

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108786.D
 Acq On : 5 Sep 2018 20:45
 Operator : JU/SJ
 Sample : J4741-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 06 05:26:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	284996	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	1044055	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	449183	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	693051	20.00	ng	0.00
75) Chrysene-d12	13.86	240	534153	20.00	ng	0.00
86) Perylene-d12	15.27	264	450336	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1421674	82.64	ng	0.00
7) Phenol-d6	6.37	99	1802060	81.41	ng	0.00
23) Nitrobenzene-d5	7.29	82	1103464	66.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	317236	73.98	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1701081	64.61	ng	0.00
78) Terphenyl-d14	12.82	244	1226154	53.53	ng	0.00

Target Compounds				Qvalue		
3) Pyridine	3.26	79	133	0.006	ng	# 21
4) n-Nitrosodimethylamine	3.09	42	118	0.014	ng	# 1
6) Aniline	6.37	93	332	0.011	ng	# 1
8) 2-Chlorophenol	6.51	128	599	0.031	ng	# 1
9) Benzaldehyde	6.37	77	3807	0.242	ng	# 1
10) Phenol	6.37	94	13776	0.543	ng	# 50
11) bis(2-Chloroethyl)ether	6.44	93	926	0.046	ng	# 19
12) 1,3-Dichlorobenzene	6.89	146	125	0.006	ng	# 1
13) 1,4-Dichlorobenzene	6.89	146	125	0.006	ng	# 1
14) 1,2-Dichlorobenzene	6.89	146	125	0.006	ng	# 1
15) Benzyl Alcohol	6.89	79	19657	1.157	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	7.01	45	339	0.011	ng	# 70
17) 2-Methylphenol	6.88	107	113	0.007	ng	# 1
18) Hexachloroethane	7.31	117	132	0.017	ng	# 2
19) n-Nitroso-di-n-propylamine	7.29	70	151775	9.865	ng	# 79
20) 3+4-Methylphenols	7.13	107	740	0.039	ng	# 45
22) Acetophenone	7.14	105	1473	0.062	ng	# 62
24) Nitrobenzene	7.29	77	4308	0.241	ng	# 37
25) Isophorone	7.29	82	1101124	33.089	ng	# 64
27) 2,4-Dimethylphenol	7.70	122	1013	0.071	ng	# 4
28) bis(2-Chloroethoxy)methane	8.01	93	473	0.021	ng	# 1
31) Naphthalene	8.04	128	8369	0.178	ng	# 97
32) Benzoic acid	7.74	122	155	4.034	ng	# 92
33) 4-Chloroaniline	8.04	127	1135	0.053	ng	# 34
35) Caprolactam	8.41	113	277	0.055	ng	# 69
36) 4-Chloro-3-methylphenol	8.48	107	119	0.008	ng	# 20
37) 2-Methylnaphthalene	8.72	142	22745	0.733	ng	# 92
45) 1,1'-Biphenyl	9.19	154	5068	0.147	ng	# 94
46) 2-Chloronaphthalene	9.28	162	307	0.011	ng	# 33
47) 2-Nitroaniline	9.29	65	264	0.035	ng	# 2
48) Acenaphthylene	9.62	152	17759	0.426	ng	# 96
49) Dimethylphthalate	9.48	163	755671	24.053	ng	# 99
50) 2,6-Dinitrotoluene	9.48	165	8341	1.393	ng	# 21
51) Acenaphthene	9.80	154	6048	0.234	ng	# 89

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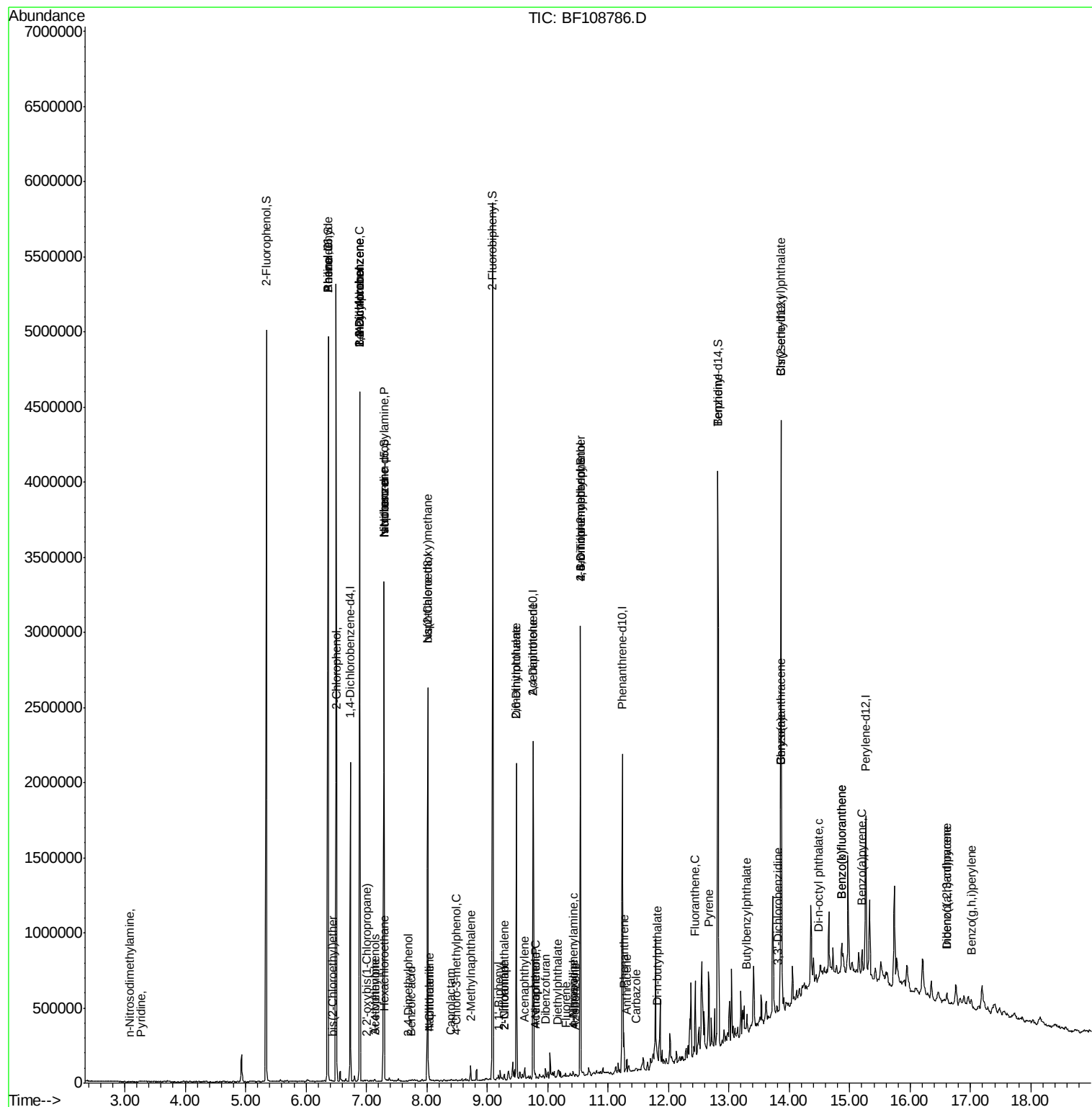
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	9.97	168	3776	0.100	nq	# 58
55) 4-Nitrophenol	9.79	139	304	0.057	nq	89
56) 2,4-Dinitrotoluene	9.76	165	57326	7.488	nq	# 23
57) Fluorene	10.30	166	8811	0.365	nq	# 86
59) Diethylphthalate	10.18	149	15240	0.470	nq	# 97
61) 4-Nitroaniline	10.43	138	121	0.019	nq	# 19
62) Azobenzene	10.47	77	1054	0.031	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.54	198	704	7.090	nq	# 1
65) n-Nitrosodiphenylamine	10.42	169	3216	0.140	nq	# 36
66) 4-Bromophenyl-phenylether	10.54	248	19598	2.504	nq	# 1
70) Phenanthrene	11.26	178	83686	2.529	nq	97
71) Anthracene	11.31	178	22379	0.706	nq	99
72) Carbazole	11.46	167	9715	0.291	nq	95
73) Di-n-butylphthalate	11.81	149	8537	0.230	nq	# 96
74) Fluoranthene	12.44	202	174527	5.326	nq	97
76) Benzidine	12.82	184	23385	0.924	nq	96
77) Pyrene	12.67	202	191102	4.649	nq	98
79) Butylbenzylphthalate	13.29	149	8064	0.436	nq	88
80) Benzo(a)anthracene	13.85	228	86304	2.521	nq	94
81) 3,3'-Dichlorobenzidine	13.82	252	3674	0.275	nq	# 84
82) Chrysene	13.85	228	86304	2.604	nq	97
83) Bis(2-ethylhexyl)phthalate	13.87	149	728553	31.321	nq	100
84) Di-n-octyl phthalate	14.48	149	3619	0.093	nq	# 61
85) Indeno(1,2,3-cd)pyrene	16.61	276	41186	1.404	nq	98
87) Benzo(b)fluoranthene	14.87	252	139116	5.681	nq	# 91
88) Benzo(k)fluoranthene	14.87	252	139116	6.169	nq	# 94
89) Benzo(a)pyrene	15.21	252	71358	3.230	nq	# 92
90) Dibenzo(a,h)anthracene	16.62	278	11808	0.606	nq	# 62
91) Benzo(a,h,i)perylene	17.01	276	45637	2.341	nq	96

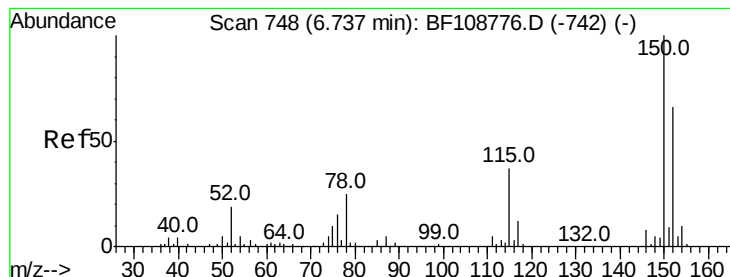
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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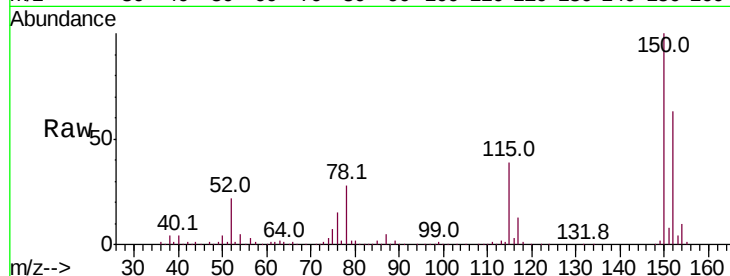


#1

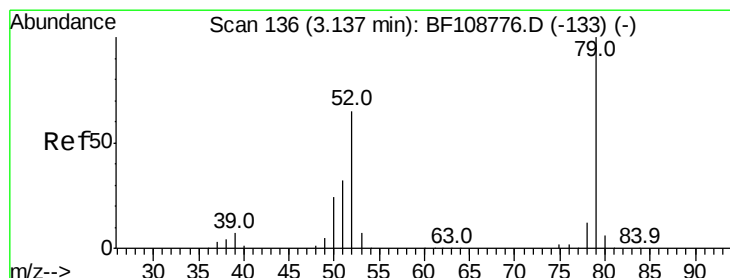
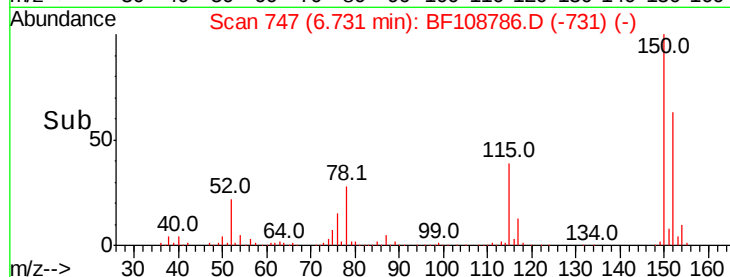
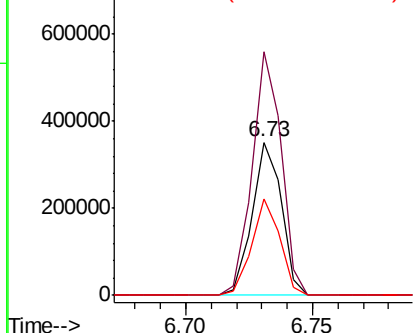
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 284996
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 62.8 50.1 75.1



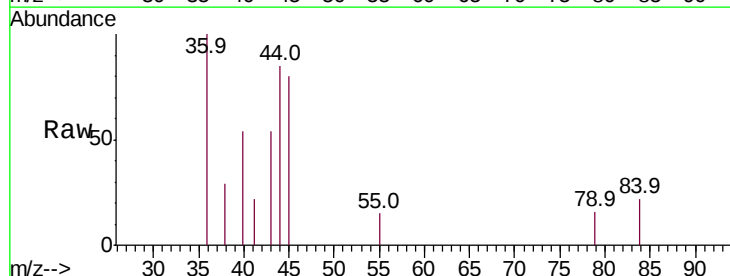
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



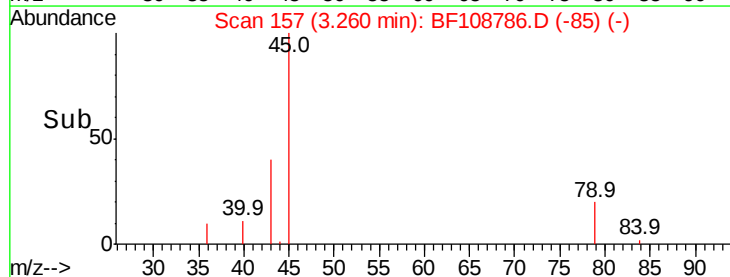
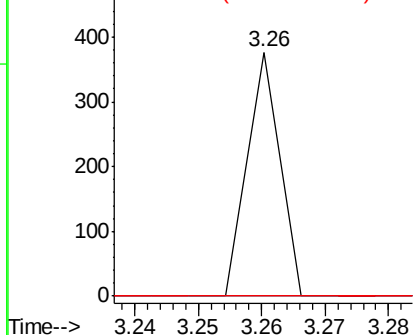
#3

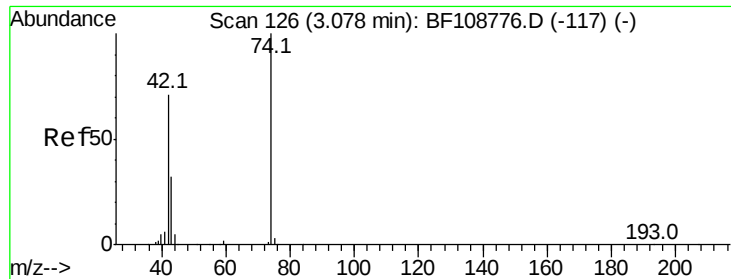
Pyridine
Concen: 0.006 ng
RT: 3.26 min Scan# 157
Delta R.T. 0.12 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion: 79 Resp: 133
Ion Ratio Lower Upper
79 100
52 0.0 59.8 89.6#
51 0.0 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: 0.014 ng

RT: 3.09 min Scan# 128

Delta R.T. 0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampleId :

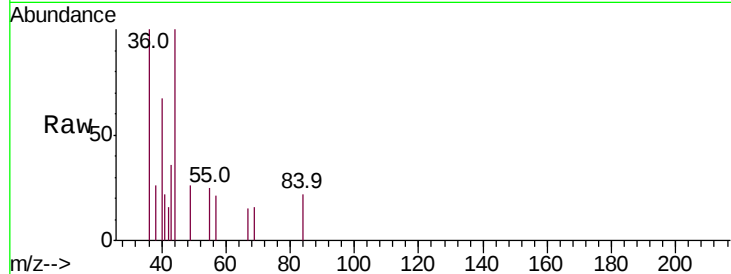
Tot Ion: 42 Resp: 118

Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

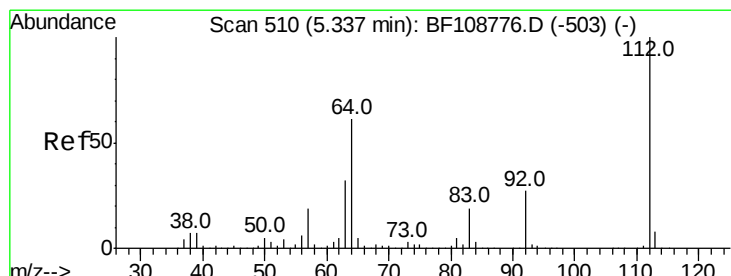
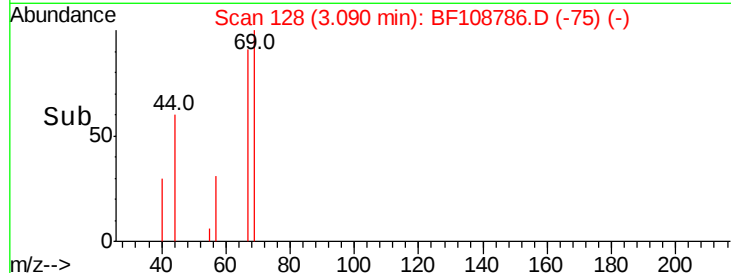
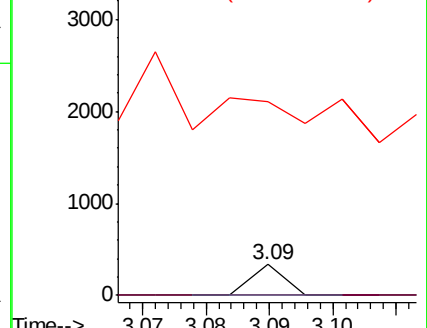
44 634.2 6.9 10.3#



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: 82.641 ng

RT: 5.34 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

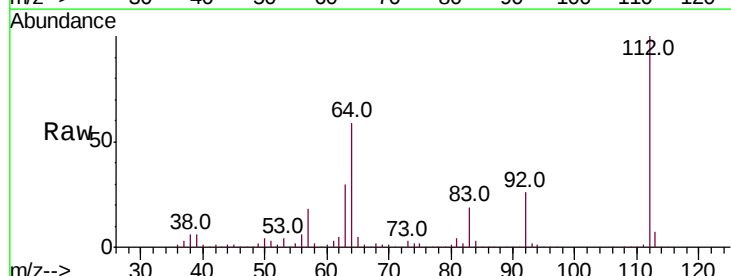
Tgt Ion: 112 Resp: 1421674

Ion Ratio Lower Upper

112 100

64 58.7 47.9 71.9

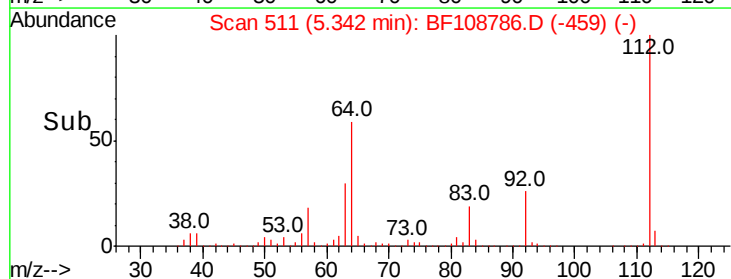
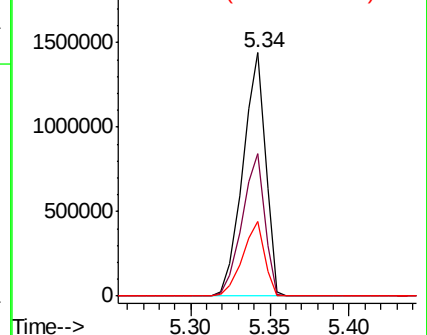
63 30.4 23.7 35.5

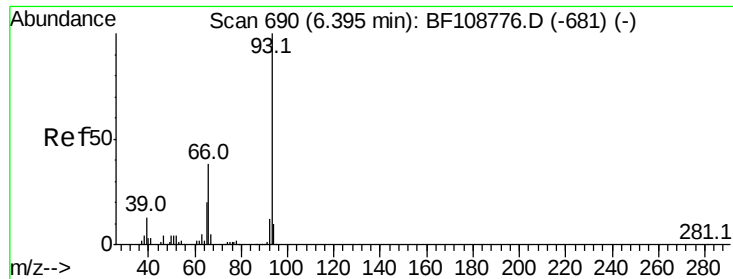


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.011 ng

RT: 6.37 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampled :

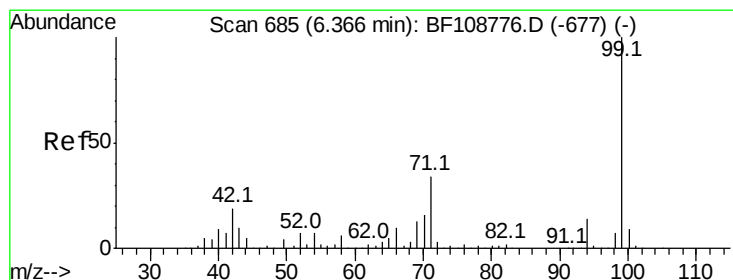
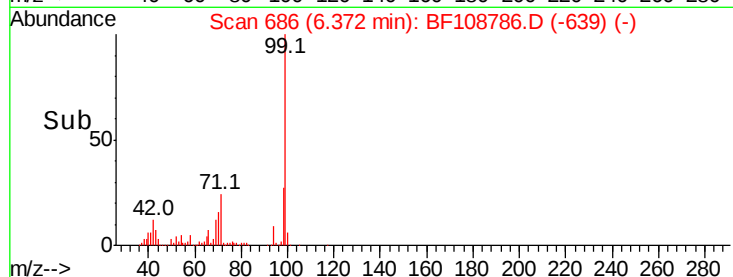
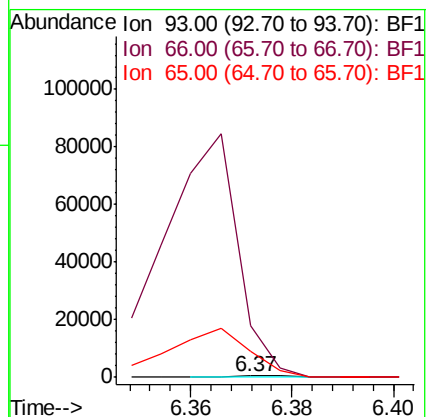
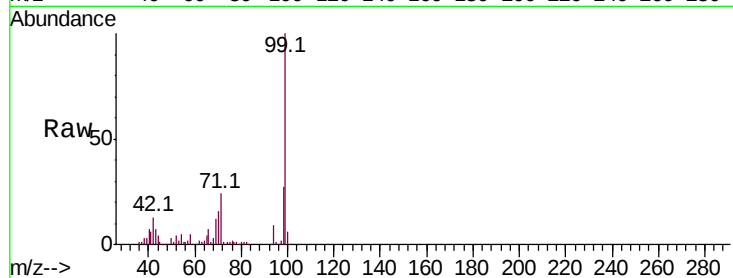
Tot Ion: 93 Resp: 332

Ion Ratio Lower Upper

93 100

66 3536.8 32.2 48.2#

65 1781.5 16.4 24.6#



#7

Phenol-d6

Concen: 81.415 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

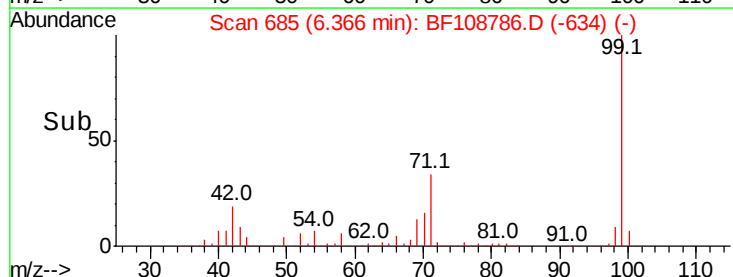
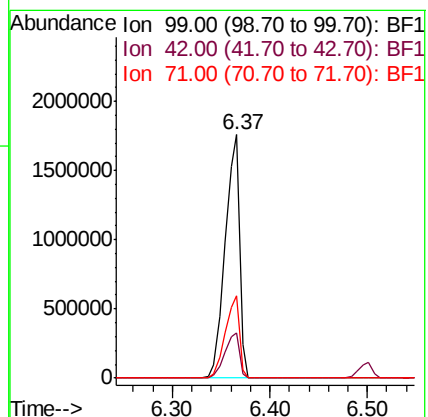
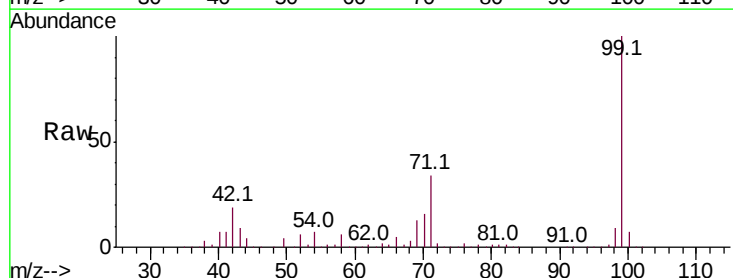
Tgt Ion: 99 Resp: 1802060

