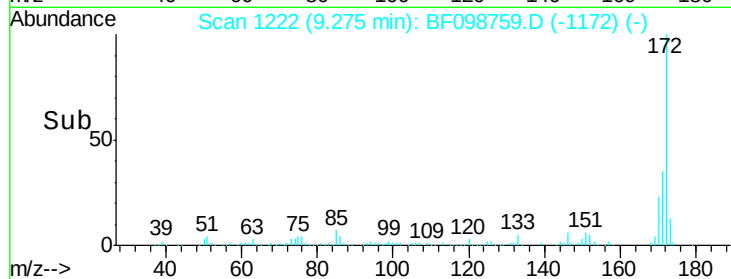
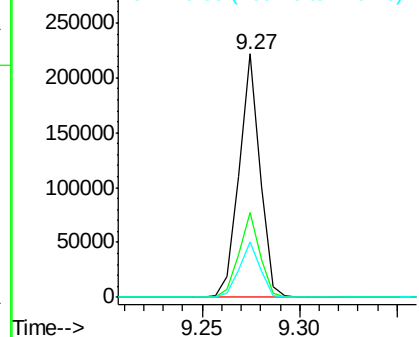
#44
2-Fluorobiphenyl
Concen: 15.82 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 164524
Ion Ratio Lower Upper
172 100
171 35.1 29.7 44.5
170 22.7 19.6 29.4

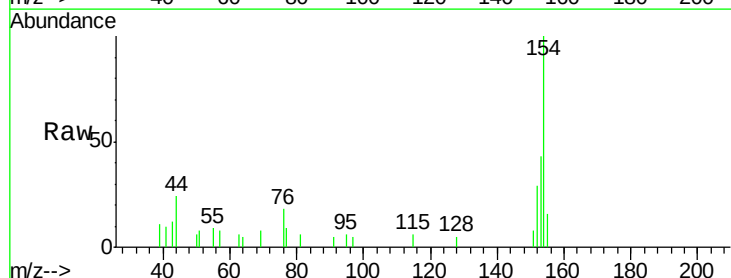


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

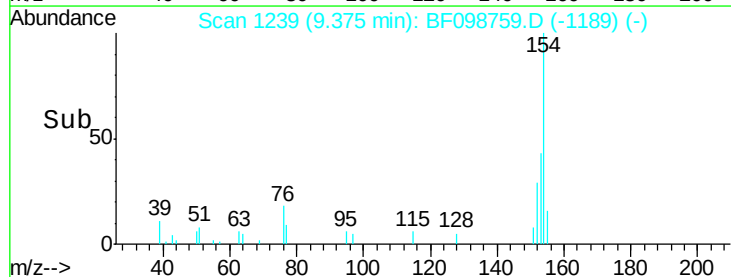
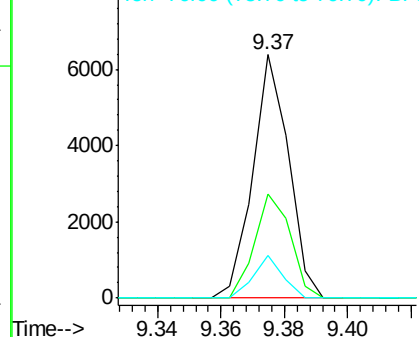


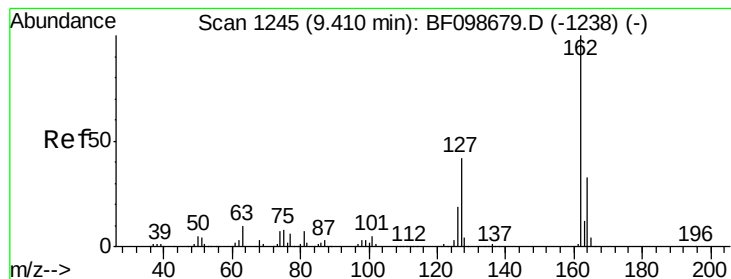
#45
1,1'-Biphenyl
Concen: 0.34 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Tgt Ion:154 Resp: 5003
Ion Ratio Lower Upper
154 100
153 42.6 21.3 61.3
76 17.5 0.0 34.0



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: 0.04 ng

RT: 9.55 min Scan# 1268

Delta R.T. 0.14 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

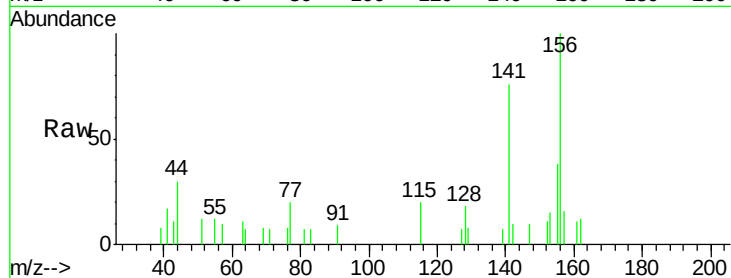
Tot Ion:162 Resp: 470

Ion Ratio Lower Upper

162 100

127 61.2 33.9 50.9#

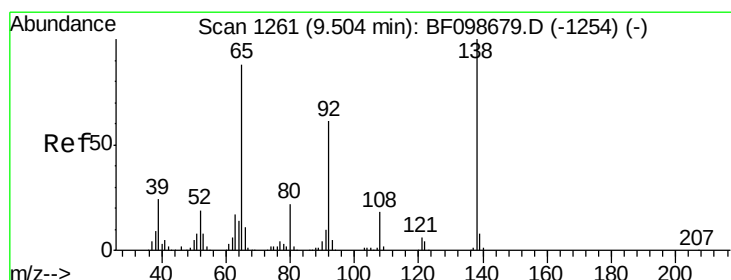
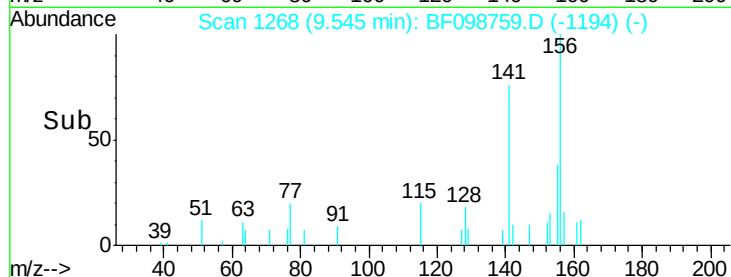
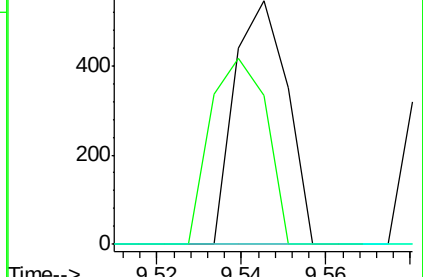
164 0.0 26.5 39.7#



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: 0.07 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.16 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

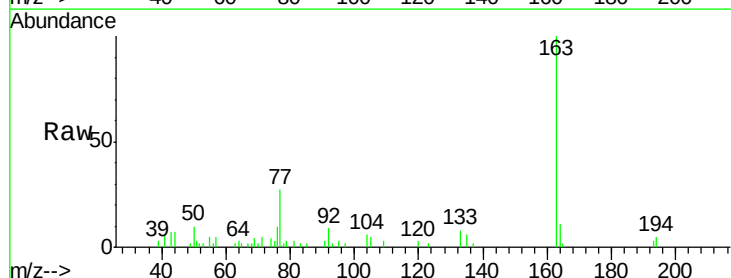
Tgt Ion: 65 Resp: 232

Ion Ratio Lower Upper

65 100

92 544.4 55.8 83.6#

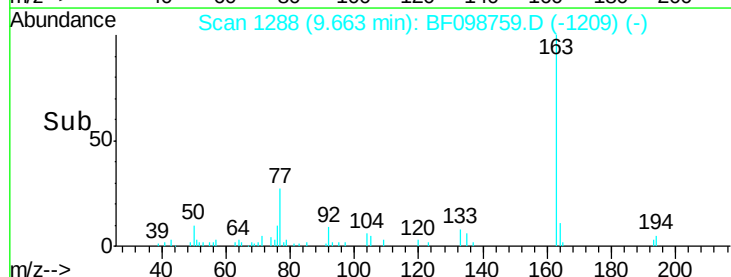
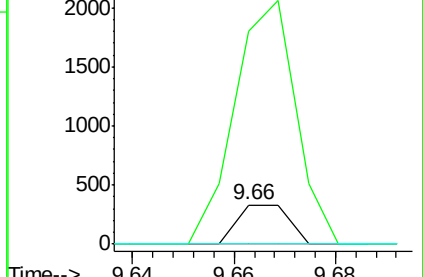
138 0.0 91.2 136.8#

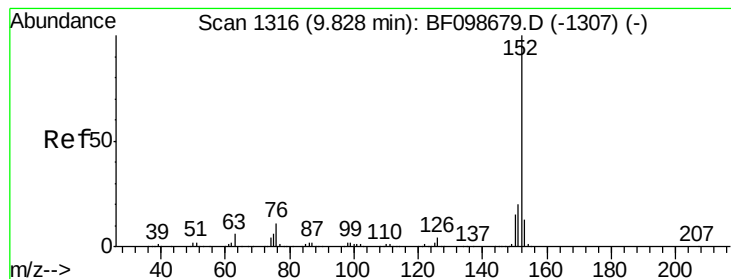


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.84 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

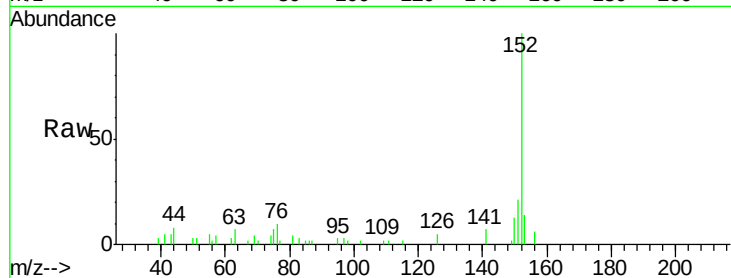
Tot Ion:152 Resp: 14356

Ion Ratio Lower Upper

152 100

151 21.4 16.3 24.5

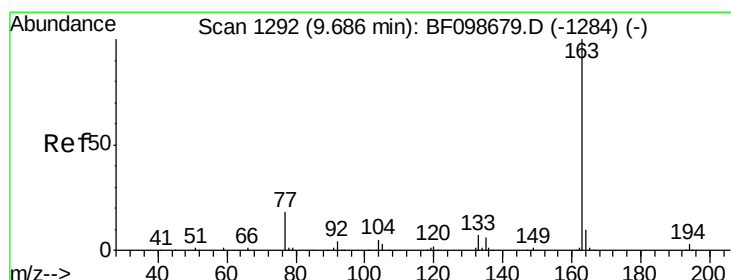
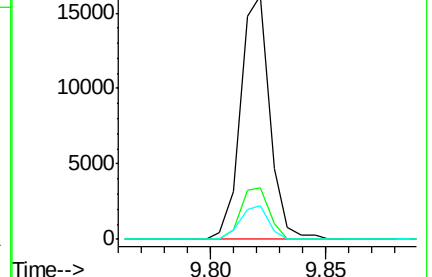
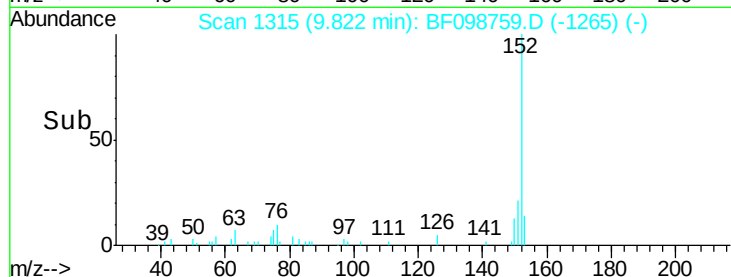
153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 1.43 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

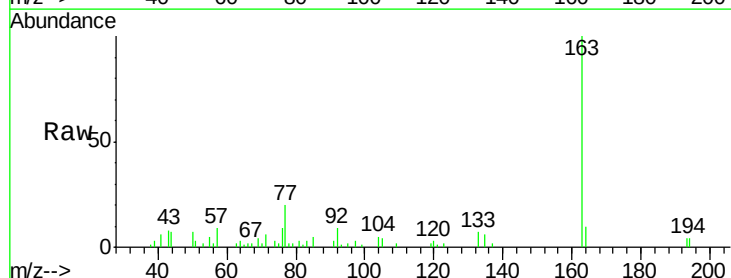
Tgt Ion:163 Resp: 18676

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

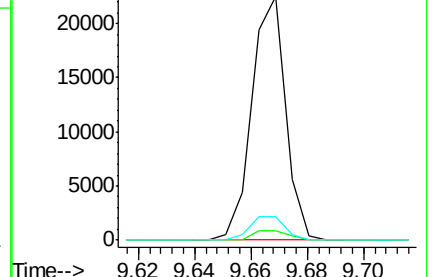
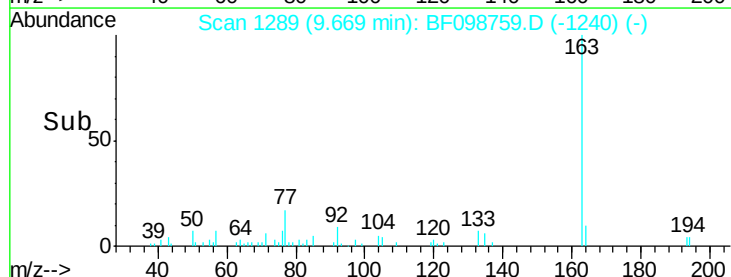
164 9.7 8.2 12.2

