

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098755.D
 Acq On : 23 Sep 2017 22:52
 Operator : SJ/JU
 Sample : I5360-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 04:59:01 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	134823	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	515380	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	195571	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	296000	20.00	ng	0.00
75) Chrysene-d12	14.09	240	249817	20.00	ng	0.00
86) Perylene-d12	15.59	264	198045	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	258144	30.48	ng	-0.01
7) Phenol-d6	6.53	99	305808	29.27	ng	-0.01
23) Nitrobenzene-d5	7.47	82	178453	22.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	40300	25.18	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	327111	27.92	ng	0.00
78) Terphenyl-d14	13.03	244	233483	21.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	428	0.11	ng	# 1
3) Pyridine	3.53	79	284	0.03	ng	# 21
6) Aniline	6.55	93	110	0.01	ng	# 1
9) Benzaldehyde	6.69	77	5881	0.97	ng	90
10) Phenol	6.55	94	8109	0.69	ng	98
11) bis(2-Chloroethyl)ether	6.69	93	361	0.04	ng	# 1
12) 1,3-Dichlorobenzene	6.94	146	345	0.03	ng	# 72
13) 1,4-Dichlorobenzene	6.94	146	345	0.03	ng	# 82
14) 1,2-Dichlorobenzene	6.94	146	345	0.04	ng	# 83
15) Benzyl Alcohol	7.07	79	3858	0.50	ng	# 44
17) 2-Methylphenol	7.31	107	1008	0.13	ng	# 75
18) Hexachloroethane	7.45	117	2560	0.70	ng	# 1
19) n-Nitroso-di-n-propylamine	7.47	70	25095	3.76	ng	# 79
20) 3+4-Methylphenols	7.31	107	1008	0.10	ng	# 80
22) Acetophenone	7.32	105	4621	0.37	ng	# 78
24) Nitrobenzene	7.53	77	280	0.03	ng	# 4
25) Isophorone	7.47	82	177749	10.70	ng	# 64
27) 2,4-Dimethylphenol	7.86	122	485	0.06	ng	# 62
28) bis(2-Chloroethoxy)methane	7.95	93	353	0.03	ng	# 1
31) Naphthalene	8.22	128	153844	6.36	ng	98
32) Benzoic acid	7.86	122	485	0.07	ng	88
33) 4-Chloroaniline	8.22	127	19641	1.94	ng	# 38
35) Caprolactam	8.62	113	371	0.16	ng	# 1
36) 4-Chloro-3-methylphenol	8.76	107	121	0.02	ng	# 20
37) 2-Methylnaphthalene	8.92	142	51219	3.25	ng	99
45) 1,1'-Biphenyl	9.37	154	14095	0.84	ng	96
46) 2-Chloronaphthalene	9.45	162	1111	0.09	ng	# 37
47) 2-Nitroaniline	9.48	65	236	0.06	ng	# 2
48) Acenaphthylene	9.82	152	51321	2.66	ng	98
49) Dimethylphthalate	9.67	163	32672	2.21	ng	# 99
50) 2,6-Dinitrotoluene	9.96	165	27877	8.67	ng	# 26
51) Acenaphthene	9.99	154	64246	5.25	ng	100
52) 3-Nitroaniline	9.82	138	106	0.03	ng	# 2
54) Dibenzofuran	10.16	168	64069	3.93	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098755.D
 Acq On : 23 Sep 2017 22:52
 Operator : SJ/JU
 Sample : I5360-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 04:59:01 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)

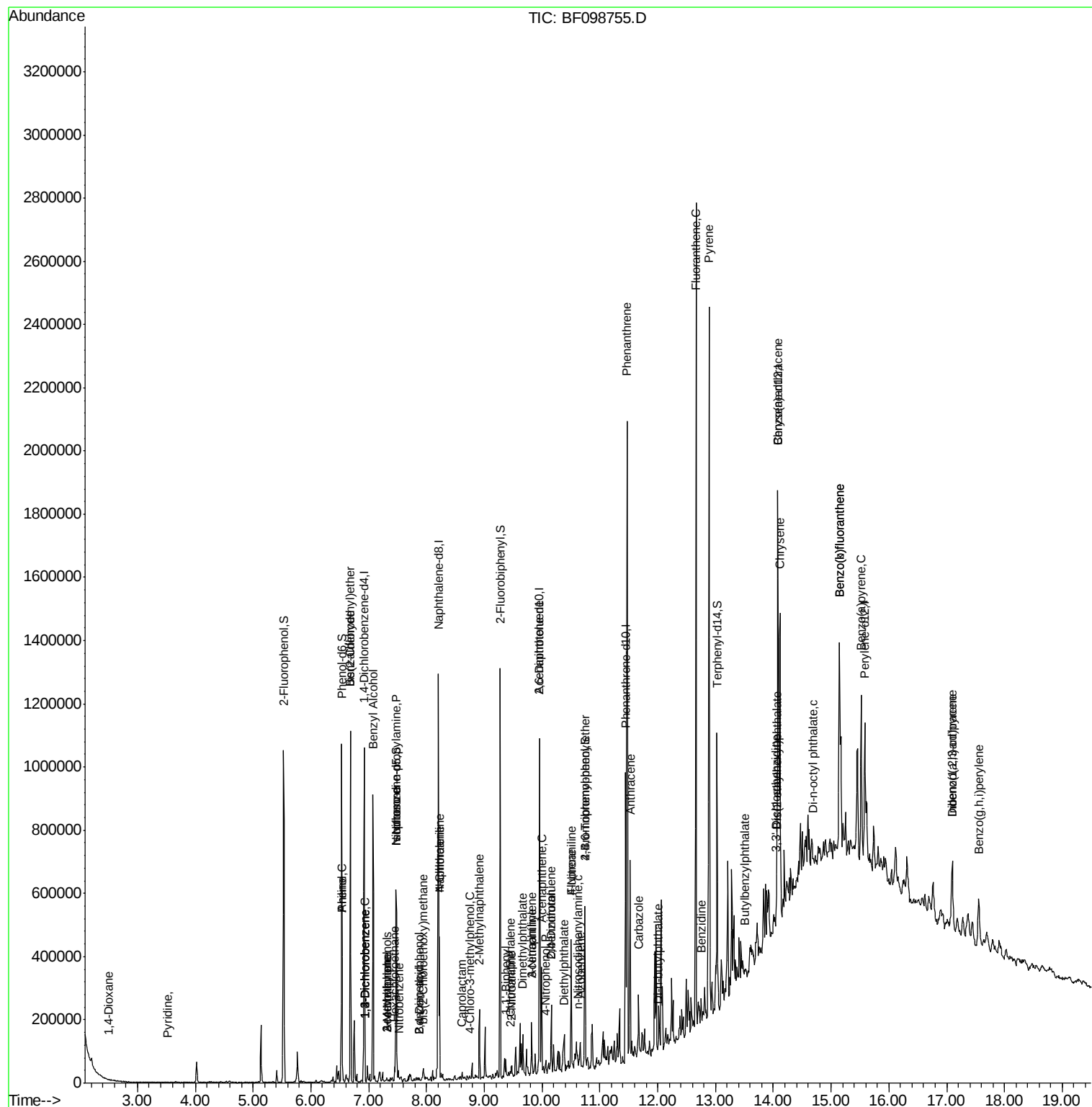
55) 4-Nitrophenol	10.06	139	1117	0.35	nq	# 68
56) 2,4-Dinitrotoluene	10.16	165	978	0.23	nq	# 1
57) Fluorene	10.50	166	101673	7.76	nq	99
59) Diethylphthalate	10.37	149	1030	0.07	nq	# 53
61) 4-Nitroaniline	10.50	138	1013	0.28	nq	# 19
62) Azobenzene	10.66	77	1127	0.08	nq	# 1
65) n-Nitrosodiphenylamine	10.62	169	4380	0.43	nq	# 78
66) 4-Bromophenyl-phenylether	10.74	248	3176	1.10	nq	# 1
70) Phenanthrene	11.47	178	777398	49.07	nq	98
71) Anthracene	11.52	178	215905	13.32	nq	98
72) Carbazole	11.67	167	69733	4.39	nq	99
73) Di-n-butylphthalate	12.00	149	2678	0.14	nq	# 77
74) Fluoranthene	12.66	202	968320	60.35	nq	99
76) Benzidine	12.74	184	717	0.08	nq	# 1
77) Pyrene	12.89	202	864776	45.40	nq	99
79) Butylbenzylphthalate	13.50	149	4659	0.52	nq	# 78
80) Benzo(a)anthracene	14.07	228	400034	26.44	nq	97
81) 3,3'-Dichlorobenzidine	14.05	252	280	0.05	nq	# 51
82) Chrysene	14.12	228	380865	26.45	nq	98
83) Bis(2-ethylhexyl)phthalate	14.06	149	14950	1.21	nq	# 98
84) Di-n-octyl phthalate	14.69	149	655	0.03	nq	# 1
85) Indeno(1,2,3-cd)pyrene	17.10	276	127941	11.11	nq	95
87) Benzo(b)fluoranthene	15.14	252	516273	42.40	nq	# 91
88) Benzo(k)fluoranthene	15.14	252	516273	42.93	nq	# 94
89) Benzo(a)pyrene	15.52	252	254011	22.73	nq	# 95
90) Dibenzo(a,h)anthracene	17.10	278	32649	3.65	nq	# 76
91) Benzo(g,h,i)perylene	17.56	276	117521	13.29	nq	96

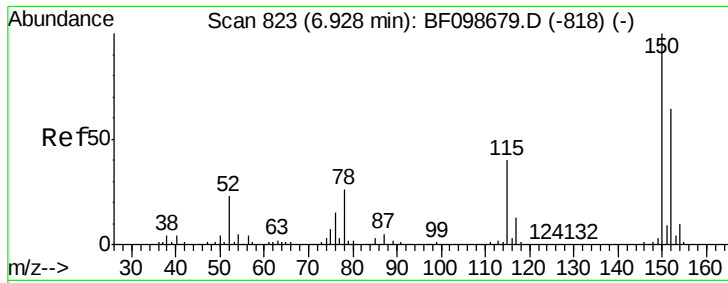
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098755.D
Acq On : 23 Sep 2017 22:52
Operator : SJ/JU
Sample : I5360-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 25 04:59:01 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



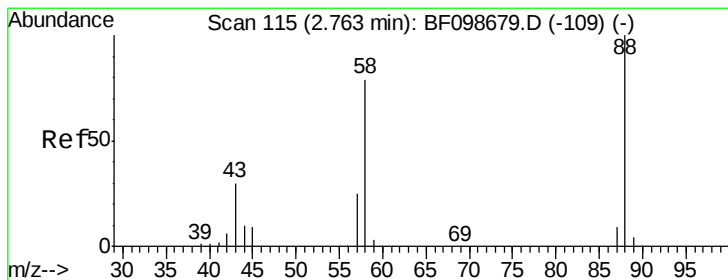
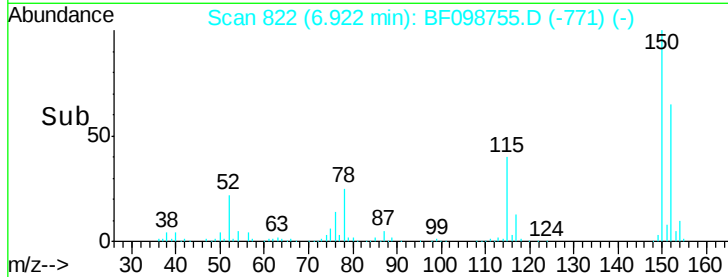
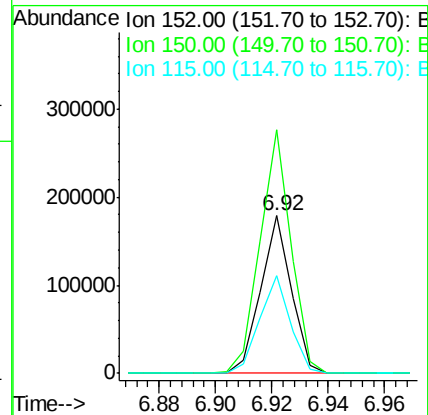
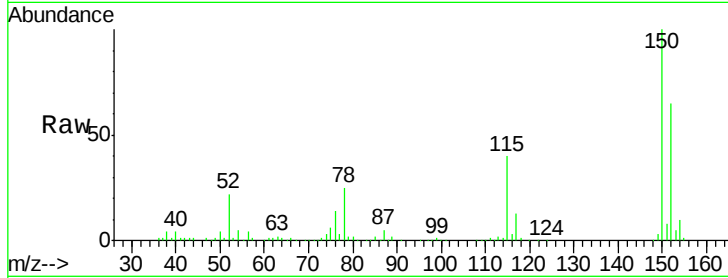


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Instrument :
BNA_F
ClientSampleId :

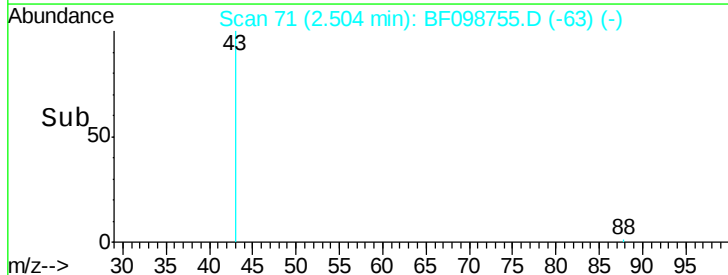
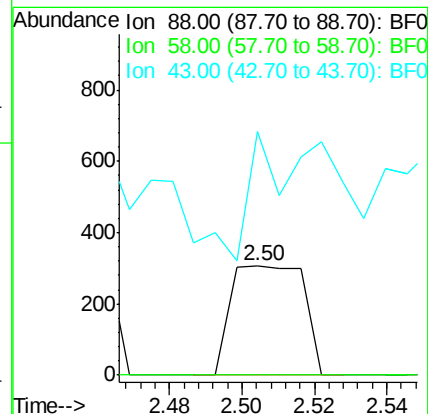
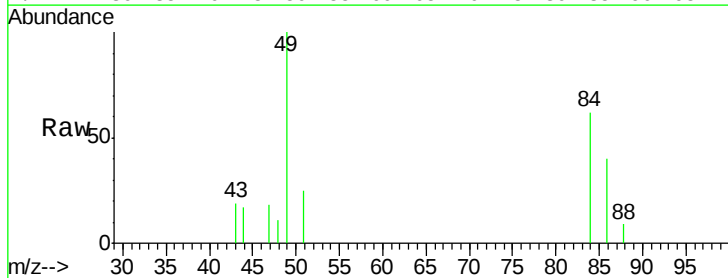
Tot Ion:152 Resp: 134823
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 61.7 50.1 75.1

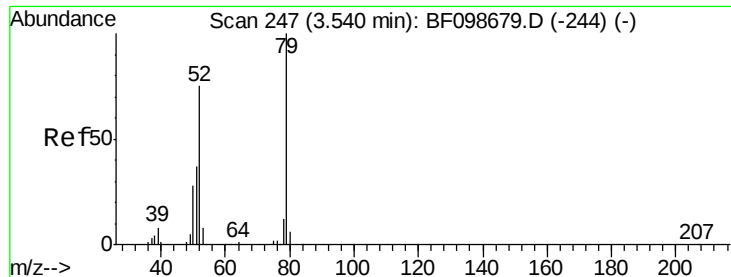


#2

1,4-Dioxane
Concen: 0.11 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.25 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion: 88 Resp: 428
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 123.8 24.6 37.0#

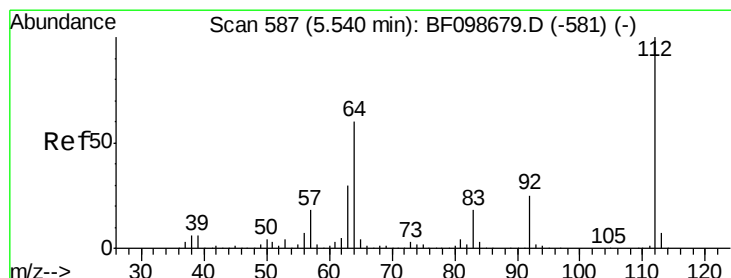
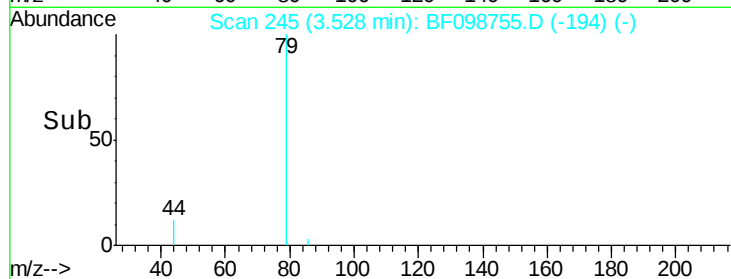
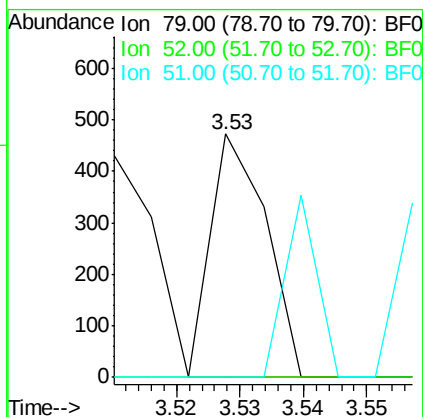
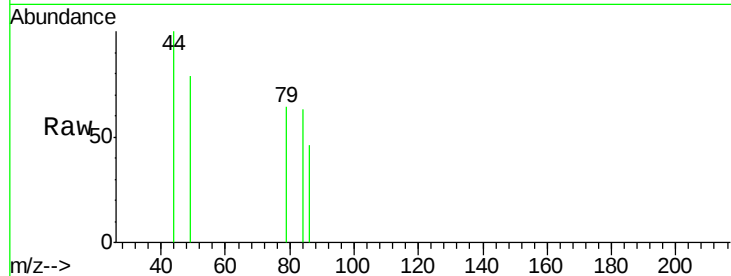




#3
 Pvridine
 Concen: 0.03 ng
 RT: 3.53 min Scan# 245
 Delta R.T. -0.00 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

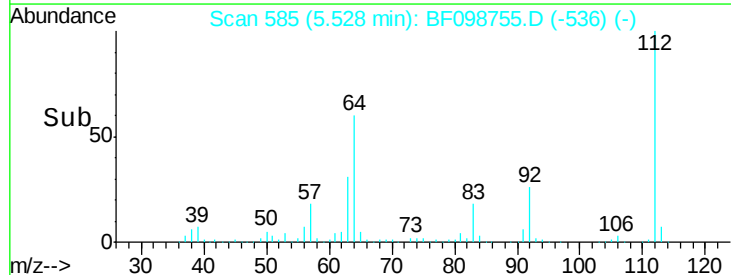
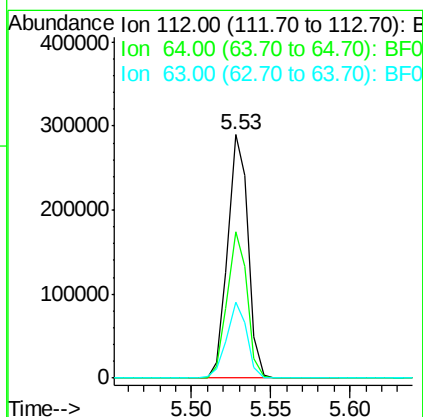
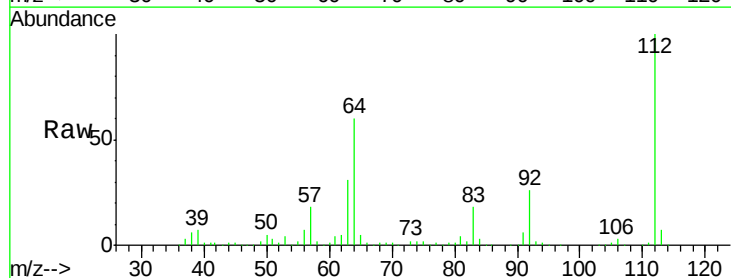
Instrument :
 BNA_F
 ClientSampleId :

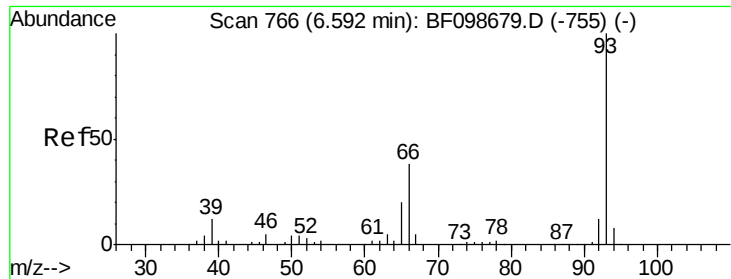
Tot Ion: 79 Resp: 284
 Ion Ratio Lower Upper
 79 100
 52 0.0 59.8 89.6#
 51 0.0 29.8 44.8#



#5
 2-Fluorophenol
 Concen: 30.48 ng
 RT: 5.53 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion: 112 Resp: 258144
 Ion Ratio Lower Upper
 112 100
 64 60.1 47.9 71.9
 63 31.1 23.7 35.5





#6

Aniline

Concen: 0.01 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.04 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampled :

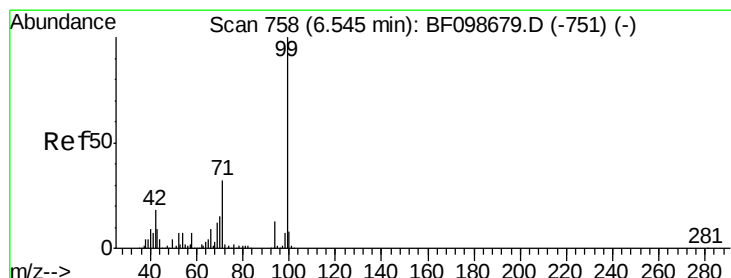
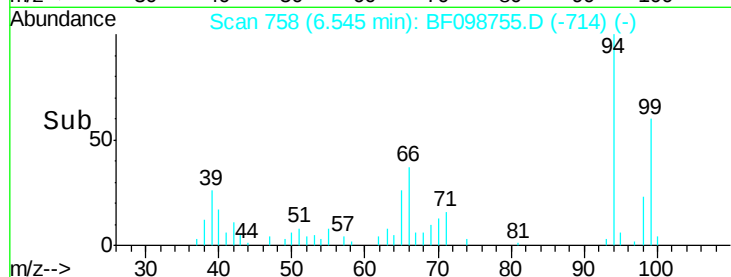
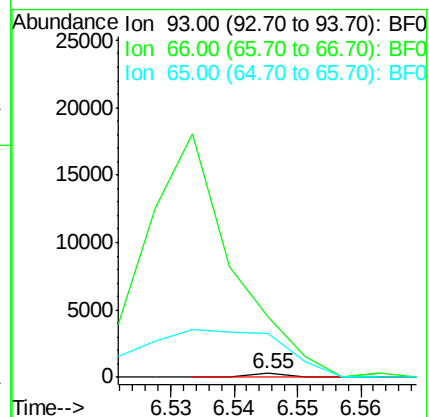
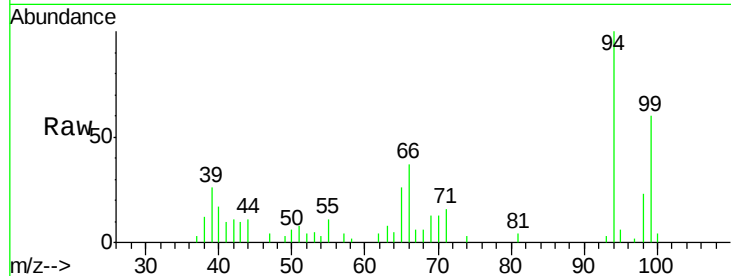
Tot Ion: 93 Resp: 110

Ion Ratio Lower Upper

93 100

66 1450.0 32.2 48.2#

65 1035.6 16.4 24.6#



#7

Phenol-d6

Concen: 29.27 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

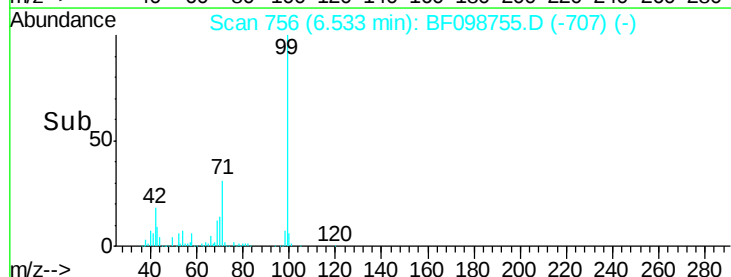
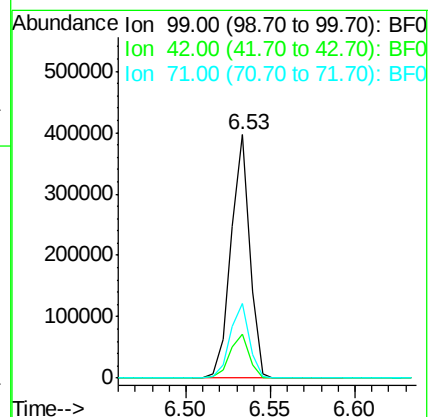
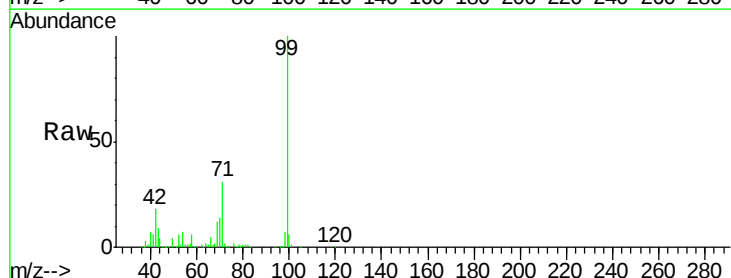
Tgt Ion: 99 Resp: 305808

