

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108795.D
 Acq On : 6 Sep 2018 00:49
 Operator : JU/SJ
 Sample : J4791-02 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 06 05:29:53 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	6.74	152	280931	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	1043179	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	434390	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	730619	20.00	ng	0.00
75) Chrysene-d12	13.87	240	600555	20.00	ng	0.00
86) Perylene-d12	15.27	264	475169	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	252206	14.87	ng	0.00
7) Phenol-d6	6.35	99	333843	15.30	ng	-0.01
23) Nitrobenzene-d5	7.29	82	170974	10.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	50495	12.18	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	364702	14.32	ng	0.00
78) Terphenyl-d14	12.82	244	308340	11.97	ng	0.00

Target Compounds				Qvalue		
3) Pyridine	3.21	79	131	0.006	ng	# 17
4) n-Nitrosodimethylamine	3.09	42	139	0.016	ng	# 1
6) Aniline	6.50	93	318	0.011	ng	# 1
8) 2-Chlorophenol	6.51	128	111	0.006	ng	# 33
9) Benzaldehyde	6.27	77	1184	0.076	ng	# 67
10) Phenol	6.37	94	6648	0.266	ng	# 90
11) bis(2-Chloroethyl)ether	6.50	93	318	0.016	ng	# 1
12) 1,3-Dichlorobenzene	6.75	146	240	0.011	ng	# 1
13) 1,4-Dichlorobenzene	6.75	146	240	0.011	ng	# 24
14) 1,2-Dichlorobenzene	6.75	146	240	0.012	ng	# 24
15) Benzyl Alcohol	6.89	79	3526	0.211	ng	# 35
16) 2,2'-oxybis(1-Chloropropan	7.21	45	118	0.004	ng	# 70
17) 2-Methylphenol	7.14	107	481	0.030	ng	# 42
18) Hexachloroethane	7.28	117	283	0.037	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	23639	1.559	ng	# 75
20) 3+4-Methylphenols	7.14	107	481	0.026	ng	# 34
22) Acetophenone	7.14	105	1348	0.057	ng	# 79
24) Nitrobenzene	7.29	77	564	0.032	ng	# 32
25) Isophorone	7.29	82	170822	5.138	ng	# 64
27) 2,4-Dimethylphenol	7.67	122	130	0.009	ng	# 4
28) bis(2-Chloroethoxy)methane	8.03	93	807	0.036	ng	# 49
30) 1,2,4-Trichlorobenzene	7.96	180	160	0.010	ng	# 85
31) Naphthalene	8.04	128	42305	0.901	ng	# 99
32) Benzoic acid	7.80	122	106	4.029	ng	# 62
33) 4-Chloroaniline	8.04	127	5507	0.255	ng	# 44
37) 2-Methylnaphthalene	8.72	142	16362	0.528	ng	# 96
45) 1,1'-Biphenyl	9.19	154	5566	0.166	ng	# 96
46) 2-Chloronaphthalene	9.26	162	224	0.008	ng	# 37
47) 2-Nitroaniline	9.21	65	115	0.016	ng	# 2
48) Acenaphthylene	9.62	152	42137	1.045	ng	# 97
49) Dimethylphthalate	9.48	163	99970	3.290	ng	# 98
50) 2,6-Dinitrotoluene	9.77	165	56300	9.725	ng	# 25
51) Acenaphthene	9.80	154	42457	1.702	ng	# 98
52) 3-Nitroaniline	9.97	138	551	0.080	ng	# 2

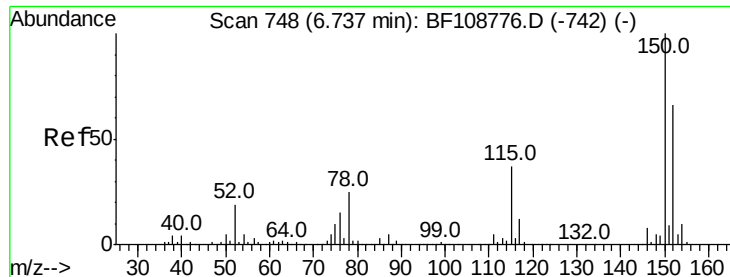
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108795.D
 Acq On : 6 Sep 2018 00:49
 Operator : JU/SJ
 Sample : J4791-02 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Sep 06 05:29:53 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)
54) Dibenzofuran	9.97	168	33145	0.911	nq	96
55) 4-Nitrophenol	9.97	139	11692	2.269	nq	# 12
56) 2,4-Dinitrotoluene	9.77	165	56300	7.604	nq	# 23
57) Fluorene	10.31	166	53385	2.288	nq	99
59) Diethylphthalate	10.18	149	4255	0.136	nq	# 96
61) 4-Nitroaniline	10.31	138	311	0.050	nq	# 19
62) Azobenzene	10.47	77	1967	0.061	nq	# 1
65) n-Nitrosodiphenylamine	10.42	169	871	0.036	nq	# 33
66) 4-Bromophenyl-phenylether	10.54	248	3127	0.379	nq	# 1
70) Phenanthrene	11.27	178	542278	15.542	nq	99
71) Anthracene	11.31	178	165175	4.945	nq	99
72) Carbazole	11.47	167	59144	1.681	nq	99
73) Di-n-butylphthalate	11.81	149	7097	0.182	nq	# 78
74) Fluoranthene	12.45	202	802397	23.228	nq	98
76) Benzidine	12.55	184	1115	0.039	nq	# 1
77) Pyrene	12.67	202	745283	16.128	nq	99
79) Butylbenzylphthalate	13.30	149	40549	1.948	nq	96
80) Benzo(a)anthracene	13.85	228	386110	10.030	nq	95
81) 3,3'-Dichlorobenzidine	13.82	252	336	0.022	nq	# 34
82) Chrysene	13.89	228	323249	8.674	nq	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	6112	0.234	nq	96
84) Di-n-octyl phthalate	14.49	149	2724	0.062	nq	# 1
85) Indeno(1,2,3-cd)pyrene	16.47	276	26947	0.817	nq	98
87) Benzo(b)fluoranthene	14.87	252	462481	17.900	nq	96
88) Benzo(k)fluoranthene	14.87	252	462481	19.437	nq	98
89) Benzo(a)pyrene	15.21	252	245972	10.551	nq	# 95
90) Dibenzo(a,h)anthracene	16.78	278	30907	1.505	nq	92
91) Benzo(a,h,i)perylene	17.02	276	141762	6.892	nq	96

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

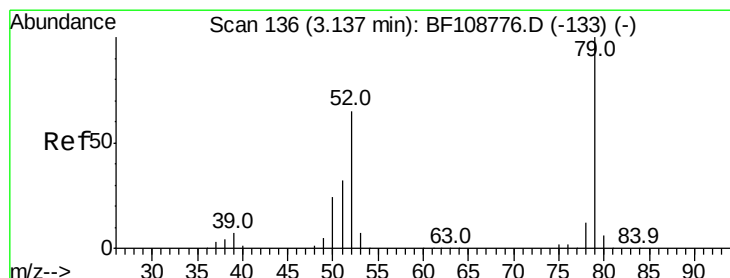
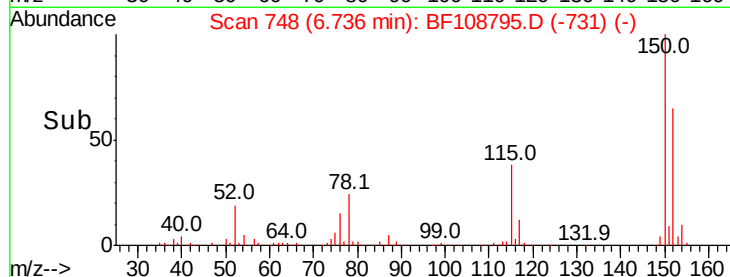
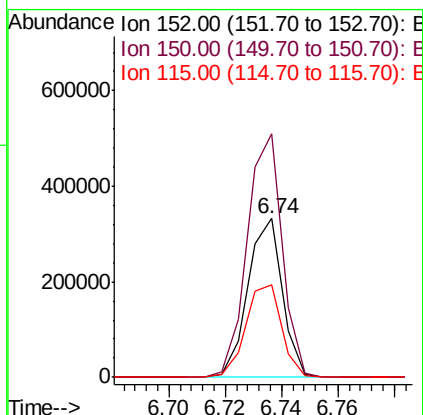
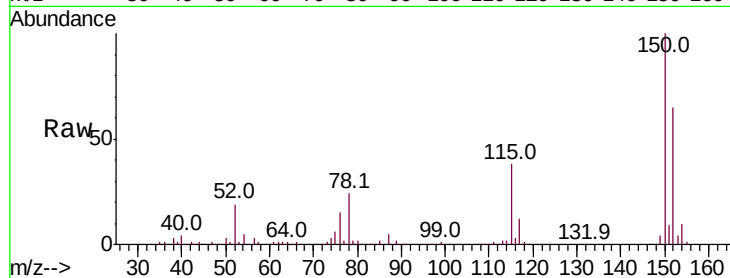


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

Instrument :
 BNA_F
 ClientSampleId :

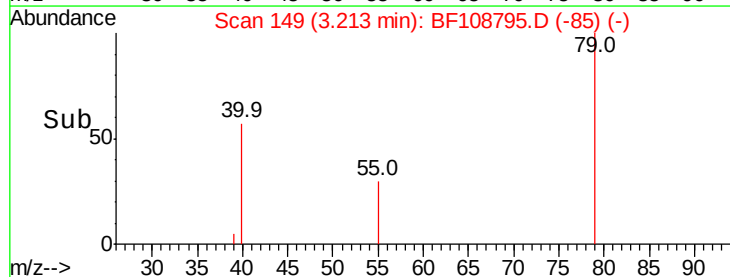
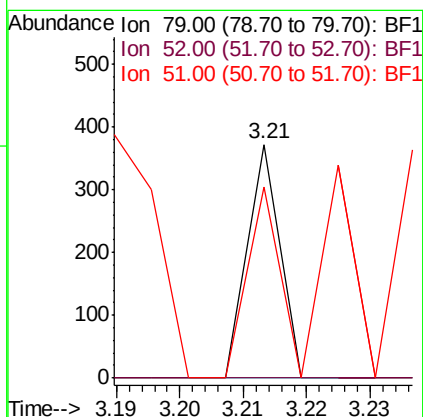
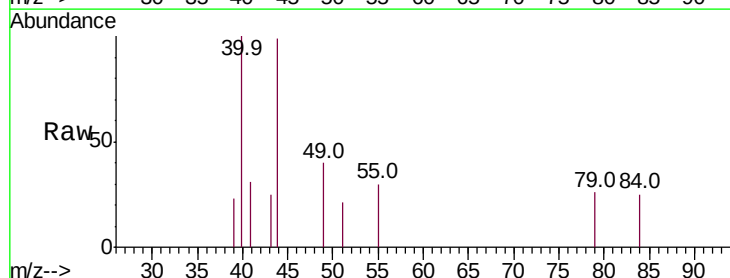
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	58.1	50.1	75.1

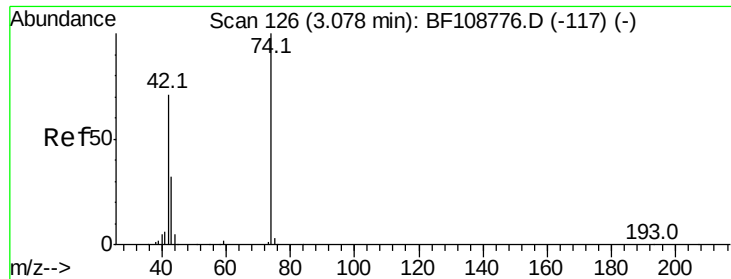


#3

Pyridine
 Concen: 0.006 ng
 RT: 3.21 min Scan# 149
 Delta R.T. 0.08 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

Tgt Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	81.7	29.8	44.8#





#4

n-Nitrosodimethylamine

Concen: 0.016 ng

RT: 3.09 min Scan# 128

Delta R.T. 0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

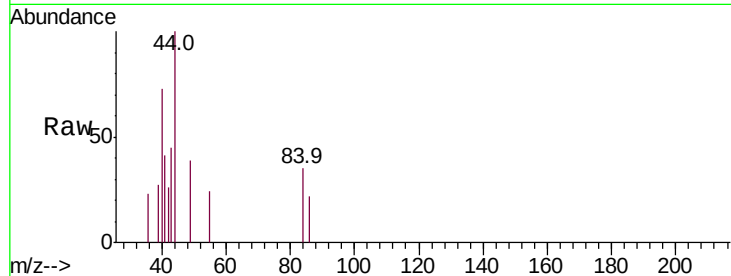
Tot Ion: 42 Resp: 139

Ion Ratio Lower Upper

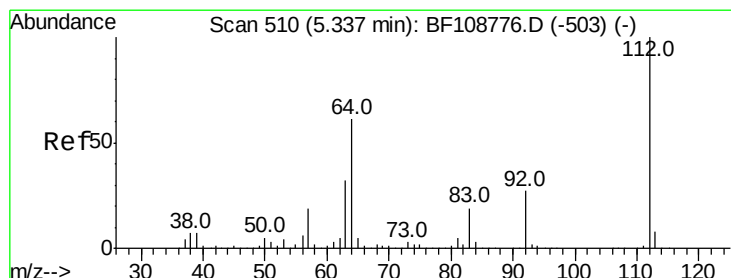
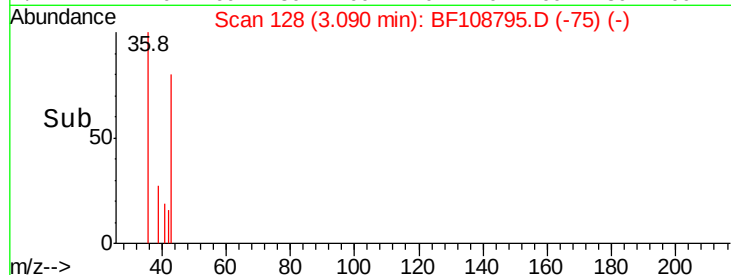
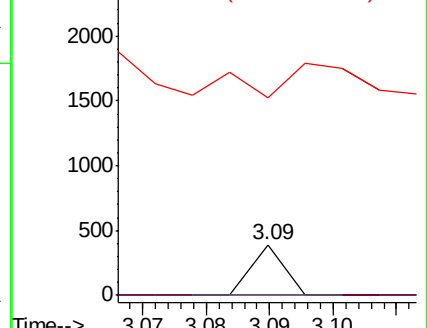
42 100

74 0.0 104.9 157.3#

44 387.3 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: 14.873 ng

RT: 5.33 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

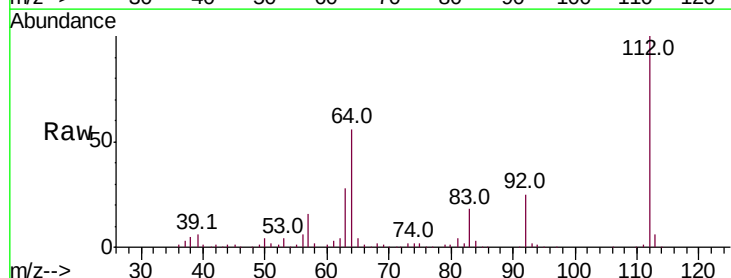
Tgt Ion: 112 Resp: 252206

Ion Ratio Lower Upper

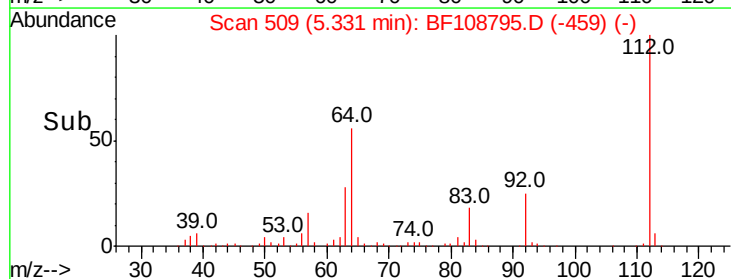
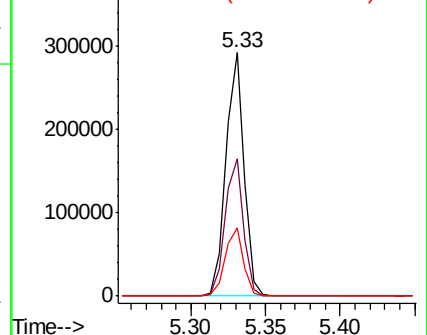
112 100

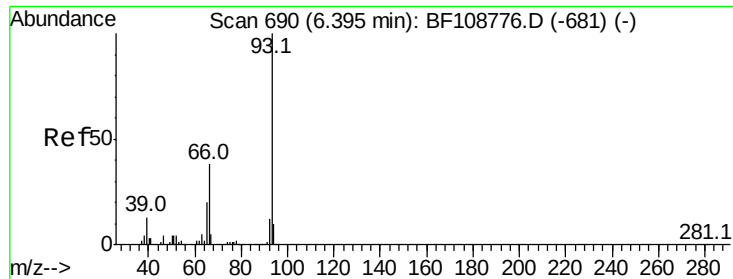
64 56.4 47.9 71.9

63 27.8 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: 6.50 min Scan# 707

Delta R.T. 0.10 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampled :

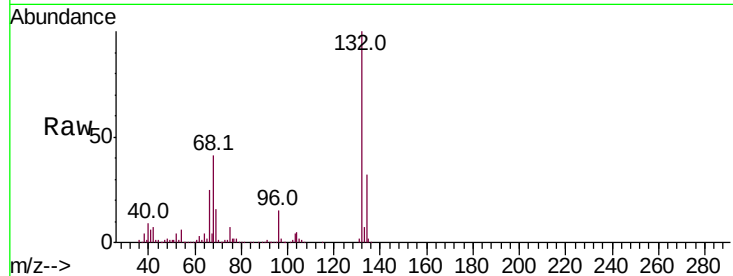
Tot Ion: 93 Resp: 318

Ion Ratio Lower Upper

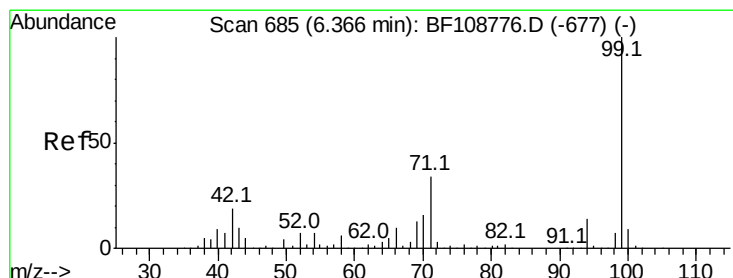
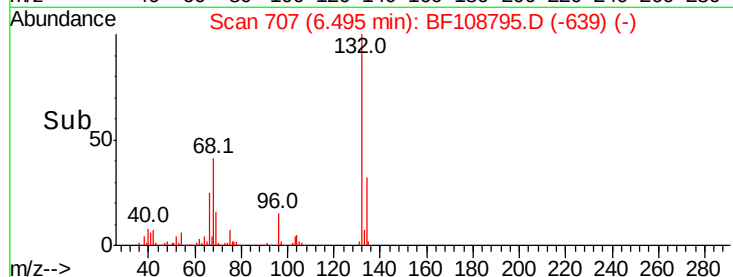
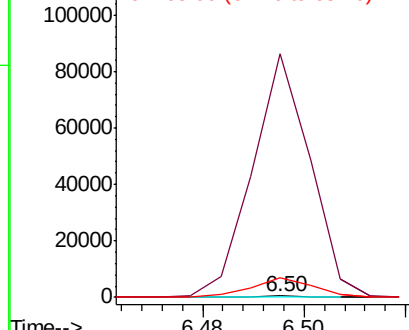
93 100

66 15460.9 32.2 48.2#

65 1246.6 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: 15.301 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

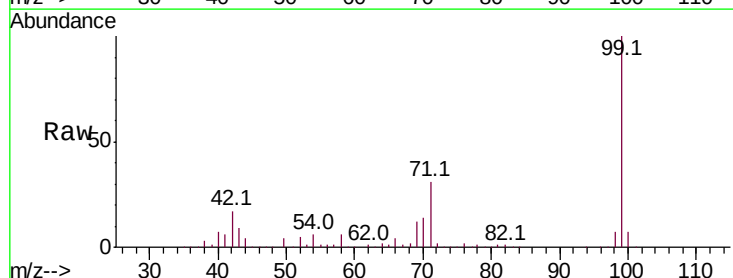
Tgt Ion: 99 Resp: 333843

Ion Ratio Lower Upper

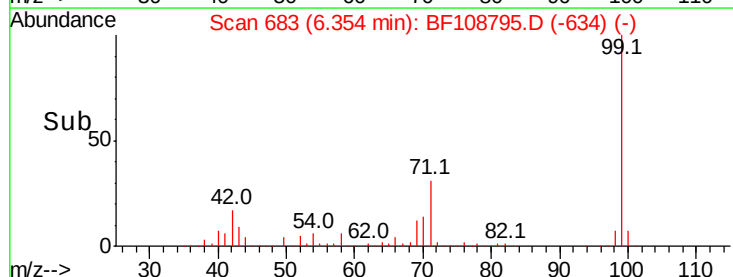
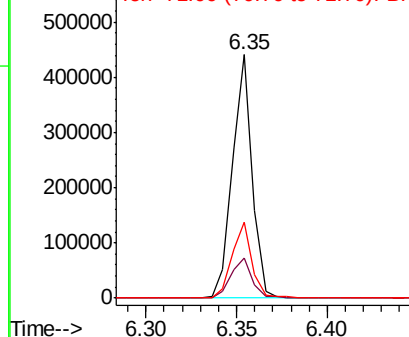
99 100

