

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101968.D
 Acq On : 9 Jan 2018 22:24
 Operator : SJ/JU
 Sample : J1043-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 10 00:06:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	225567	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	817063	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	286674	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	433496	20.00	ng	0.00
75) Chrysene-d12	13.88	240	410075	20.00	ng	0.00
86) Perylene-d12	15.30	264	282961	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1609547	100.76	ng	0.01
7) Phenol-d6	6.36	99	1865654	97.89	ng	0.01
23) Nitrobenzene-d5	7.29	82	1137799	81.83	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	233654	93.40	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1457866	79.45	ng	0.00
78) Terphenyl-d14	12.83	244	1023830	51.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	234	0.029	ng	# 35
3) Pyridine	3.14	79	119	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.03	42	500	0.055	ng	# 1
6) Aniline	6.37	93	3175	0.118	ng	# 1
8) 2-Chlorophenol	6.51	128	992	0.062	ng	# 22
9) Benzaldehyde	6.27	77	10171	0.769	ng	96
10) Phenol	6.37	94	104373	4.846	ng	81
11) bis(2-Chloroethyl)ether	6.45	93	706	0.043	ng	# 15
12) 1,3-Dichlorobenzene	6.73	146	113	0.006	ng	# 1
13) 1,4-Dichlorobenzene	6.73	146	113	0.006	ng	# 1
14) 1,2-Dichlorobenzene	6.89	146	512	0.030	ng	# 1
15) Benzyl Alcohol	6.88	79	21047	1.510	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	6.99	45	259	0.009	ng	70
17) 2-Methylphenol	6.97	107	132	0.009	ng	# 8
18) Hexachloroethane	7.26	117	144	0.022	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	151598	12.138	ng	# 85
20) 3+4-Methylphenols	7.13	107	908	0.052	ng	# 1
22) Acetophenone	7.13	105	2285	0.116	ng	# 73
24) Nitrobenzene	7.29	77	3971	0.266	ng	# 27
25) Isophorone	7.29	82	1134665	41.301	ng	# 64
27) 2,4-Dimethylphenol	7.70	122	3426	0.293	ng	# 4
28) bis(2-Chloroethoxy)methane	7.76	93	257	0.015	ng	# 1
31) Naphthalene	8.03	128	26292	0.644	ng	99
32) Benzoic acid	7.70	122	3426	0.387	ng	91
33) 4-Chloroaniline	8.03	127	3853	0.221	ng	# 48
35) Caprolactam	8.44	113	155	0.041	ng	# 1
36) 4-Chloro-3-methylphenol	8.55	107	141	0.012	ng	# 20
37) 2-Methylnaphthalene	8.72	142	8640	0.321	ng	94
45) 1,1'-Biphenyl	9.19	154	7213	0.285	ng	90
46) 2-Chloronaphthalene	9.29	162	143	0.007	ng	# 37
47) 2-Nitroaniline	9.29	65	280	0.048	ng	# 2
48) Acenaphthylene	9.62	152	8073	0.259	ng	96
49) Dimethylphthalate	9.48	163	191468	8.326	ng	100
50) 2,6-Dinitrotoluene	9.48	165	2780	0.605	ng	# 13

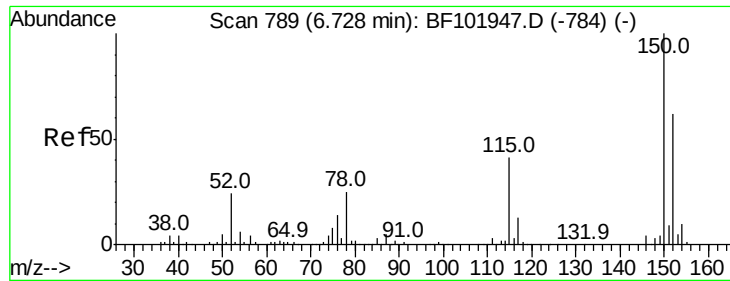
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101968.D
 Acq On : 9 Jan 2018 22:24
 Operator : SJ/JU
 Sample : J1043-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 10 00:06:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.79	154	12849	0.679	nq	95
52) 3-Nitroaniline	9.71	138	115	0.020	nq #	2
54) Dibenzofuran	9.96	168	16196	0.624	nq	97
55) 4-Nitrophenol	9.79	139	509	0.118	nq #	5
56) 2,4-Dinitrotoluene	9.76	165	37029	6.431	nq #	23
57) Fluorene	10.30	166	18636	1.038	nq #	90
59) Diethylphthalate	10.19	149	3046	0.133	nq #	94
61) 4-Nitroaniline	10.30	138	136	0.025	nq #	19
62) Azobenzene	10.47	77	1443	0.063	nq #	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	549	5.868	nq #	1
65) n-Nitrosodiphenylamine	10.42	169	1072	0.066	nq #	72
66) 4-Bromophenyl-phenylether	10.55	248	15989	3.493	nq #	1
70) Phenanthrene	11.27	178	193385	7.637	nq	99
71) Anthracene	11.32	178	47892	1.865	nq	99
72) Carbazole	11.47	167	26473	1.049	nq	97
73) Di-n-butylphthalate	11.81	149	5794	0.187	nq #	82
74) Fluoranthene	12.45	202	243238	9.763	nq	98
76) Benzidine	12.83	184	13747	0.694	nq	96
77) Pyrene	12.68	202	211240	5.828	nq	99
79) Butylbenzylphthalate	13.31	149	8064	0.485	nq #	75
80) Benzo(a)anthracene	13.87	228	96634	3.693	nq	95
81) 3,3'-Dichlorobenzidine	13.85	252	585	0.060	nq #	9
82) Chrysene	13.90	228	100014	3.666	nq	97
83) Bis(2-ethylhexyl)phthalate	13.87	149	49631	2.601	nq	100
84) Di-n-octyl phthalate	14.49	149	2527	0.080	nq #	75
85) Indeno(1,2,3-cd)pyrene	16.67	276	35708	1.798	nq #	87
87) Benzo(b)fluoranthene	14.89	252	129640	7.027	nq #	82
88) Benzo(k)fluoranthene	14.89	252	129640	7.284	nq #	85
89) Benzo(a)pyrene	15.24	252	59752	3.599	nq #	81
90) Dibenzo(a,h)anthracene	16.70	278	10747	0.811	nq #	48
91) Benzo(a,h,i)perylene	17.10	276	34374	2.576	nq	93

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

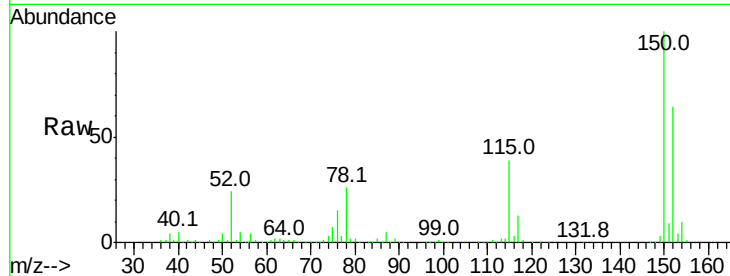


#1

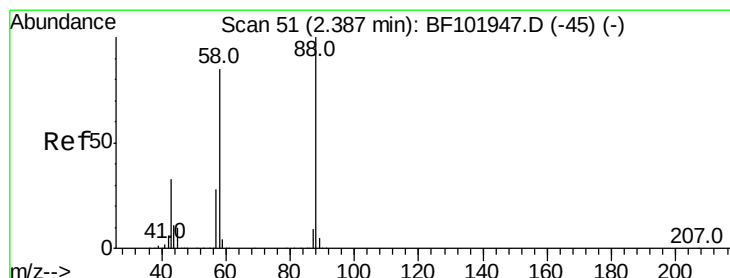
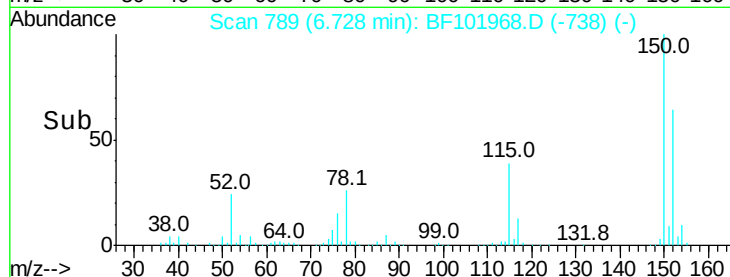
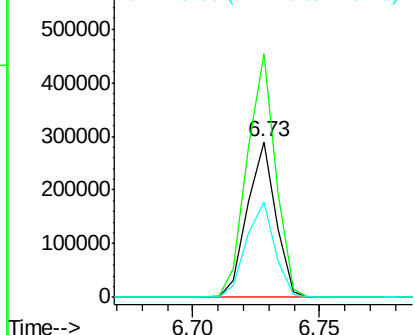
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 225567
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 61.4 50.1 75.1



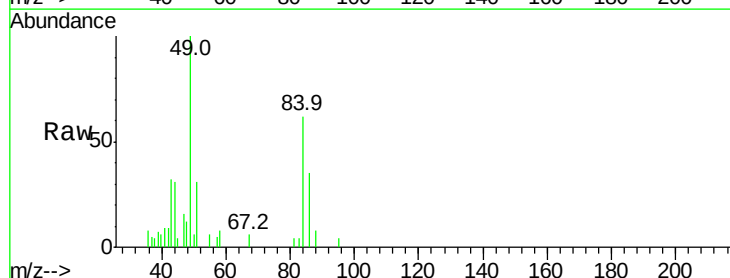
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



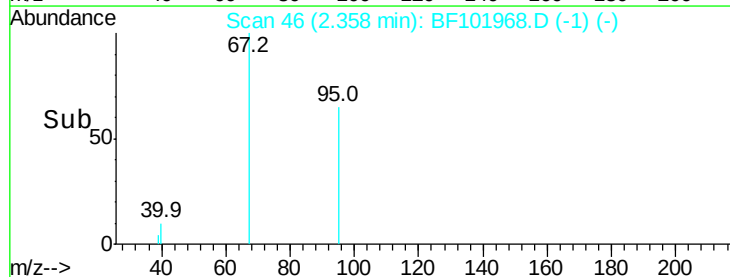
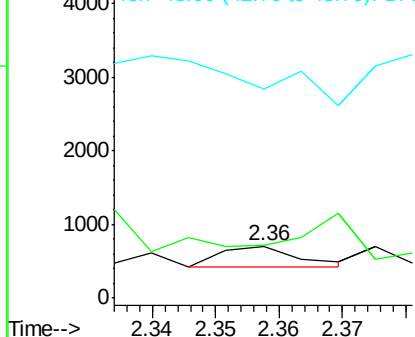
#2

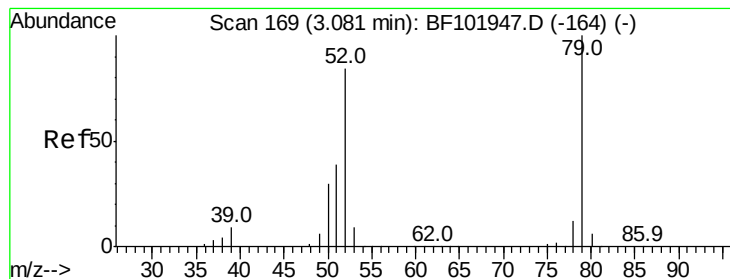
1,4-Dioxane
Concen: 0.029 ng
RT: 2.36 min Scan# 46
Delta R.T. -0.03 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

Tgt Ion: 88 Resp: 234
Ion Ratio Lower Upper
88 100
58 138.5 62.6 93.8#
43 0.0 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 0.005 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.06 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampled :

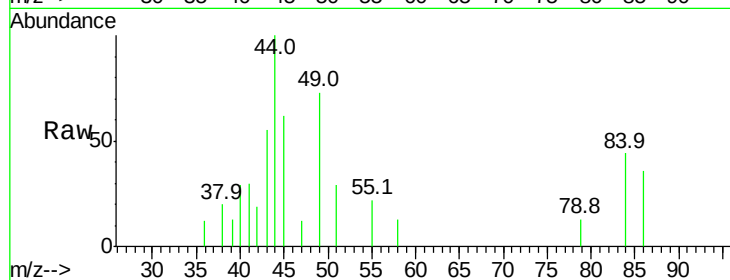
Tot Ion: 79 Resp: 119

Ion Ratio Lower Upper

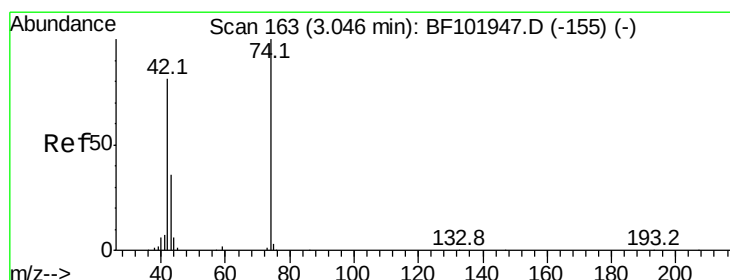
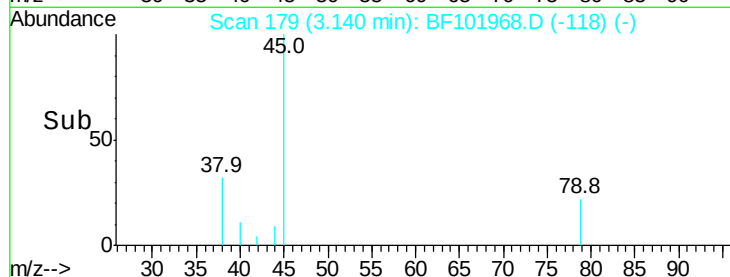
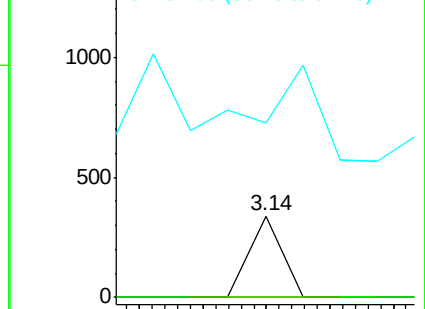
79 100

52 0.0 59.8 89.6#

51 215.4 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 0.055 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

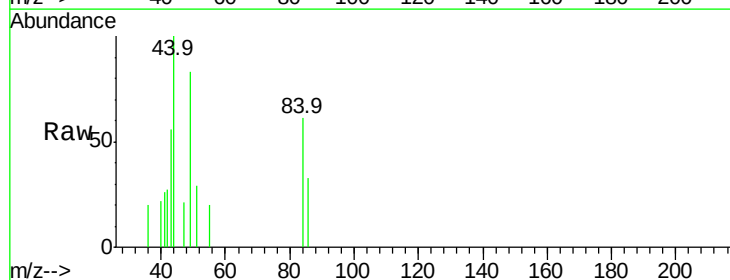
Tgt Ion: 42 Resp: 500

Ion Ratio Lower Upper

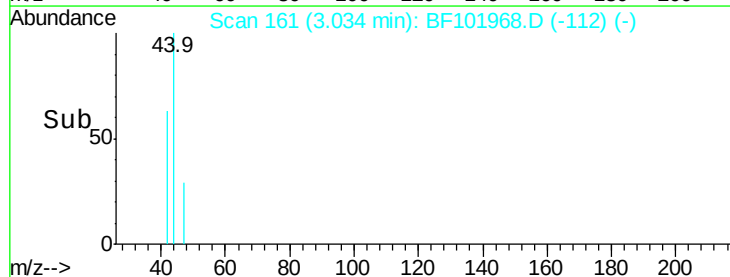
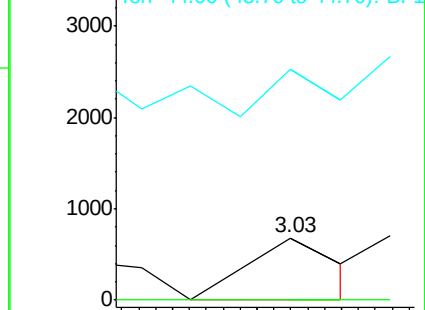
42 100

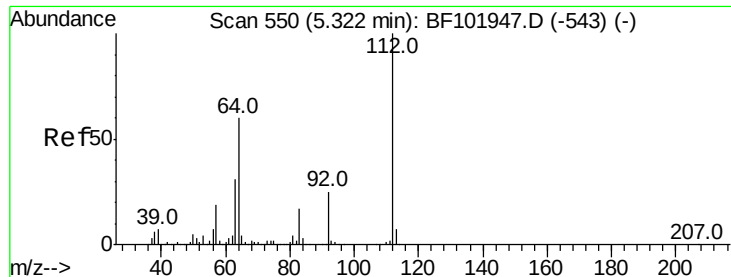
74 0.0 104.9 157.3#

44 371.6 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 100.760 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

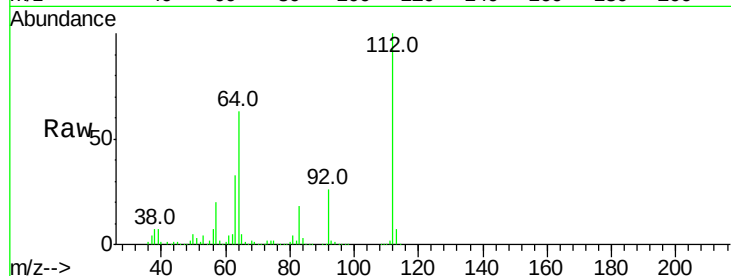
Tot Ion:112 Resp: 1609547

Ion Ratio Lower Upper

112 100

64 62.7 47.9 71.9

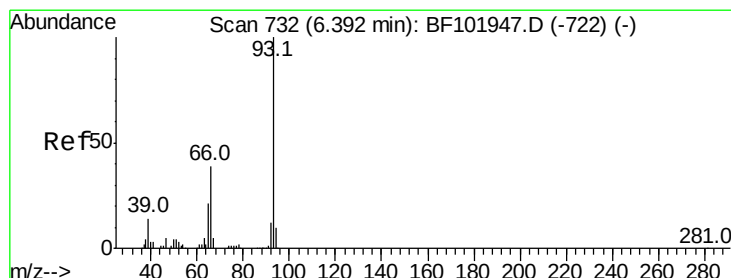
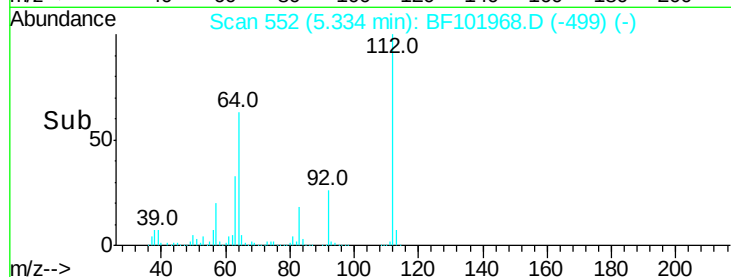
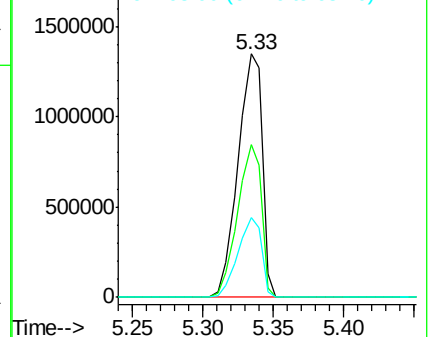
63 32.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.118 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

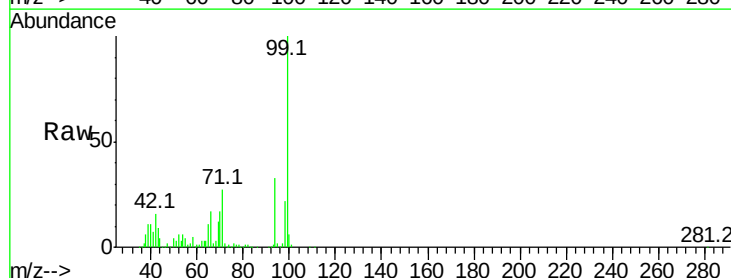
Tgt Ion: 93 Resp: 3175

Ion Ratio Lower Upper

93 100

66 1924.5 32.2 48.2#

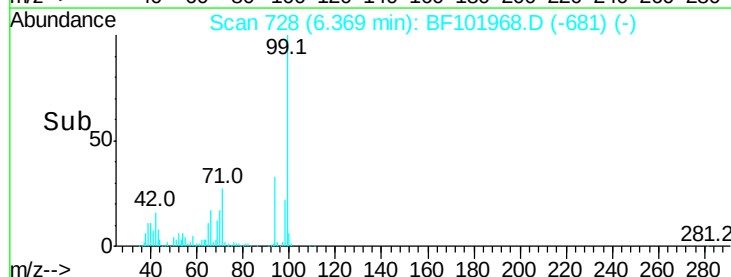
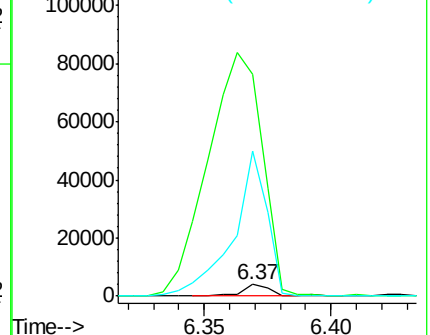
65 1258.3 16.4 24.6#

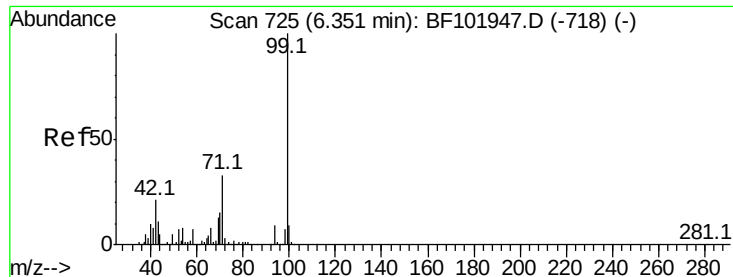


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 97.890 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

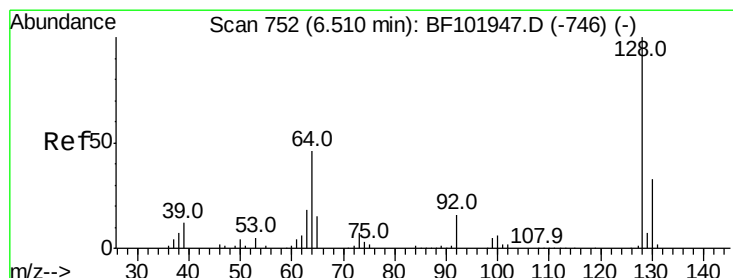
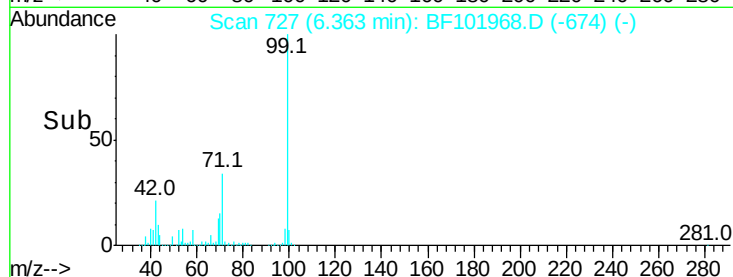
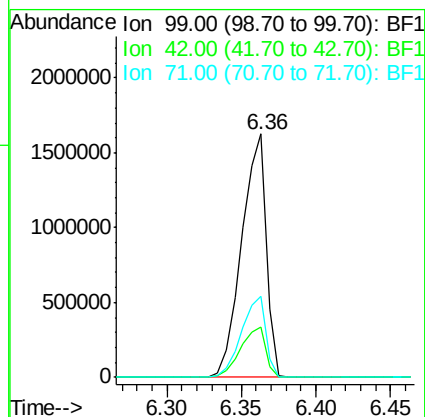
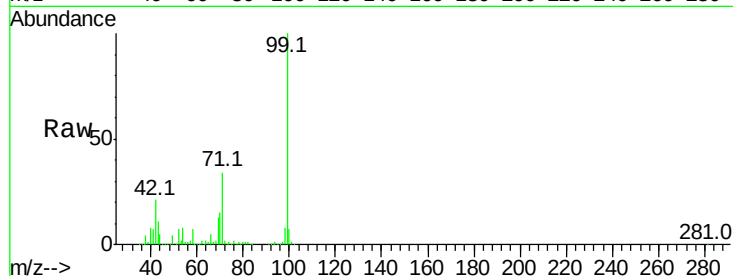
Tot Ion: 99 Resp: 1865654

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

71 33.5 25.4 38.0



#8

2-Chlorophenol

Concen: 0.062 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

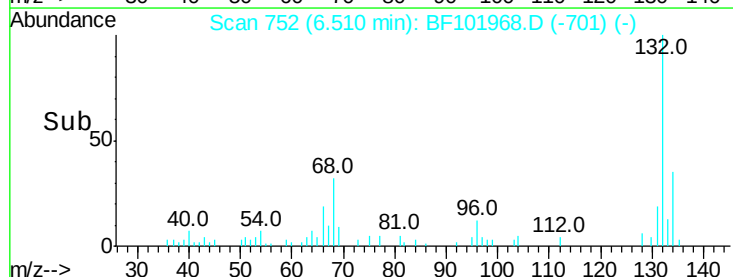
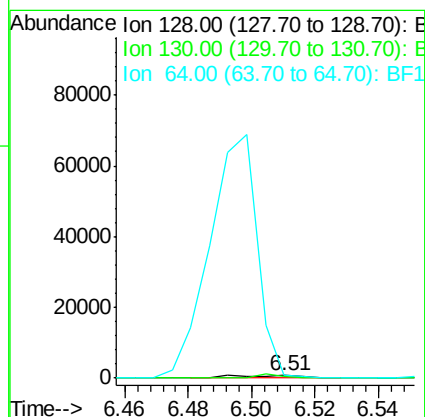
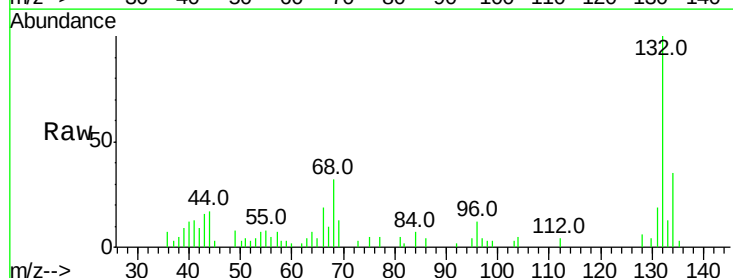
Tgt Ion: 128 Resp: 992