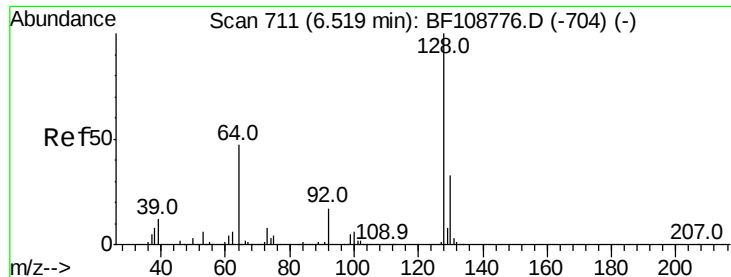
Ion Ratio Lower Upper

99 100

42 18.6 14.5 21.7

71 33.6 25.4 38.0

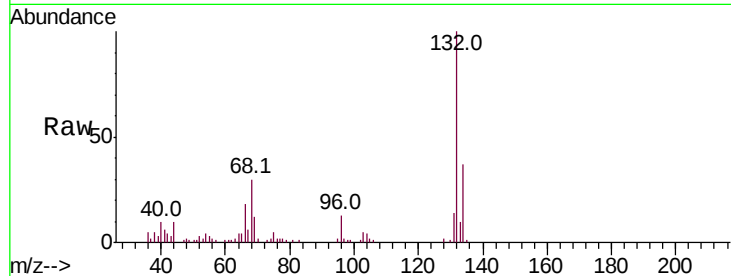




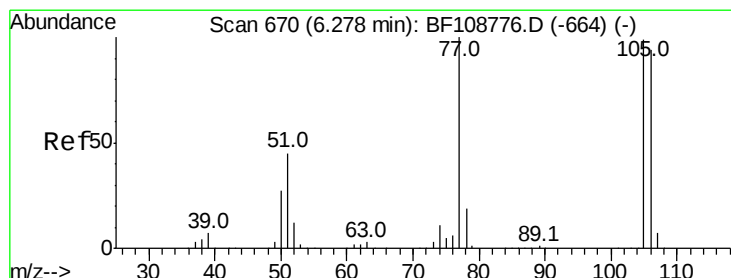
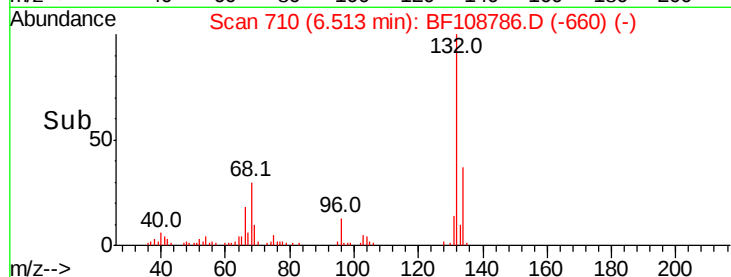
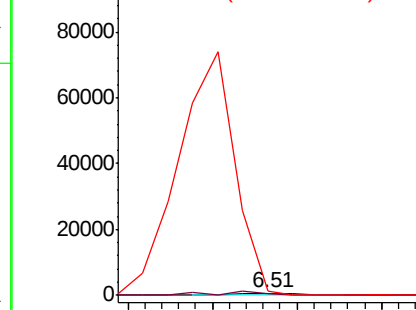
#8
2-Chlorophenol
Concen: 0.031 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
130	65.0	13.0	53.0#
64	195.0	29.4	69.4#

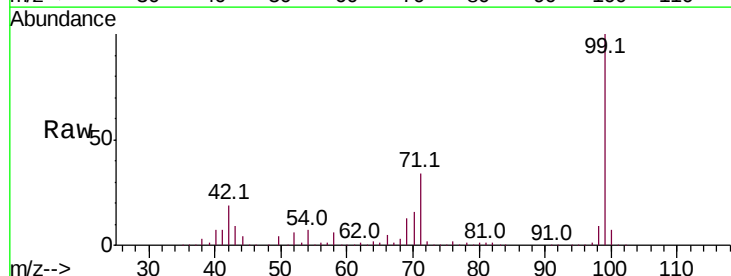


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

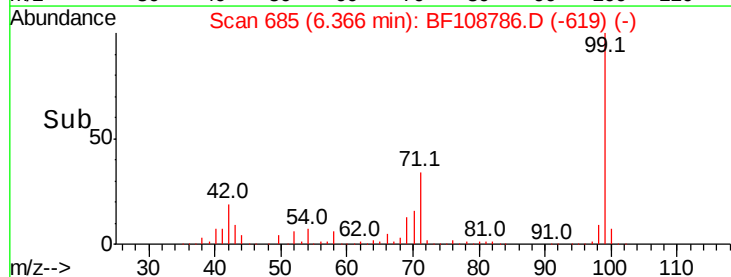
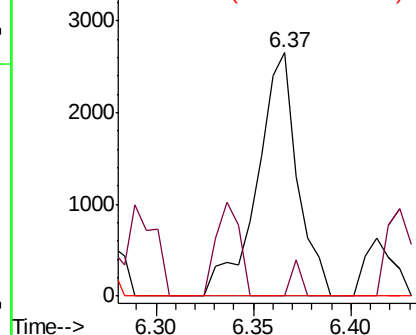


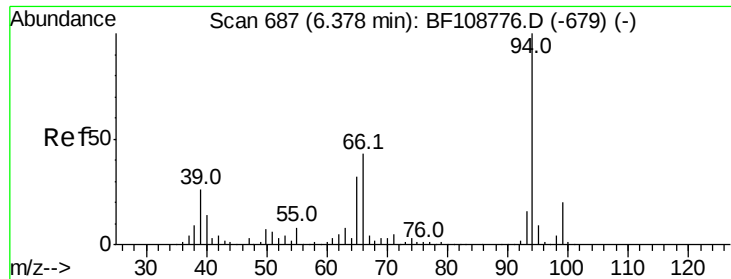
#9
Benzaldehyde
Concen: 0.242 ng
RT: 6.37 min Scan# 685
Delta R.T. 0.09 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.1	121.1#
106	0.0	74.5	114.5#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.543 ng

RT: 6.37 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampleId :

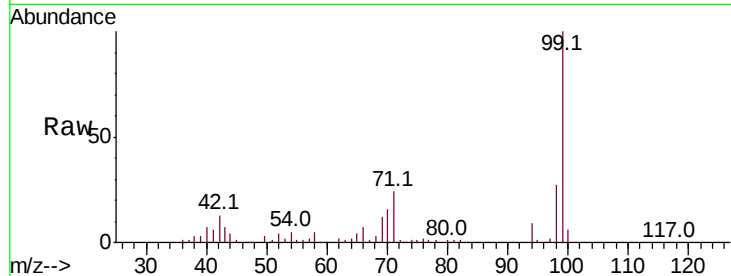
Tot Ion: 94 Resp: 13776

Ion Ratio Lower Upper

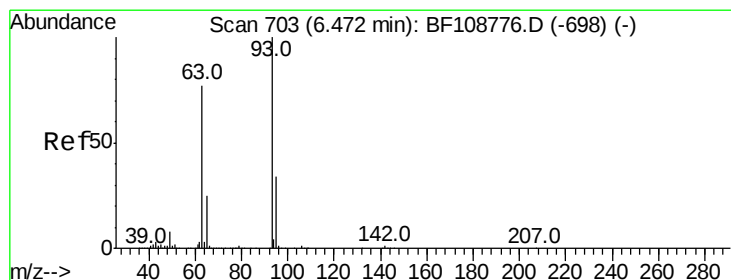
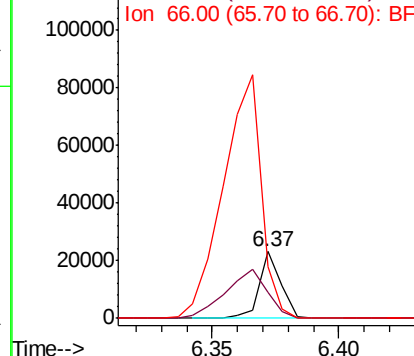
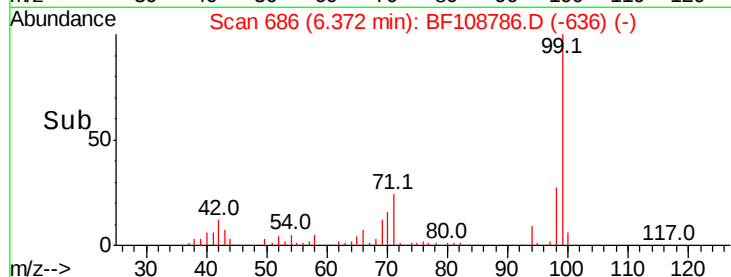
94 100

65 39.3 7.9 47.9

66 78.1 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 0.046 ng

RT: 6.44 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

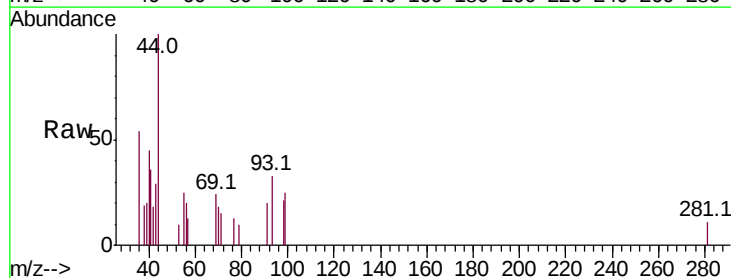
Tgt Ion: 93 Resp: 926

Ion Ratio Lower Upper

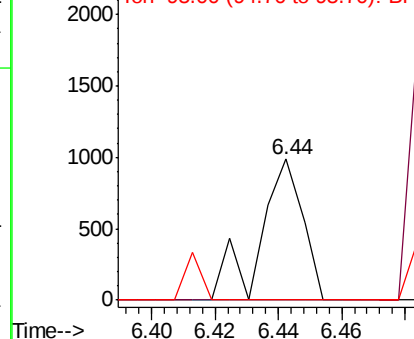
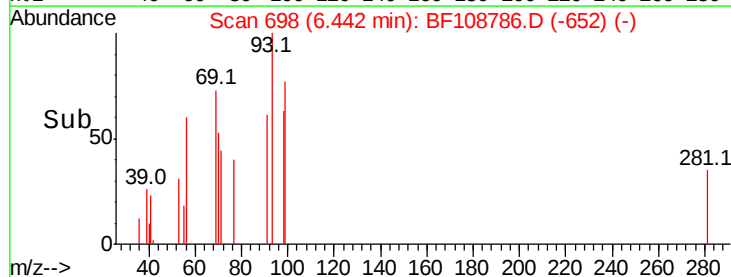
93 100

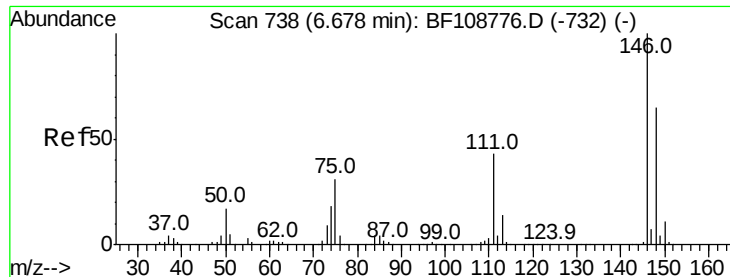
63 0.0 58.6 98.6#

95 0.0 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: 6.89 min Scan# 774

Delta R.T. 0.21 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampled :

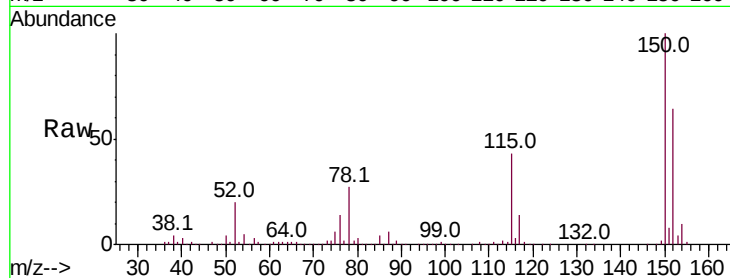
Tot Ion:146 Resp: 125

Ion Ratio Lower Upper

146 100

148 779.7 51.8 77.8#

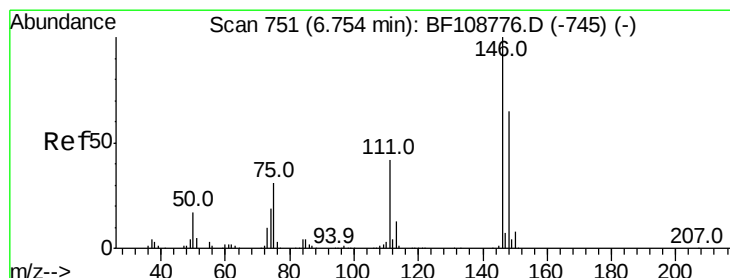
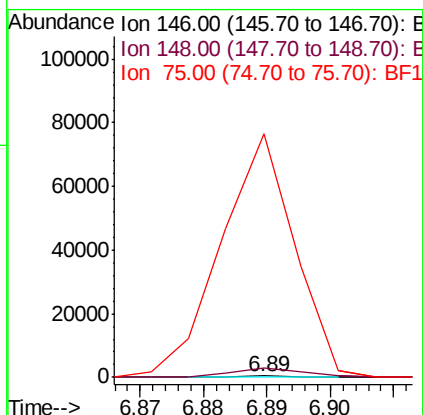
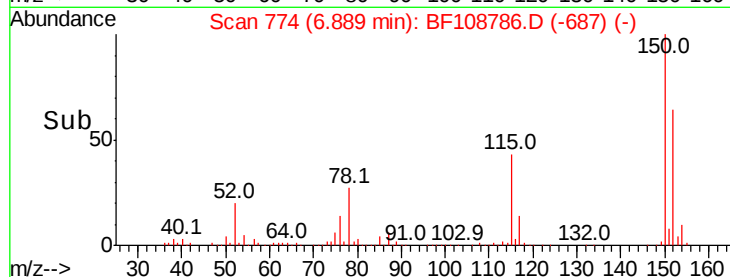
75 21552.7 24.2 36.4#



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: 6.89 min Scan# 774

Delta R.T. 0.14 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

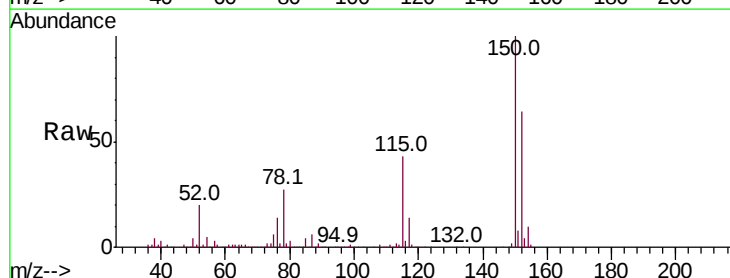
Tgt Ion:146 Resp: 125

Ion Ratio Lower Upper

146 100

148 779.7 50.8 76.2#

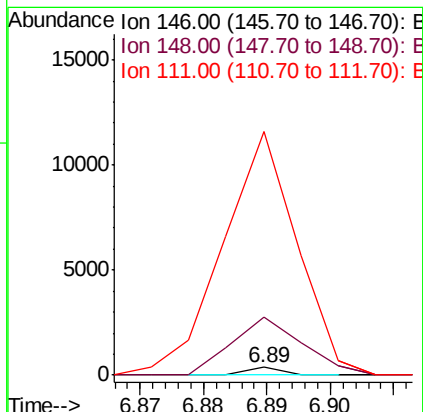
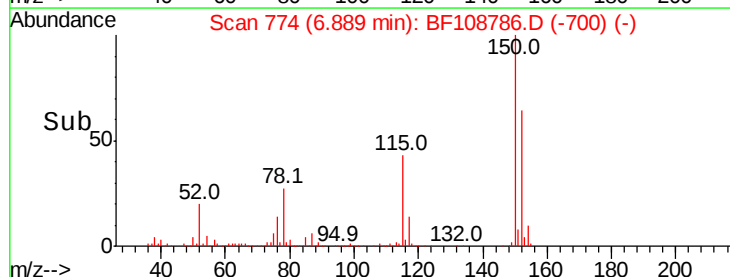
111 3266.2 34.2 51.2#

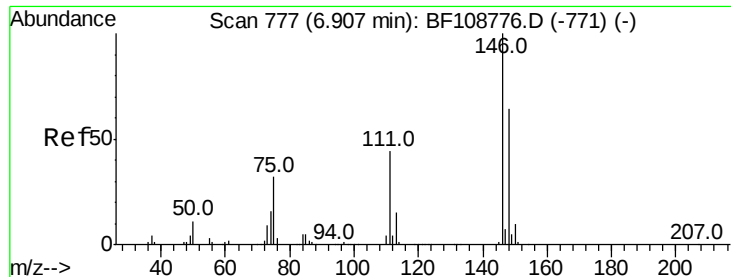


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.006 ng

RT: 6.89 min Scan# 774

Delta R.T. -0.02 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampleId :

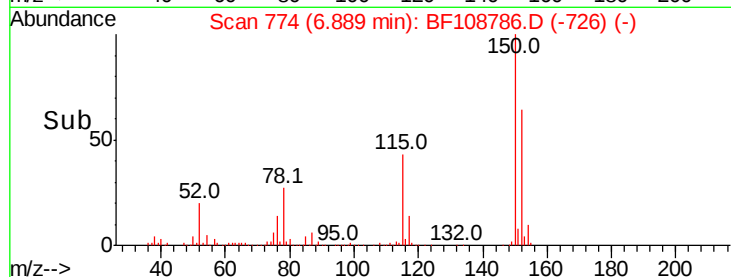
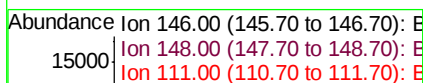
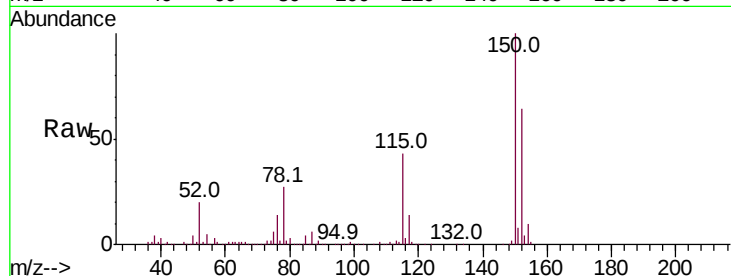
Tot Ion:146 Resp: 125

Ion Ratio Lower Upper

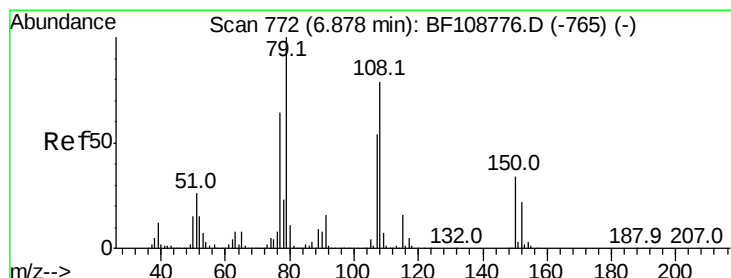
146 100

148 779.7 50.6 75.8#

111 3266.2 36.0 54.0#



Time-->



#15

Benzyl Alcohol

Concen: 1.157 ng

RT: 6.89 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

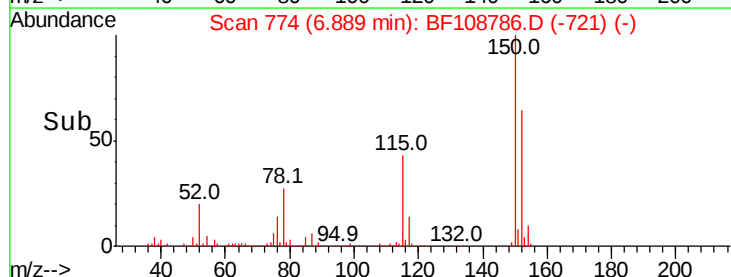
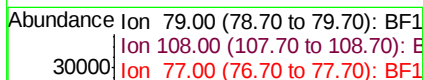
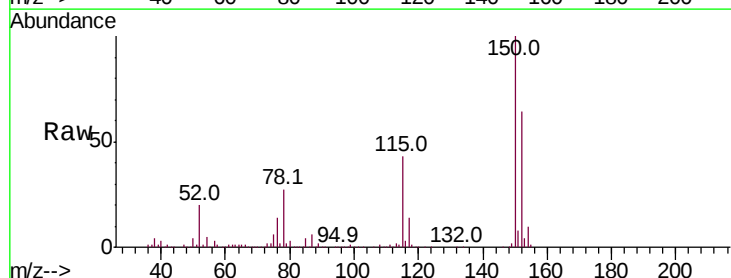
Tgt Ion: 79 Resp: 19657

Ion Ratio Lower Upper

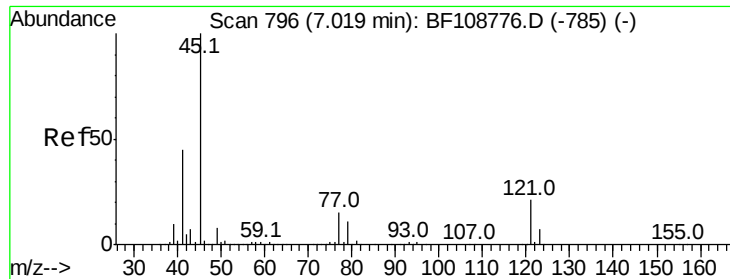
79 100

108 26.7 65.1 97.7#

77 105.7 50.6 75.8#



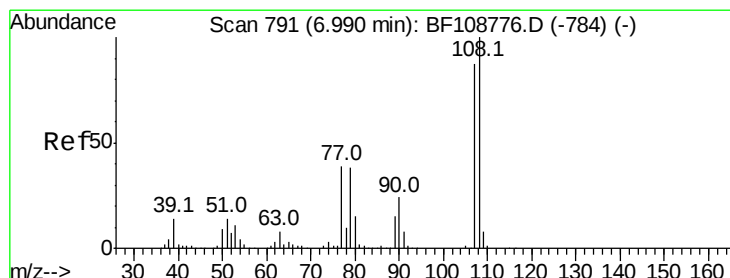
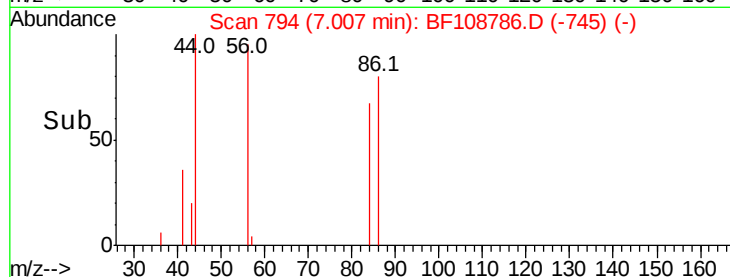
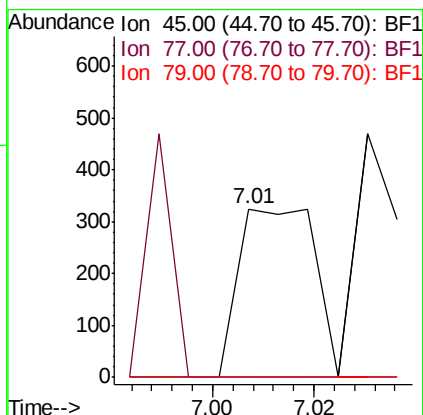
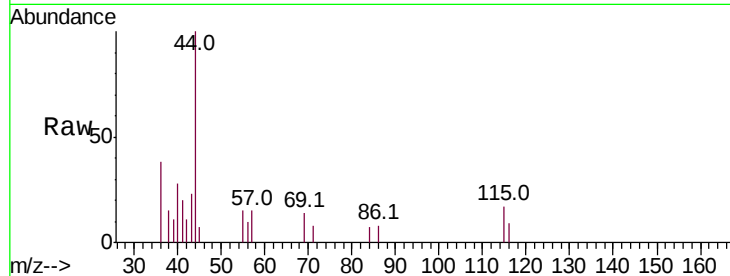
Time-->



#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.011 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

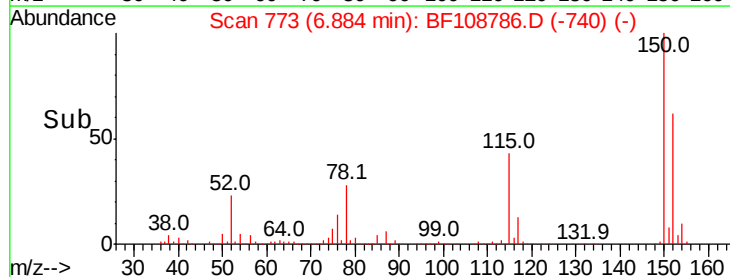
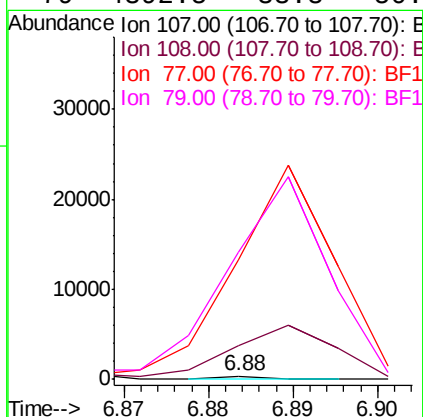
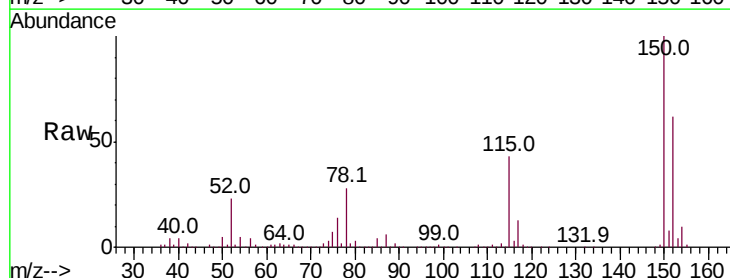
Instrument :
BNA_F
ClientSampled :

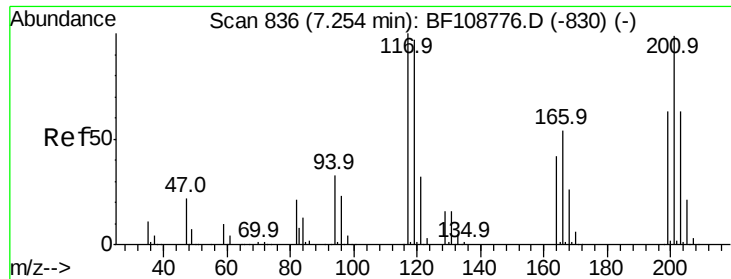
Tot Ion: 45 Resp: 339
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6



#17
2-Methylphenol
Concen: 0.007 ng
RT: 6.88 min Scan# 773
Delta R.T. -0.11 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion: 107 Resp: 113
Ion Ratio Lower Upper
107 100
108 1169.7 91.7 137.5#
77 4134.1 33.8 50.8#
79 4392.5 33.8 50.8#