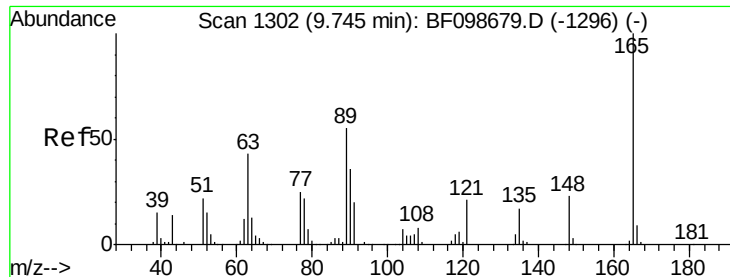


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

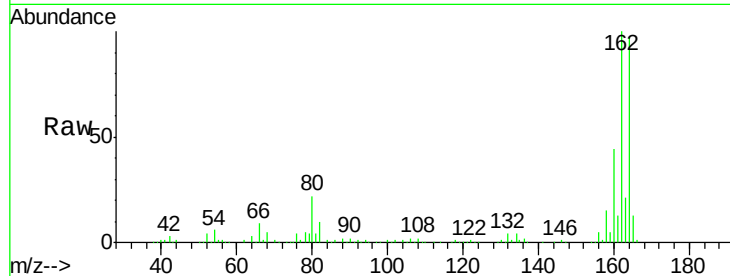




#50
2,6-Dinitrotoluene
Concen: 8.11 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.22 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Instrument :
BNA_F
ClientSampleId :

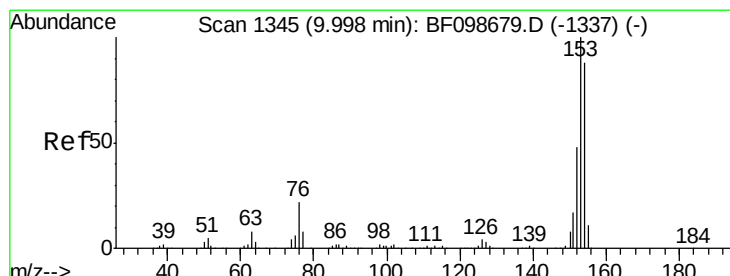
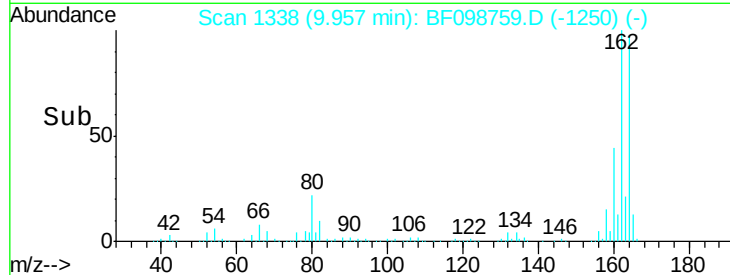
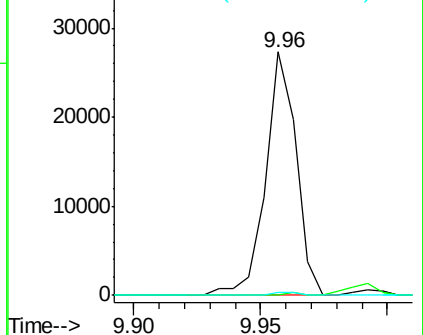
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	1.3	44.0	66.0#



Abundance Ion 165.00 (164.70 to 165.70): E

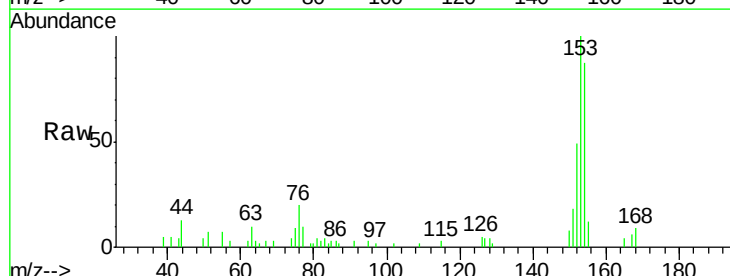
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
Acenaphthene
Concen: 0.85 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

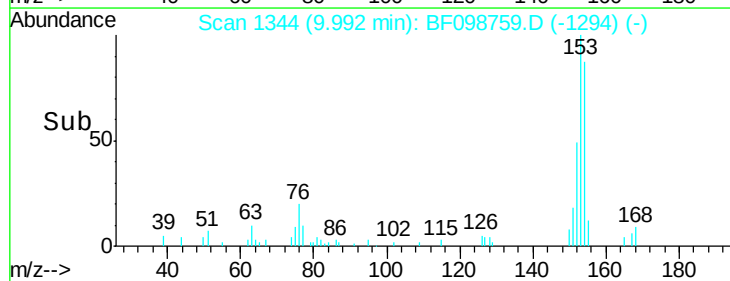
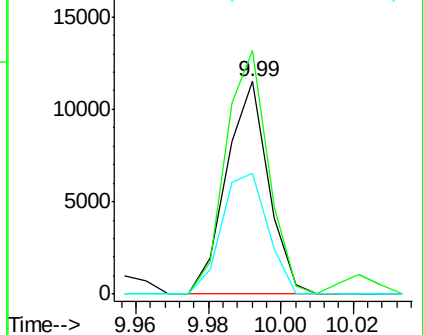
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.2	136.8
152	56.7	43.8	65.8

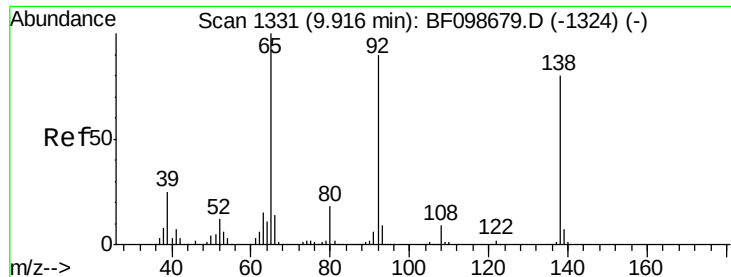


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

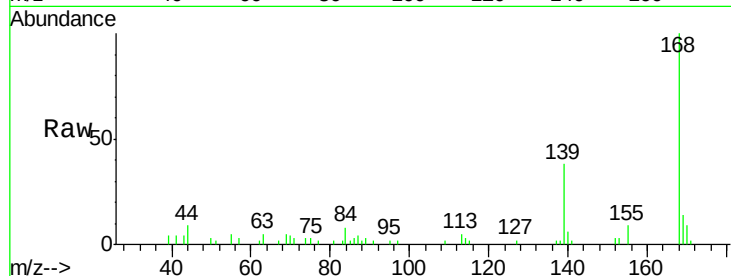




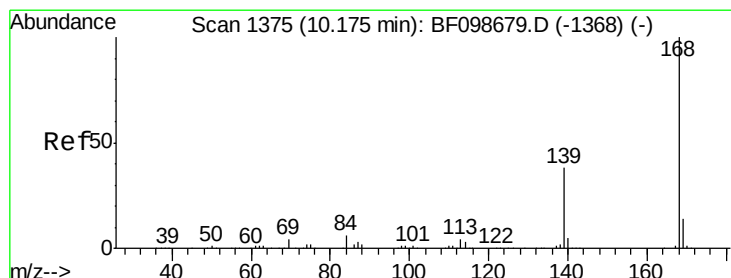
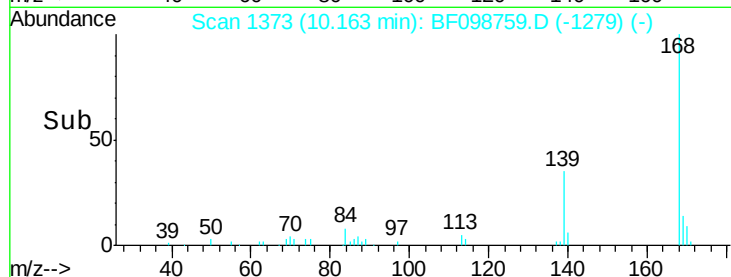
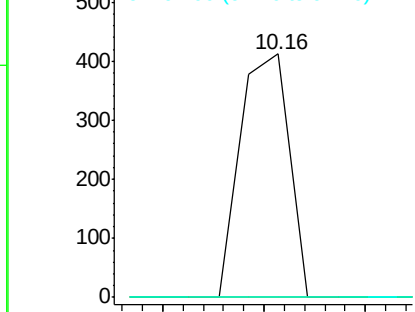
#52
3-Nitroaniline
Concen: 0.08 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.25 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 278
Ion Ratio Lower Upper
138 100
108 0.0 9.4 14.0#
92 0.0 89.4 134.2#

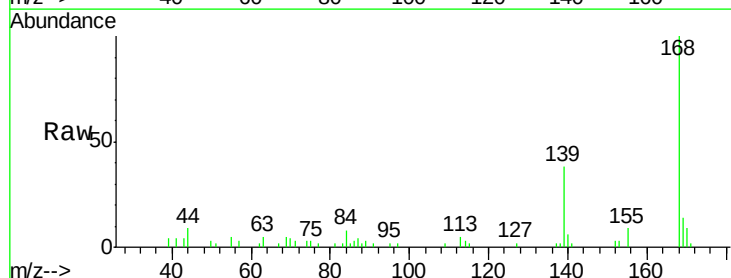


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

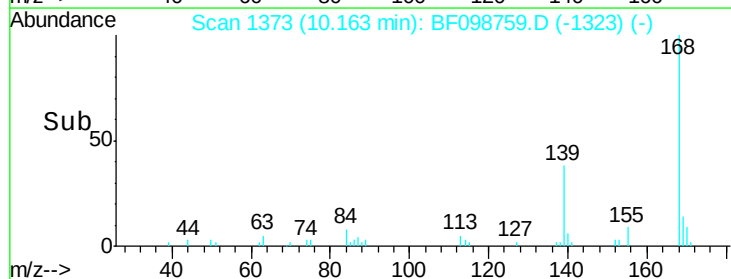
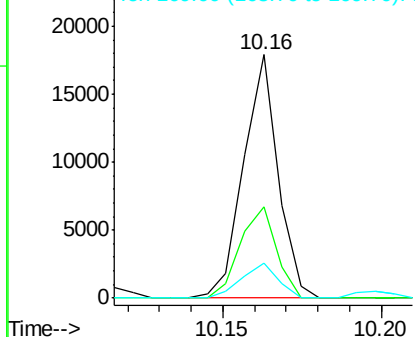


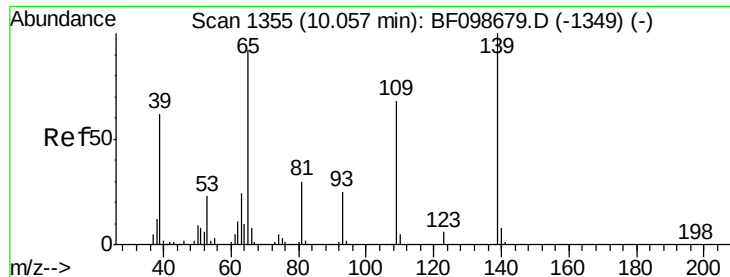
#54
Dibenzofuran
Concen: 0.94 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Tgt Ion:168 Resp: 13533
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1
169 14.4 10.9 16.3