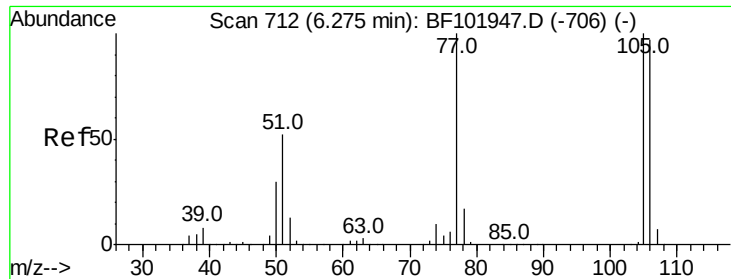
Ion Ratio Lower Upper

128 100

130 61.7 13.0 53.0#

64 114.7 29.4 69.4#

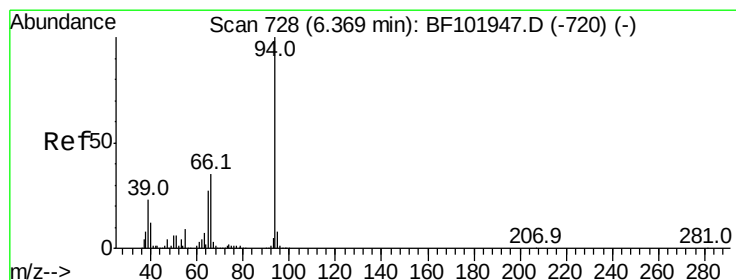
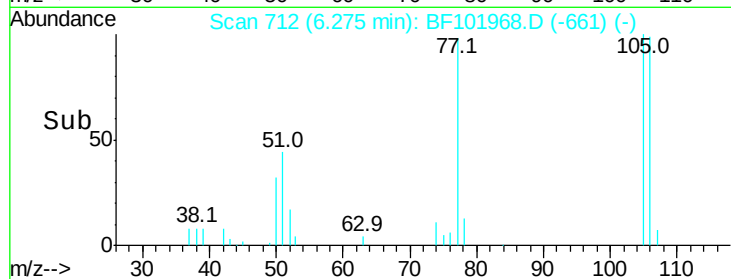
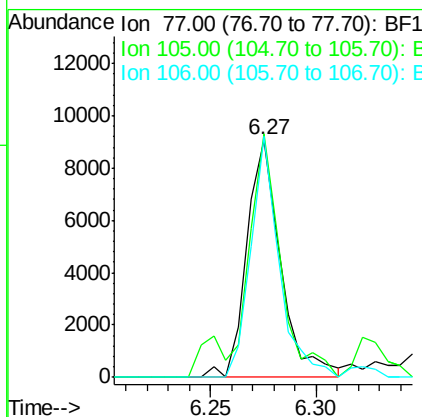
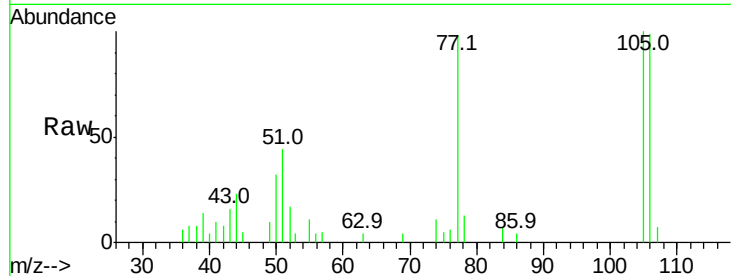




#9
Benzaldehyde
Concen: 0.769 ng
RT: 6.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

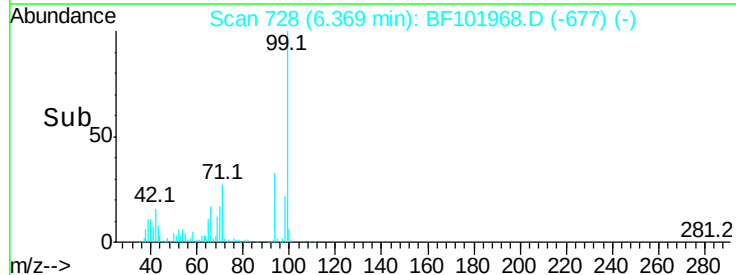
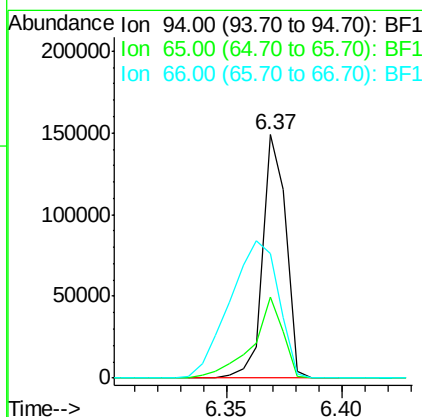
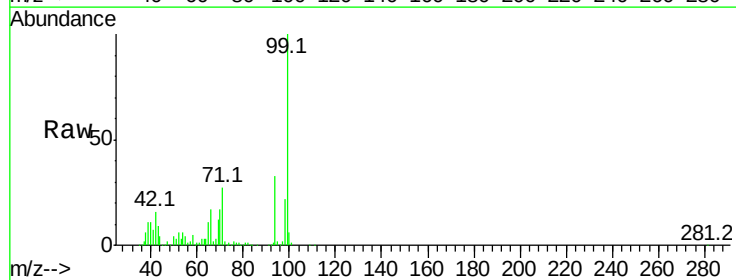
Instrument :
BNA_F
ClientSampleId :

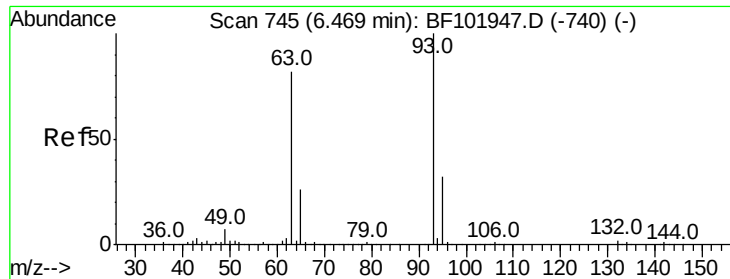
Tot Ion: 77 Resp: 10171
Ion Ratio Lower Upper
77 100
105 102.4 81.1 121.1
106 101.5 74.5 114.5



#10
Phenol
Concen: 4.846 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

Tgt Ion: 94 Resp: 104373
Ion Ratio Lower Upper
94 100
65 33.4 7.9 47.9
66 51.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 0.043 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

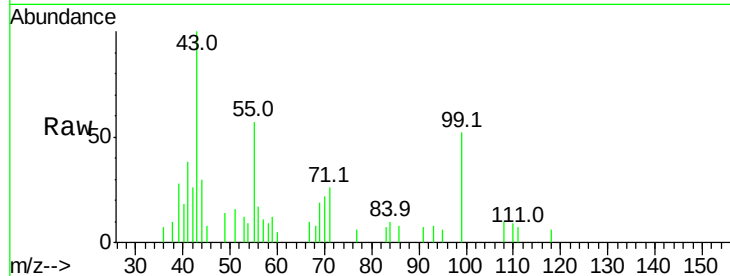
Tot Ion: 93 Resp: 706

Ion Ratio Lower Upper

93 100

63 0.0 58.6 98.6#

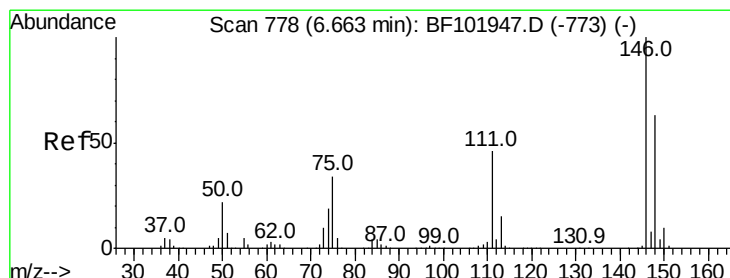
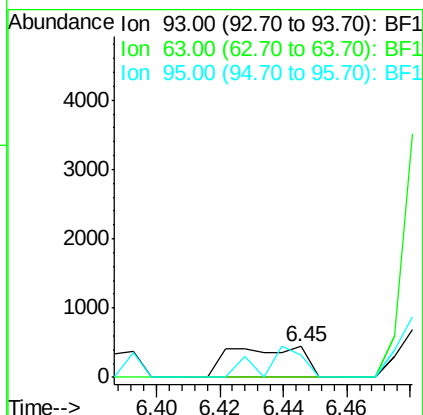
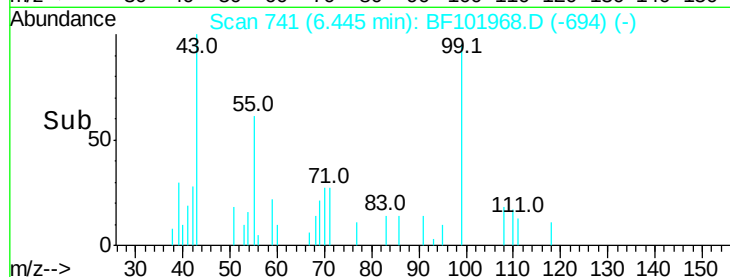
95 71.5 11.8 51.8#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 0.006 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.06 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

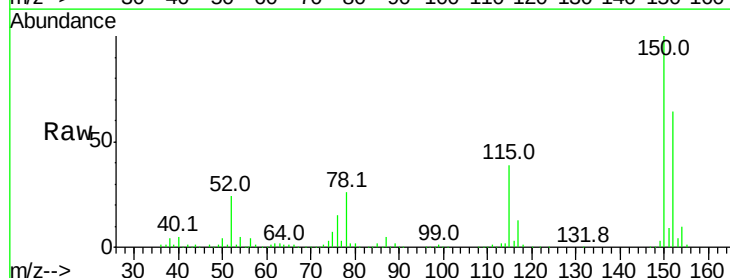
Tgt Ion: 146 Resp: 113

Ion Ratio Lower Upper

146 100

148 406.9 51.8 77.8#

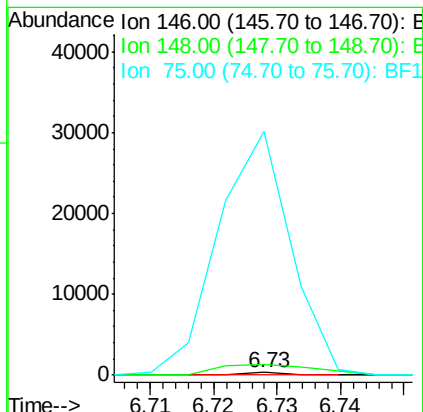
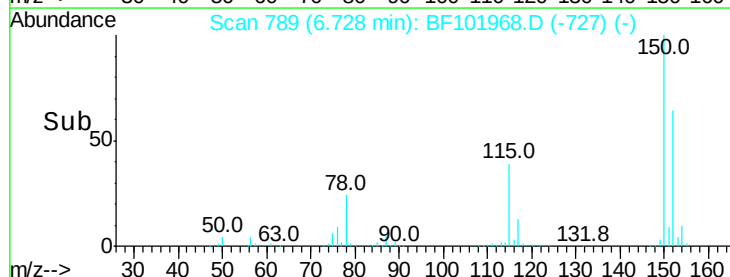
75 9412.5 24.2 36.4#

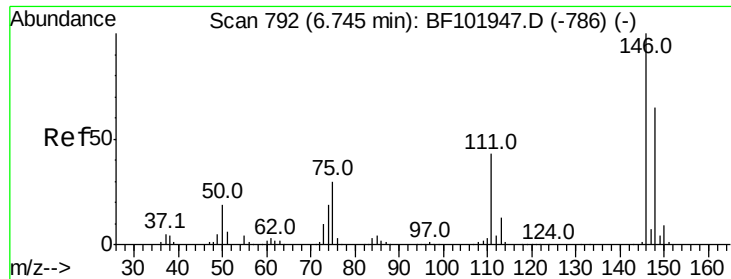


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

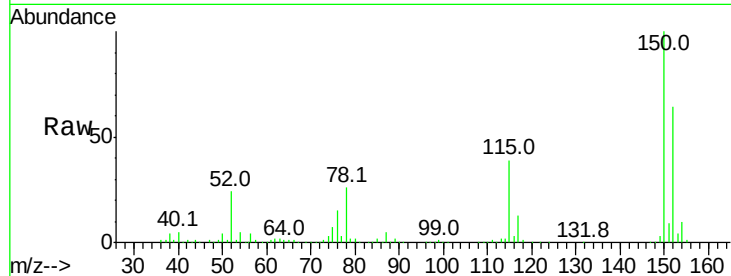




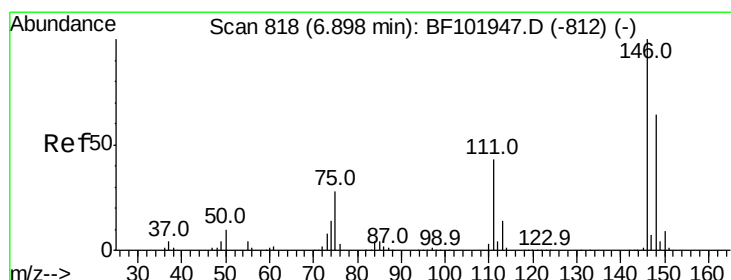
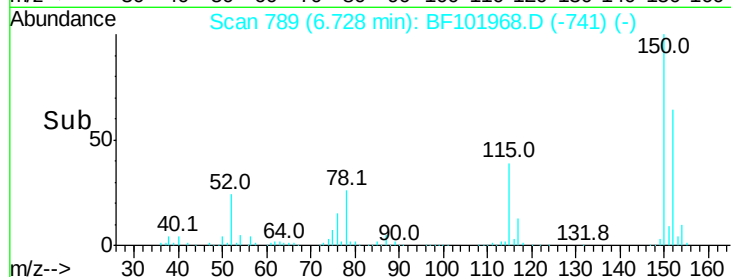
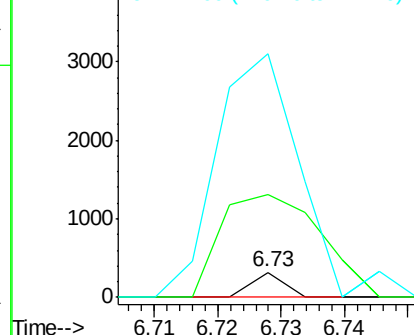
#13
 1,4-Dichlorobenzene
 Concen: 0.006 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 113
 Ion Ratio Lower Upper
 146 100
 148 406.9 50.8 76.2#
 111 969.4 34.2 51.2#

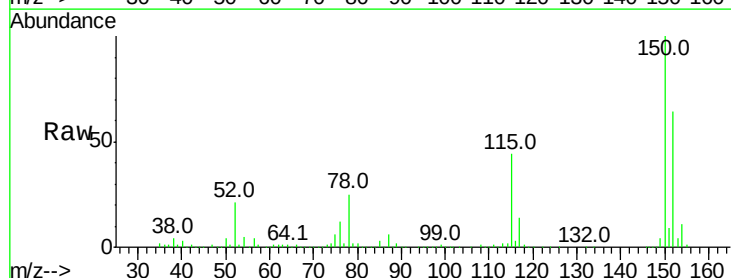


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

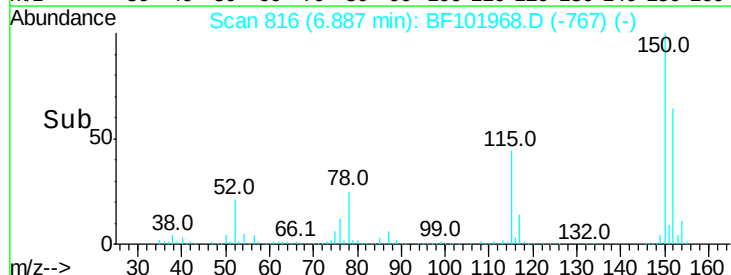
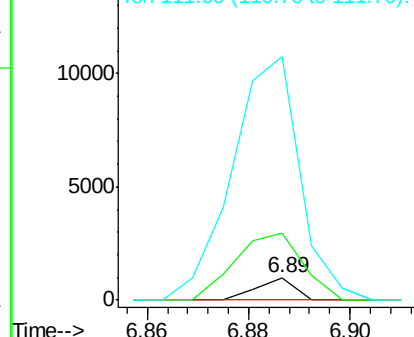


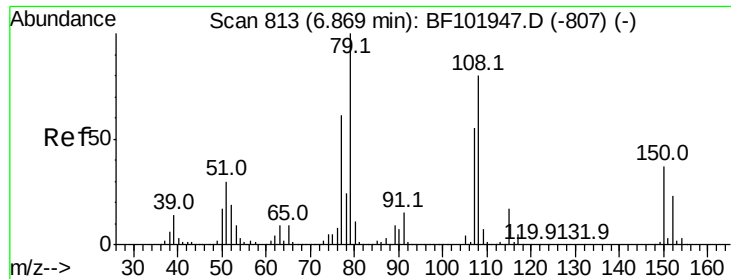
#14
 1,2-Dichlorobenzene
 Concen: 0.030 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Tgt Ion:146 Resp: 512
 Ion Ratio Lower Upper
 146 100
 148 297.9 50.6 75.8#
 111 1089.5 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

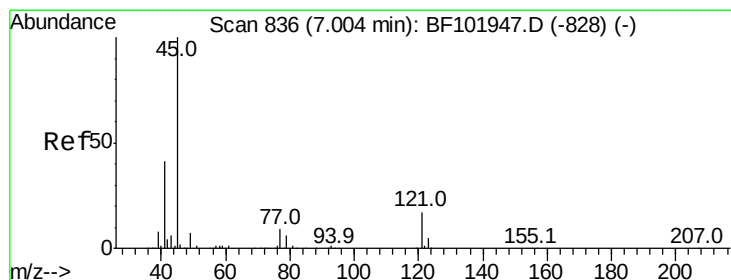
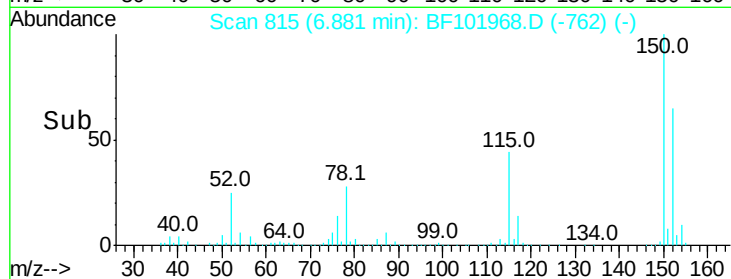
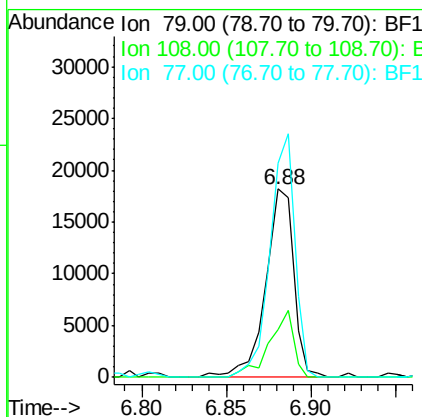
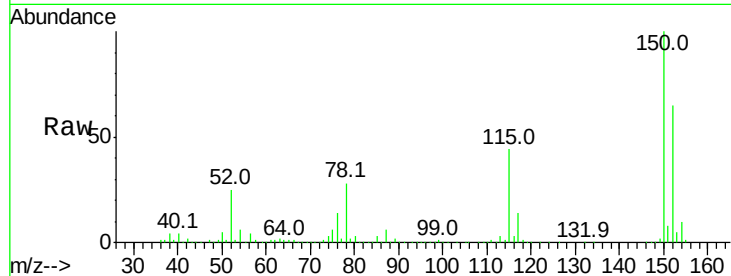




#15
Benzyl Alcohol
Concen: 1.510 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

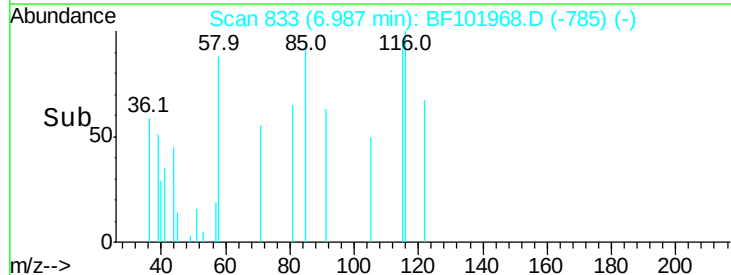
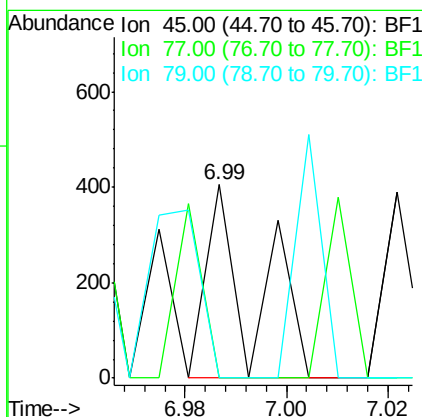
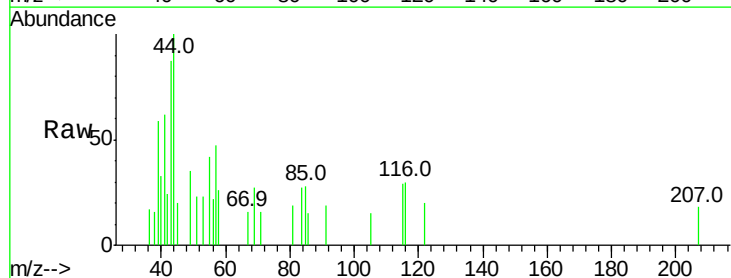
Instrument :
BNA_F
ClientSampleId :

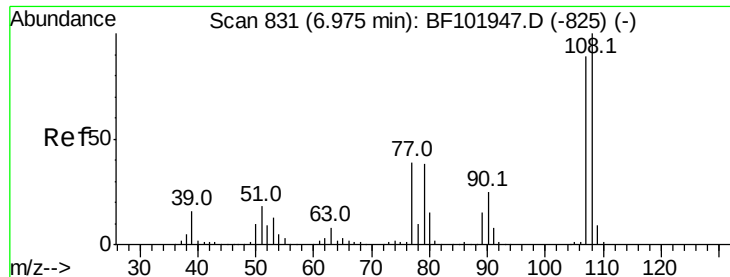
Tot Ion: 79 Resp: 21047
Ion Ratio Lower Upper
79 100
108 25.7 65.1 97.7#
77 114.1 50.6 75.8#



#16
2,2'-oxybis(1-chloropropane)
Concen: 0.009 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

Tgt Ion: 45 Resp: 259
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6





#17

2-Methylphenol

Concen: 0.009 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 132

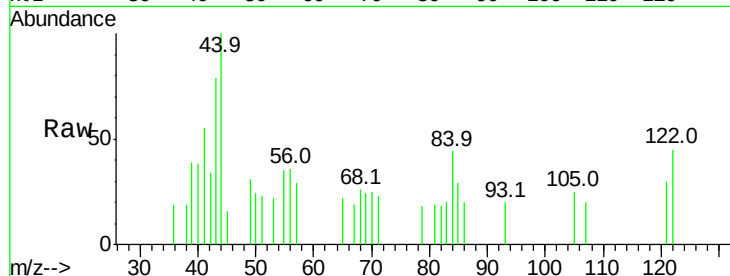
Ion Ratio Lower Upper

107 100

108 0.0 91.7 137.5#

77 0.0 33.8 50.8#

79 91.4 33.8 50.8#

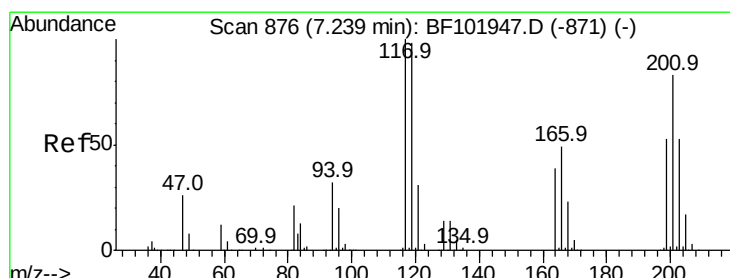
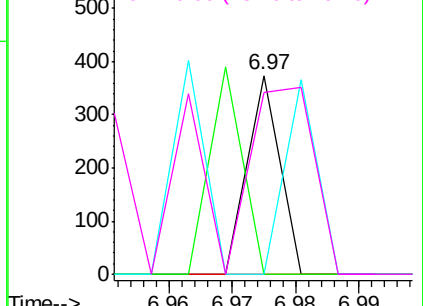
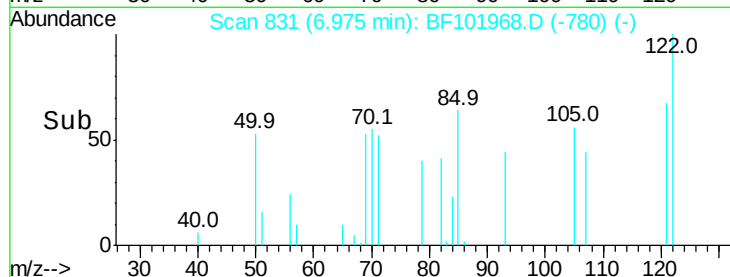


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 0.022 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.02 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