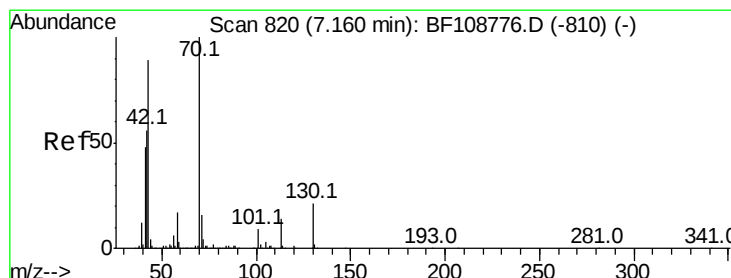
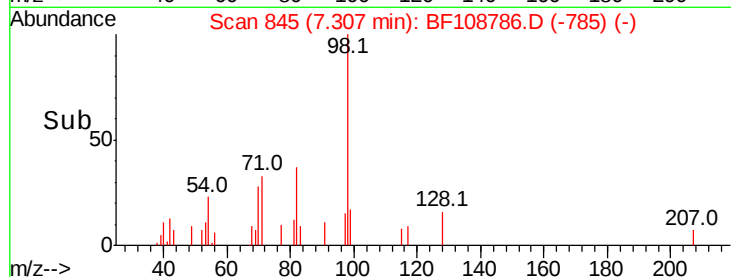
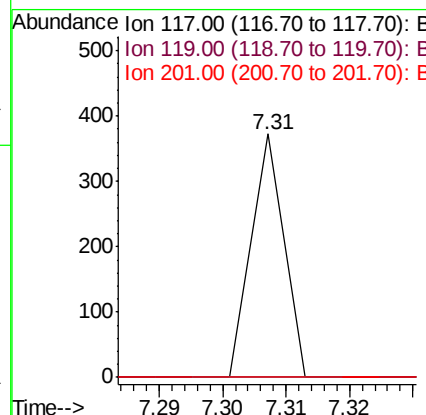
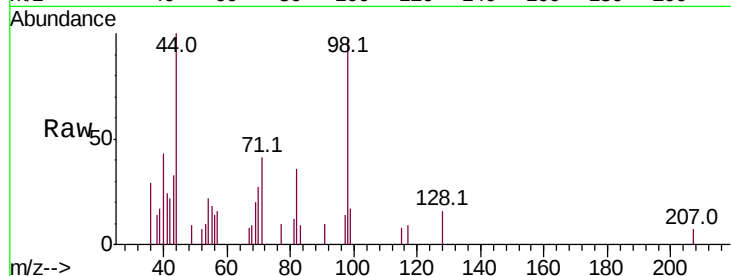




#18
Hexachloroethane
Concen: 0.017 ng
RT: 7.31 min Scan# 845
Delta R.T. 0.05 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

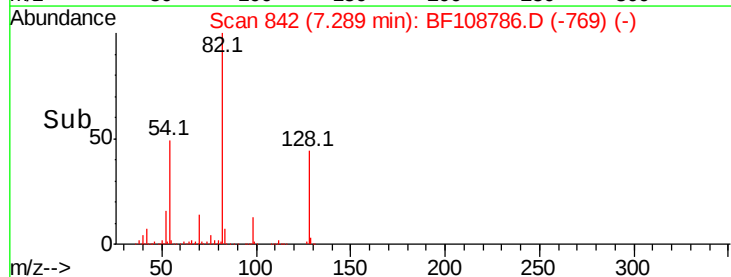
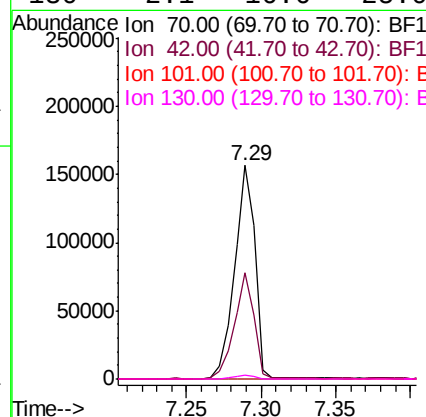
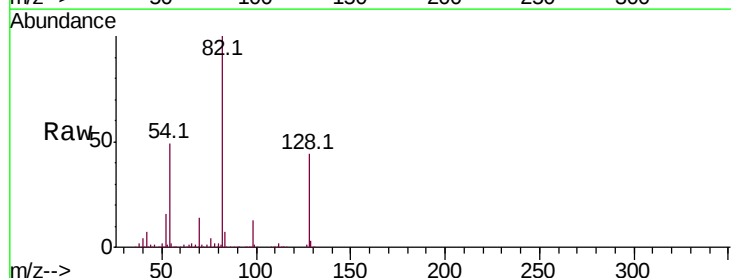
Instrument :
BNA_F
ClientSampleId :

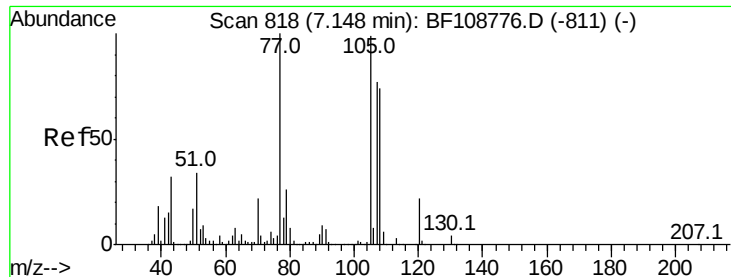
Tot Ion:117 Resp: 132
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 9.865 ng
RT: 7.29 min Scan# 842
Delta R.T. 0.13 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion: 70 Resp: 151775
Ion Ratio Lower Upper
70 100
42 49.7 47.5 71.3
101 0.0 7.4 11.2#
130 2.1 16.6 25.0#





#20

3+4-Methylphenols

Concen: 0.039 ng

RT: 7.13 min Scan# 815

Delta R.T. -0.02 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 740

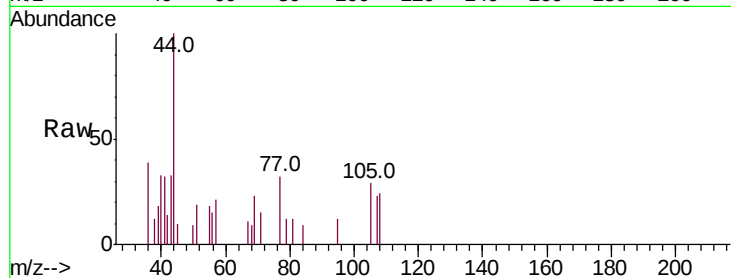
Ion Ratio Lower Upper

107 100

108 100.9 68.2 108.2

77 137.6 26.7 66.7#

79 50.6 6.3 46.3#



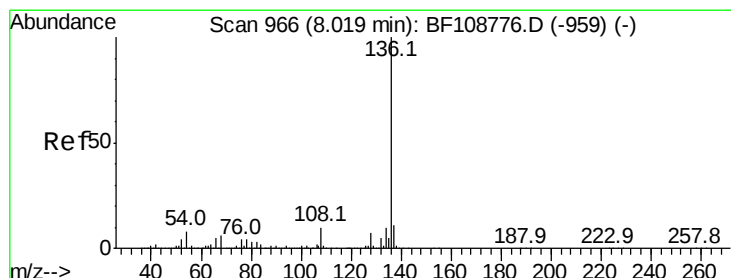
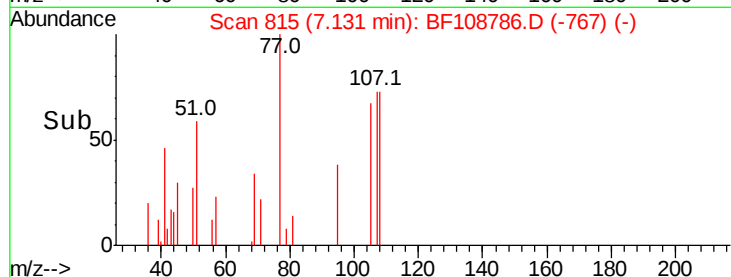
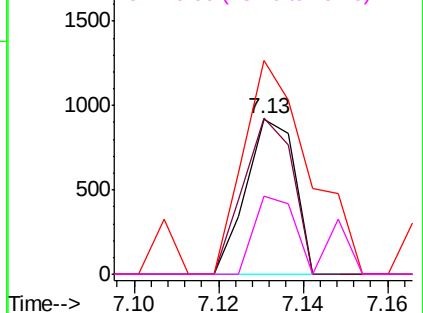
Abundance

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): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Tgt Ion:136 Resp: 1044055

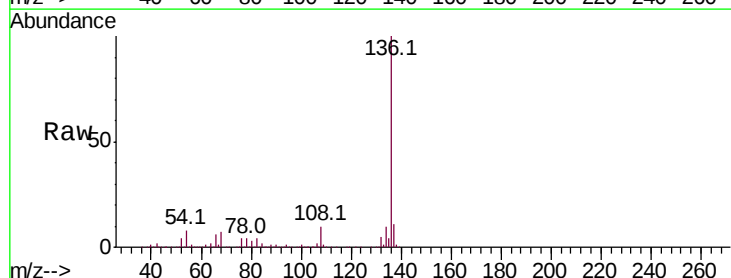
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.1 6.6 9.8

68 7.2 5.0 7.4



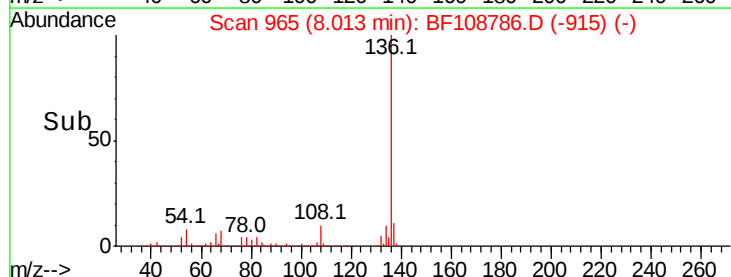
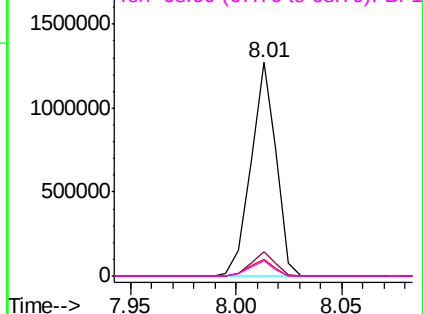
Abundance

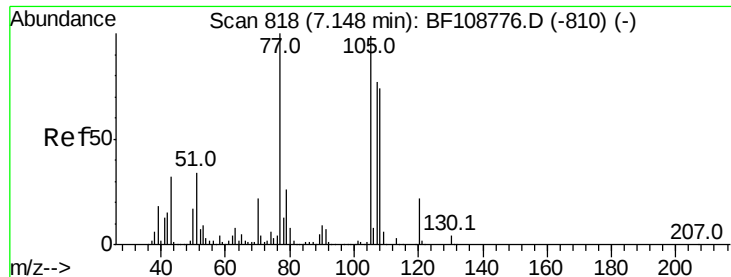
Ion 136.00 (135.70 to 136.70): E

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: 0.062 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 1473

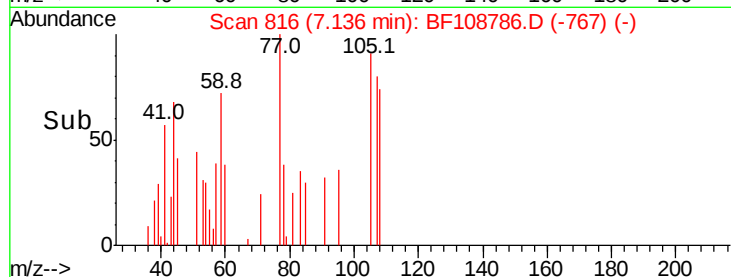
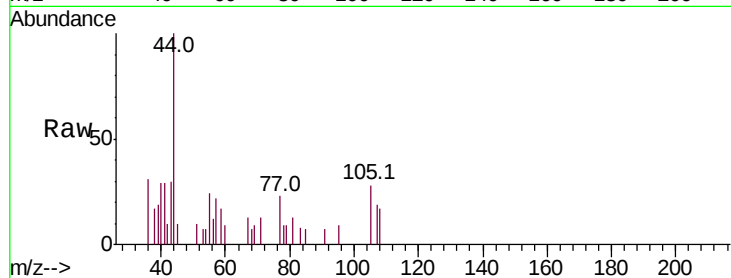
Ion Ratio Lower Upper

105 100

71 45.2 4.4 6.6#

51 36.6 22.3 33.5#

120 0.0 16.9 25.3#

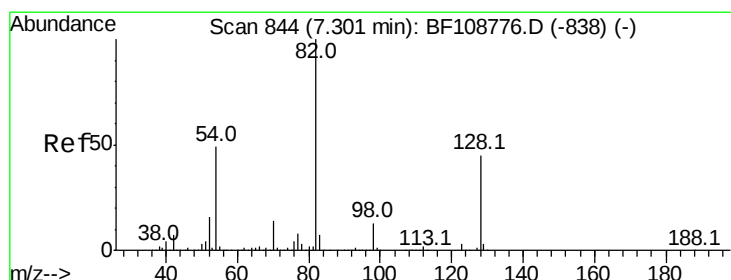
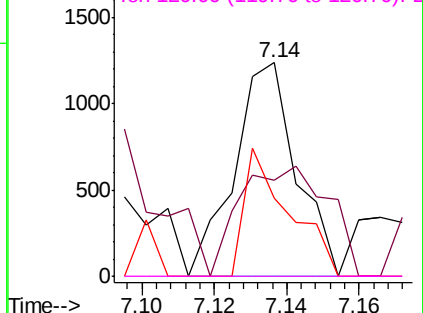


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 66.142 ng

RT: 7.29 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

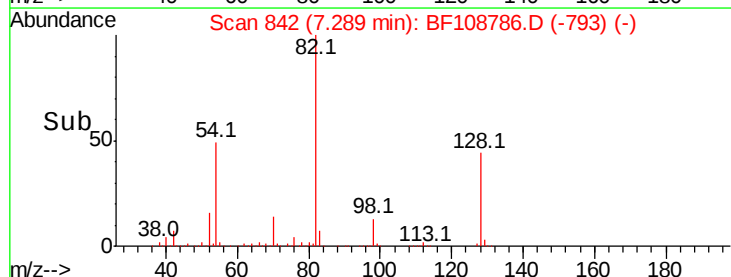
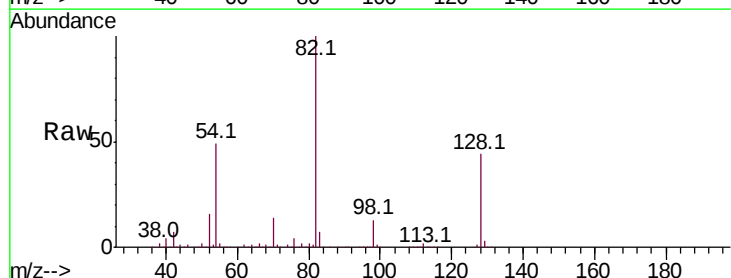
Tgt Ion: 82 Resp: 1103464

Ion Ratio Lower Upper

82 100

128 44.2 36.1 54.1

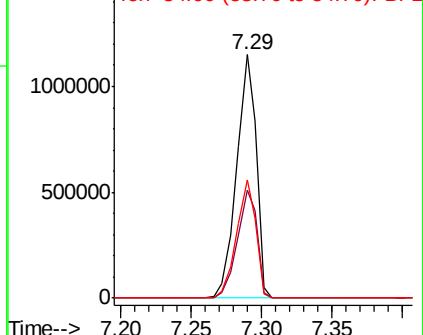
54 48.7 41.4 62.2

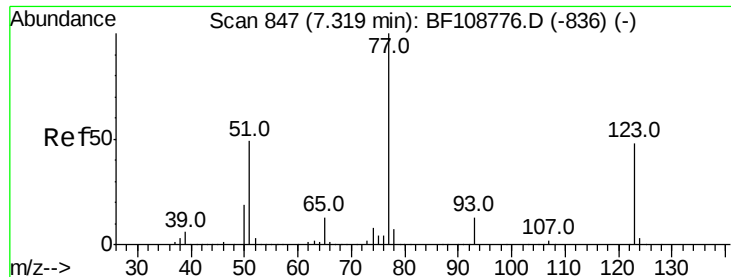


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.241 ng

RT: 7.29 min Scan# 842

Delta R.T. -0.03 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampled :

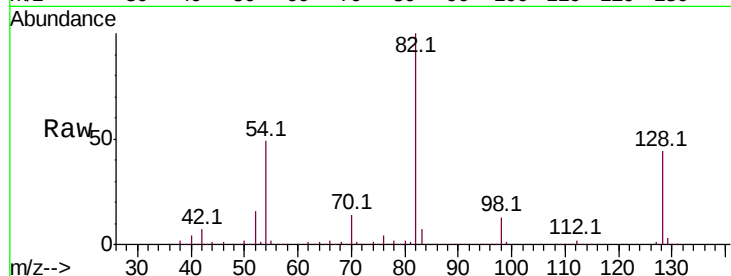
Tot Ion: 77 Resp: 4308

Ion Ratio Lower Upper

77 100

123 0.0 37.9 56.9#

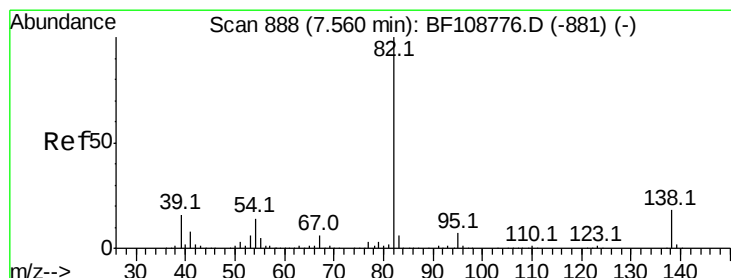
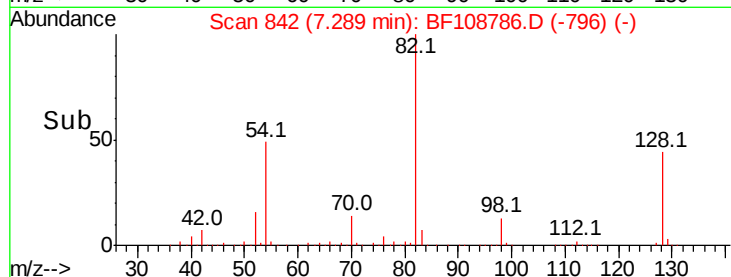
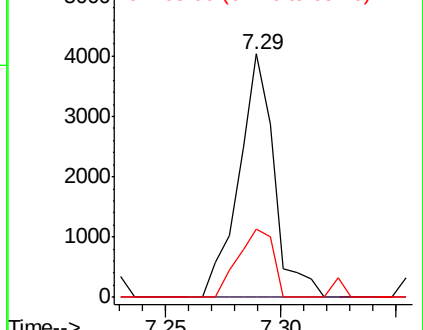
65 28.3 11.0 16.4#



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: 33.089 ng

RT: 7.29 min Scan# 842

Delta R.T. -0.27 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

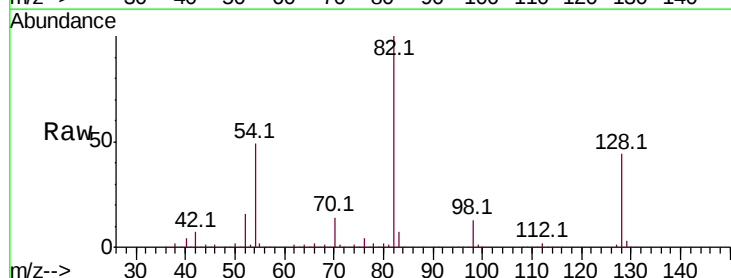
Tgt Ion: 82 Resp: 1101124

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

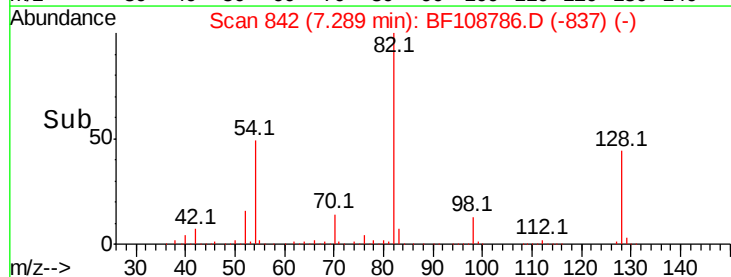
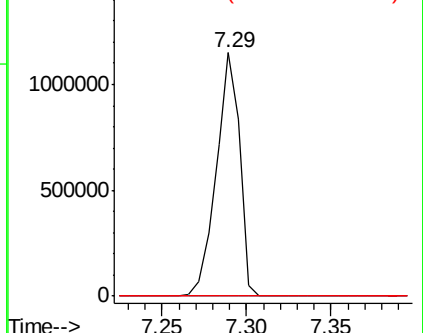
138 0.0 14.9 22.3#

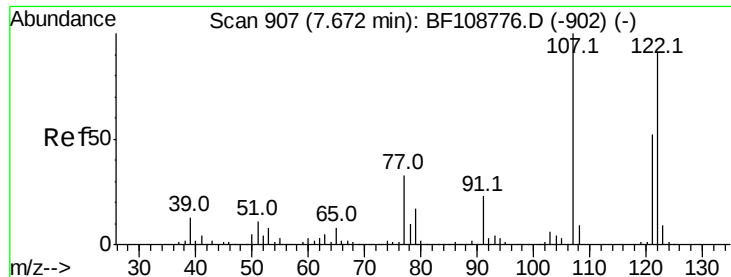


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

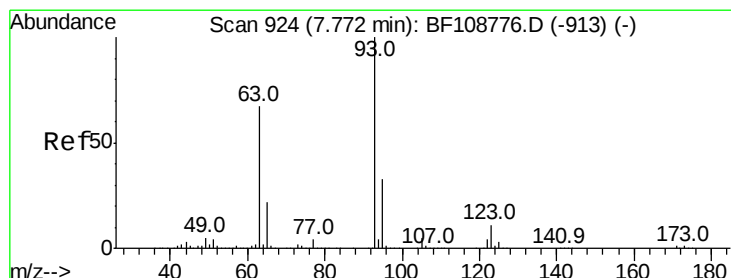
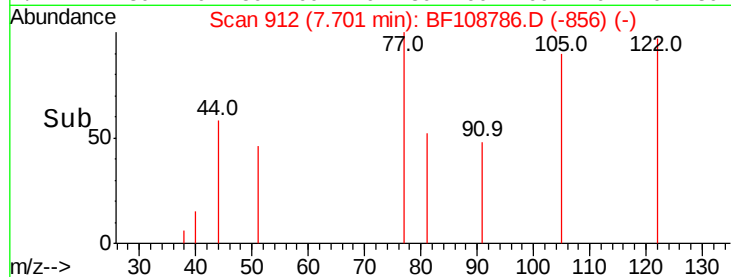
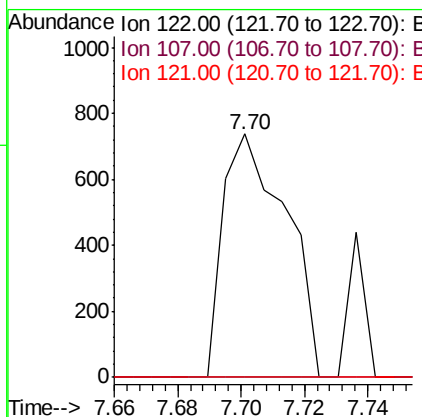
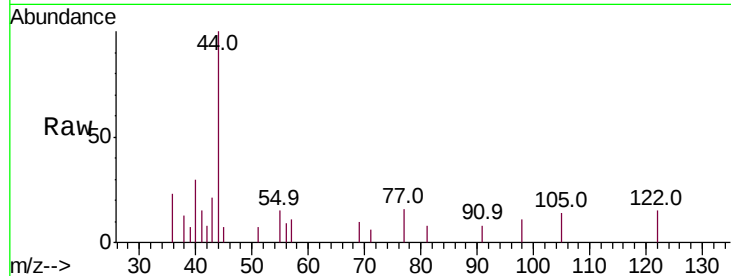




#27
2,4-Dimethylphenol
Concen: 0.071 ng
RT: 7.70 min Scan# 912
Delta R.T. 0.03 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

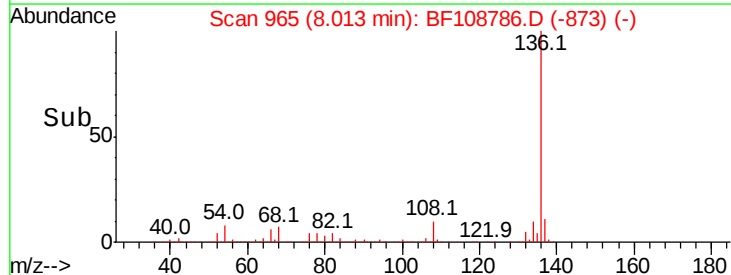
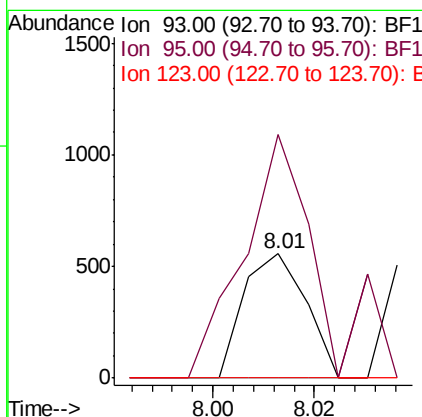
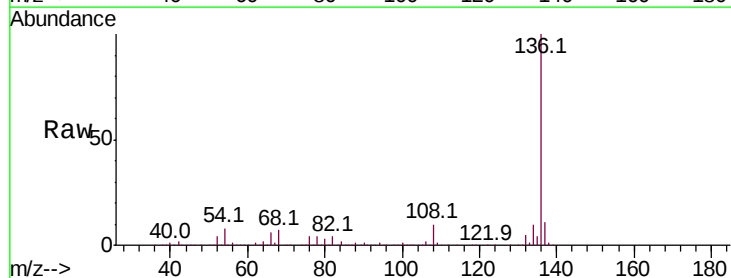
Instrument :
BNA_F
ClientSampled :