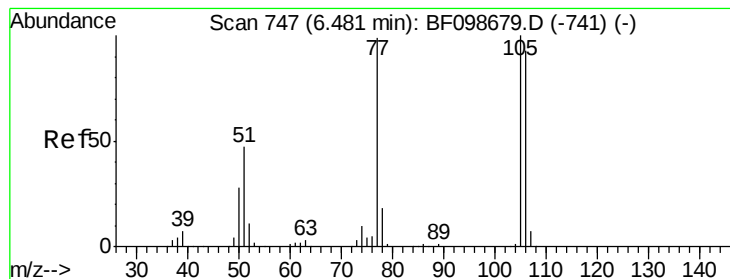
Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

71 30.8 25.4 38.0





#9

Benzaldehyde

Concen: 0.97 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.21 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampled :

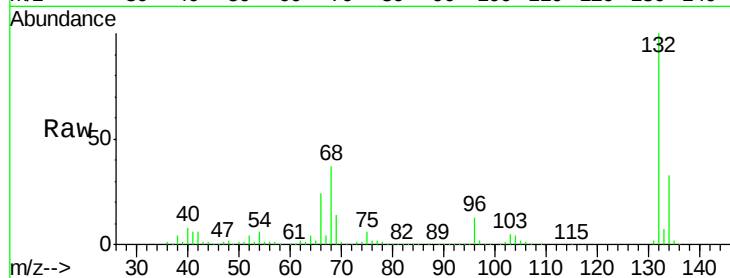
Tot Ion: 77 Resp: 5881

Ion Ratio Lower Upper

77 100

105 97.4 81.1 121.1

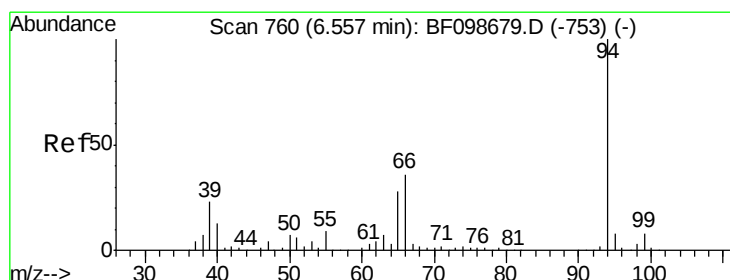
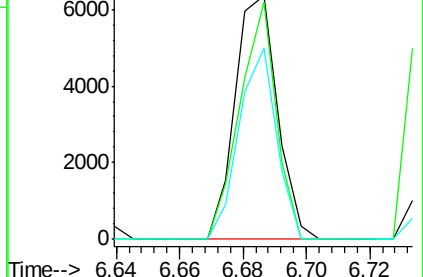
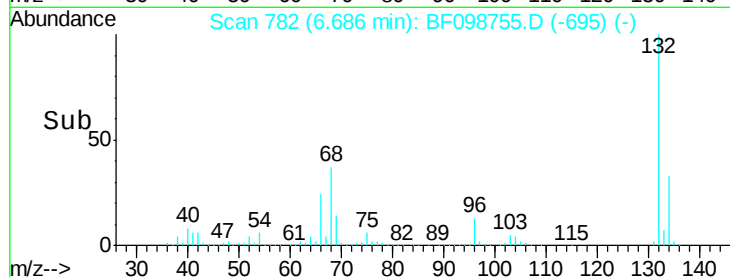
106 78.3 74.5 114.5



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: 0.69 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

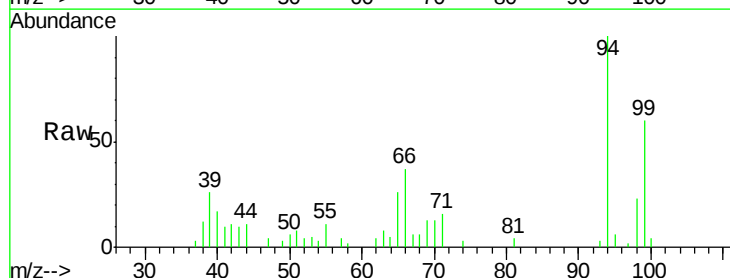
Tgt Ion: 94 Resp: 8109

Ion Ratio Lower Upper

94 100

65 26.3 7.9 47.9

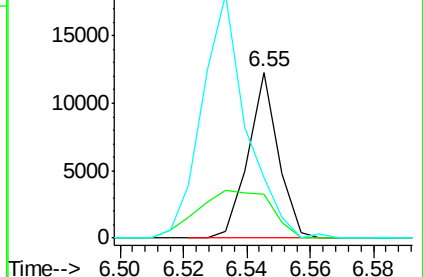
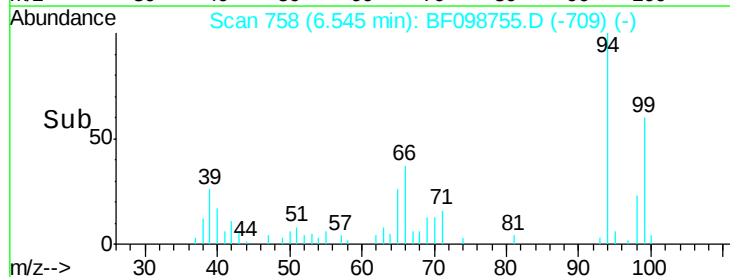
66 36.8 16.2 56.2

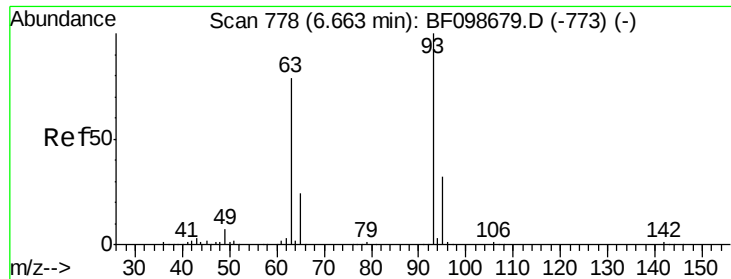


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

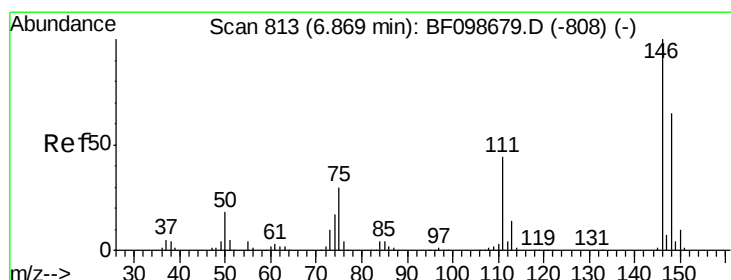
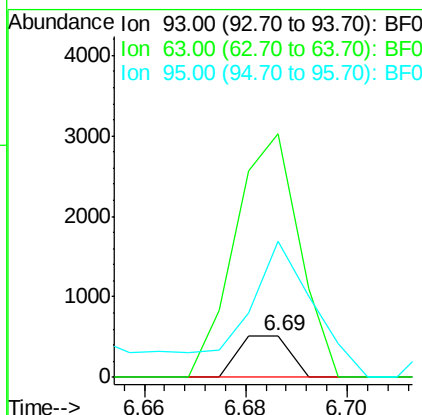
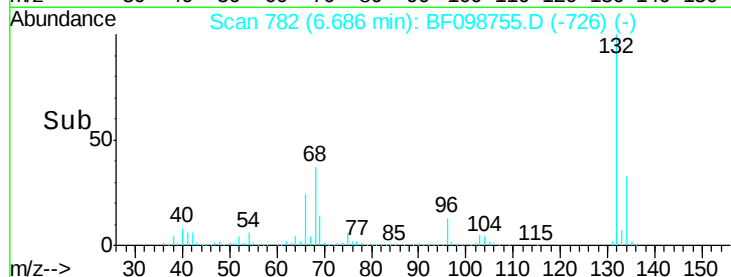
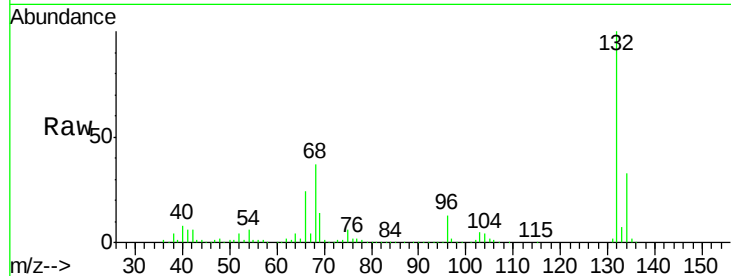




#11
bis(2-Chloroethyl)ether
Concen: 0.04 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.03 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

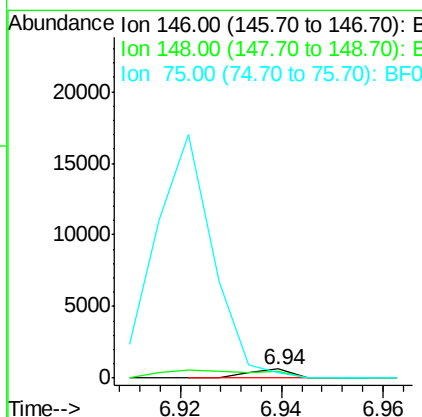
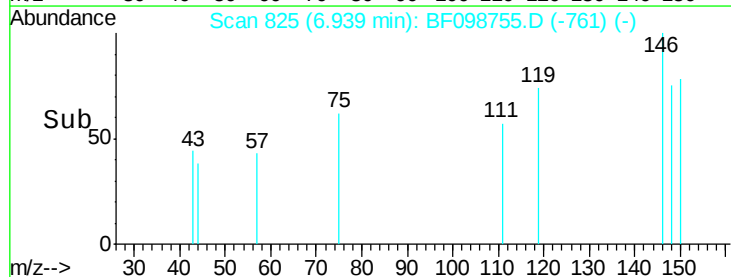
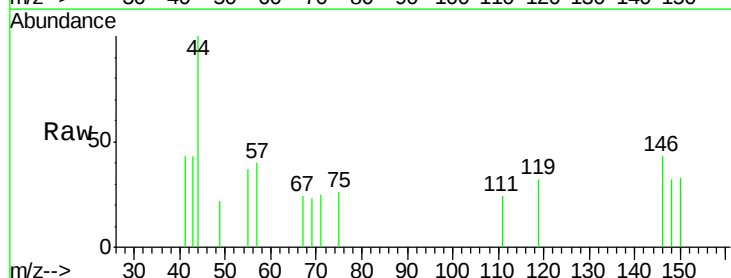
Instrument :
BNA_F
ClientSampleId :

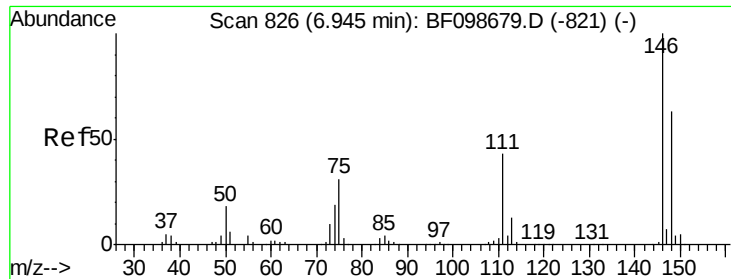
Tot Ion: 93 Resp: 361
Ion Ratio Lower Upper
93 100
63 586.4 58.6 98.6#
95 328.7 11.8 51.8#



#12
1,3-Dichlorobenzene
Concen: 0.03 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.08 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion: 146 Resp: 345
Ion Ratio Lower Upper
146 100
148 75.3 51.8 77.8
75 62.1 24.2 36.4#

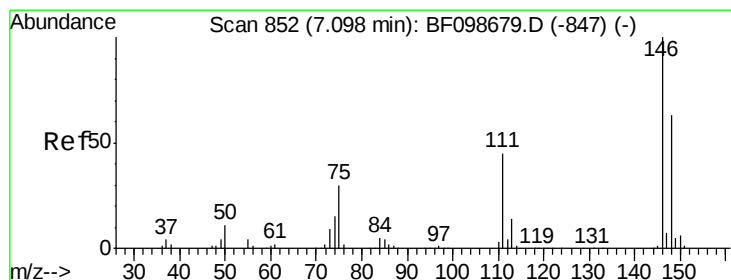
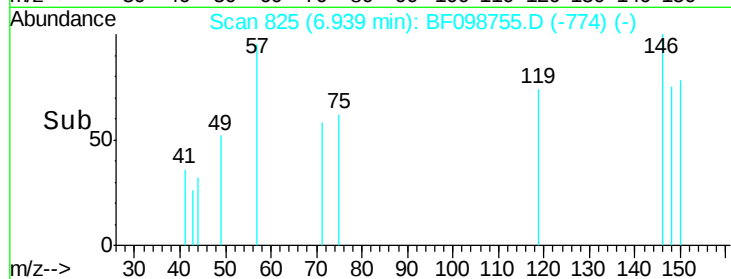
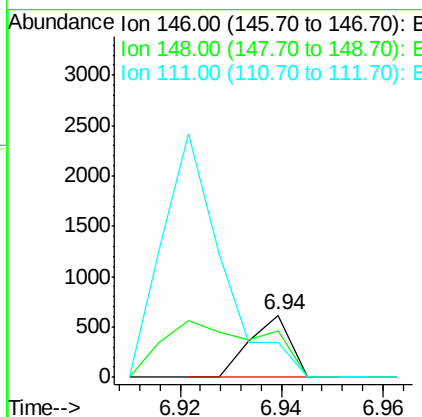
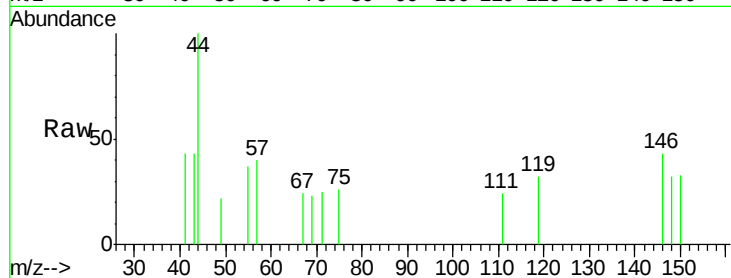




#13
 1,4-Dichlorobenzene
 Concen: 0.03 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

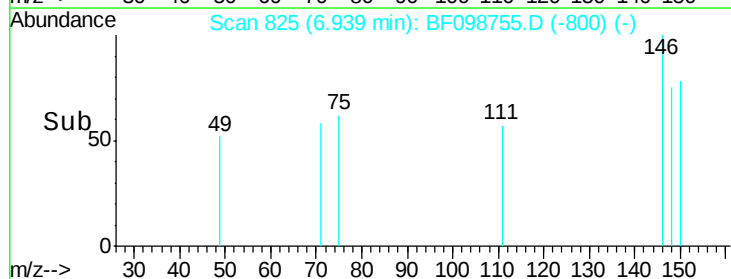
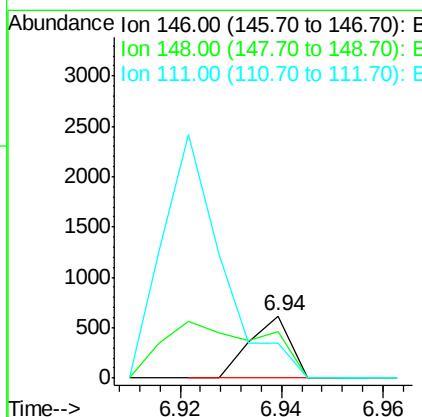
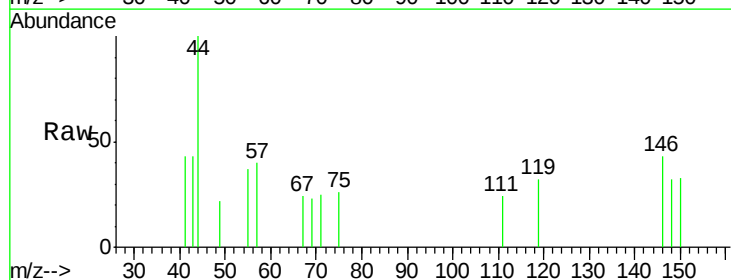
Instrument :
 BNA_F
 ClientSampleId :

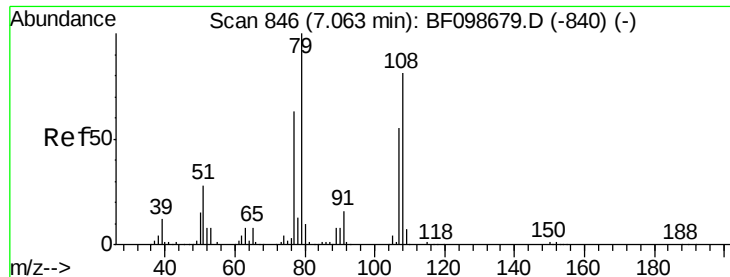
Tot Ion:146 Resp: 345
 Ion Ratio Lower Upper
 146 100
 148 75.3 50.8 76.2
 111 56.9 34.2 51.2#



#14
 1,2-Dichlorobenzene
 Concen: 0.04 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.15 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion:146 Resp: 345
 Ion Ratio Lower Upper
 146 100
 148 75.3 50.6 75.8
 111 56.9 36.0 54.0#





#15

Benzyl Alcohol

Concen: 0.50 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :

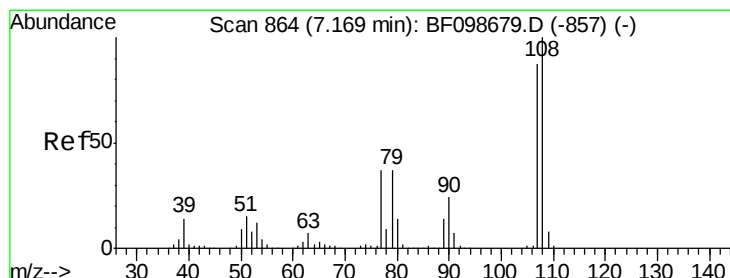
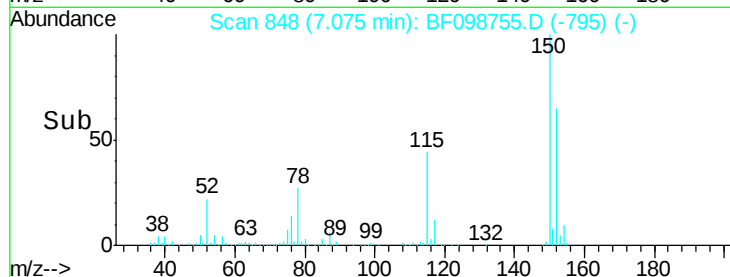
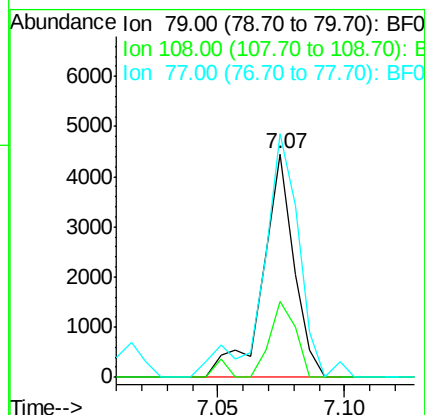
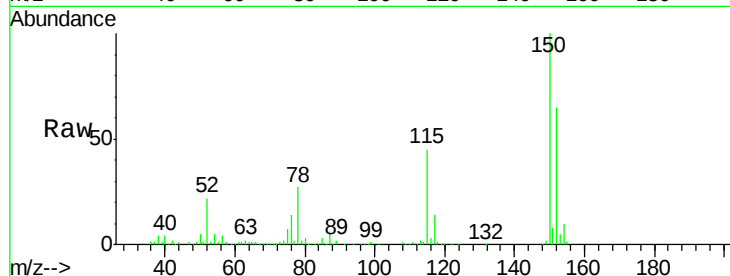
Tot Ion: 79 Resp: 3858

Ion Ratio Lower Upper

79 100

108 34.3 65.1 97.7#

77 109.0 50.6 75.8#



#17

2-Methylphenol

Concen: 0.13 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.15 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Tgt Ion: 107 Resp: 1008

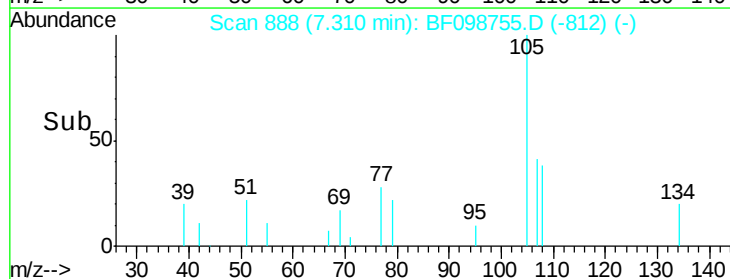
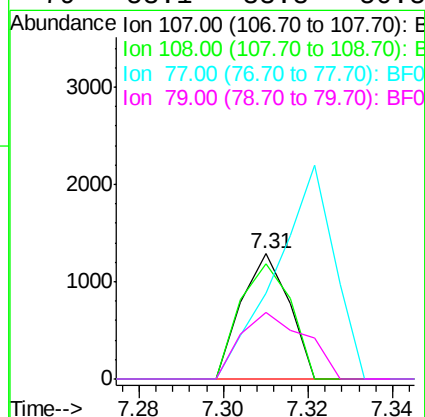
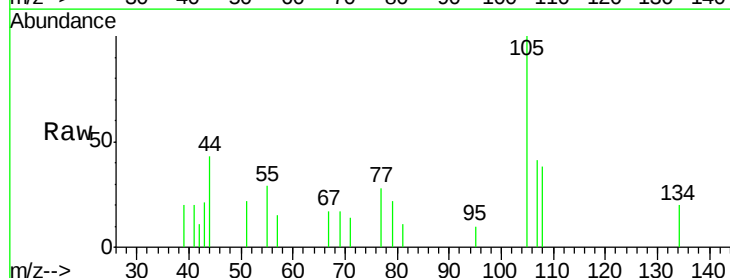
Ion Ratio Lower Upper

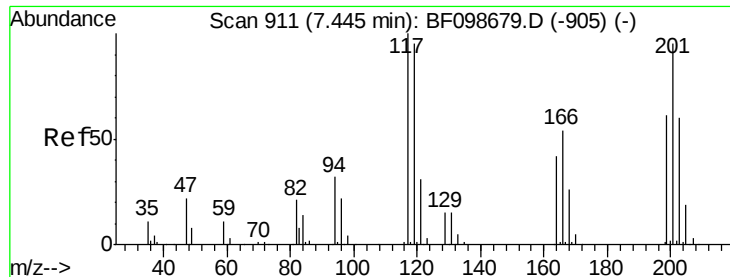
107 100

108 91.8 91.7 137.5

77 68.6 33.8 50.8#

79 53.1 33.8 50.8#





#18

Hexachloroethane

Concen: 0.70 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :

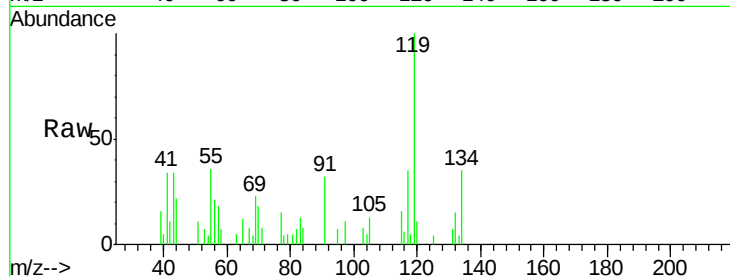
Tot Ion:117 Resp: 2560

Ion Ratio Lower Upper

117 100

119 287.2 75.8 113.8#

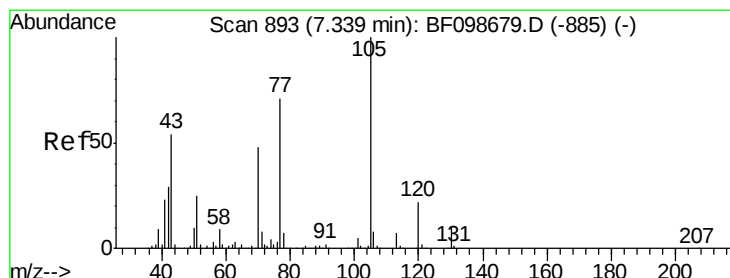
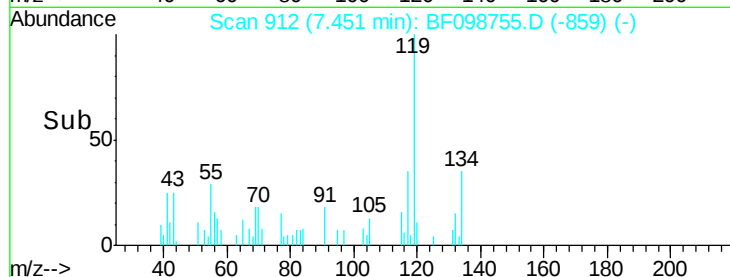
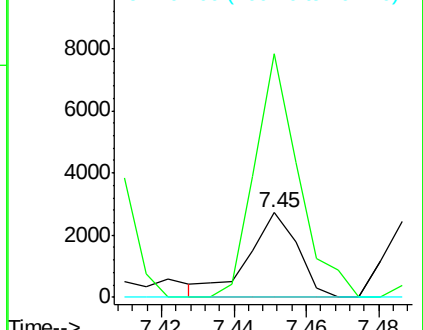
201 0.0 75.7 113.5#