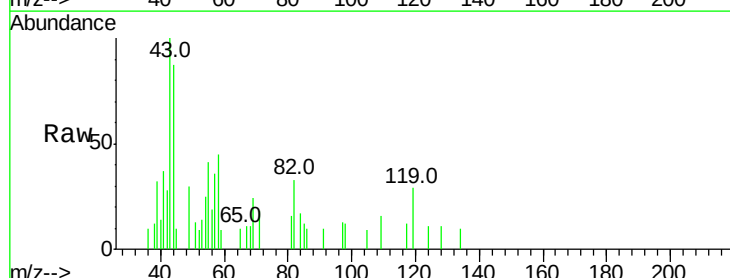
Tgt Ion:117 Resp: 144

Ion Ratio Lower Upper

117 100

119 236.3 75.8 113.8#

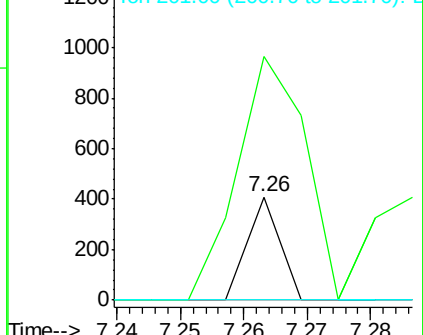
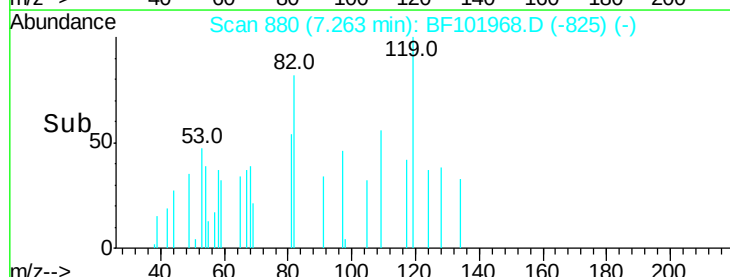
201 0.0 75.7 113.5#

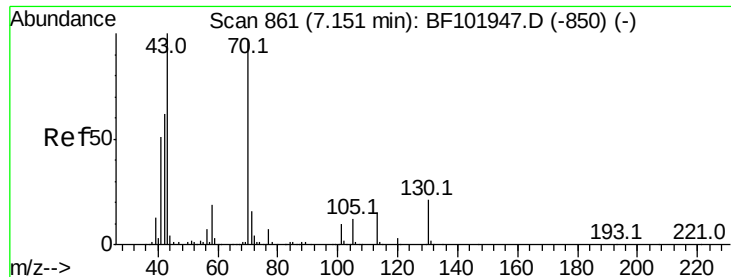


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

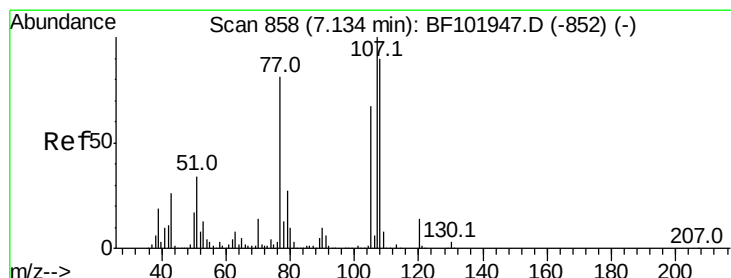
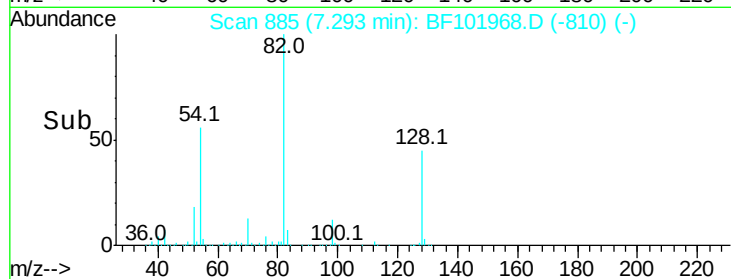
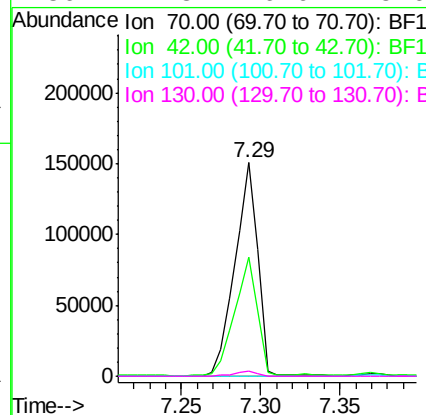
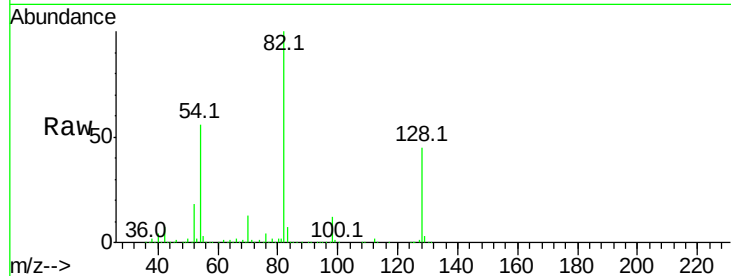




#19
n-Nitroso-di-n-propylamine
Concen: 12.138 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

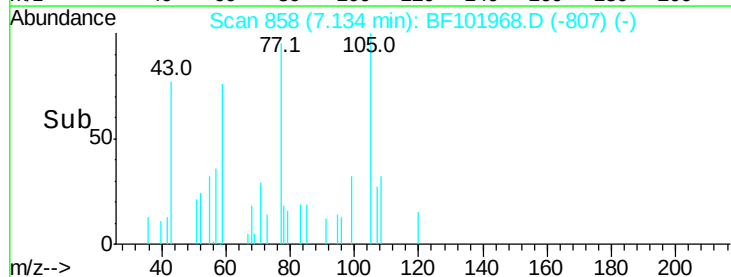
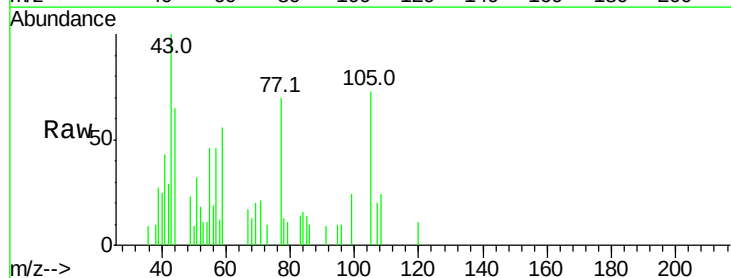
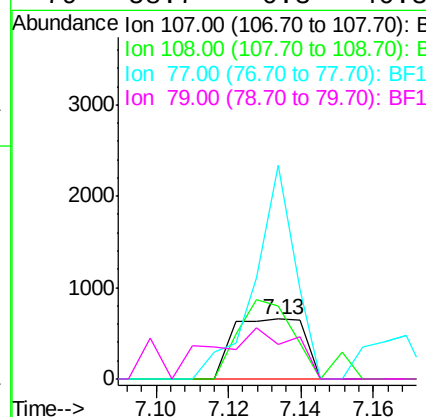
Instrument :
BNA_F
ClientSampleId :

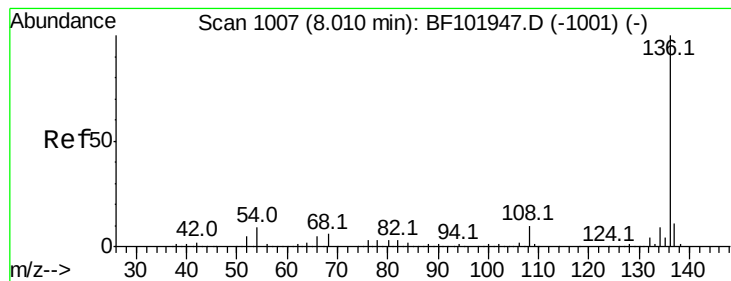
Tot Ion: 70 Resp: 151598
Ion Ratio Lower Upper
70 100
42 56.0 47.5 71.3
101 0.0 7.4 11.2#
130 2.3 16.6 25.0#



#20
3+4-Methylphenols
Concen: 0.052 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

Tgt Ion:107 Resp: 908
Ion Ratio Lower Upper
107 100
108 120.7 68.2 108.2#
77 356.2 26.7 66.7#
79 58.7 6.3 46.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 817063

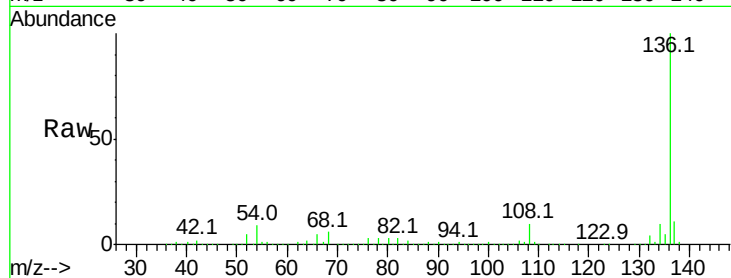
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.5 6.6 9.8

68 6.2 5.0 7.4

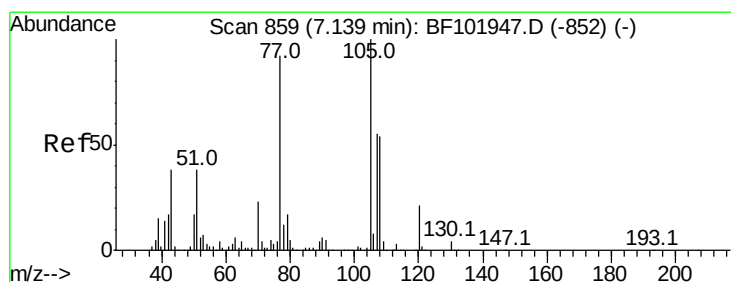
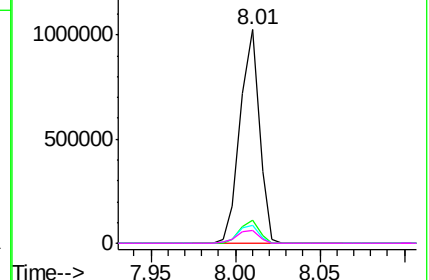
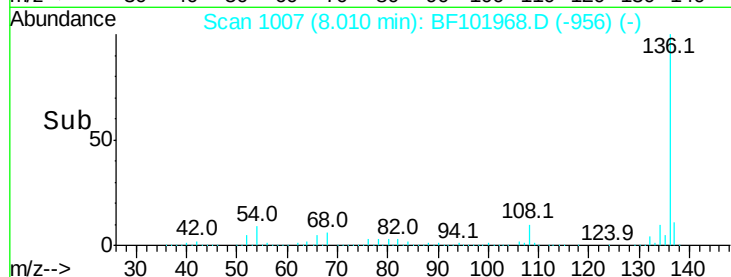


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 0.116 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Tgt Ion:105 Resp: 2285

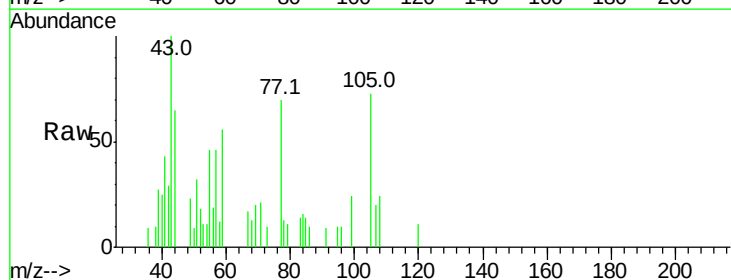
Ion Ratio Lower Upper

105 100

71 29.3 4.4 6.6#

51 43.4 22.3 33.5#

120 14.9 16.9 25.3#

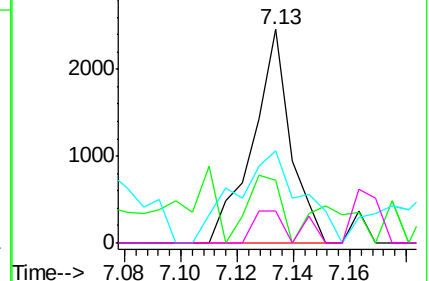
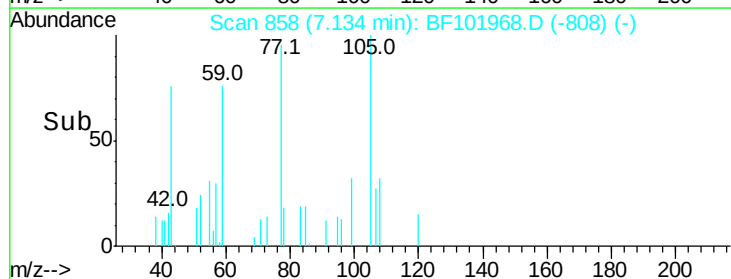


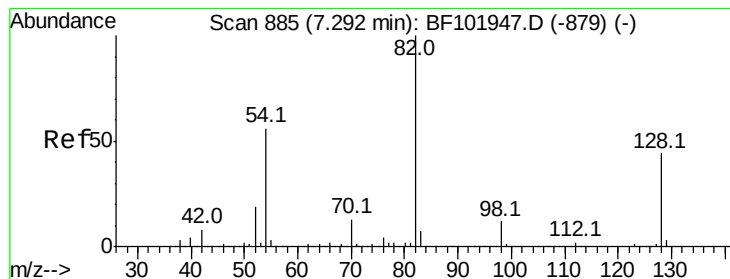
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.832 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampled :

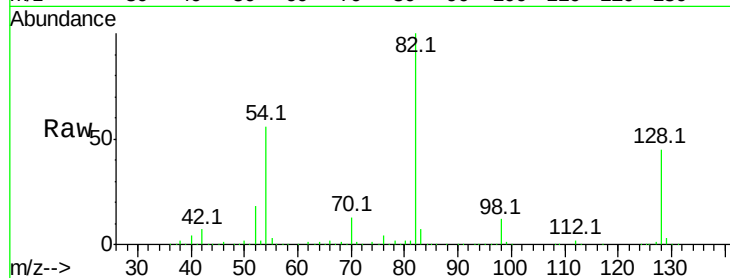
Tot Ion: 82 Resp: 1137799

Ion Ratio Lower Upper

82 100

128 44.6 36.1 54.1

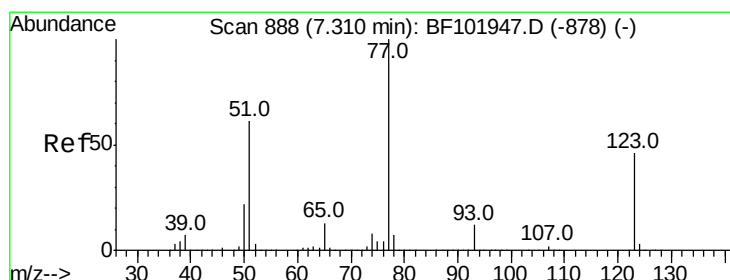
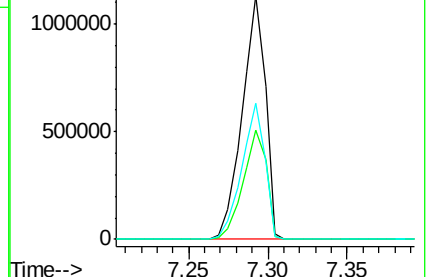
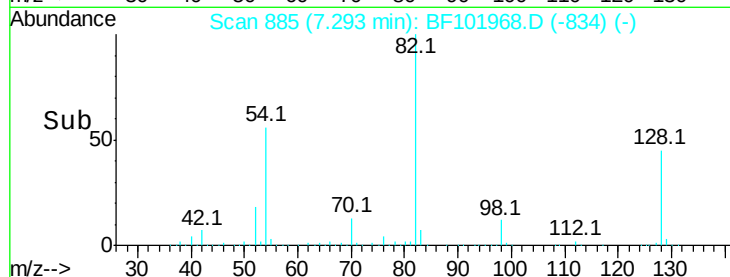
54 55.9 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 0.266 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

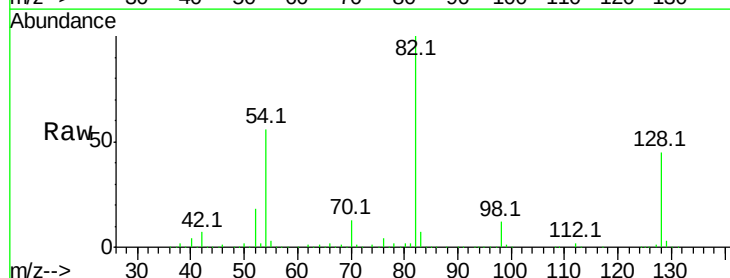
Tgt Ion: 77 Resp: 3971

Ion Ratio Lower Upper

77 100

123 0.0 37.9 56.9#

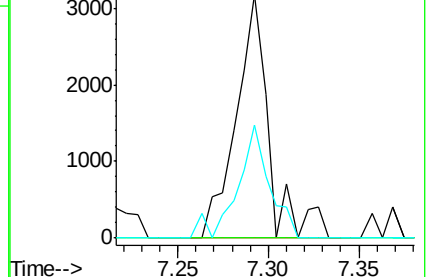
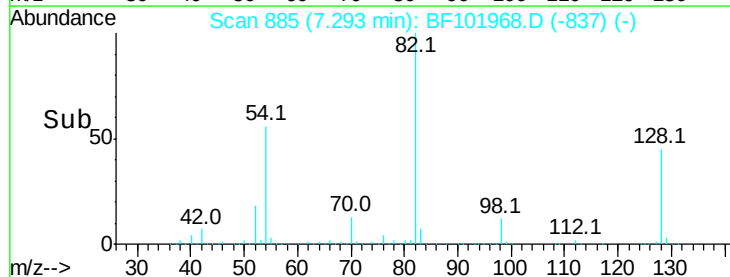
65 46.6 11.0 16.4#

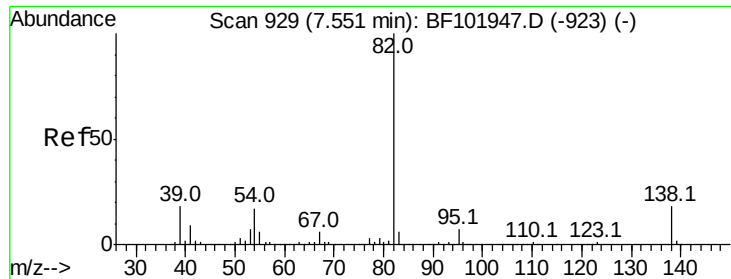


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.301 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.26 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampled :

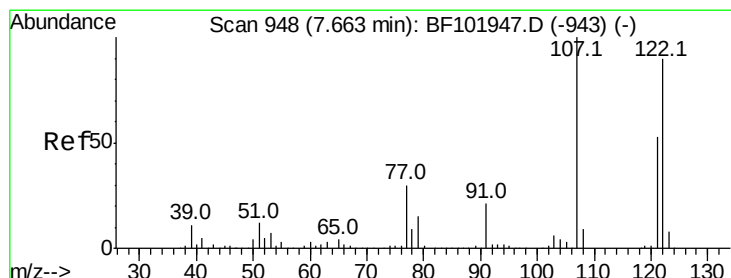
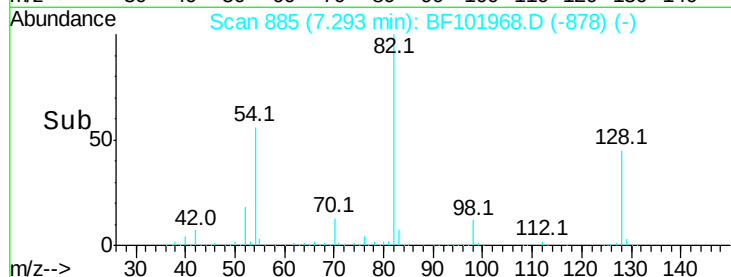
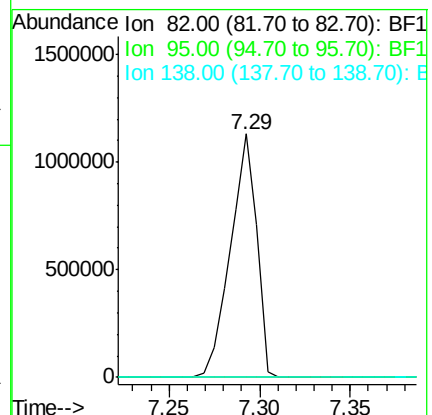
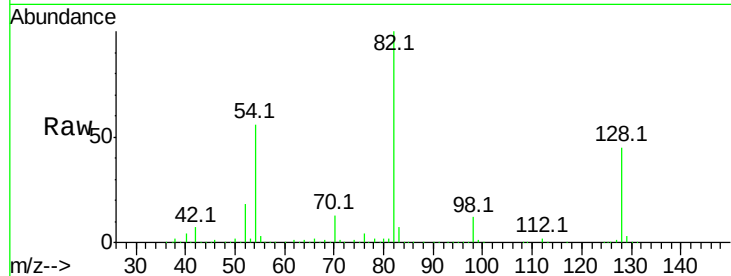
Tot Ion: 82 Resp: 1134665

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

138 0.0 14.9 22.3#



#27

2,4-Dimethylphenol

Concen: 0.293 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.04 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

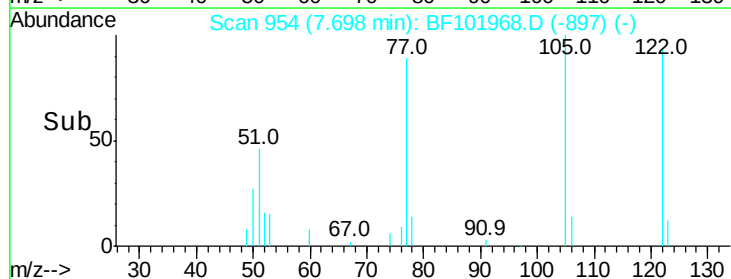
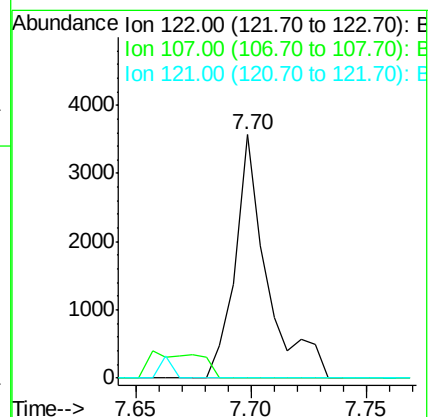
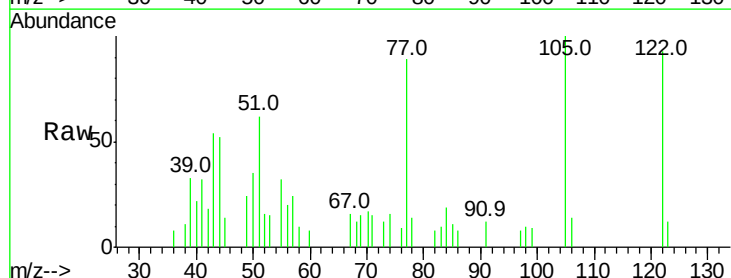
Tgt Ion:122 Resp: 3426

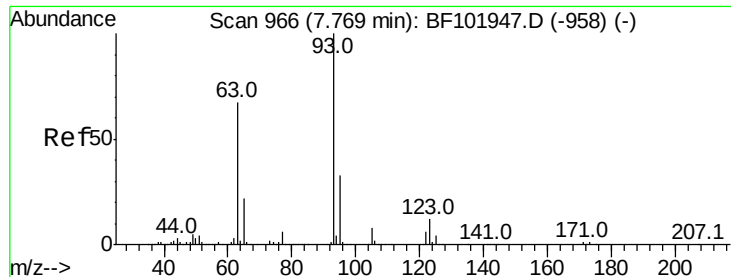
Ion Ratio Lower Upper

122 100

107 0.0 91.2 136.8#

121 0.0 47.2 70.8#





#28

bis(2-Chloroethoxy)methane

Concen: 0.015 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampled :

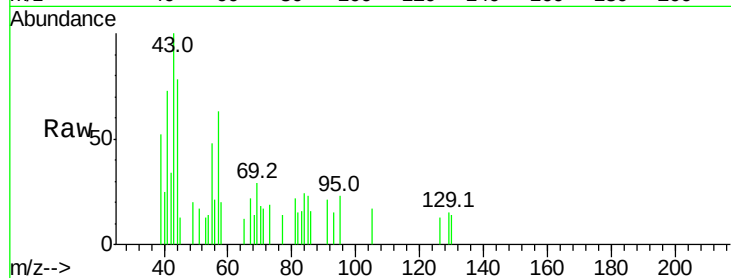
Tot Ion: 93 Resp: 257

Ion Ratio Lower Upper

93 100

95 150.0 26.3 39.5#

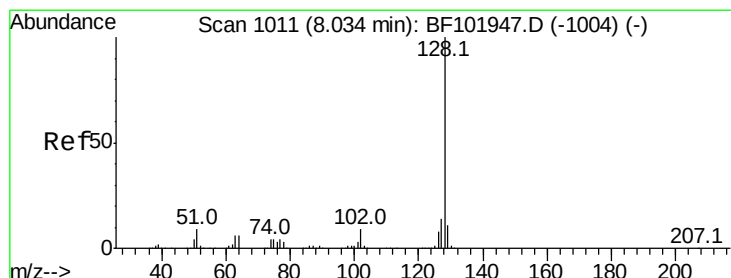
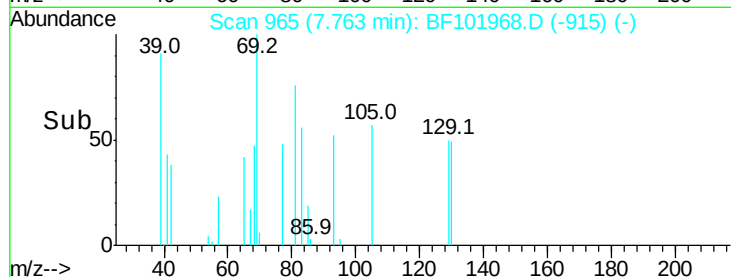
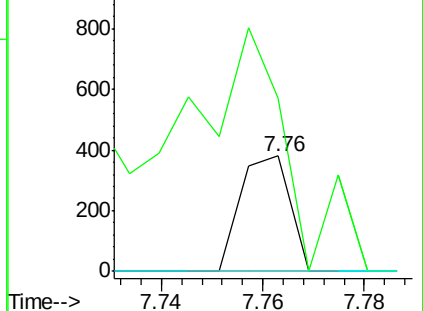
123 0.0 9.8 14.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#31