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

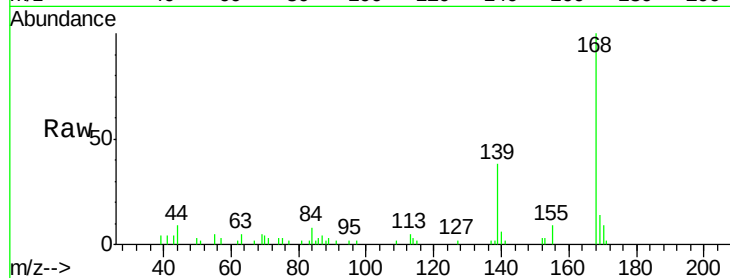




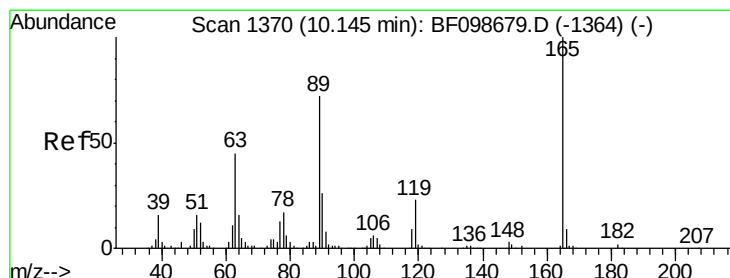
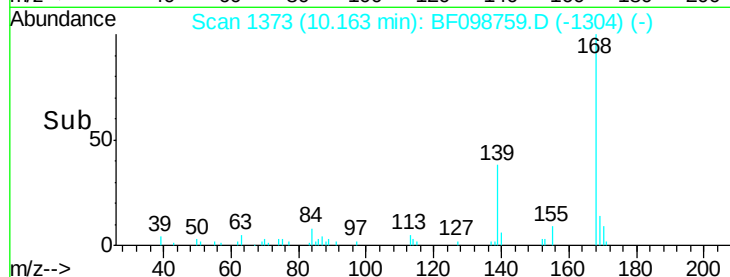
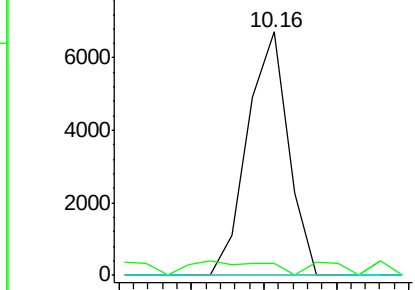
#55
4-Nitrophenol
Concen: 1.89 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.11 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 5305
Ion Ratio Lower Upper
139 100
109 5.0 48.4 88.4#
65 0.0 72.6 112.6#

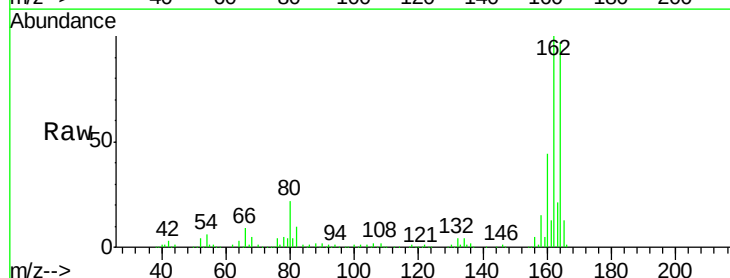


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

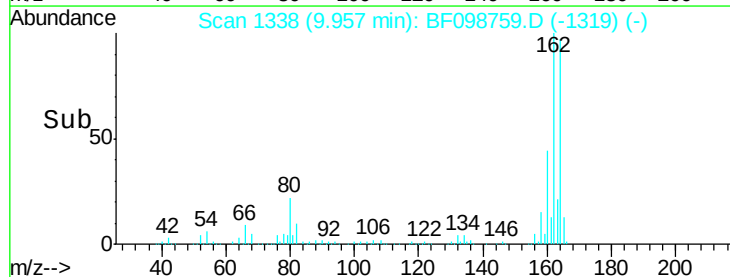
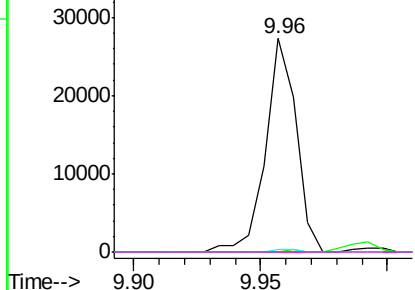


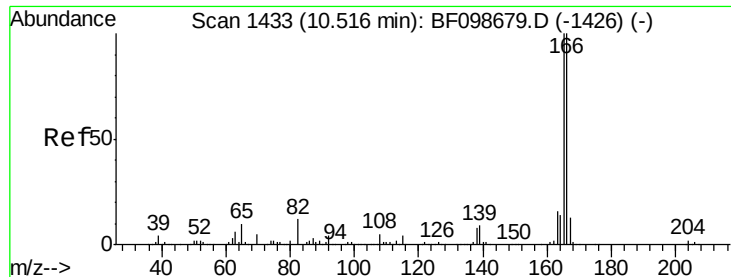
#56
2,4-Dinitrotoluene
Concen: 6.25 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Tgt Ion:165 Resp: 23138
Ion Ratio Lower Upper
165 100
63 0.0 36.4 54.6#
89 1.3 57.8 86.6#
182 0.0 1.6 2.4#



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

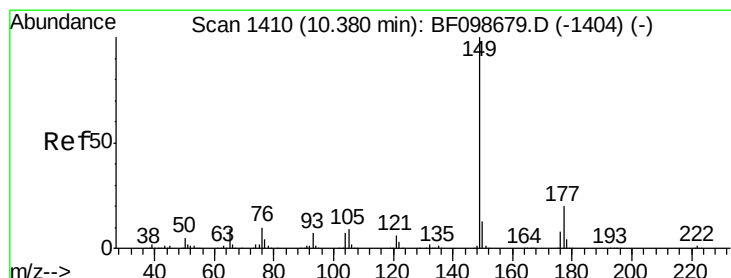
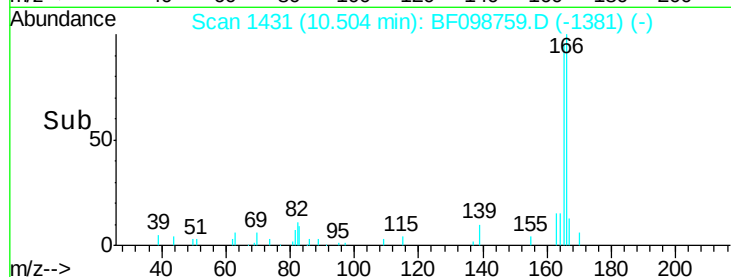
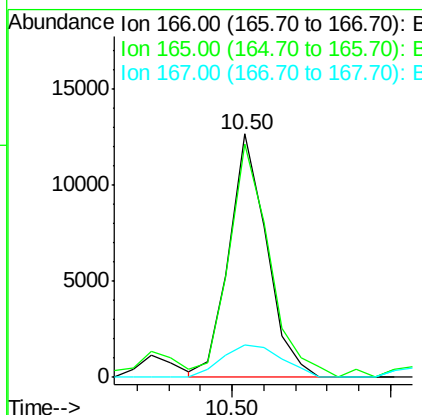
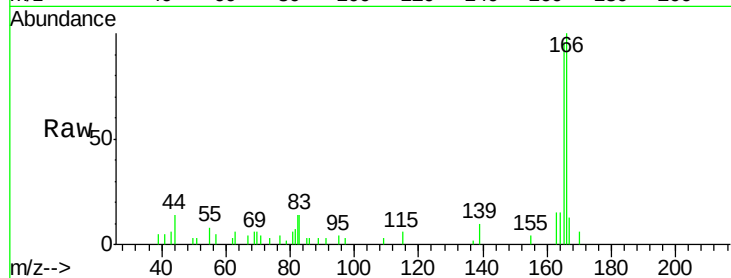




#57
 Fluorene
 Concen: 0.90 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

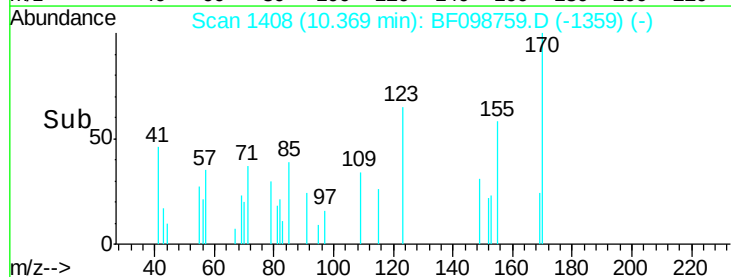
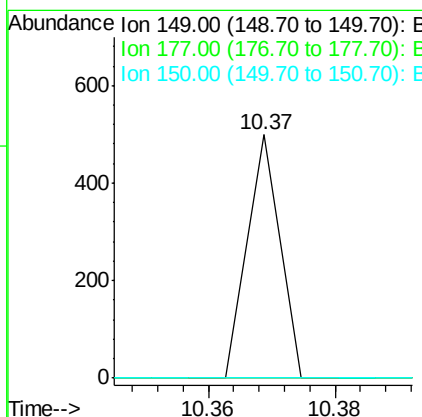
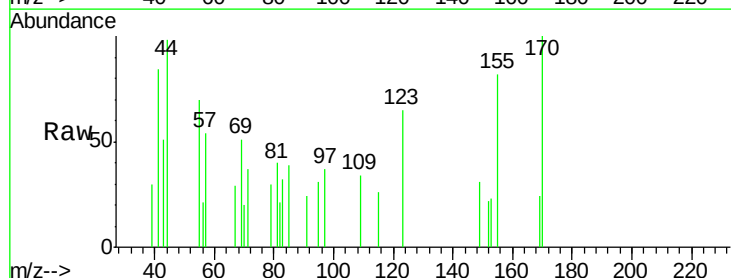
Instrument :
 BNA_F
 ClientSampleId :

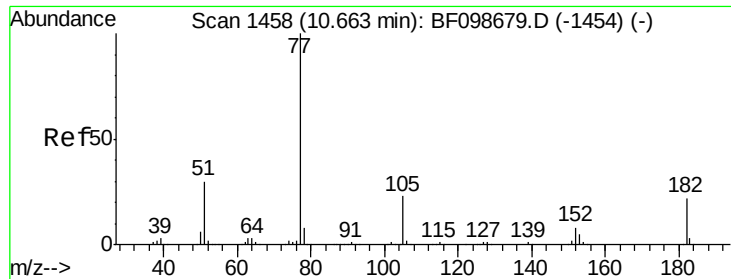
Tot Ion	166	Resp	10438
Ion Ratio	100	Lower	Upper
165	96.0	79.8	119.8
167	13.5	10.6	16.0



#59
 Diethylphthalate
 Concen: 0.01 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

Tgt Ion	149	Resp	176
Ion Ratio	100	Lower	Upper
177	0.0	16.1	24.1#
150	0.0	10.1	15.1#





#62

Azobenzene

Concen: 0.10 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.01 min

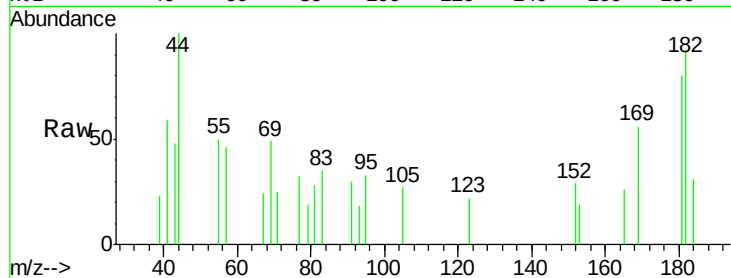
Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampled :



Tot Ion: 77 Resp: 1214

Ion Ratio Lower Upper

77 100

182 292.6 1.7 41.7#

105 84.1 3.0 43.0#

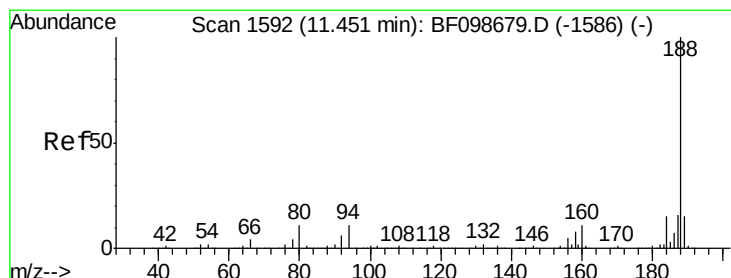
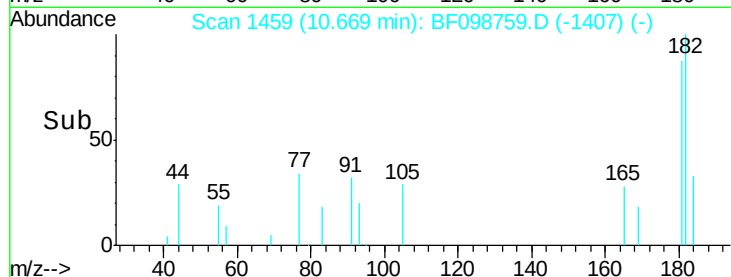
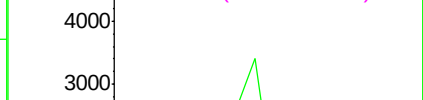
51 0.0 9.9 49.9#

Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Tgt Ion: 188 Resp: 283283

Ion Ratio Lower Upper

188 100

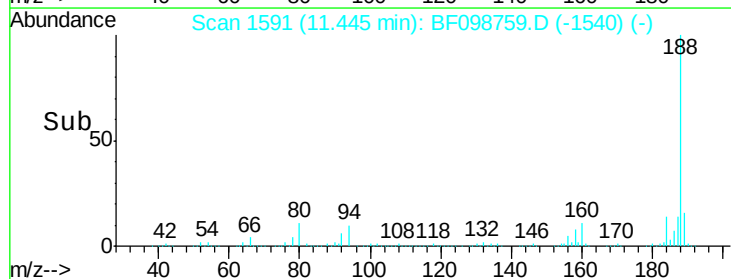
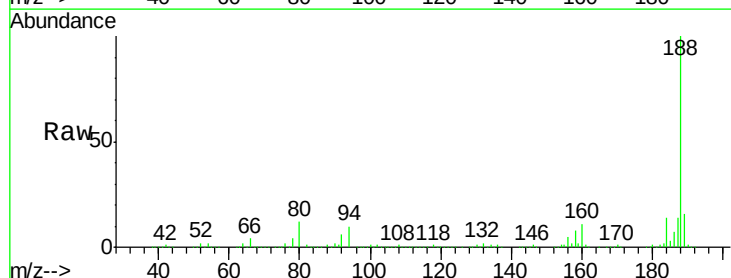
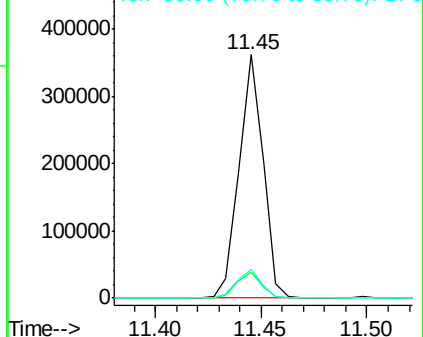
94 10.5 8.5 12.7

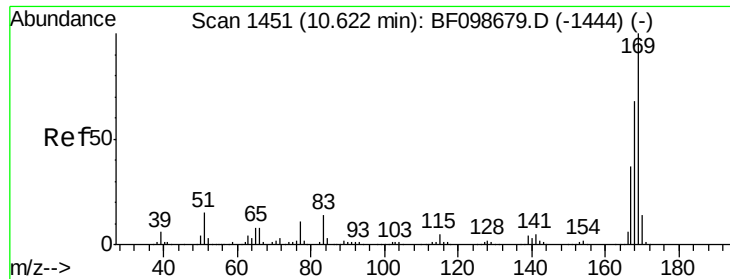
80 11.5 9.2 13.8

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

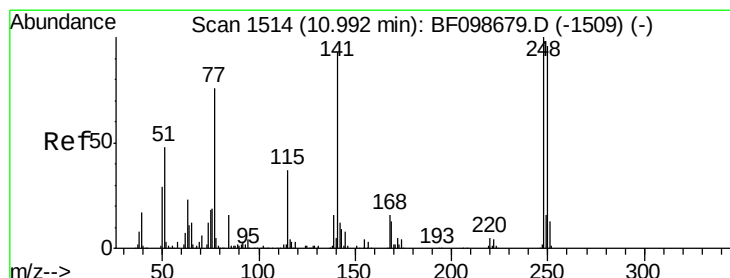
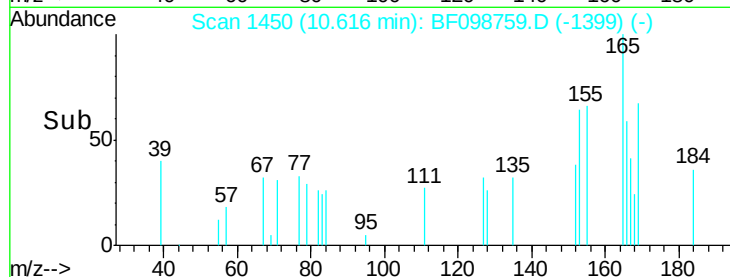
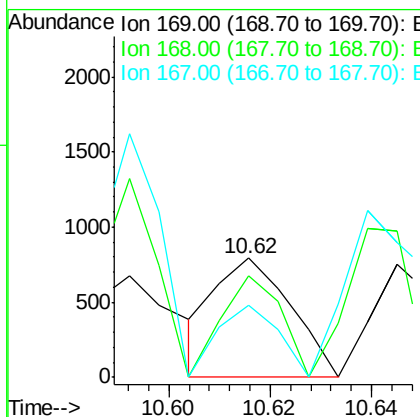
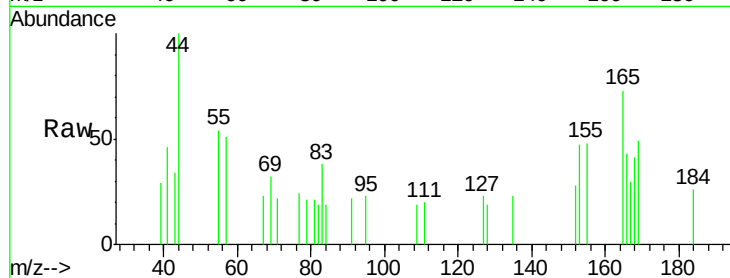




#65
 n-Nitrosodiphenylamine
 Concen: 0.08 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

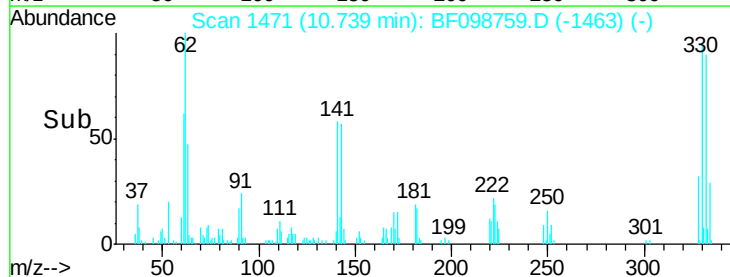
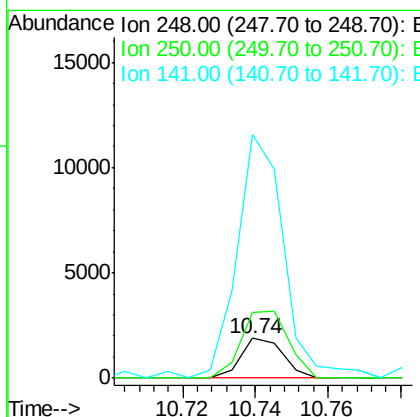
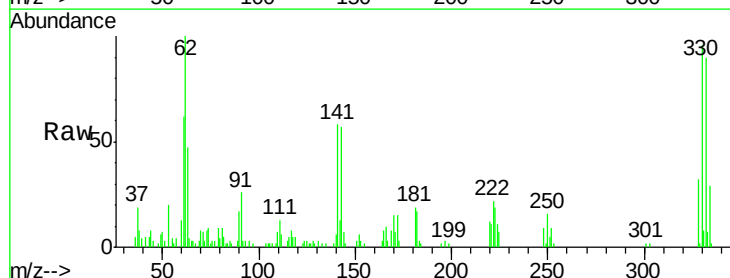
Instrument :
 BNA_F
 ClientSampled :

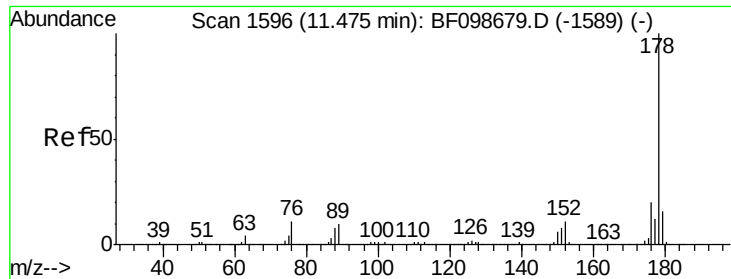
Tot Ion:169 Resp: 819
 Ion Ratio Lower Upper
 169 100
 168 84.8 54.4 81.6#
 167 60.7 29.8 44.6#



#66
 4-Bromophenyl-phenylether
 Concen: 0.56 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.25 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

Tgt Ion:248 Resp: 1544
 Ion Ratio Lower Upper
 248 100
 250 166.4 76.9 115.3#
 141 612.9 74.4 111.6#





#70

Phenanthrene

Concen: 6.64 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

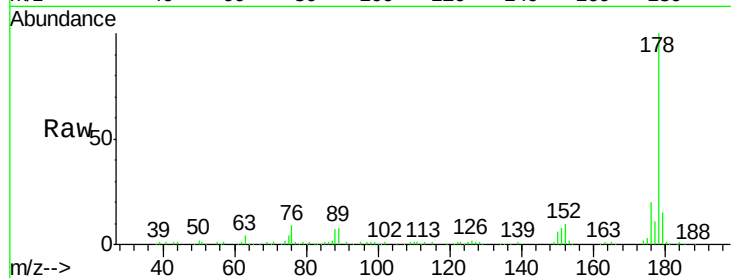
Tot Ion:178 Resp: 100738

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

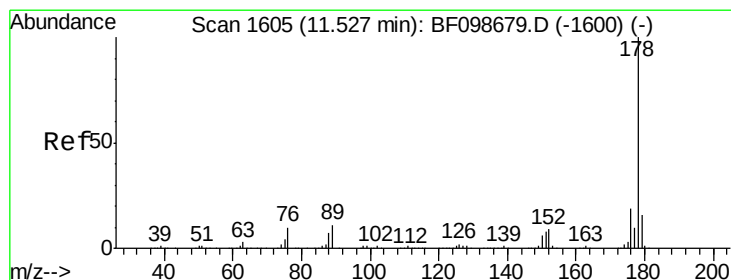
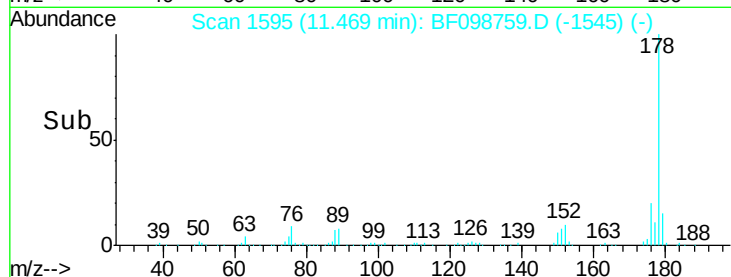
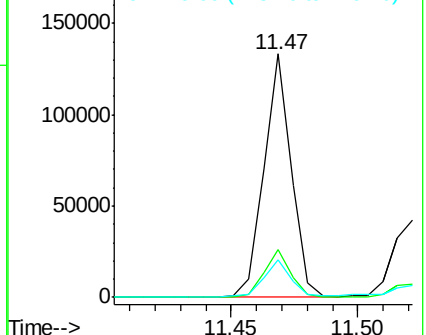
179 15.2 13.0 19.6



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: 2.23 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

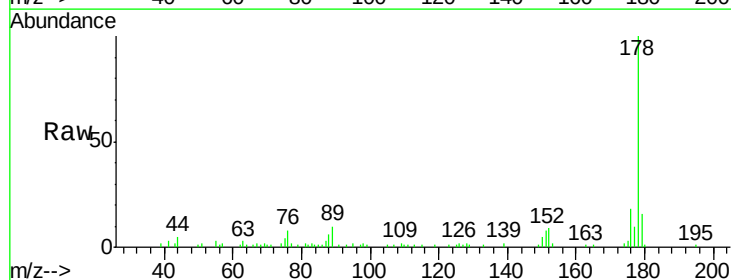
Tgt Ion:178 Resp: 34564

Ion Ratio Lower Upper

178 100

176 17.9 15.4 23.2

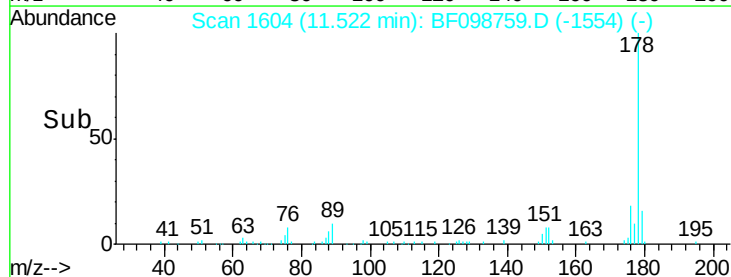
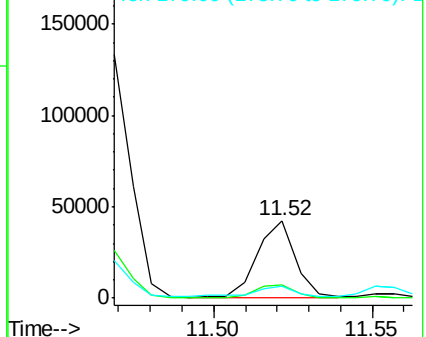
179 15.6 12.6 19.0