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: 3.76 ng

RT: 7.47 min Scan# 916

Delta R.T. 0.14 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Tgt Ion: 70 Resp: 25095

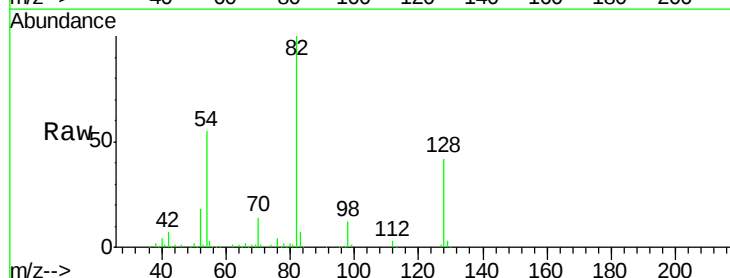
Ion Ratio Lower Upper

70 100

42 49.1 47.5 71.3

101 0.0 7.4 11.2#

130 1.7 16.6 25.0#

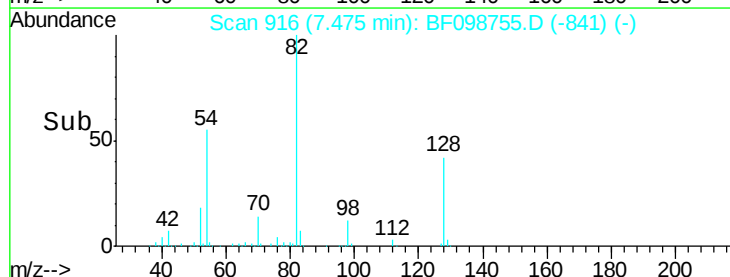
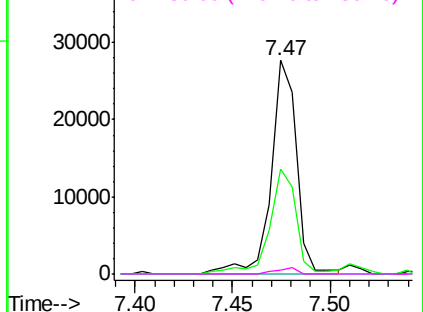


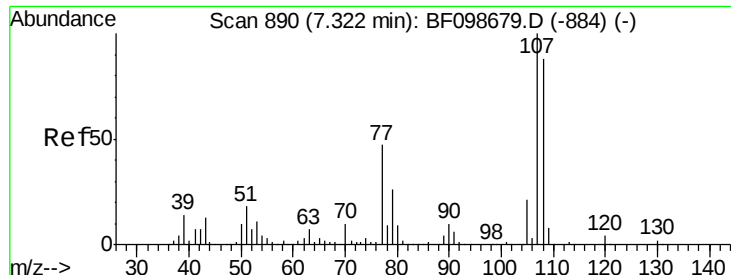
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 0.10 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 1008

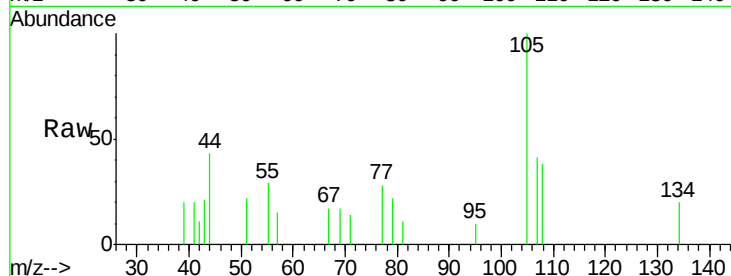
Ion Ratio Lower Upper

107 100

108 91.8 68.2 108.2

77 68.6 26.7 66.7#

79 53.1 6.3 46.3#

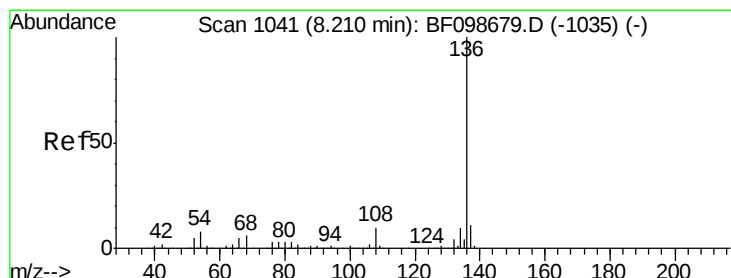
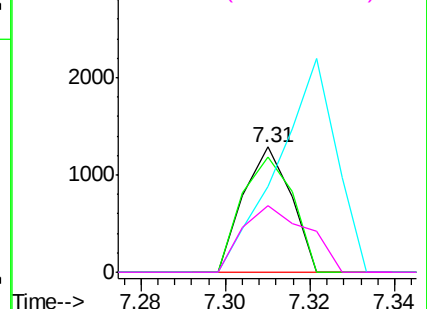
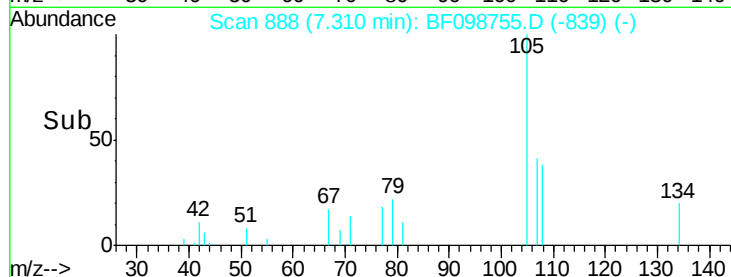


Abundance Ion 107.00 (106.70 to 107.70): E

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: BF098755.D

Acq: 23 Sep 2017 22:52

Tgt Ion:136 Resp: 515380

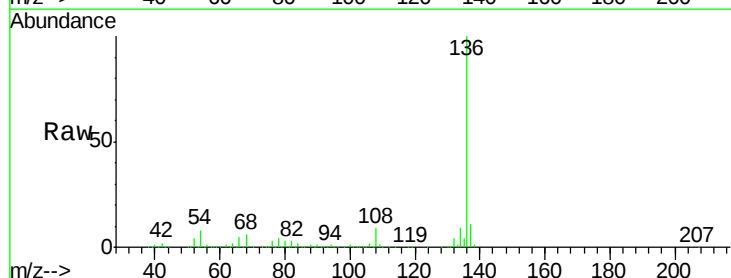
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.9 6.6 9.8

68 5.9 5.0 7.4

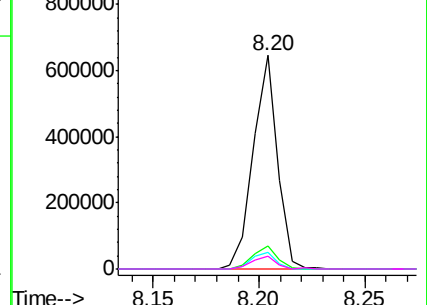
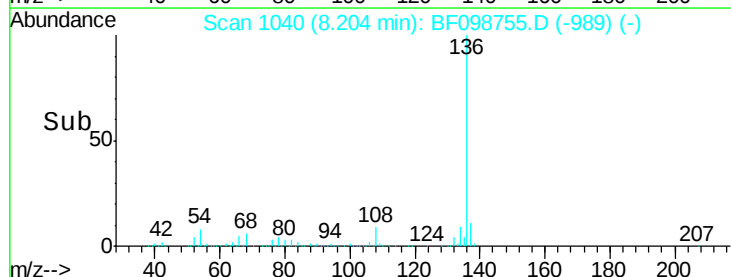


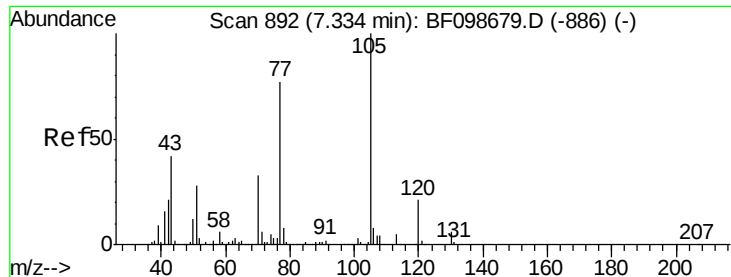
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.37 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.02 min

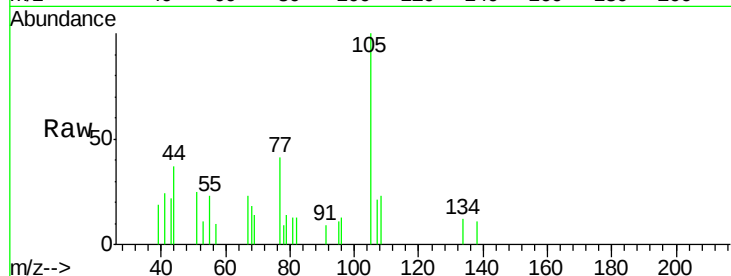
Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :



Tot Ion:105 Resp: 4621

Ion Ratio Lower Upper

105 100

71 0.0 4.4 6.6#

51 24.6 22.3 33.5

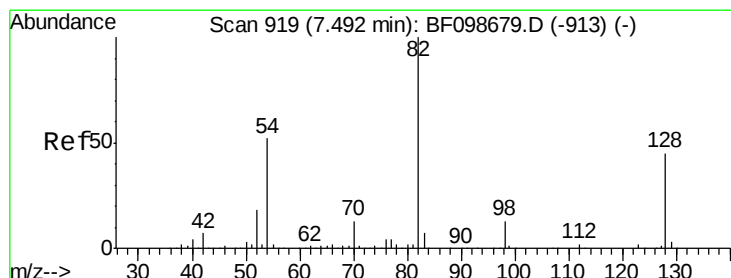
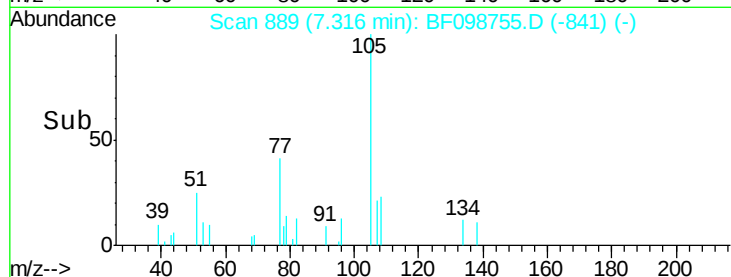
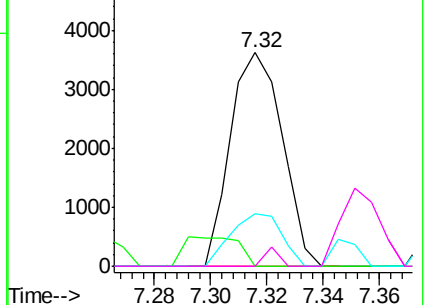
120 0.0 16.9 25.3#

Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 22.21 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Tgt Ion: 82 Resp: 178453

Ion Ratio Lower Upper

82 100

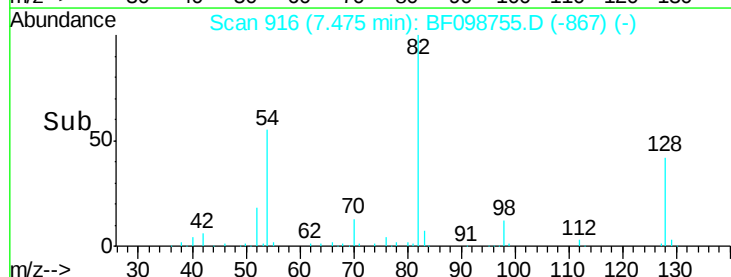
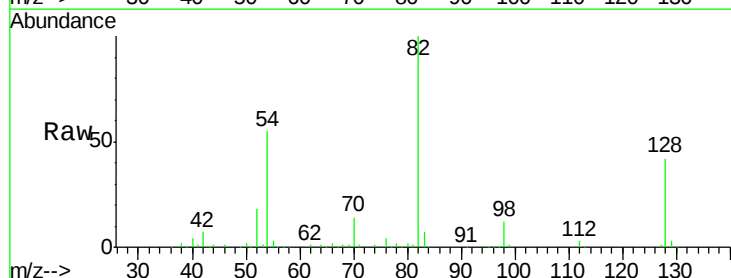
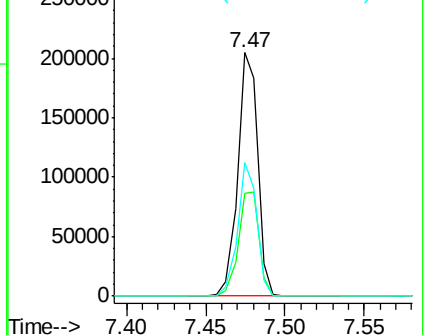
128 42.4 36.1 54.1

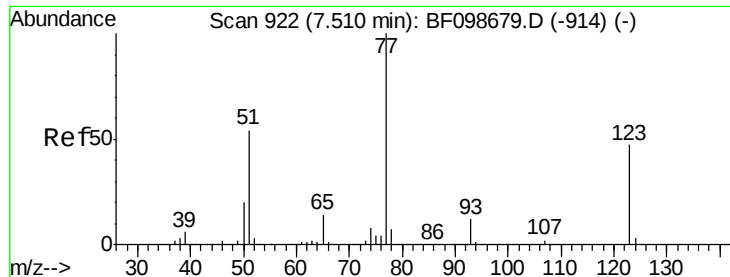
54 54.7 41.4 62.2

Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

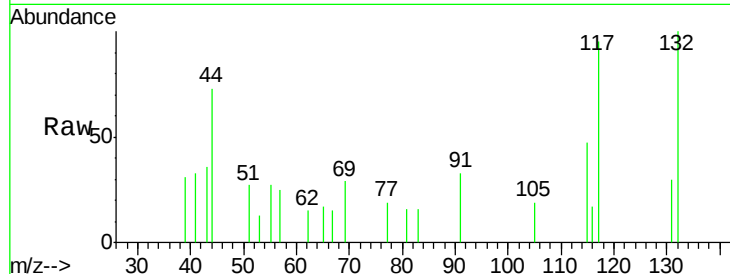




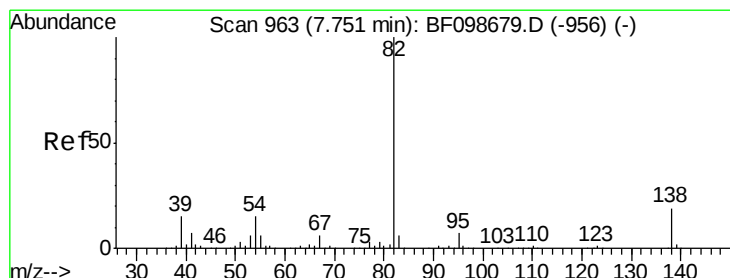
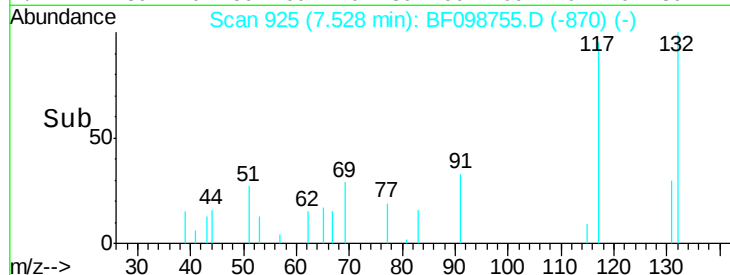
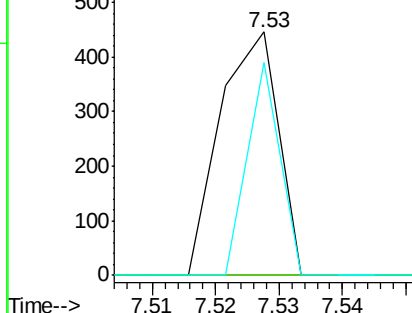
#24
 Nitrobenzene
 Concen: 0.03 ng
 RT: 7.53 min Scan# 925
 Delta R.T. 0.02 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	87.4	11.0	16.4#

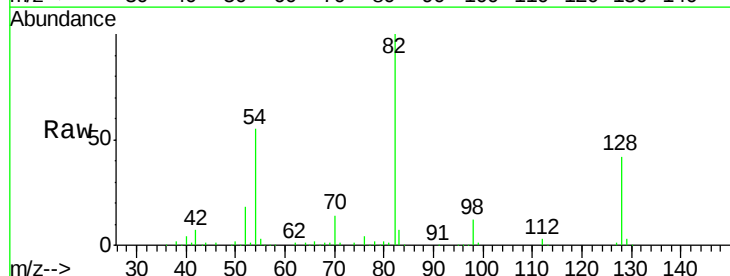


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

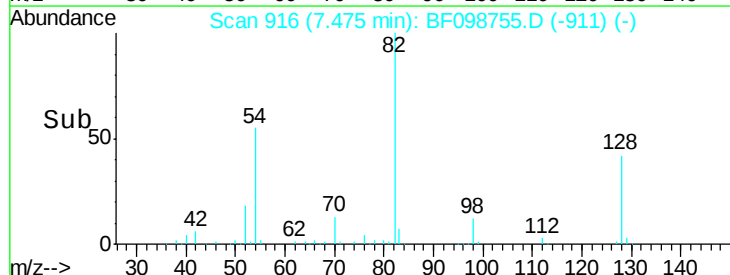
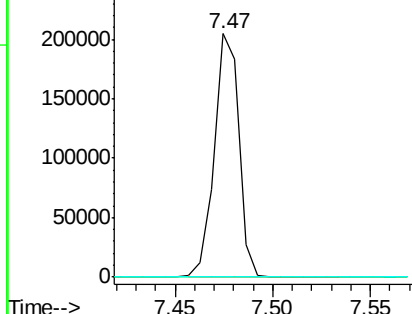


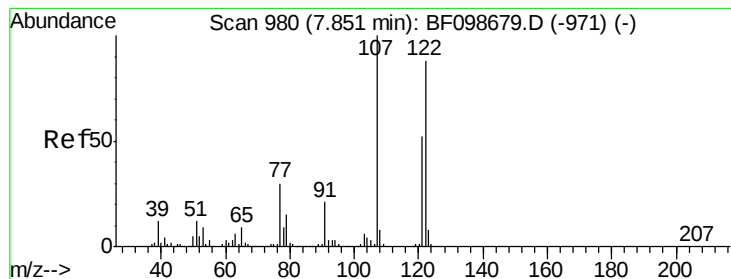
#25
 Isophorone
 Concen: 10.70 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.27 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.2	7.8#
138	0.0	14.9	22.3#



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

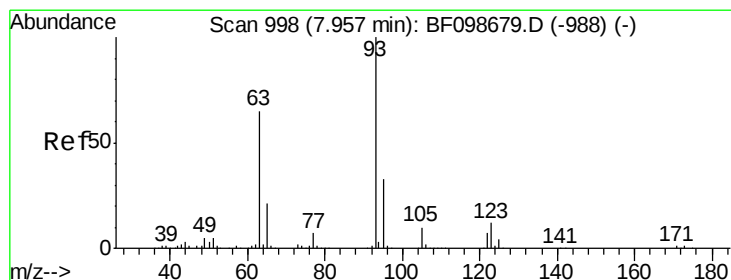
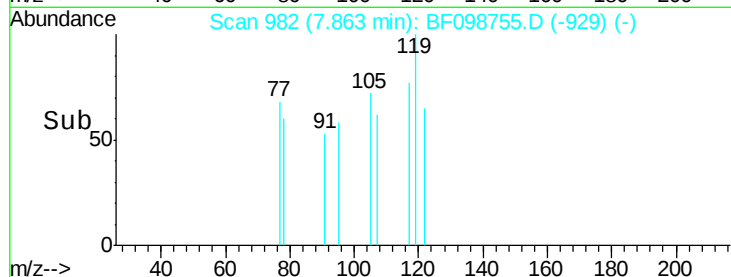
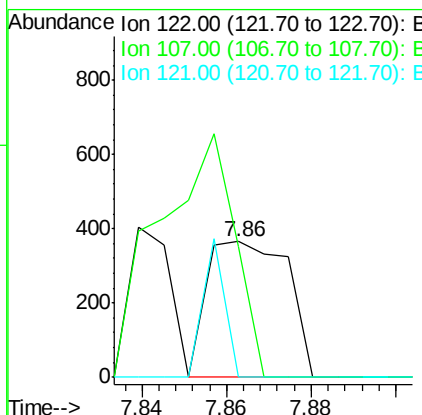
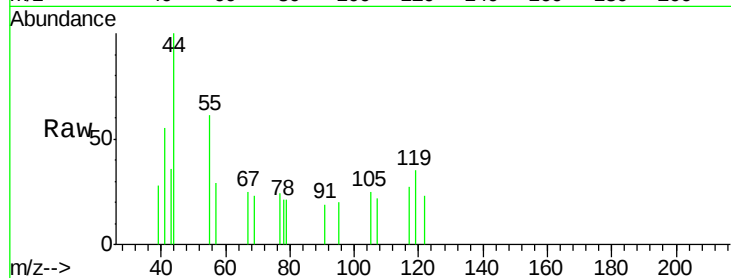




#27
 2,4-Dimethylphenol
 Concen: 0.06 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

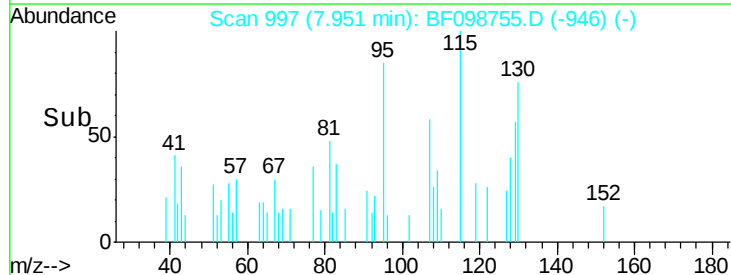
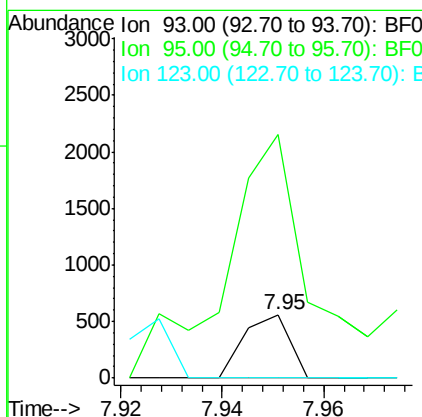
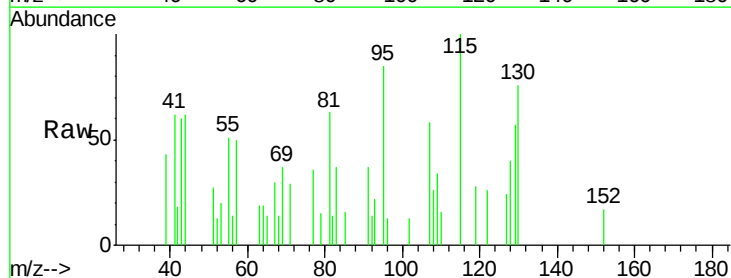
Instrument :
 BNA_F
 ClientSampled :

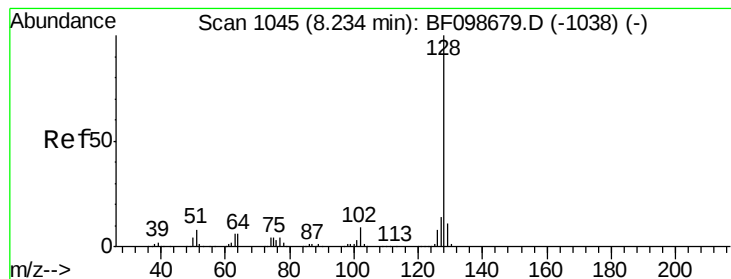
Tot Ion:122 Resp: 485
 Ion Ratio Lower Upper
 122 100
 107 96.4 91.2 136.8
 121 0.0 47.2 70.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.03 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion: 93 Resp: 353
 Ion Ratio Lower Upper
 93 100
 95 385.0 26.3 39.5#
 123 0.0 9.8 14.6#





#31

Naphthalene

Concen: 6.36 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :

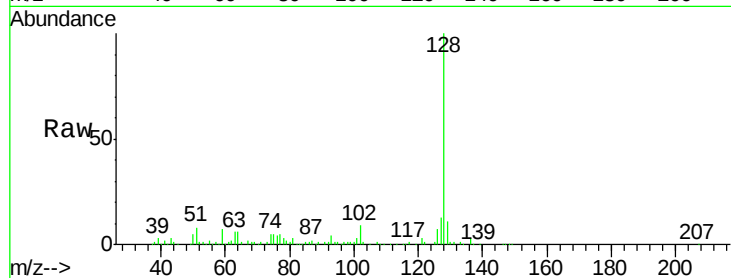
Tot Ion:128 Resp: 153844

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

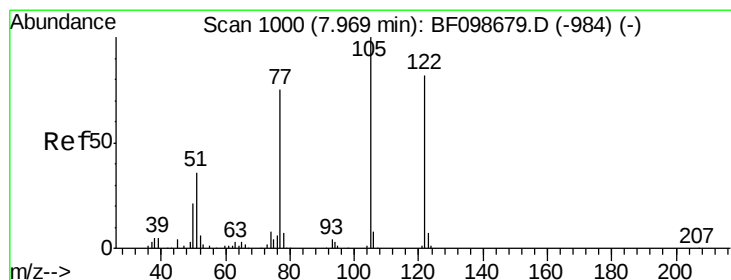
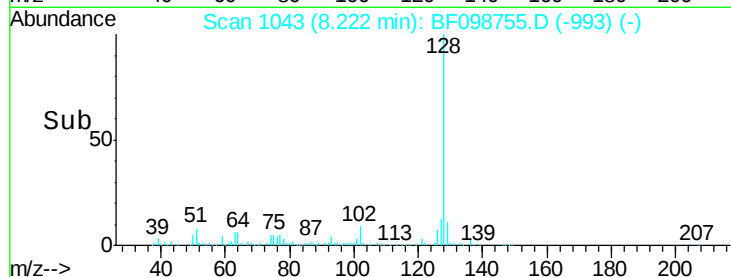
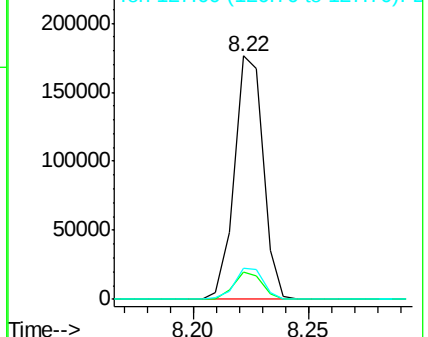
127 12.6 10.9 16.3



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: 0.07 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.11 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

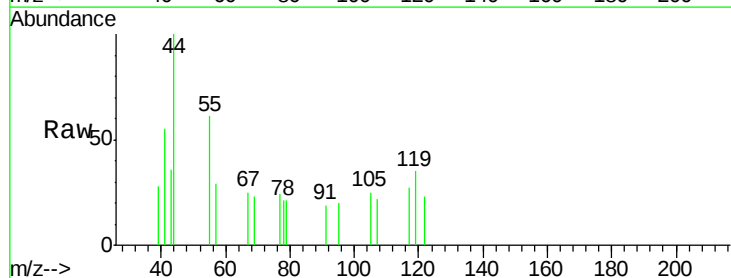
Tgt Ion:122 Resp: 485

Ion Ratio Lower Upper

122 100

105 111.2 101.1 141.1

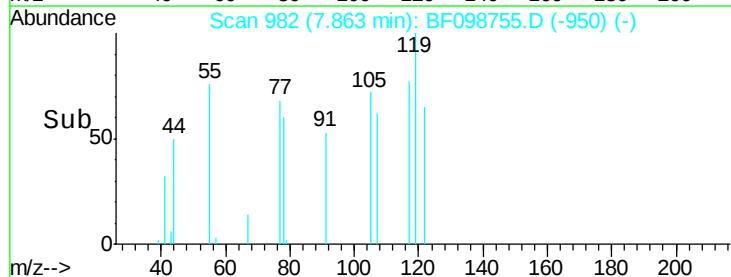
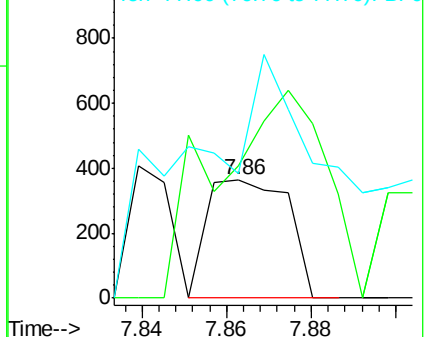
77 105.2 70.7 110.7

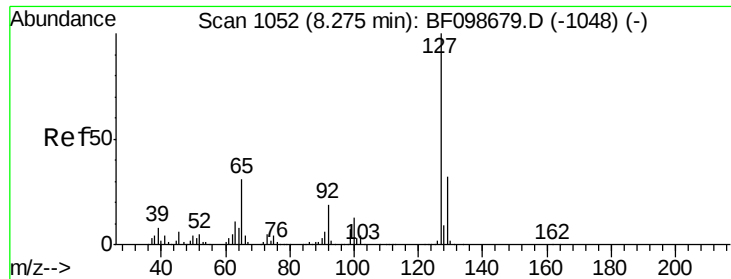


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

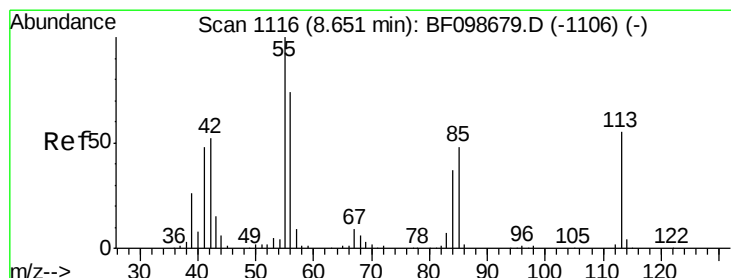
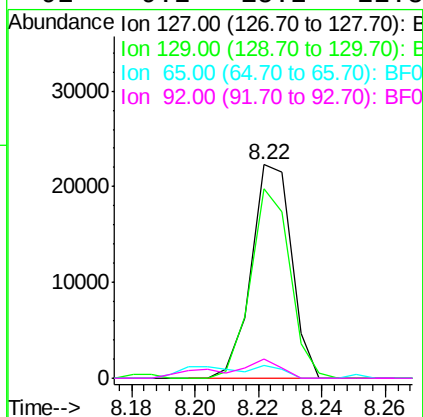
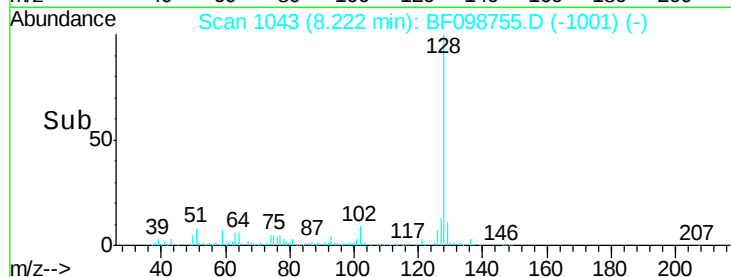
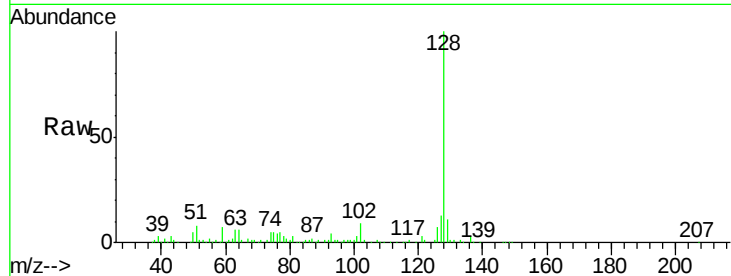




#33
4-Chloroaniline
Concen: 1.94 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

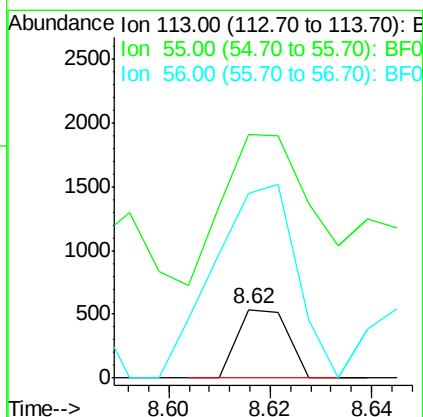
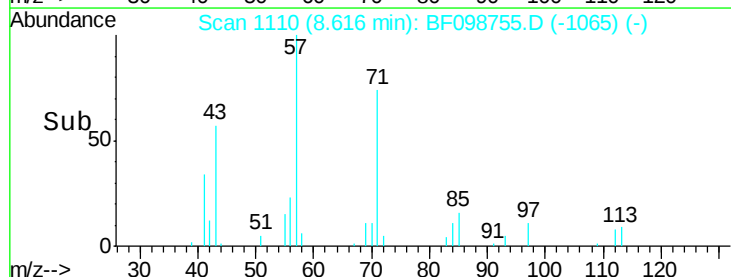
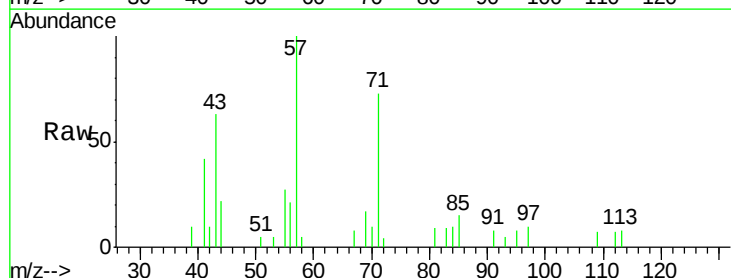
Instrument :
BNA_F
ClientSampleId :

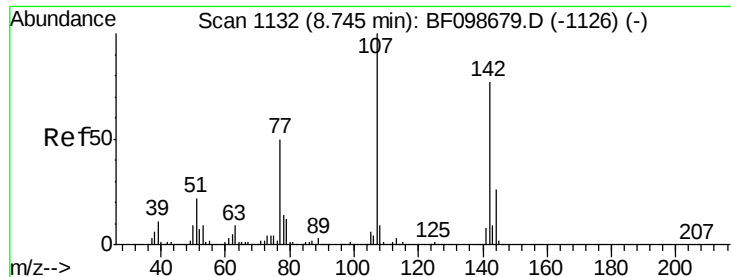
Tot Ion:127 Resp: 19641
Ion Ratio Lower Upper
127 100
129 88.8 25.9 38.9#
65 5.9 25.0 37.4#
92 9.2 15.2 22.8#



#35
Caprolactam
Concen: 0.16 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.04 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion:113 Resp: 371
Ion Ratio Lower Upper
113 100
55 356.6 163.3 203.3#
56 271.4 115.7 155.7#





#36

4-Chloro-3-methylphenol

Concen: 0.02 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF098755.D

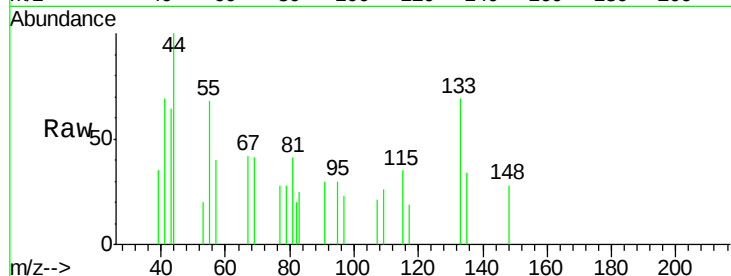
Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	107	Resp:	121
Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#



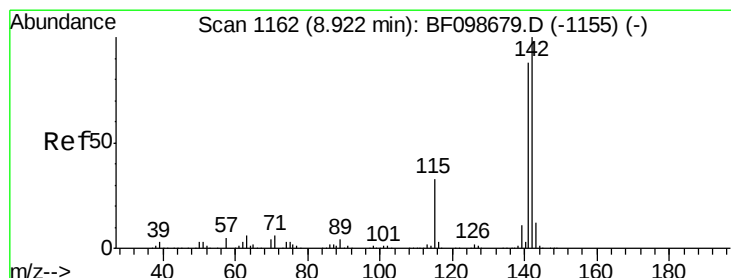
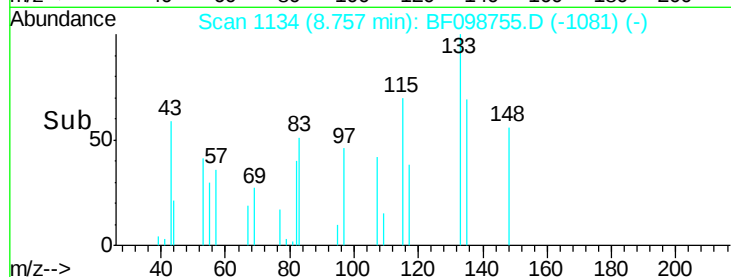
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

8.76

Time-->



#37

2-Methylnaphthalene

Concen: 3.25 ng

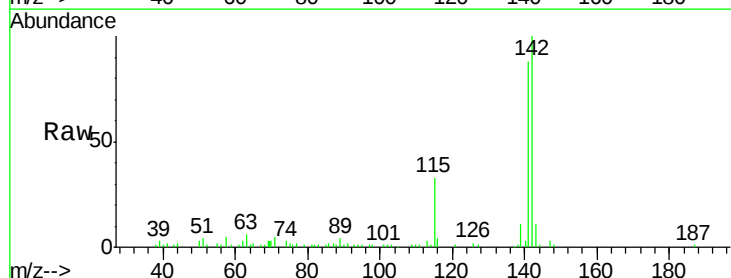
RT: 8.92 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Tgt Ion:	142	Resp:	51219
Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	33.4	26.1	39.1



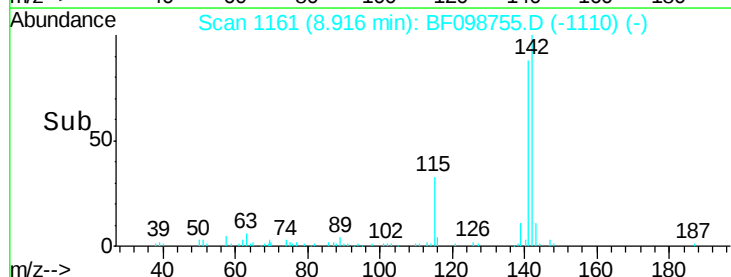
Abundance Ion 142.00 (141.70 to 142.70): E

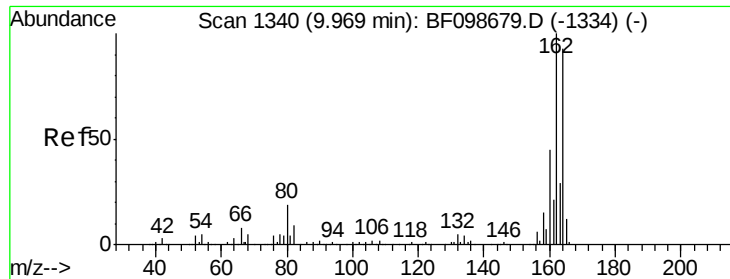
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.92

Time-->

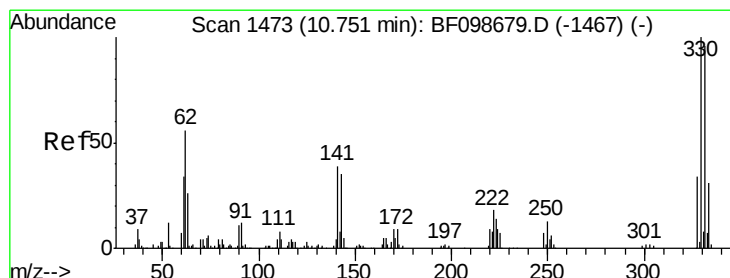
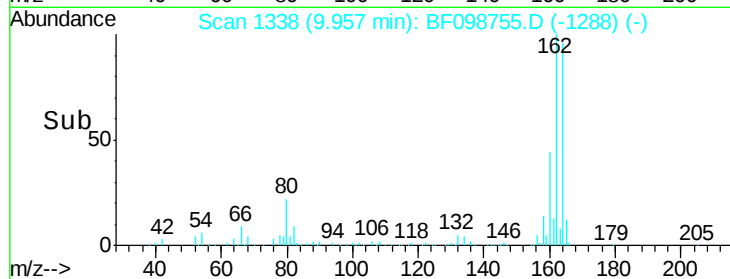
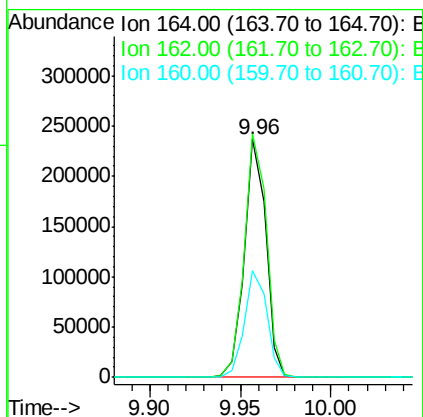
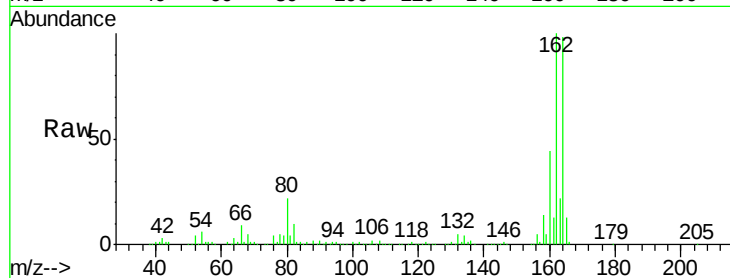




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

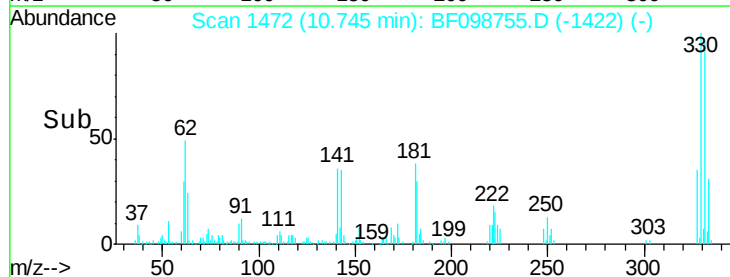
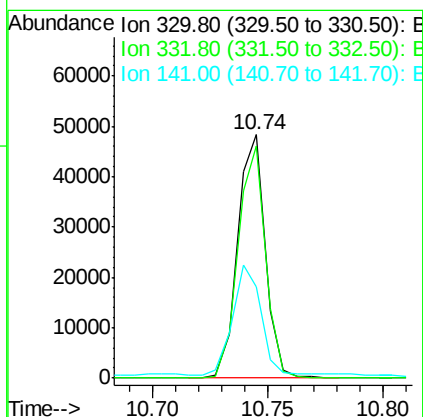
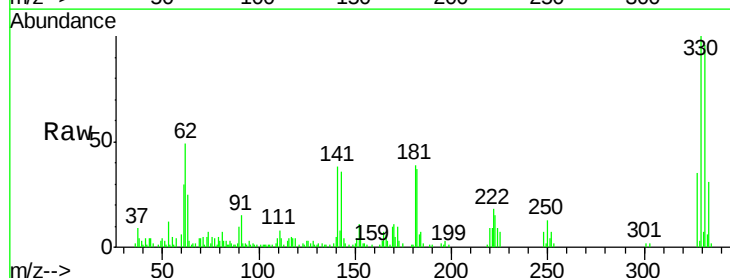
Instrument :
 BNA_F
 ClientSampleId :

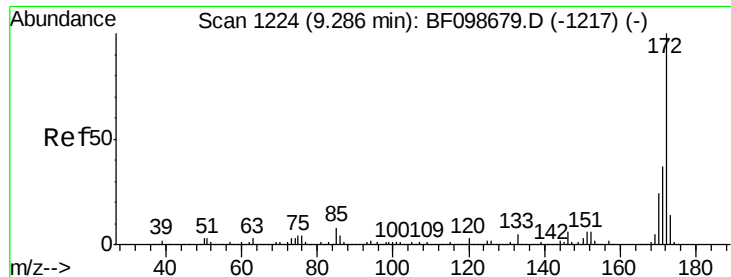
Tot Ion:164 Resp: 195571
 Ion Ratio Lower Upper
 164 100
 162 102.4 86.1 129.1
 160 44.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 25.18 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion:330 Resp: 40300
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 46.1 29.9 44.9#

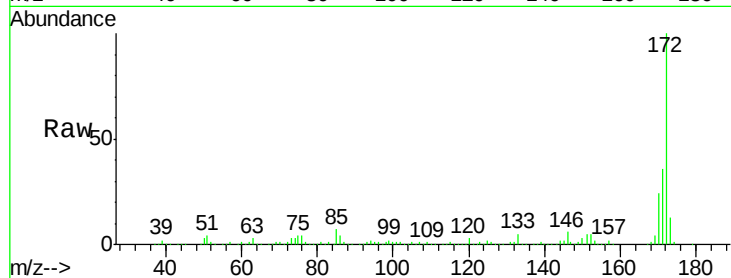




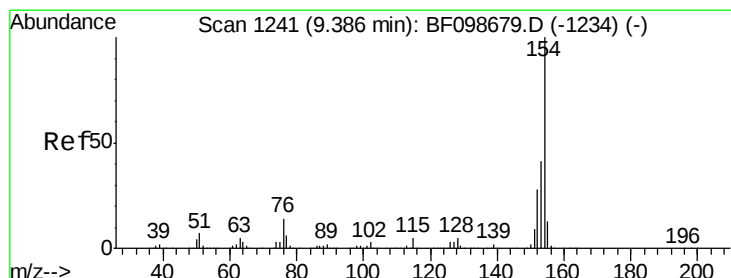
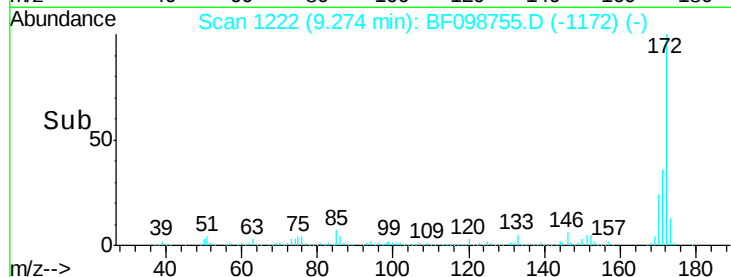
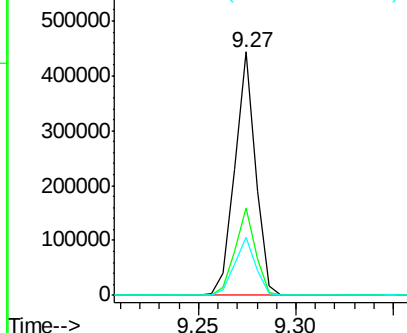
#44
2-Fluorobiphenyl
Concen: 27.92 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 327111
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 23.8 19.6 29.4

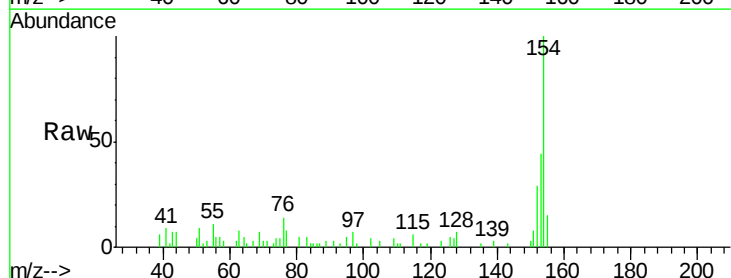


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

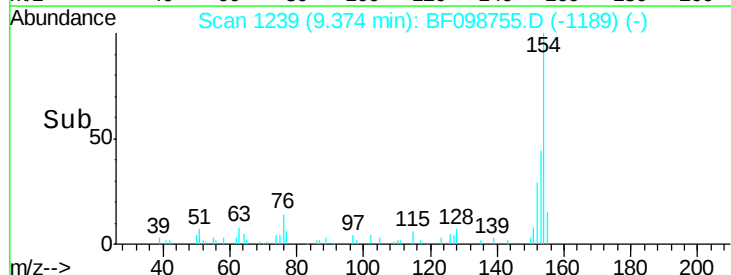
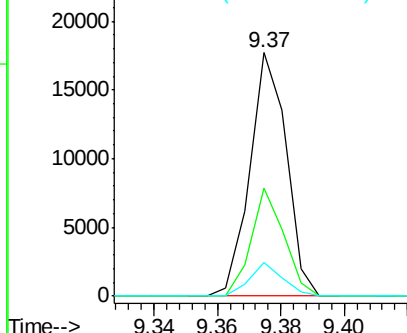


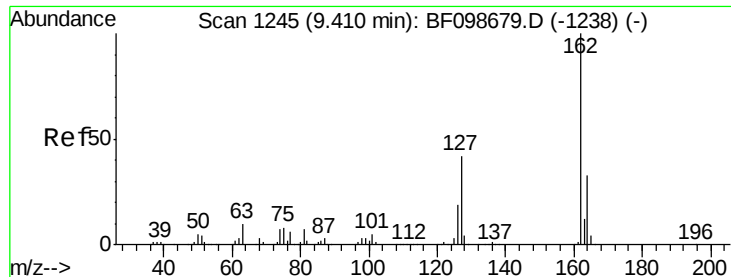
#45
1,1'-Biphenyl
Concen: 0.84 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion:154 Resp: 14095
Ion Ratio Lower Upper
154 100
153 44.4 21.3 61.3
76 14.0 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