Naphthalene

Concen: 0.644 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

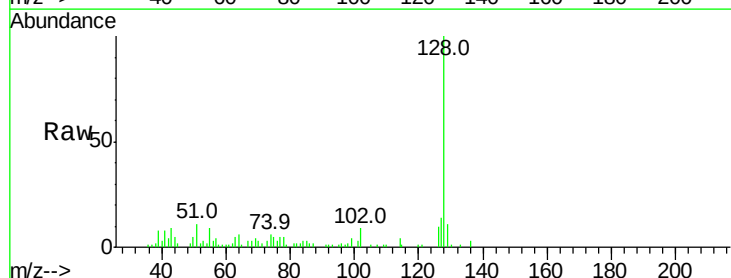
Tgt Ion: 128 Resp: 26292

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

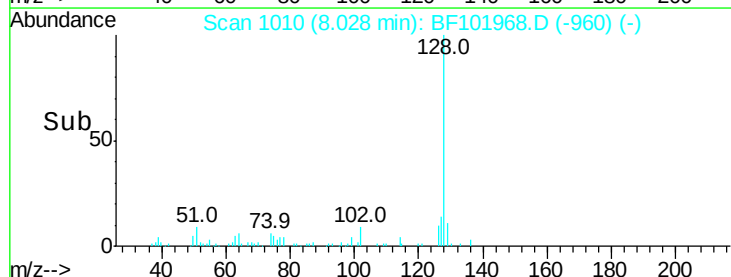
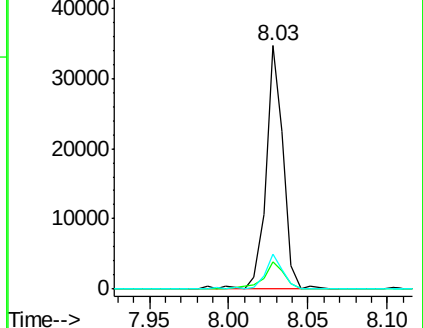
127 14.3 10.9 16.3

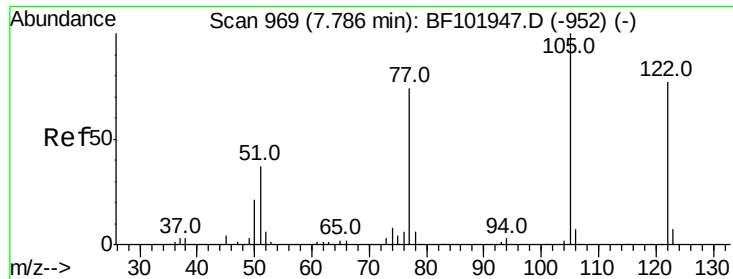


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

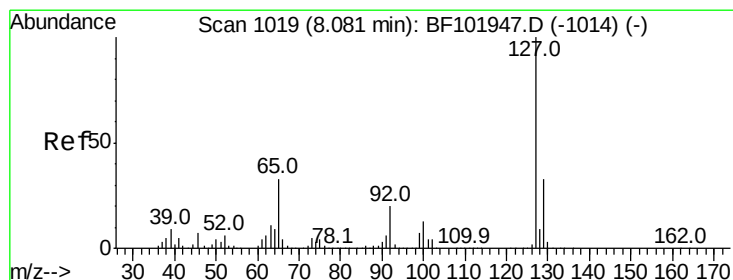
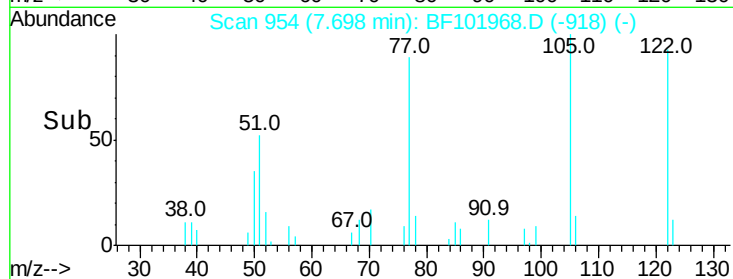
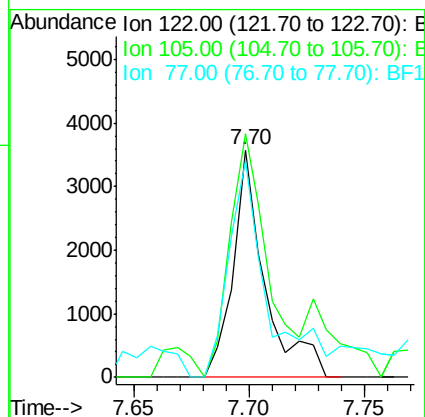
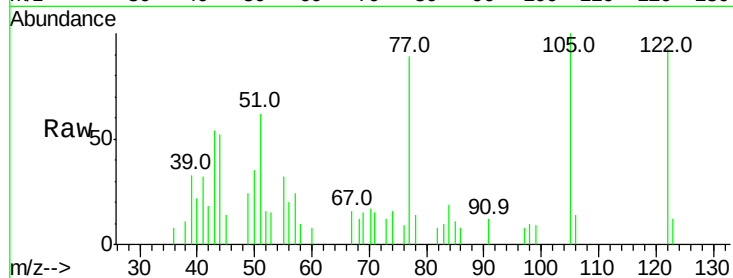




#32
Benzoic acid
Concen: 0.387 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.09 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

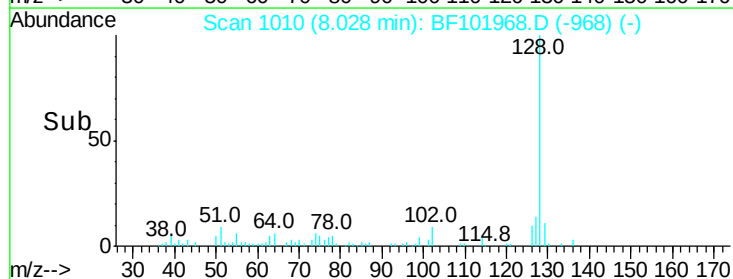
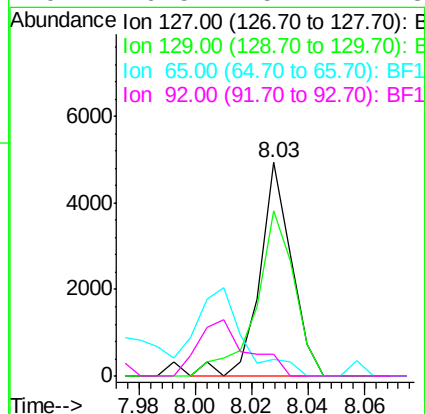
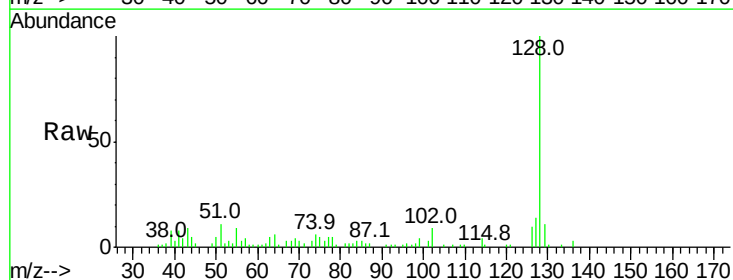
Instrument :
BNA_F
ClientSampled :

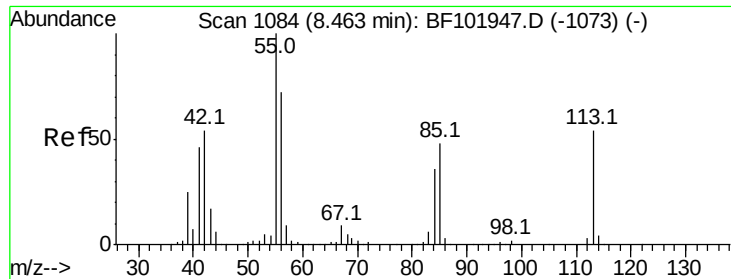
Tot Ion:122 Resp: 3426
Ion Ratio Lower Upper
122 100
105 107.3 101.1 141.1
77 95.6 70.7 110.7



#33
4-Chloroaniline
Concen: 0.221 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

Tgt Ion:127 Resp: 3853
Ion Ratio Lower Upper
127 100
129 77.4 25.9 38.9#
65 8.1 25.0 37.4#
92 10.5 15.2 22.8#

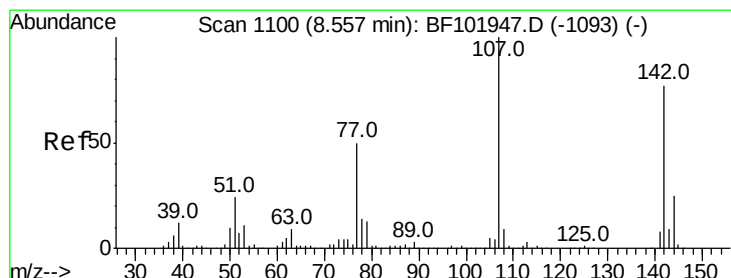
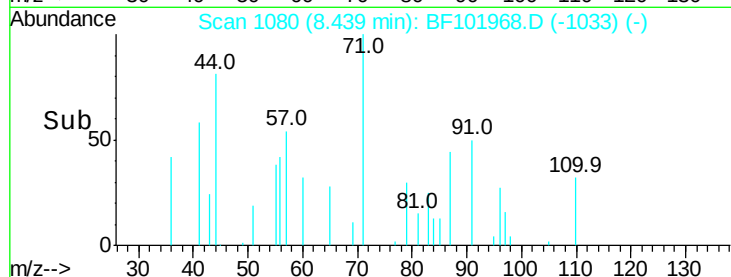
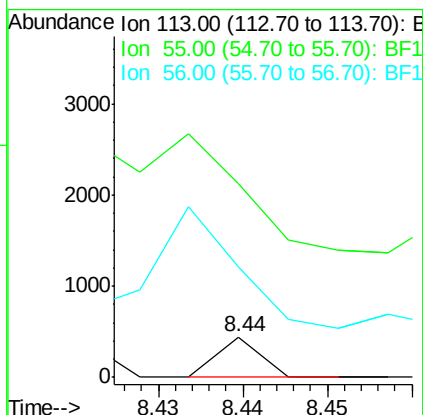
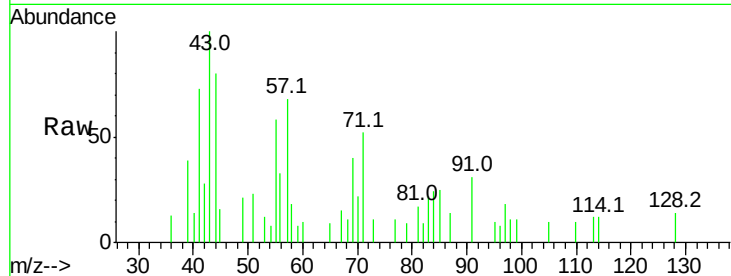




#35
 Caprolactam
 Concen: 0.041 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

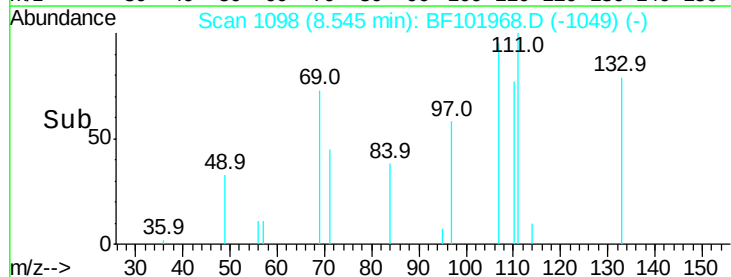
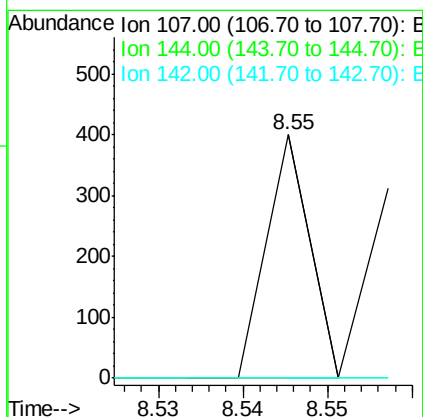
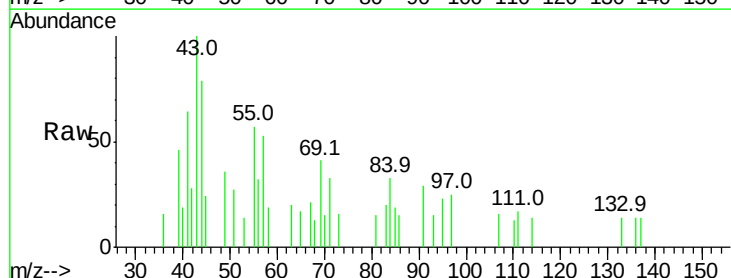
Instrument :
 BNA_F
 ClientSampleId :

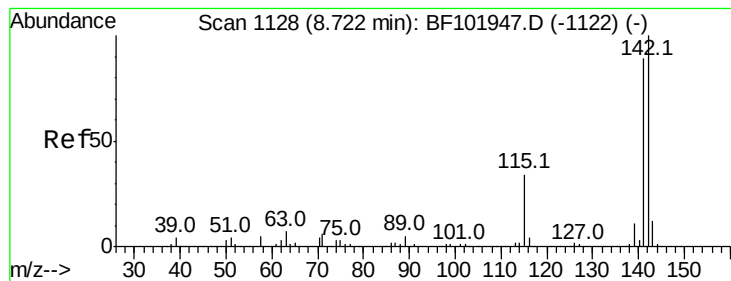
Tot Ion:113 Resp: 155
 Ion Ratio Lower Upper
 113 100
 55 481.6 163.3 203.3#
 56 275.0 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 0.012 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Tgt Ion:107 Resp: 141
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 62.0 93.0#





#37

2-Methylnaphthalene

Concen: 0.321 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampled :

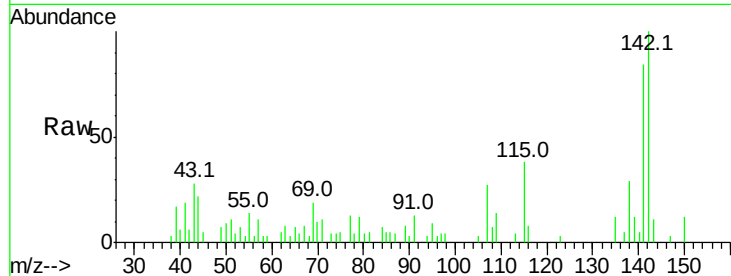
Tot Ion:142 Resp: 8640

Ion Ratio Lower Upper

142 100

141 84.1 70.8 106.2

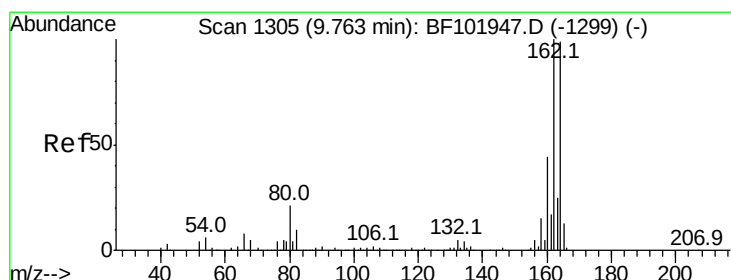
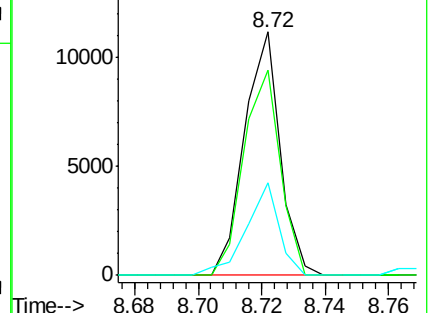
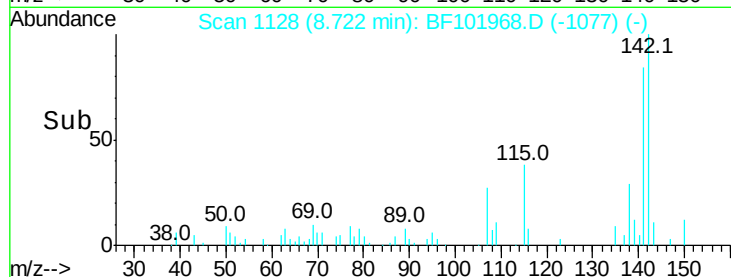
115 38.2 26.1 39.1



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: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

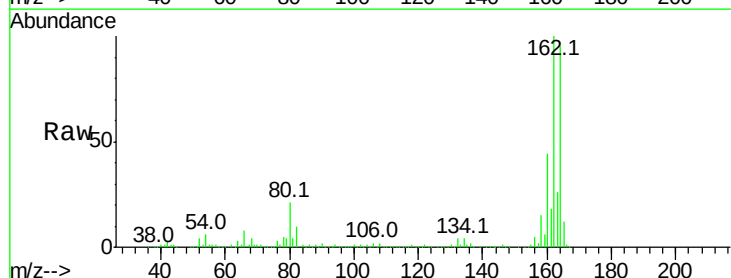
Tgt Ion:164 Resp: 286674

Ion Ratio Lower Upper

164 100

162 105.3 86.1 129.1

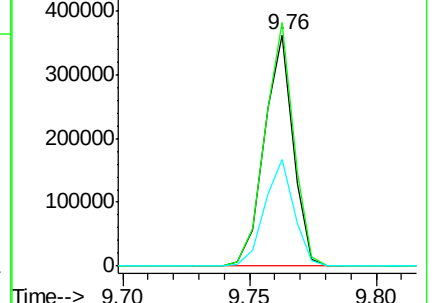
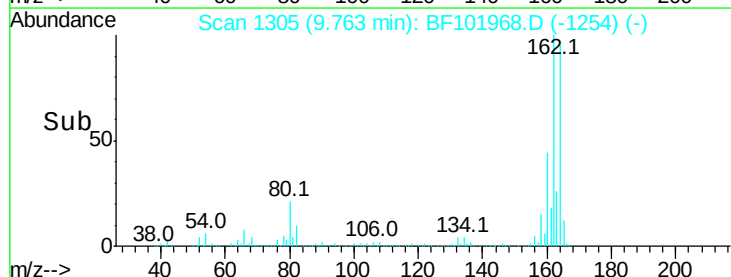
160 45.9 38.3 57.5

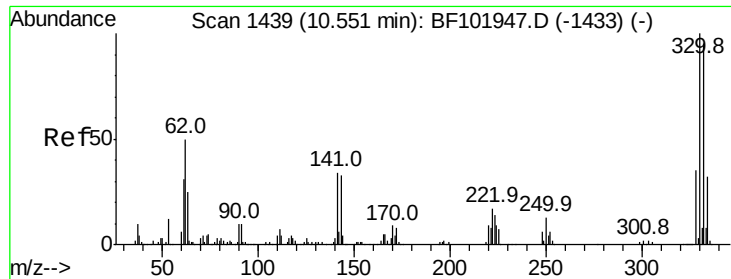


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

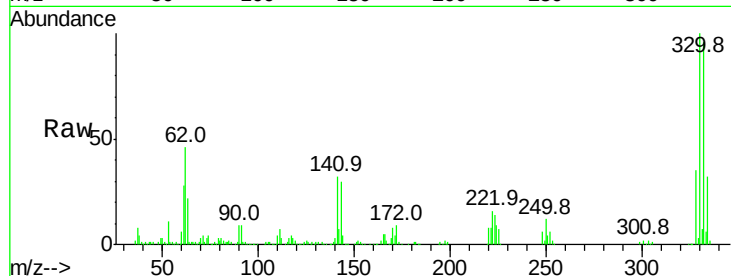




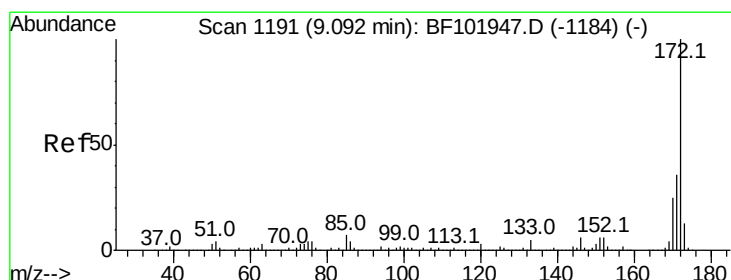
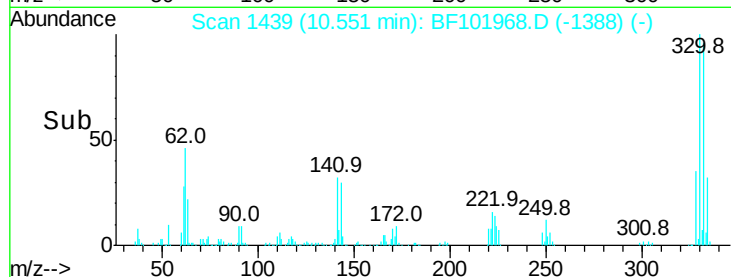
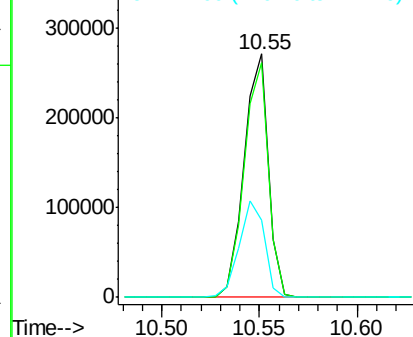
#41
 2,4,6-Tribromophenol
 Concen: 93.396 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	41.4	29.9	44.9

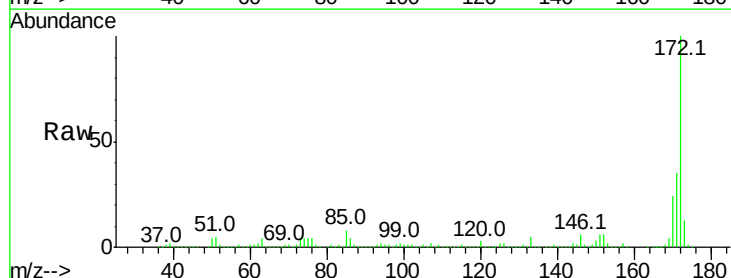


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

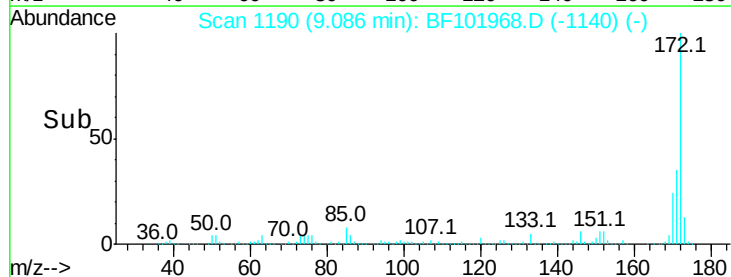
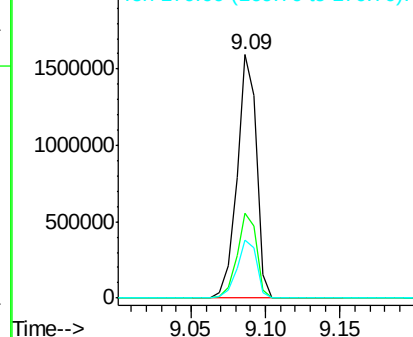


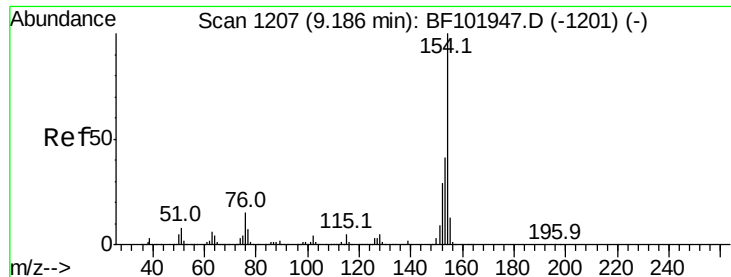
#44
 2-Fluorobiphenyl
 Concen: 79.449 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	24.1	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: 0.285 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

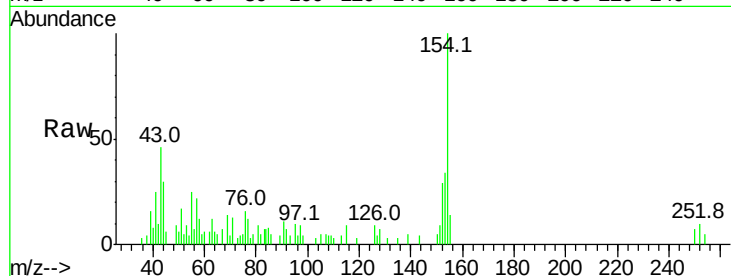
Tot Ion:154 Resp: 7213

Ion Ratio Lower Upper

154 100

153 34.3 21.3 61.3

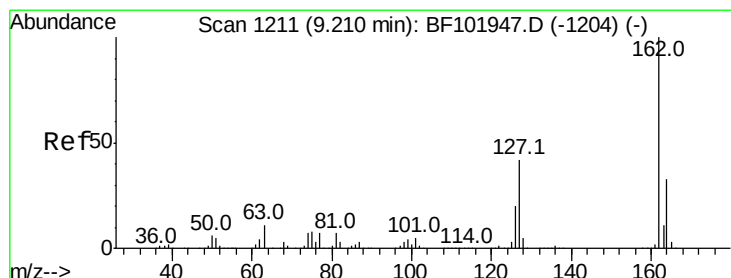
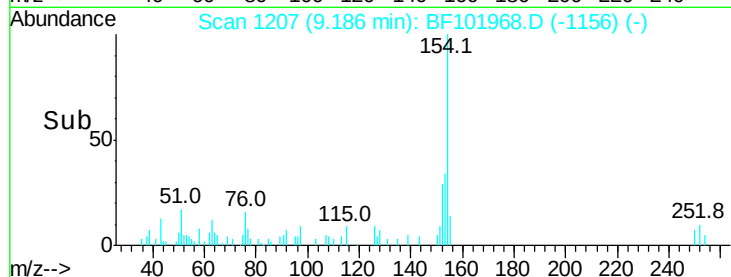
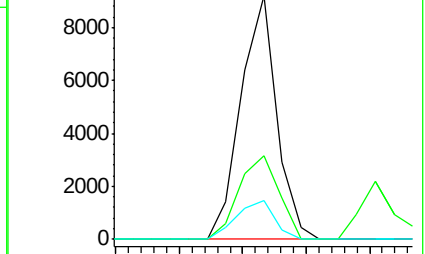
76 16.0 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 0.007 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.08 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