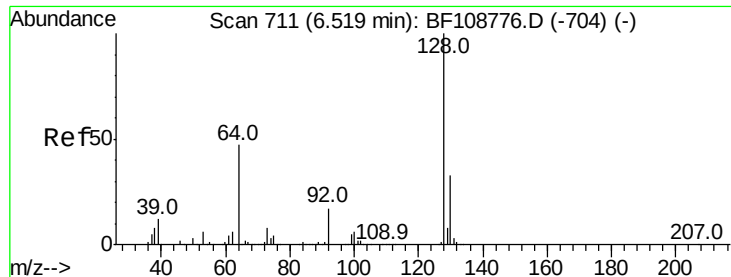
42 16.7 14.5 21.7

71 31.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 0.006 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

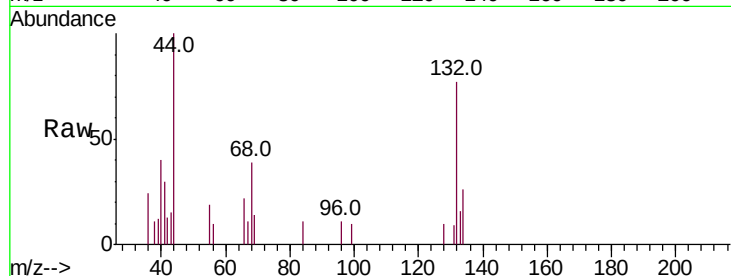
Tot Ion:128 Resp: 111

Ion Ratio Lower Upper

128 100

130 0.0 13.0 53.0#

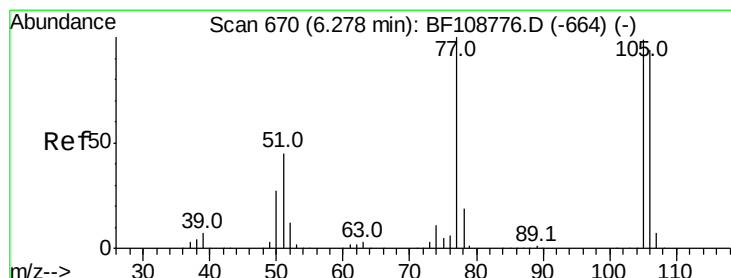
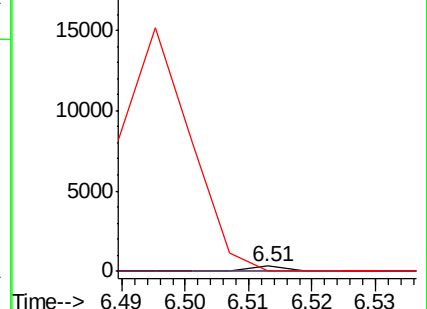
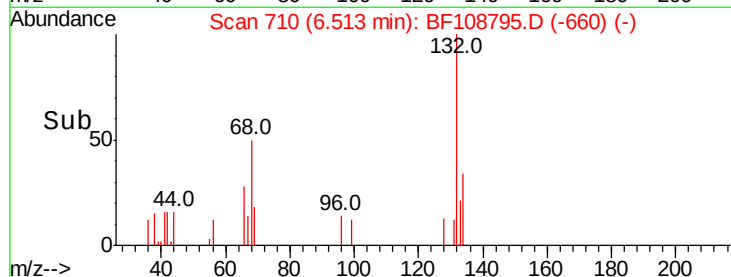
64 0.0 29.4 69.4#



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: 0.076 ng

RT: 6.27 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

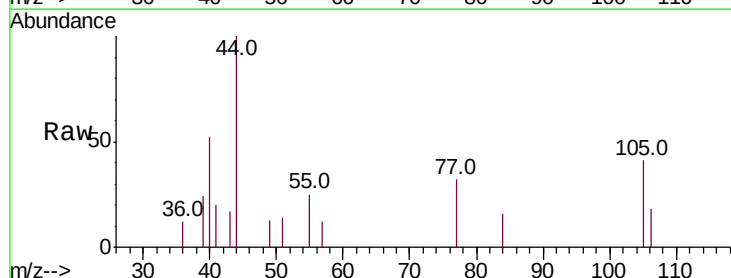
Tgt Ion: 77 Resp: 1184

Ion Ratio Lower Upper

77 100

105 129.3 81.1 121.1#

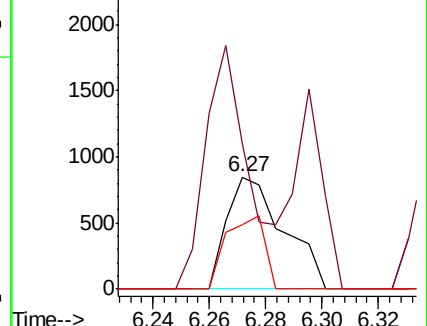
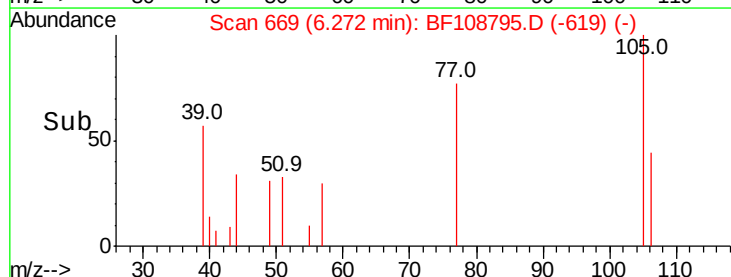
106 57.4 74.5 114.5#

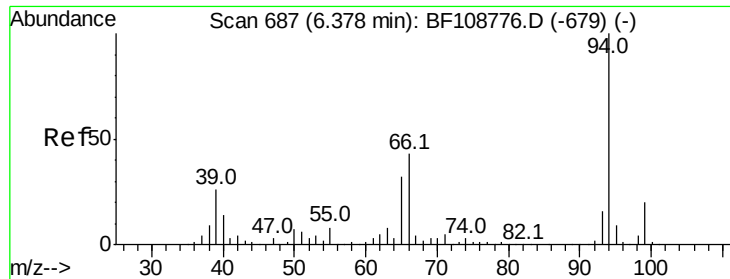


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.266 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampled :

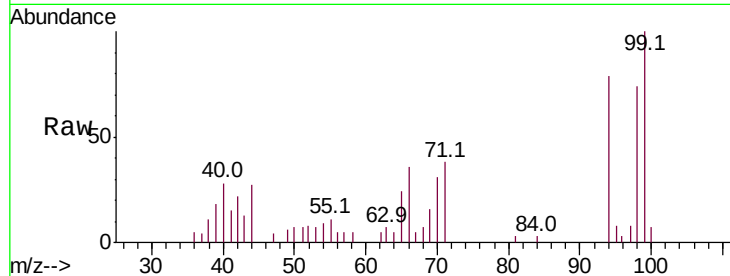
Tot Ion: 94 Resp: 6648

Ion Ratio Lower Upper

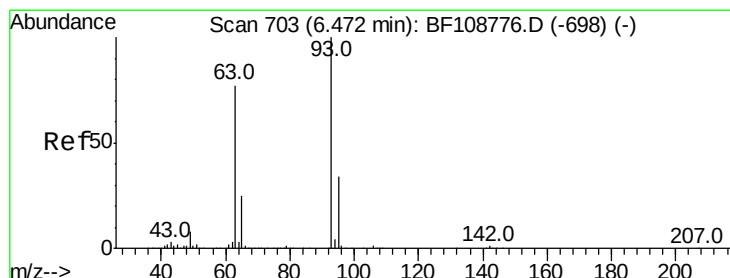
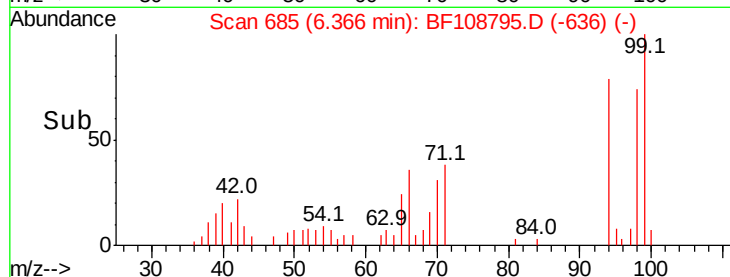
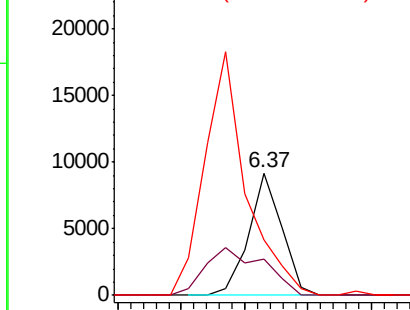
94 100

65 30.0 7.9 47.9

66 44.9 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: 0.016 ng

RT: 6.50 min Scan# 707

Delta R.T. 0.02 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

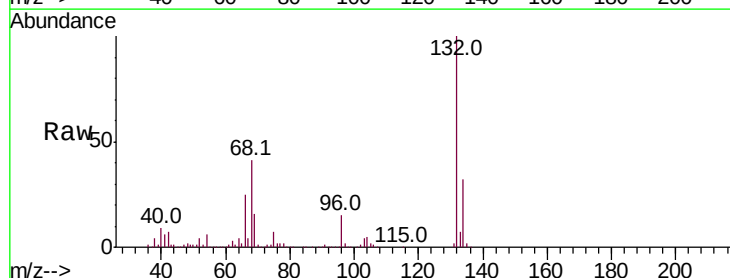
Tgt Ion: 93 Resp: 318

Ion Ratio Lower Upper

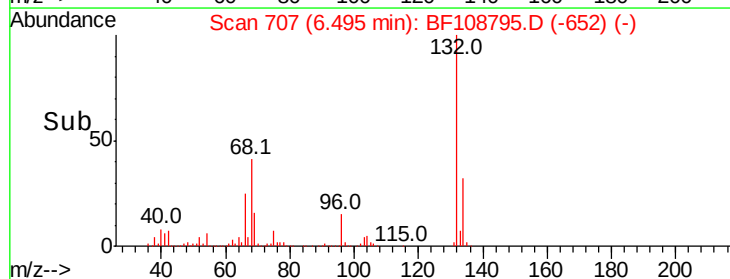
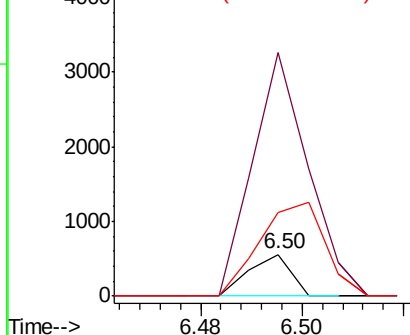
93 100

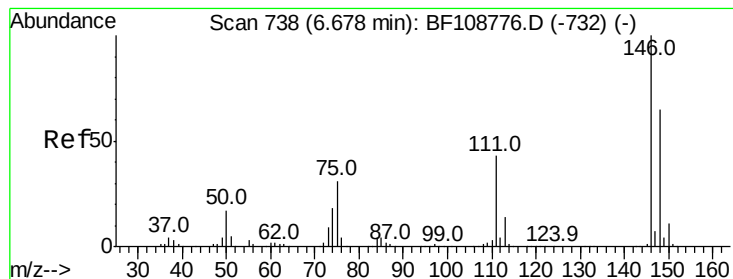
63 584.8 58.6 98.6#

95 202.0 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: 0.011 ng

RT: 6.75 min Scan# 750

Delta R.T. 0.07 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

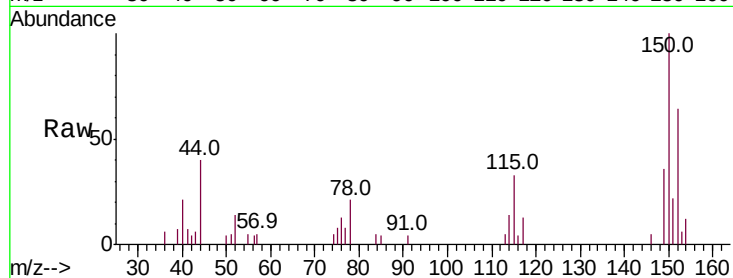
Tot Ion:146 Resp: 240

Ion Ratio Lower Upper

146 100

148 0.0 51.8 77.8#

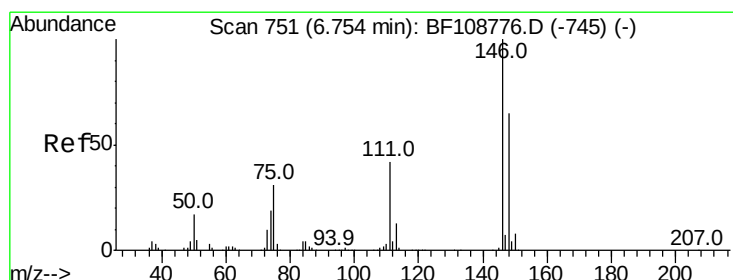
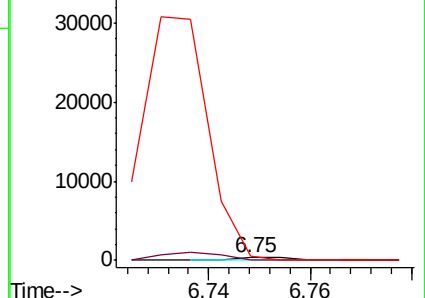
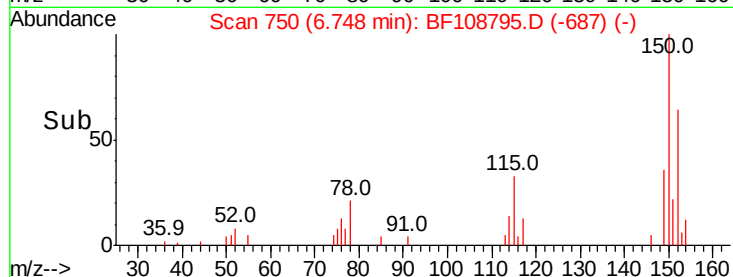
75 168.2 24.2 36.4#



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: 0.011 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

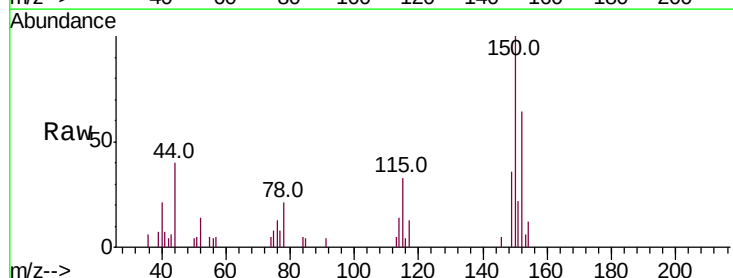
Tgt Ion:146 Resp: 240

Ion Ratio Lower Upper

146 100

148 0.0 50.8 76.2#

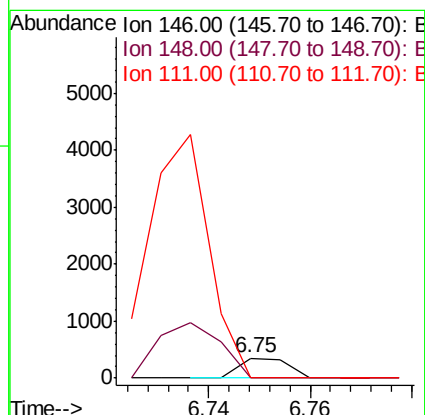
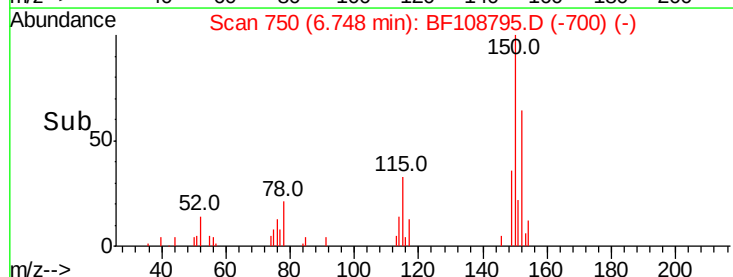
111 0.0 34.2 51.2#

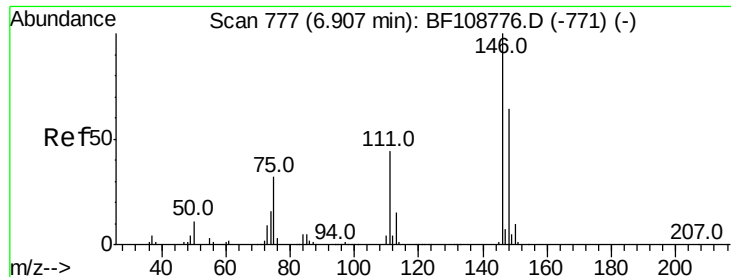


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.012 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.16 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampled :

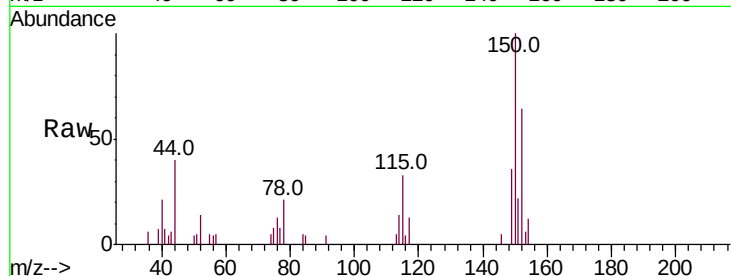
Tot Ion:146 Resp: 240

Ion Ratio Lower Upper

146 100

148 0.0 50.6 75.8#

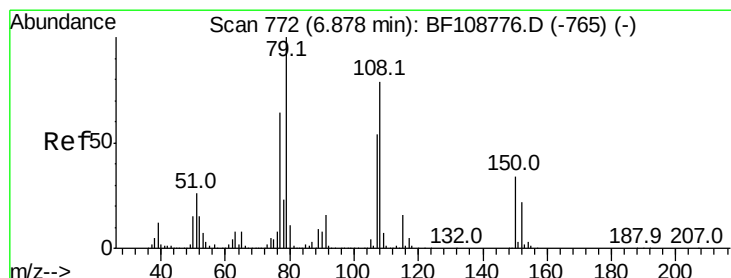
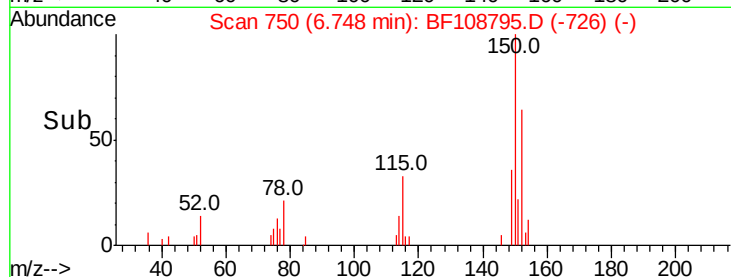
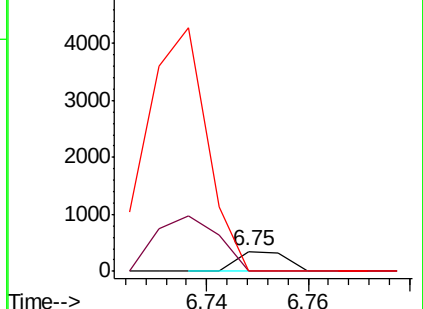
111 0.0 36.0 54.0#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 0.211 ng

RT: 6.89 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

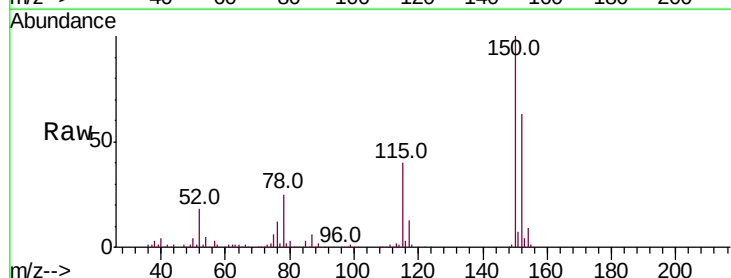
Tgt Ion: 79 Resp: 3526

Ion Ratio Lower Upper

79 100

108 26.9 65.1 97.7#

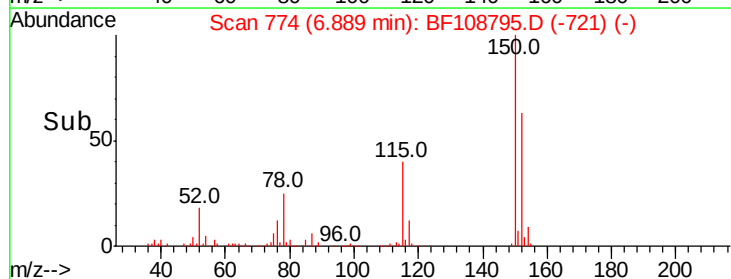
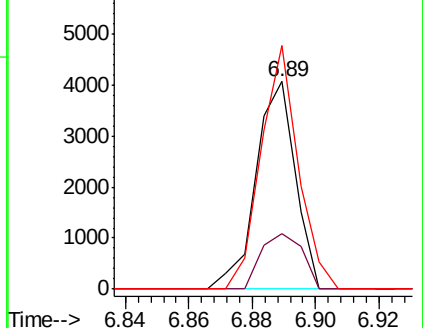
77 117.2 50.6 75.8#