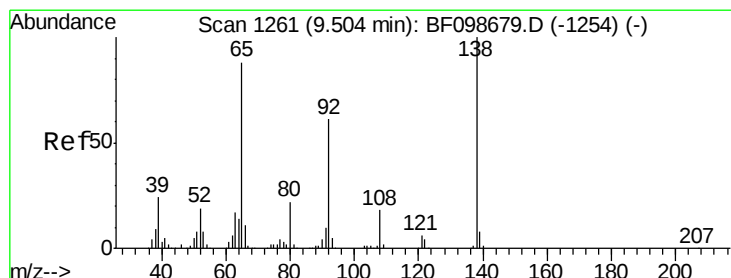
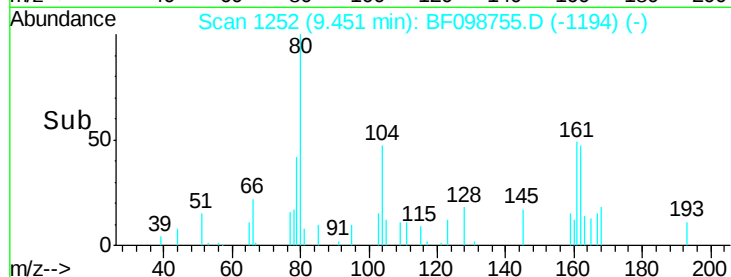
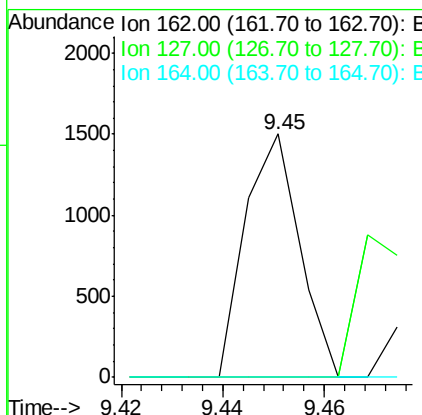
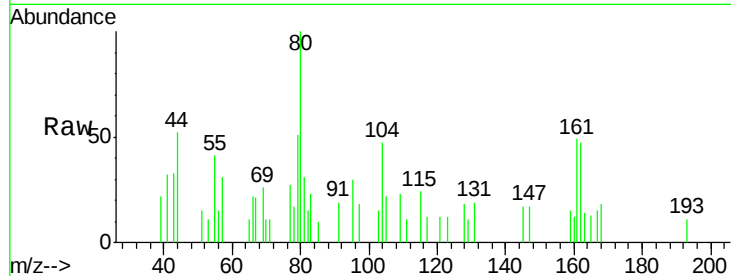




#46
 2-Chloronaphthalene
 Concen: 0.09 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.04 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

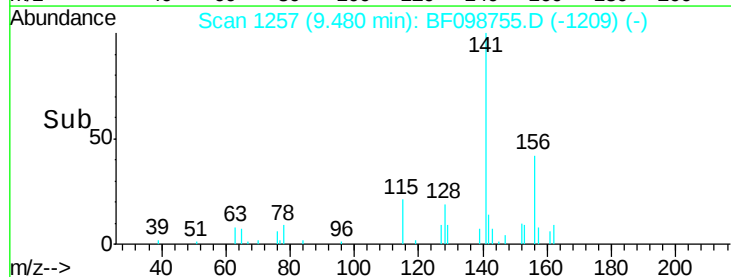
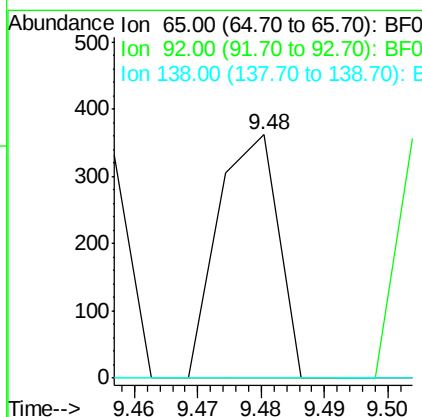
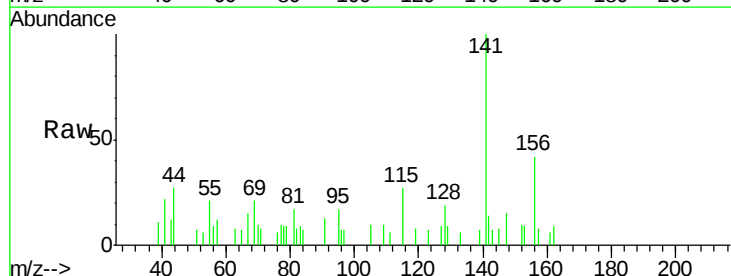
Instrument :
 BNA_F
 ClientSampleId :

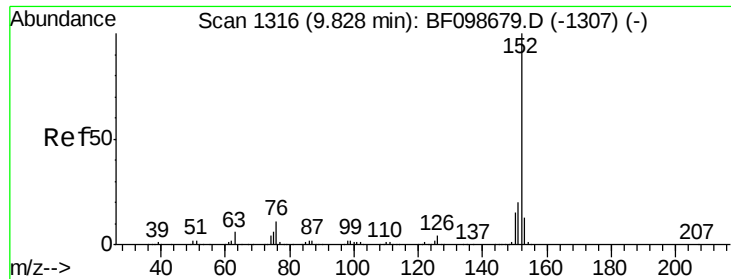
Tot Ion:162 Resp: 1111
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.9 50.9#
 164 0.0 26.5 39.7#



#47
 2-Nitroaniline
 Concen: 0.06 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion: 65 Resp: 236
 Ion Ratio Lower Upper
 65 100
 92 0.0 55.8 83.6#
 138 0.0 91.2 136.8#

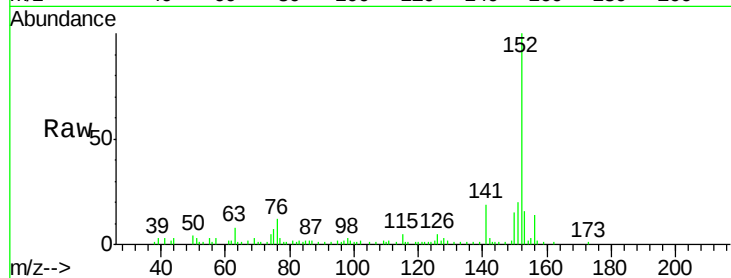




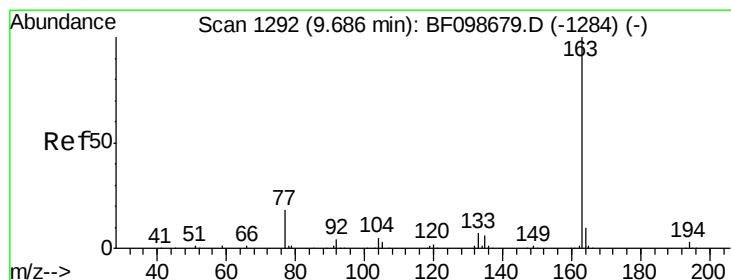
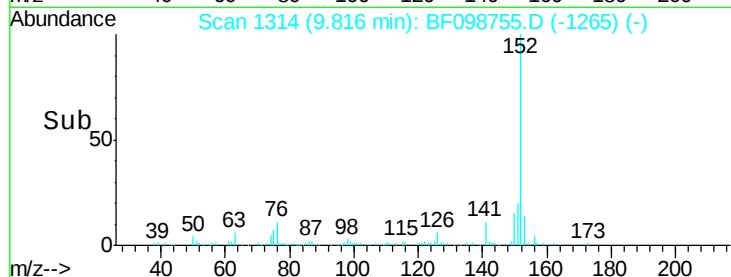
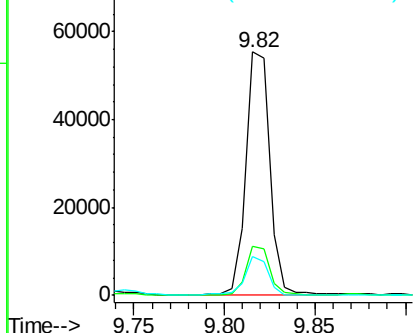
#48
Acenaphthylene
Concen: 2.66 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 51321
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 15.7 10.7 16.1

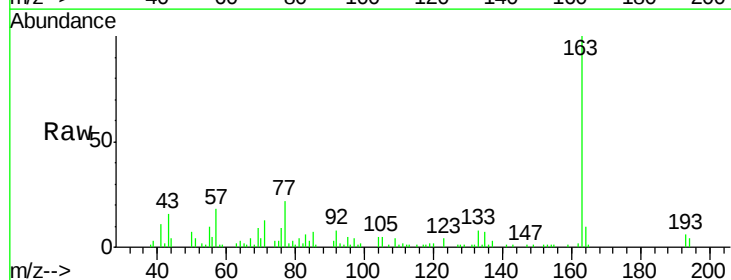


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

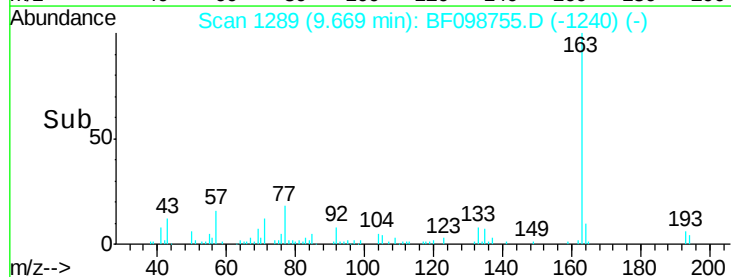
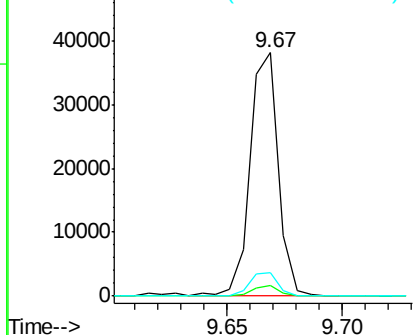


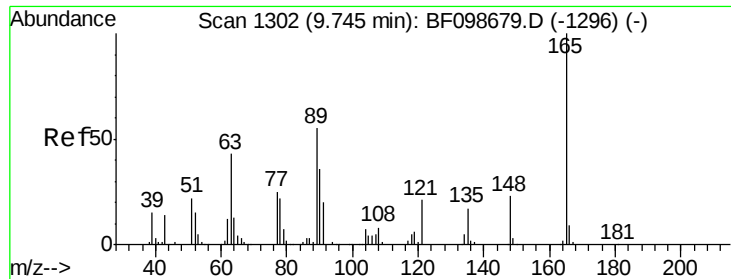
#49
Dimethylphthalate
Concen: 2.21 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion:163 Resp: 32672
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 9.9 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

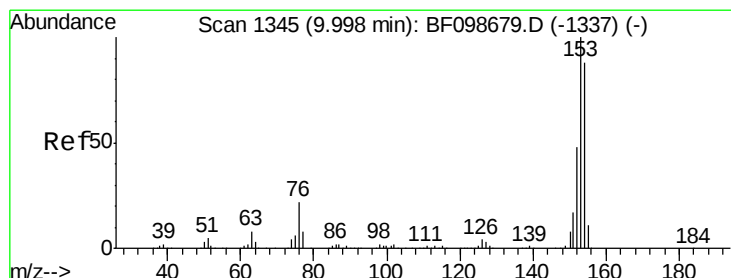
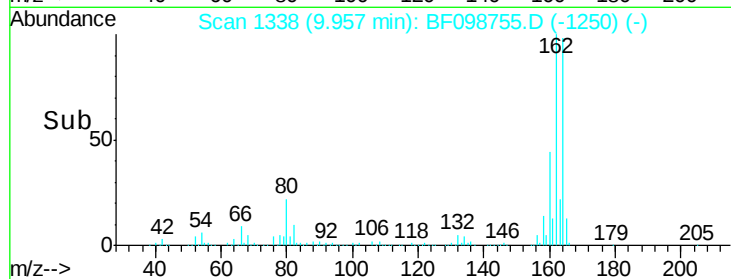
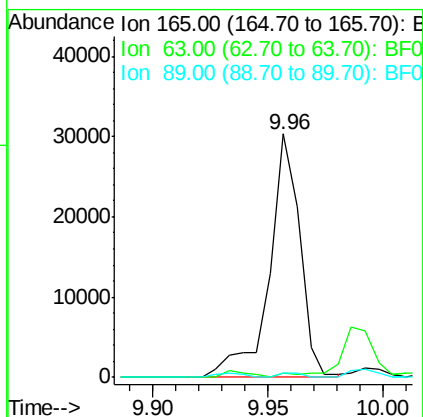
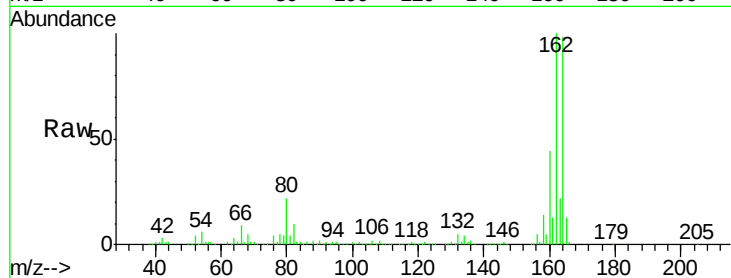




#50
 2,6-Dinitrotoluene
 Concen: 8.67 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.22 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

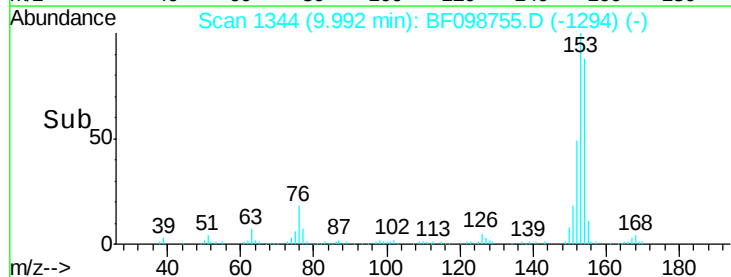
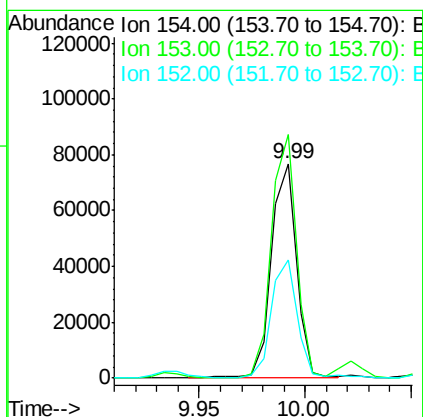
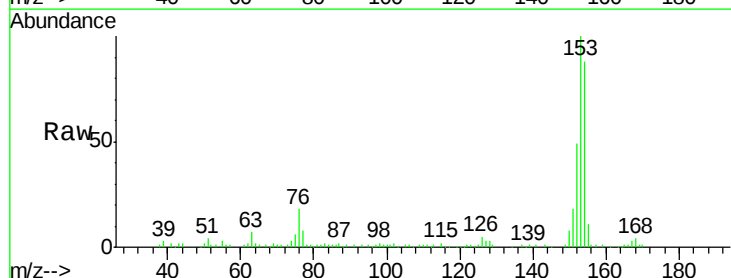
Instrument :
 BNA_F
 ClientSampleId :

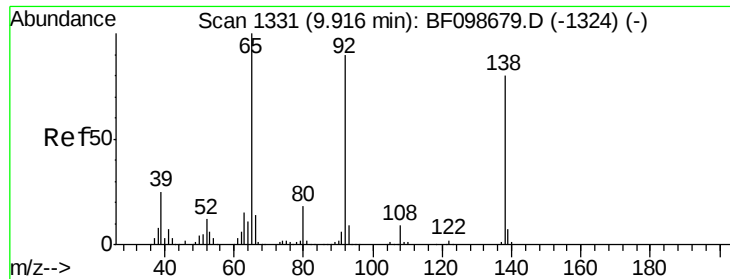
Tot Ion:165 Resp: 27877
 Ion Ratio Lower Upper
 165 100
 63 1.6 44.7 67.1#
 89 1.7 44.0 66.0#



#51
 Acenaphthene
 Concen: 5.25 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion:154 Resp: 64246
 Ion Ratio Lower Upper
 154 100
 153 113.5 91.2 136.8
 152 55.1 43.8 65.8

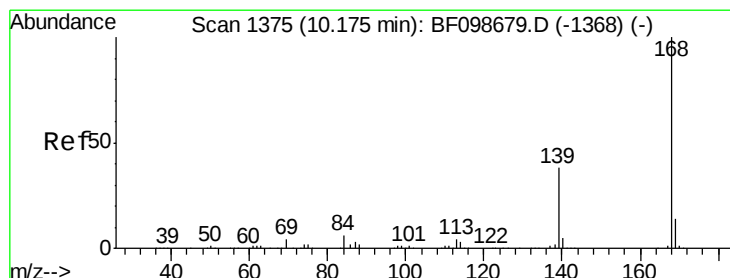
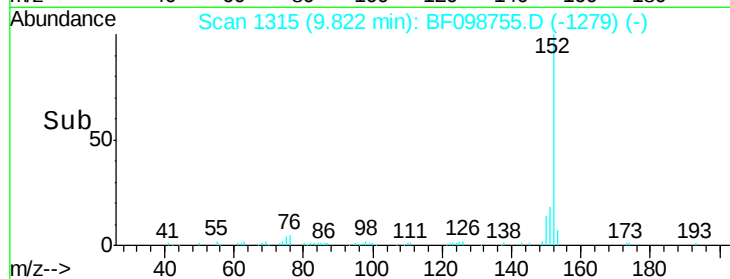
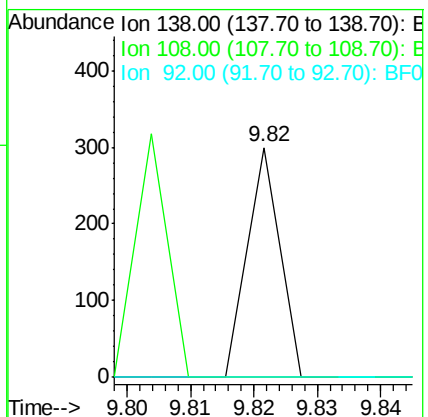
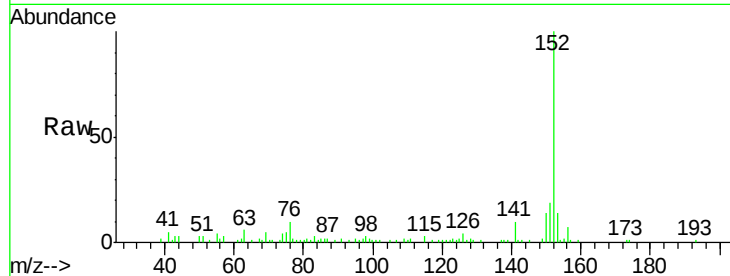




#52
3-Nitroaniline
Concen: 0.03 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.09 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

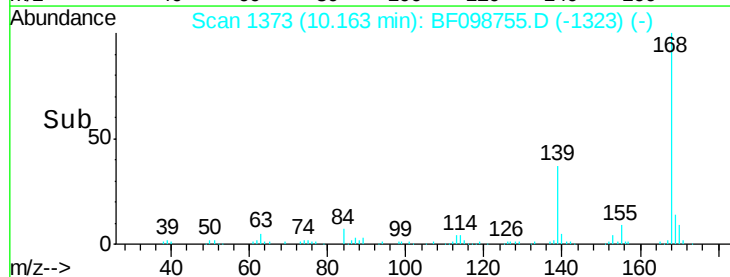
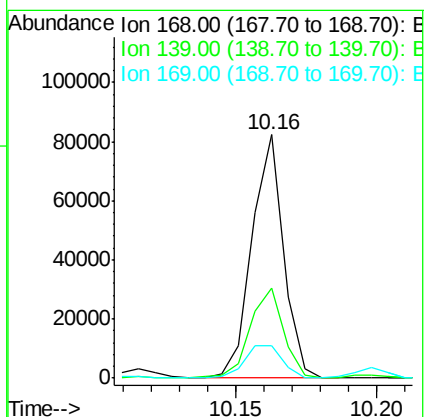
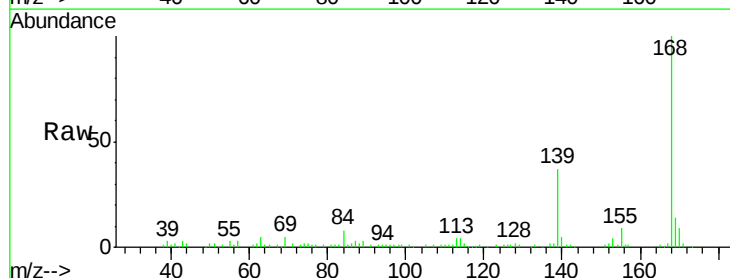
Instrument :
BNA_F
ClientSampleId :

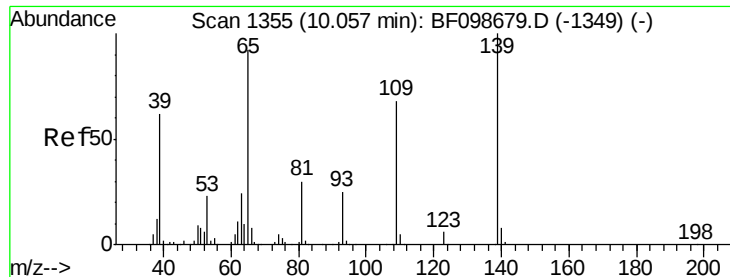
Tot Ion:138 Resp: 106
Ion Ratio Lower Upper
138 100
108 0.0 9.4 14.0#
92 0.0 89.4 134.2#



#54
Dibenzofuran
Concen: 3.93 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion:168 Resp: 64069
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 13.6 10.9 16.3

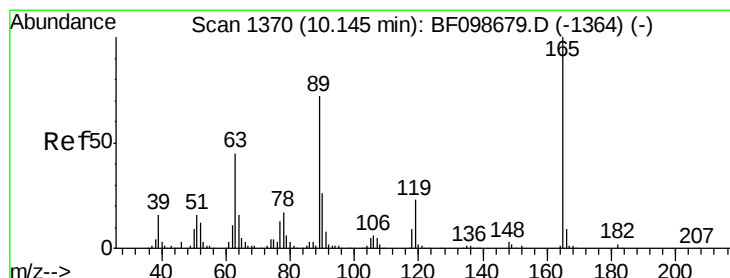
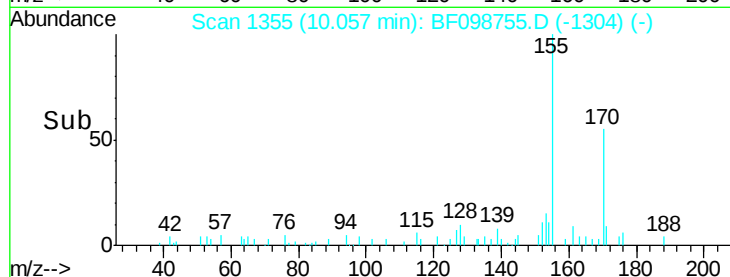
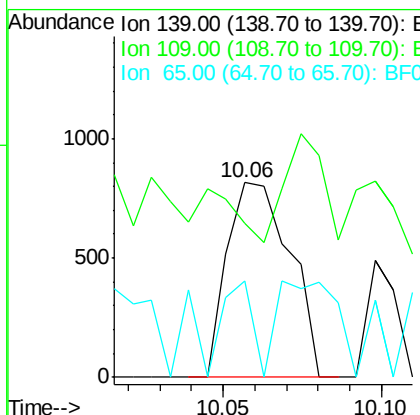
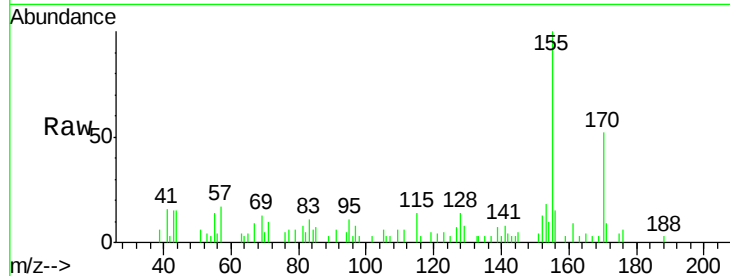




#55
4-Nitrophenol
Concen: 0.35 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

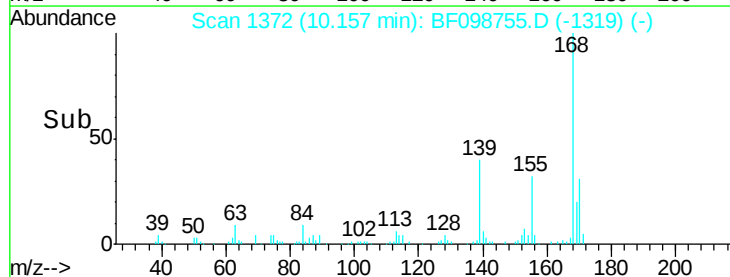
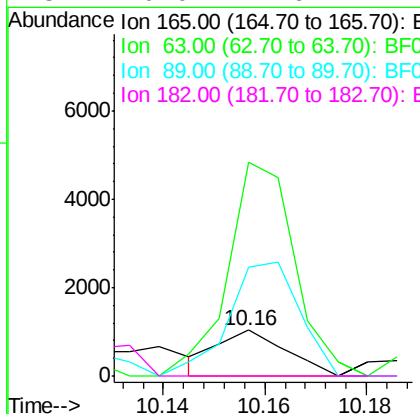
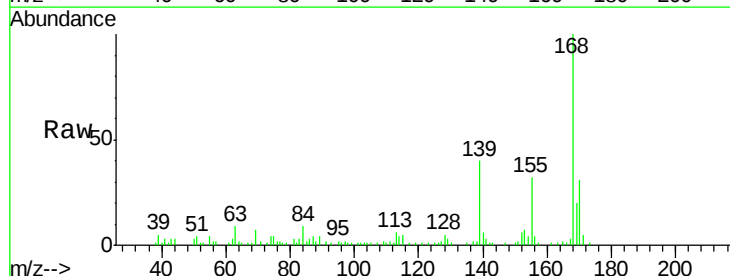
Instrument :
BNA_F
ClientSampled :