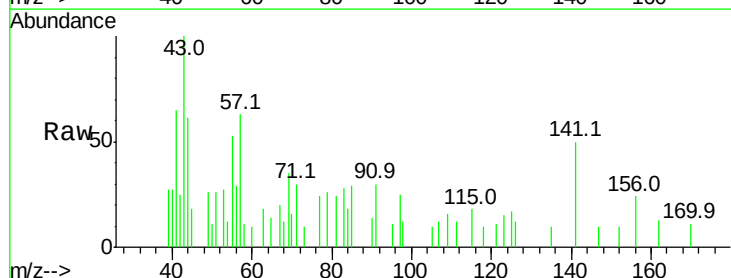
Tgt Ion:162 Resp: 143

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

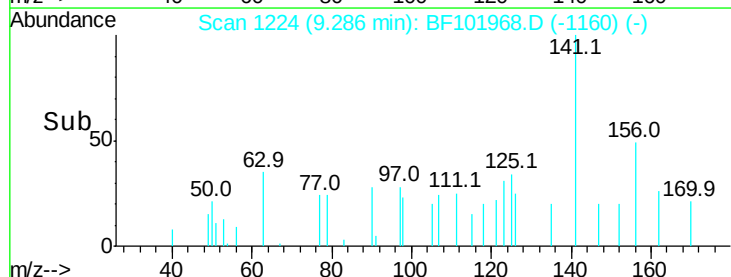
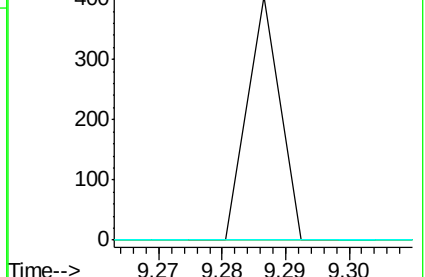
164 0.0 26.5 39.7#

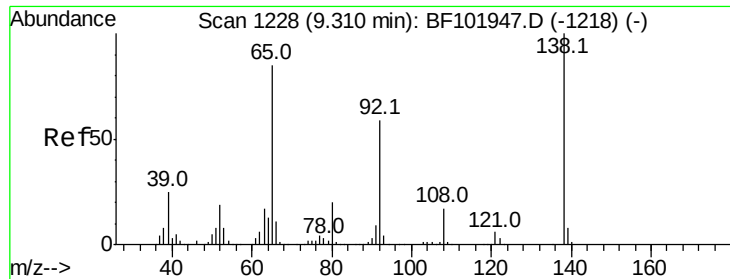


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.048 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

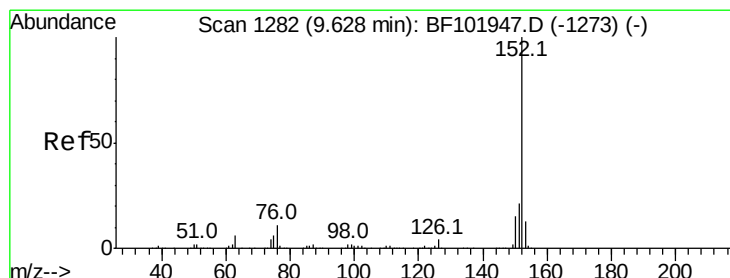
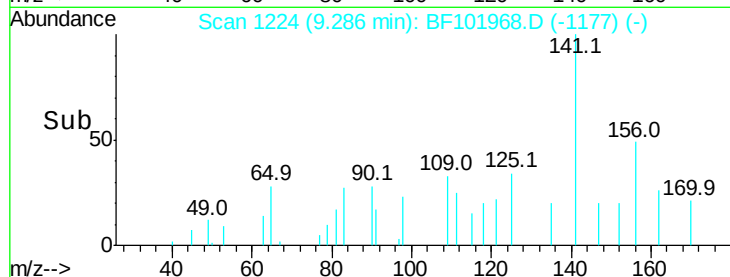
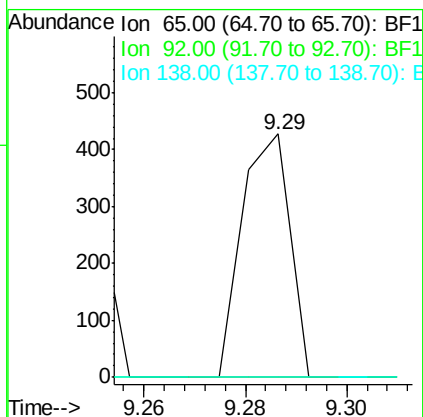
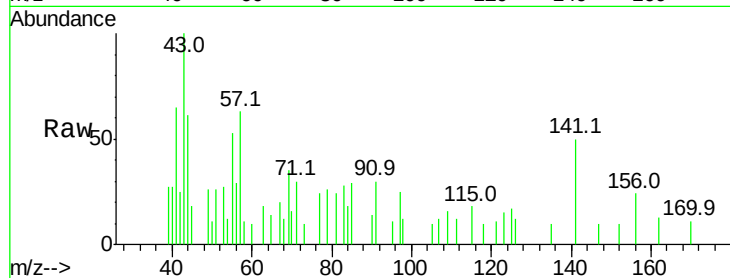
Tot Ion: 65 Resp: 280

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

138 0.0 91.2 136.8#



#48

Acenaphthylene

Concen: 0.259 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

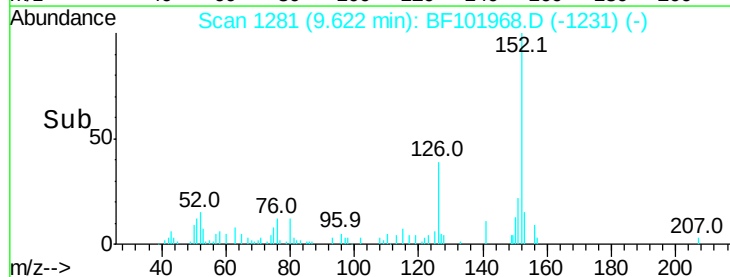
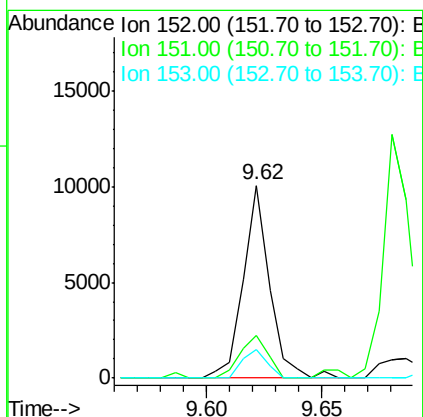
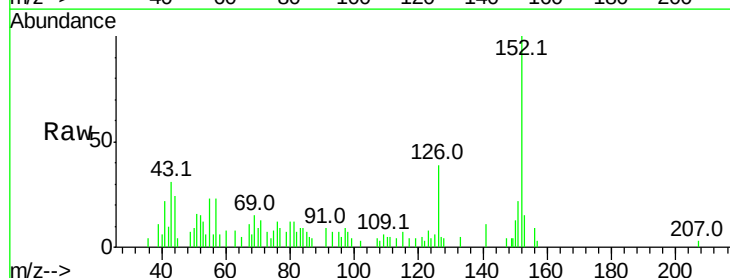
Tgt Ion: 152 Resp: 8073

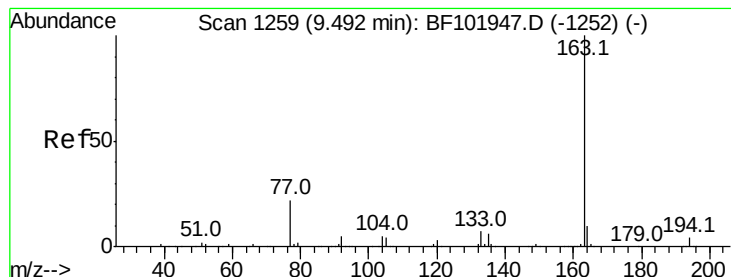
Ion Ratio Lower Upper

152 100

151 22.0 16.3 24.5

153 15.0 10.7 16.1





#49

Dimethylphthalate

Concen: 8.326 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

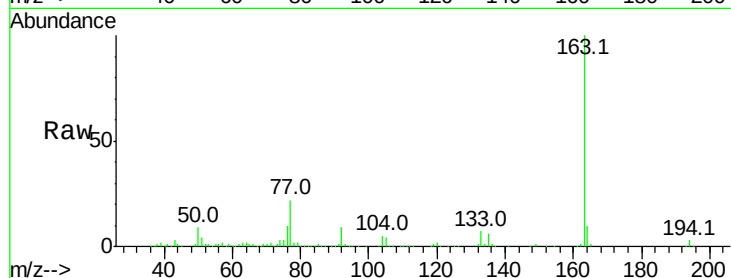
Tot Ion:163 Resp: 191468

Ion Ratio Lower Upper

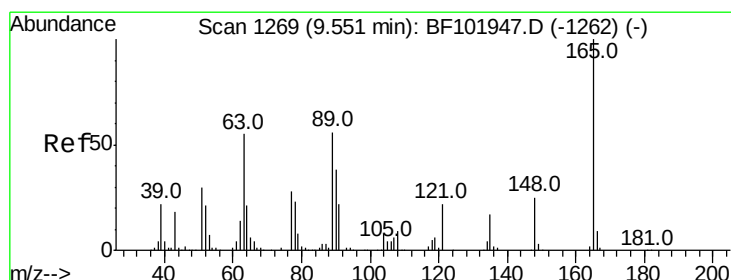
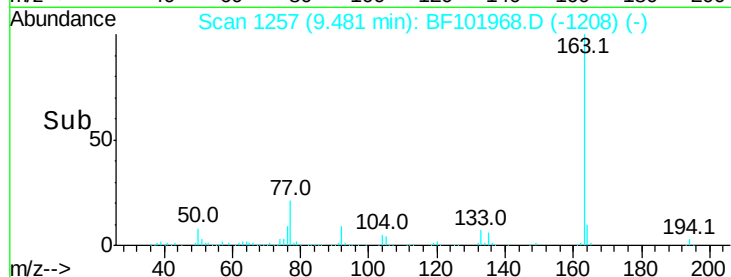
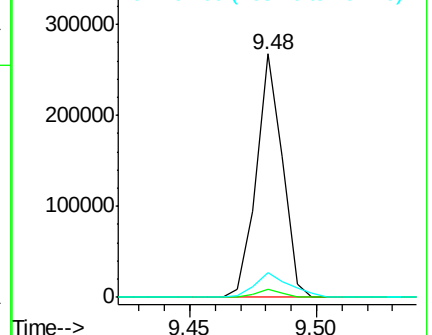
163 100

194 3.2 2.7 4.1

164 10.4 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: 0.605 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.07 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

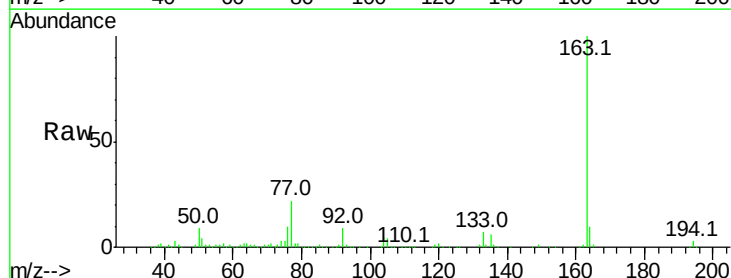
Tgt Ion:165 Resp: 2780

Ion Ratio Lower Upper

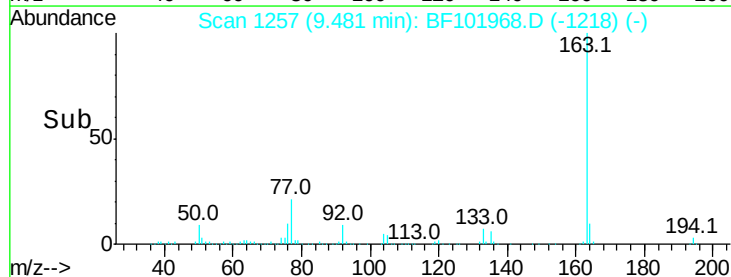
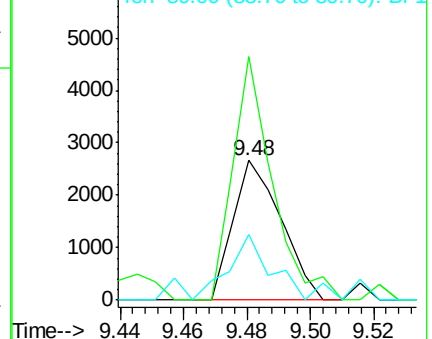
165 100

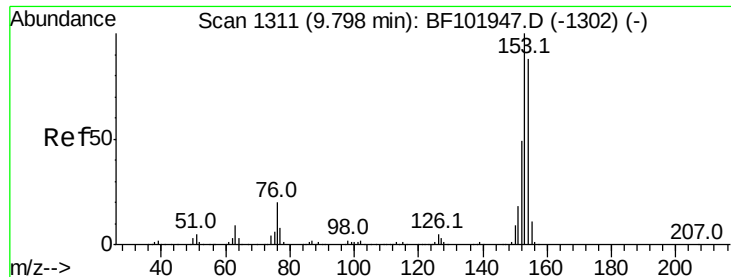
63 174.1 44.7 67.1#

89 46.9 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 0.679 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

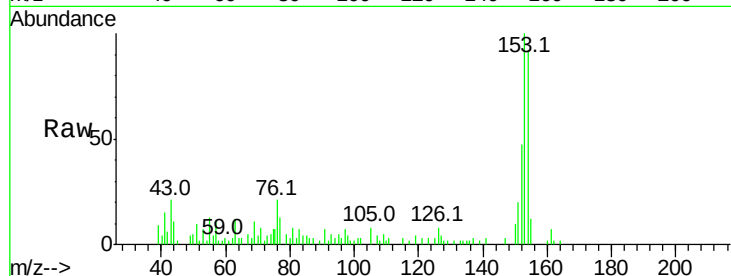
Tot Ion:154 Resp: 12849

Ion Ratio Lower Upper

154 100

153 108.1 91.2 136.8

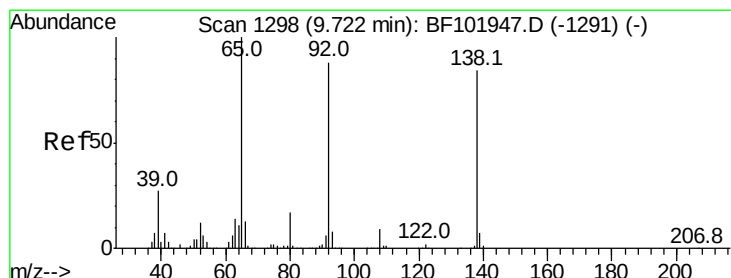
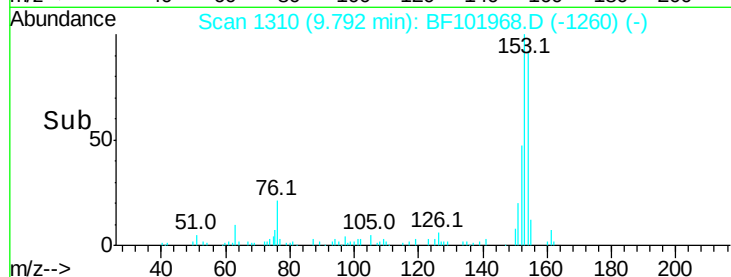
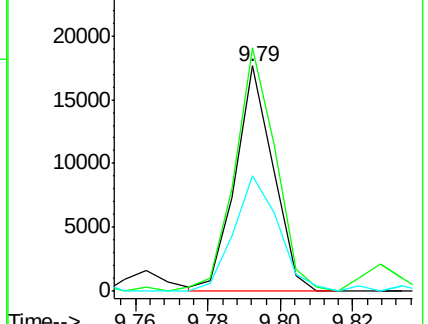
152 51.1 43.8 65.8



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: 0.020 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

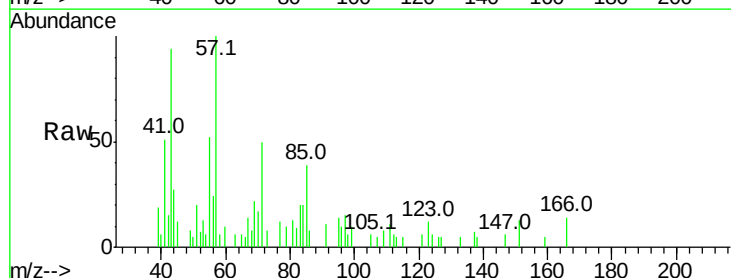
Tgt Ion:138 Resp: 115

Ion Ratio Lower Upper

138 100

108 0.0 9.4 14.0#

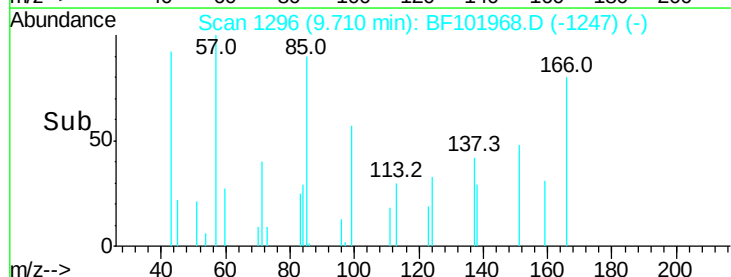
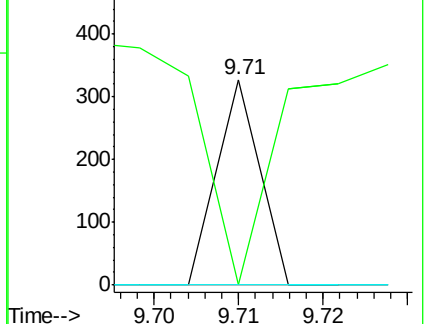
92 0.0 89.4 134.2#

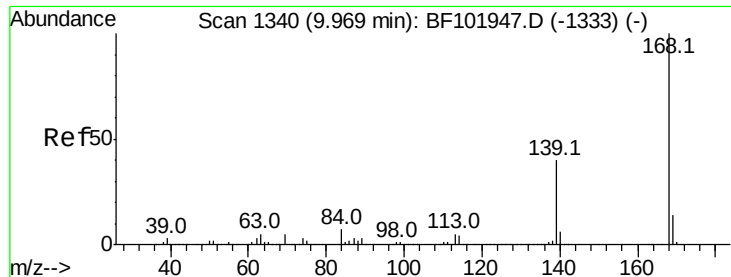


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

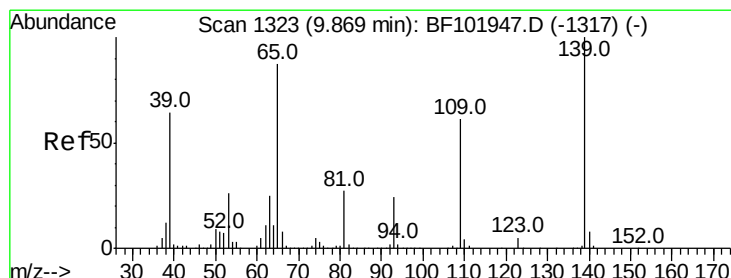
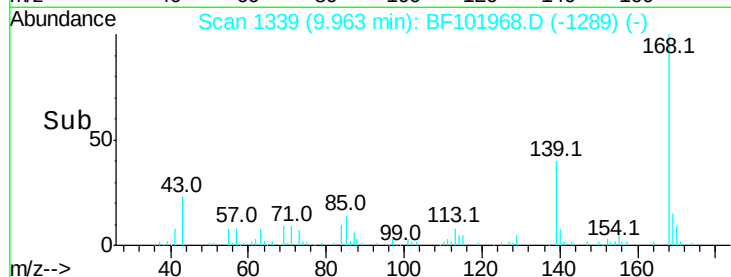
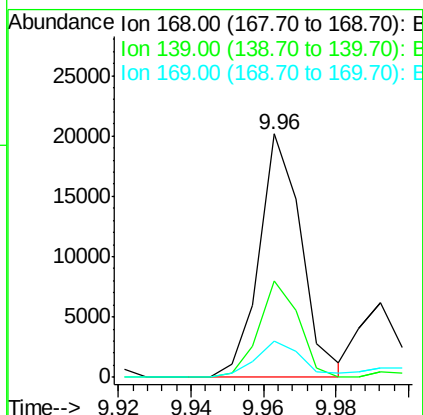
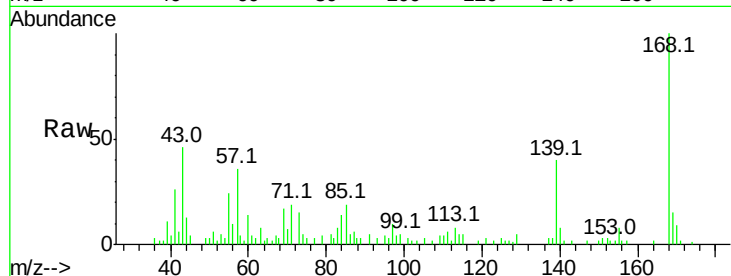




#54
Dibenzofuran
Concen: 0.624 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

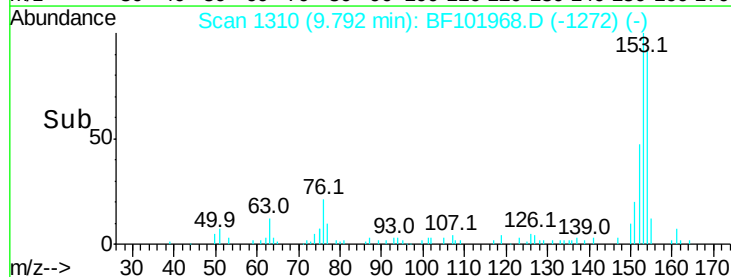
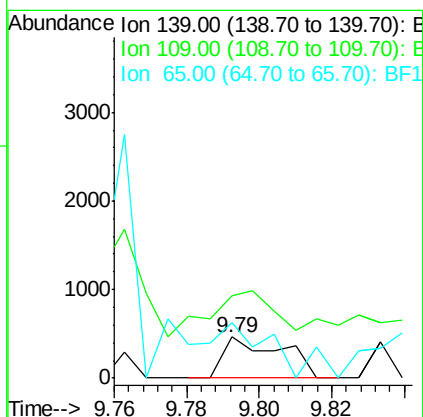
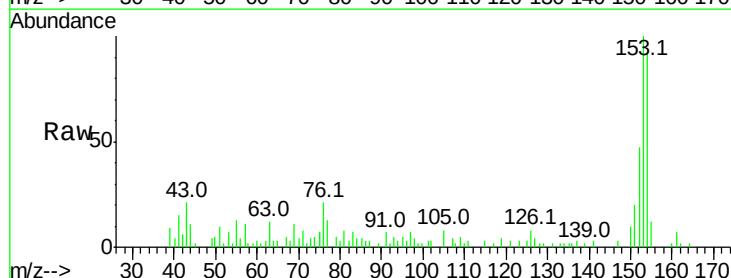
Instrument :
BNA_F
ClientSampleId :

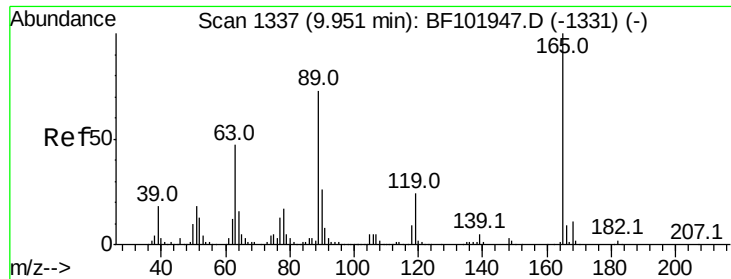
Tot Ion:168 Resp: 16196
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1
169 14.7 10.9 16.3



#55
4-Nitrophenol
Concen: 0.118 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.08 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

Tgt Ion:139 Resp: 509
Ion Ratio Lower Upper
139 100
109 201.3 48.4 88.4#
65 135.0 72.6 112.6#

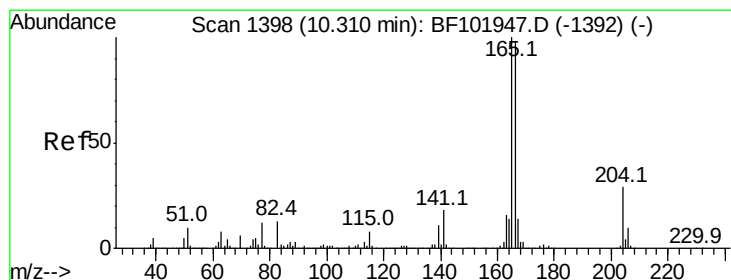
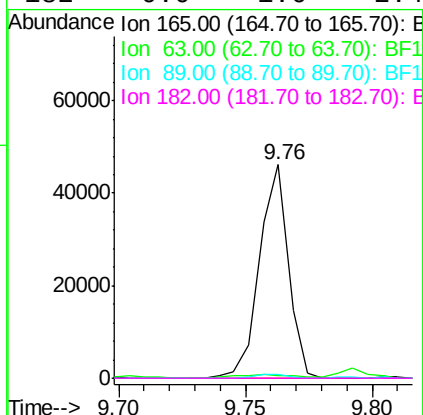
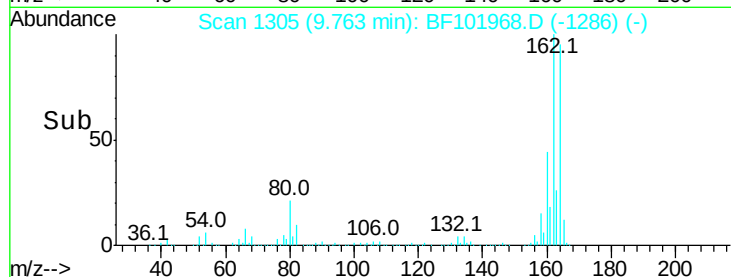
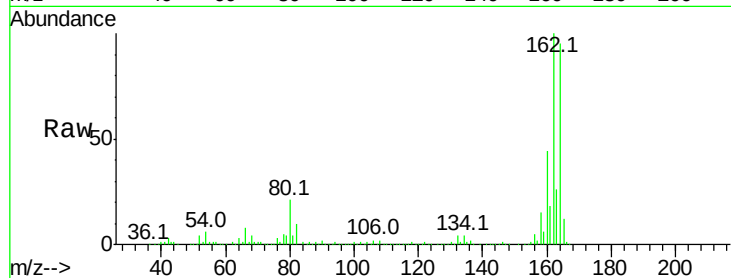