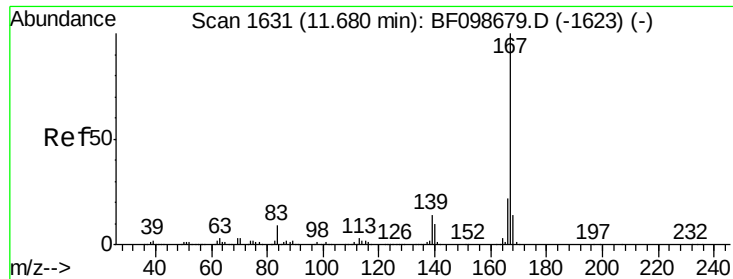


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

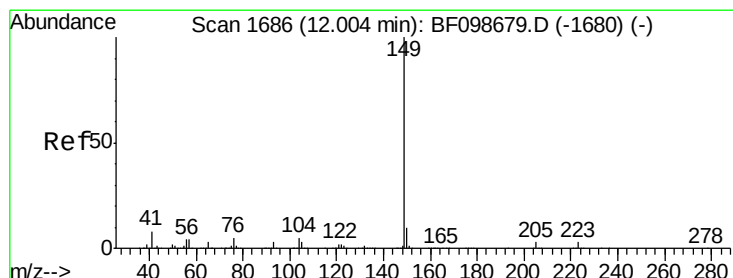
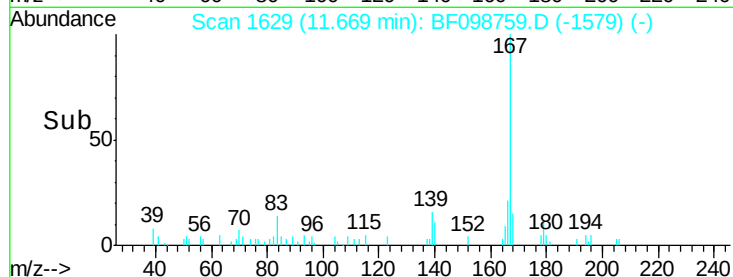
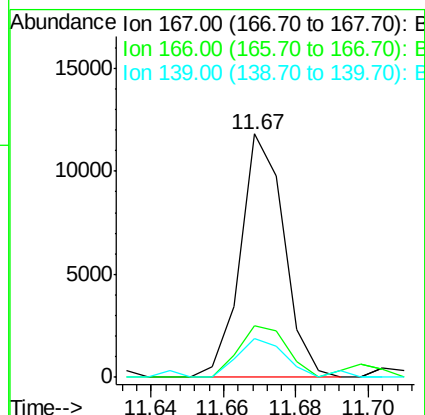
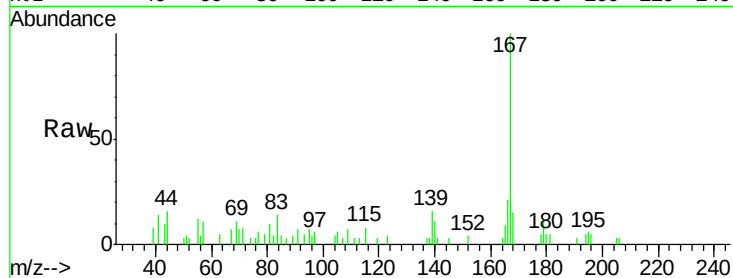




#72
 Carbazole
 Concen: 0.65 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

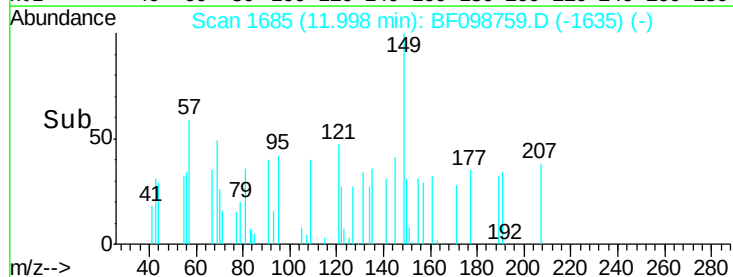
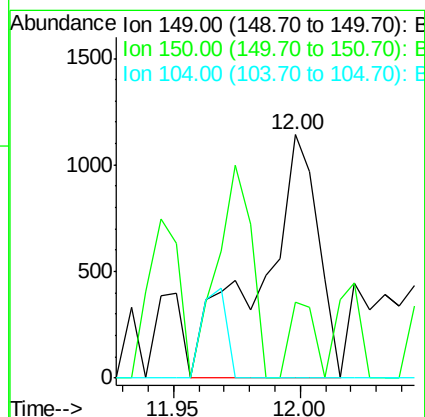
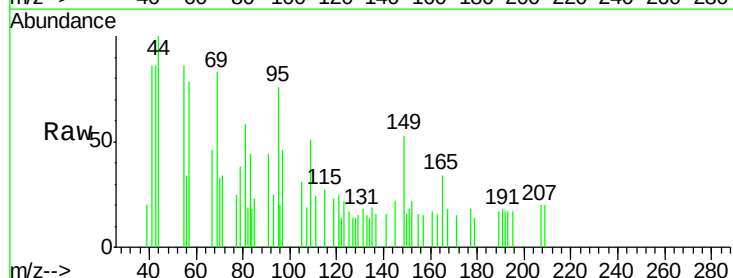
Instrument :
 BNA_F
 ClientSampleId :

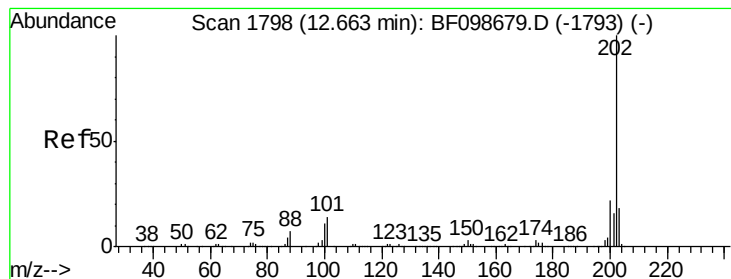
Tot Ion:167 Resp: 9950
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 15.7 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 0.10 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

Tgt Ion:149 Resp: 1825
 Ion Ratio Lower Upper
 149 100
 150 31.0 7.8 11.6#
 104 0.0 3.8 5.8#





#74

Fluoranthene

Concen: 11.67 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampled :

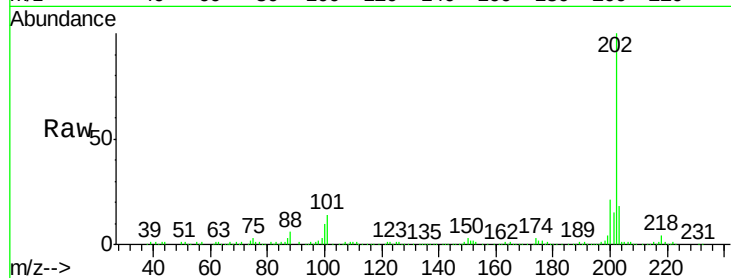
Tot Ion:202 Resp: 179185

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

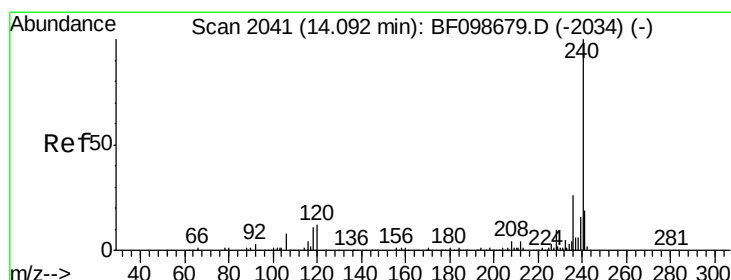
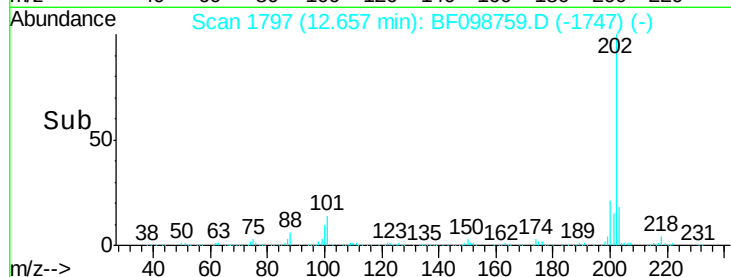
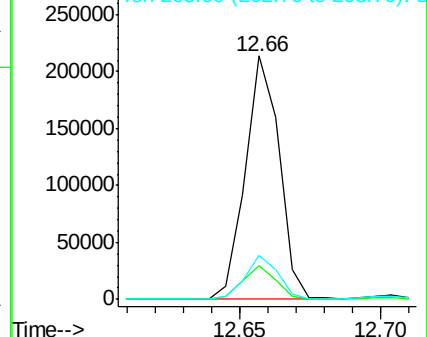
203 18.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

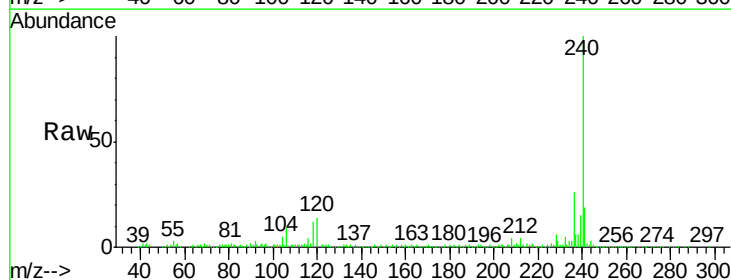
Tgt Ion:240 Resp: 278794

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

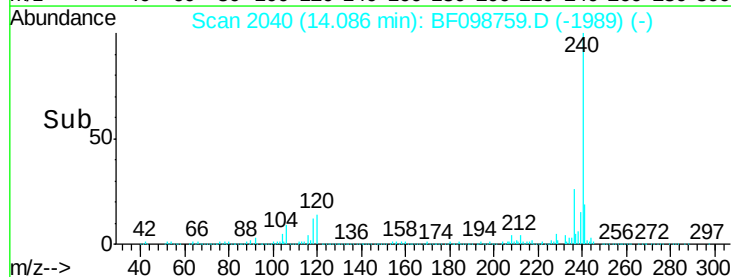
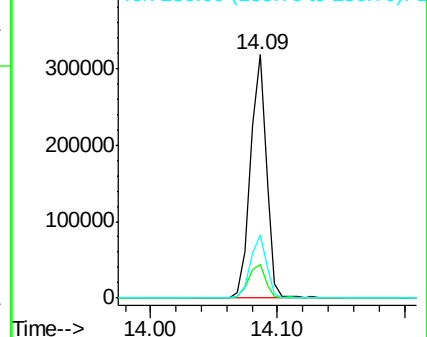
236 25.8 20.7 31.1

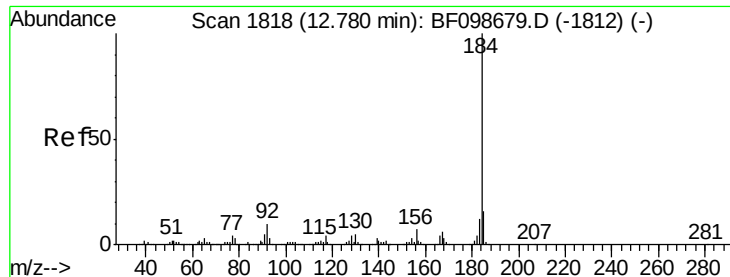


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.07 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.02 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampleId :

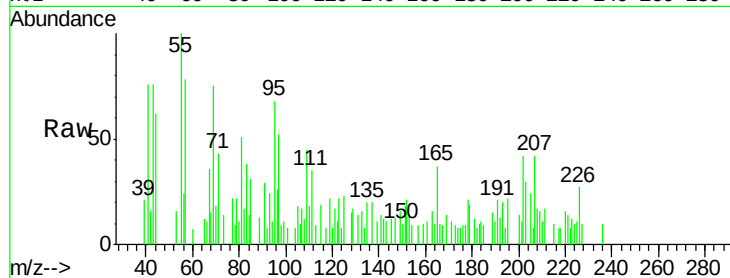
Tot Ion:184 Resp: 677

Ion Ratio Lower Upper

184 100

185 78.8 12.6 18.8#

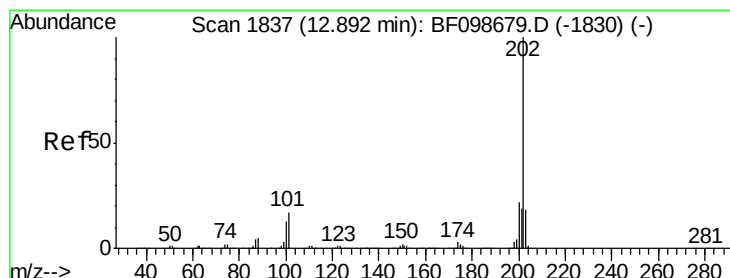
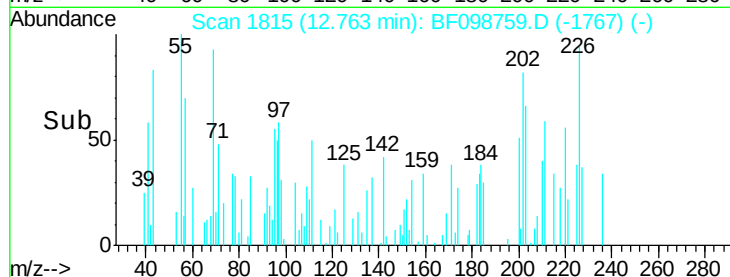
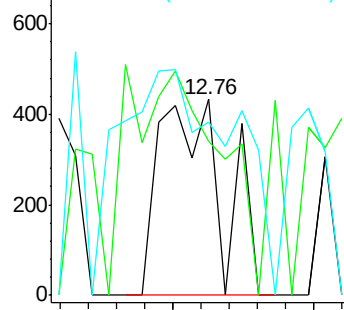
183 88.2 9.3 13.9#