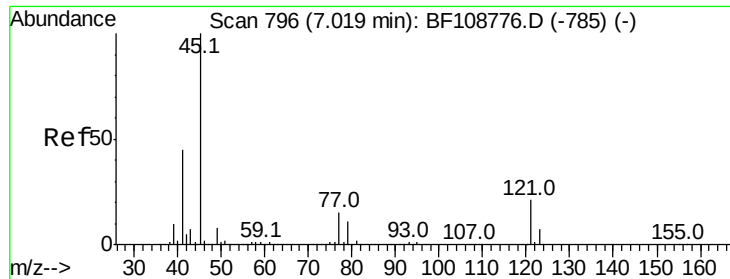


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

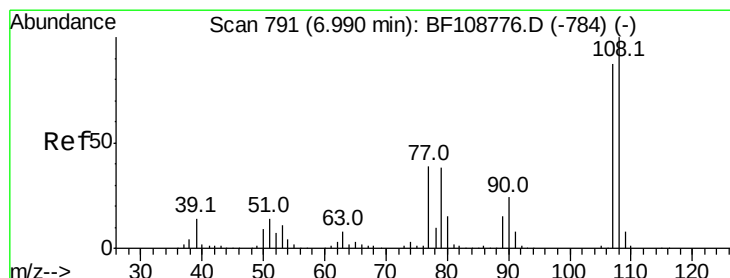
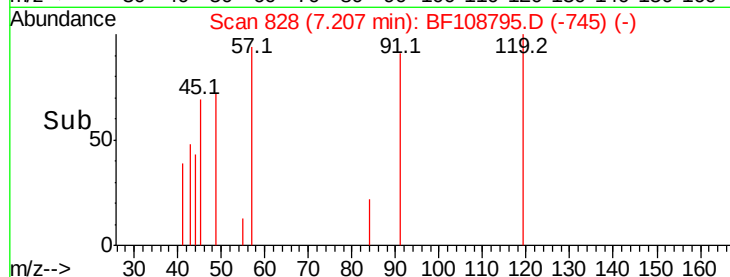
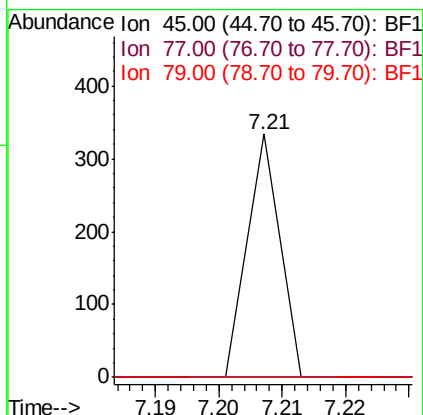
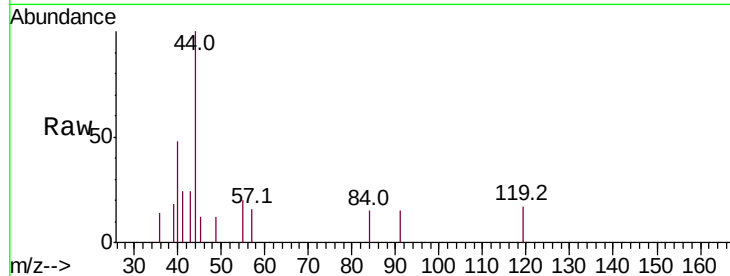




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.21 min Scan# 828
Delta R.T. 0.19 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

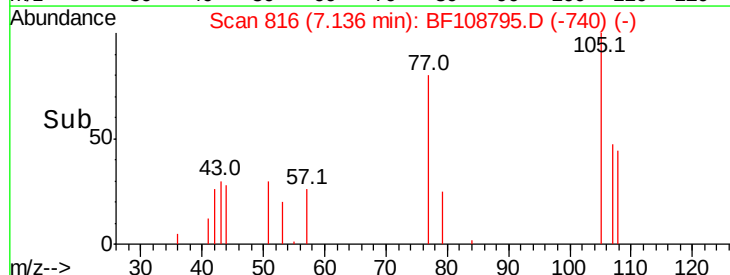
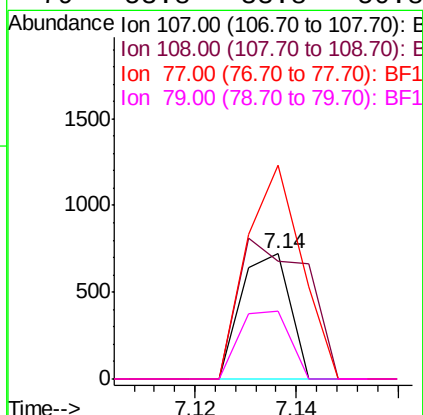
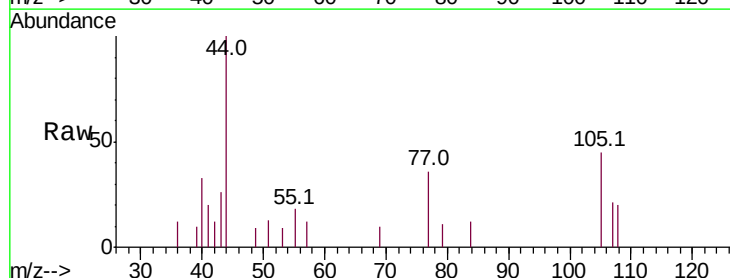
Instrument :
BNA_F
ClientSampleId :

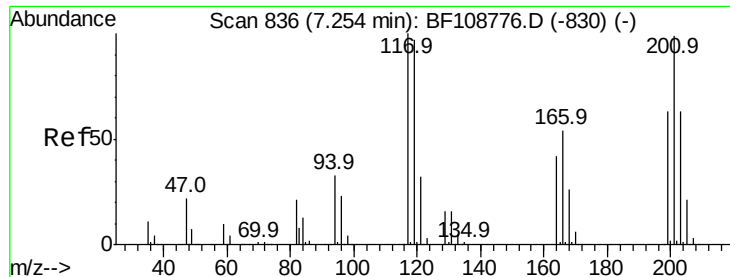
Tot Ion: 45 Resp: 118
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6



#17
2-Methylphenol
Concen: 0.030 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.15 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion: 107 Resp: 481
Ion Ratio Lower Upper
107 100
108 93.9 91.7 137.5
77 170.7 33.8 50.8#
79 53.8 33.8 50.8#

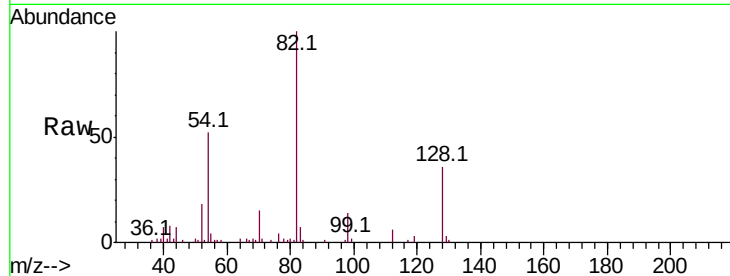




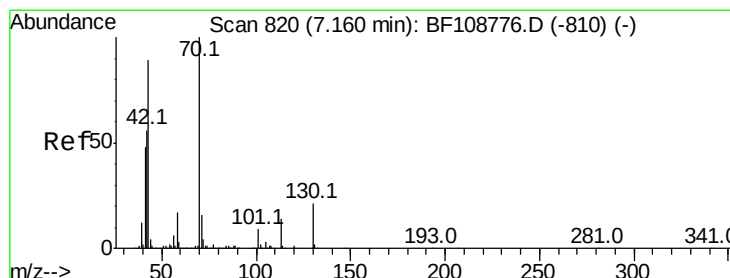
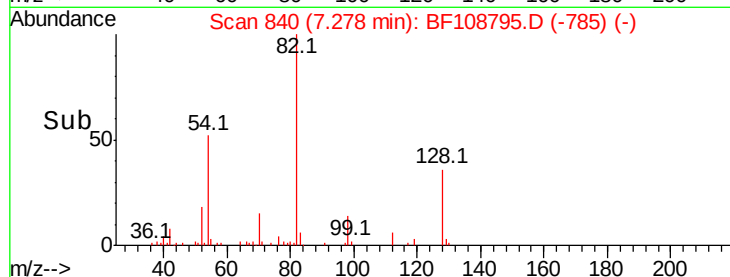
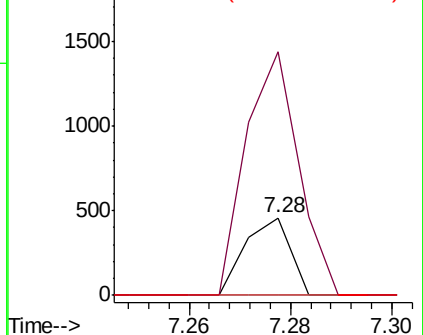
#18
Hexachloroethane
Concen: 0.037 ng
RT: 7.28 min Scan# 840
Delta R.T. 0.02 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 283
Ion Ratio Lower Upper
117 100
119 314.7 75.8 113.8#
201 0.0 75.7 113.5#

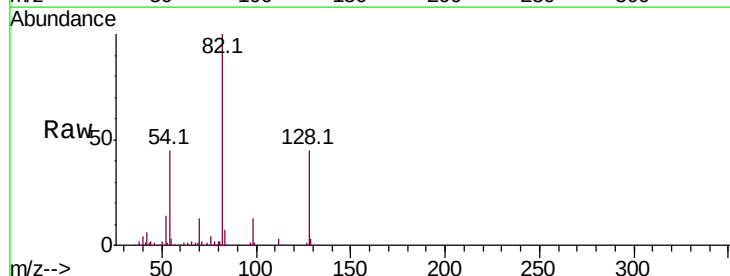


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

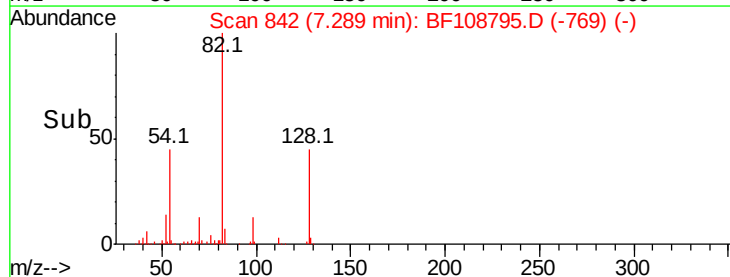
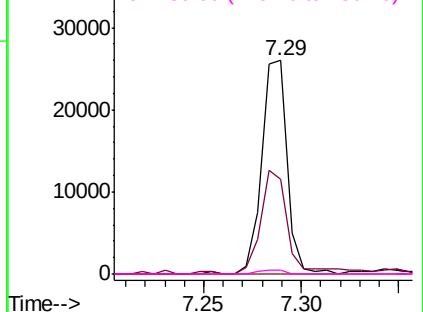


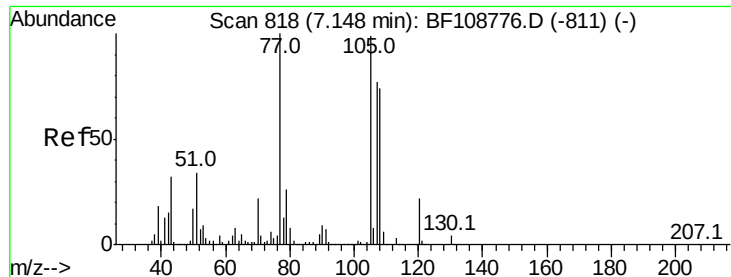
#19
n-Nitroso-di-n-propylamine
Concen: 1.559 ng
RT: 7.29 min Scan# 842
Delta R.T. 0.13 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion: 70 Resp: 23639
Ion Ratio Lower Upper
70 100
42 44.7 47.5 71.3#
101 0.0 7.4 11.2#
130 2.1 16.6 25.0#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 0.026 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 481

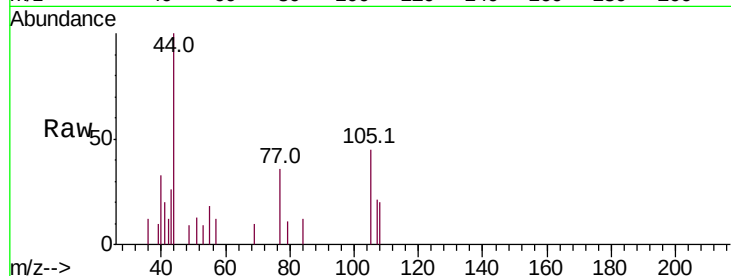
Ion Ratio Lower Upper

107 100

108 93.9 68.2 108.2

77 170.7 26.7 66.7#

79 53.8 6.3 46.3#

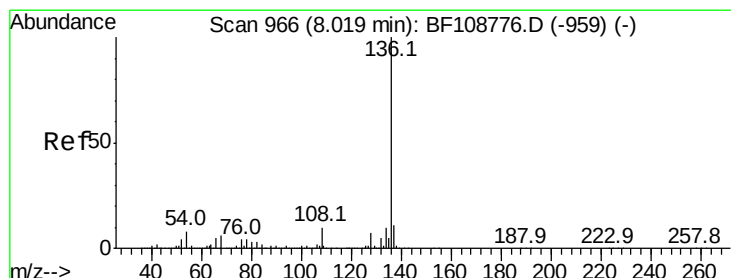
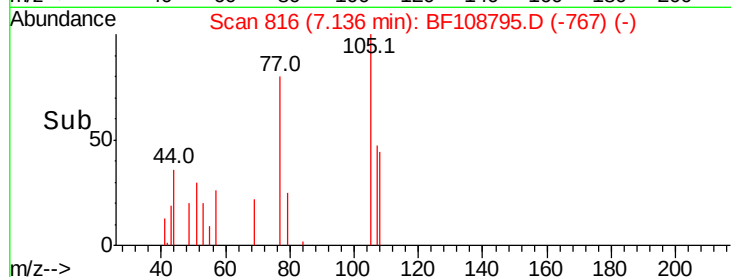
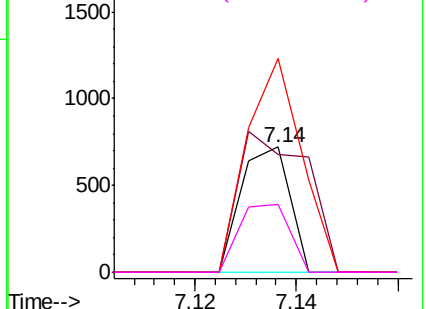


Abundance Ion 107.00 (106.70 to 107.70): E

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: BF108795.D

Acq: 6 Sep 2018 00:49

Tgt Ion:136 Resp: 1043179

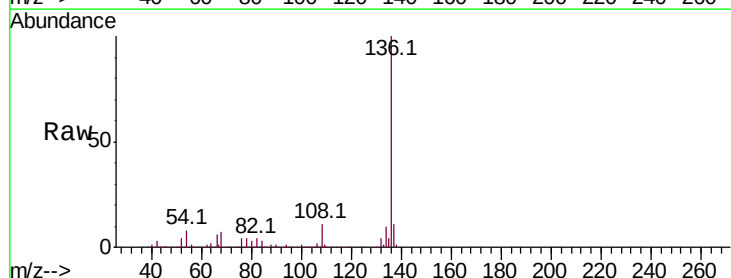
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.3 6.6 9.8

68 7.3 5.0 7.4

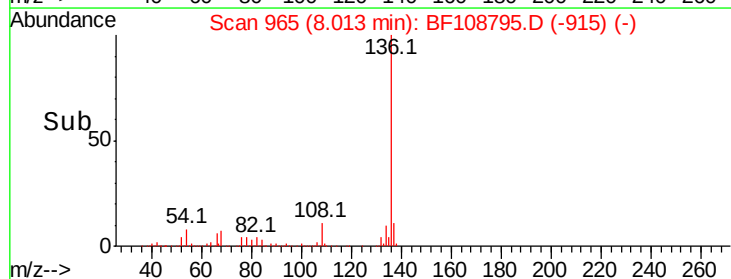
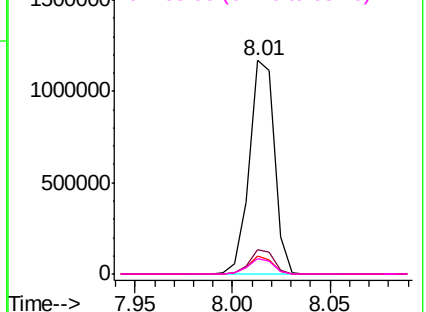


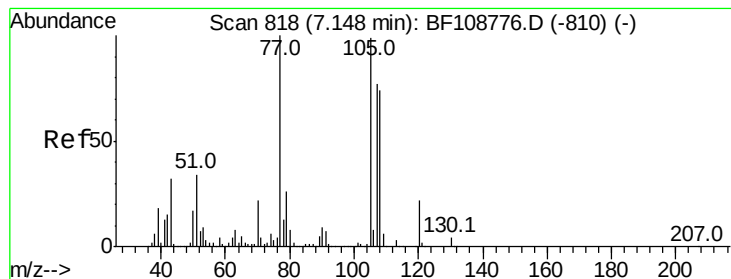
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.057 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 1348

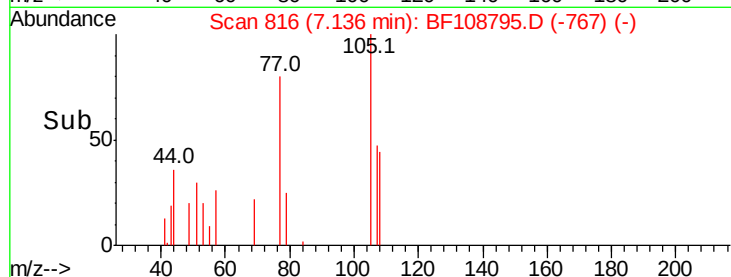
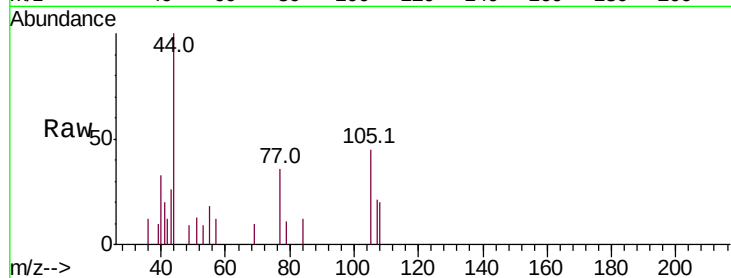
Ion Ratio Lower Upper

105 100

71 0.0 4.4 6.6#

51 29.9 22.3 33.5

120 0.0 16.9 25.3#

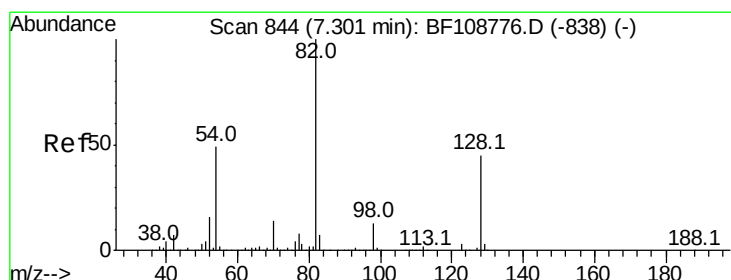
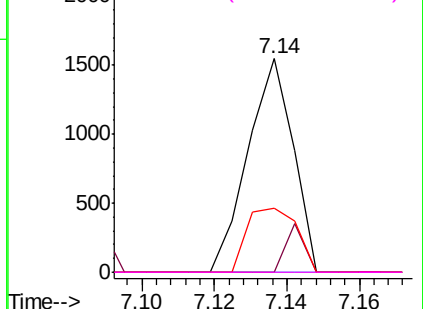