#56
 2,4-Dinitrotoluene
 Concen: 6.431 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.19 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

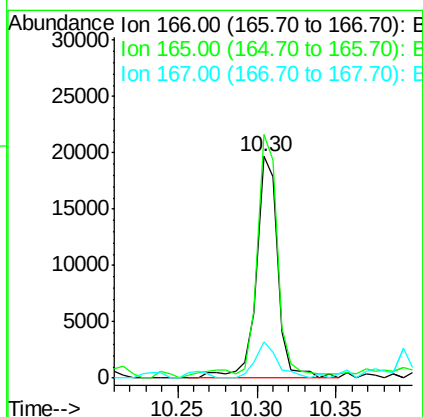
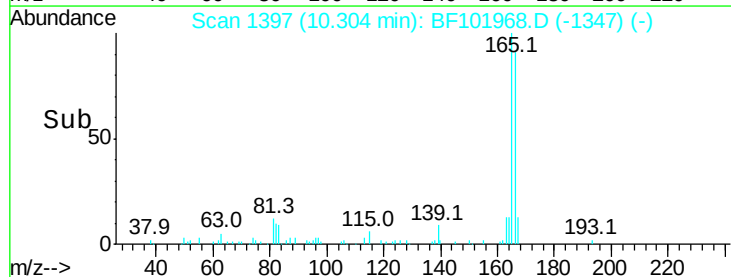
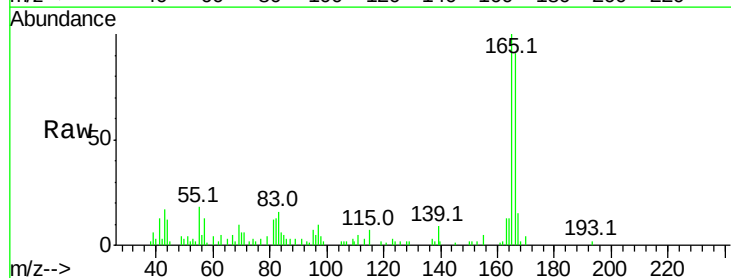
Instrument :
 BNA_F
 ClientSampleId :

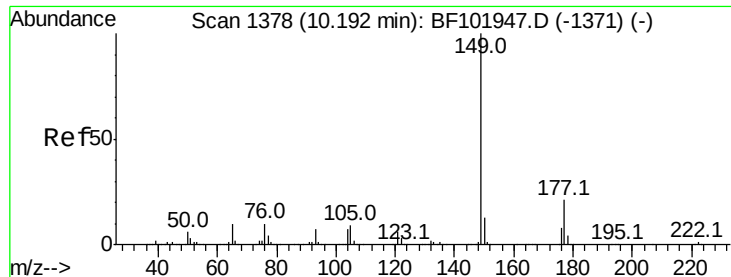
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#



#57
 Fluorene
 Concen: 1.038 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	110.0	79.8	119.8
167	16.7	10.6	16.0#

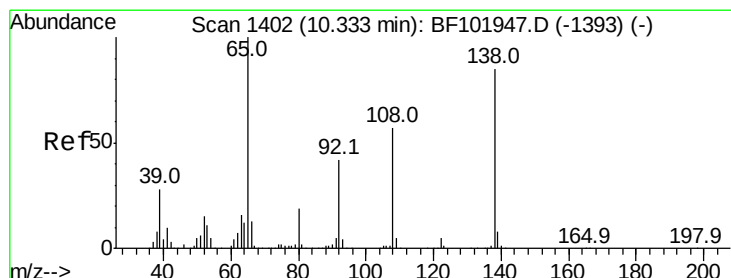
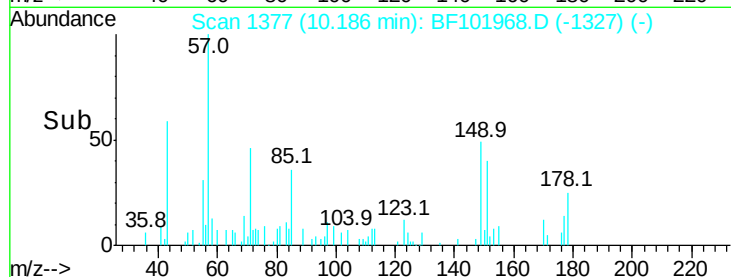
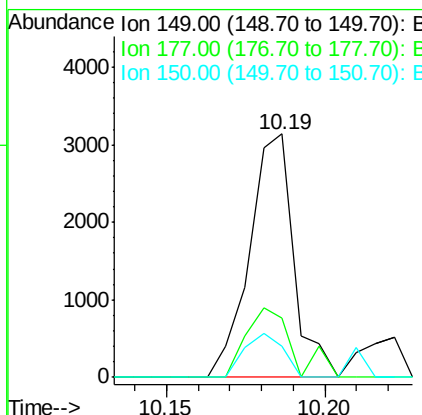
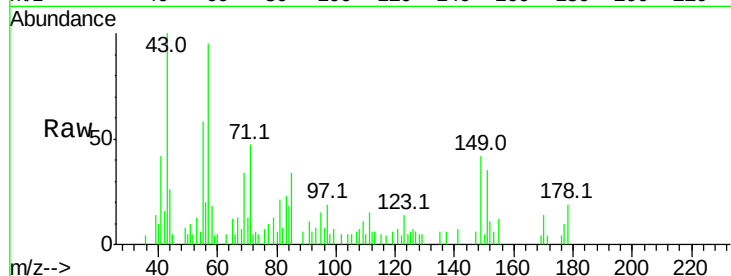




#59
Diethylphthalate
Concen: 0.133 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

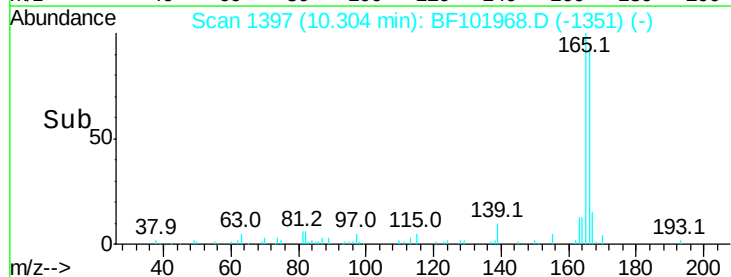
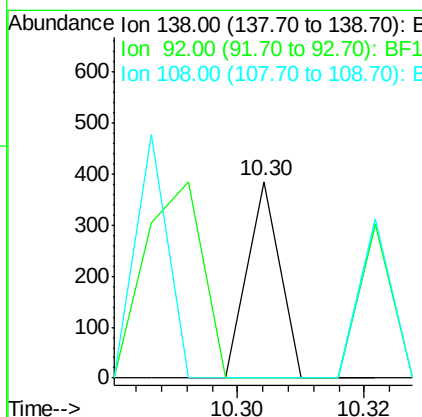
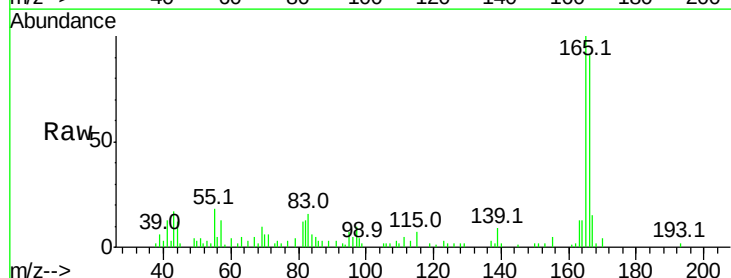
Instrument :
BNA_F
ClientSampleId :

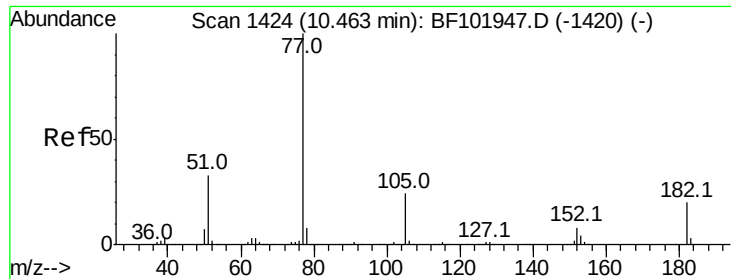
Tot Ion:149 Resp: 3046
Ion Ratio Lower Upper
149 100
177 24.3 16.1 24.1#
150 13.1 10.1 15.1



#61
4-Nitroaniline
Concen: 0.025 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.03 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

Tgt Ion:138 Resp: 136
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 0.0 52.5 92.5#





#62

Azobenzene

Concen: 0.063 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 1443

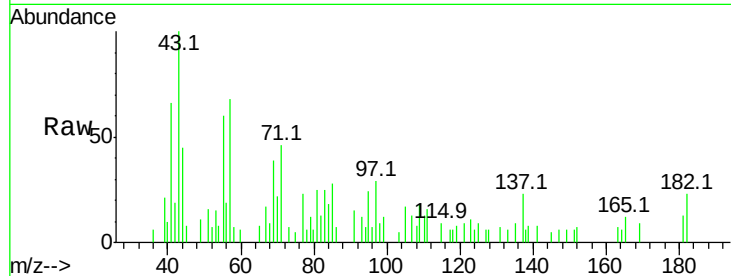
Ion Ratio Lower Upper

77 100

182 101.9 1.7 41.7#

105 74.1 3.0 43.0#

51 71.0 9.9 49.9#

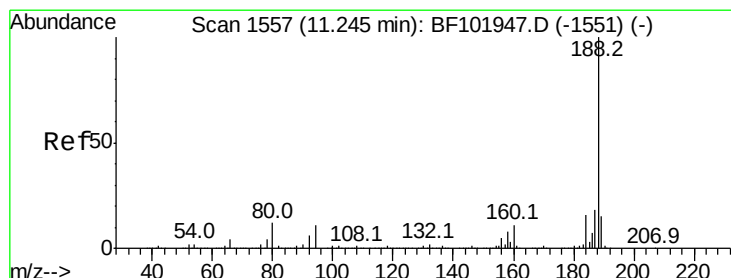
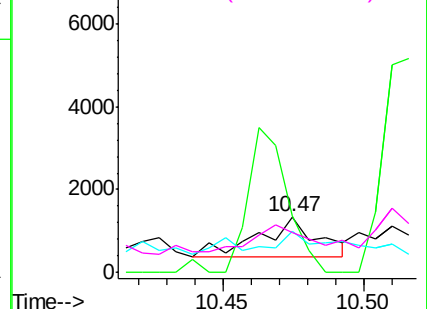
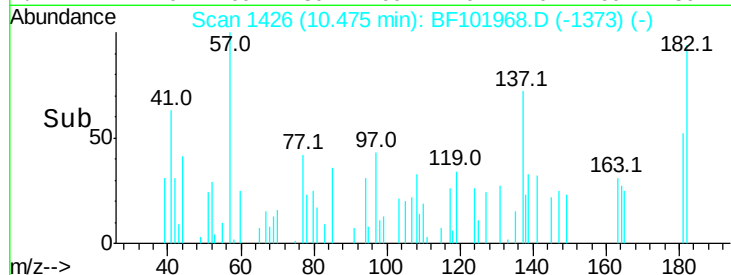


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

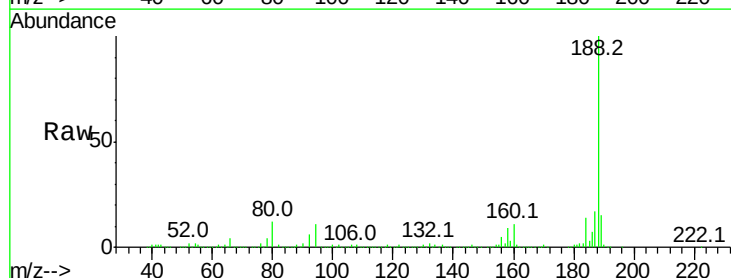
Tgt Ion: 188 Resp: 433496

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

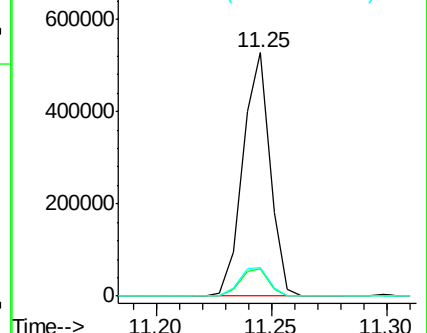
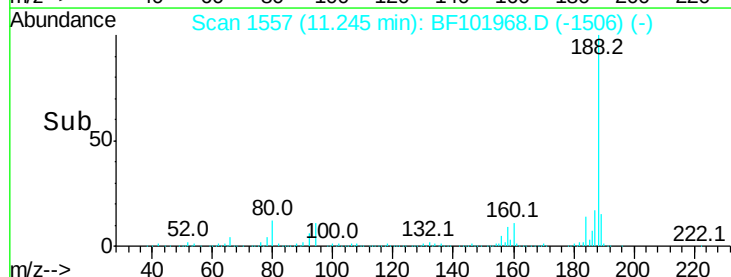
80 11.8 9.2 13.8

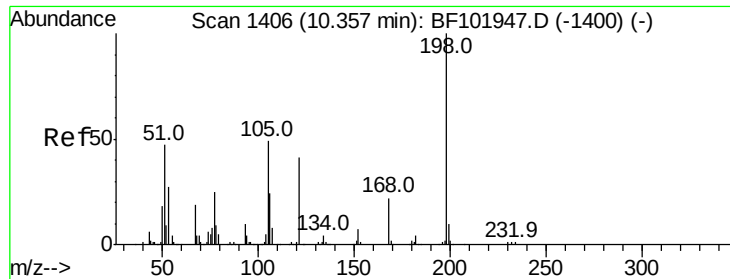


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

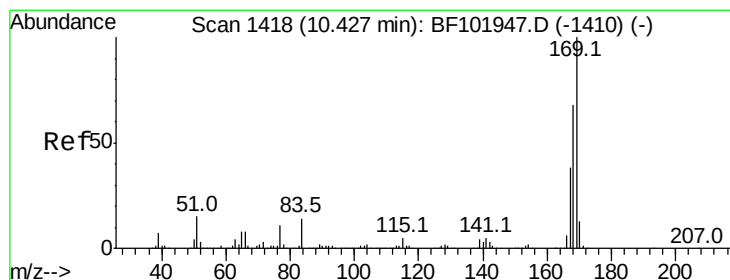
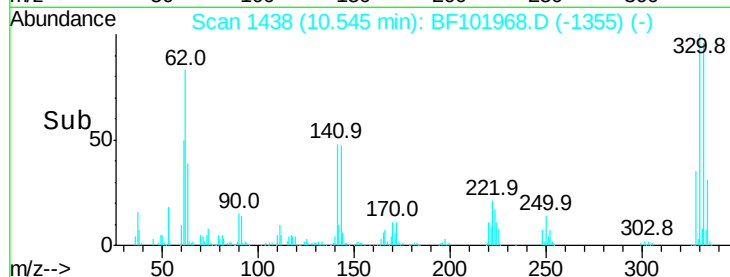
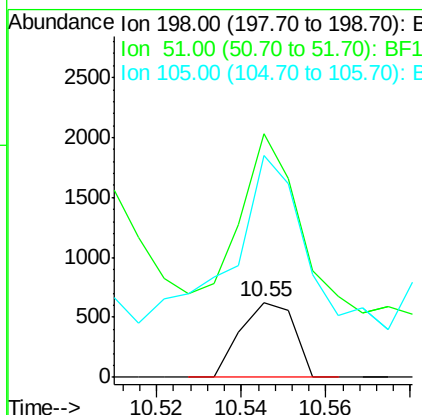
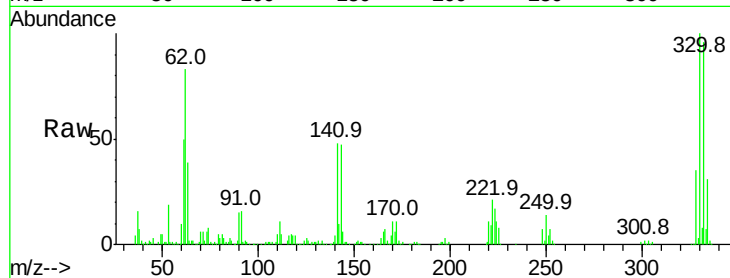




#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.868 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.19 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

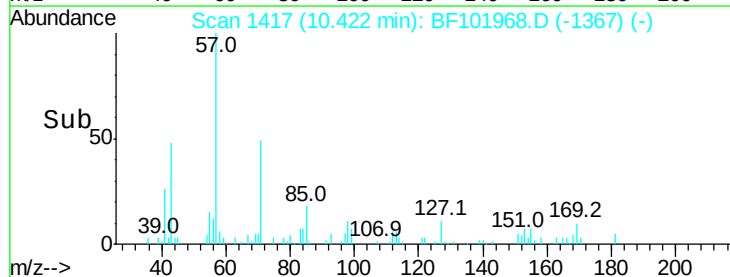
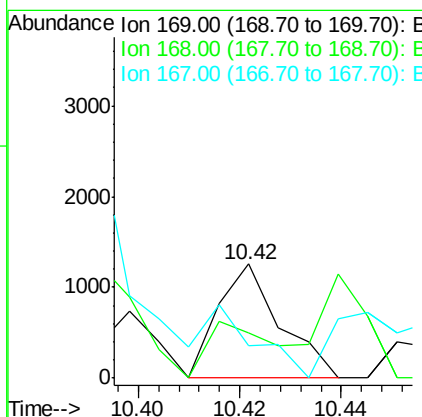
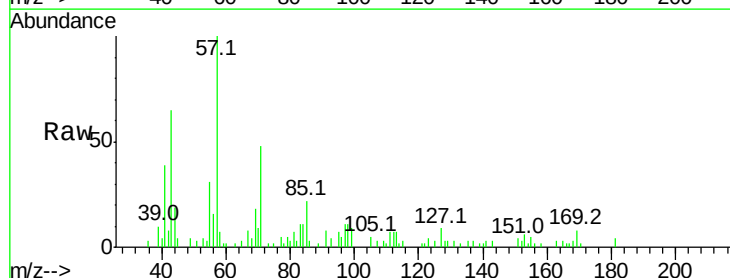
Instrument :
 BNA_F
 ClientSampled :

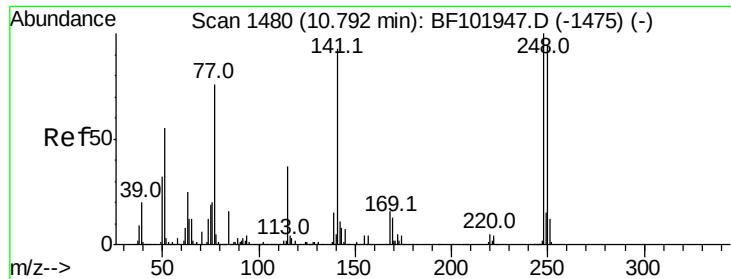
Tot Ion:198 Resp: 549
 Ion Ratio Lower Upper
 198 100
 51 325.5 37.7 77.7#
 105 295.8 36.3 76.3#



#65
 n-Nitrosodiphenylamine
 Concen: 0.066 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Tgt Ion:169 Resp: 1072
 Ion Ratio Lower Upper
 169 100
 168 39.2 54.4 81.6#
 167 28.4 29.8 44.6#

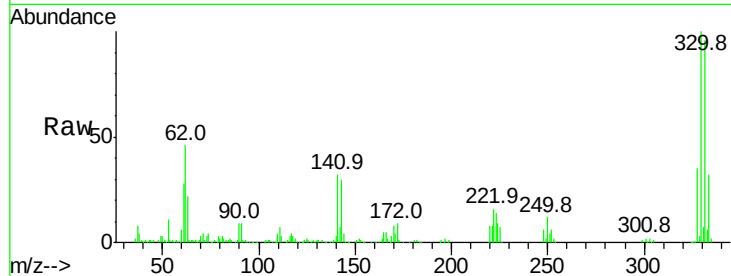




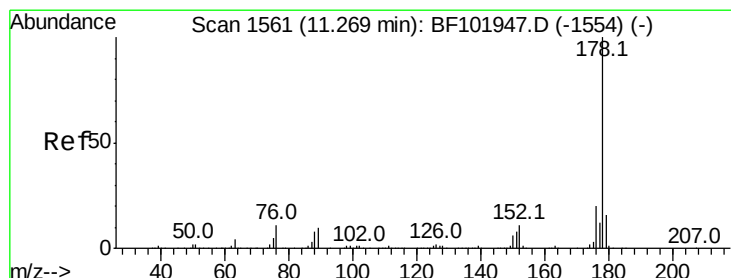
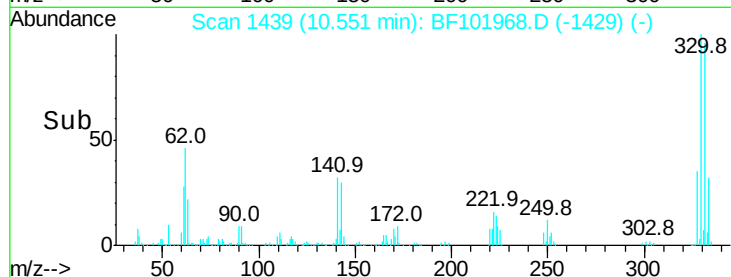
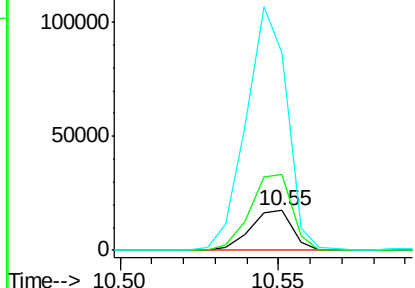
#66
 4-Bromophenyl-phenylether
 Concen: 3.493 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.24 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 15989
 Ion Ratio Lower Upper
 248 100
 250 191.0 76.9 115.3#
 141 497.2 74.4 111.6#

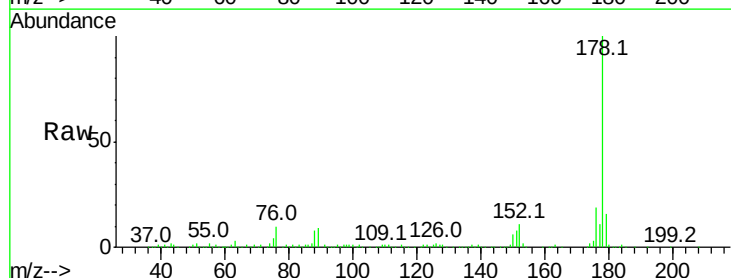


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

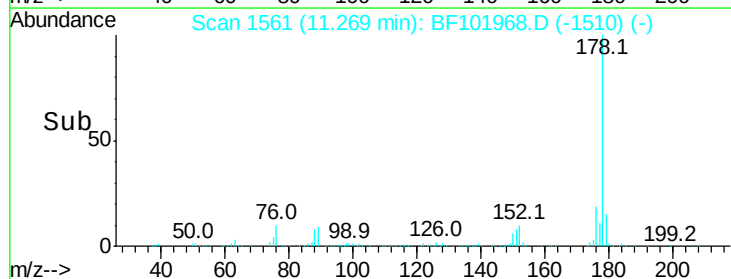
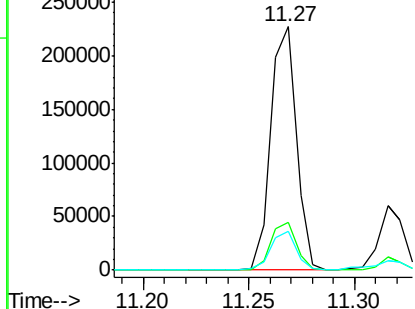


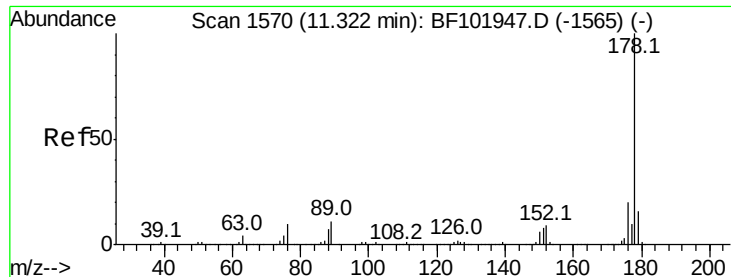
#70
 Phenanthrene
 Concen: 7.637 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Tgt Ion:178 Resp: 193385
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.7 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: 1.865 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampled :