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: 8.62 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

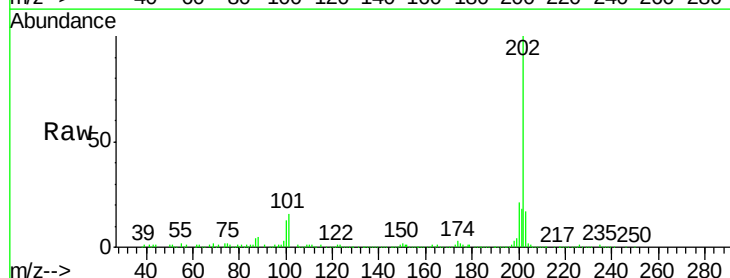
Tgt Ion:202 Resp: 183349

Ion Ratio Lower Upper

202 100

200 20.6 17.4 26.2

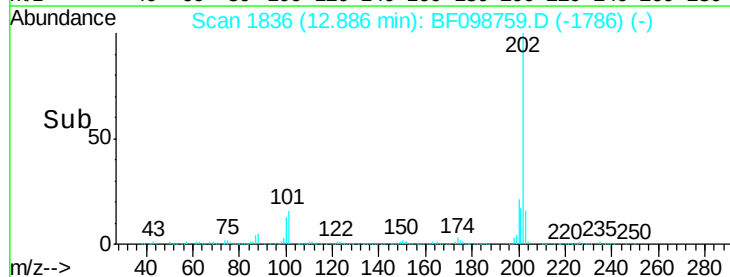
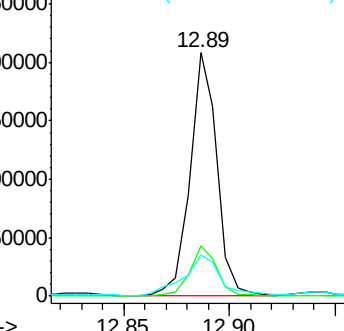
203 17.1 14.3 21.5

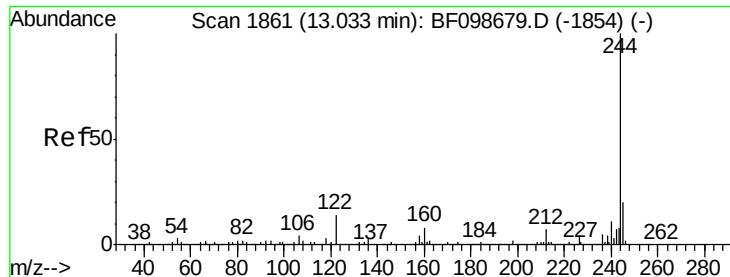


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

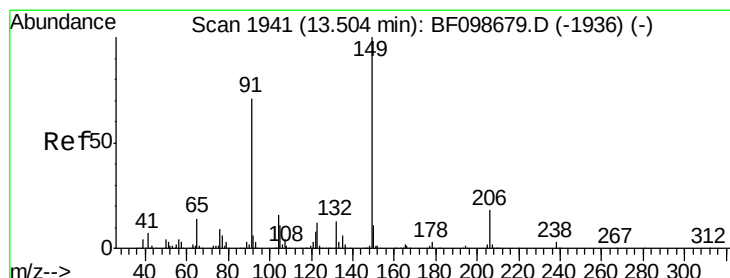
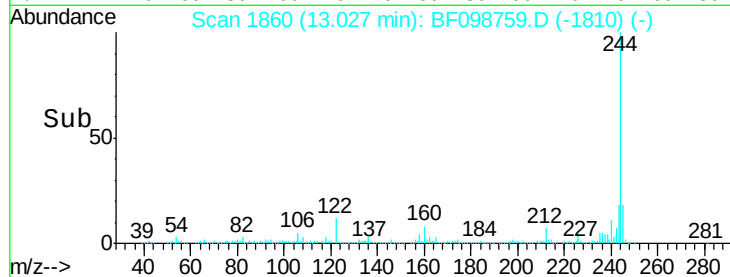
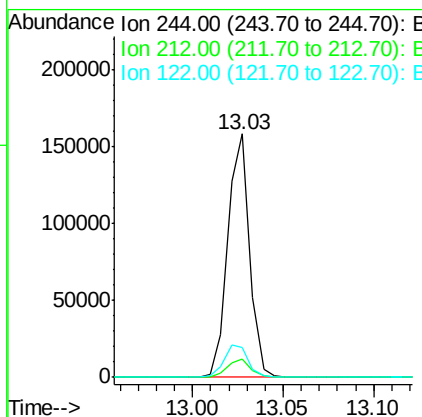
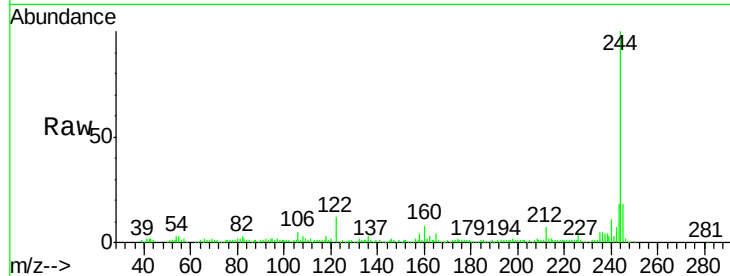




#78
 Terphenyl-d14
 Concen: 10.78 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

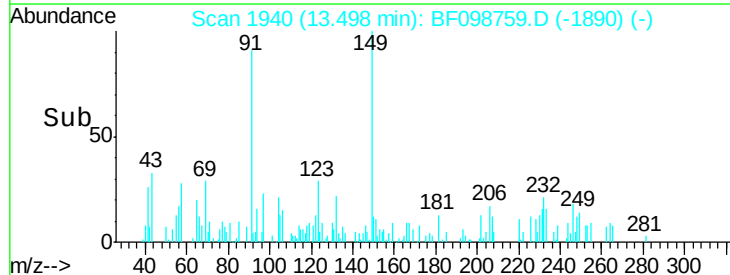
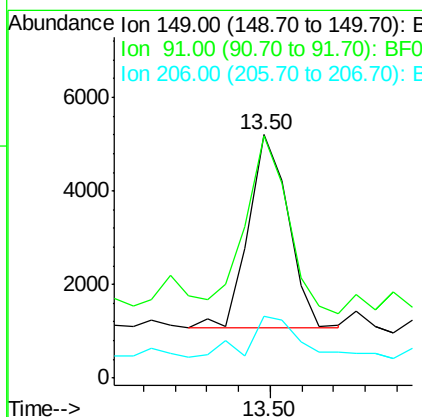
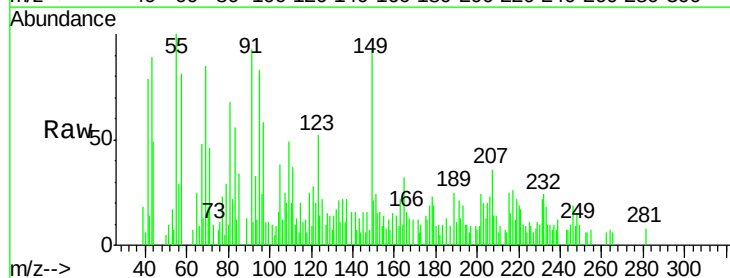
Instrument :
 BNA_F
 ClientSampleId :

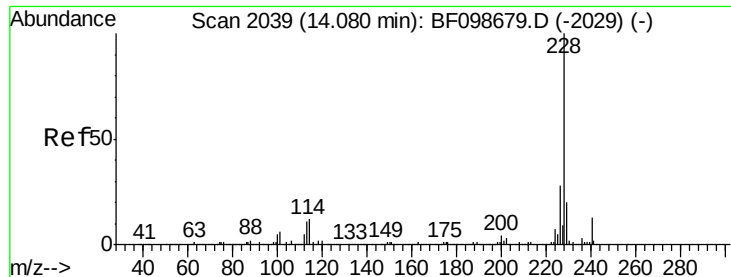
Tot Ion:244 Resp: 132188
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.0
 122 12.2 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 0.36 ng
 RT: 13.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BF098759.D
 Acq: 24 Sep 2017 00:46

Tgt Ion:149 Resp: 3567
 Ion Ratio Lower Upper
 149 100
 91 99.6 56.8 85.2#
 206 25.2 14.1 21.1#





#80

Benzo(a)anthracene

Concen: 5.31 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampled :

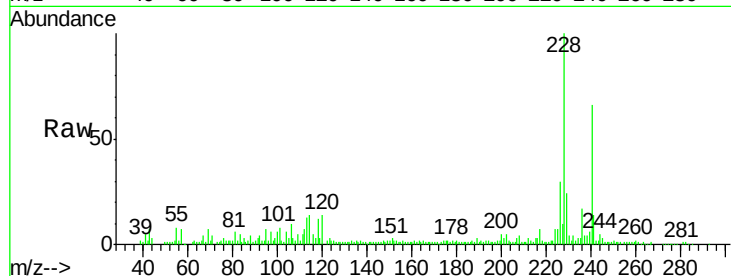
Tot Ion:228 Resp: 89687

Ion Ratio Lower Upper

228 100

226 30.1 22.6 33.8

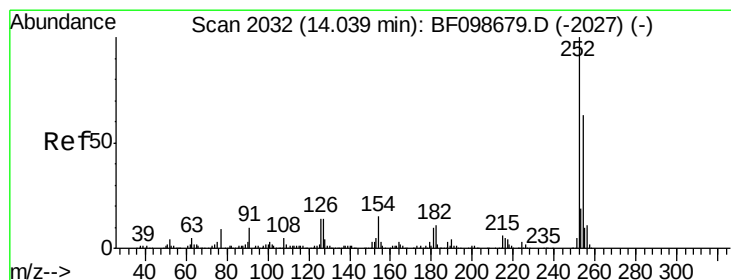
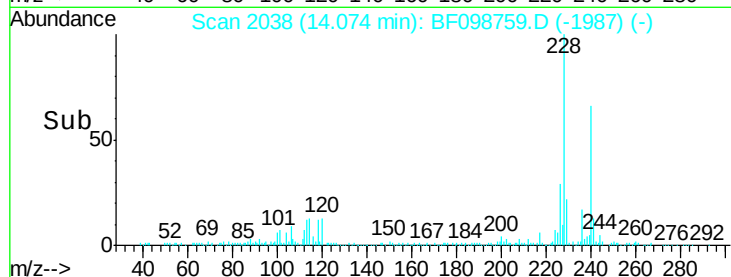
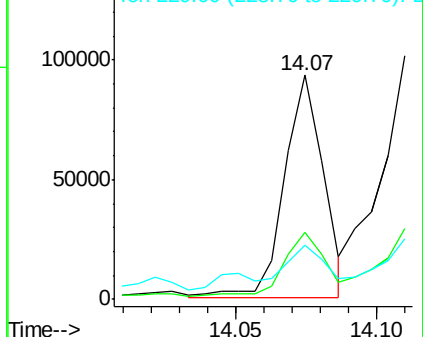
229 24.0 15.8 23.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.17 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

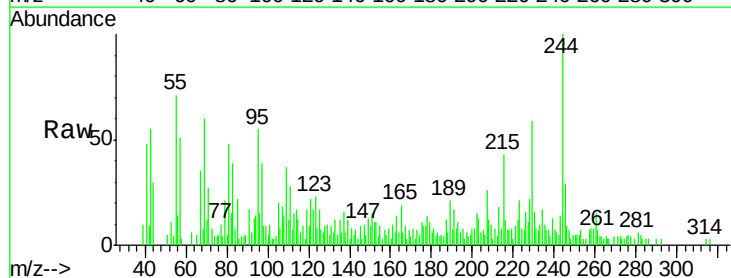
Tgt Ion:252 Resp: 1031

Ion Ratio Lower Upper

252 100

254 73.6 50.4 75.6

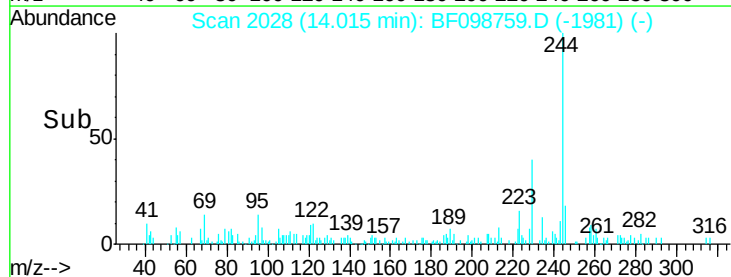
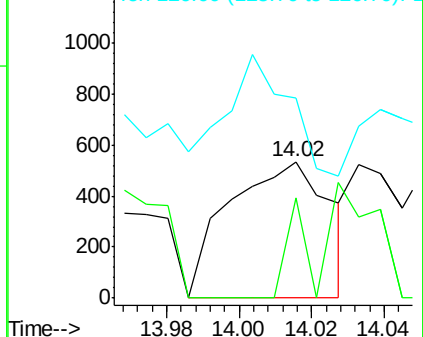
126 146.6 11.3 16.9#