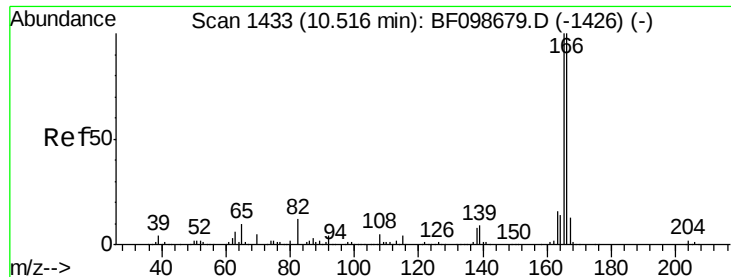
Tot Ion:139 Resp: 1117
Ion Ratio Lower Upper
139 100
109 79.4 48.4 88.4
65 49.4 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 0.23 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion:165 Resp: 978
Ion Ratio Lower Upper
165 100
63 467.1 36.4 54.6#
89 239.3 57.8 86.6#
182 0.0 1.6 2.4#

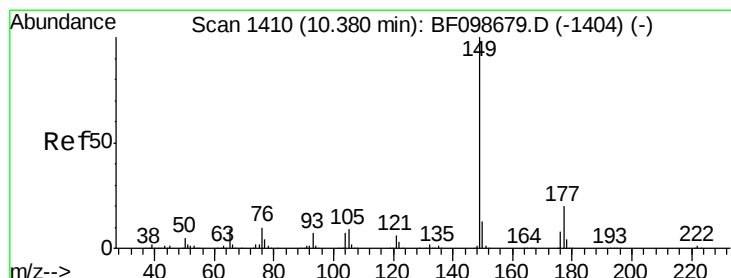
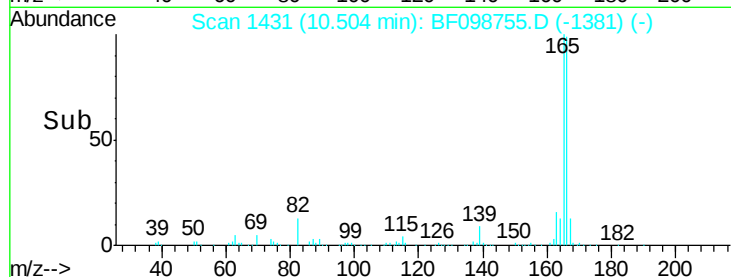
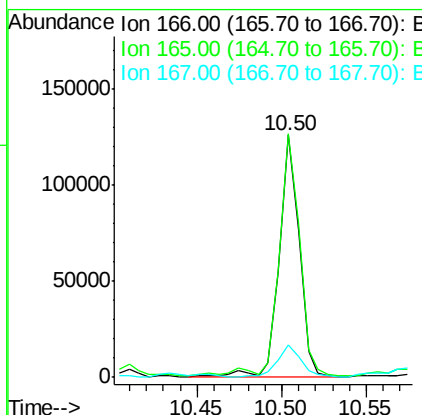
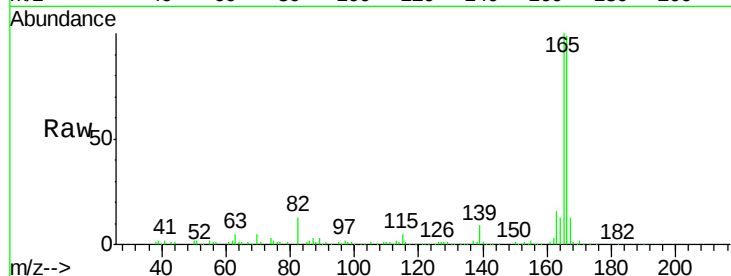




#57
 Fluorene
 Concen: 7.76 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

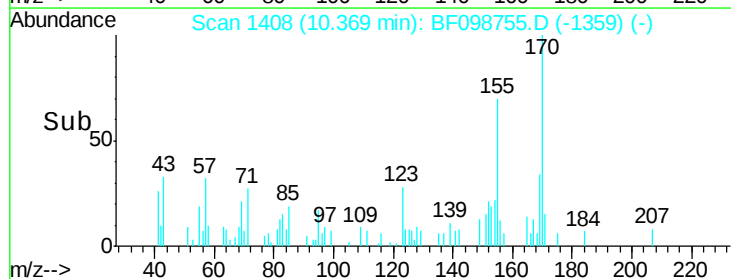
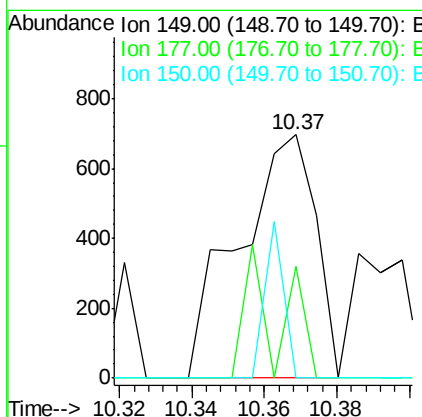
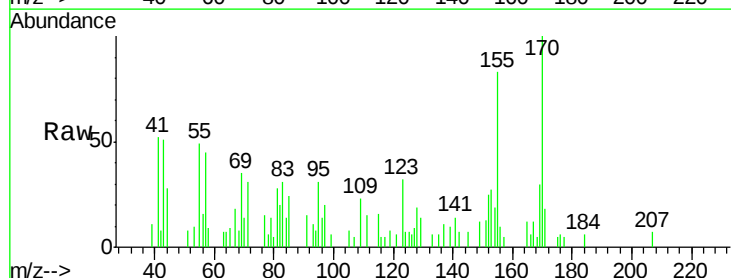
Instrument :
 BNA_F
 ClientSampleId :

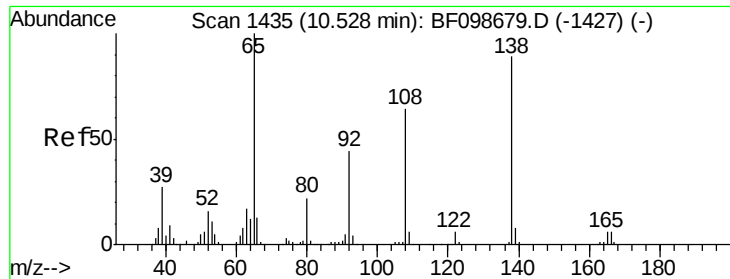
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.8	119.8
167	13.3	10.6	16.0



#59
 Diethylphthalate
 Concen: 0.07 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	45.8	16.1	24.1#
150	0.0	10.1	15.1#

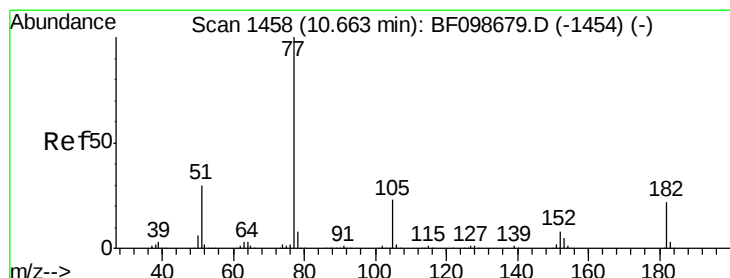
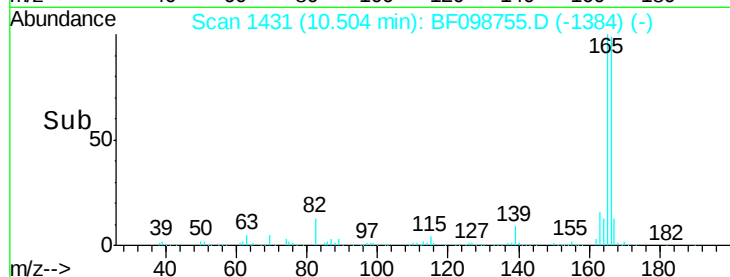
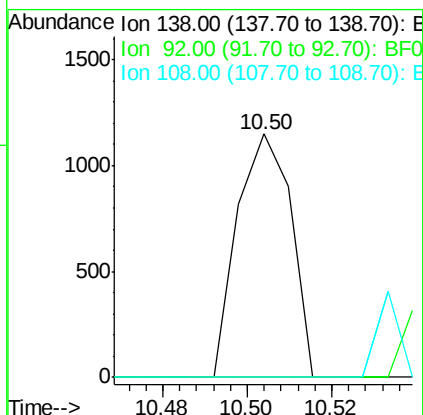
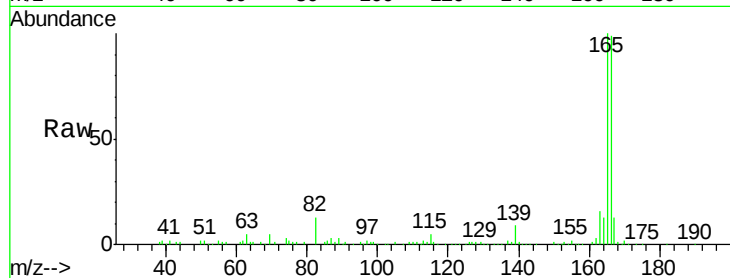




#61
4-Nitroaniline
Concen: 0.28 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

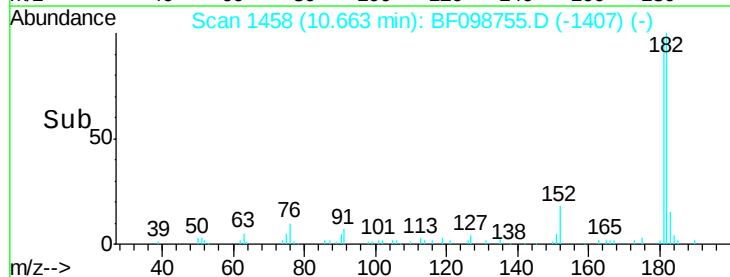
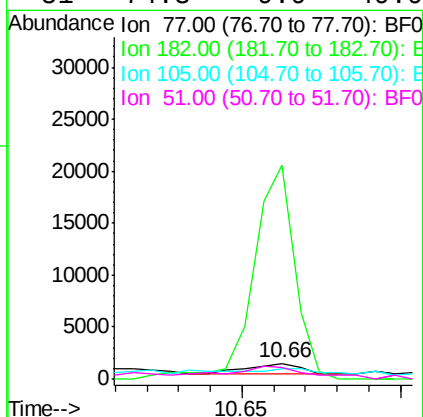
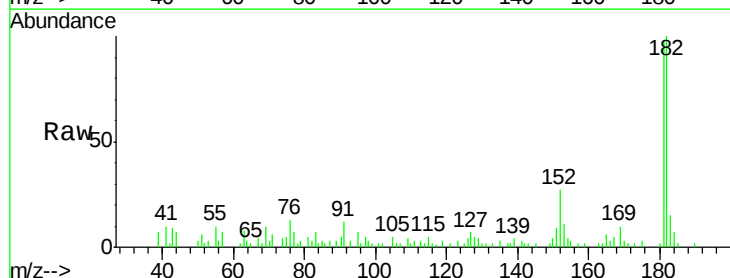
Instrument :
BNA_F
ClientSampleId :

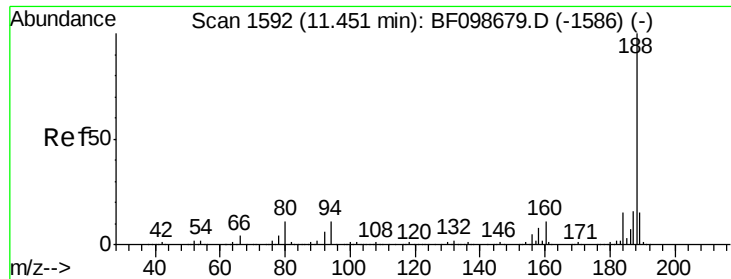
Tot Ion:138 Resp: 1013
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 0.0 52.5 92.5#



#62
Azobenzene
Concen: 0.08 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion: 77 Resp: 1127
Ion Ratio Lower Upper
77 100
182 1342.9 1.7 41.7#
105 61.3 3.0 43.0#
51 74.3 9.9 49.9#

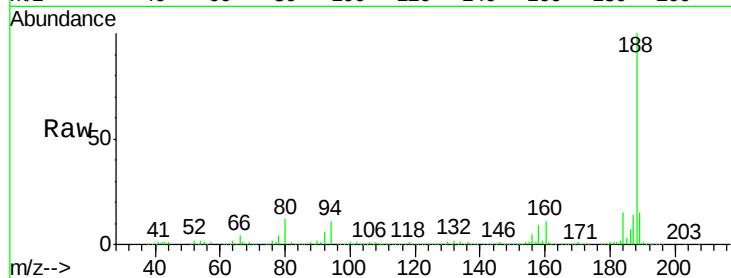




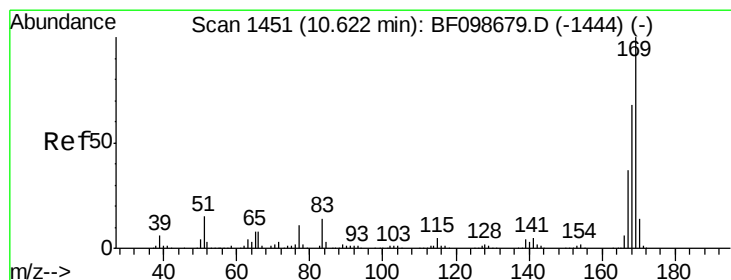
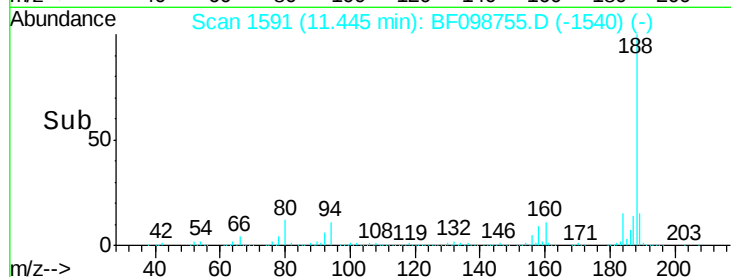
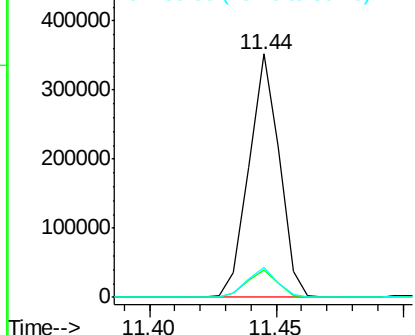
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 296000
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.2 9.2 13.8

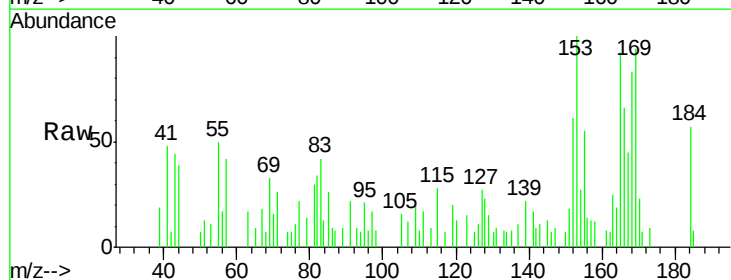


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

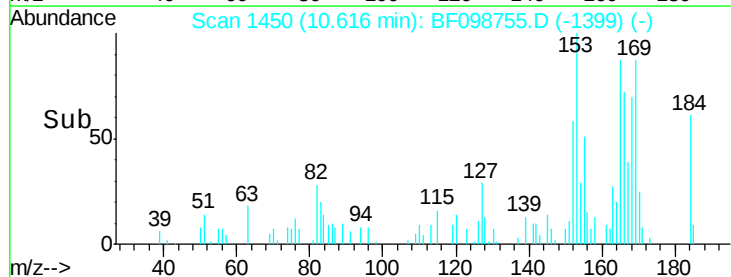
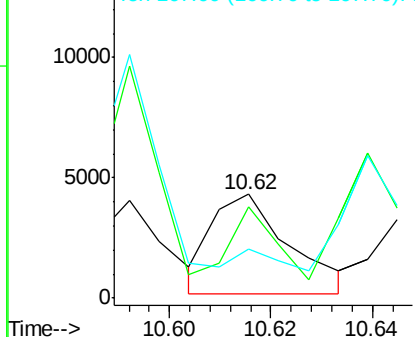


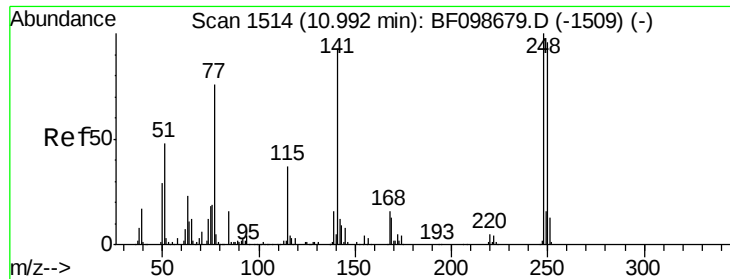
#65
n-Nitrosodiphenylamine
Concen: 0.43 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion:169 Resp: 4380
Ion Ratio Lower Upper
169 100
168 88.4 54.4 81.6#
167 47.6 29.8 44.6#



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

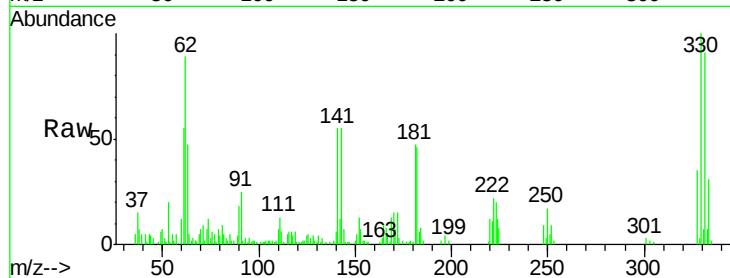




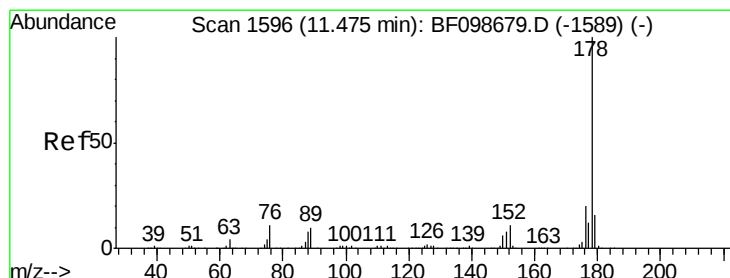
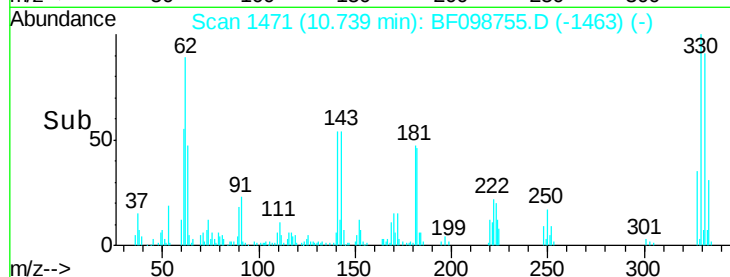
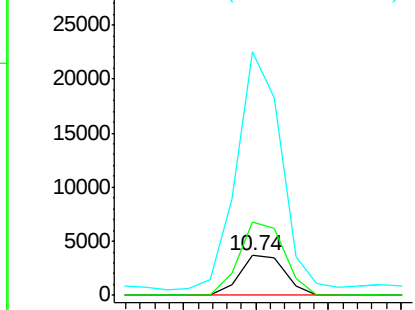
#66
 4-Bromophenyl-phenylether
 Concen: 1.10 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.25 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 3176
 Ion Ratio Lower Upper
 248 100
 250 184.2 76.9 115.3#
 141 611.9 74.4 111.6#

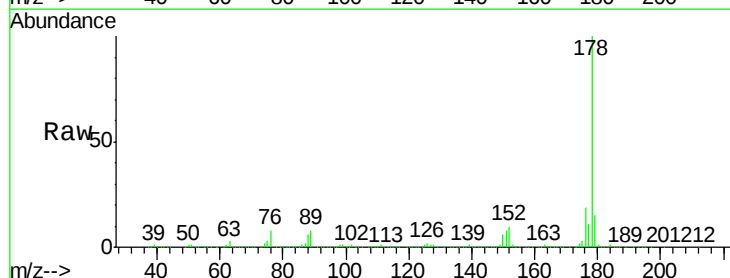


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

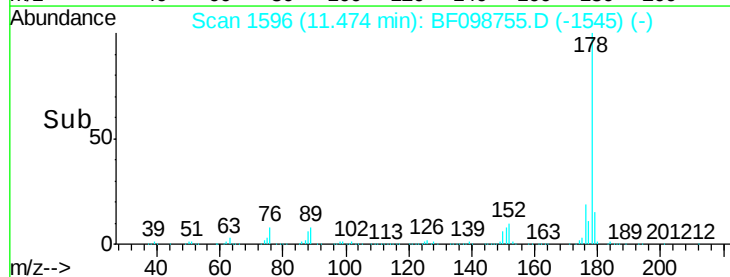
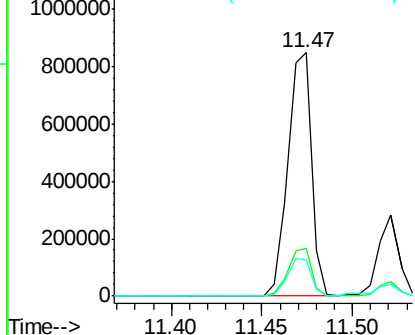


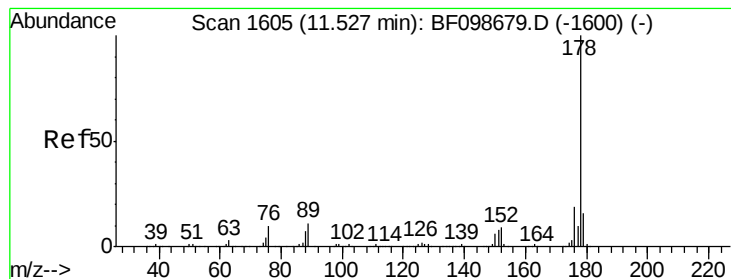
#70
 Phenanthrene
 Concen: 49.07 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion:178 Resp: 777398
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.0 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: 13.32 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampled :

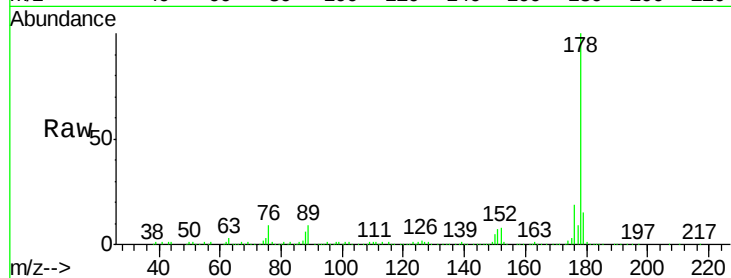
Tot Ion:178 Resp: 215905

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

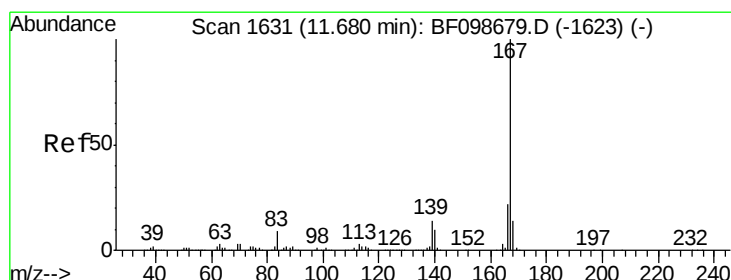
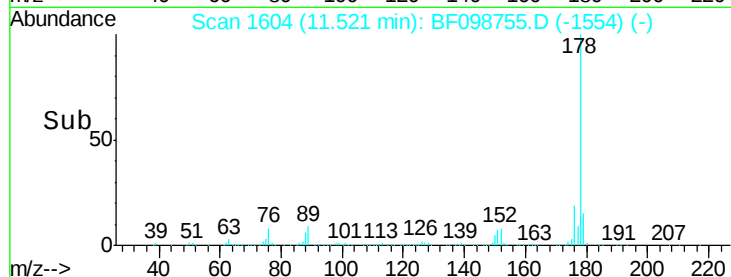
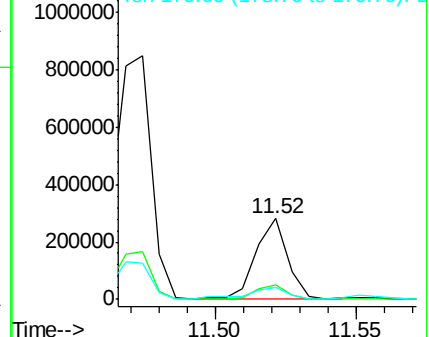
179 15.1 12.6 19.0