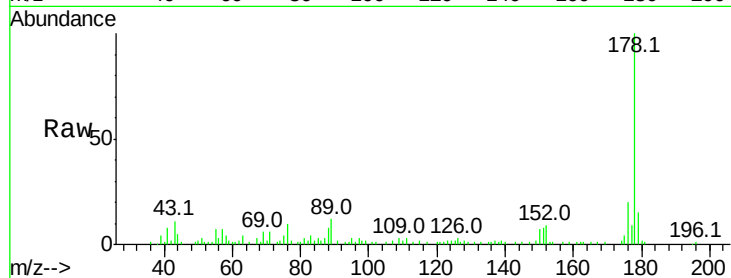
Tot Ion:178 Resp: 47892

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

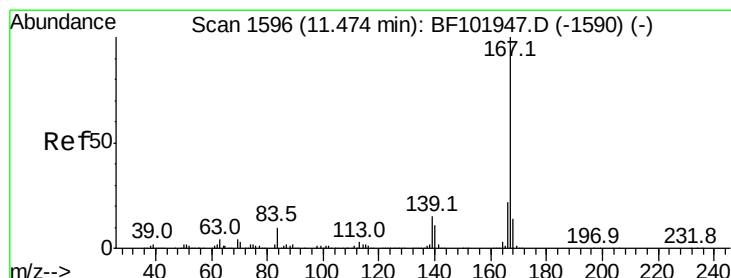
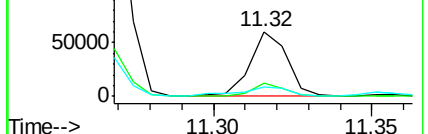
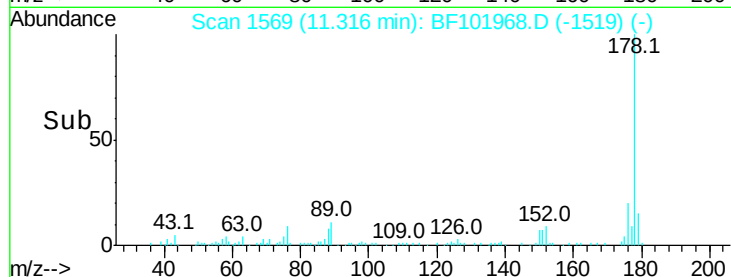
179 15.1 12.6 19.0



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: 1.049 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

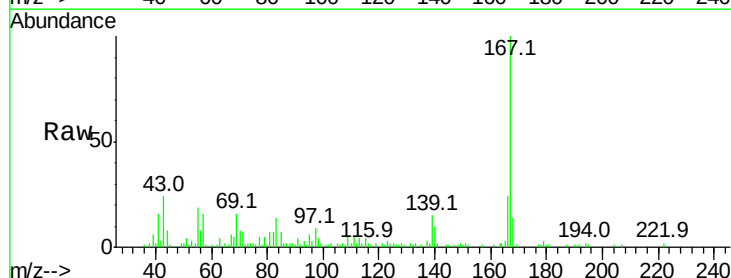
Tgt Ion:167 Resp: 26473

Ion Ratio Lower Upper

167 100

166 23.6 17.6 26.4

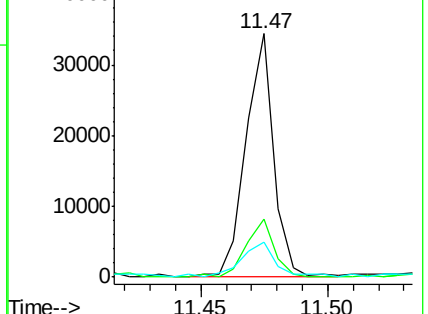
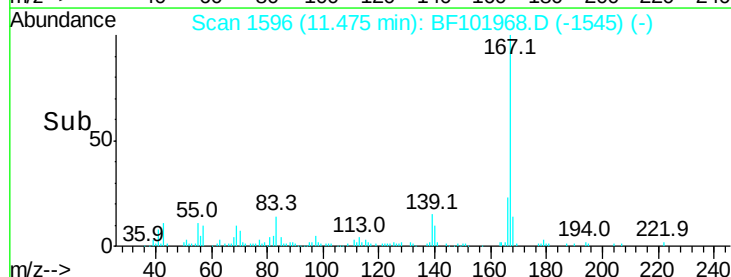
139 14.6 10.9 16.3

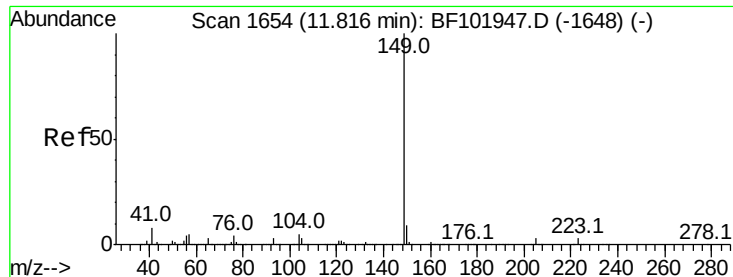


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.187 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

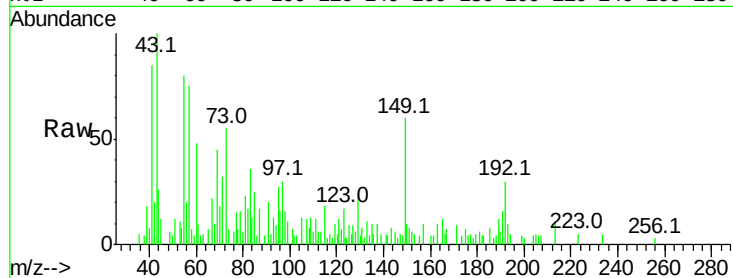
Tot Ion:149 Resp: 5794

Ion Ratio Lower Upper

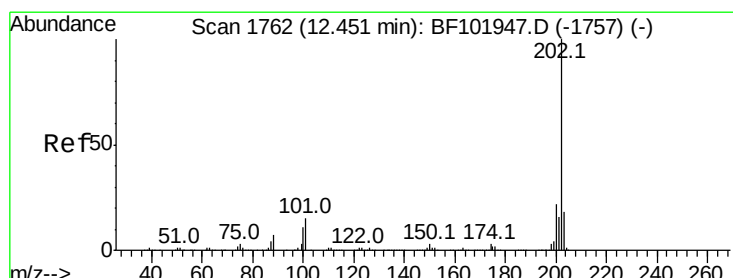
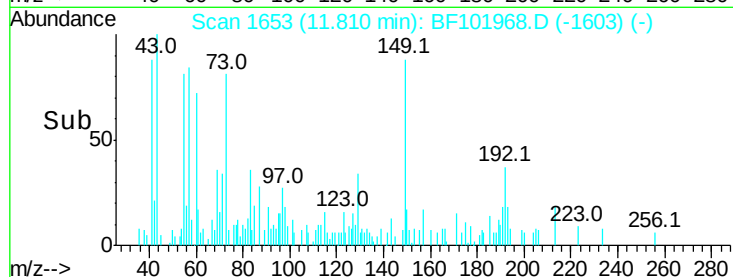
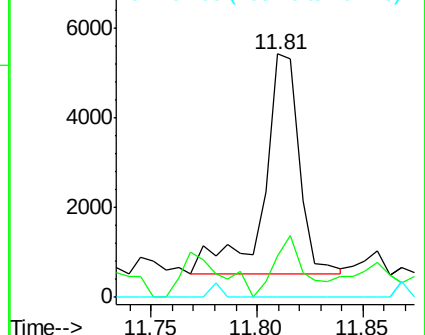
149 100

150 17.0 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: 9.763 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

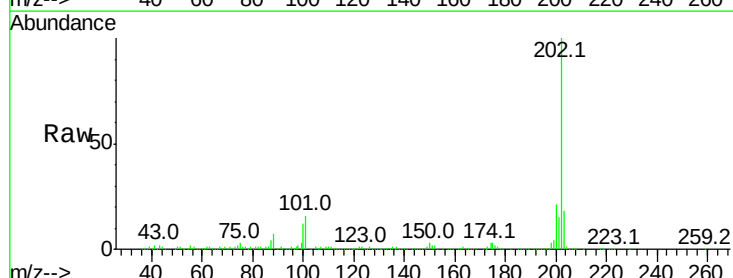
Tgt Ion:202 Resp: 243238

Ion Ratio Lower Upper

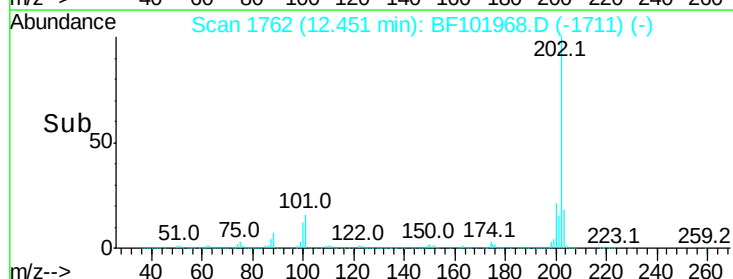
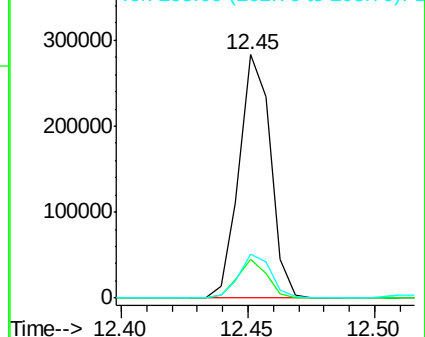
202 100

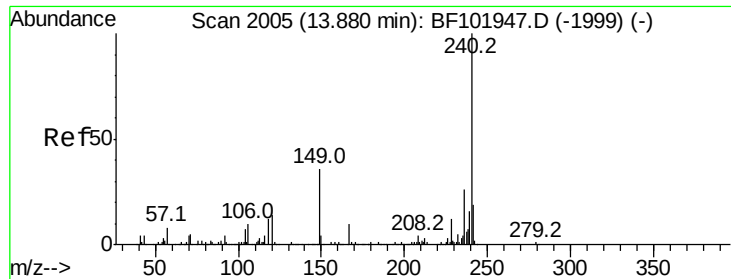
101 15.7 0.0 34.1

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: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

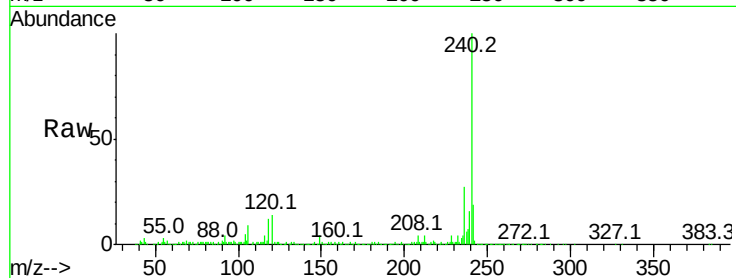
Tot Ion:240 Resp: 410075

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

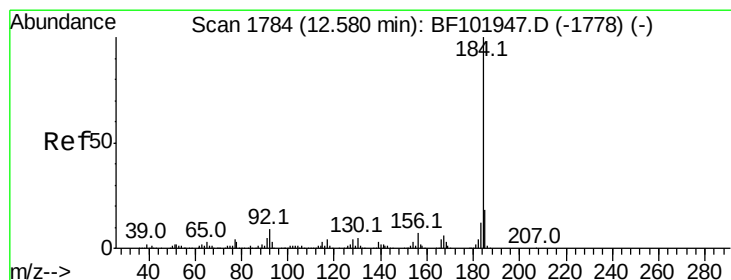
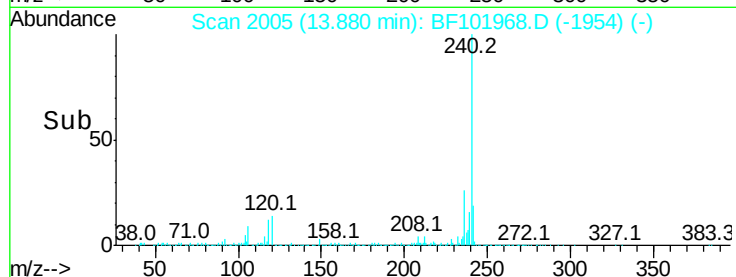
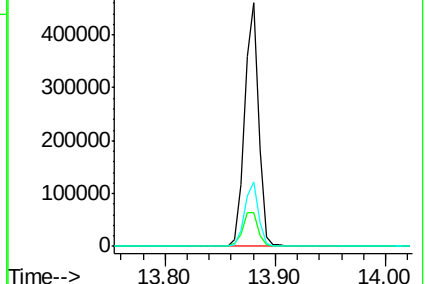
236 26.6 20.7 31.1



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: 0.694 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.25 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

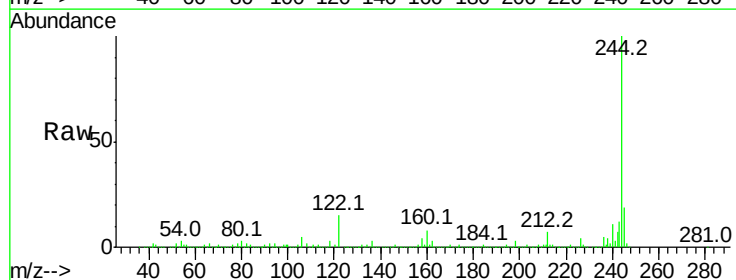
Tgt Ion:184 Resp: 13747

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

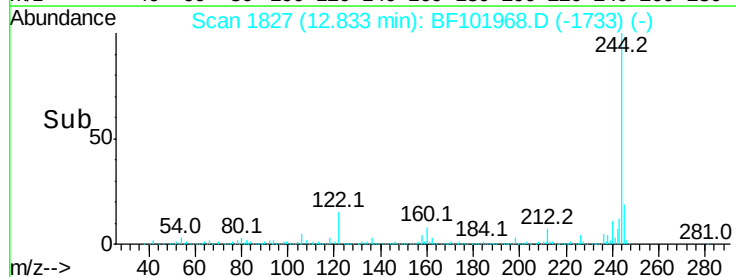
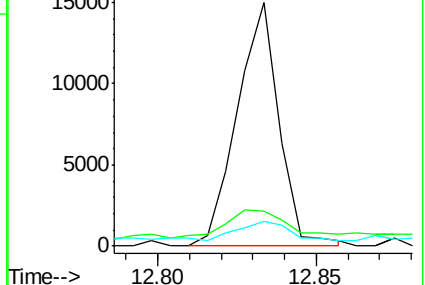
183 10.1 9.3 13.9

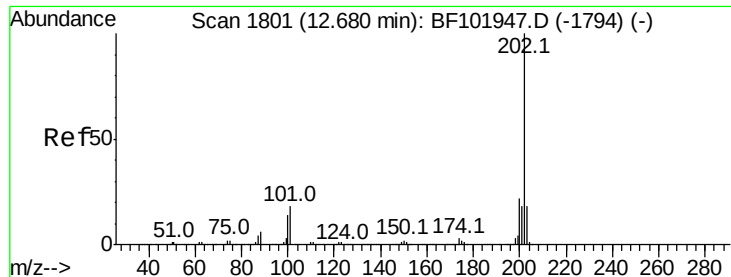


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 5.828 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

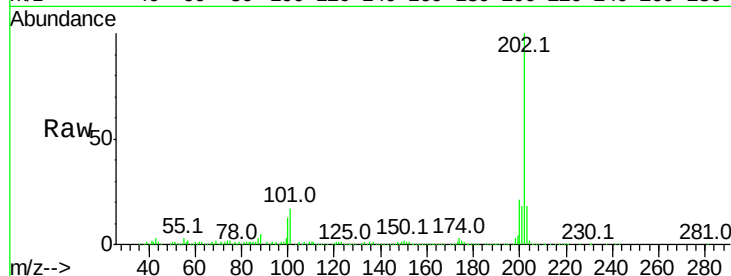
Tot Ion:202 Resp: 211240

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

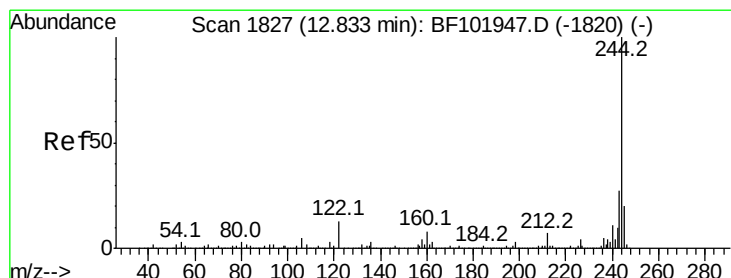
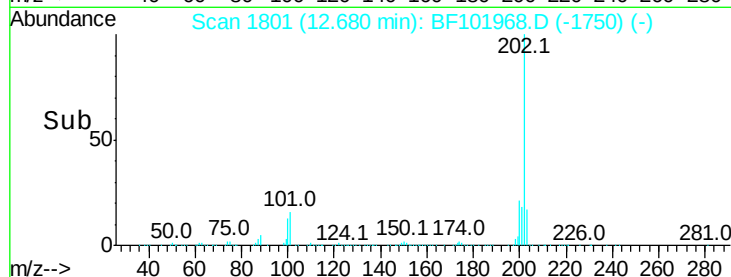
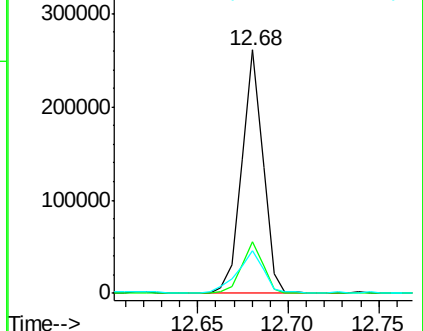
203 17.7 14.3 21.5



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: 51.838 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

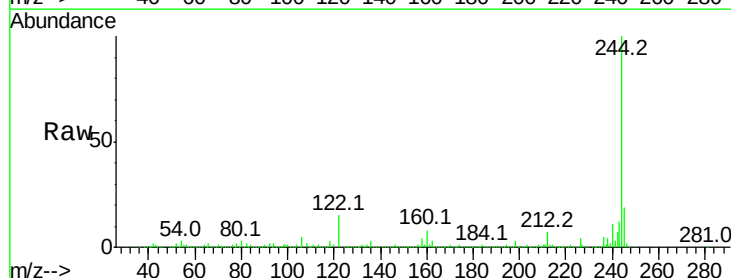
Tgt Ion:244 Resp: 1023830

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

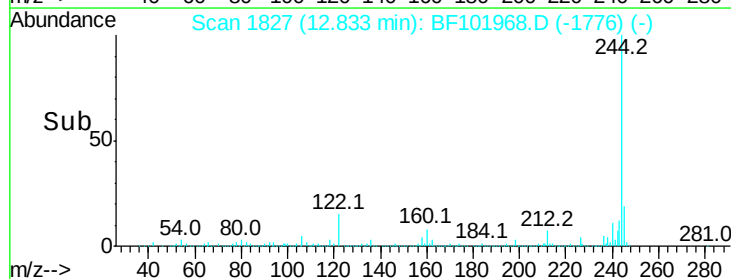
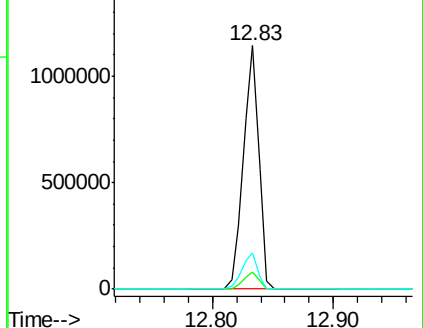
122 14.6 11.0 16.4

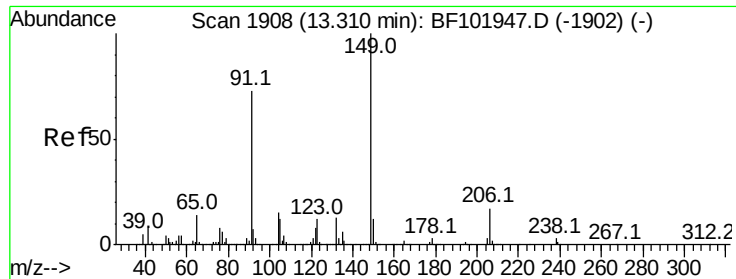


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.485 ng

RT: 13.31 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampled :

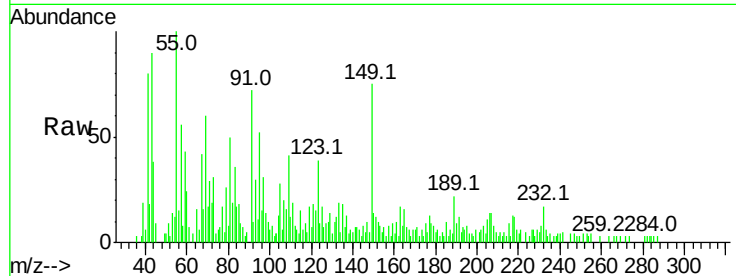
Tot Ion:149 Resp: 8064

Ion Ratio Lower Upper

149 100

91 96.5 56.8 85.2#

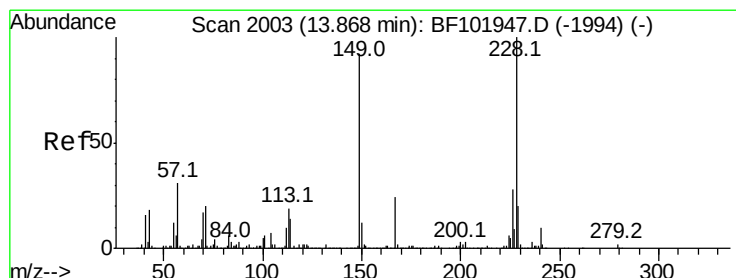
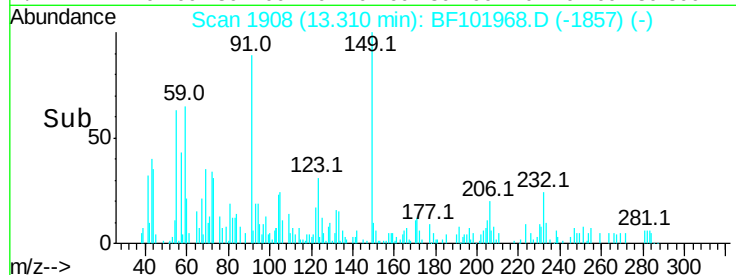
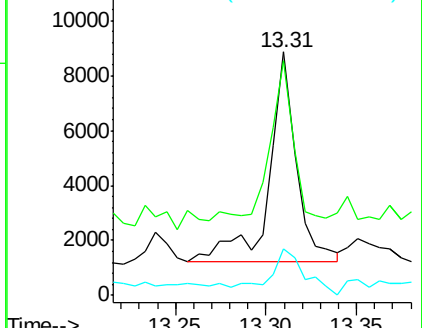
206 19.1 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 3.693 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

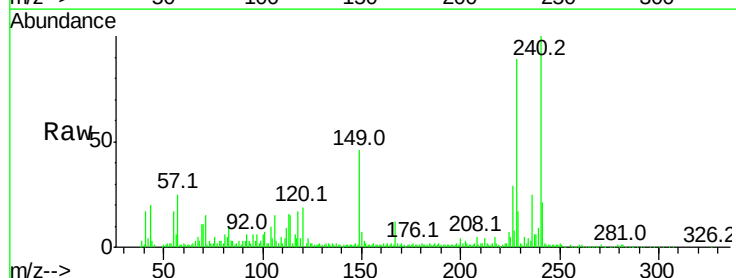
Tgt Ion:228 Resp: 96634

Ion Ratio Lower Upper

228 100

226 32.4 22.6 33.8

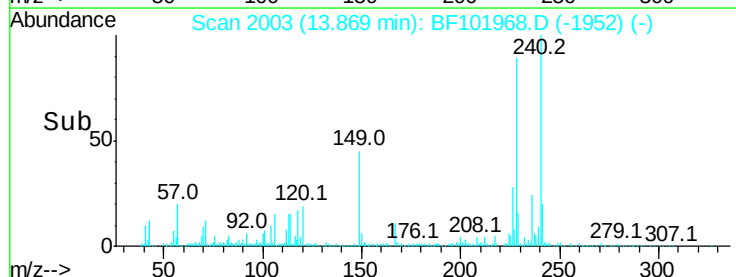
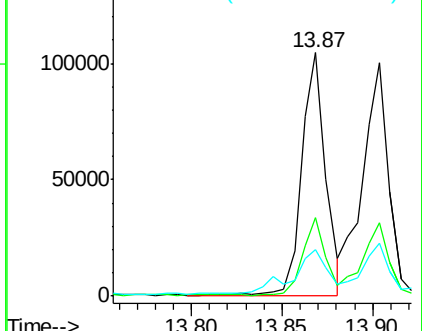
229 19.4 15.8 23.6

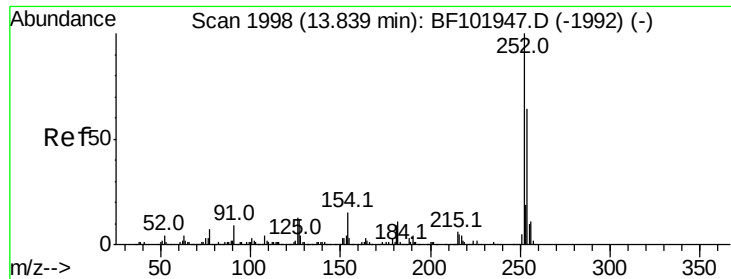


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

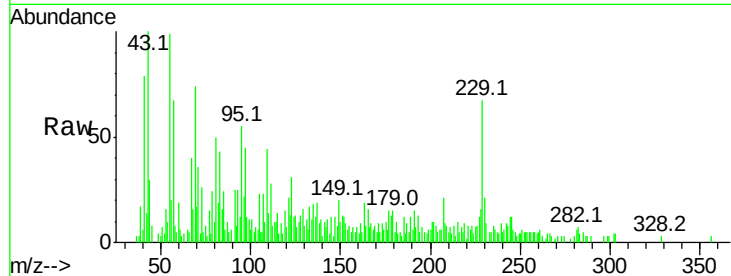




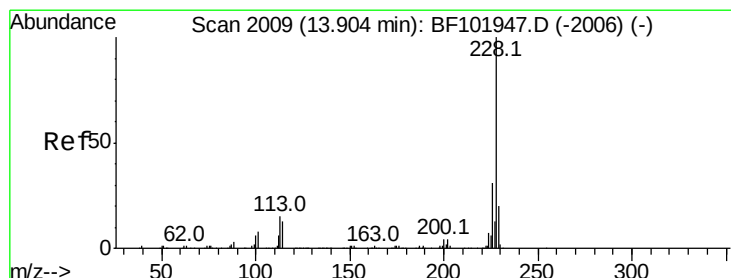
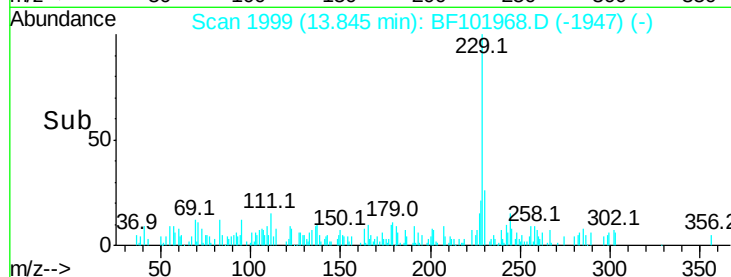
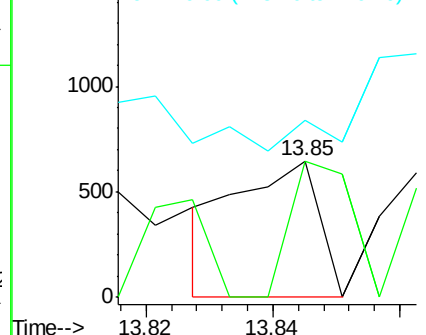
#81
 3,3'-Dichlorobenzidine
 Concen: 0.060 ng
 RT: 13.85 min Scan# 1999
 Delta R.T. 0.01 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 585
 Ion Ratio Lower Upper
 252 100
 254 100.0 50.4 75.6#
 126 129.5 11.3 16.9#