Abundance Ion 105.00 (104.70 to 105.70): E

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: 10.257 ng

RT: 7.29 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

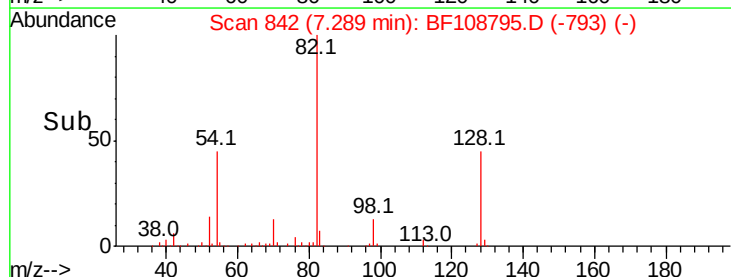
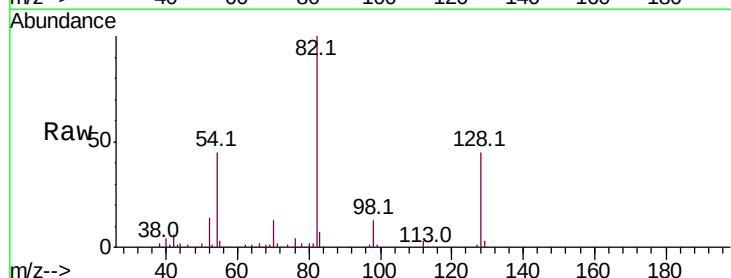
Tgt Ion: 82 Resp: 170974

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

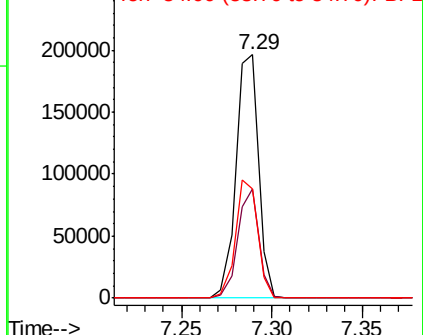
54 44.8 41.4 62.2

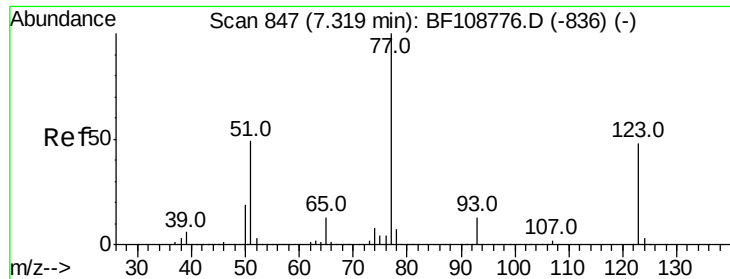


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

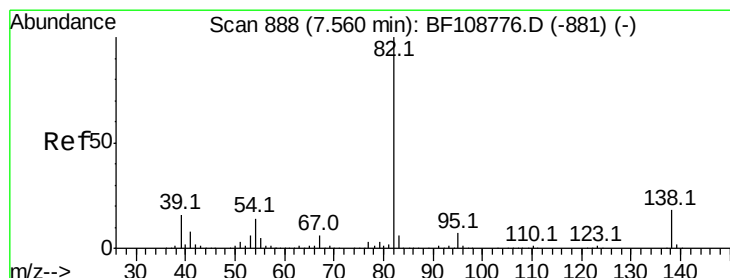
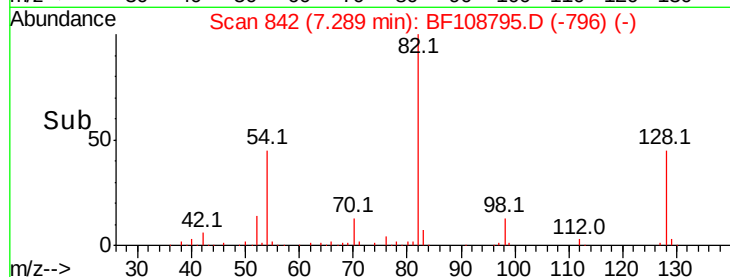
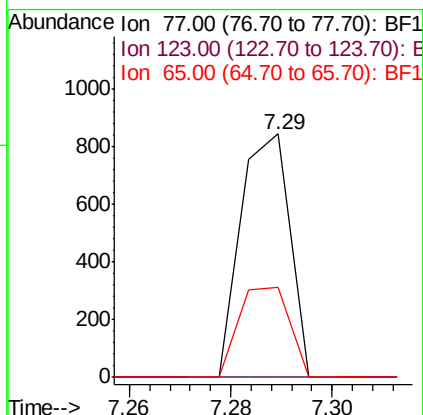
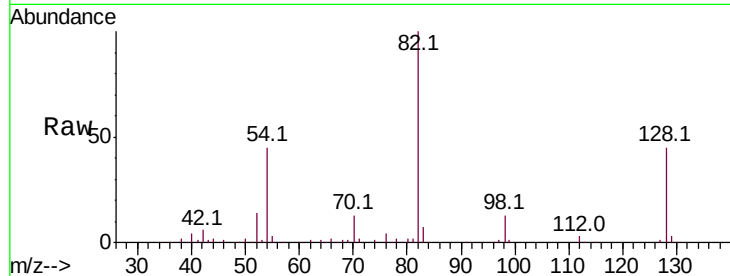




#24
 Nitrobenzene
 Concen: 0.032 ng
 RT: 7.29 min Scan# 842
 Delta R.T. -0.03 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

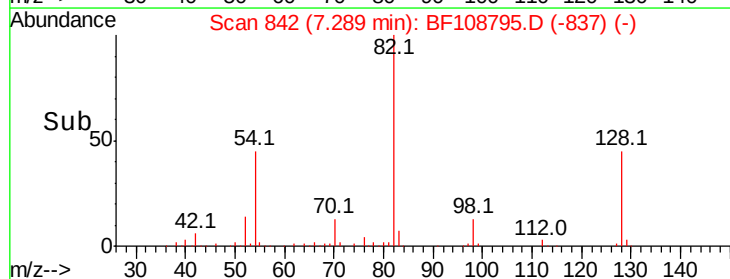
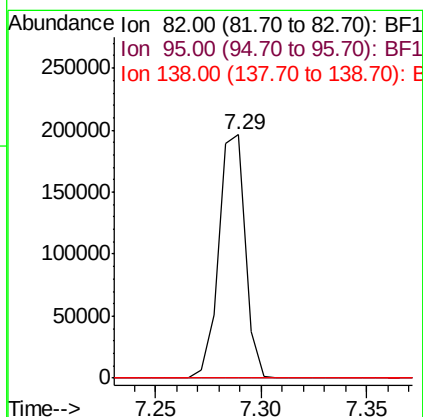
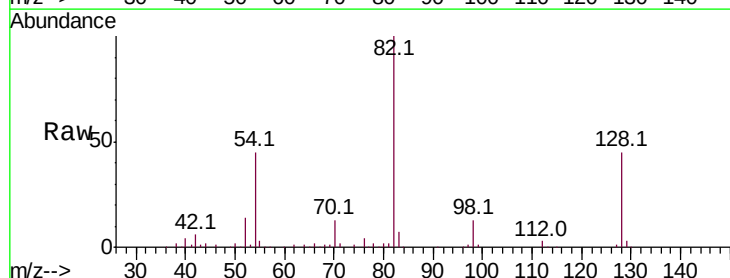
Instrument :
 BNA_F
 ClientSampled :

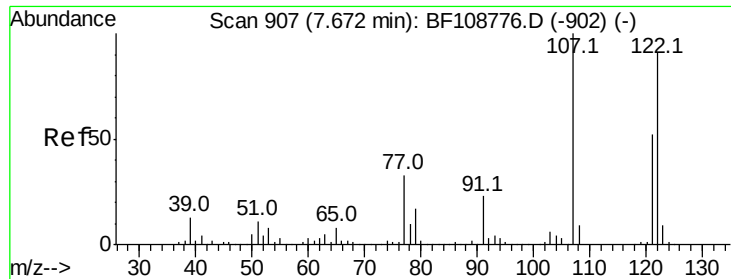
Tot Ion: 77 Resp: 564
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.9 56.9#
 65 37.1 11.0 16.4#



#25
 Isophorone
 Concen: 5.138 ng
 RT: 7.29 min Scan# 842
 Delta R.T. -0.27 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

Tgt Ion: 82 Resp: 170822
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 14.9 22.3#

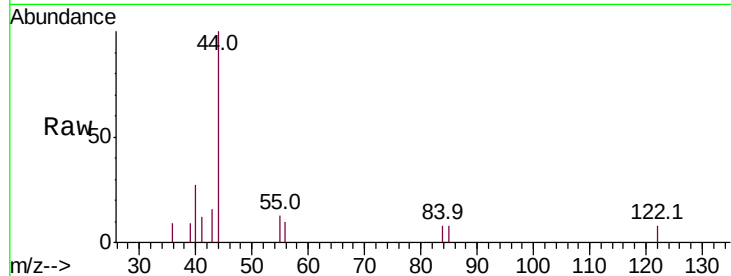




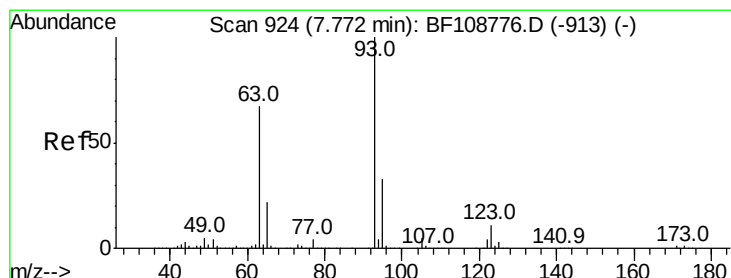
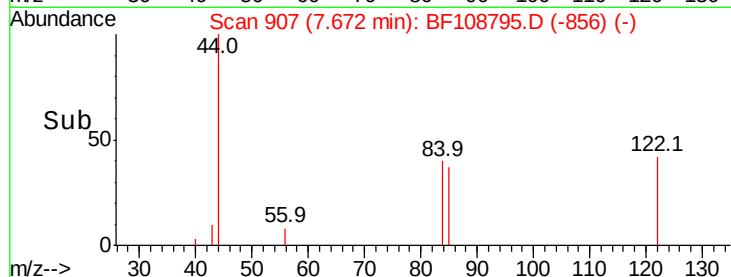
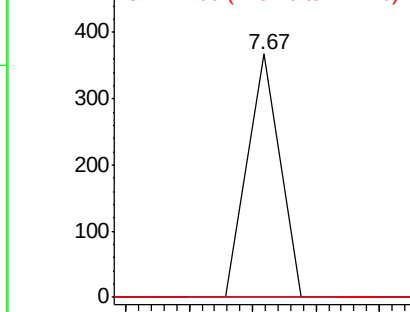
#27
 2,4-Dimethylphenol
 Concen: 0.009 ng
 RT: 7.67 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

Instrument :
 BNA_F
 ClientSampled :

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

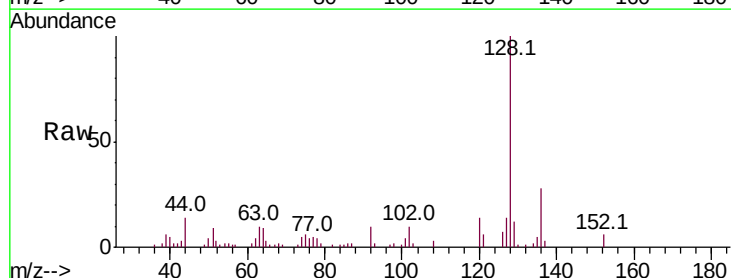


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

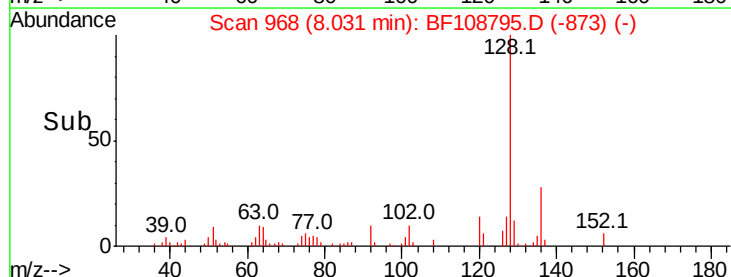
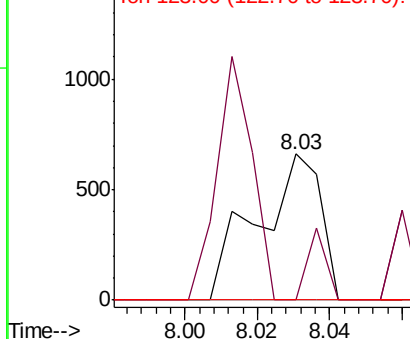


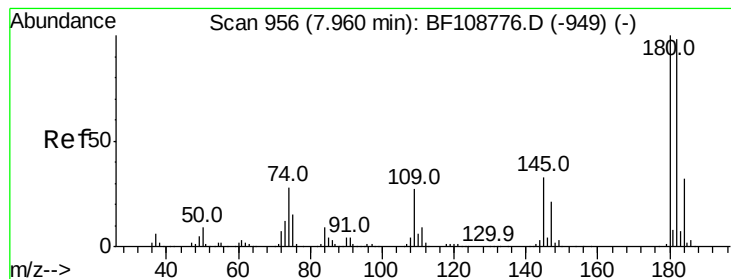
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.036 ng
 RT: 8.03 min Scan# 968
 Delta R.T. 0.26 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.3	39.5#
123	0.0	9.8	14.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#30

1,2,4-Trichlorobenzene

Concen: 0.010 ng

RT: 7.96 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

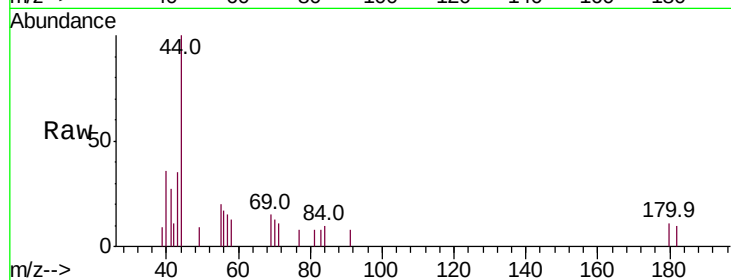
Tot Ion:180 Resp: 160

Ion Ratio Lower Upper

180 100

182 96.3 76.8 115.2

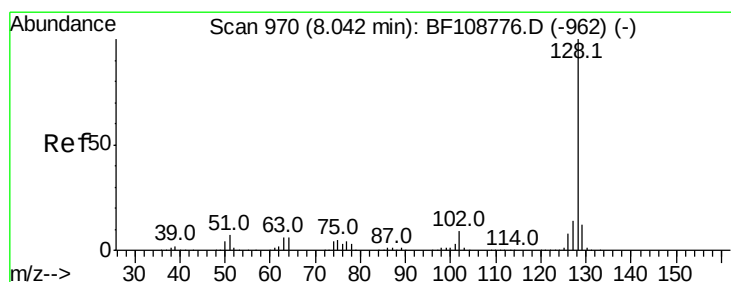
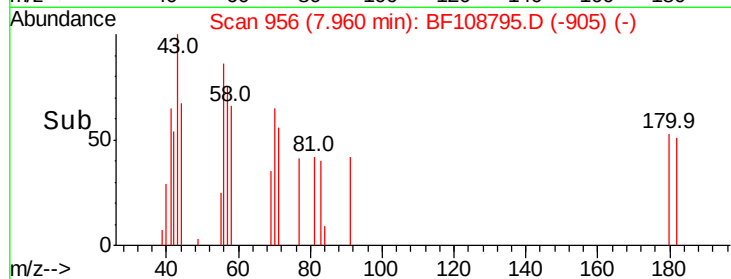
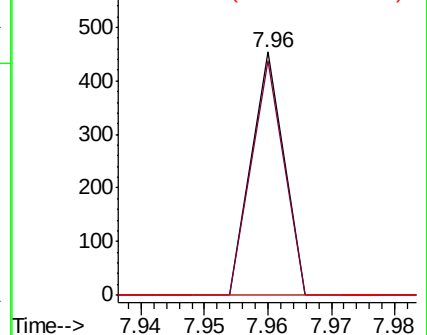
145 0.0 26.5 39.7#



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 0.901 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

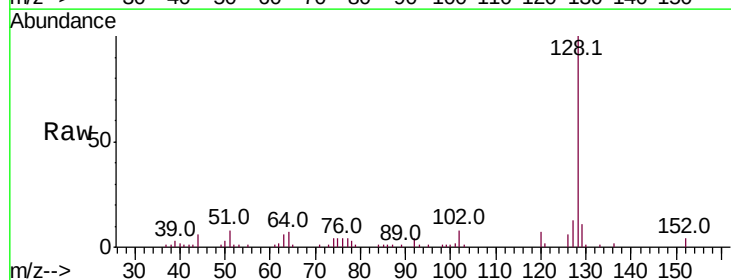
Tgt Ion:128 Resp: 42305

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

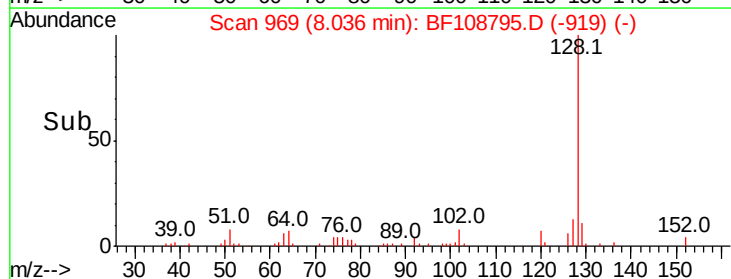
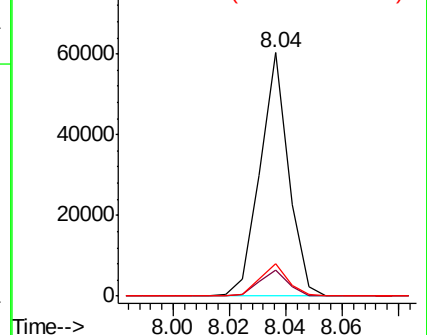
127 13.2 10.9 16.3

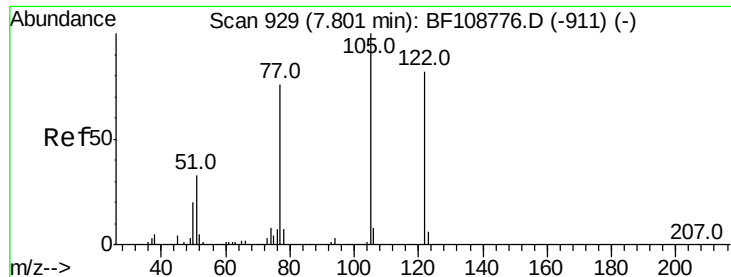


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

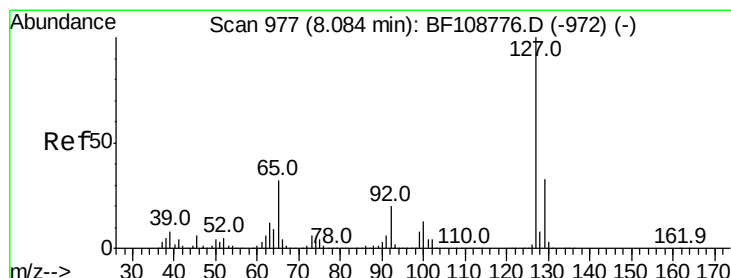
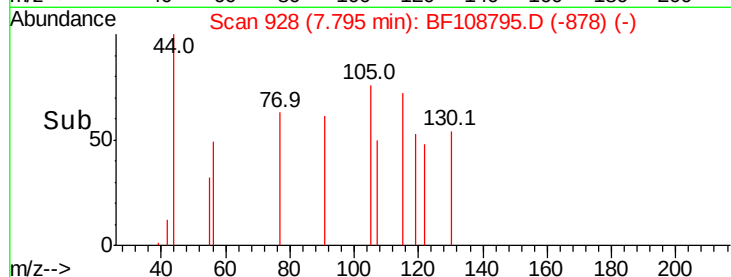
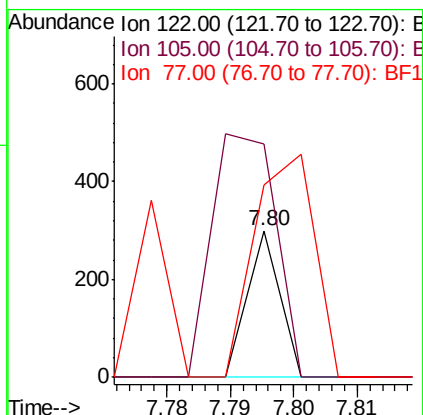
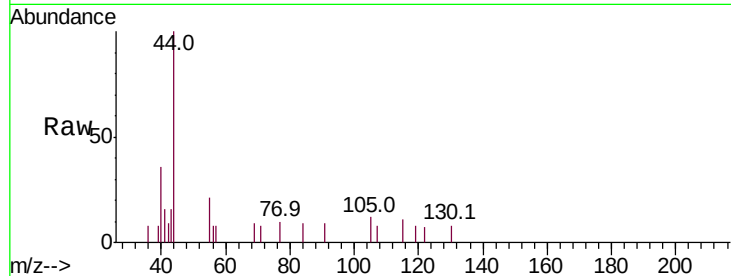




#32
Benzoic acid
Concen: 4.029 ng
RT: 7.80 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