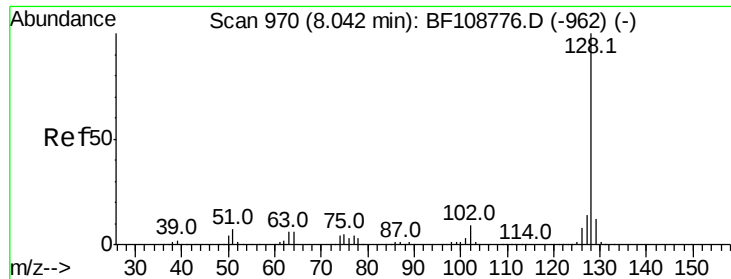
Tot Ion:122 Resp: 1013
Ion Ratio Lower Upper
122 100
107 0.0 91.2 136.8#
121 0.0 47.2 70.8#



#28
bis(2-Chloroethoxy)methane
Concen: 0.021 ng
RT: 8.01 min Scan# 965
Delta R.T. 0.24 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion: 93 Resp: 473
Ion Ratio Lower Upper
93 100
95 196.2 26.3 39.5#
123 0.0 9.8 14.6#

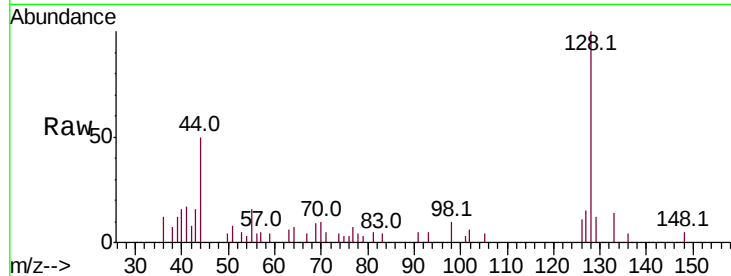




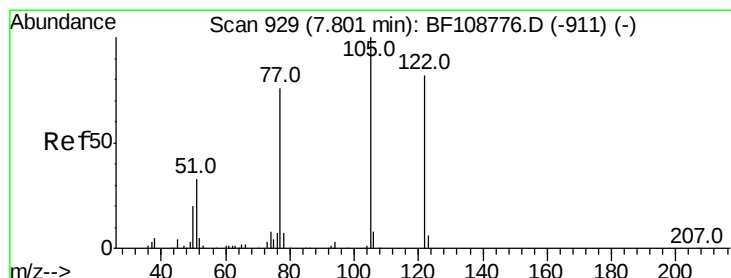
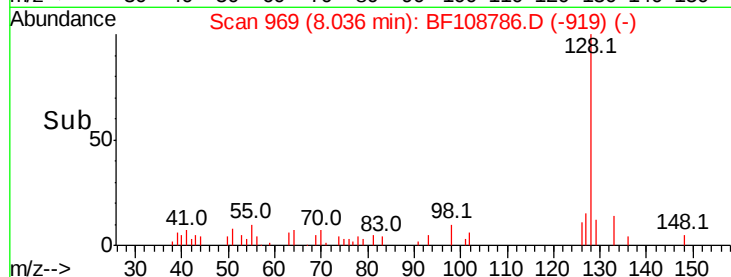
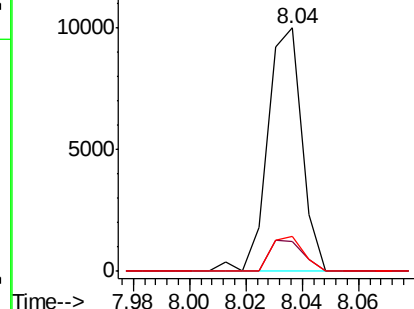
#31
Naphthalene
Concen: 0.178 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 8369
Ion Ratio Lower Upper
128 100
129 12.1 8.8 13.2
127 14.6 10.9 16.3

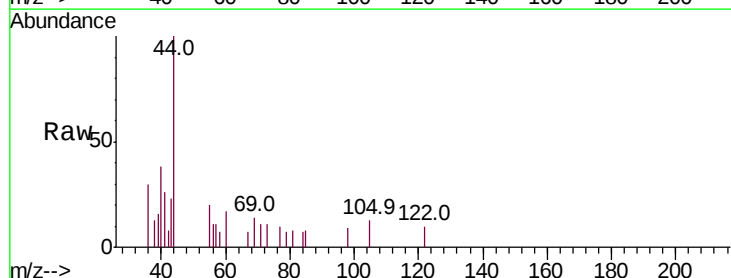


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

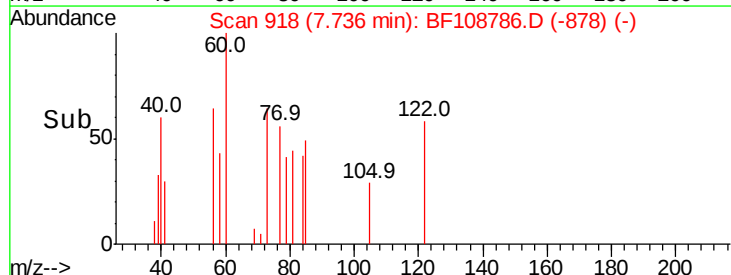
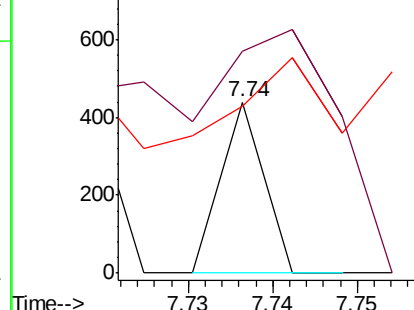


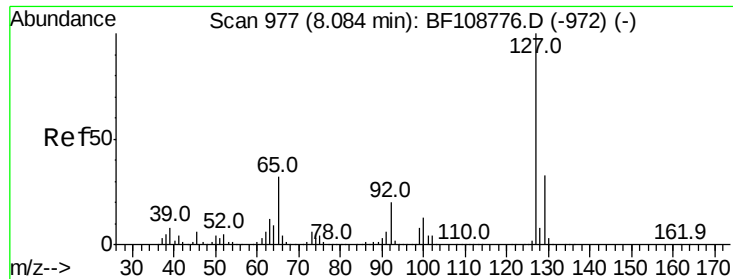
#32
Benzoic acid
Concen: 4.034 ng
RT: 7.74 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion:122 Resp: 155
Ion Ratio Lower Upper
122 100
105 130.1 101.1 141.1
77 97.7 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): BF1

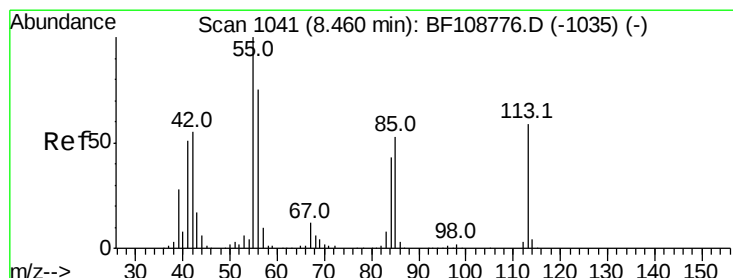
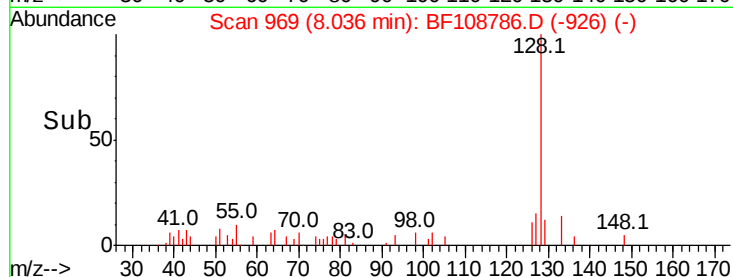
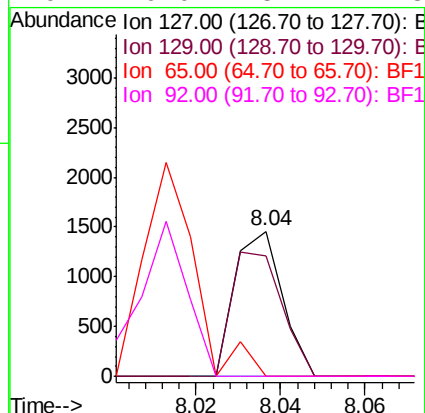
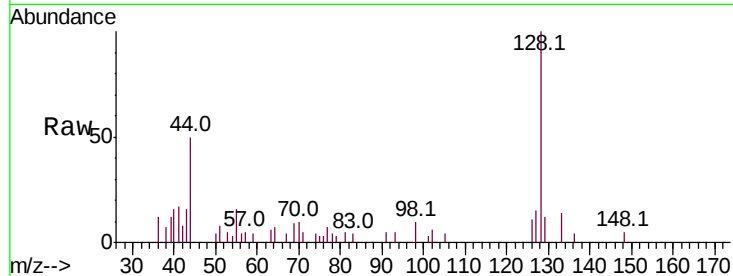




#33
4-Chloroaniline
Concen: 0.053 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

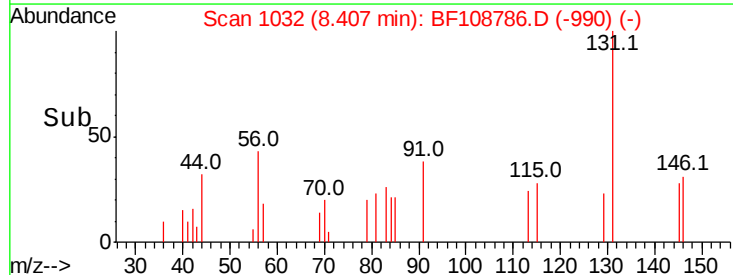
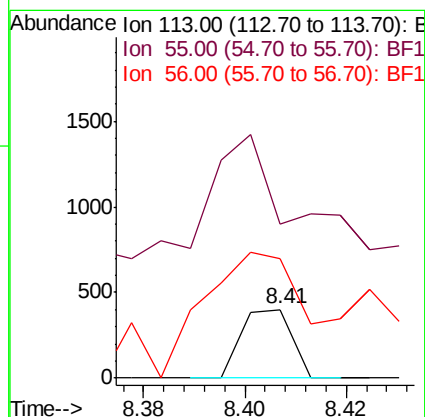
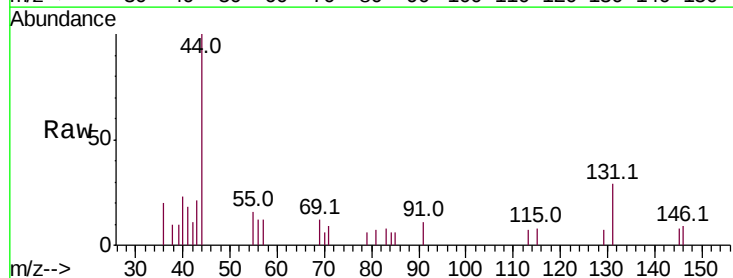
Instrument :
BNA_F
ClientSampled :

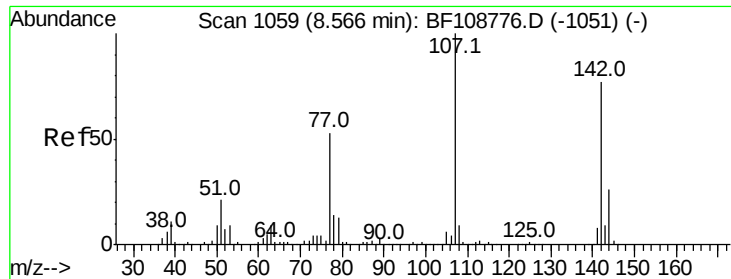
Tot Ion:	127	Resp:	1135
Ion	Ratio	Lower	Upper
127	100		
129	82.8	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



#35
Caprolactam
Concen: 0.055 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion:	113	Resp:	277
Ion	Ratio	Lower	Upper
113	100		
55	225.1	163.3	203.3#
56	174.9	115.7	155.7#

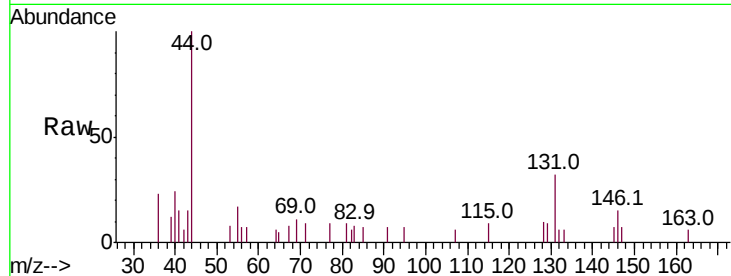




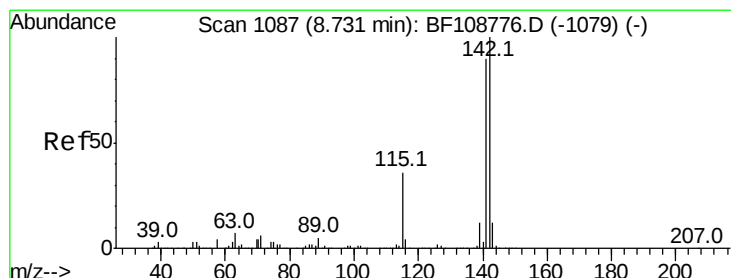
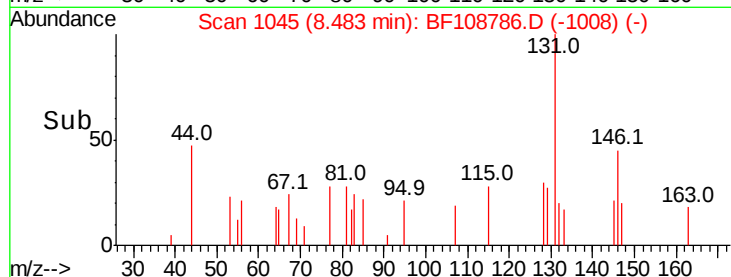
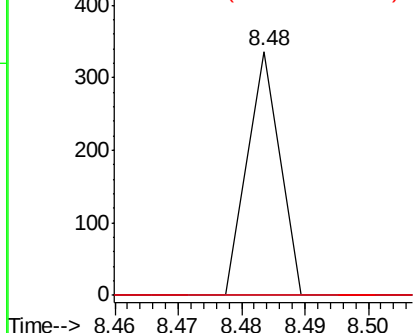
#36
 4-Chloro-3-methylphenol
 Concen: 0.008 ng
 RT: 8.48 min Scan# 1045
 Delta R.T. -0.08 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:107 Resp: 119
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 62.0 93.0#

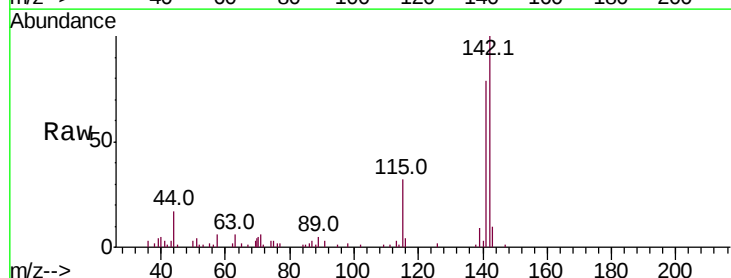


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

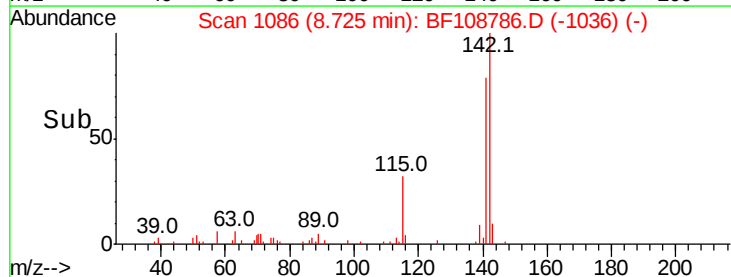
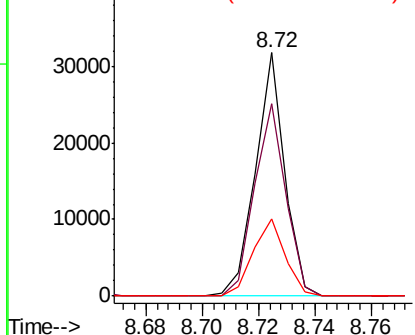


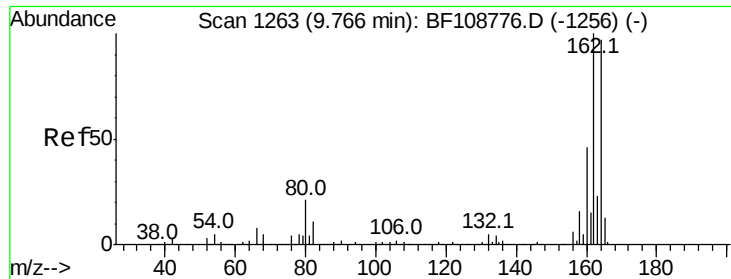
#37
 2-Methylnaphthalene
 Concen: 0.733 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Tgt Ion:142 Resp: 22745
 Ion Ratio Lower Upper
 142 100
 141 79.0 70.8 106.2
 115 31.8 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

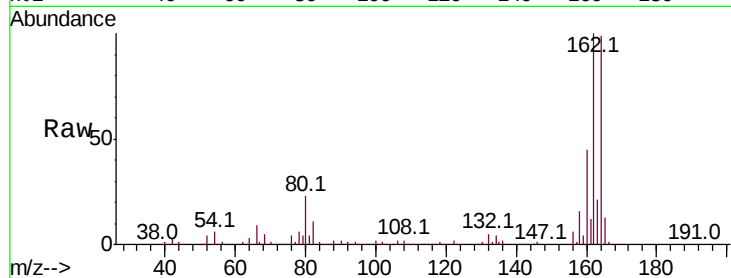




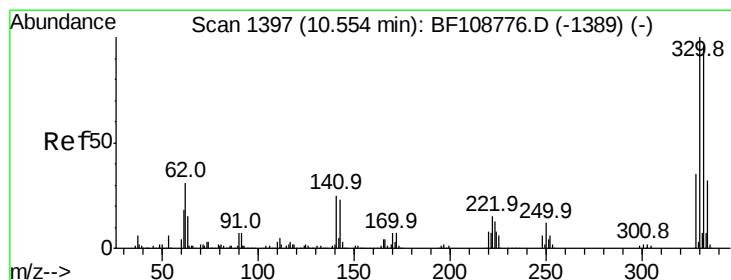
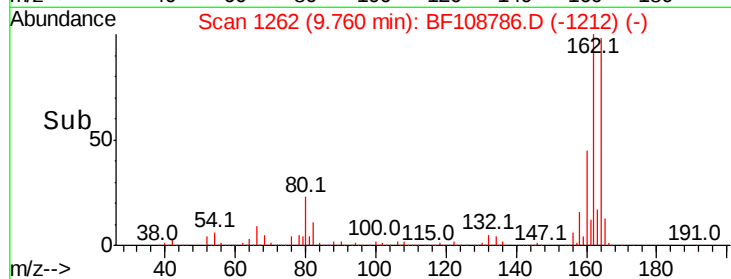
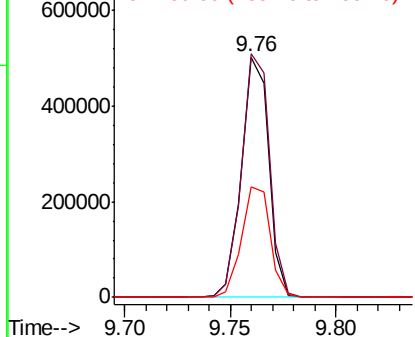
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	46.1	38.3	57.5

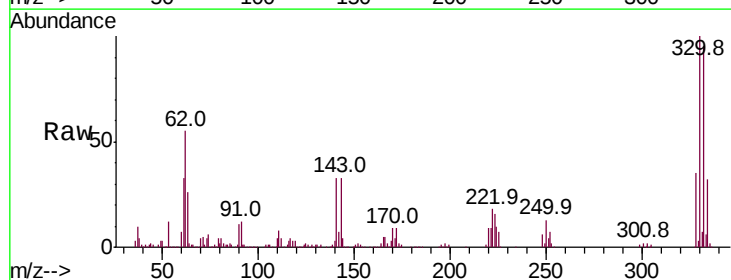


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

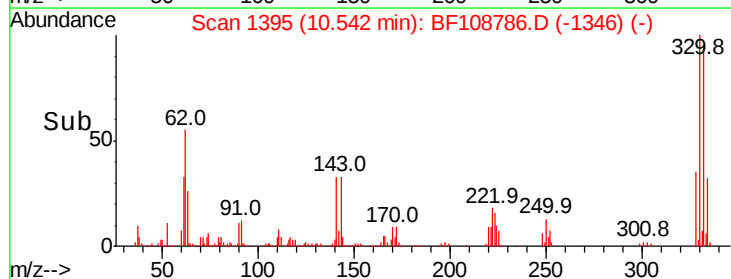
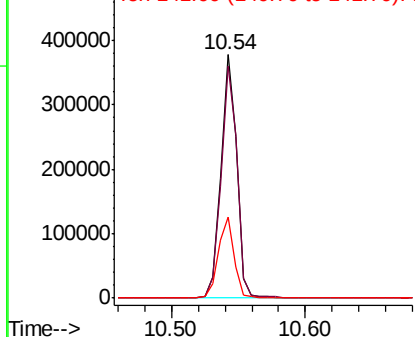


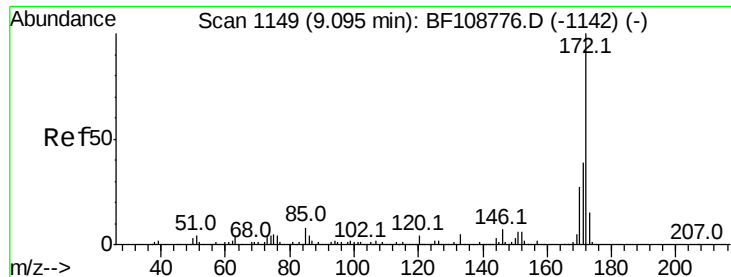
#41
2,4,6-Tribromophenol
Concen: 73.980 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	34.0	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: 64.607 ng

RT: 9.09 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampled :

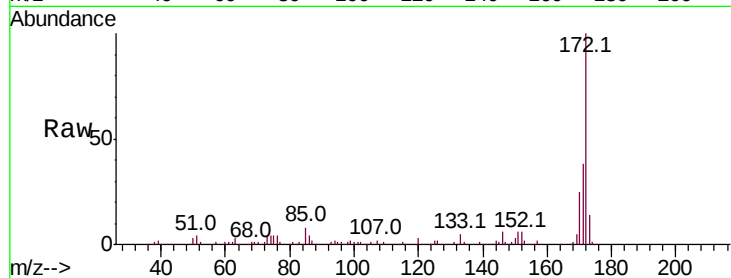
Tot Ion:172 Resp: 1701081

Ion Ratio Lower Upper

172 100

171 37.5 29.7 44.5

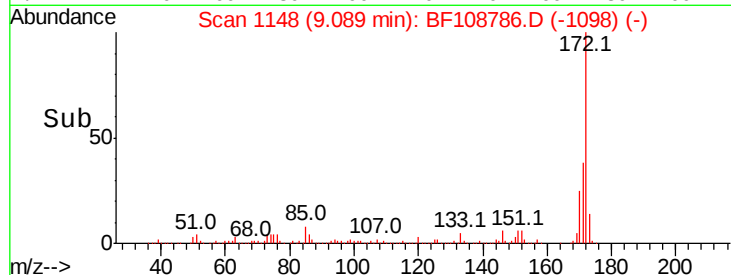
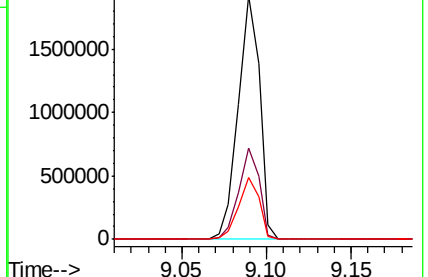
170 25.4 19.6 29.4



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: 0.147 ng

RT: 9.19 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

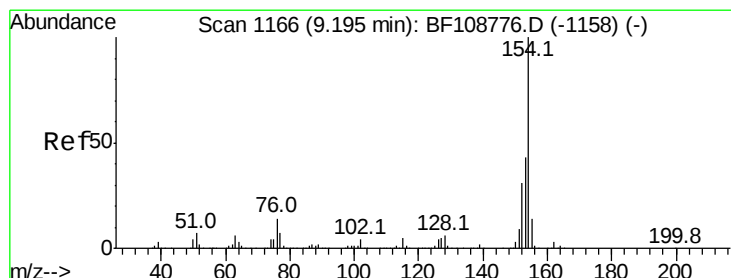
Tgt Ion:154 Resp: 5068

Ion Ratio Lower Upper

154 100

153 37.9 21.3 61.3

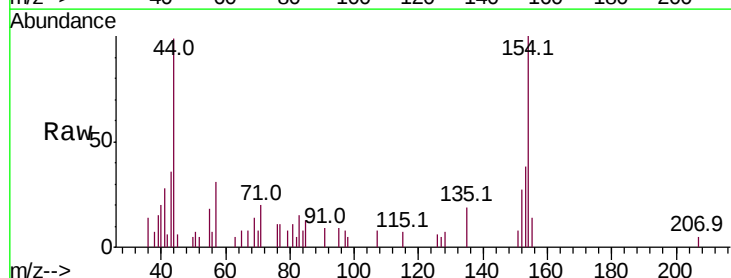
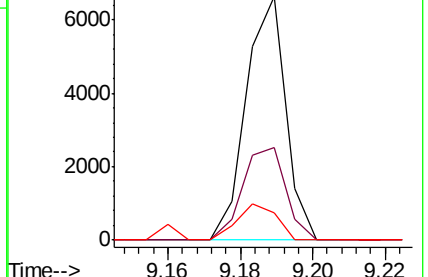
76 11.3 0.0 34.0