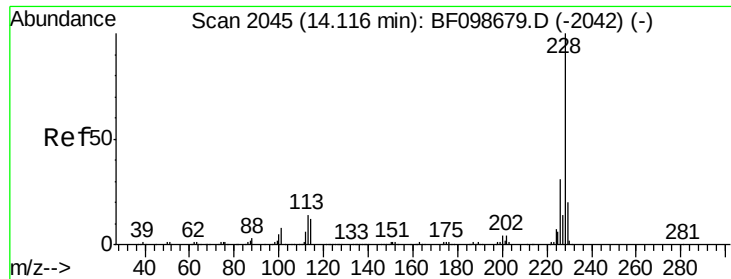


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 5.58 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.04 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampled :

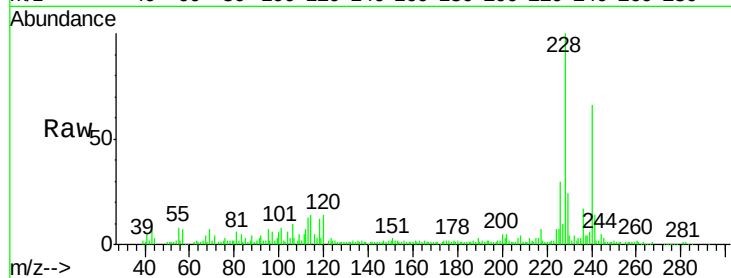
Tot Ion:228 Resp: 89687

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.6

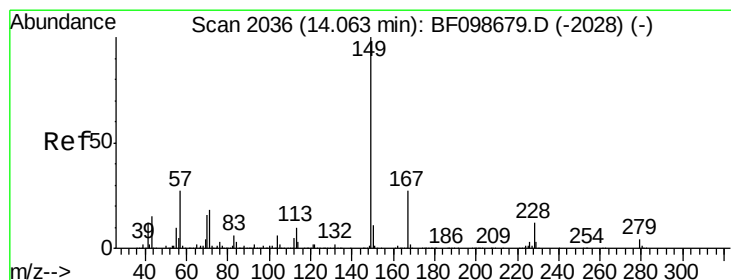
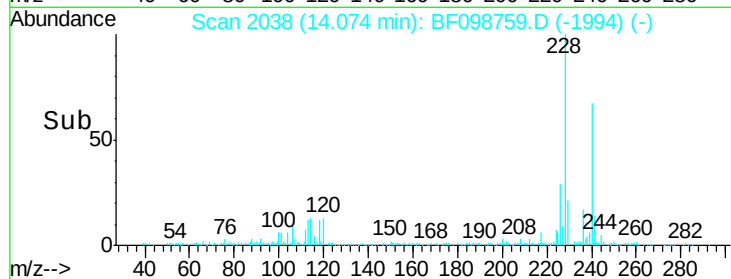
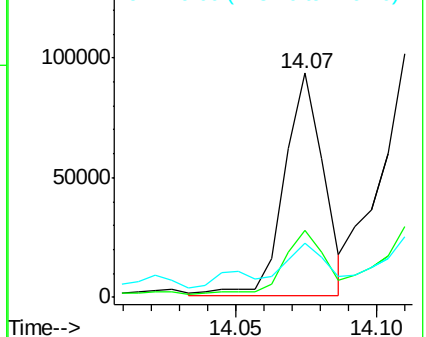
229 24.0 16.2 24.4



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: 1.22 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

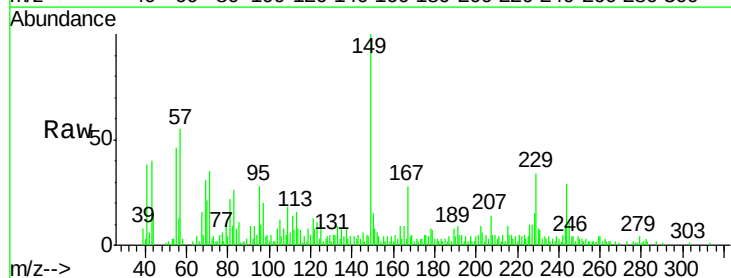
Tgt Ion:149 Resp: 16775

Ion Ratio Lower Upper

149 100

167 28.2 21.3 31.9

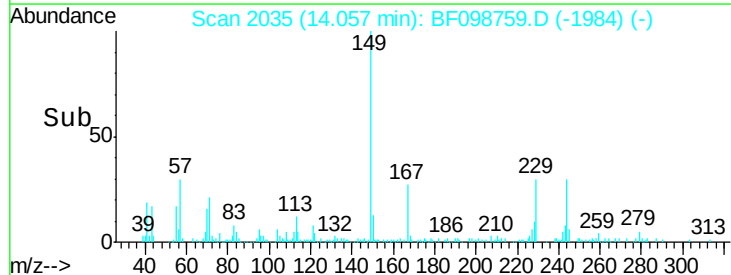
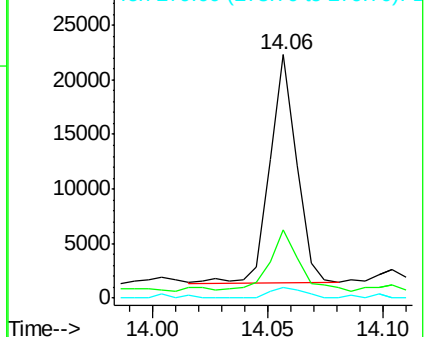
279 4.4 3.0 4.4

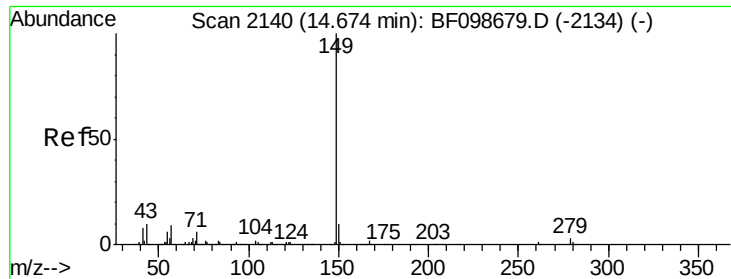


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.04 ng

RT: 14.67 min Scan# 2140

Delta R.T. 0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampled :

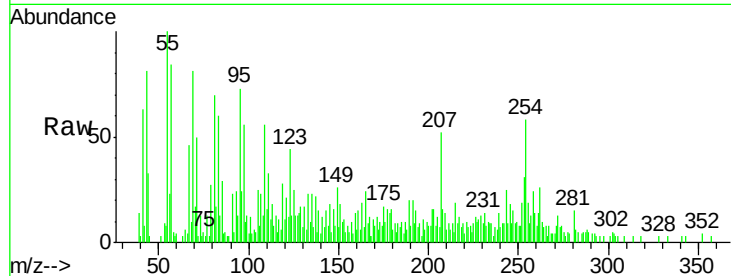
Tot Ion:149 Resp: 958

Ion Ratio Lower Upper

149 100

167 96.9 1.2 1.8#

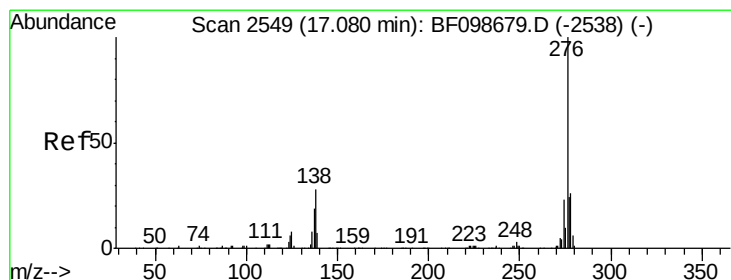
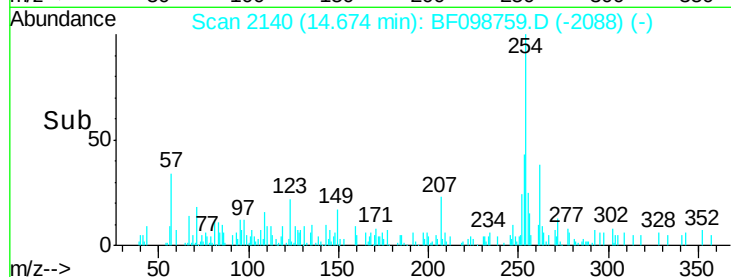
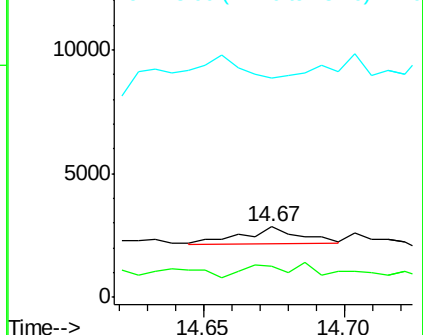
43 0.0 8.4 12.6#



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: 2.43 ng

RT: 17.09 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

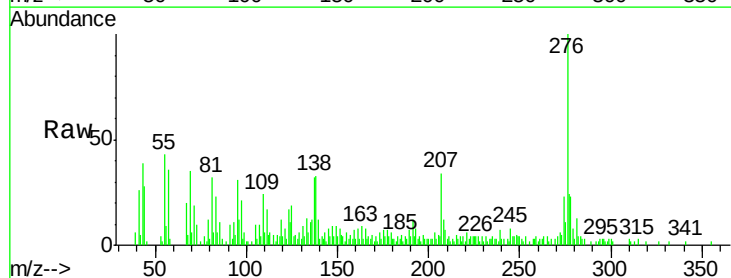
Tgt Ion:276 Resp: 31182

Ion Ratio Lower Upper

276 100

138 29.8 25.0 37.6

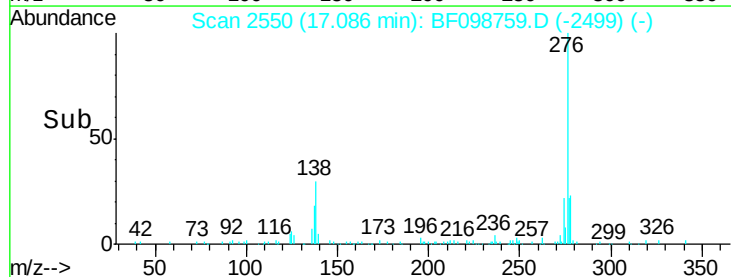
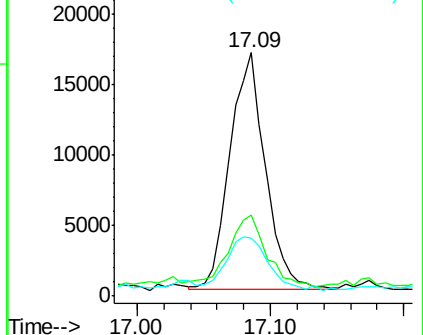
277 25.7 20.1 30.1

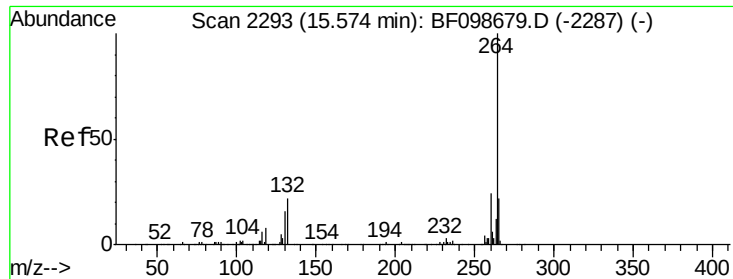


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

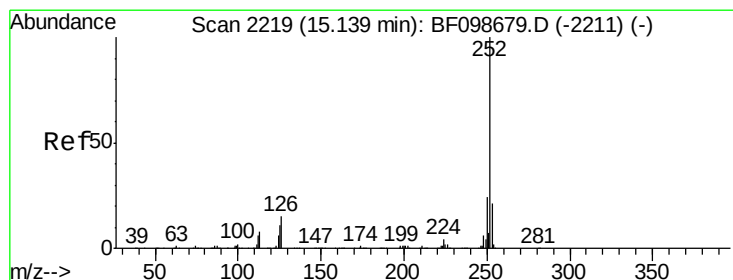
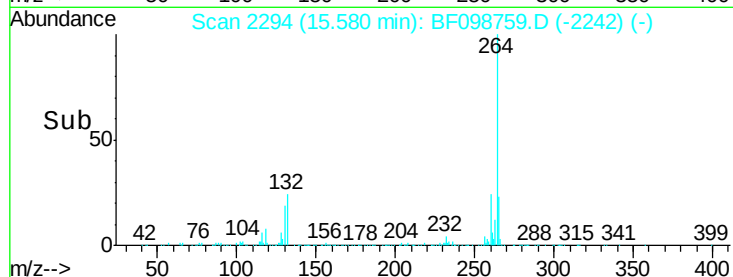
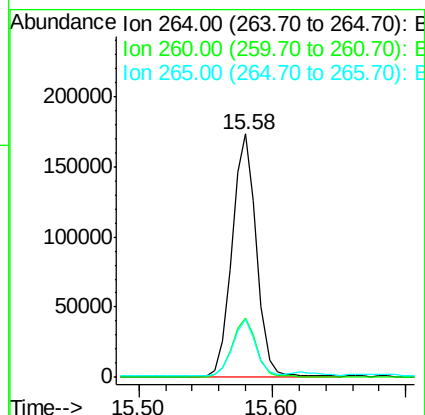
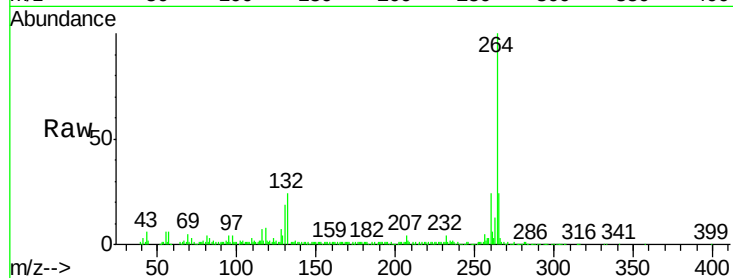