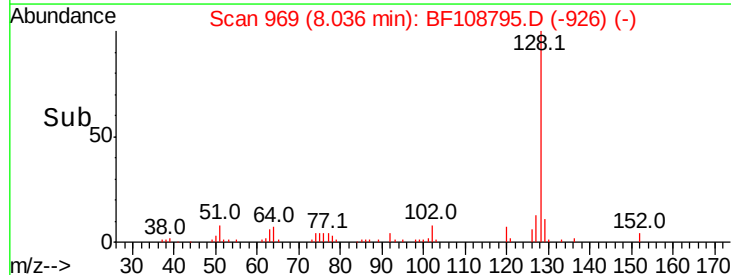
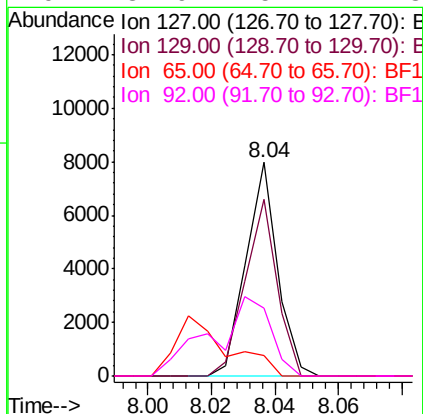
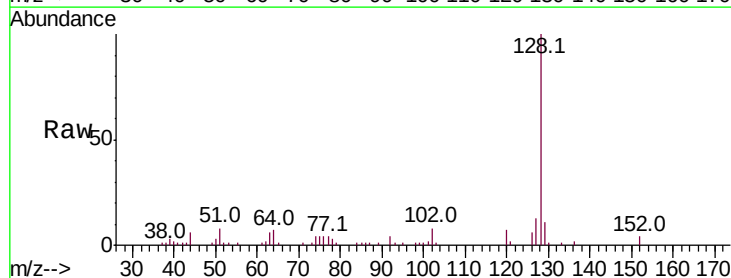
Instrument :
BNA_F
ClientSampleId :

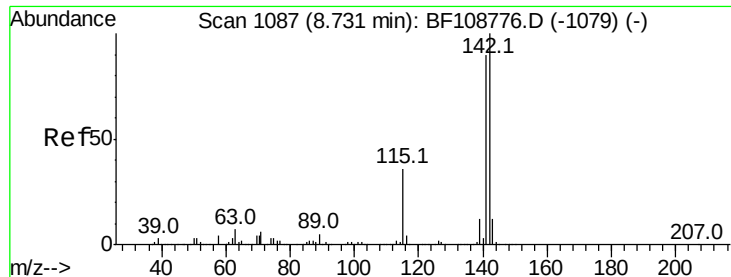
Tot Ion	Ratio	Lower	Upper
122	100		
105	158.7	101.1	141.1#
77	131.3	70.7	110.7#



#33
4-Chloroaniline
Concen: 0.255 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	82.7	25.9	38.9#
65	9.8	25.0	37.4#
92	31.9	15.2	22.8#

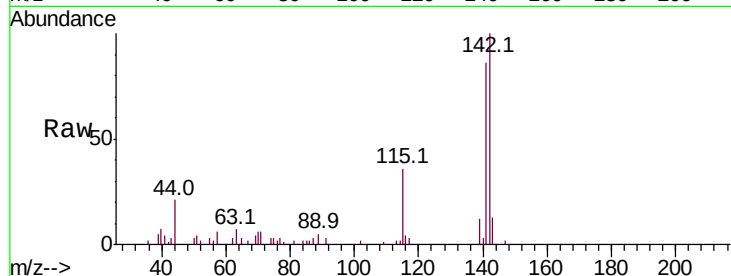




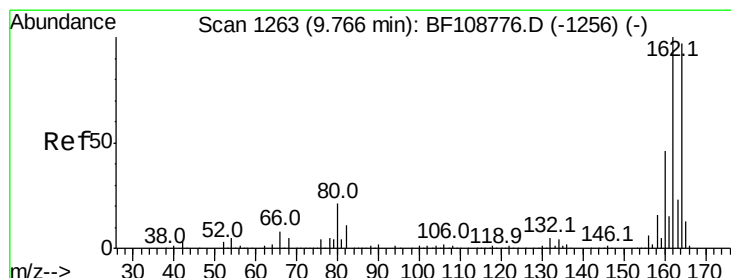
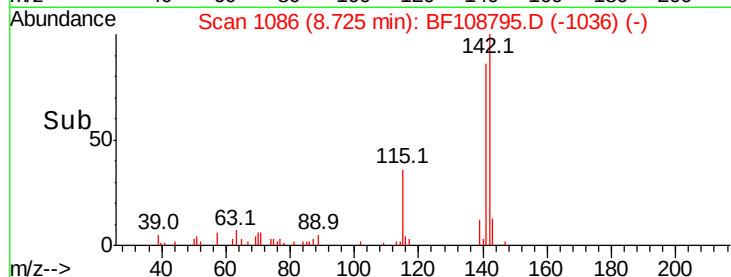
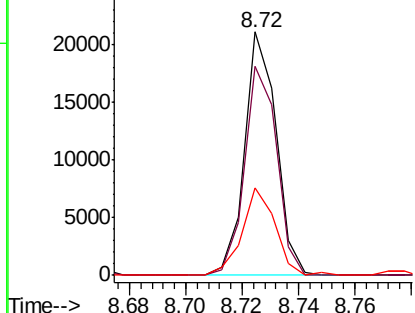
#37
2-Methylnaphthalene
Concen: 0.528 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 16362
Ion Ratio Lower Upper
142 100
141 85.6 70.8 106.2
115 35.7 26.1 39.1

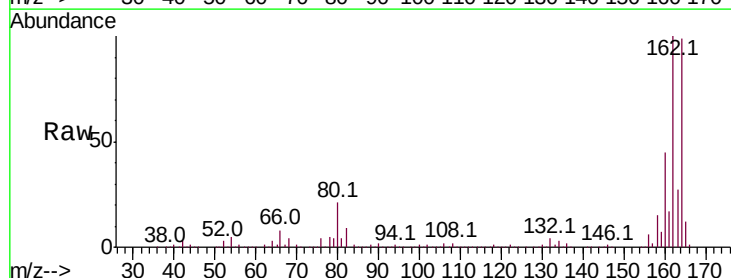


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

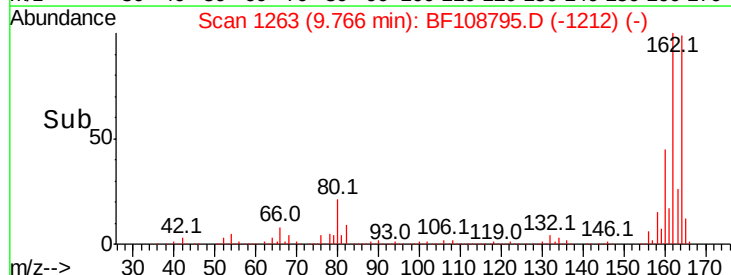
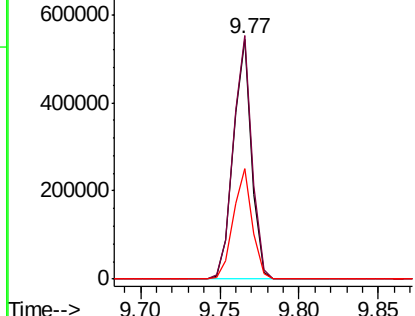


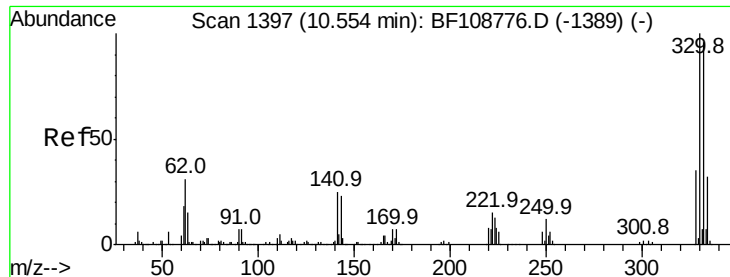
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion:164 Resp: 434390
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

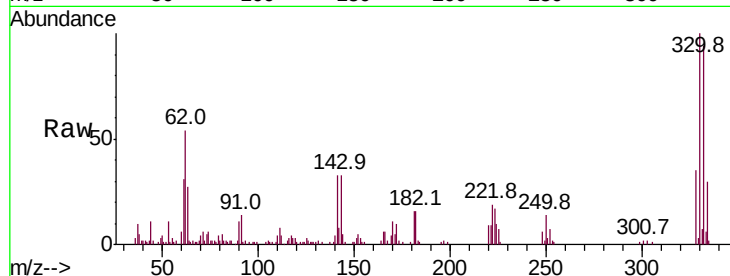




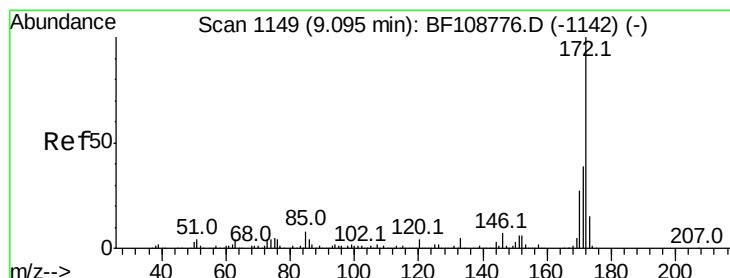
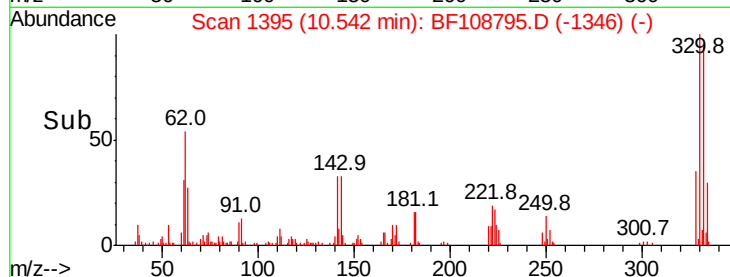
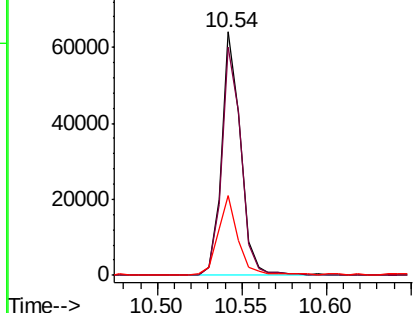
#41
 2,4,6-Tribromophenol
 Concen: 12.177 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 50495
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 34.8 29.9 44.9

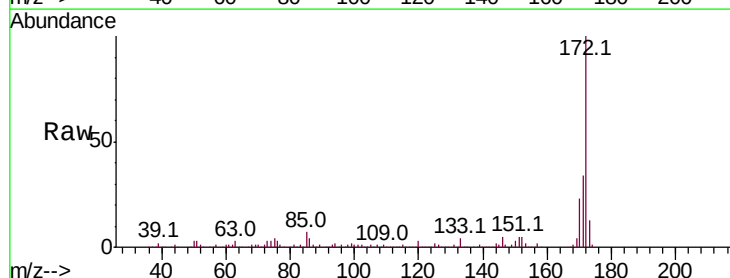


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

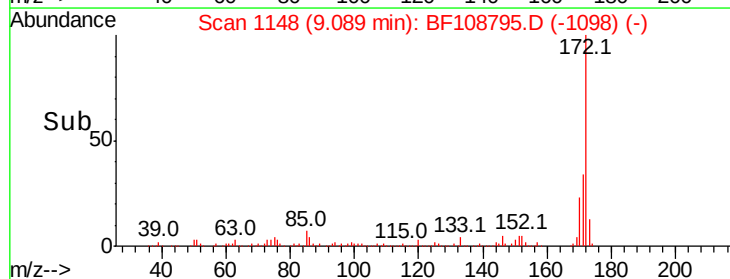
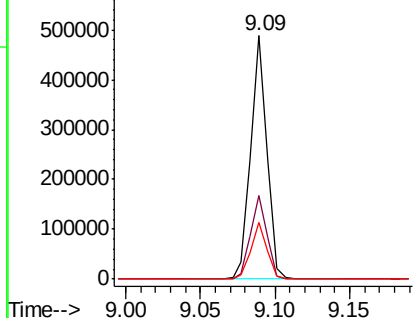


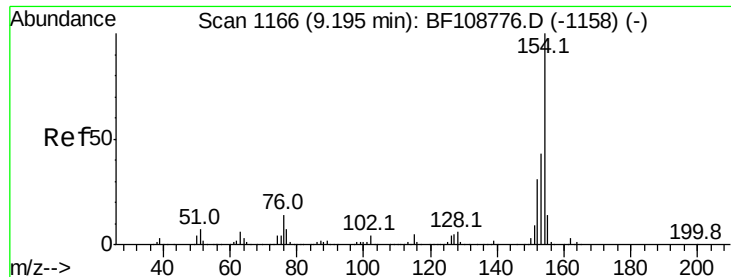
#44
 2-Fluorobiphenyl
 Concen: 14.323 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

Tgt Ion:172 Resp: 364702
 Ion Ratio Lower Upper
 172 100
 171 34.2 29.7 44.5
 170 23.2 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: 0.166 ng

RT: 9.19 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

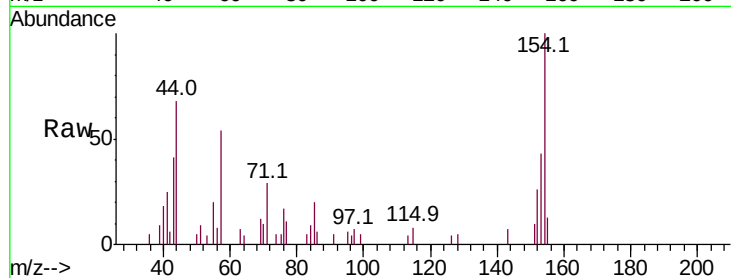
Tot Ion:154 Resp: 5566

Ion Ratio Lower Upper

154 100

153 43.4 21.3 61.3

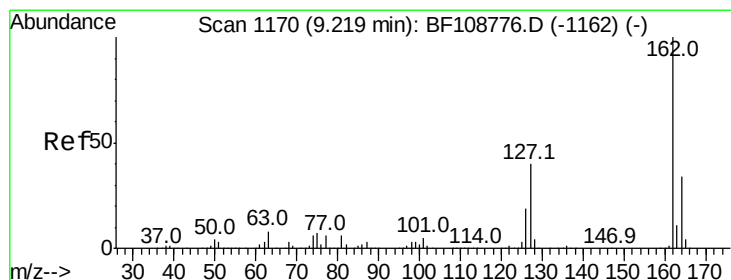
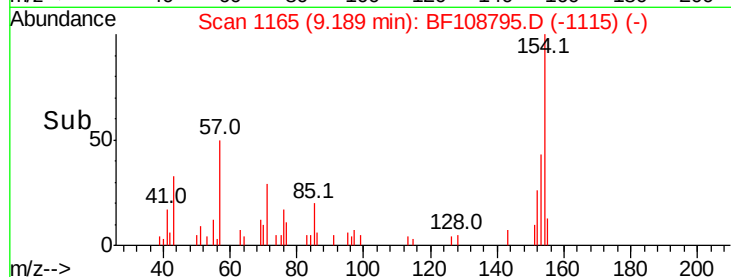
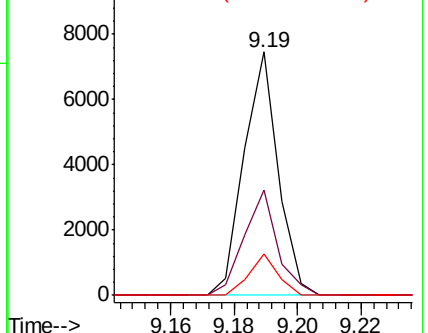
76 17.1 0.0 34.0



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: 0.008 ng

RT: 9.26 min Scan# 1177

Delta R.T. 0.04 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

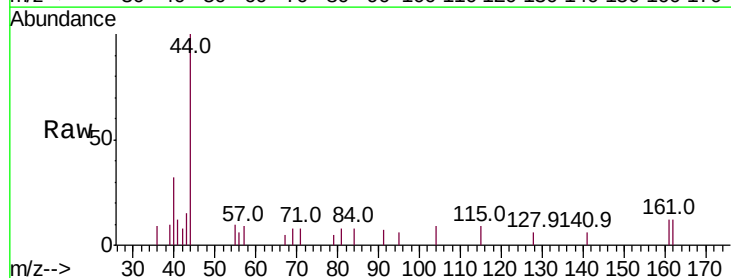
Tgt Ion:162 Resp: 224

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

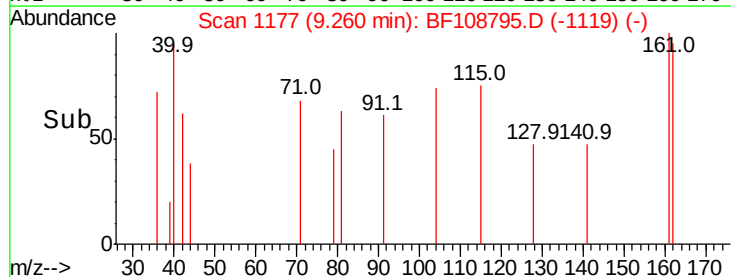
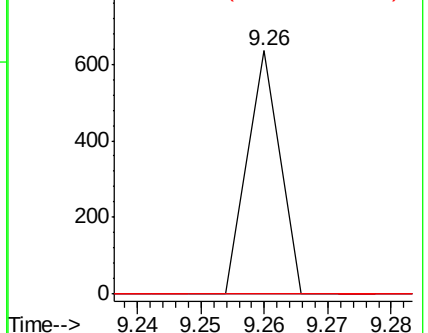
164 0.0 26.5 39.7#

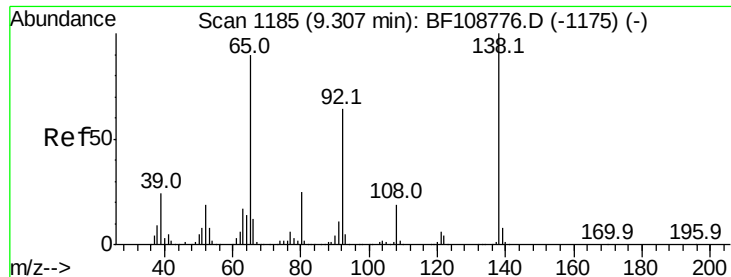


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.016 ng

RT: 9.21 min Scan# 1169

Delta R.T. -0.09 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

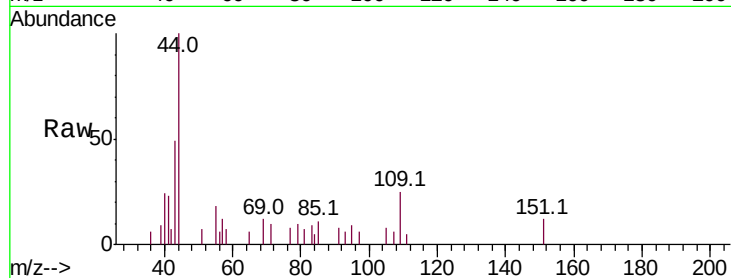
Tot Ion: 65 Resp: 115

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

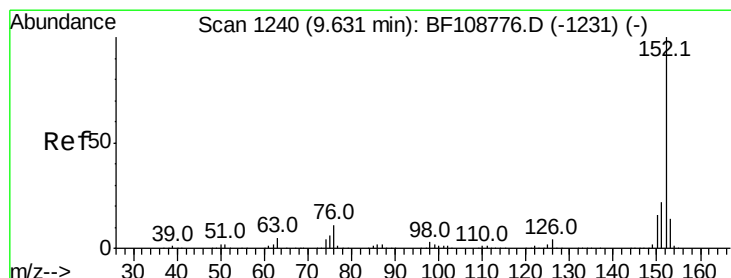
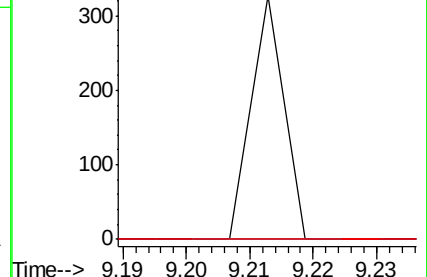
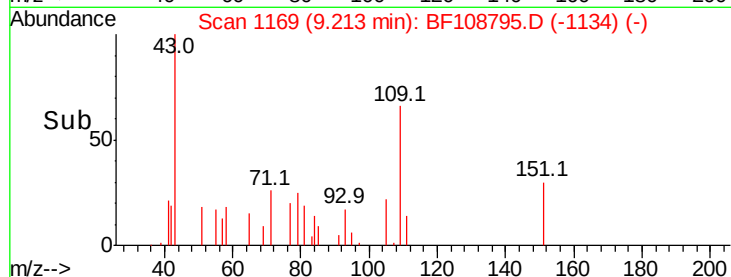
138 0.0 91.2 136.8#