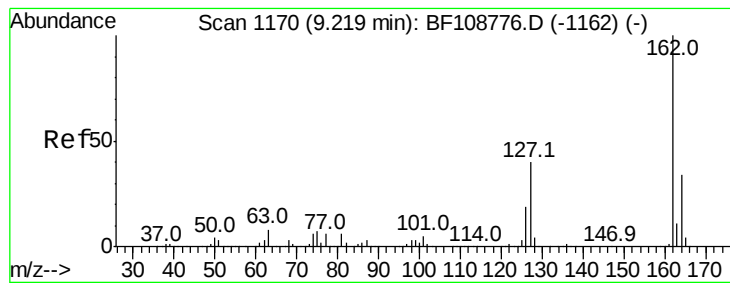


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#46

2-Chloronaphthalene

Concen: 0.011 ng

RT: 9.28 min Scan# 1180

Delta R.T. 0.06 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampleId :

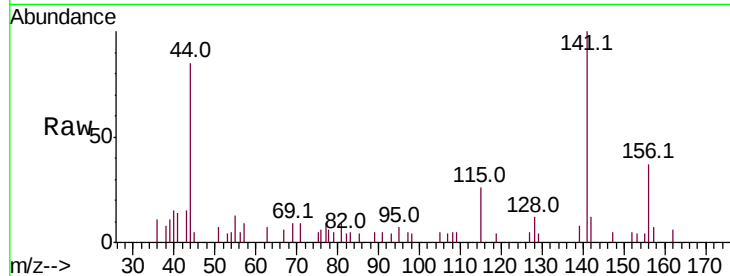
Tot Ion:162 Resp: 307

Ion Ratio Lower Upper

162 100

127 89.7 33.9 50.9#

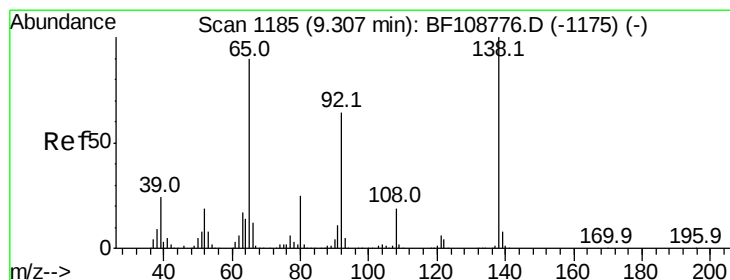
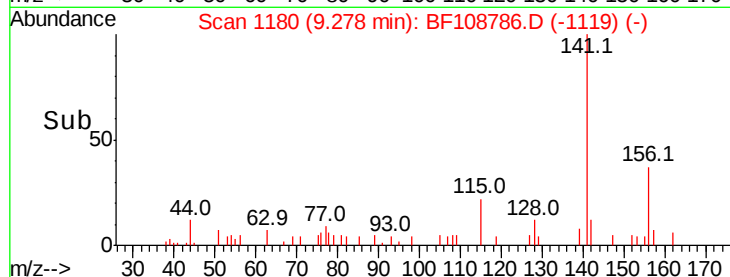
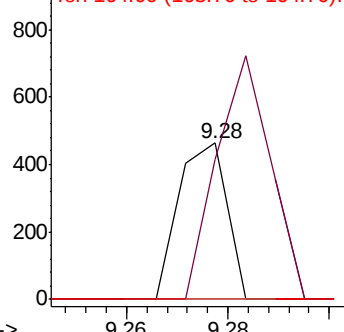
164 0.0 26.5 39.7#



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: 0.035 ng

RT: 9.29 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

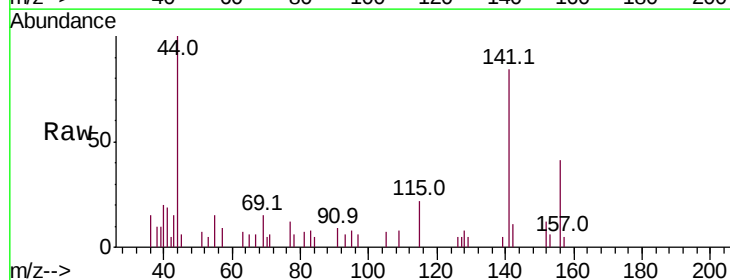
Tgt Ion: 65 Resp: 264

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

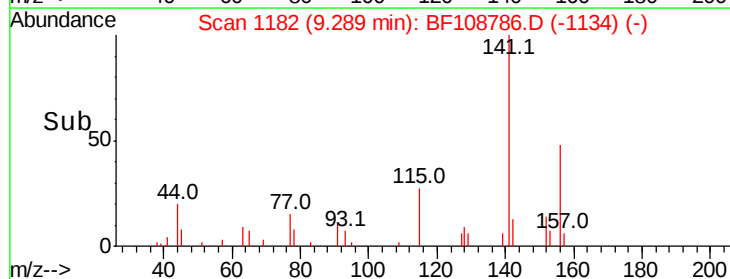
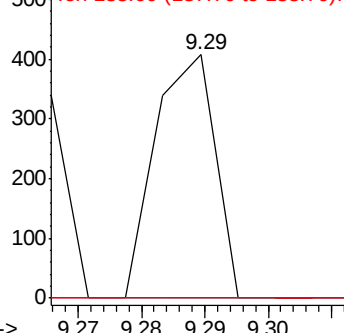
138 0.0 91.2 136.8#

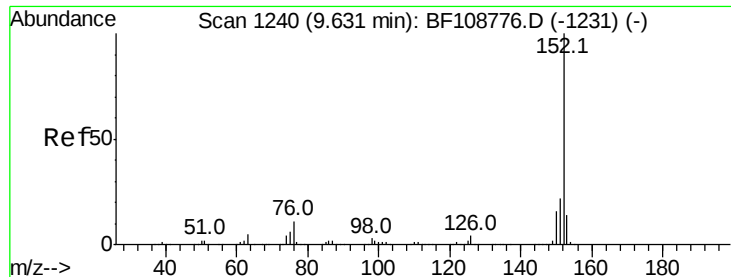


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.426 ng

RT: 9.62 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampled :

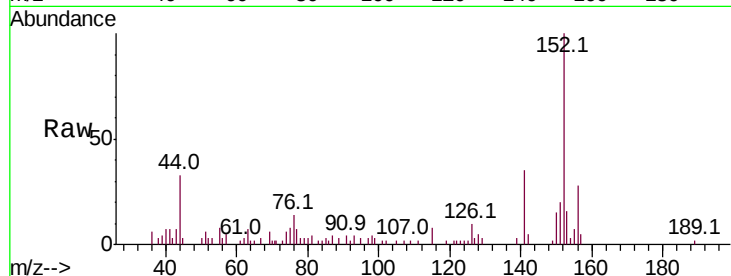
Tot Ion:152 Resp: 17759

Ion Ratio Lower Upper

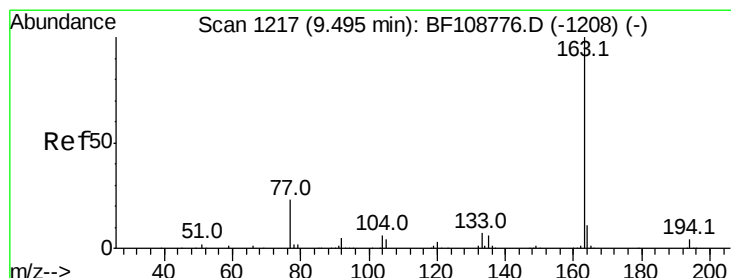
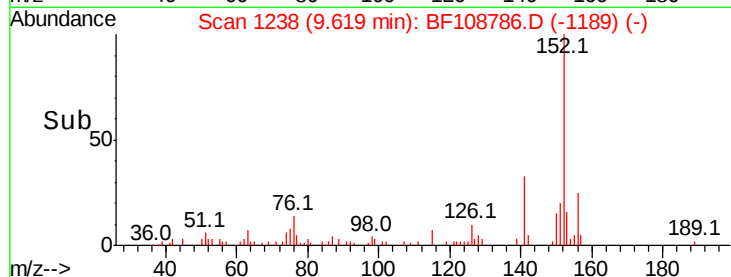
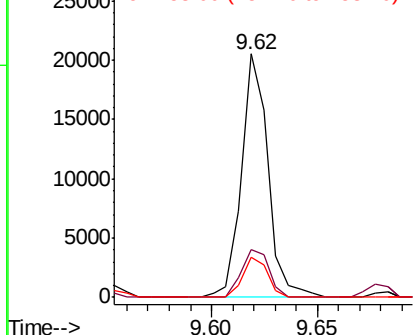
152 100

151 19.8 16.3 24.5

153 16.4 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: 24.053 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

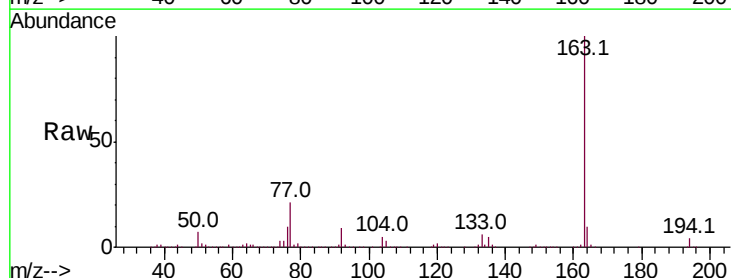
Tgt Ion:163 Resp: 755671

Ion Ratio Lower Upper

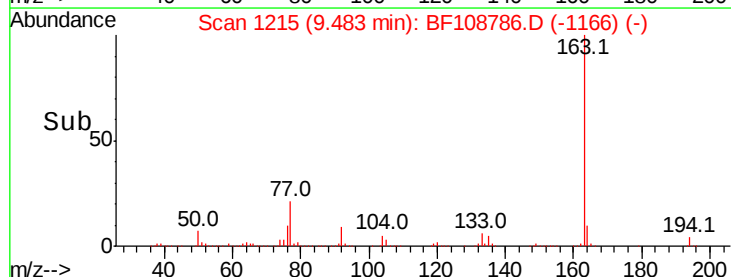
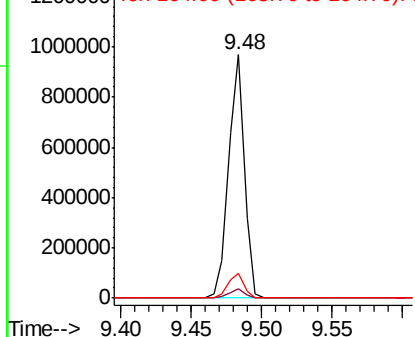
163 100

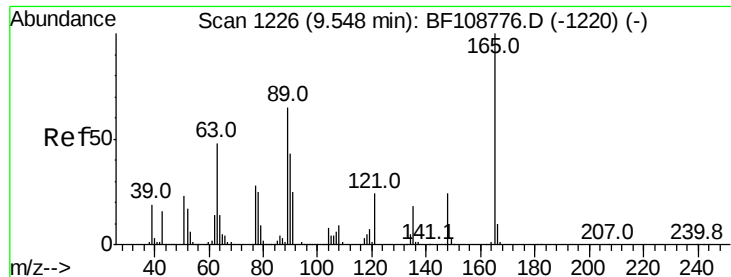
194 4.1 2.7 4.1#

164 10.3 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

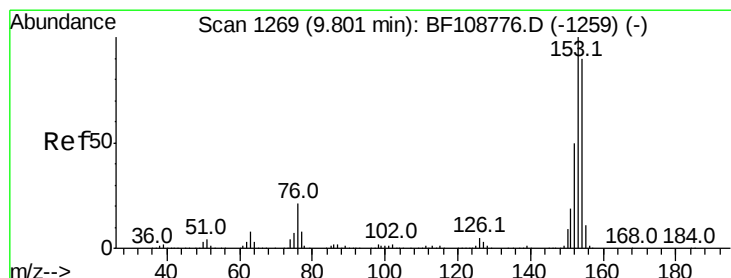
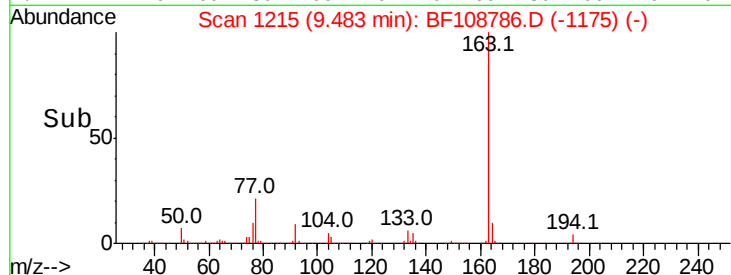
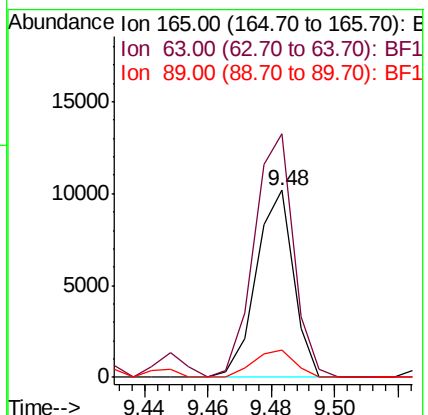
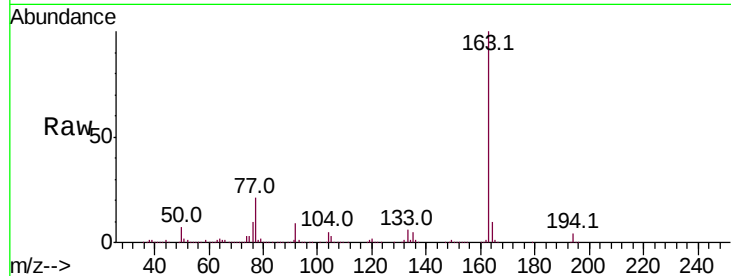




#50
 2,6-Dinitrotoluene
 Concen: 1.393 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. -0.06 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

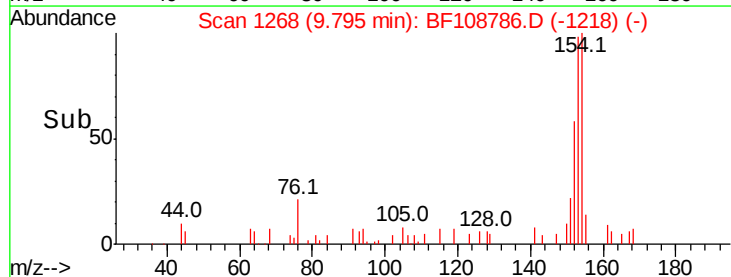
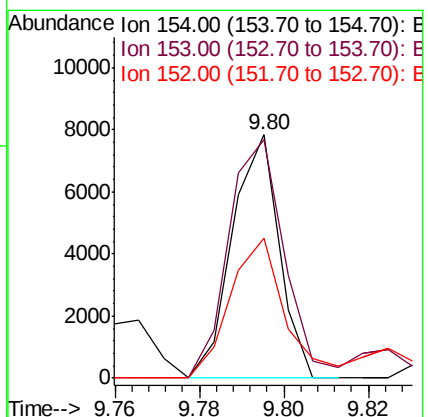
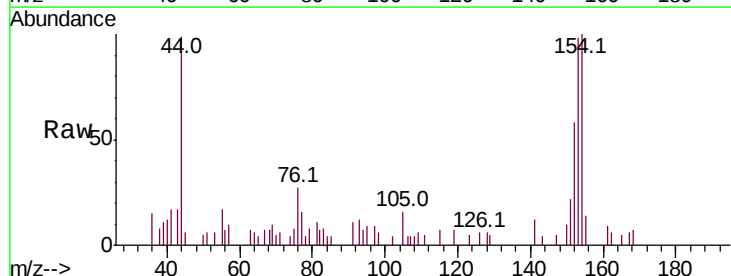
Instrument :
 BNA_F
 ClientSampleId :

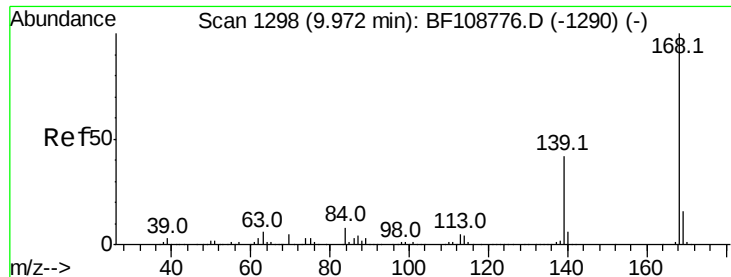
Tot Ion:165 Resp: 8341
 Ion Ratio Lower Upper
 165 100
 63 130.3 44.7 67.1#
 89 14.3 44.0 66.0#



#51
 Acenaphthene
 Concen: 0.234 ng
 RT: 9.80 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Tgt Ion:154 Resp: 6048
 Ion Ratio Lower Upper
 154 100
 153 98.0 91.2 136.8
 152 57.5 43.8 65.8

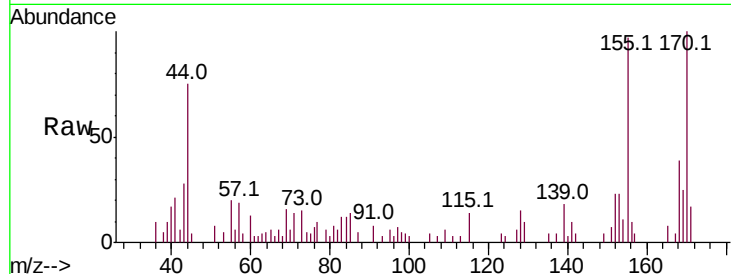




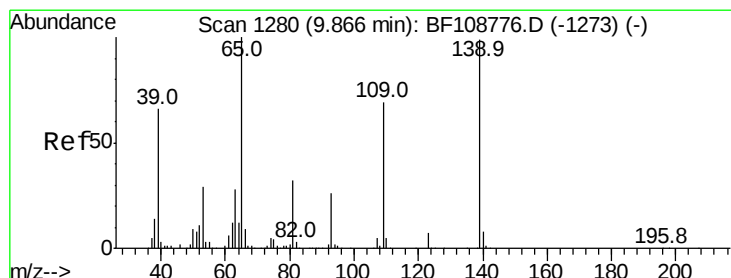
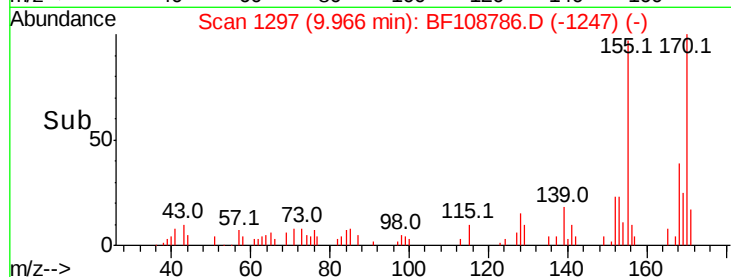
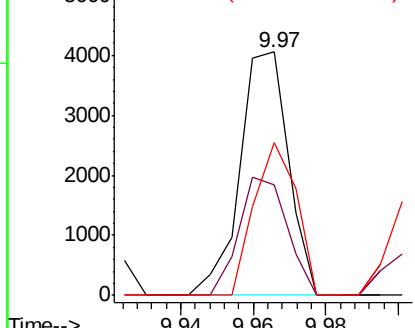
#54
Dibenzofuran
Concen: 0.100 ng
RT: 9.97 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 3776
Ion Ratio Lower Upper
168 100
139 45.5 30.1 45.1#
169 62.9 10.9 16.3#

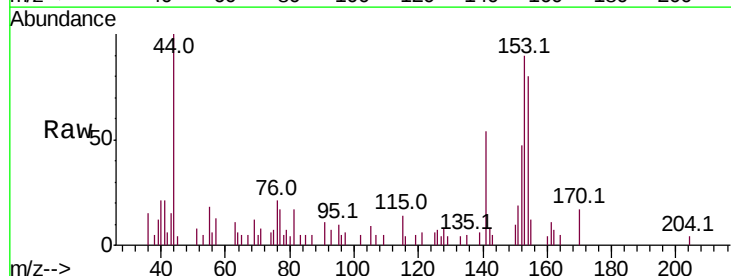


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

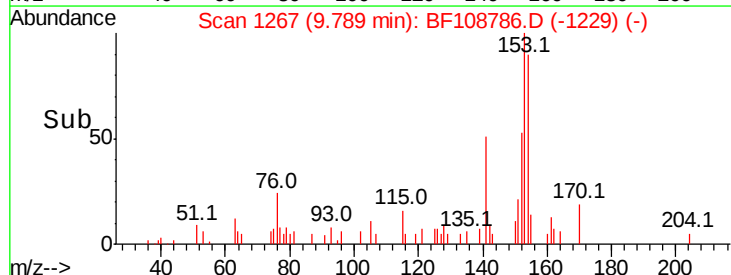
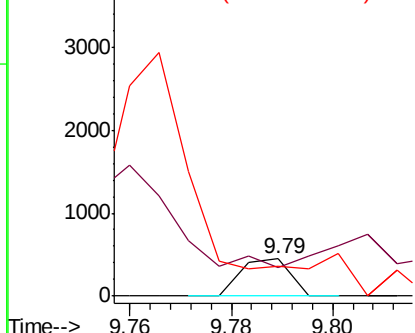


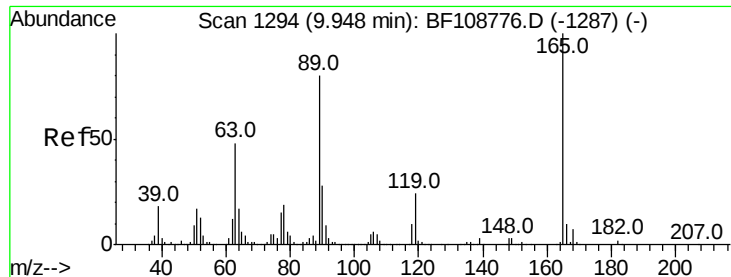
#55
4-Nitrophenol
Concen: 0.057 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion:139 Resp: 304
Ion Ratio Lower Upper
139 100
109 75.9 48.4 88.4
65 80.1 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

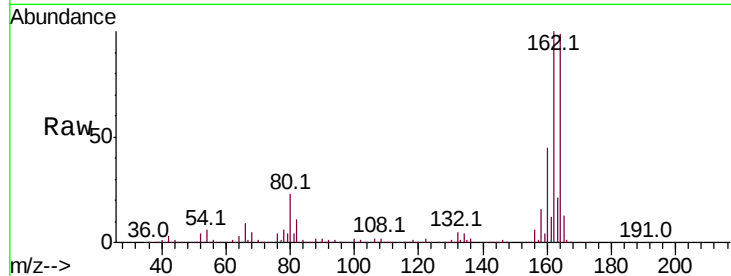




#56
 2,4-Dinitrotoluene
 Concen: 7.488 ng
 RT: 9.76 min Scan# 1262
 Delta R.T. -0.19 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#



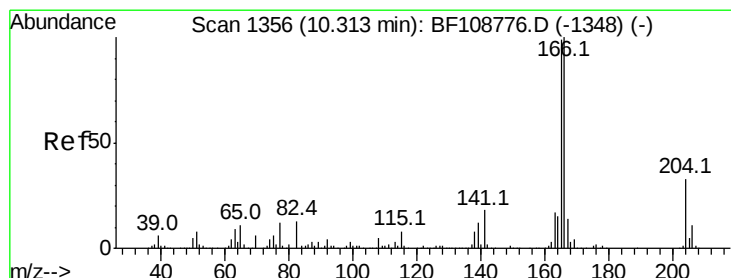
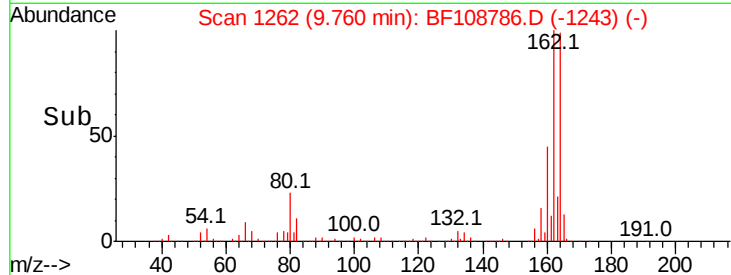
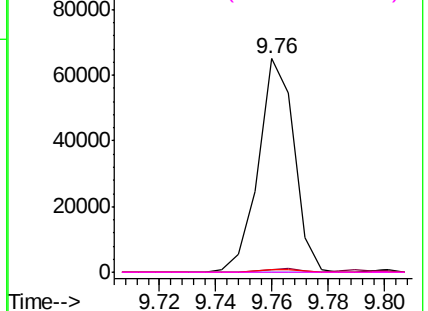
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

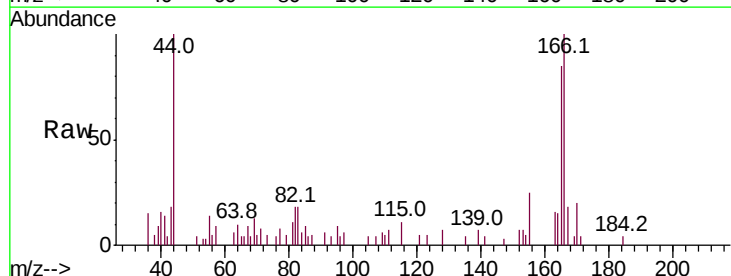
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57
 Fluorene
 Concen: 0.365 ng
 RT: 10.30 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	85.2	79.8	119.8
167	17.8	10.6	16.0#

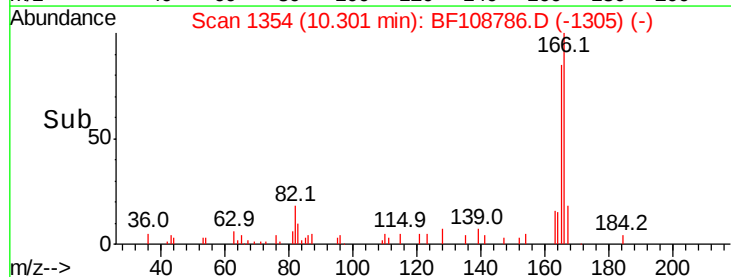
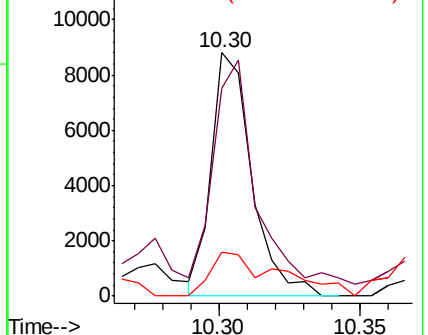