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

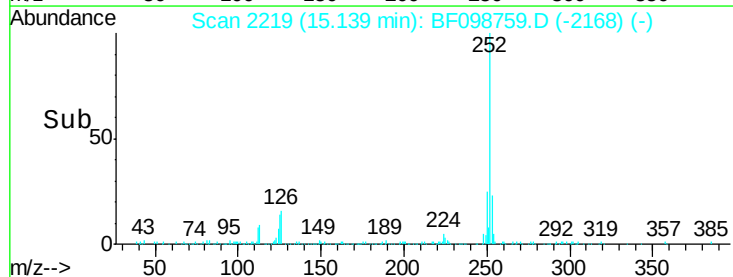
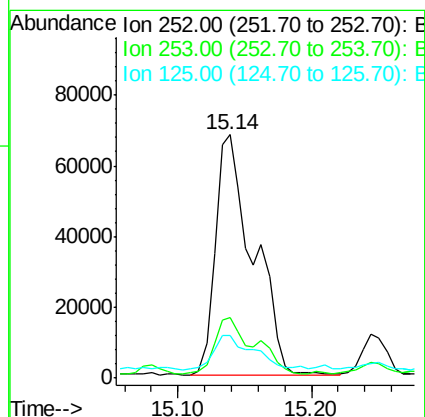
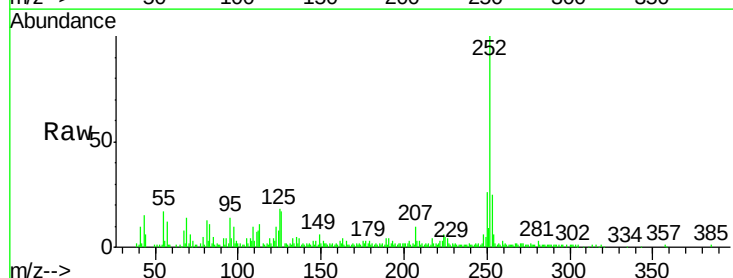
Instrument :
BNA_F
ClientSampleId :

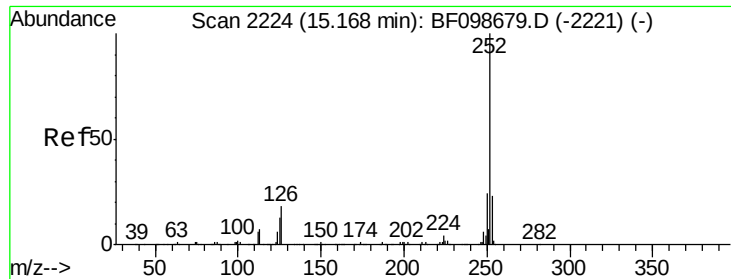
Tot Ion:264 Resp: 219537
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 23.7 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 9.94 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Tgt Ion:252 Resp: 134112
Ion Ratio Lower Upper
252 100
253 25.0 17.0 25.6
125 17.7 9.0 13.6#

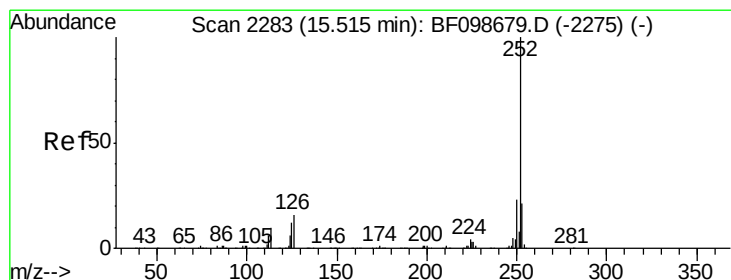
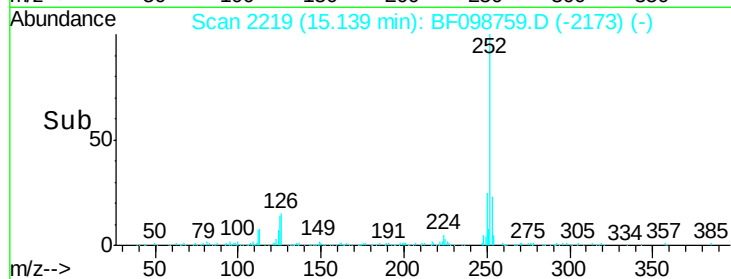
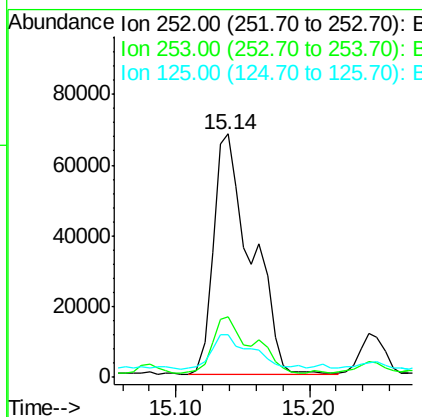
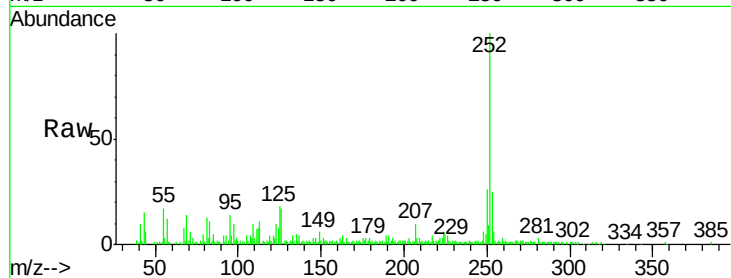




#88
Benzo(k)fluoranthene
Concen: 10.06 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.03 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

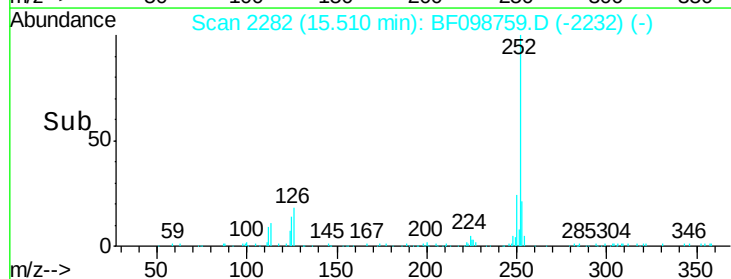
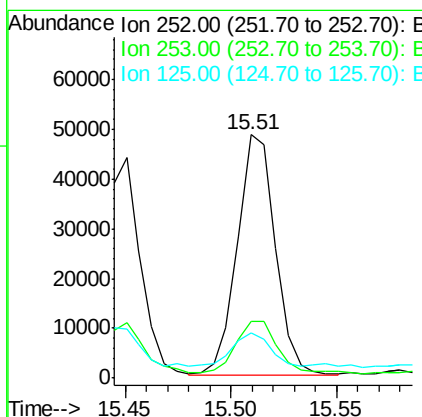
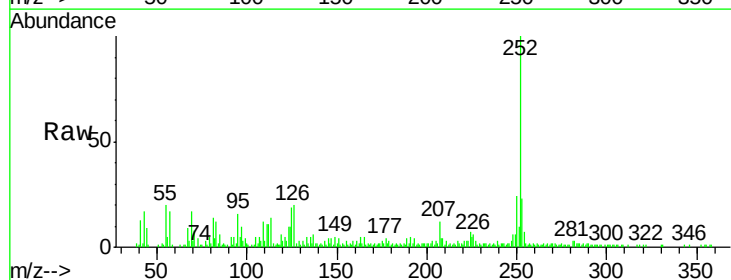
Instrument :
BNA_F
ClientSampled :

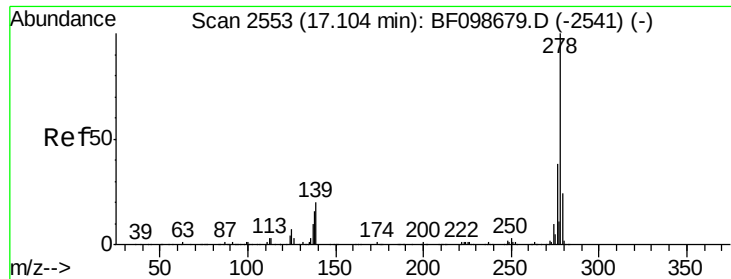
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.9	26.9
125	17.7	10.2	15.2



#89
Benzo(a)pyrene
Concen: 4.89 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098759.D
Acq: 24 Sep 2017 00:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	18.8	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 0.95 ng

RT: 17.09 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Instrument :

BNA_F

ClientSampled :

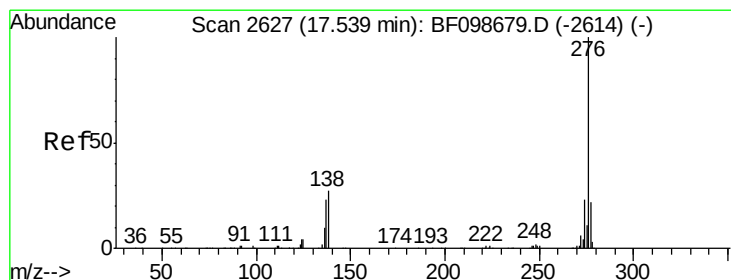
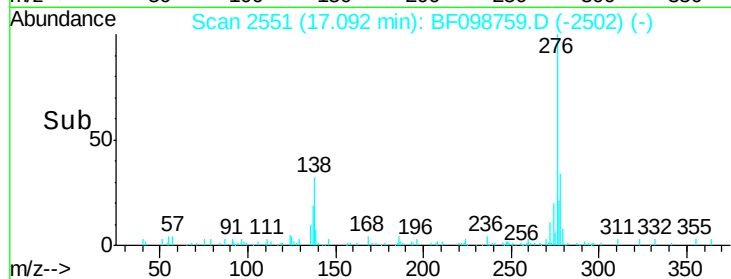
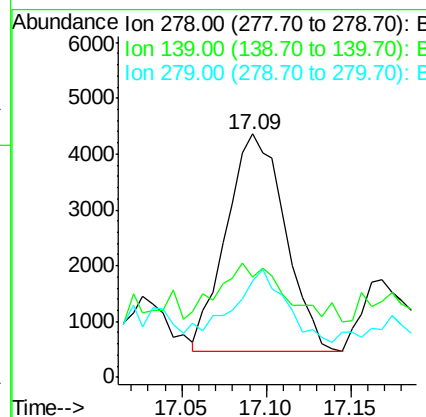
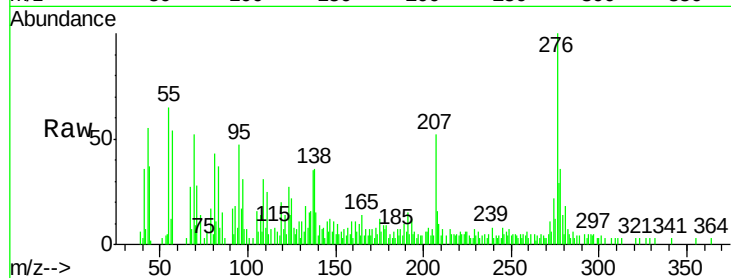
Tot Ion:278 Resp: 9394

Ion Ratio Lower Upper

278 100

139 41.3 15.9 23.9#

279 39.4 19.0 28.4#



#91

Benzo(g,h,i)perylene

Concen: 3.27 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BF098759.D

Acq: 24 Sep 2017 00:46

Tgt Ion:276 Resp: 32026

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 33.6 21.8 32.8#