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: 4.39 ng

RT: 11.67 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

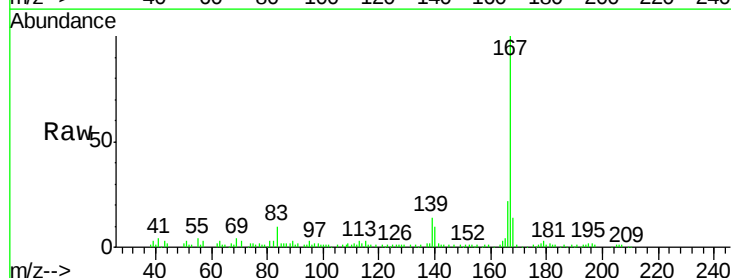
Tgt Ion:167 Resp: 69733

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

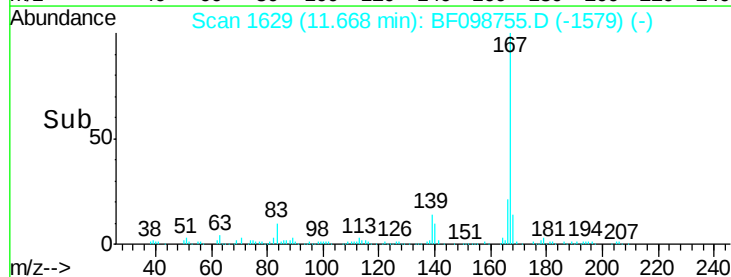
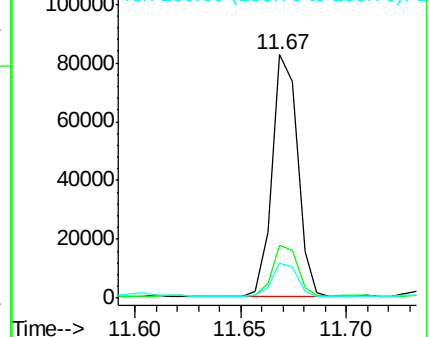
139 14.2 10.9 16.3

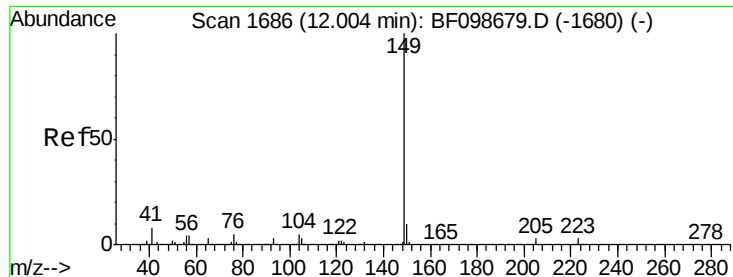


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.14 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :

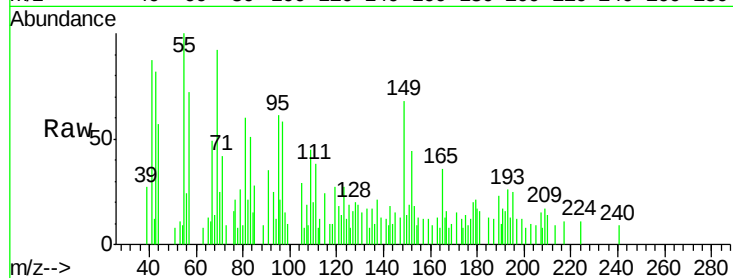
Tot Ion:149 Resp: 2678

Ion Ratio Lower Upper

149 100

150 20.0 7.8 11.6#

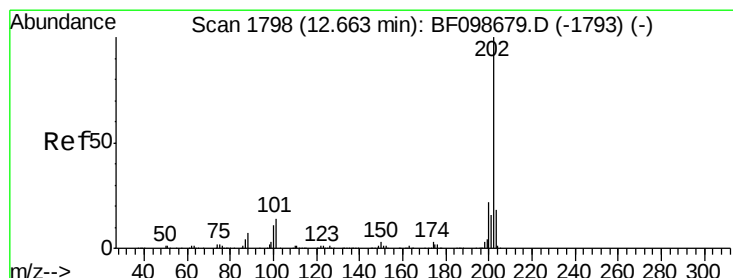
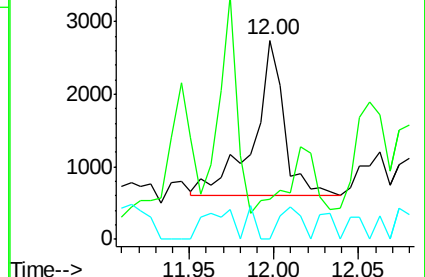
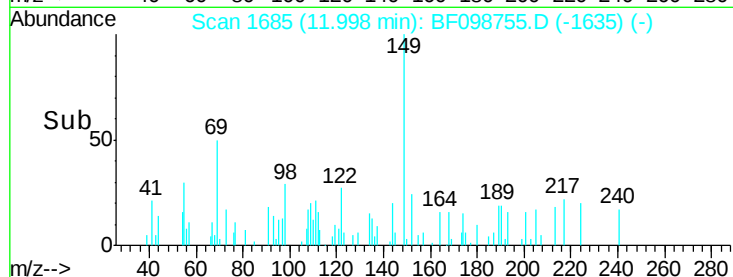
104 0.0 3.8 5.8#



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: 60.35 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

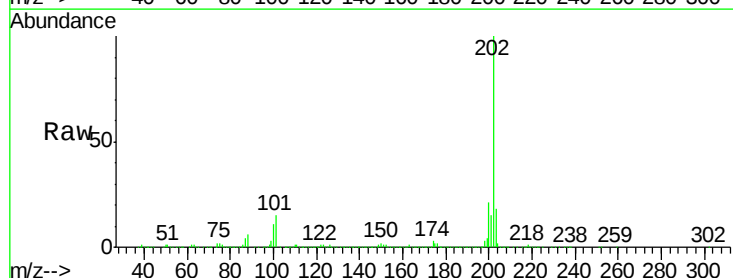
Tgt Ion:202 Resp: 968320

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

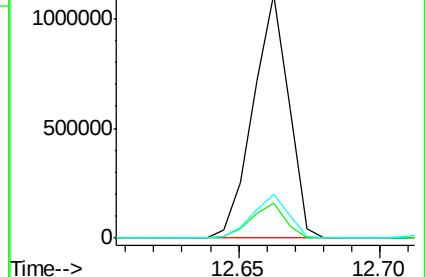
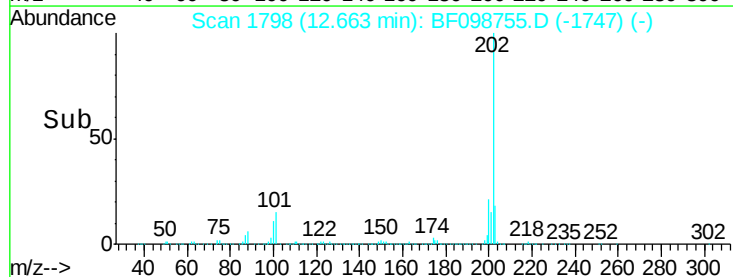
203 18.1 0.0 38.1

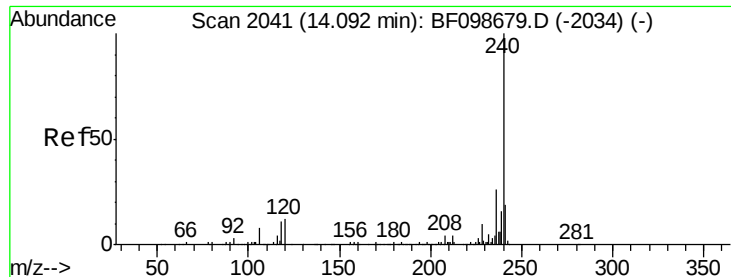


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :

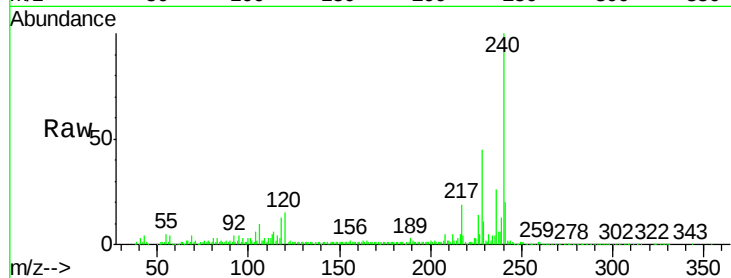
Tot Ion:240 Resp: 249817

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

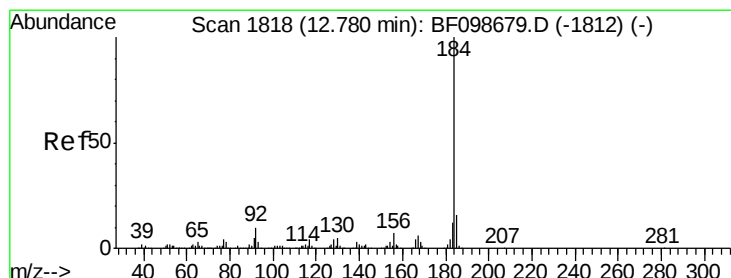
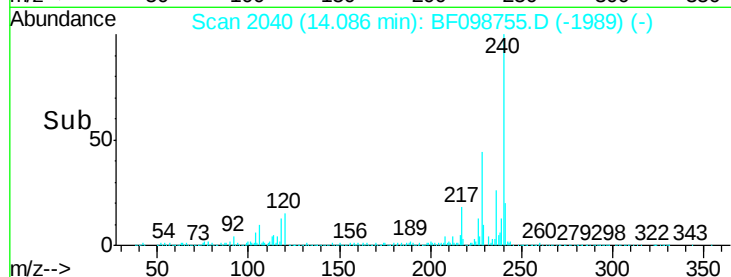
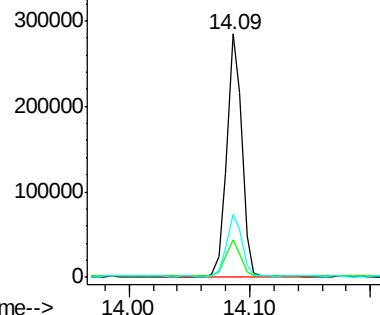
236 26.1 20.7 31.1



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: 0.08 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.04 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

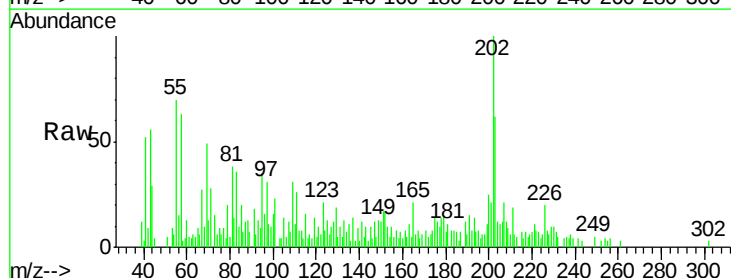
Tgt Ion:184 Resp: 717

Ion Ratio Lower Upper

184 100

185 97.1 12.6 18.8#

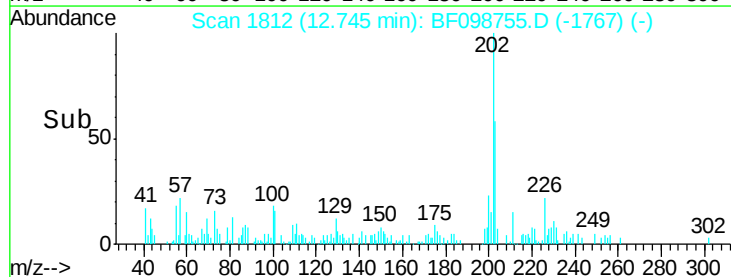
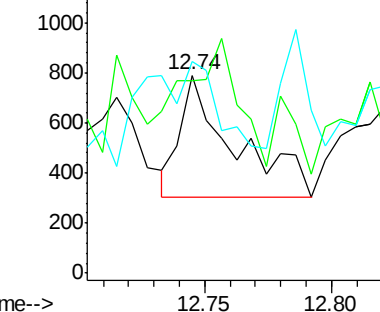
183 107.0 9.3 13.9#

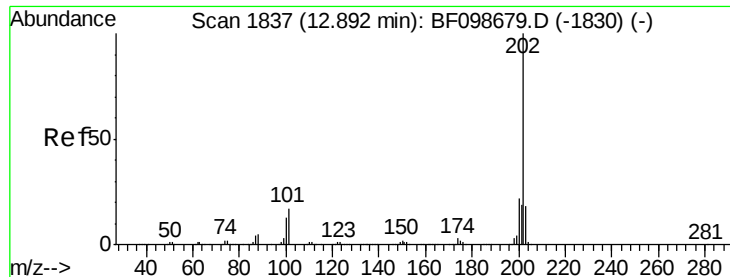


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.40 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :

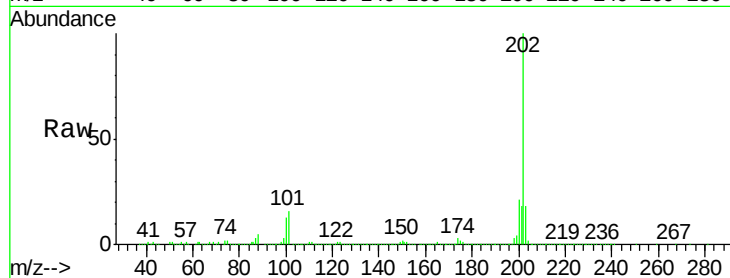
Tot Ion:202 Resp: 864776

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

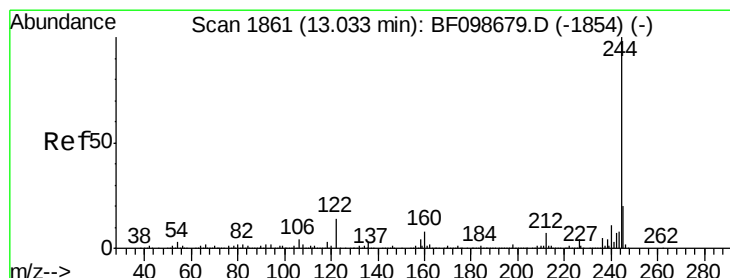
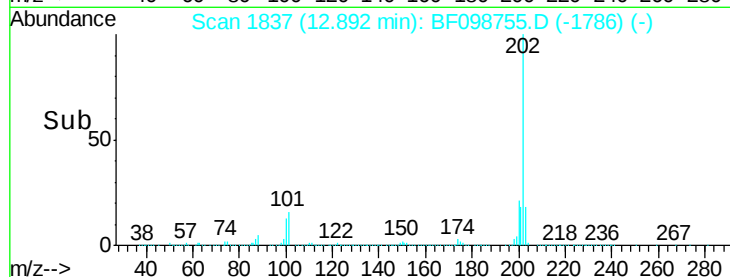
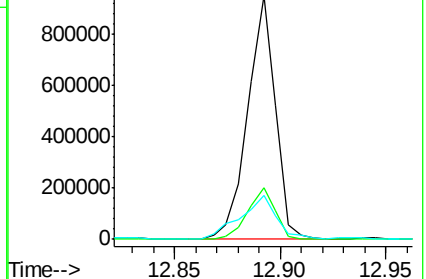
203 18.2 14.3 21.5



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: 21.26 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

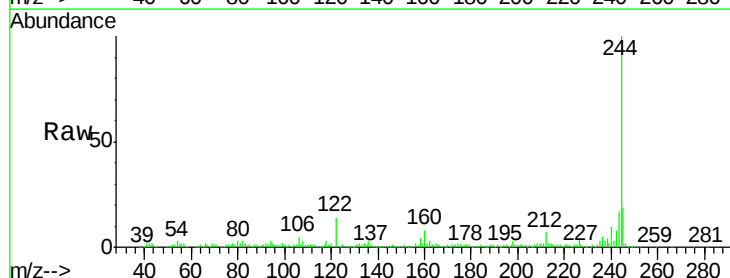
Tgt Ion:244 Resp: 233483

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

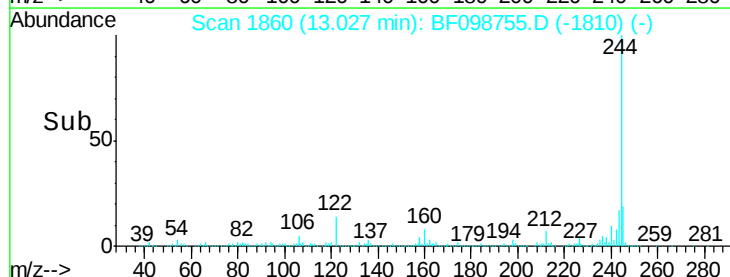
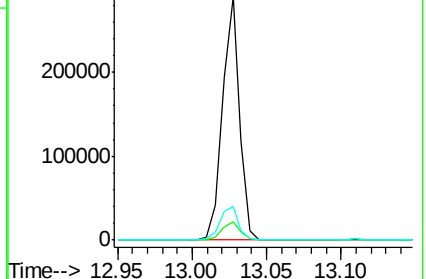
122 13.7 11.0 16.4

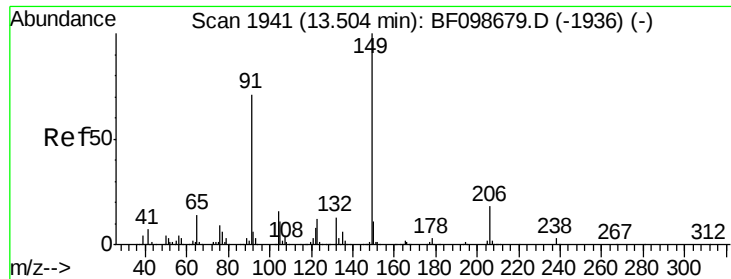


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.52 ng

RT: 13.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BF098755.D

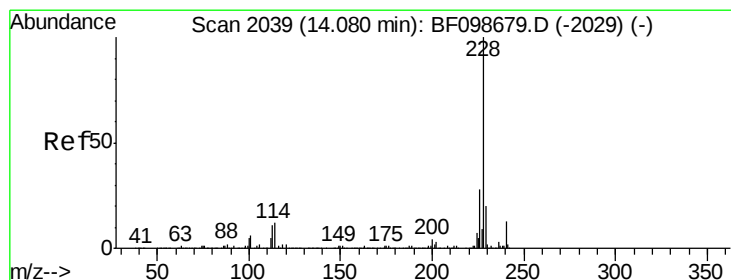
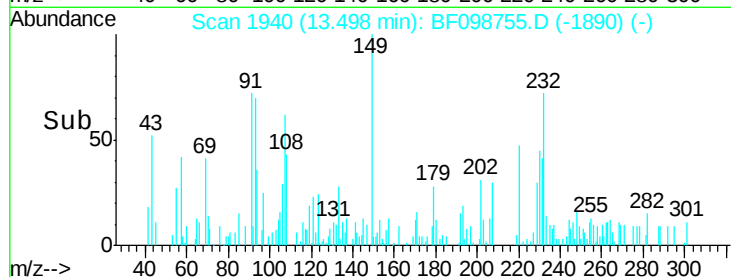
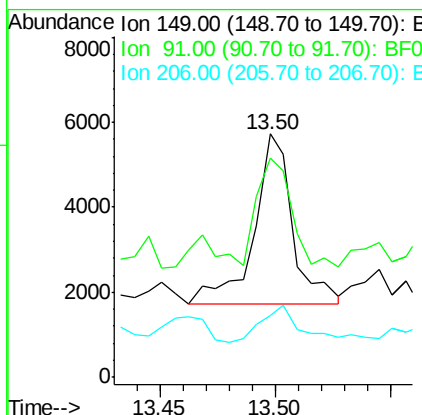
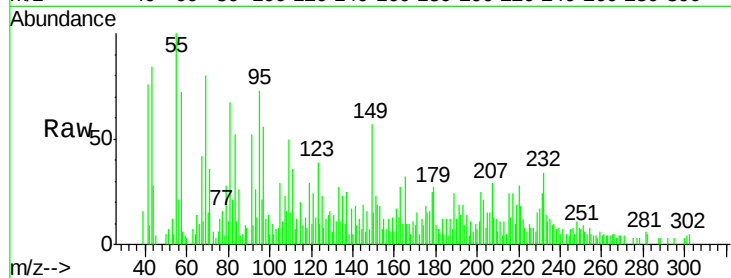
Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampled :

Tot Ion:	149	Resp:	4659
Ion	Ratio	Lower	Upper
149	100		
91	90.3	56.8	85.2#
206	25.6	14.1	21.1#



#80

Benzo(a)anthracene

Concen: 26.44 ng

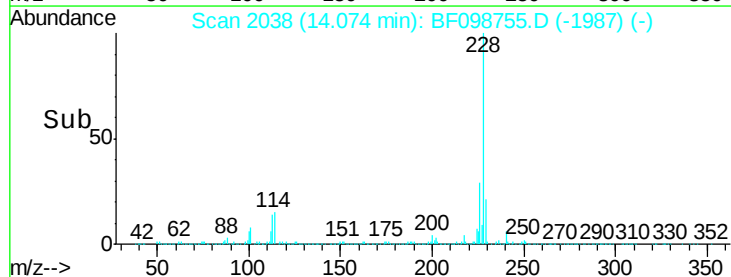
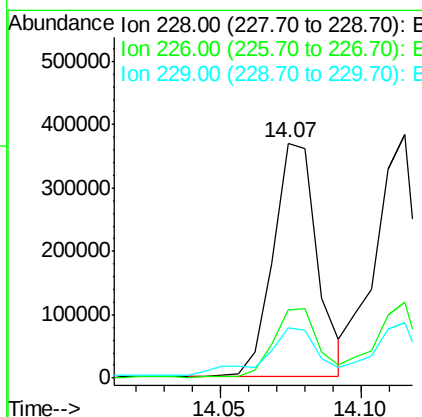
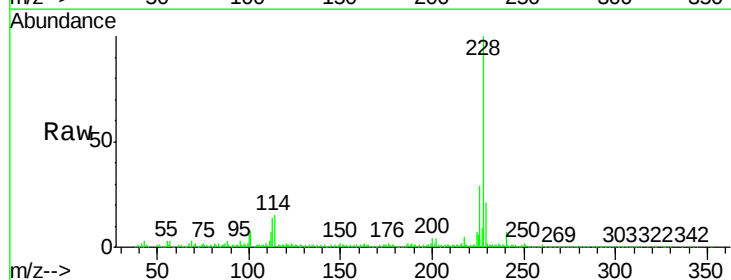
RT: 14.07 min Scan# 2038

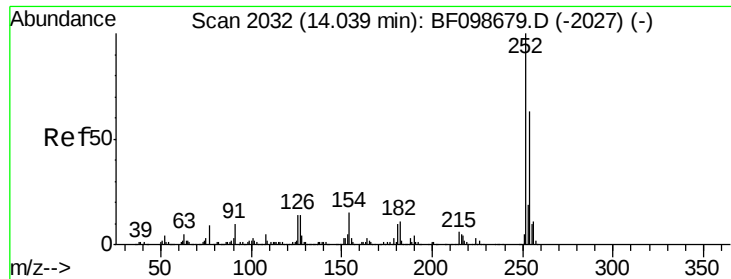
Delta R.T. -0.00 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Tgt Ion:	228	Resp:	400034
Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	21.4	15.8	23.6

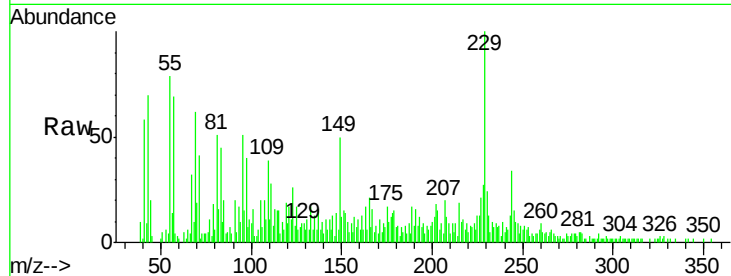




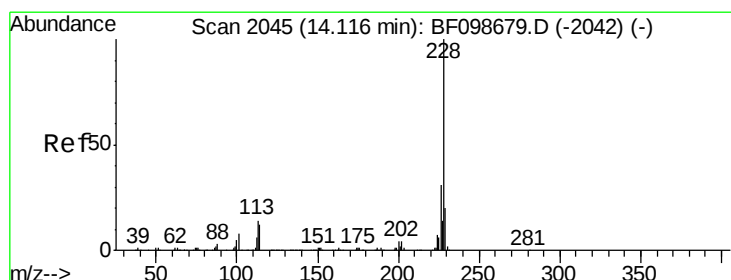
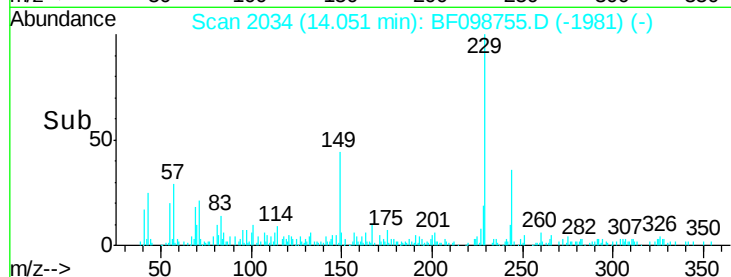
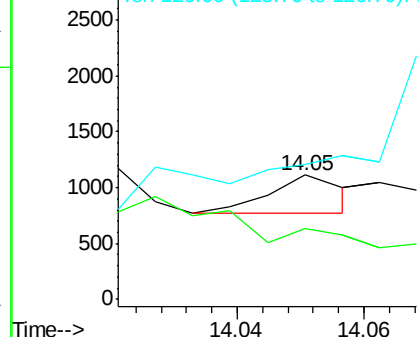
#81
 3,3'-Dichlorobenzidine
 Concen: 0.05 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 280
 Ion Ratio Lower Upper
 252 100
 254 57.0 50.4 75.6
 126 108.4 11.3 16.9#