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): BF1



#48

Acenaphthylene

Concen: 1.045 ng

RT: 9.62 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

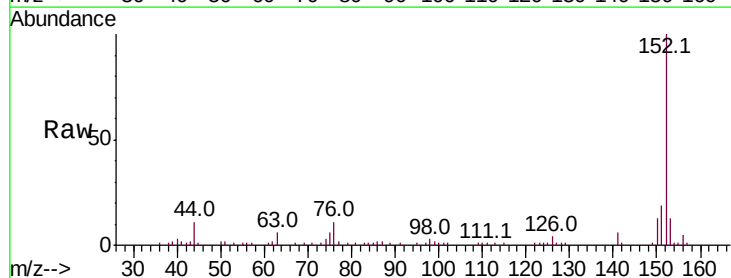
Tgt Ion: 152 Resp: 42137

Ion Ratio Lower Upper

152 100

151 18.5 16.3 24.5

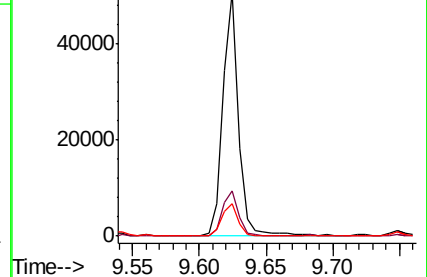
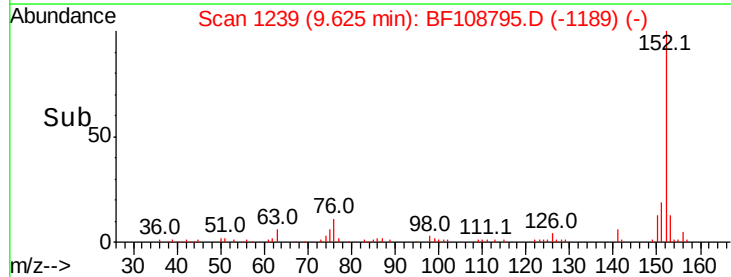
153 13.3 10.7 16.1

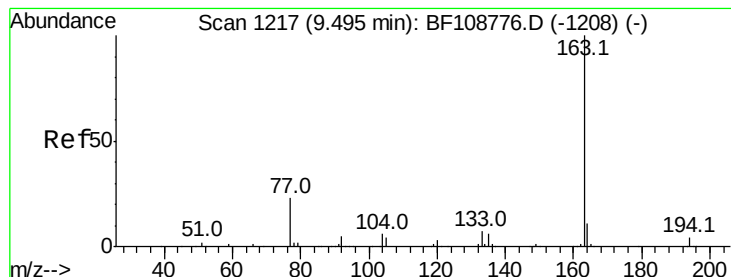


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 3.290 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

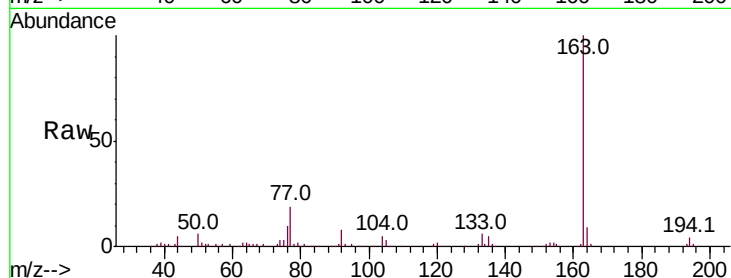
Tot Ion:163 Resp: 99970

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

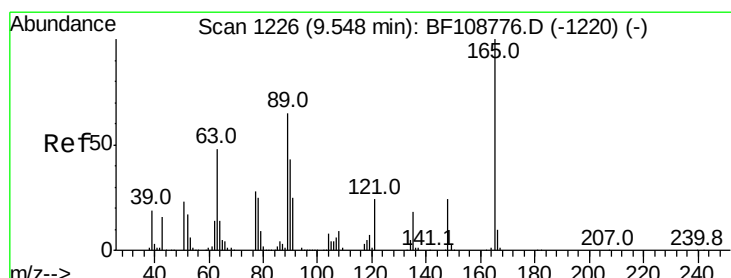
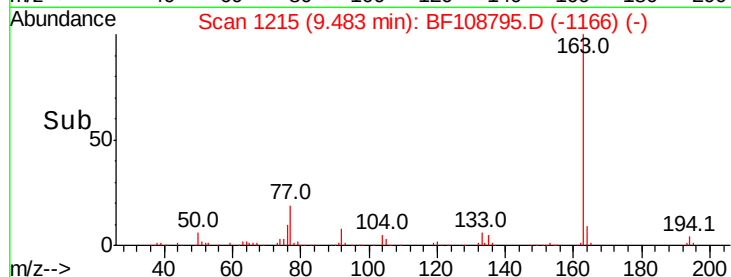
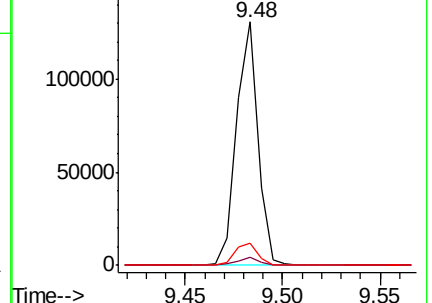
164 9.3 8.2 12.2



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: 9.725 ng

RT: 9.77 min Scan# 1263

Delta R.T. 0.22 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

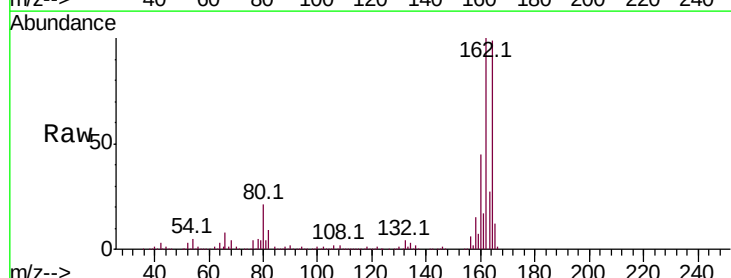
Tgt Ion:165 Resp: 56300

Ion Ratio Lower Upper

165 100

63 1.3 44.7 67.1#

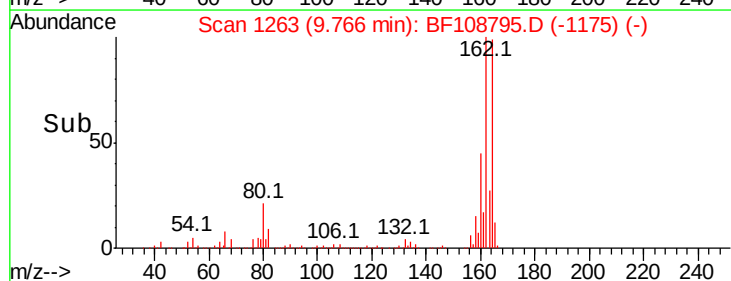
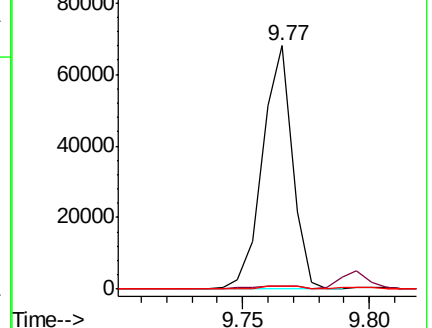
89 1.4 44.0 66.0#

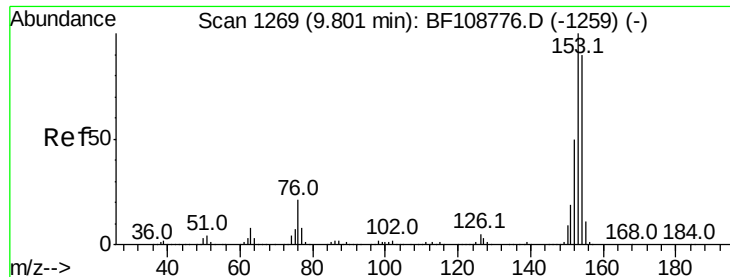


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 1.702 ng

RT: 9.80 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampled :

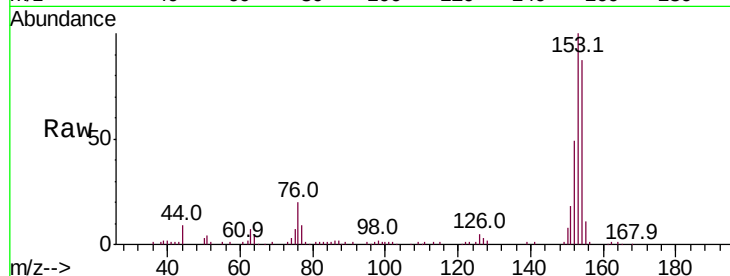
Tot Ion:154 Resp: 42457

Ion Ratio Lower Upper

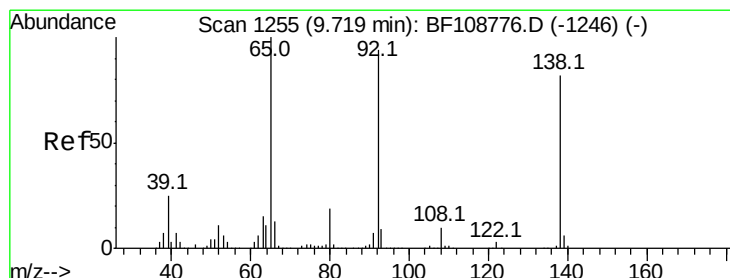
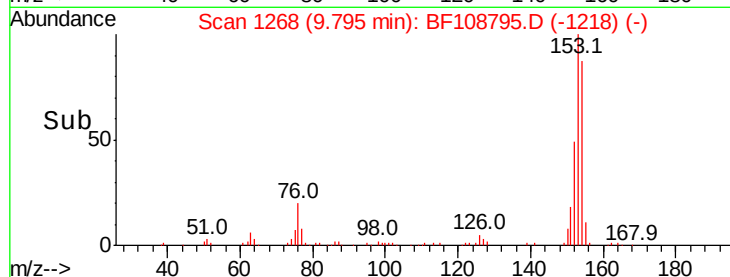
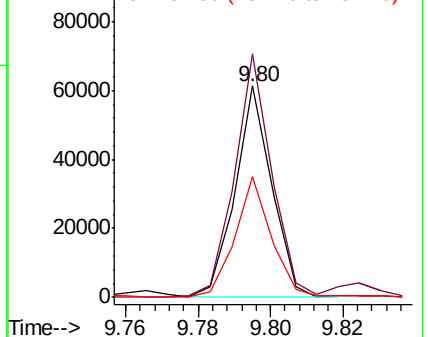
154 100

153 115.1 91.2 136.8

152 57.0 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: 0.080 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.25 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

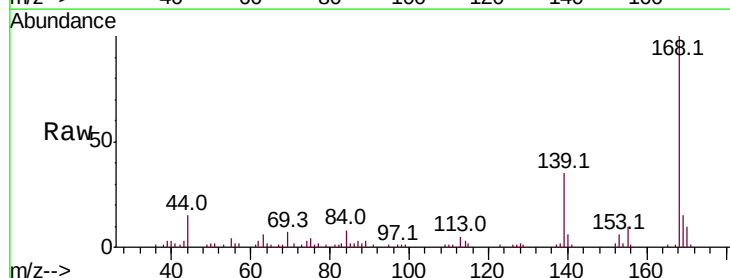
Tgt Ion:138 Resp: 551

Ion Ratio Lower Upper

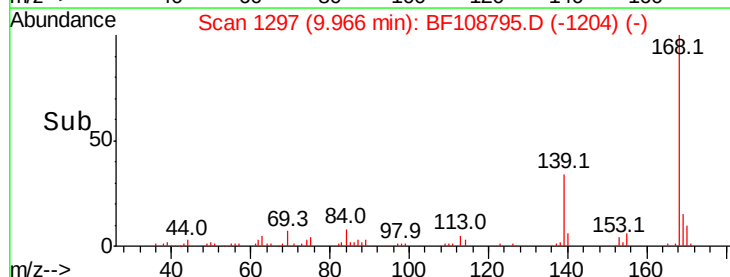
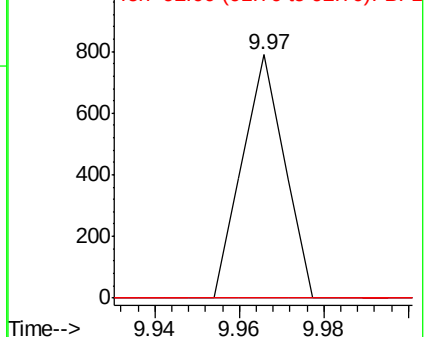
138 100

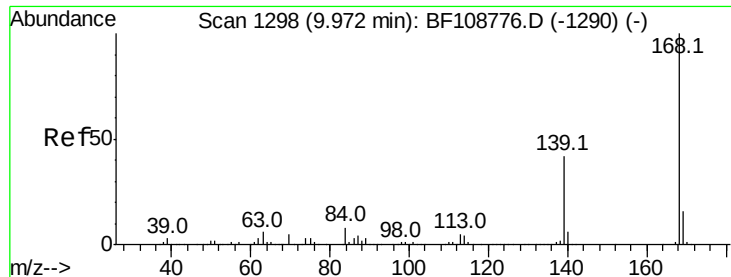
108 0.0 9.4 14.0#

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

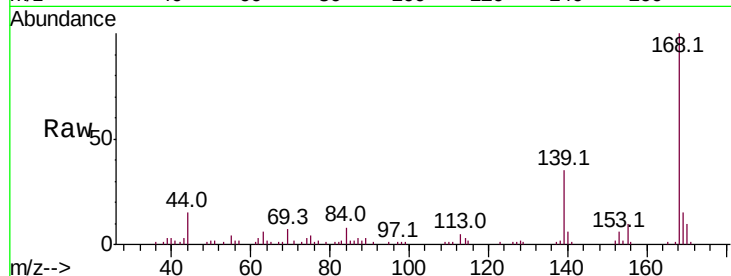




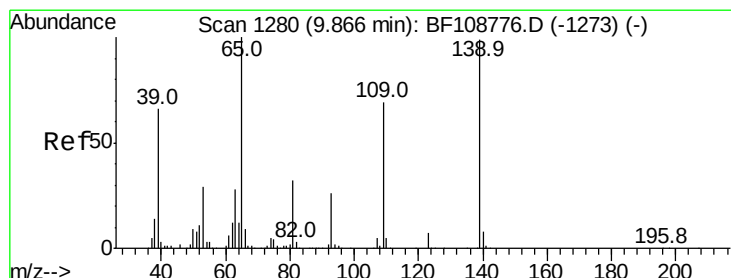
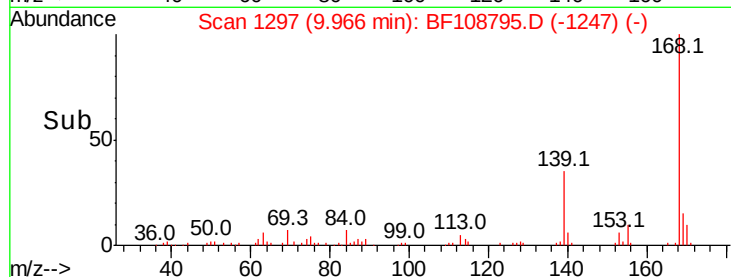
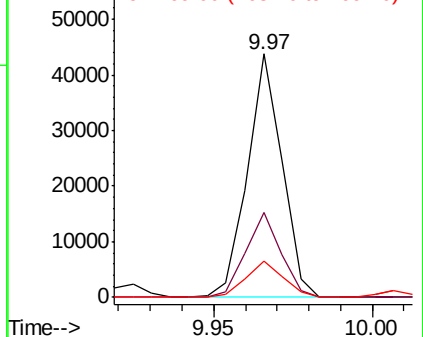
#54
Dibenzenofuran
Concen: 0.911 ng
RT: 9.97 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 33145
Ion Ratio Lower Upper
168 100
139 35.1 30.1 45.1
169 14.9 10.9 16.3

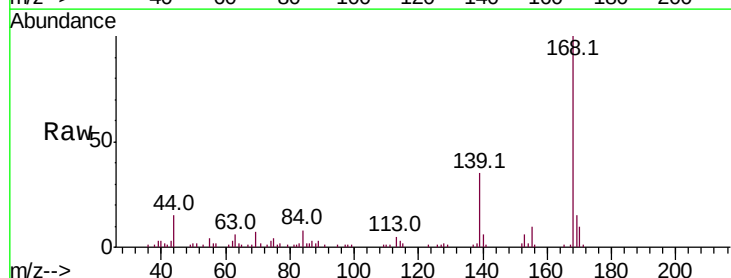


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

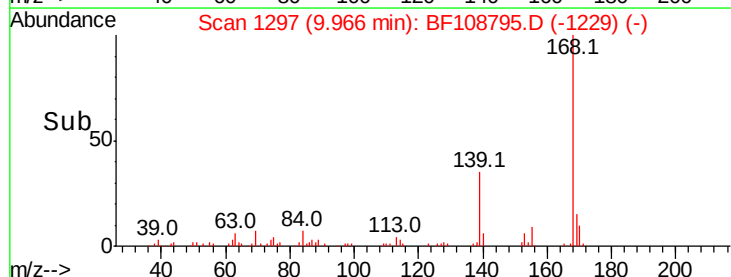
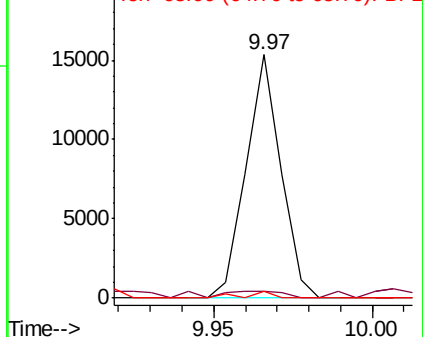


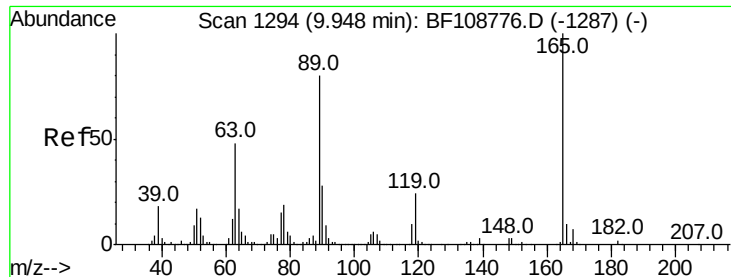
#55
4-Nitrophenol
Concen: 2.269 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.10 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion:139 Resp: 11692
Ion Ratio Lower Upper
139 100
109 2.8 48.4 88.4#
65 2.9 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

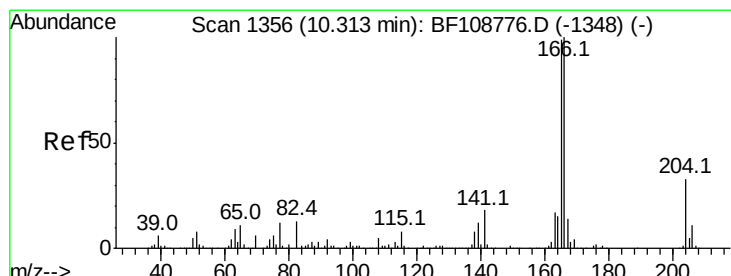
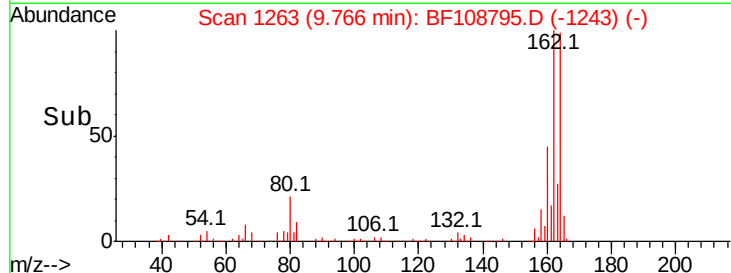
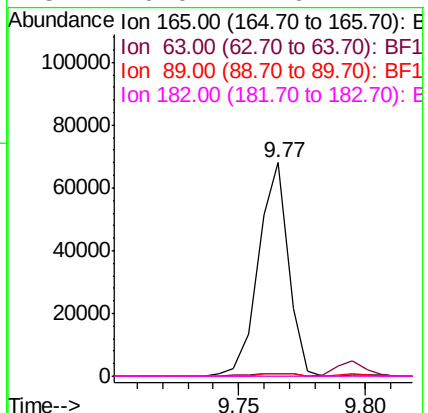
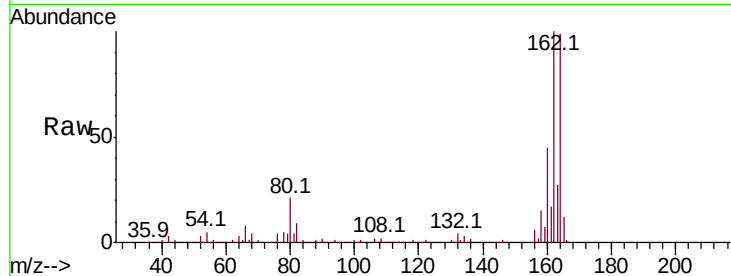