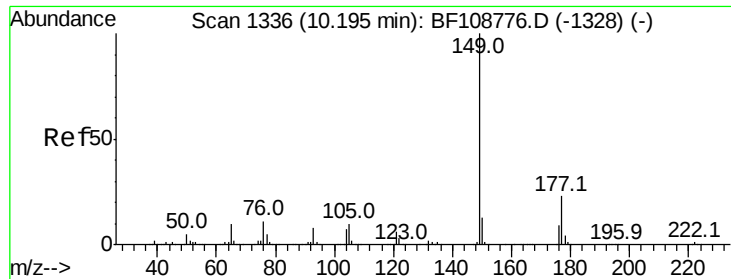
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

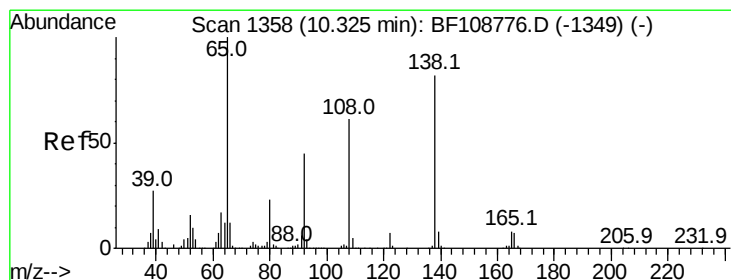
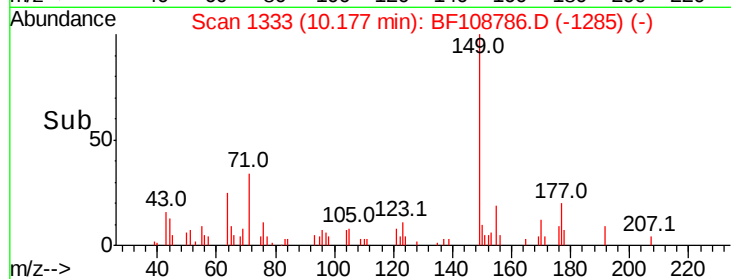
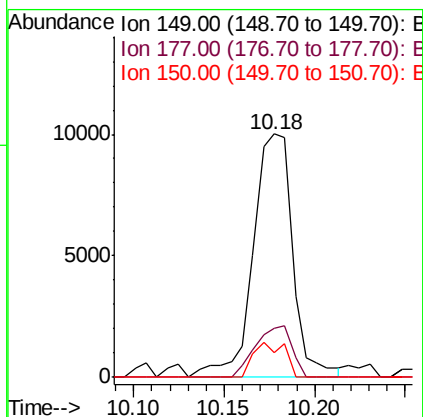
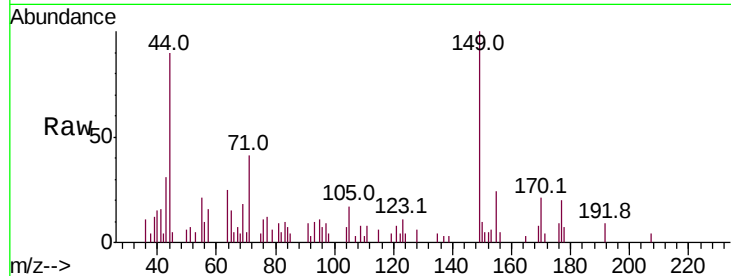




#59
Diethylphthalate
Concen: 0.470 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

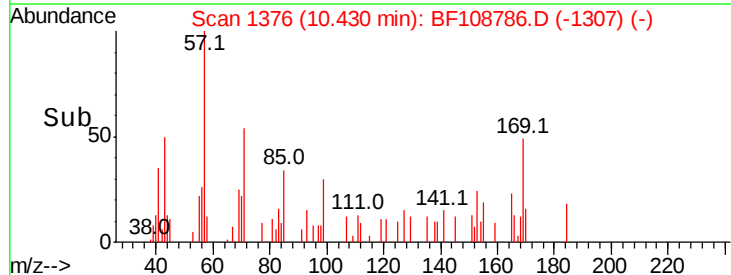
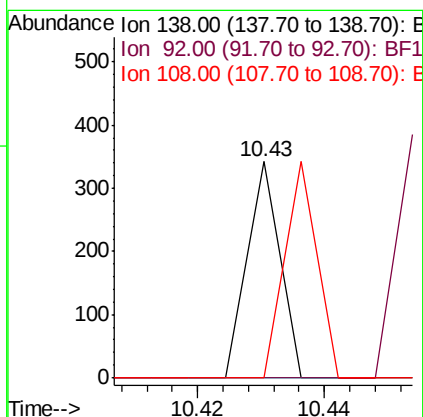
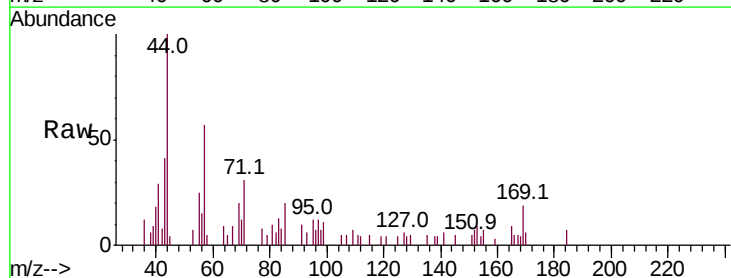
Instrument :
BNA_F
ClientSampleId :

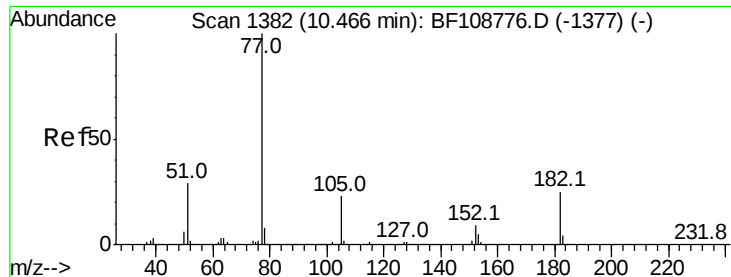
Tot Ion:149 Resp: 15240
Ion Ratio Lower Upper
149 100
177 20.2 16.1 24.1
150 10.1 10.1 15.1#



#61
4-Nitroaniline
Concen: 0.019 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.11 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion:138 Resp: 121
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 0.0 52.5 92.5#





#62

Azobenzene

Concen: 0.031 ng

RT: 10.47 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BF108786.D

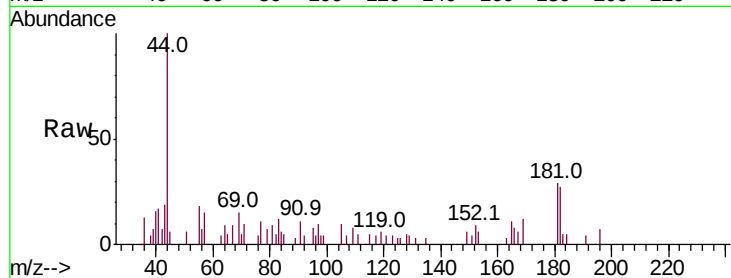
Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	77	Resp:	1054
Ion	Ratio	Lower	Upper
77	100		
182	242.0	1.7	41.7#
105	92.5	3.0	43.0#
51	49.6	9.9	49.9

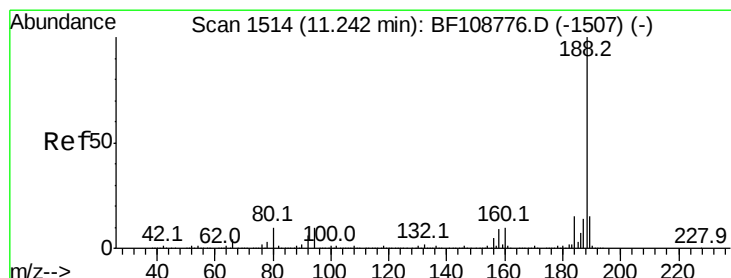
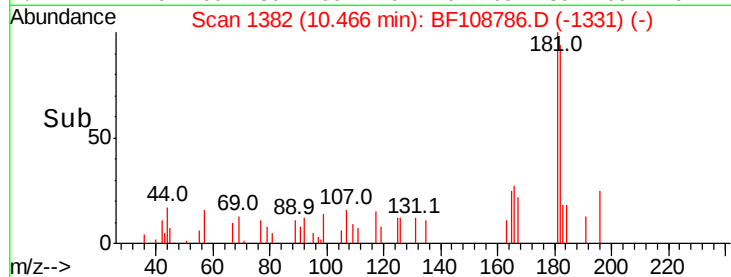
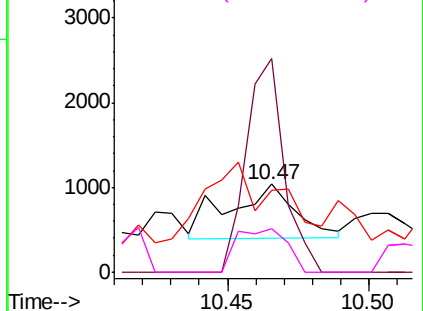


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

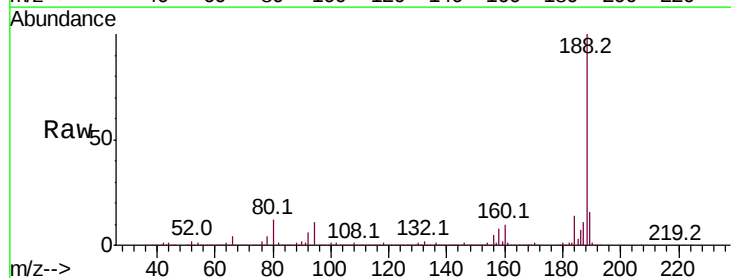
RT: 11.24 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

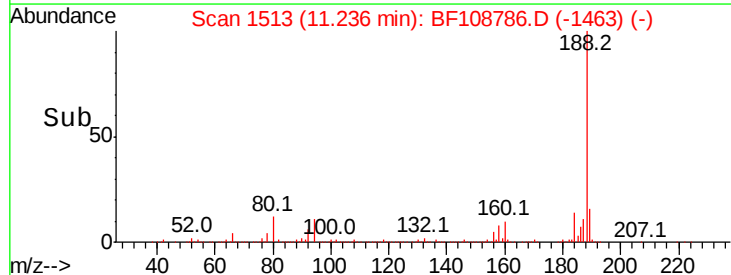
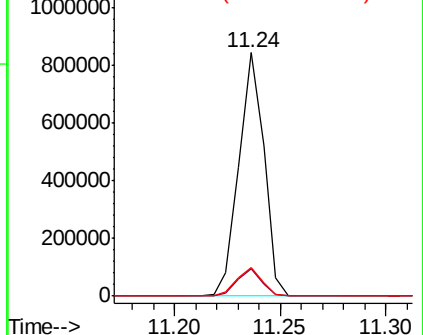
Tgt Ion:	188	Resp:	693051
Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	11.8	9.2	13.8

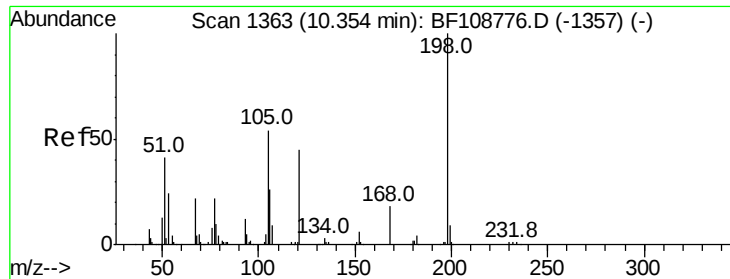


Abundance Ion 188.00 (187.70 to 188.70): E

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: 7.090 ng

RT: 10.54 min Scan# 1394

Delta R.T. 0.18 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampleId :

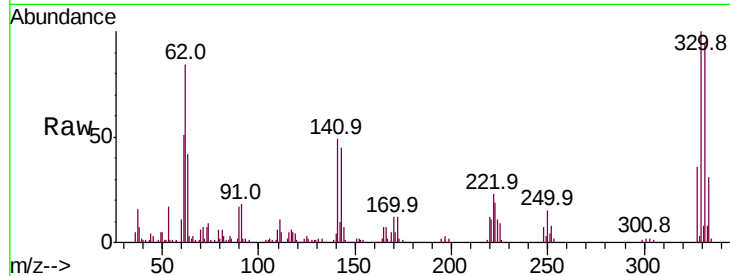
Tot Ion:198 Resp: 704

Ion Ratio Lower Upper

198 100

51 210.0 37.7 77.7#

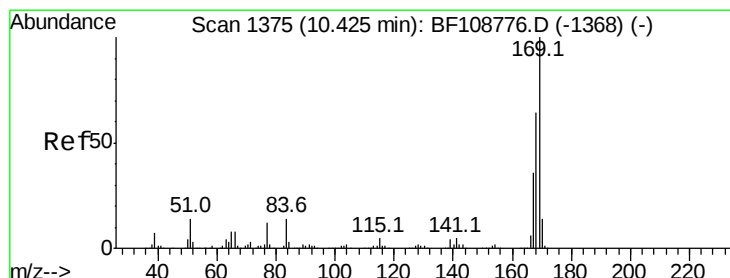
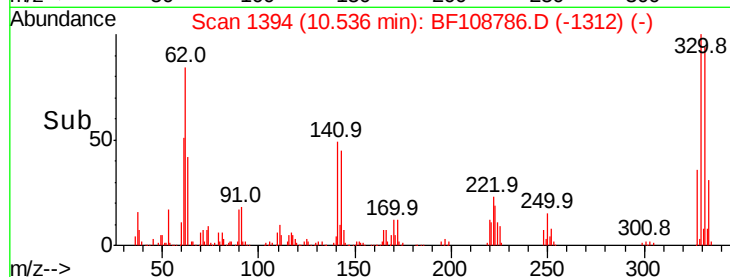
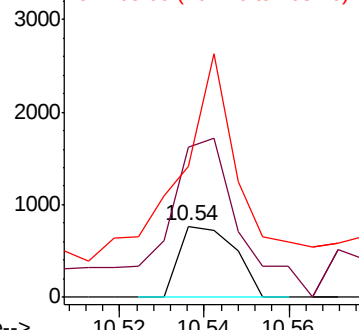
105 183.2 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.140 ng

RT: 10.42 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

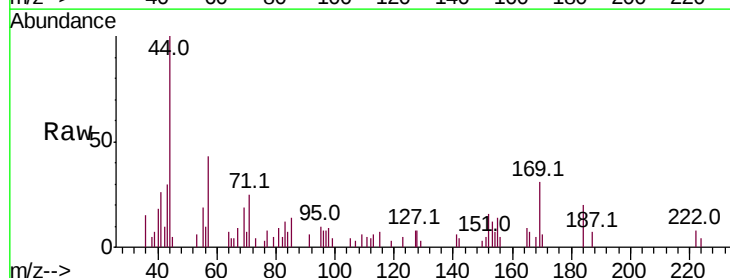
Tgt Ion:169 Resp: 3216

Ion Ratio Lower Upper

169 100

168 16.0 54.4 81.6#

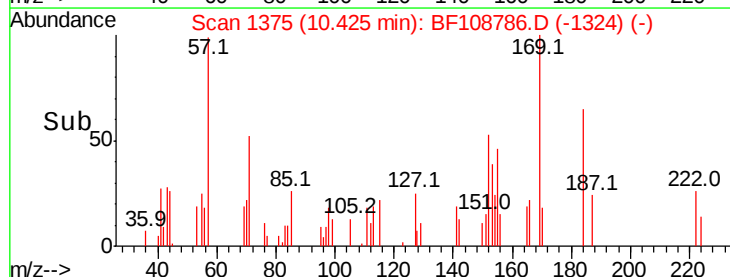
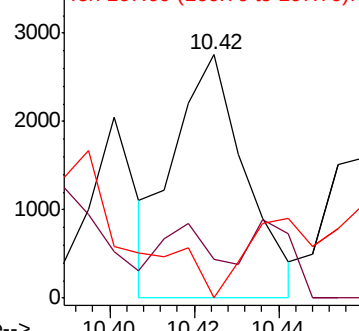
167 0.0 29.8 44.6#

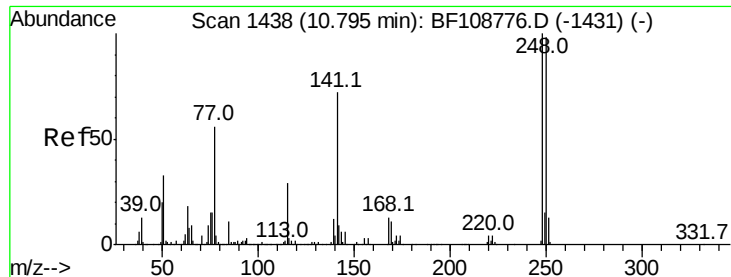


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

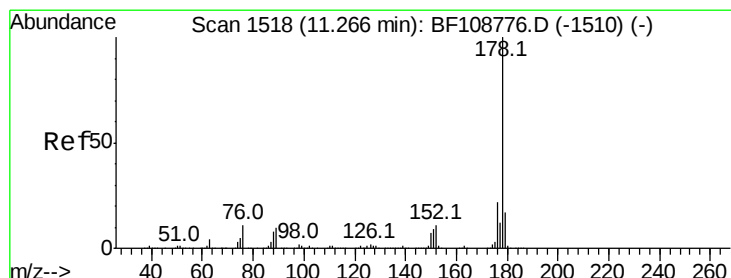
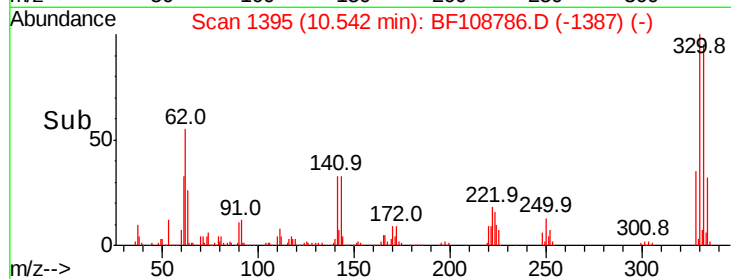
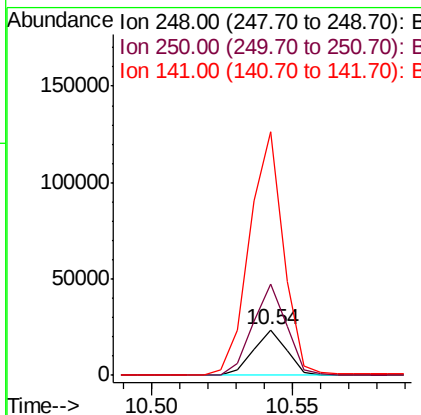
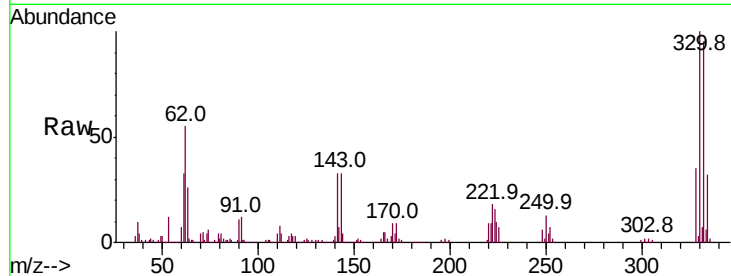




#66
 4-Bromophenyl-phenylether
 Concen: 2.504 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.25 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

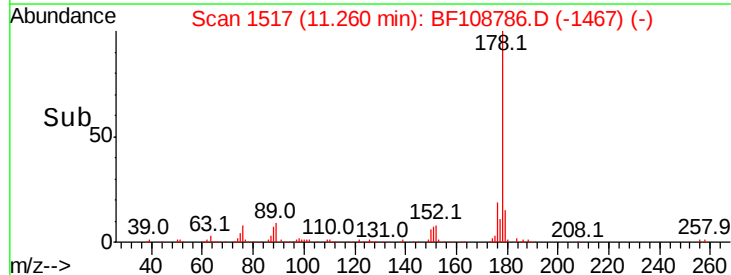
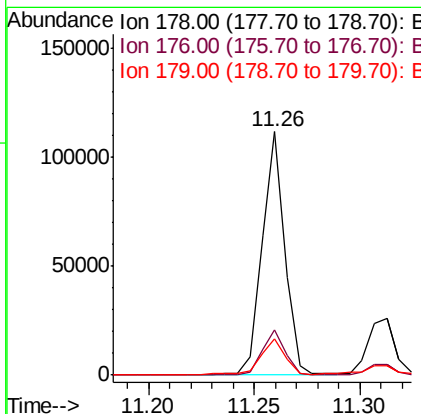
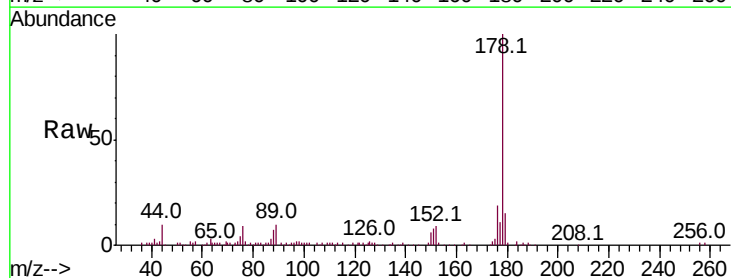
Instrument :
 BNA_F
 ClientSampleId :

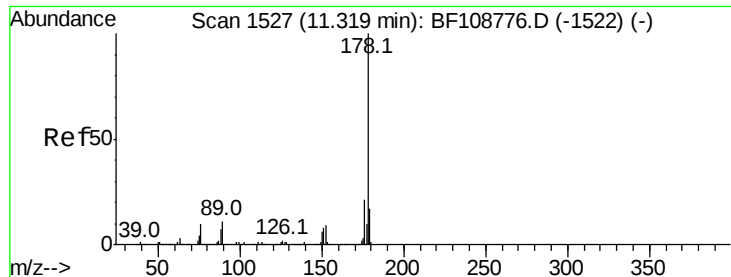
Tot Ion	Ratio	Lower	Upper
248	100		
250	201.9	76.9	115.3#
141	535.6	74.4	111.6#



#70
 Phenanthrene
 Concen: 2.529 ng
 RT: 11.26 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	14.9	13.0	19.6

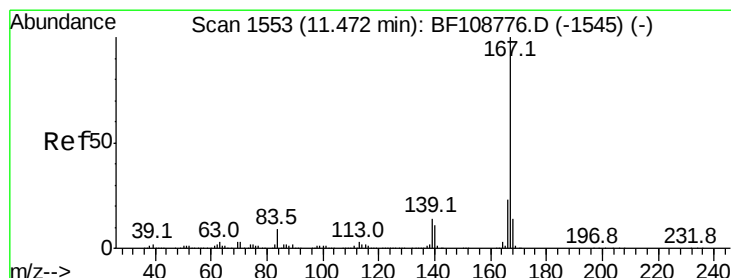
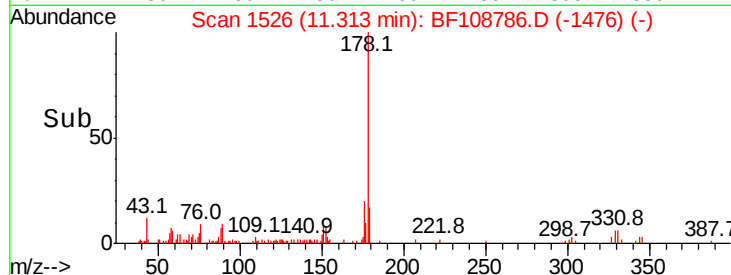
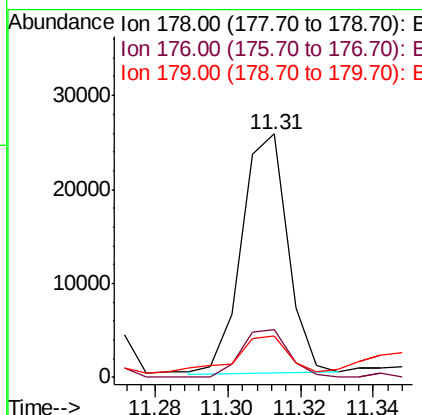
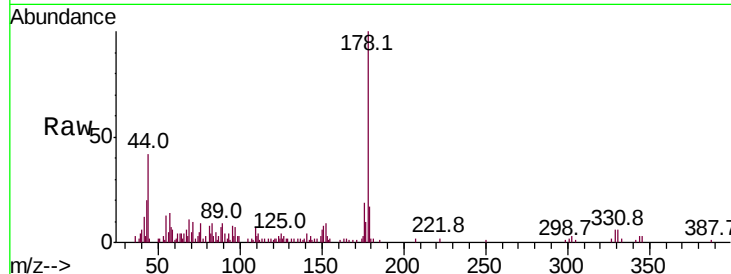




#71
 Anthracene
 Concen: 0.706 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