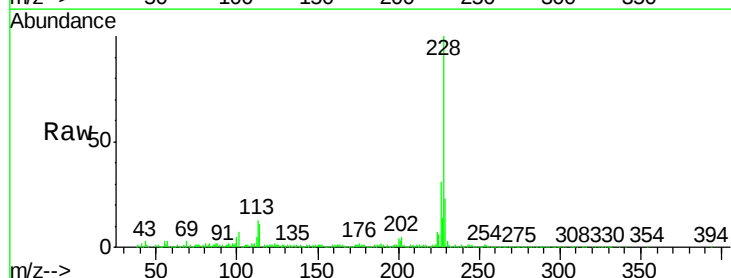


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

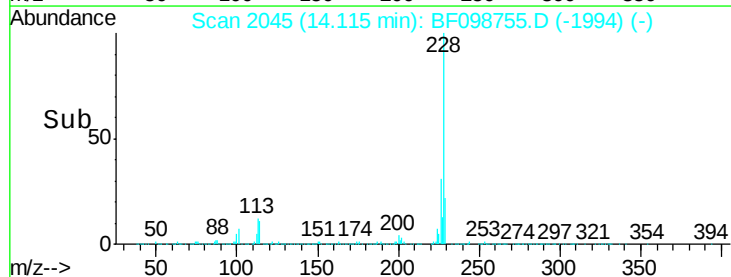
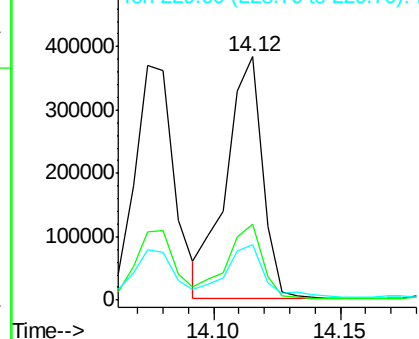


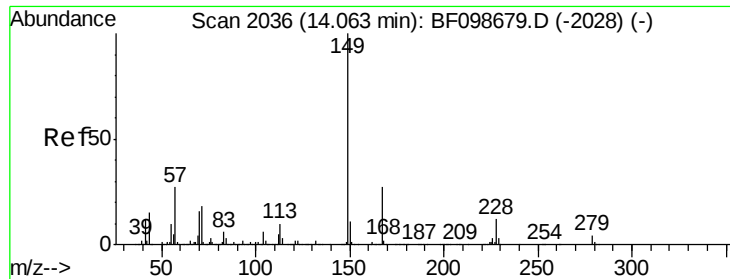
#82
 Chrysene
 Concen: 26.45 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion:228 Resp: 380865
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 23.0 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

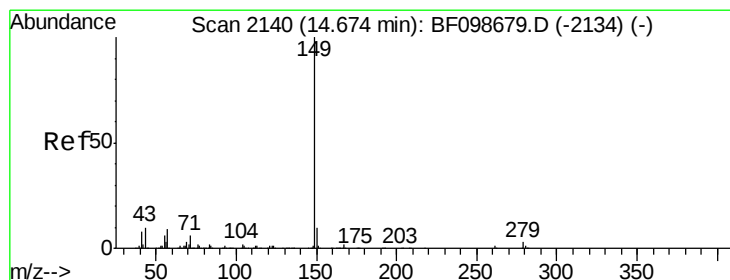
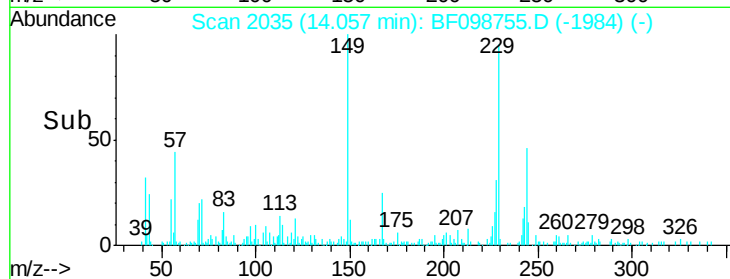
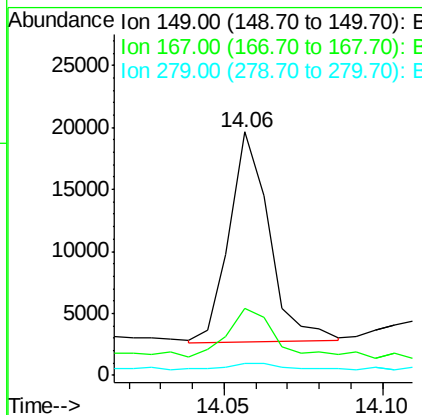
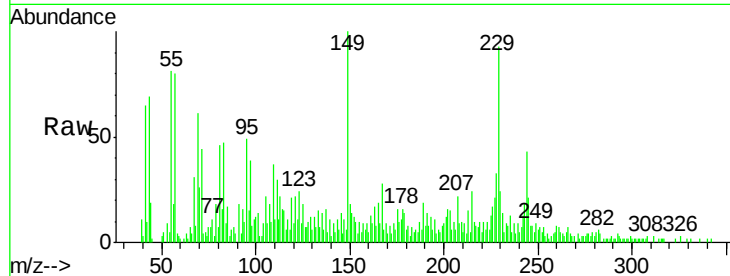




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.21 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

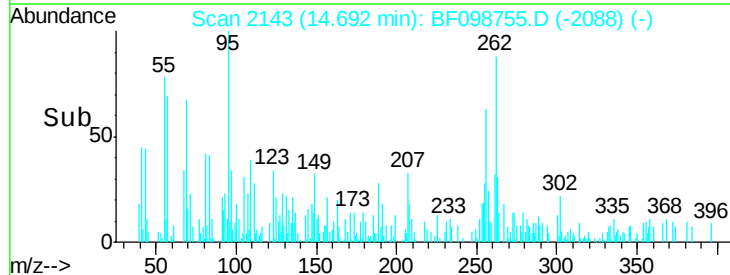
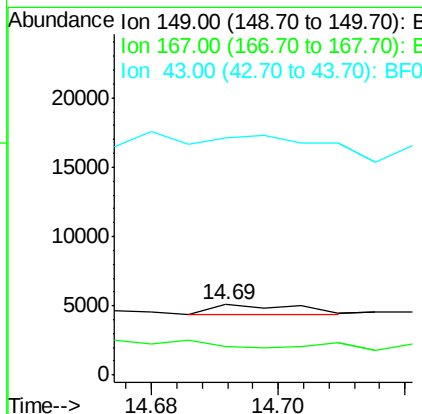
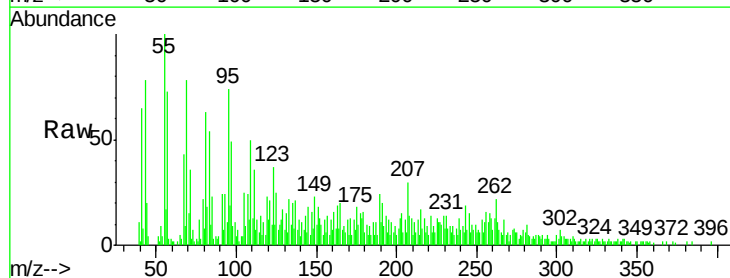
Instrument :
 BNA_F
 ClientSampleId :

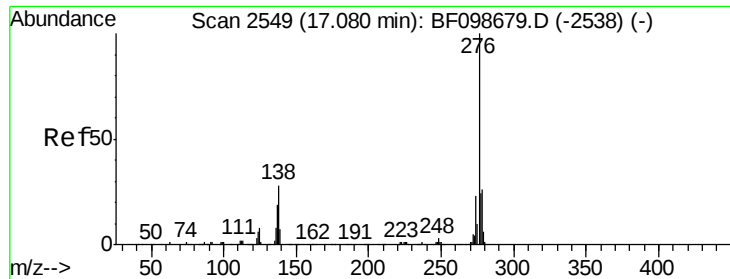
Tot Ion	149	Resp	14950
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.3	31.9
279	4.7	3.0	4.4#



#84
 Di-n-octyl phthalate
 Concen: 0.03 ng
 RT: 14.69 min Scan# 2143
 Delta R.T. 0.02 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion	149	Resp	655
Ion Ratio	Lower	Upper	
149	100		
167	129.5	1.2	1.8#
43	87.9	8.4	12.6#

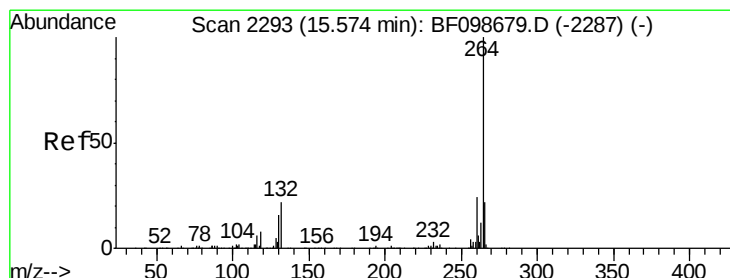
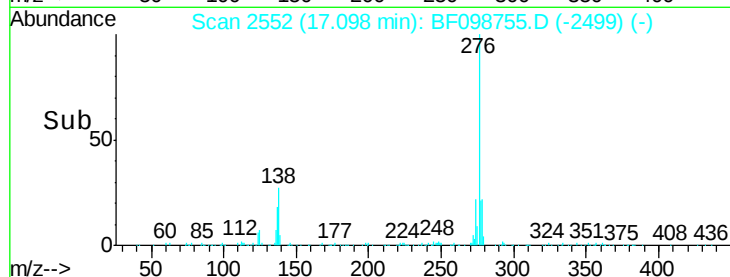
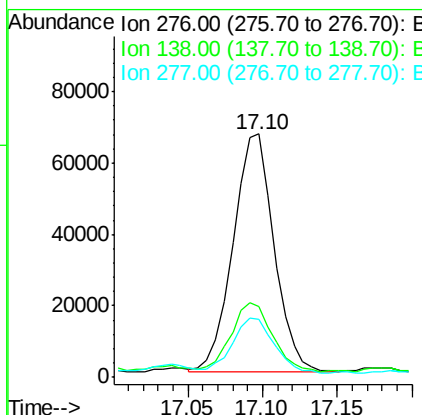
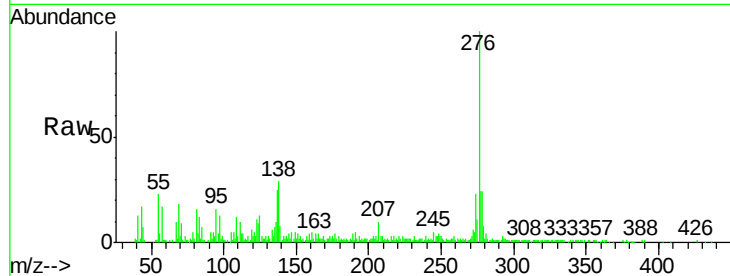




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.11 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. 0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

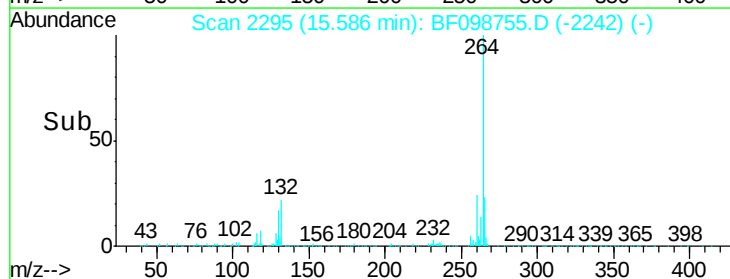
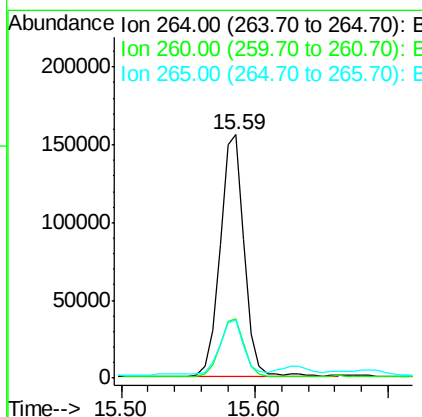
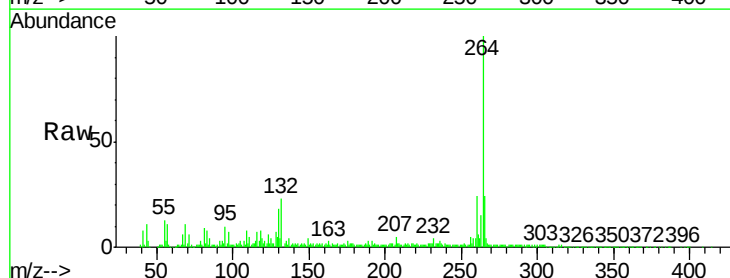
Instrument :
 BNA_F
 ClientSampleId :

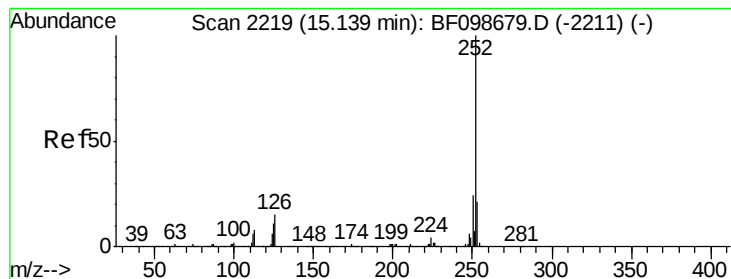
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.0	37.6
277	23.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	23.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 42.40 ng

RT: 15.14 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

Instrument :

BNA_F

ClientSampleId :

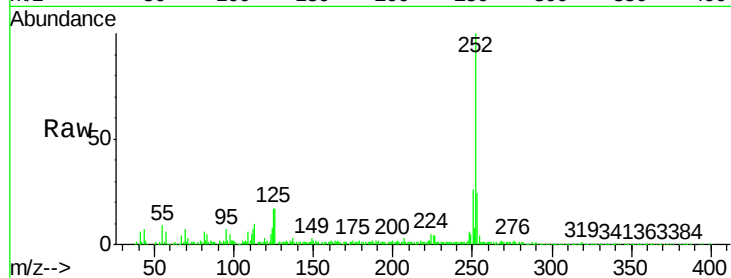
Tot Ion:252 Resp: 516273

Ion Ratio Lower Upper

252 100

253 24.4 17.0 25.6

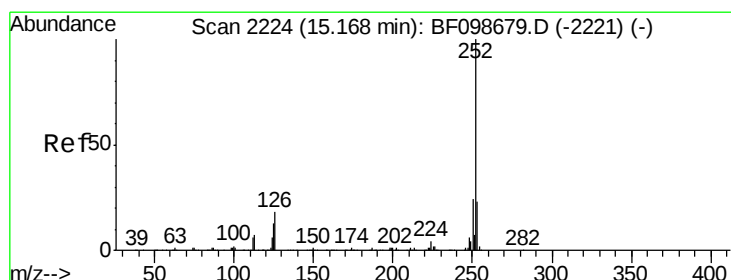
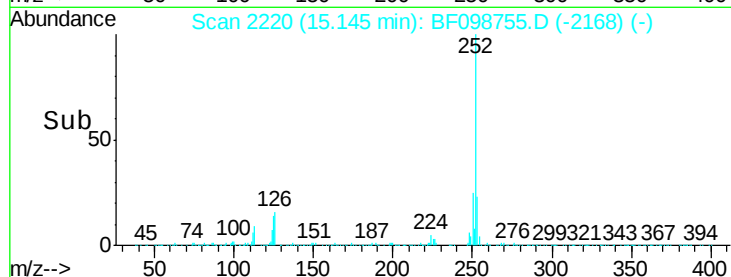
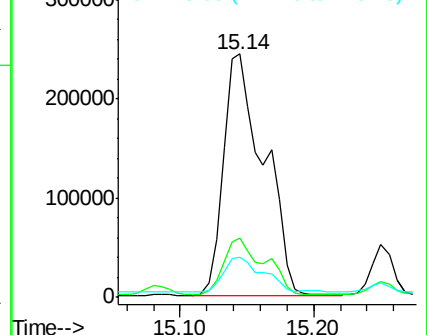
125 16.5 9.0 13.6#



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: 42.93 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.02 min

Lab File: BF098755.D

Acq: 23 Sep 2017 22:52

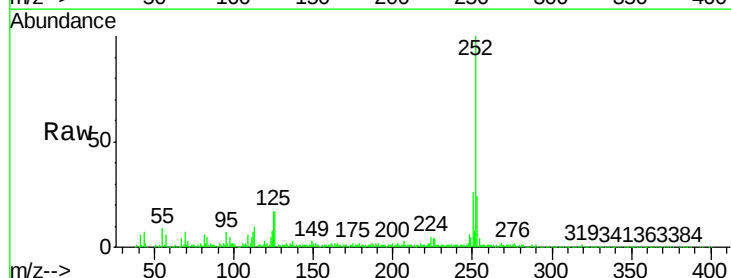
Tgt Ion:252 Resp: 516273

Ion Ratio Lower Upper

252 100

253 24.4 17.9 26.9

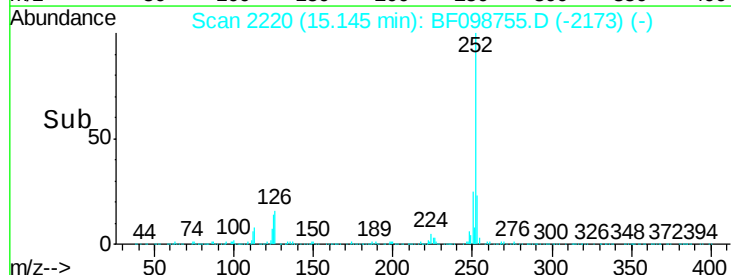
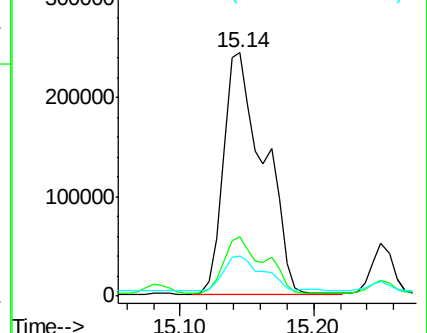
125 16.5 10.2 15.2#

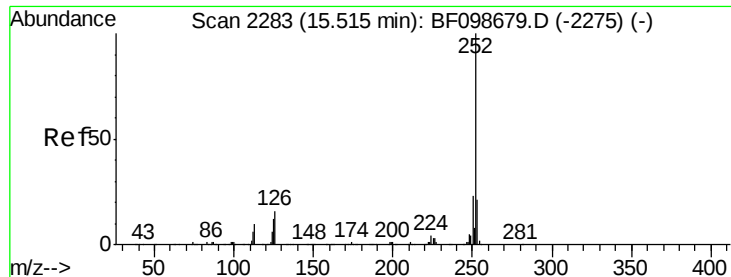


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

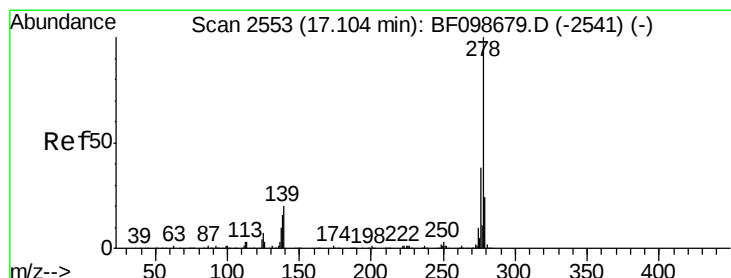
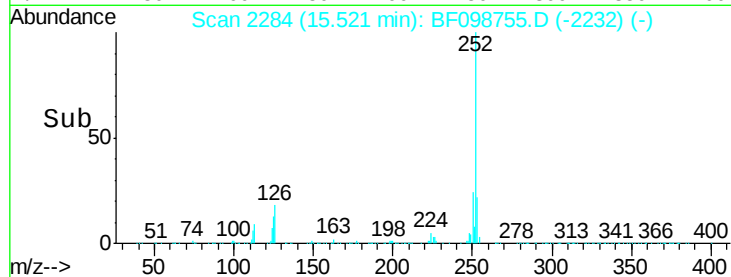
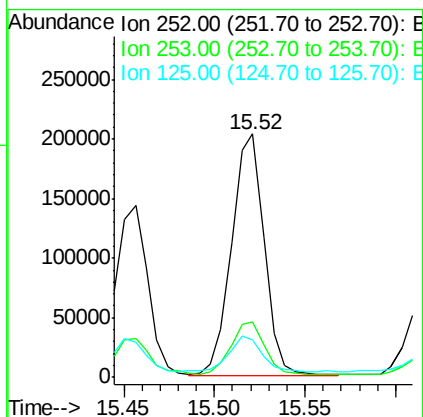
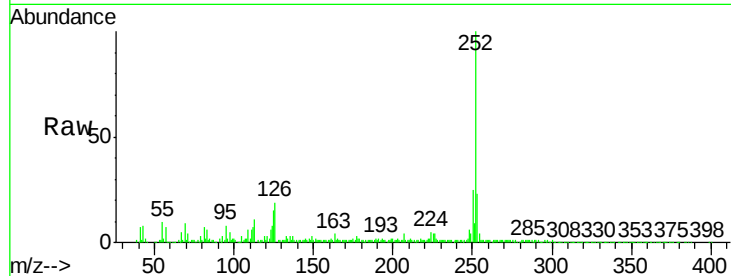




#89
Benzo(a)pyrene
Concen: 22.73 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

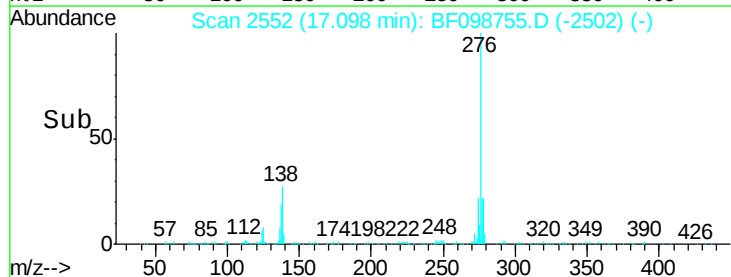
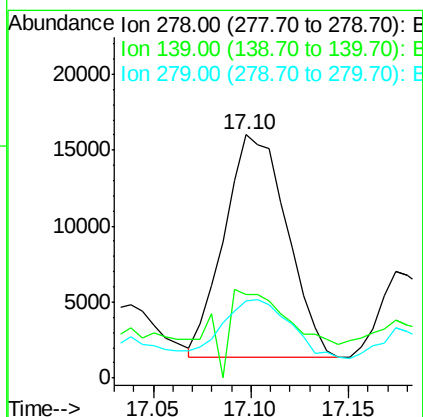
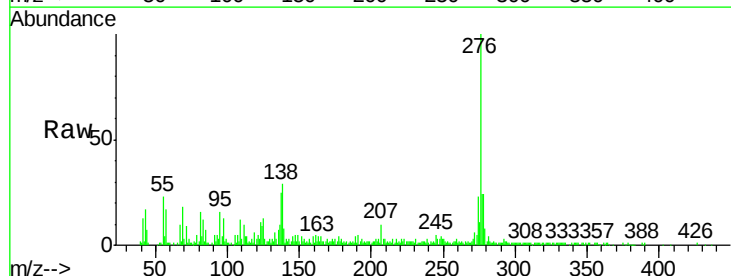
Instrument :
BNA_F
ClientSampleId :

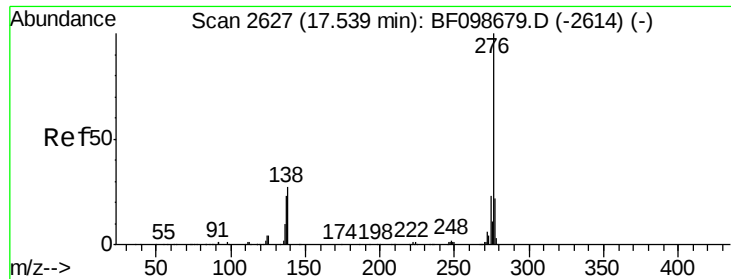
Tot Ion:252 Resp: 254011
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 15.3 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 3.65 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098755.D
Acq: 23 Sep 2017 22:52

Tgt Ion:278 Resp: 32649
Ion Ratio Lower Upper
278 100
139 34.4 15.9 23.9#
279 32.0 19.0 28.4#

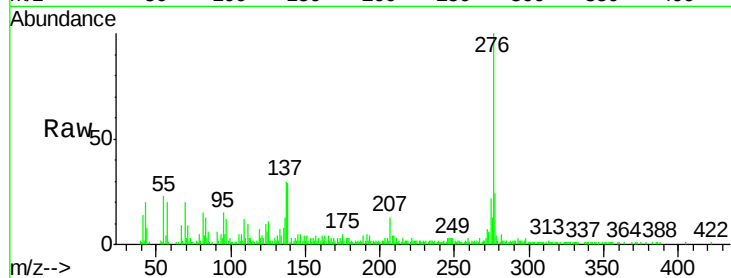




#91
 Benzo(a,h,i)perylene
 Concen: 13.29 ng
 RT: 17.56 min Scan# 2630
 Delta R.T. 0.01 min
 Lab File: BF098755.D
 Acq: 23 Sep 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	29.3	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