#56
 2,4-Dinitrotoluene
 Concen: 7.604 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.18 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

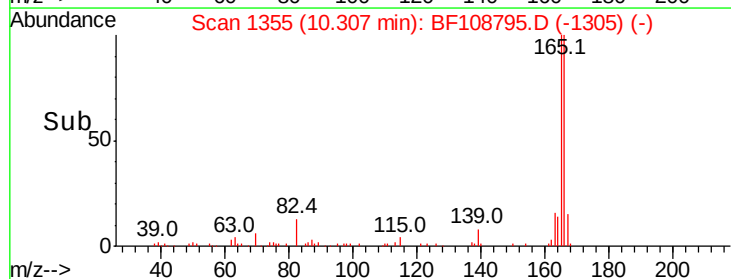
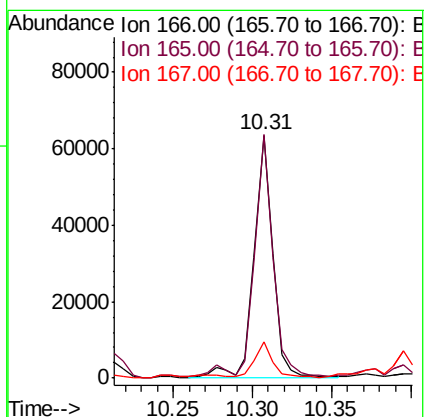
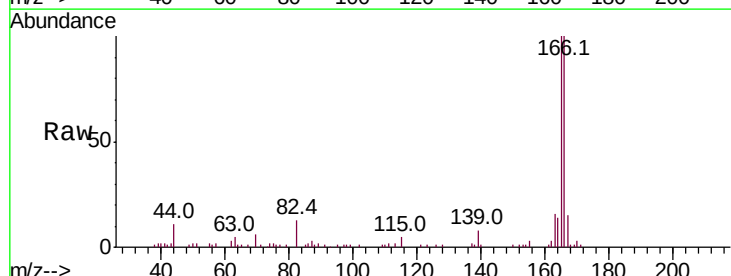
Instrument :
 BNA_F
 ClientSampled :

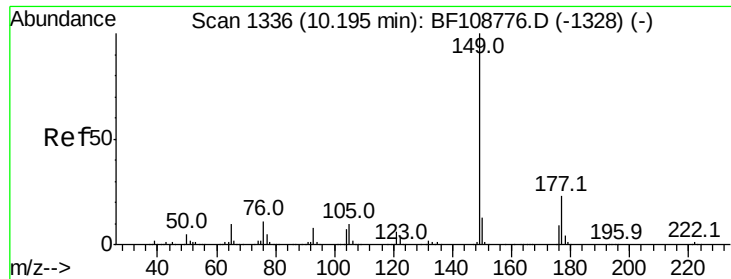
Tot Ion:	165	Resp:	56300
Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



#57
 Fluorene
 Concen: 2.288 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

Tgt Ion:	166	Resp:	53385
Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	14.7	10.6	16.0

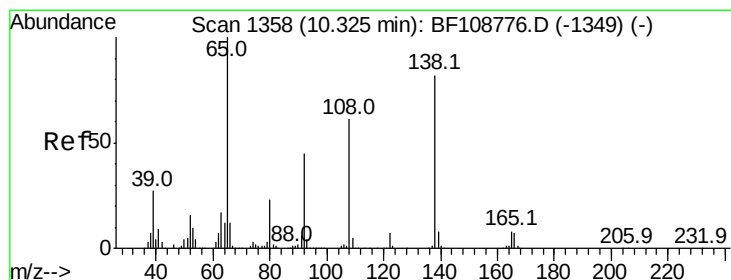
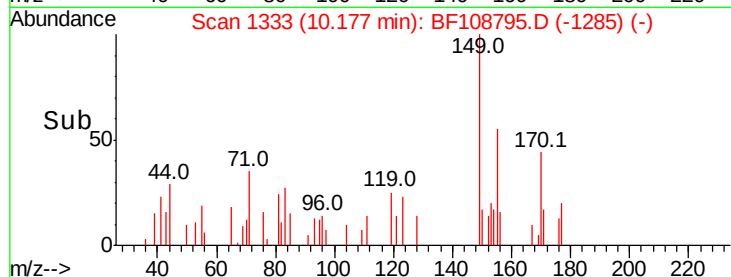
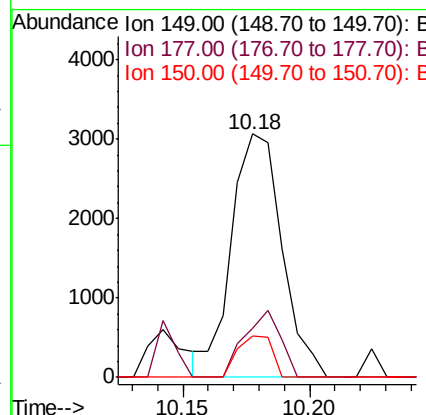
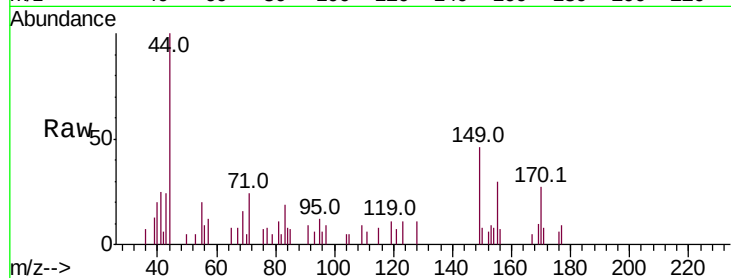




#59
Diethylphthalate
Concen: 0.136 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

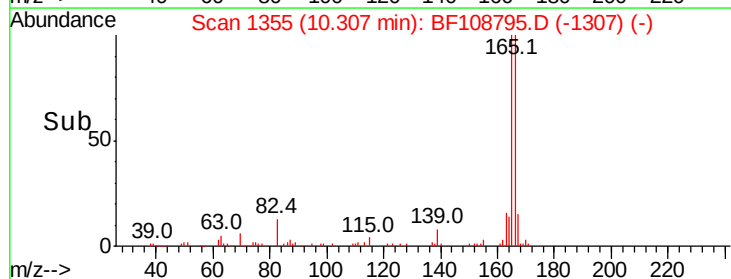
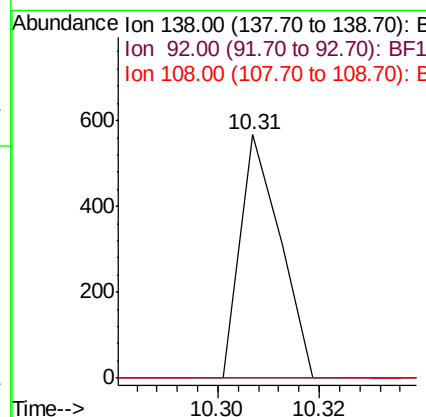
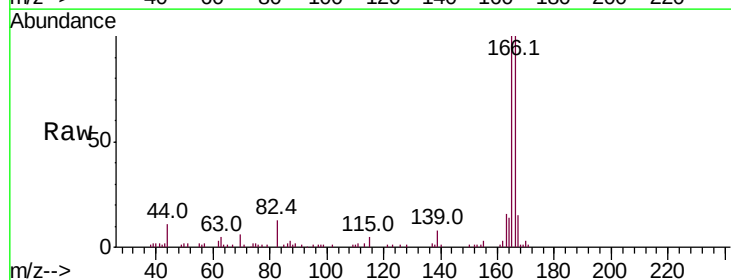
Instrument :
BNA_F
ClientSampled :

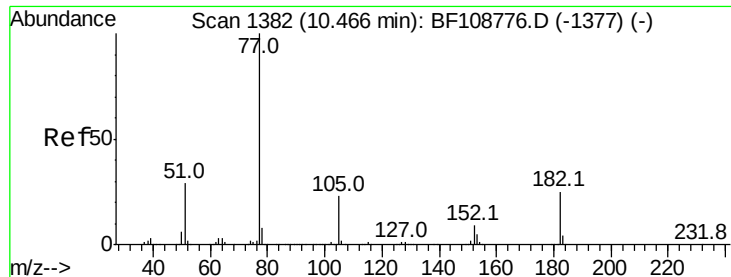
Tot Ion:149 Resp: 4255
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 16.8 10.1 15.1#



#61
4-Nitroaniline
Concen: 0.050 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion:138 Resp: 311
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 0.0 52.5 92.5#





#62

Azobenzene

Concen: 0.061 ng

RT: 10.47 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1967

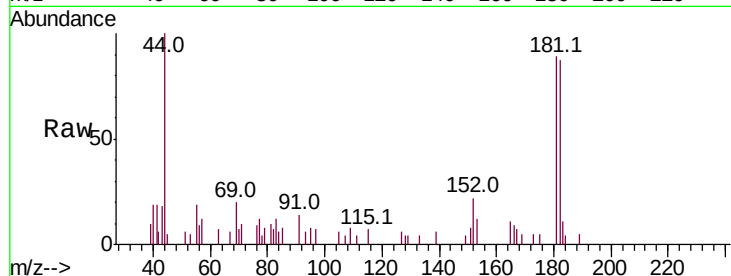
Ion Ratio Lower Upper

77 100

182 757.0 1.7 41.7#

105 56.2 3.0 43.0#

51 53.3 9.9 49.9#

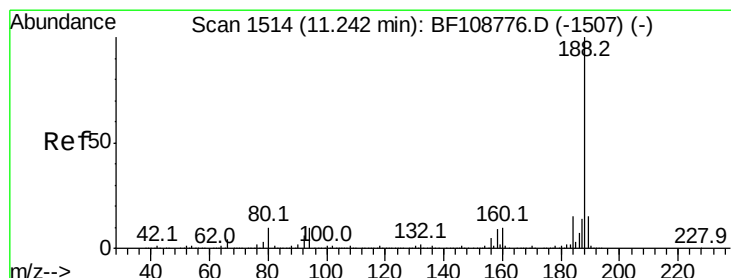
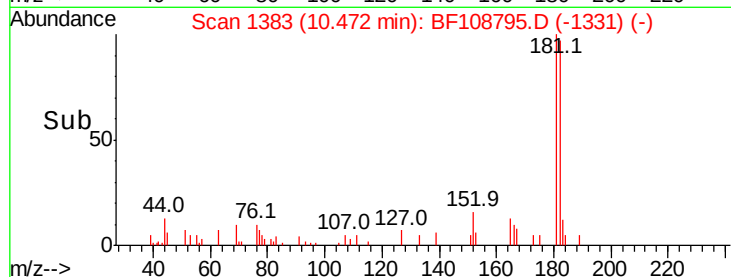
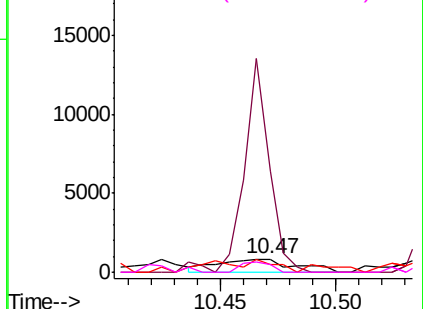


Abundance Ion 77.00 (76.70 to 77.70): BF1

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# 1514

Delta R.T. -0.00 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

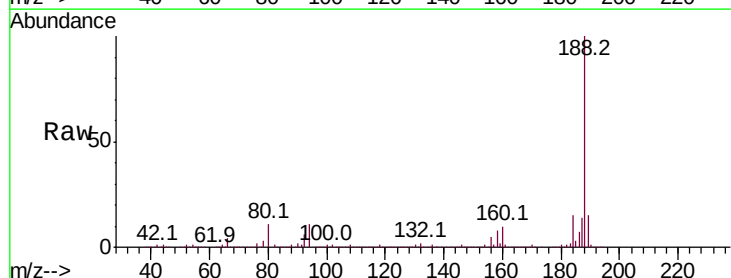
Tgt Ion: 188 Resp: 730619

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

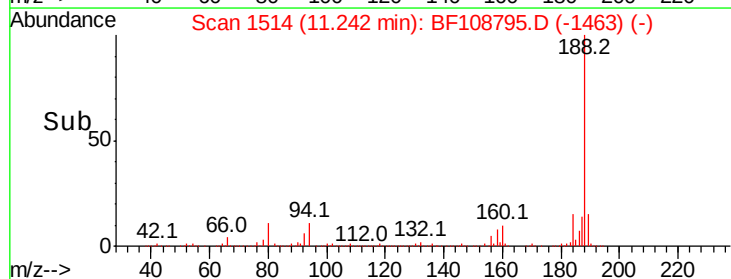
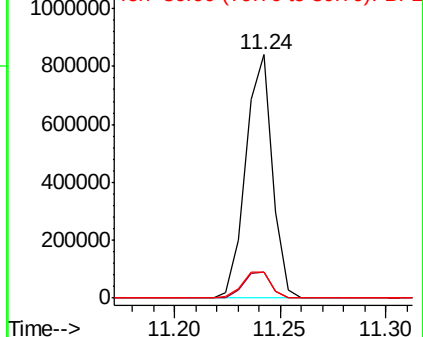
80 10.8 9.2 13.8

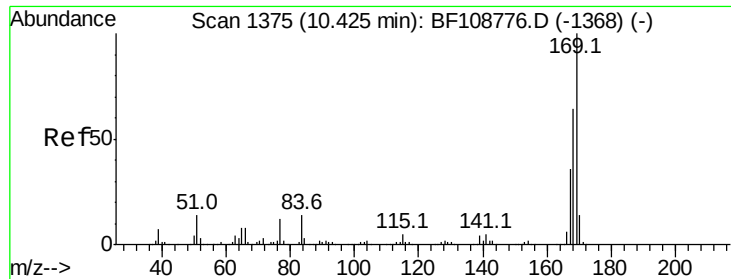


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

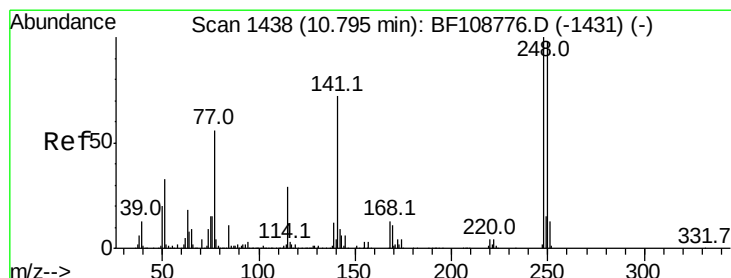
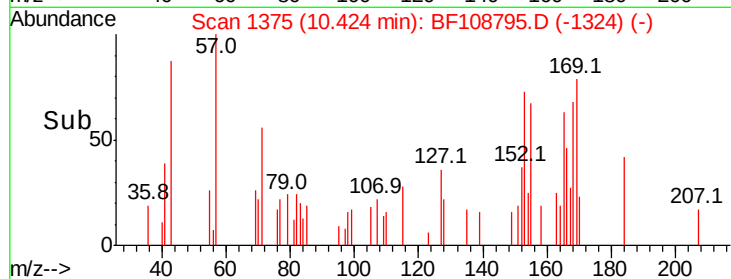
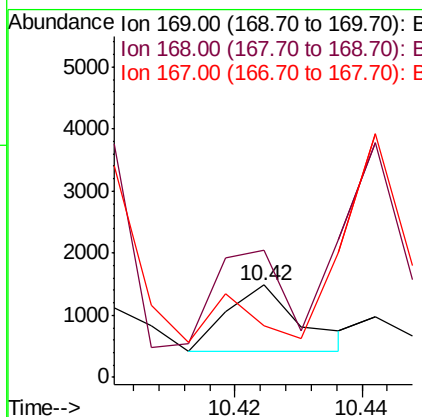
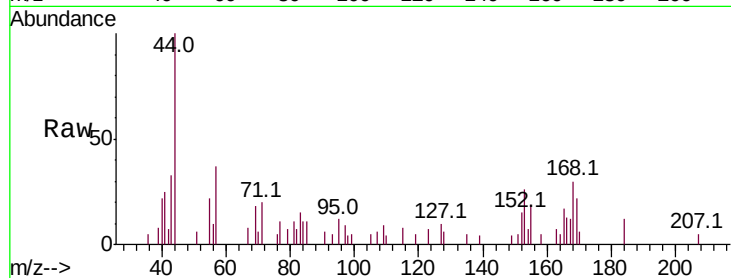




#65
n-Nitrosodiphenylamine
Concen: 0.036 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

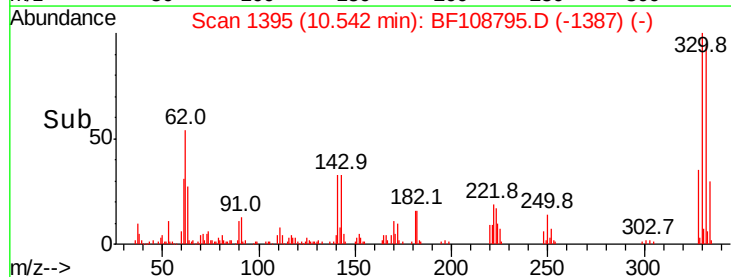
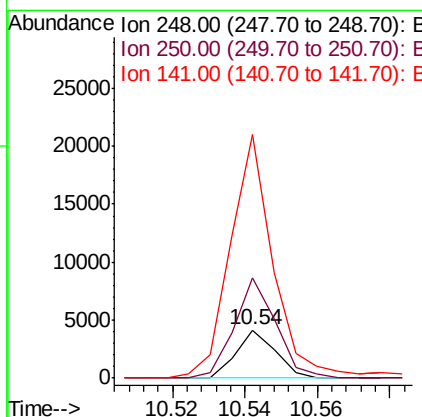
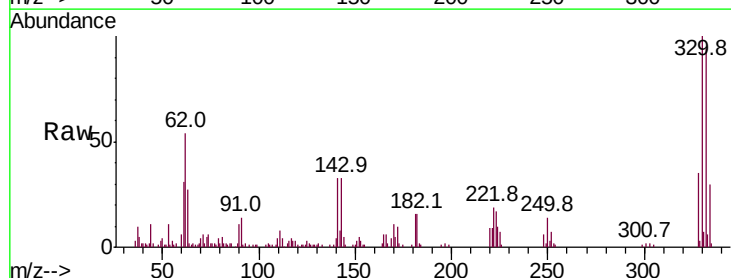
Instrument :
BNA_F
ClientSampleId :

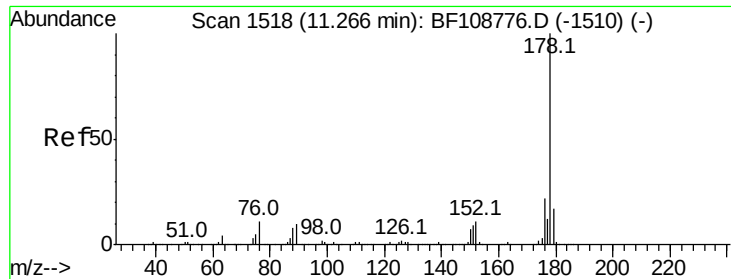
Tot Ion:169 Resp: 871
Ion Ratio Lower Upper
169 100
168 137.6 54.4 81.6#
167 56.5 29.8 44.6#



#66
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.25 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion:248 Resp: 3127
Ion Ratio Lower Upper
248 100
250 208.7 76.9 115.3#
141 505.2 74.4 111.6#





#70

Phenanthrene

Concen: 15.542 ng

RT: 11.27 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

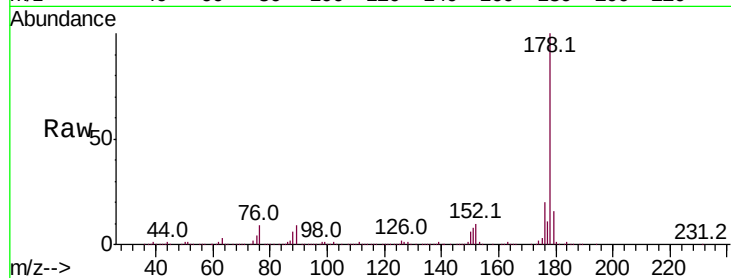
Tot Ion:178 Resp: 542278

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

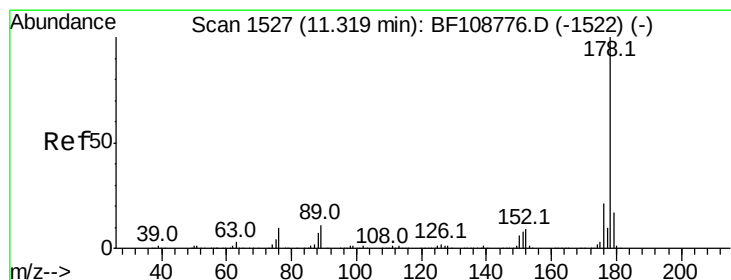
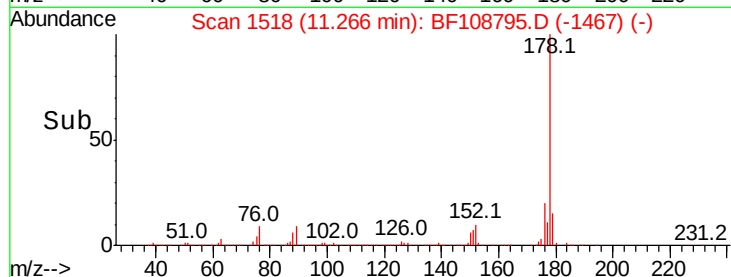
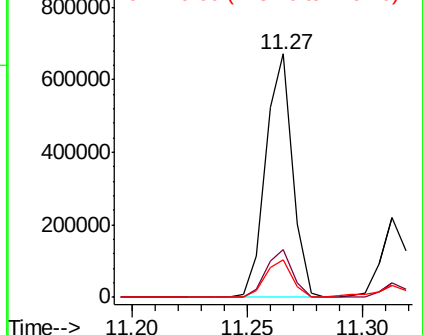
179 15.6 13.0 19.6