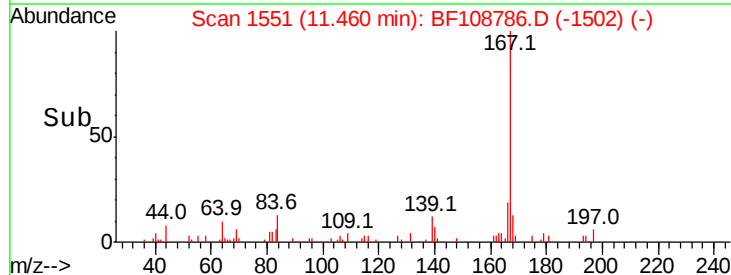
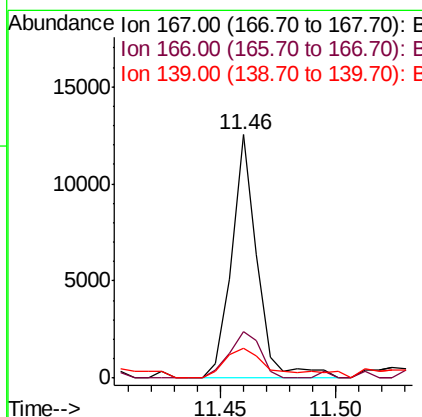
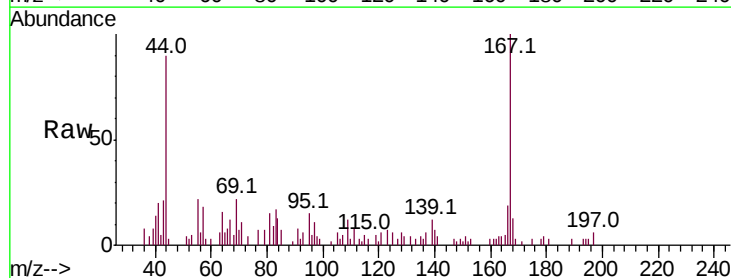
Instrument :
 BNA_F
 ClientSampleId :

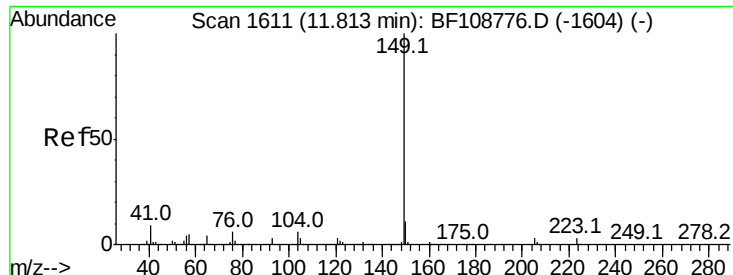
Tot Ion:178 Resp: 22379
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 17.0 12.6 19.0



#72
 Carbazole
 Concen: 0.291 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Tgt Ion:167 Resp: 9715
 Ion Ratio Lower Upper
 167 100
 166 18.8 17.6 26.4
 139 12.3 10.9 16.3

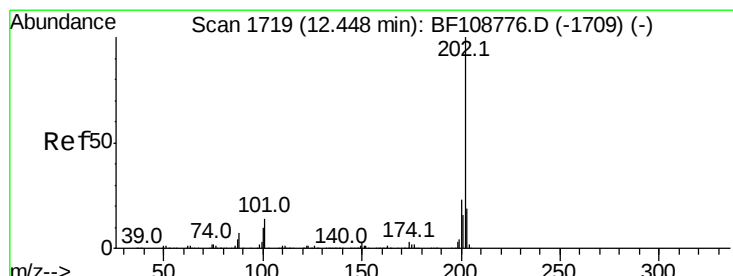
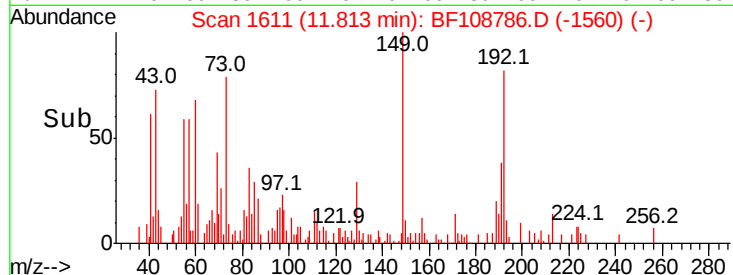
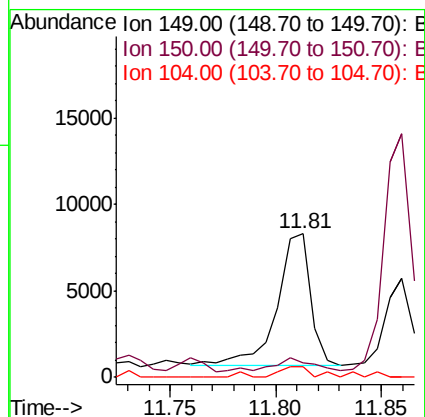
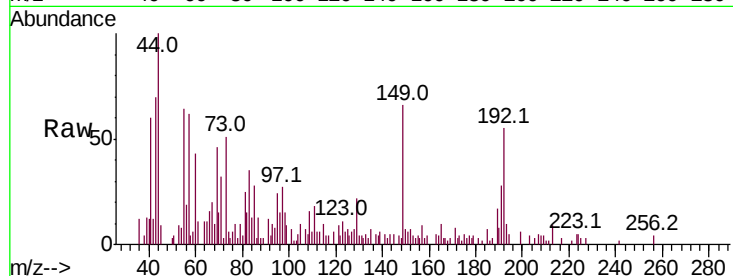




#73
Di-n-butylphthalate
Concen: 0.230 ng
RT: 11.81 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

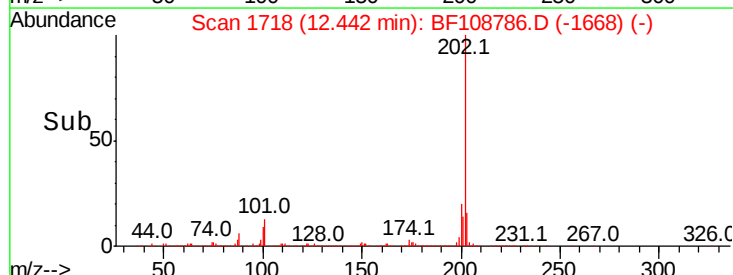
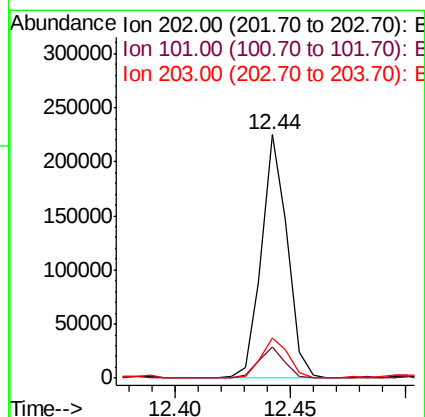
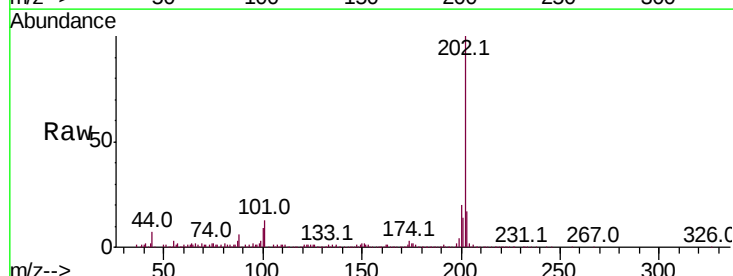
Instrument :
BNA_F
ClientSampled :

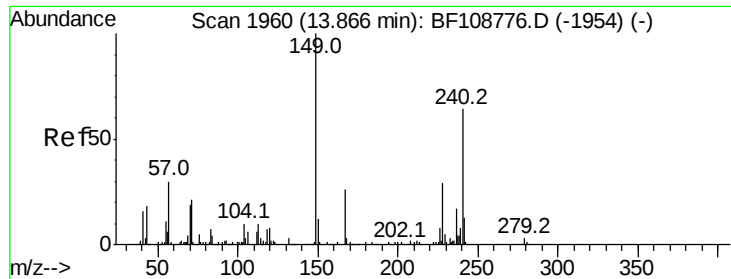
Tot Ion:149 Resp: 8537
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 7.6 3.8 5.8#



#74
Fluoranthene
Concen: 5.326 ng
RT: 12.44 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion:202 Resp: 174527
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.1
203 16.6 0.0 38.1

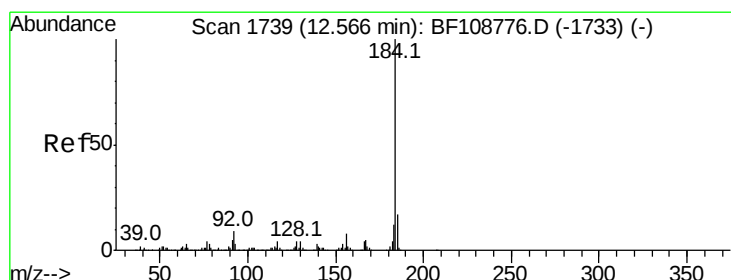
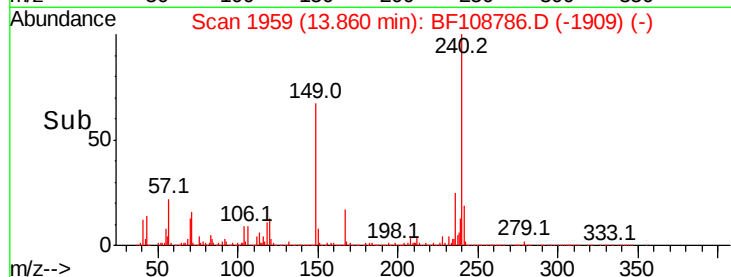
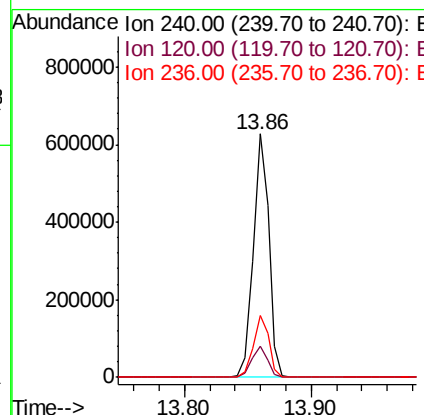
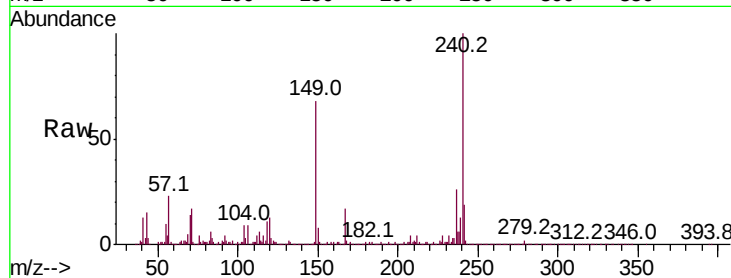




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

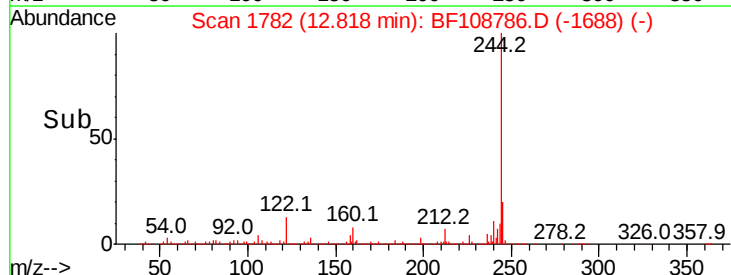
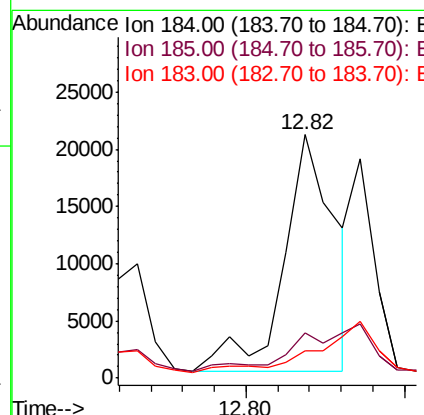
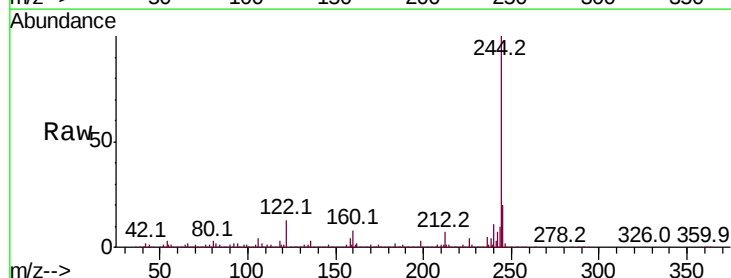
Instrument :
BNA_F
ClientSampleId :

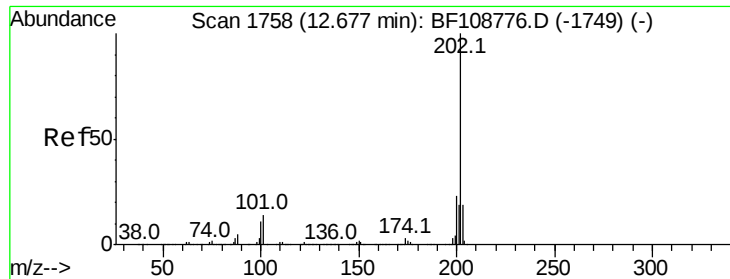
Tot Ion:240 Resp: 534153
Ion Ratio Lower Upper
240 100
120 13.0 9.5 14.3
236 25.6 20.7 31.1



#76
Benzidine
Concen: 0.924 ng
RT: 12.82 min Scan# 1782
Delta R.T. 0.25 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion:184 Resp: 23385
Ion Ratio Lower Upper
184 100
185 18.8 12.6 18.8
183 11.4 9.3 13.9

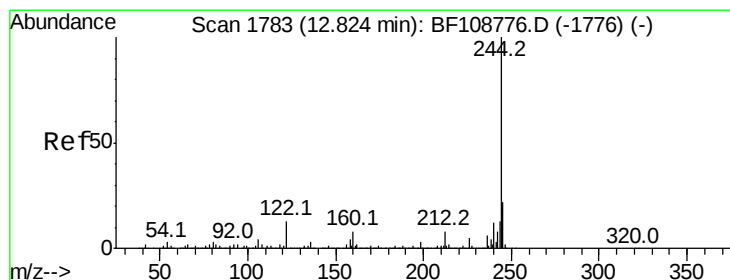
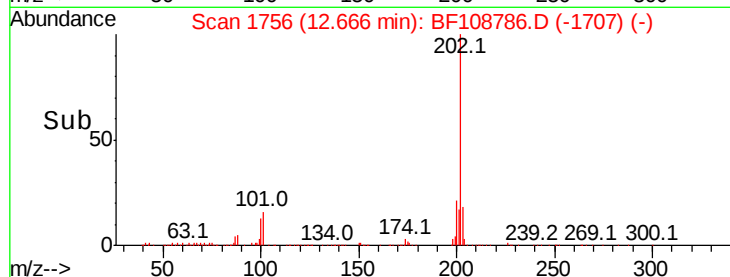
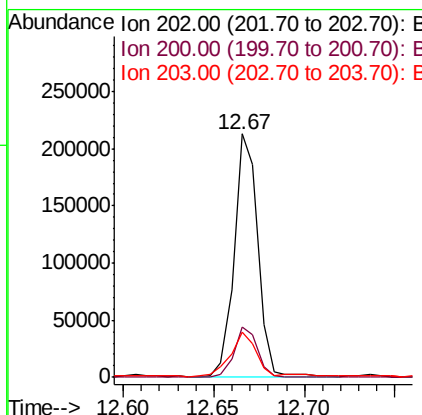
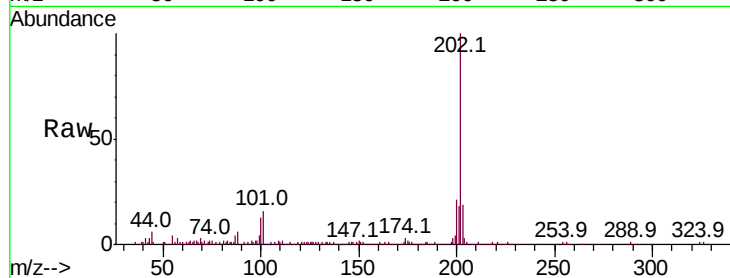




#77
Pvrene
Concen: 4.649 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

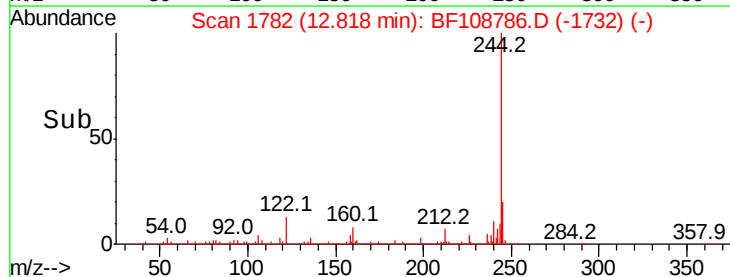
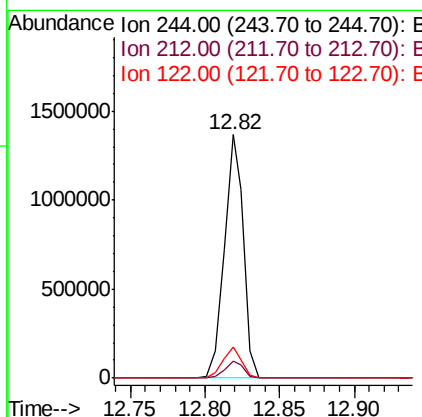
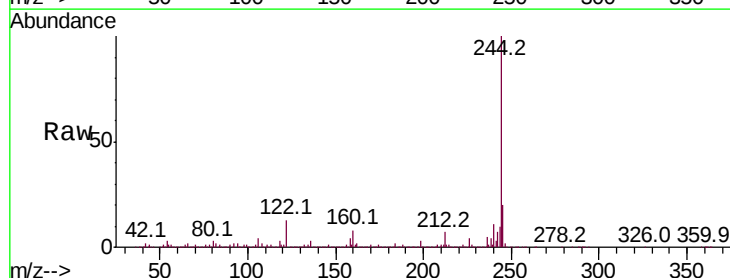
Instrument :
BNA_F
ClientSampleId :

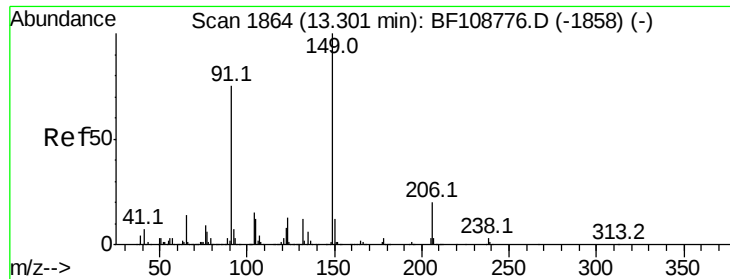
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	18.7	14.3	21.5



#78
Terphenyl-d14
Concen: 53.529 ng
RT: 12.82 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	12.9	11.0	16.4

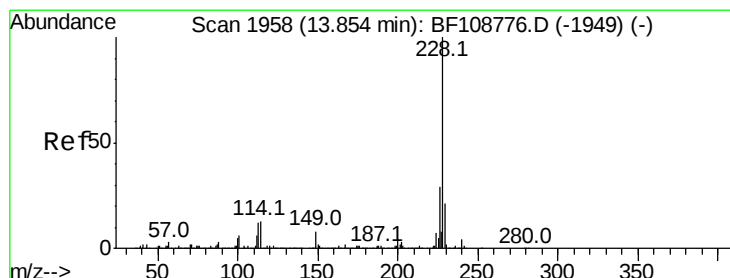
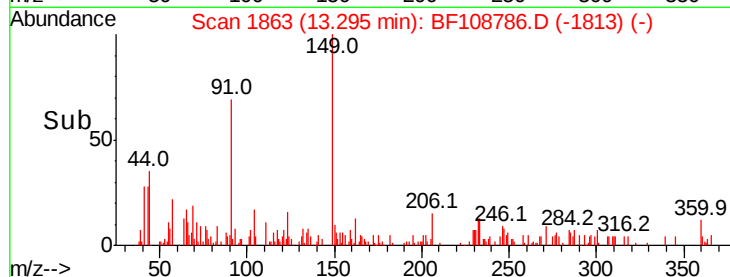
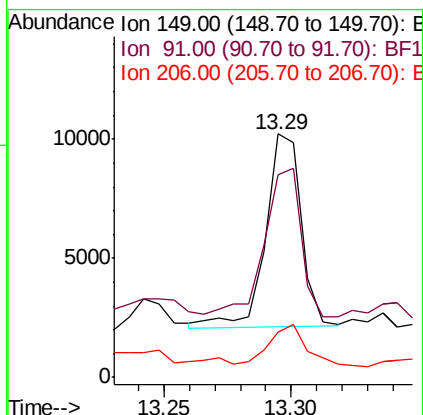
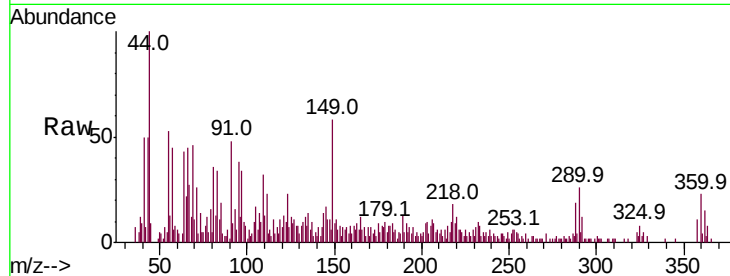




#79
Butylbenzylphthalate
Concen: 0.436 ng
RT: 13.29 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

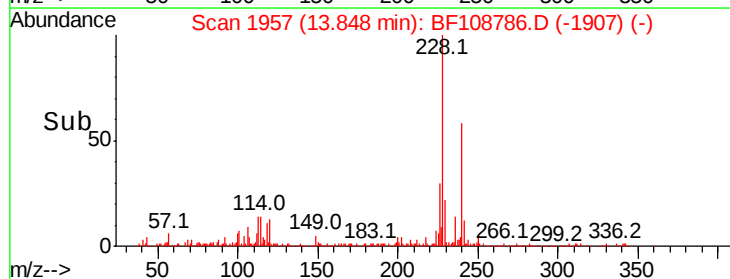
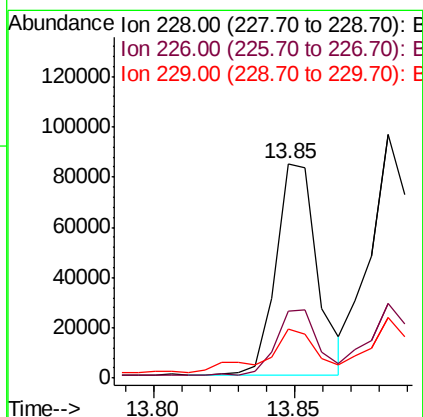
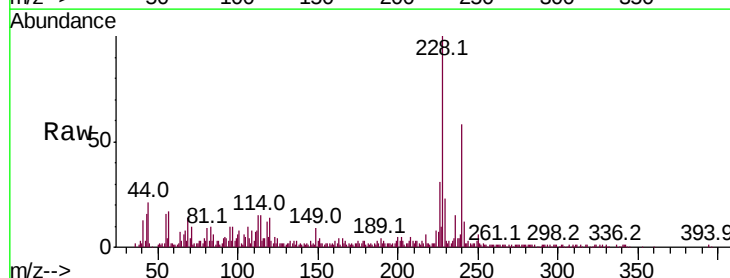
Instrument :
BNA_F
ClientSampled :

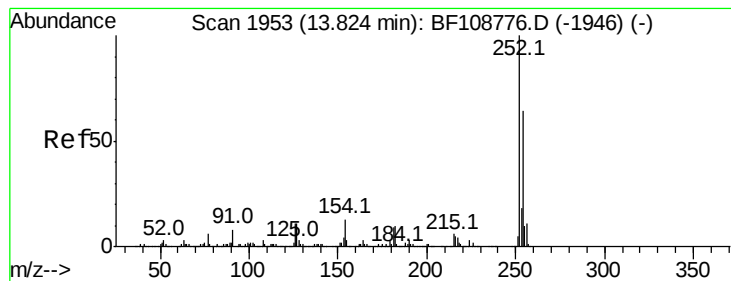
Tot Ion:149 Resp: 8064
Ion Ratio Lower Upper
149 100
91 83.4 56.8 85.2
206 18.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 2.521 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF108786.D
Acq: 5 Sep 2018 20:45

Tgt Ion:228 Resp: 86304
Ion Ratio Lower Upper
228 100
226 31.0 22.6 33.8
229 23.0 15.8 23.6

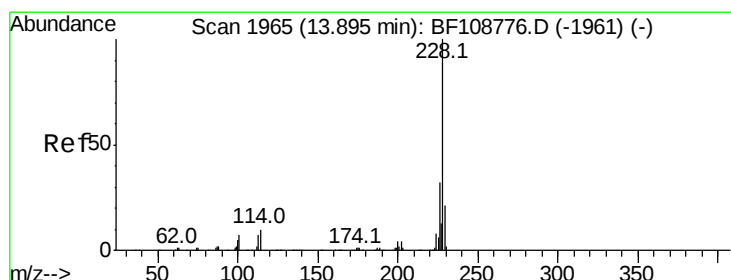
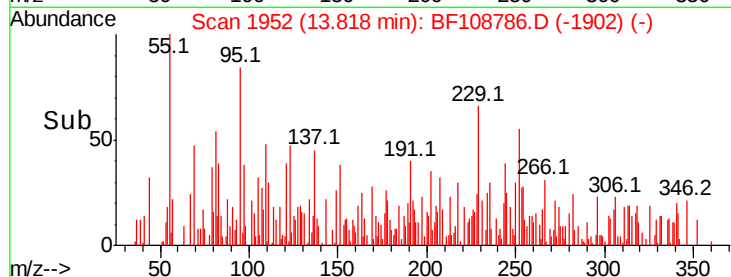
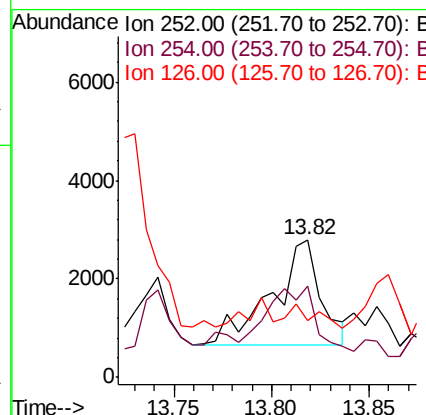
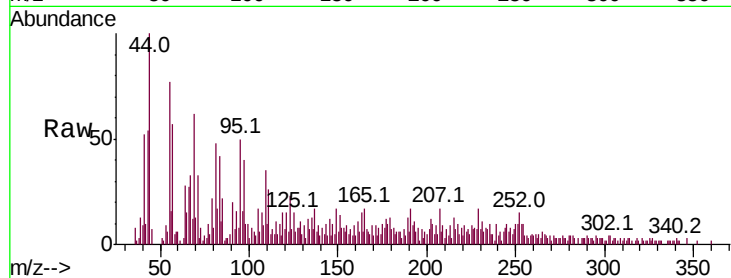