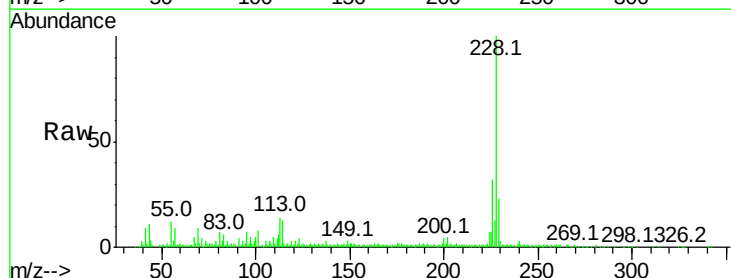


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

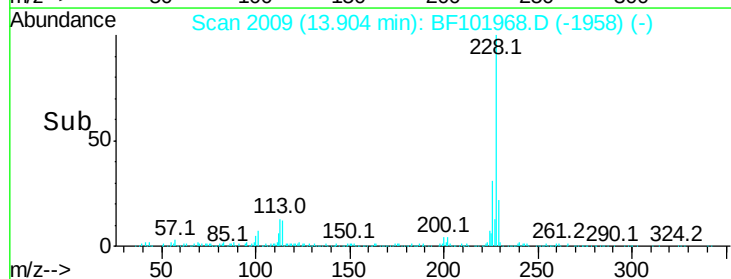
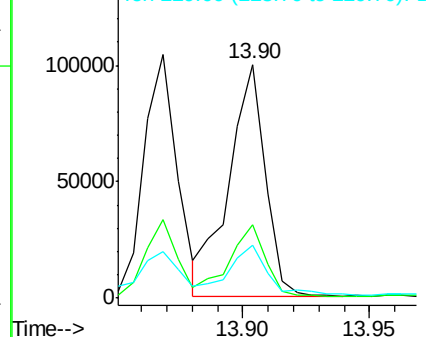


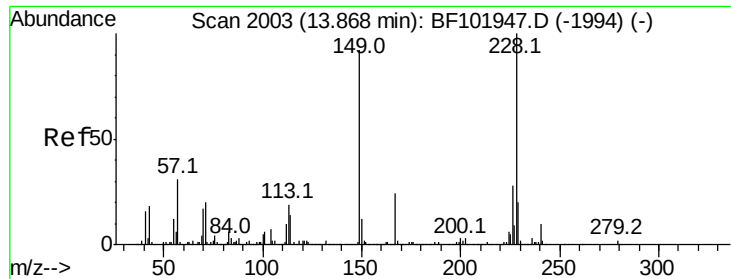
#82
 Chrysene
 Concen: 3.666 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Tgt Ion:228 Resp: 100014
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 22.9 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

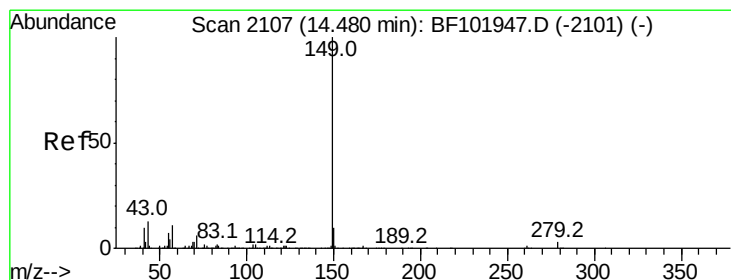
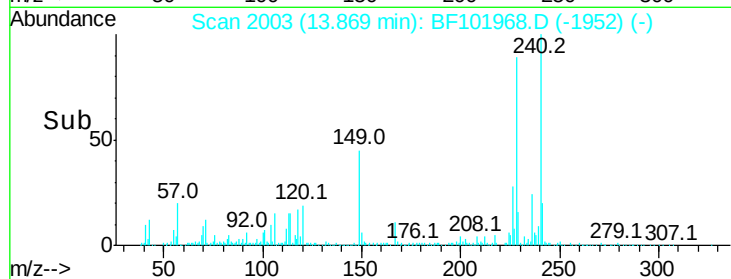
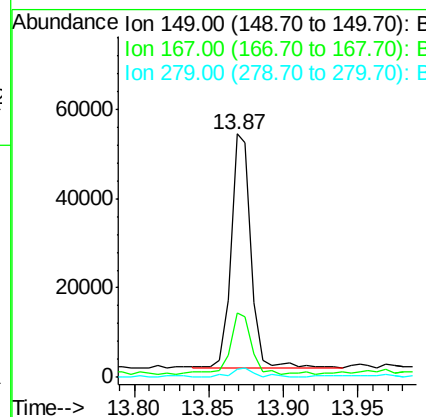
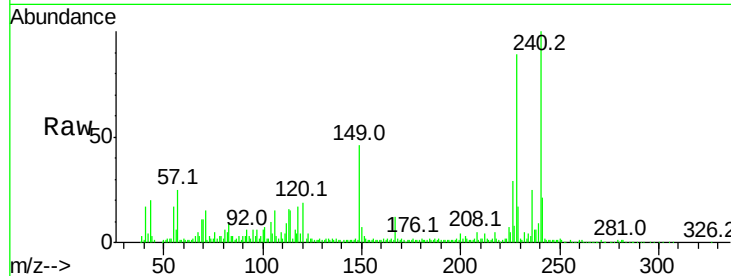




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.601 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

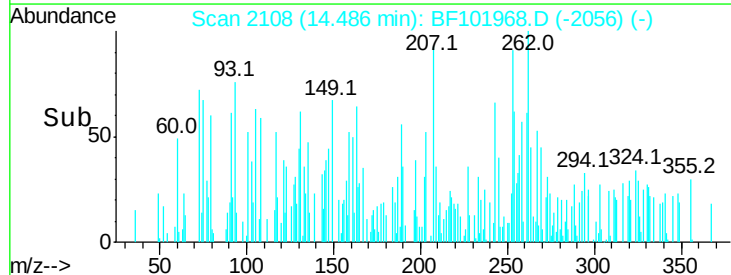
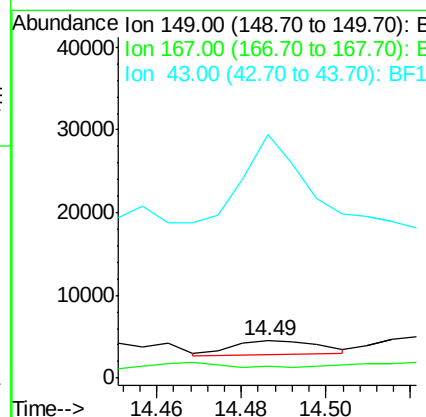
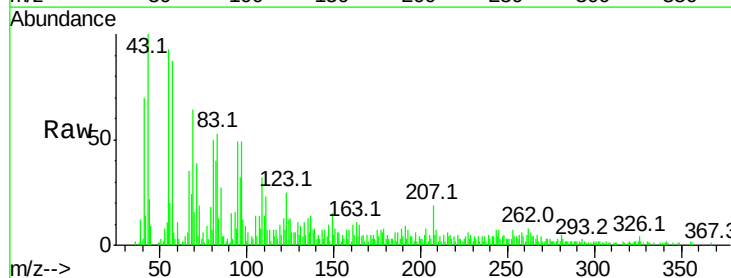
Instrument :
 BNA_F
 ClientSampleId :

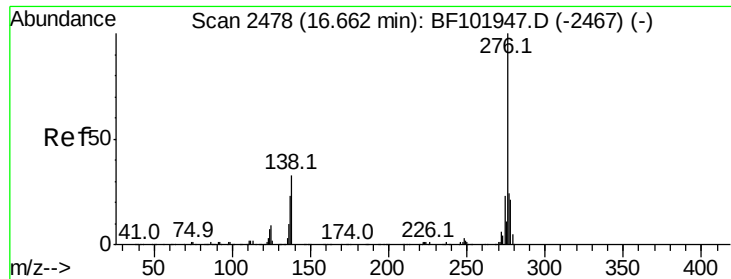
Tot Ion:149 Resp: 49631
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 3.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 0.080 ng
 RT: 14.49 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Tgt Ion:149 Resp: 2527
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 8.4 12.6#

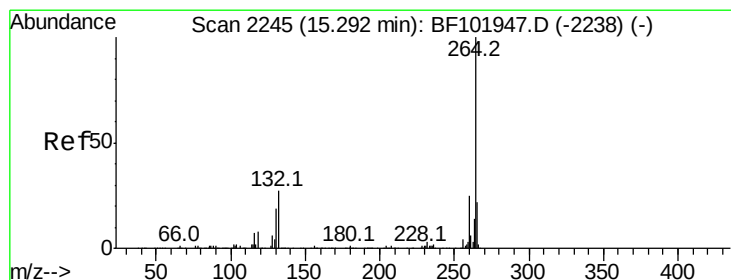
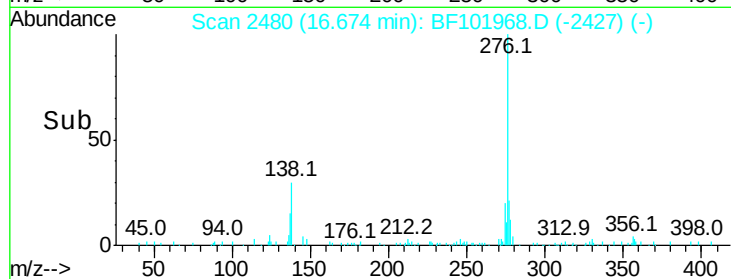
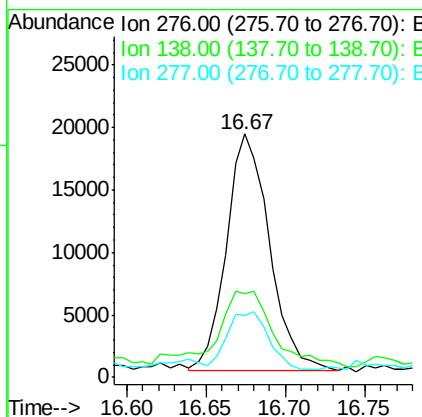
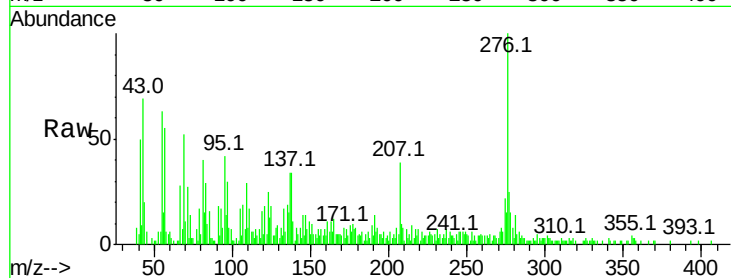




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.798 ng
 RT: 16.67 min Scan# 2480
 Delta R.T. 0.01 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

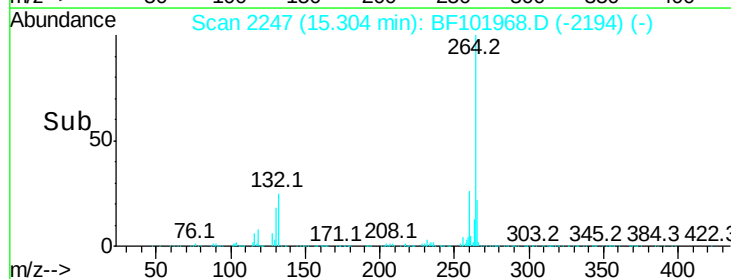
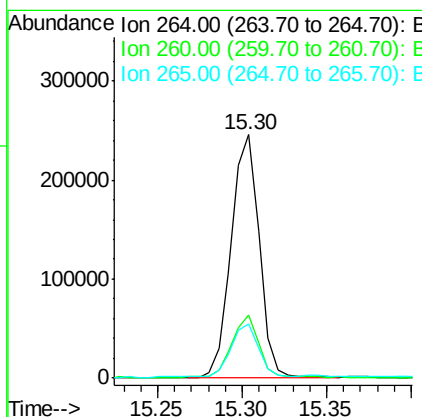
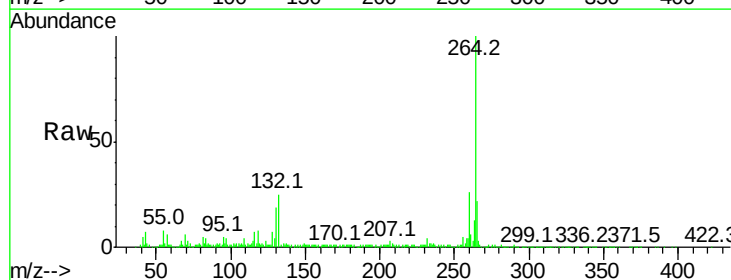
Instrument :
 BNA_F
 ClientSampleId :

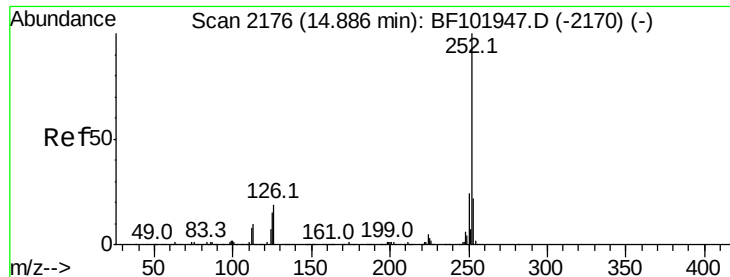
Tot Ion:276 Resp: 35708
 Ion Ratio Lower Upper
 276 100
 138 43.2 25.0 37.6#
 277 23.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Tgt Ion:264 Resp: 282961
 Ion Ratio Lower Upper
 264 100
 260 25.9 19.2 28.8
 265 22.5 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 7.027 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

Instrument :

BNA_F

ClientSampleId :

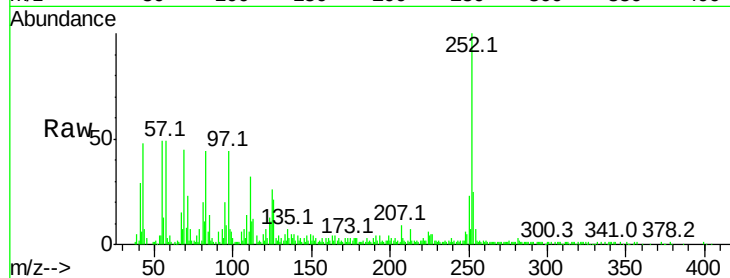
Tot Ion:252 Resp: 129640

Ion Ratio Lower Upper

252 100

253 24.7 17.0 25.6

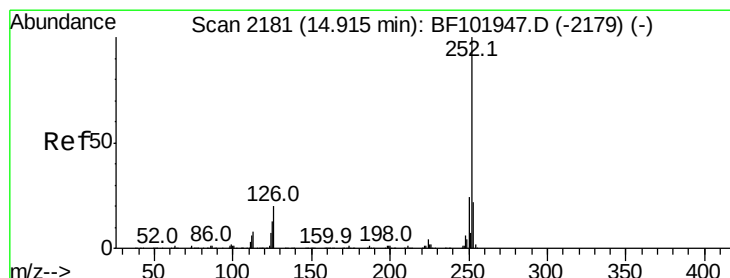
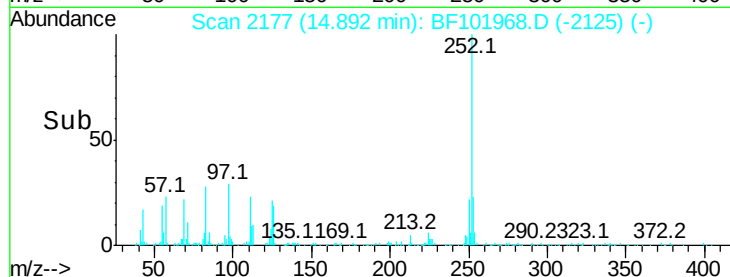
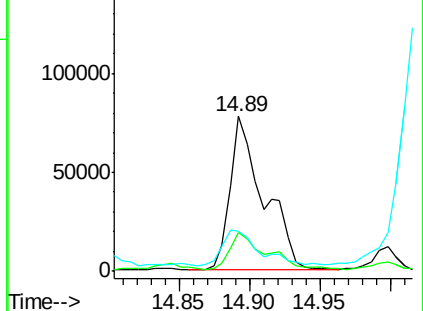
125 26.0 9.0 13.6#



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: 7.284 ng

RT: 14.89 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BF101968.D

Acq: 9 Jan 2018 22:24

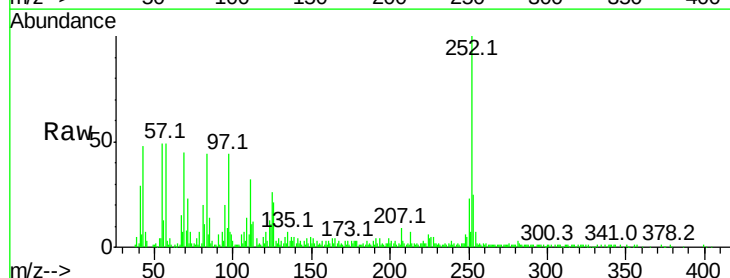
Tgt Ion:252 Resp: 129640

Ion Ratio Lower Upper

252 100

253 24.7 17.9 26.9

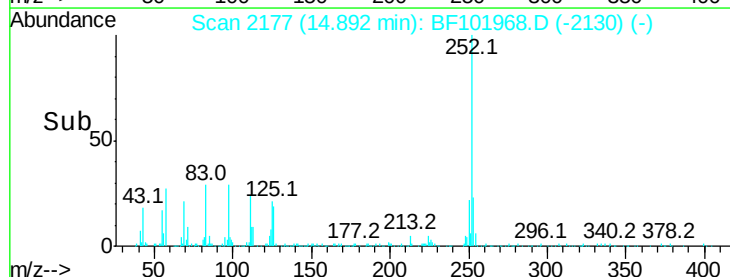
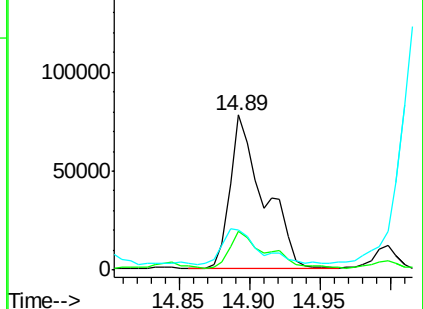
125 26.0 10.2 15.2#

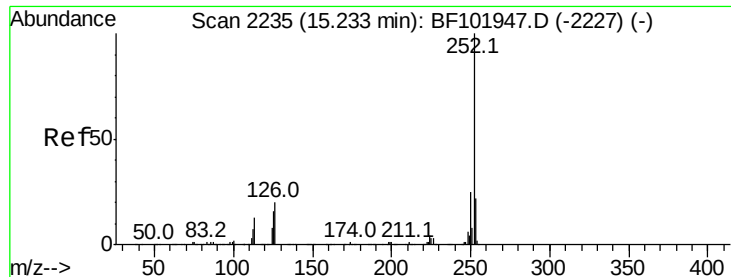


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

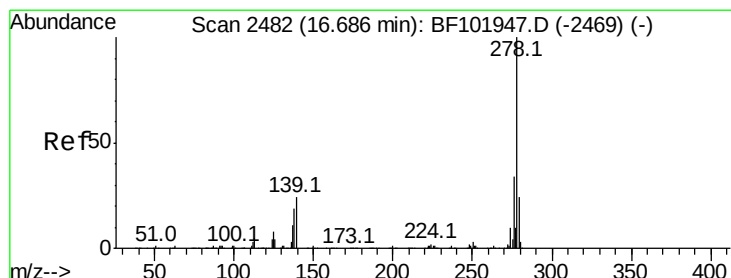
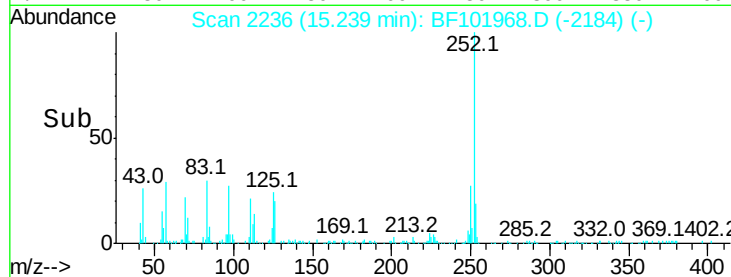
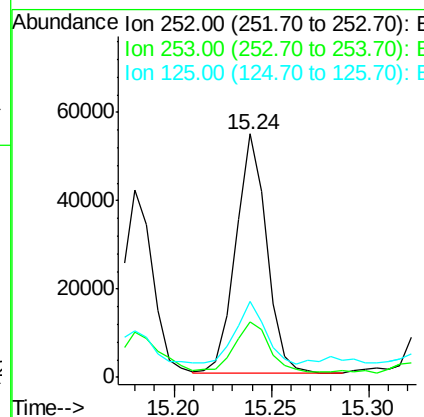
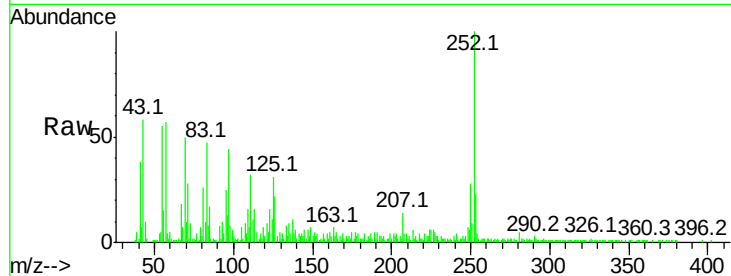




#89
Benzo(a)pyrene
Concen: 3.599 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

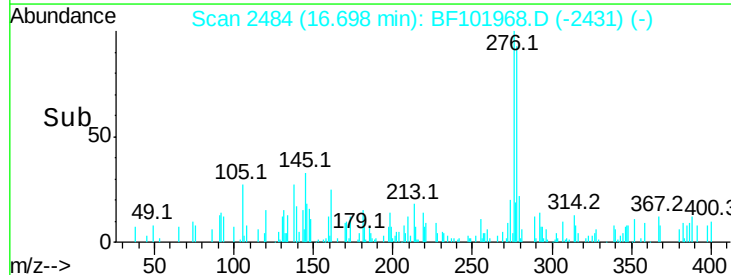
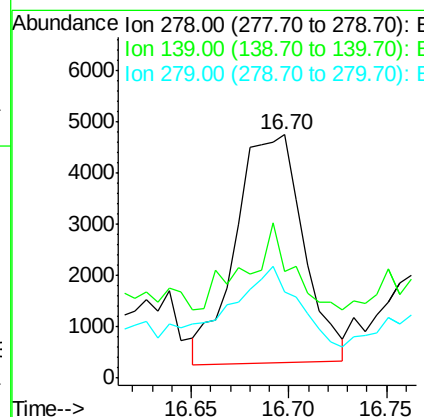
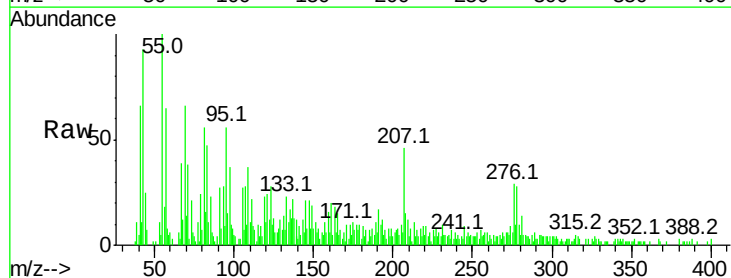
Instrument :
BNA_F
ClientSampleId :

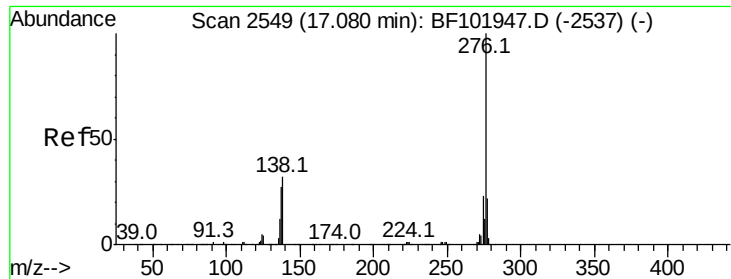
Tot Ion:252 Resp: 59752
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 31.1 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 0.811 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BF101968.D
Acq: 9 Jan 2018 22:24

Tgt Ion:278 Resp: 10747
Ion Ratio Lower Upper
278 100
139 59.1 15.9 23.9#
279 35.2 19.0 28.4#





#91
 Benzo(a,h,i)perylene
 Concen: 2.576 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. 0.02 min
 Lab File: BF101968.D
 Acq: 9 Jan 2018 22:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 34374
 Ion Ratio Lower Upper
 276 100
 277 24.3 17.9 26.9
 138 31.9 21.8 32.8