#81
 3,3'-Dichlorobenzidine
 Concen: 0.275 ng
 RT: 13.82 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

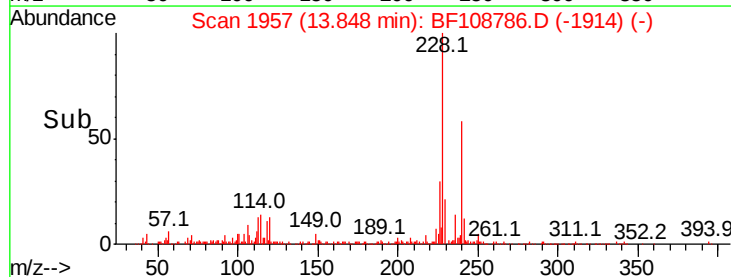
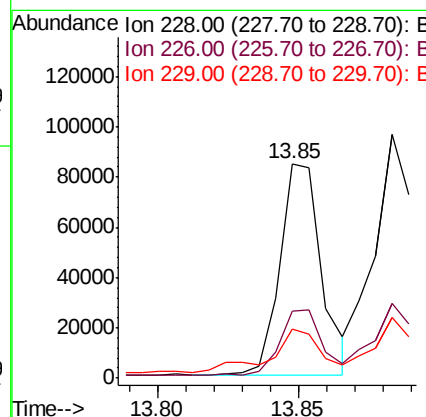
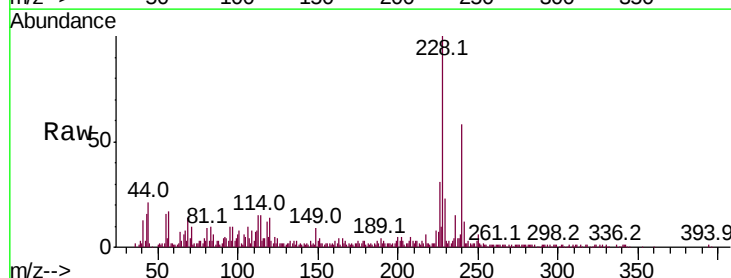
Instrument :
 BNA_F
 ClientSampled :

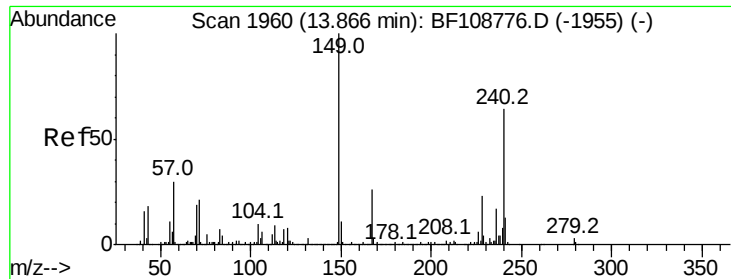
Tot Ion:252 Resp: 3674
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.4 75.6
 126 41.3 11.3 16.9#



#82
 Chrysene
 Concen: 2.604 ng
 RT: 13.85 min Scan# 1957
 Delta R.T. -0.05 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Tgt Ion:228 Resp: 86304
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 23.0 16.2 24.4

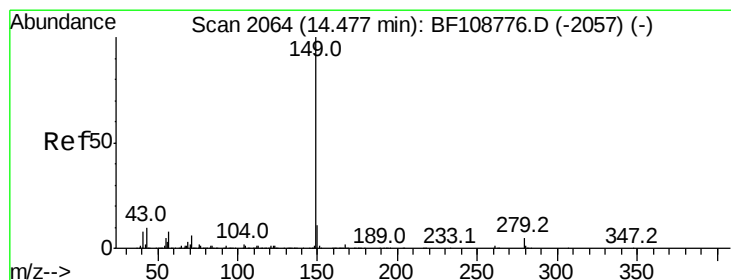
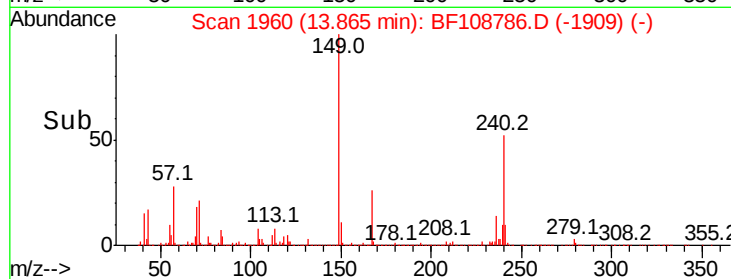
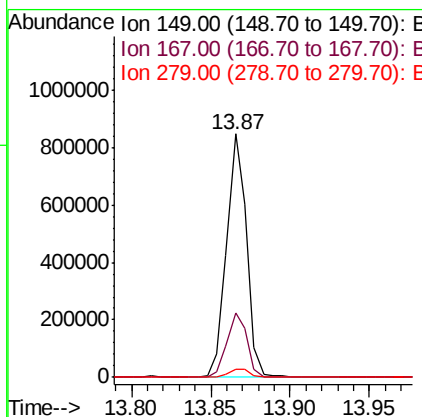
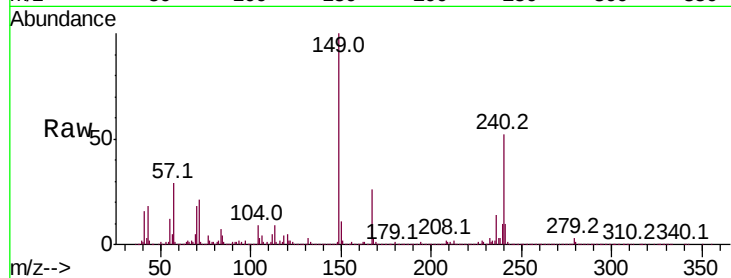




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.321 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

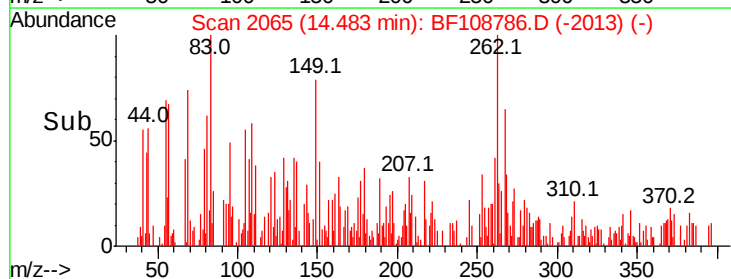
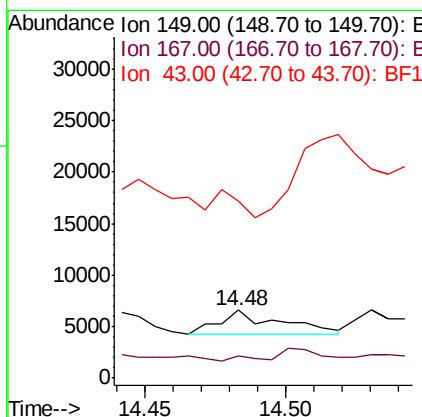
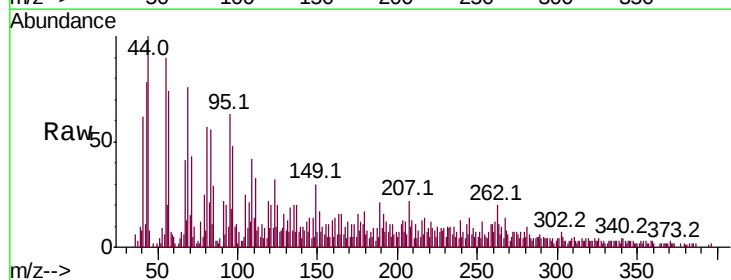
Instrument :
 BNA_F
 ClientSampled :

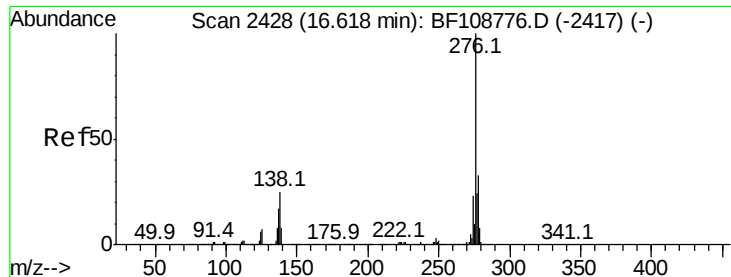
Tot Ion:149 Resp: 728553
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 3.4 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 0.093 ng
 RT: 14.48 min Scan# 2065
 Delta R.T. 0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Tgt Ion:149 Resp: 3619
 Ion Ratio Lower Upper
 149 100
 167 46.9 1.2 1.8#
 43 0.0 8.4 12.6#

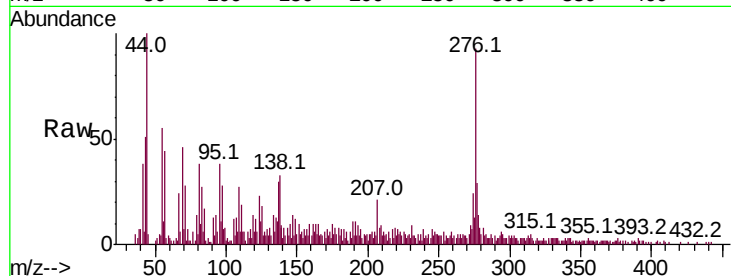




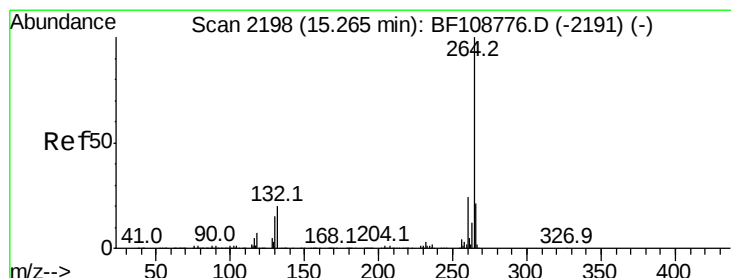
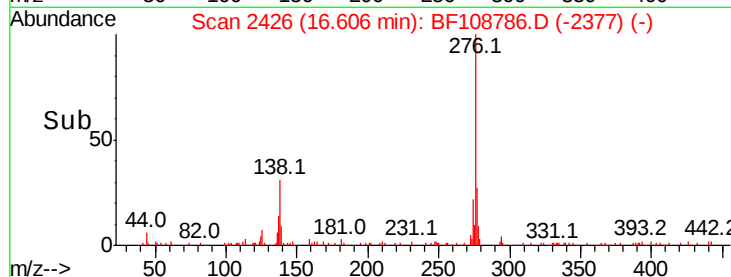
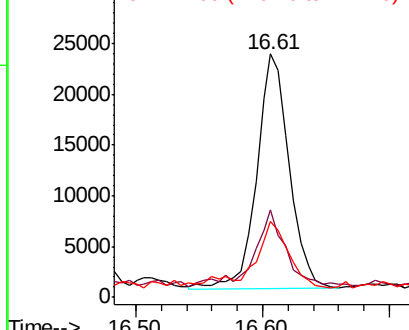
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.404 ng
 RT: 16.61 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.0	37.6
277	26.3	20.1	30.1

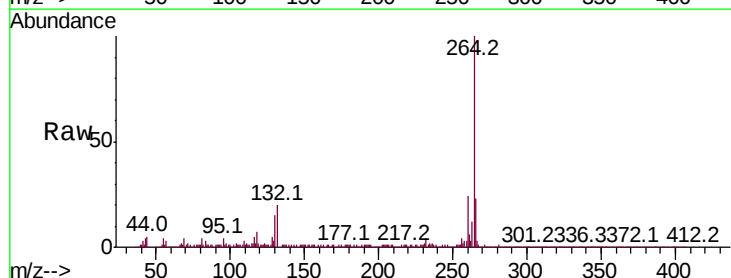


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

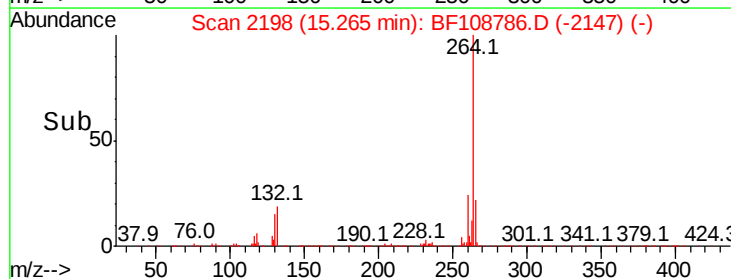
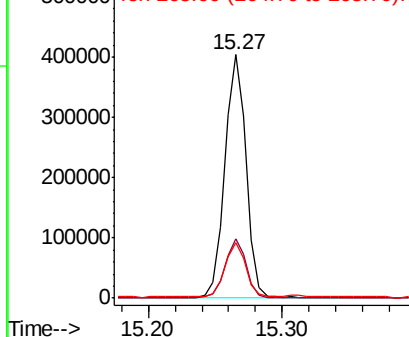


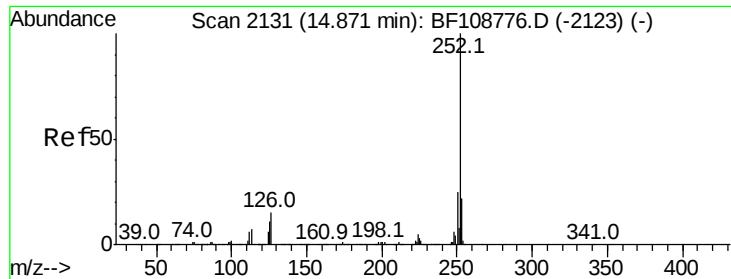
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.9	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 5.681 ng

RT: 14.87 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BF108786.D

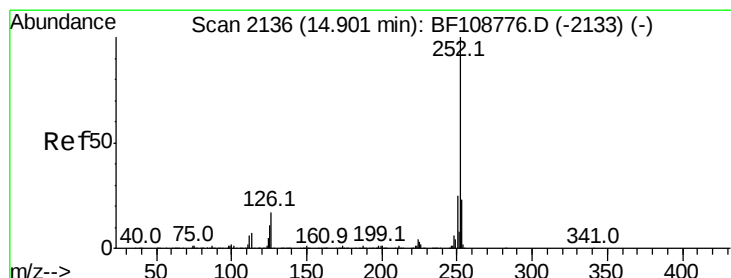
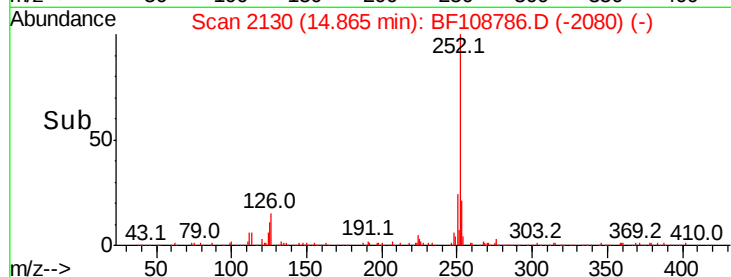
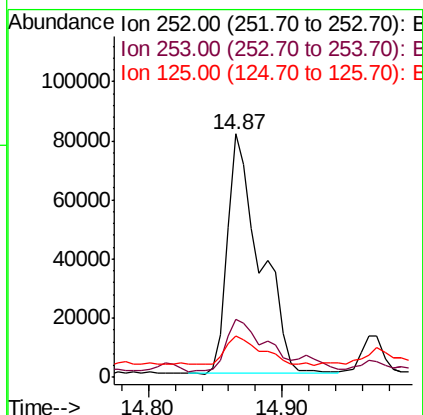
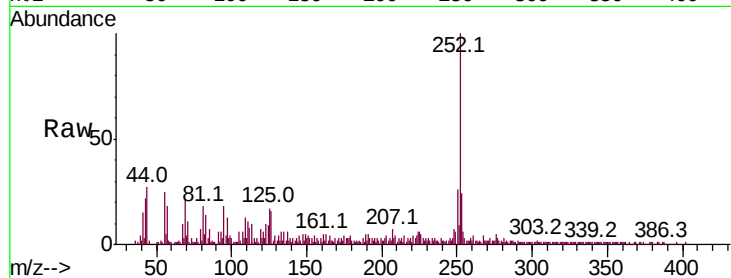
Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampled :

Tot Ion:252	Resp:	139116
Ion Ratio	Lower	Upper
252	100	
253	23.8	17.0 25.6
125	17.1	9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 6.169 ng

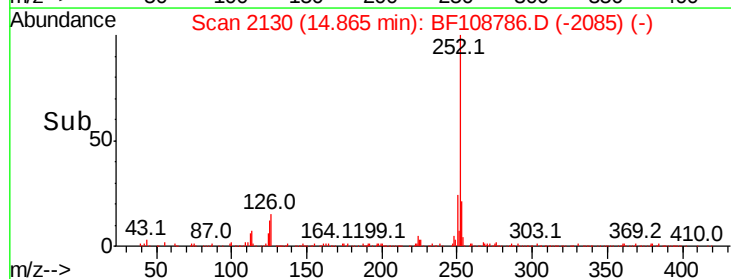
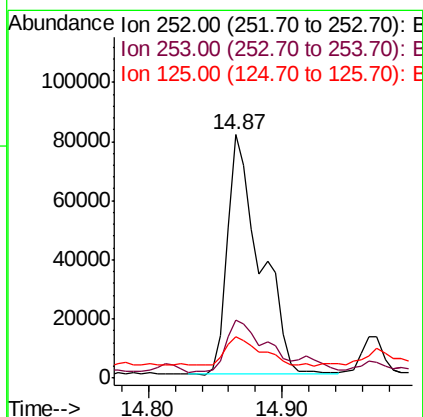
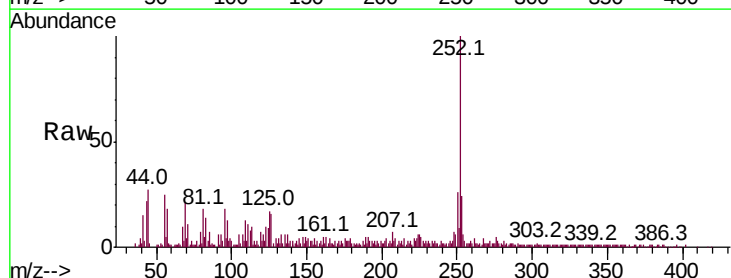
RT: 14.87 min Scan# 2130

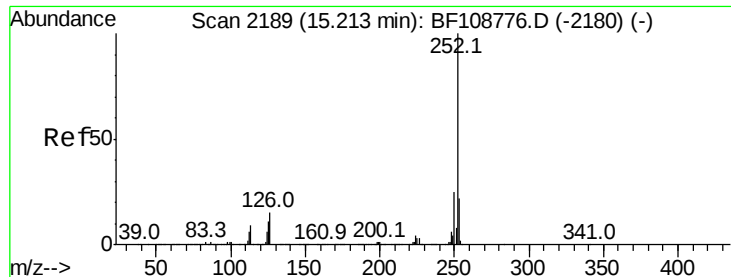
Delta R.T. -0.04 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Tgt Ion:252	Resp:	139116
Ion Ratio	Lower	Upper
252	100	
253	23.8	17.9 26.9
125	17.1	10.2 15.2#





#89

Benzo(a)pyrene

Concen: 3.230 ng

RT: 15.21 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

Instrument :

BNA_F

ClientSampled :

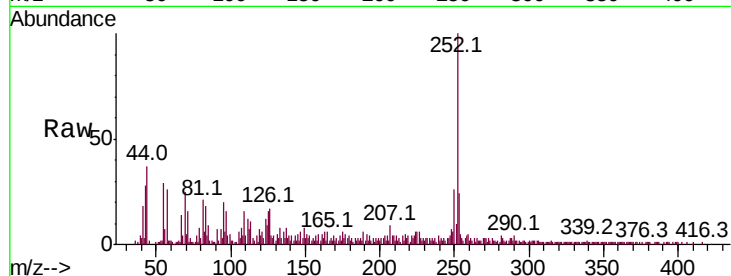
Tot Ion:252 Resp: 71358

Ion Ratio Lower Upper

252 100

253 24.4 17.1 25.7

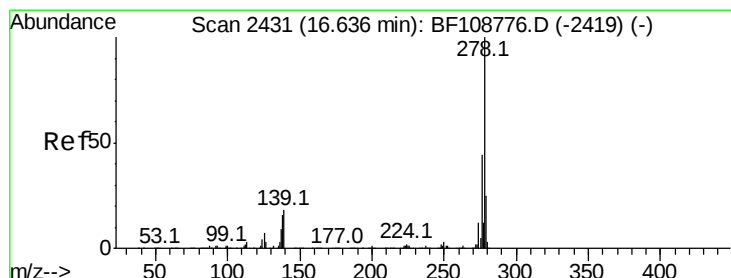
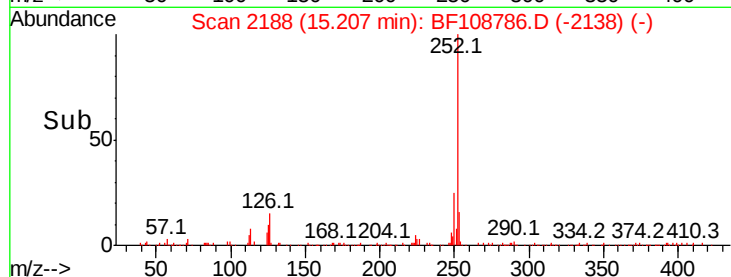
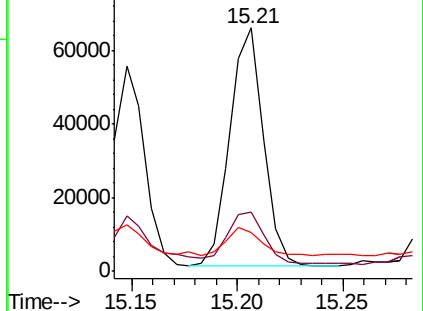
125 16.1 9.8 14.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.606 ng

RT: 16.62 min Scan# 2428

Delta R.T. -0.02 min

Lab File: BF108786.D

Acq: 5 Sep 2018 20:45

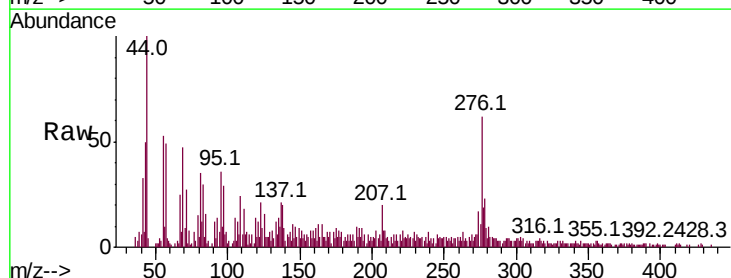
Tgt Ion:278 Resp: 11808

Ion Ratio Lower Upper

278 100

139 38.6 15.9 23.9#

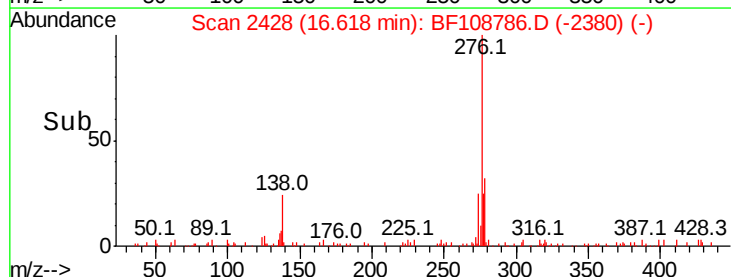
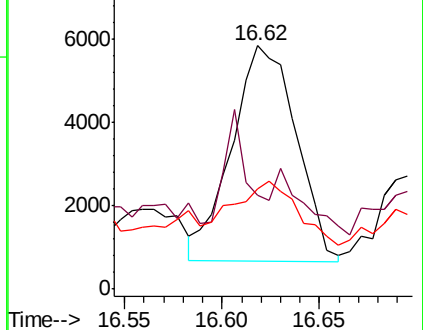
279 41.4 19.0 28.4#

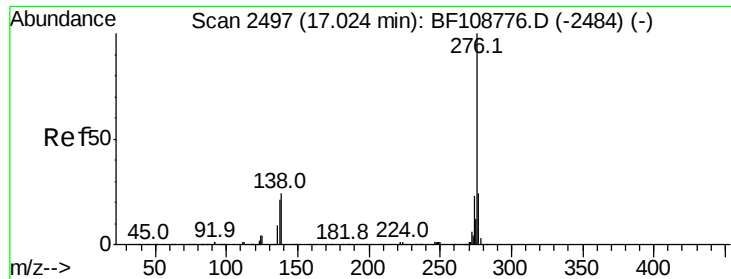


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

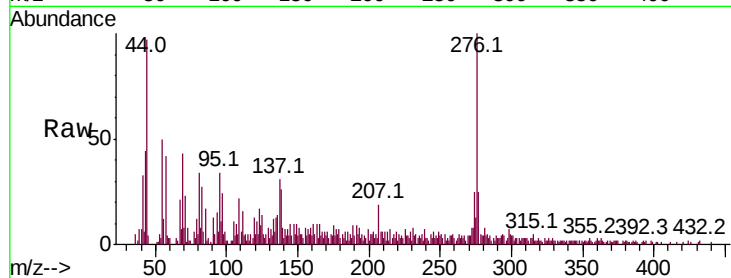




#91
 Benzo(a,h,i)perylene
 Concen: 2.341 ng
 RT: 17.01 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BF108786.D
 Acq: 5 Sep 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	25.5	17.9	26.9	
138	25.9	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