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: 4.945 ng

RT: 11.31 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

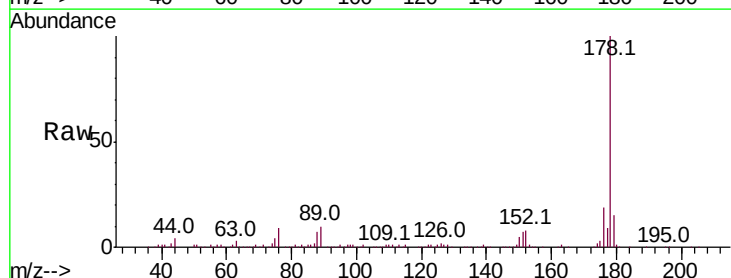
Tgt Ion:178 Resp: 165175

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

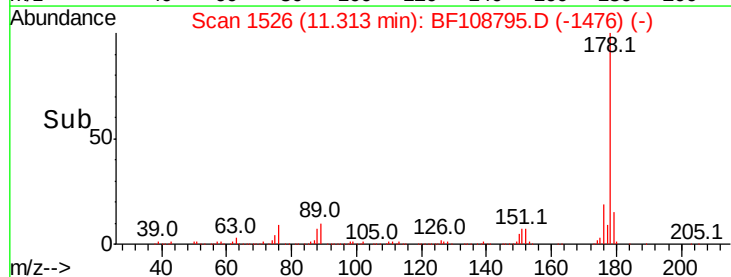
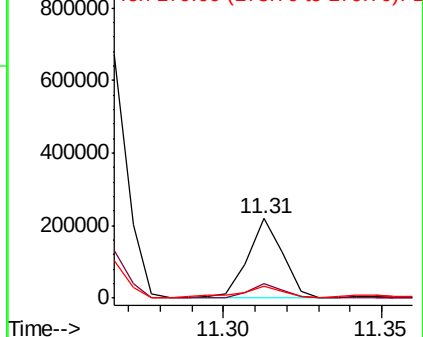
179 15.2 12.6 19.0

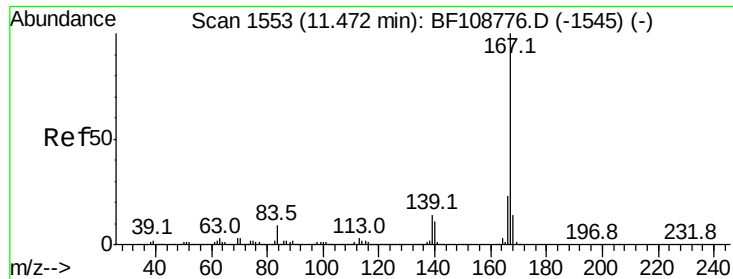


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

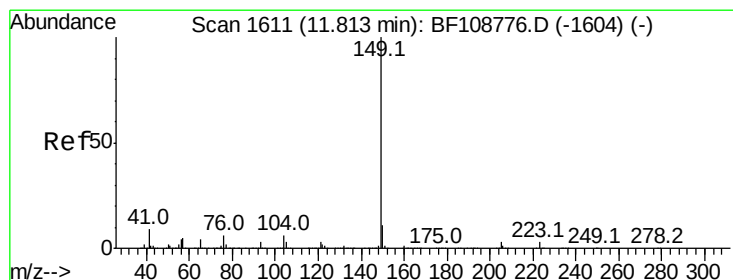
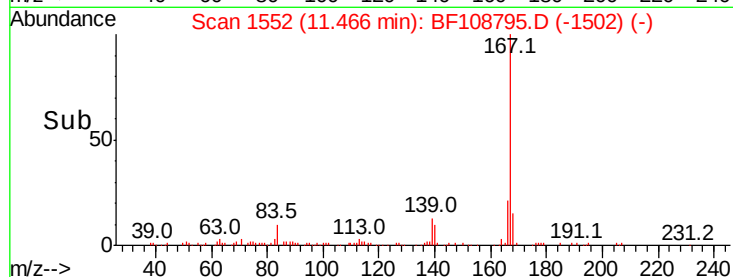
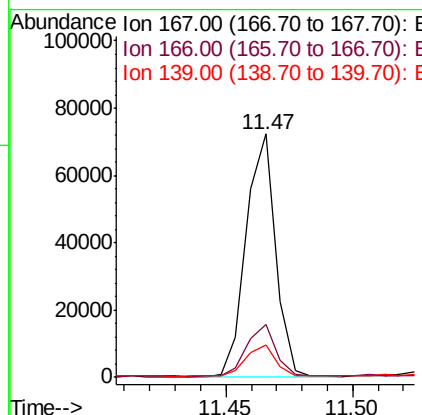
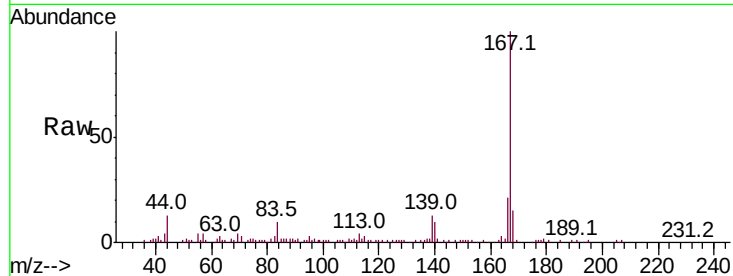




#72
 Carbazole
 Concen: 1.681 ng
 RT: 11.47 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

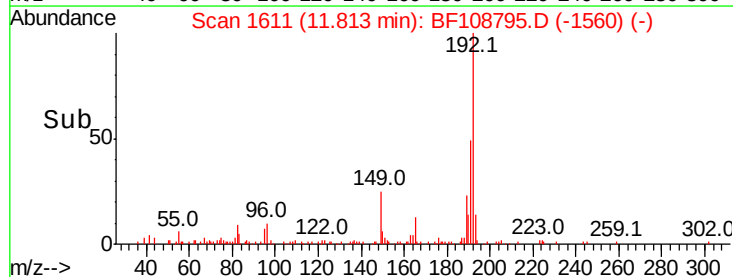
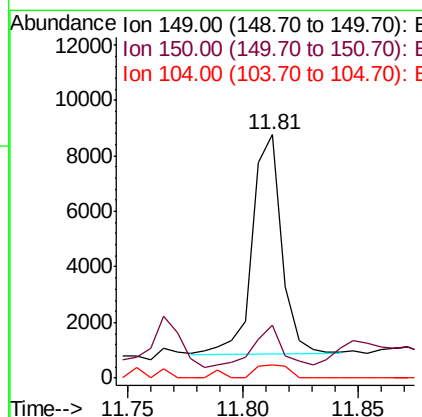
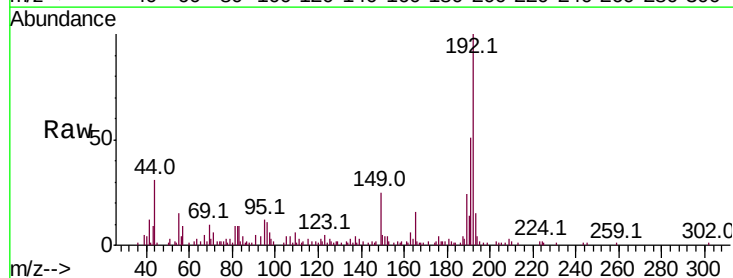
Instrument :
 BNA_F
 ClientSampleId :

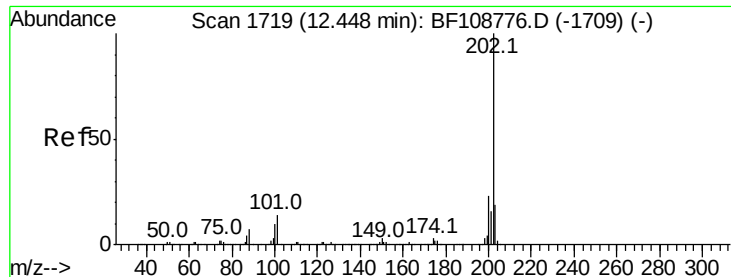
Tot Ion:167 Resp: 59144
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.5 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 0.182 ng
 RT: 11.81 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF108795.D
 Acq: 6 Sep 2018 00:49

Tgt Ion:149 Resp: 7097
 Ion Ratio Lower Upper
 149 100
 150 21.5 7.8 11.6#
 104 5.6 3.8 5.8





#74

Fluoranthene

Concen: 23.228 ng

RT: 12.45 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

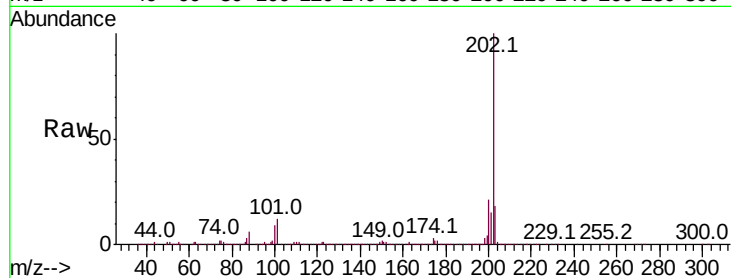
Tot Ion:202 Resp: 802397

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

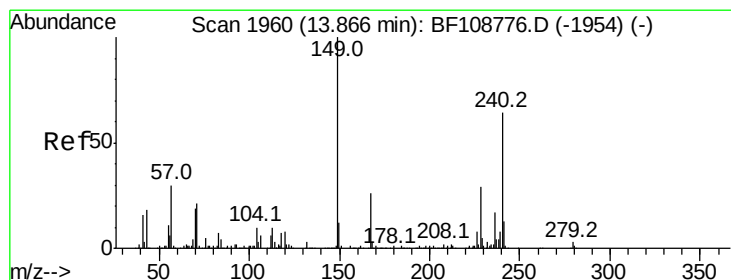
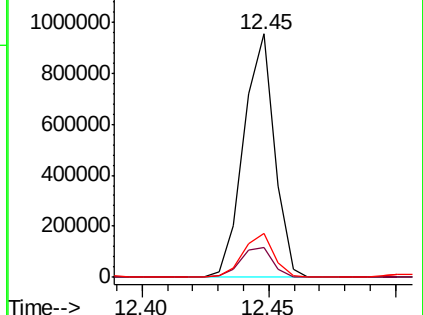
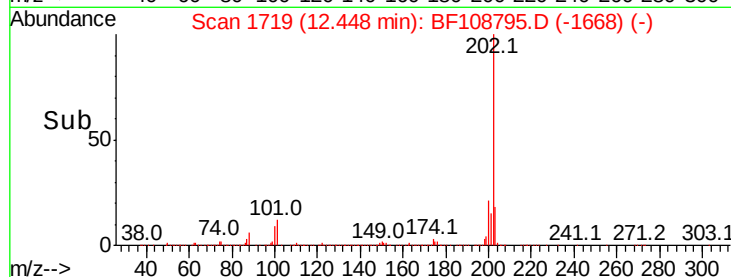
203 18.2 0.0 38.1



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: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

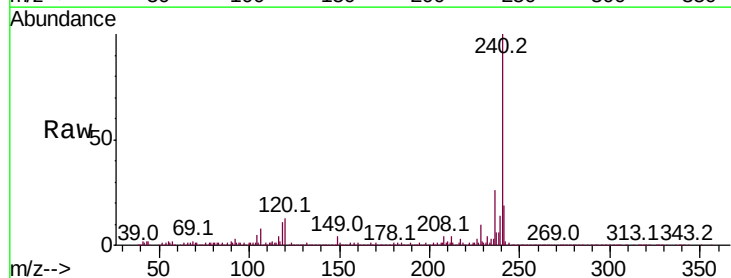
Tgt Ion:240 Resp: 600555

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

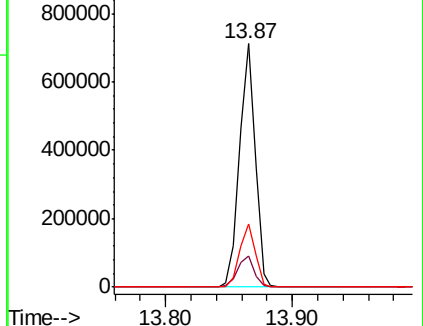
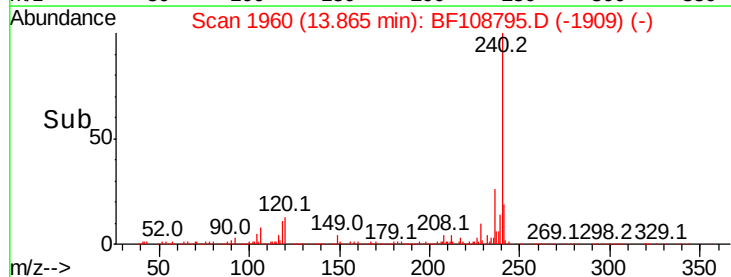
236 26.0 20.7 31.1

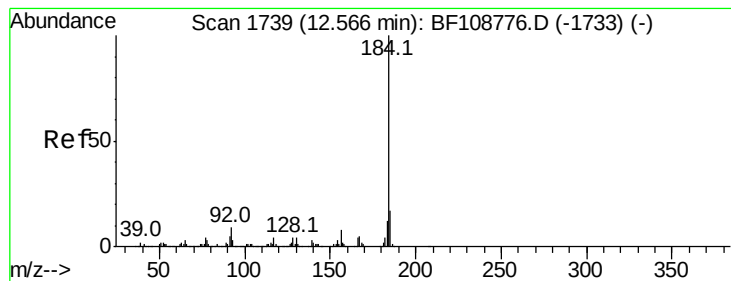


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.039 ng

RT: 12.55 min Scan# 1736

Delta R.T. -0.02 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampleId :

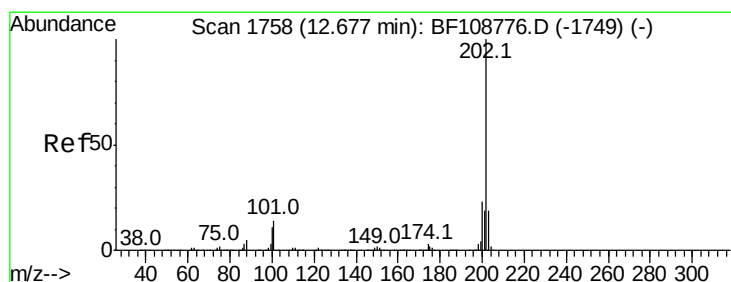
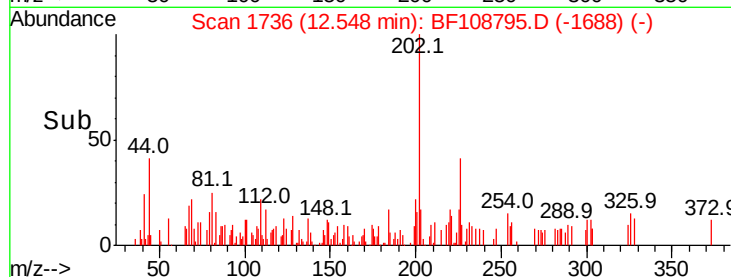
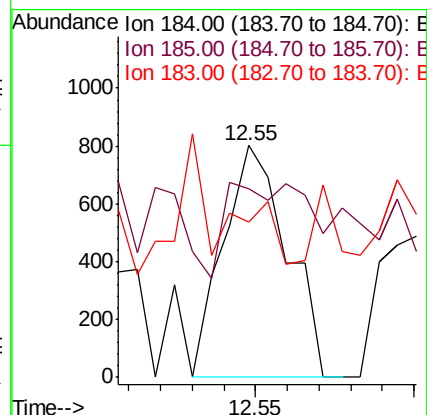
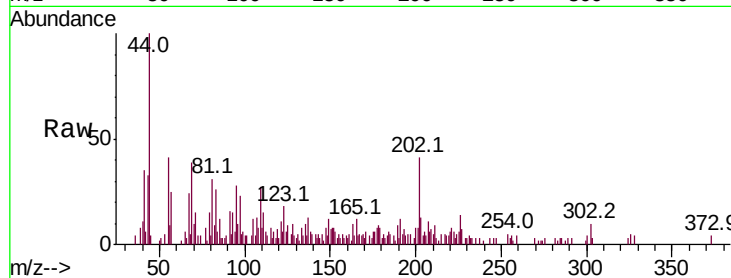
Tot Ion:184 Resp: 1115

Ion Ratio Lower Upper

184 100

185 81.3 12.6 18.8#

183 67.1 9.3 13.9#



#77

Pyrene

Concen: 16.128 ng

RT: 12.67 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

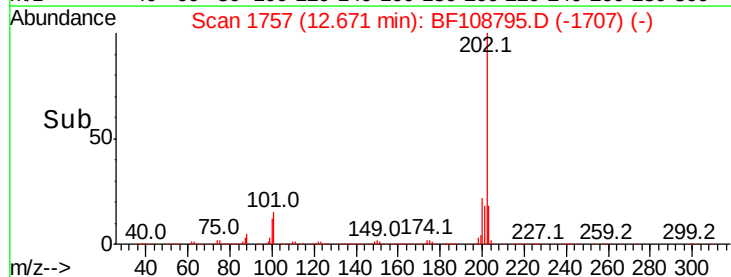
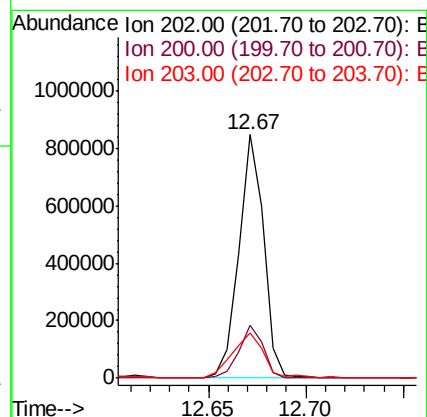
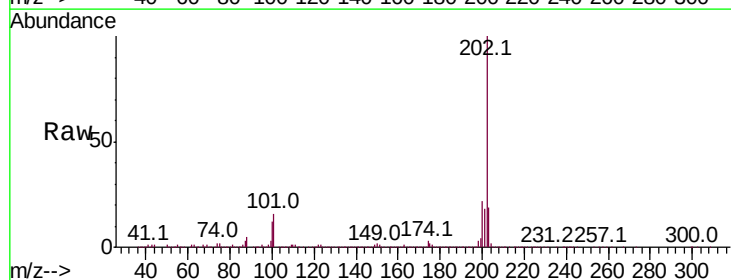
Tgt Ion:202 Resp: 745283

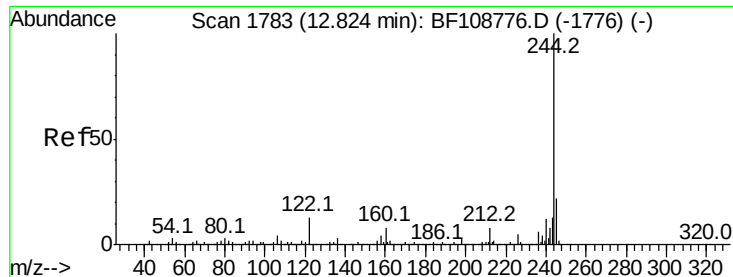
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

203 18.6 14.3 21.5





#78

Terphenyl-d14

Concen: 11.973 ng

RT: 12.82 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampled :

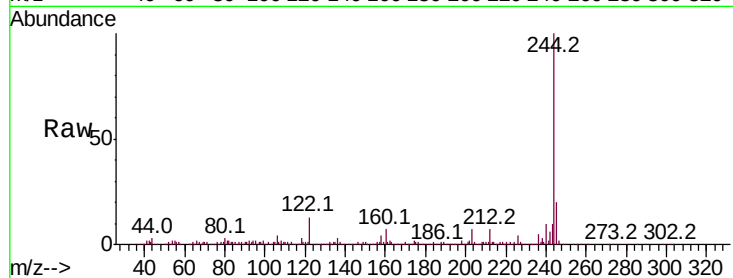
Tot Ion:244 Resp: 308340

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

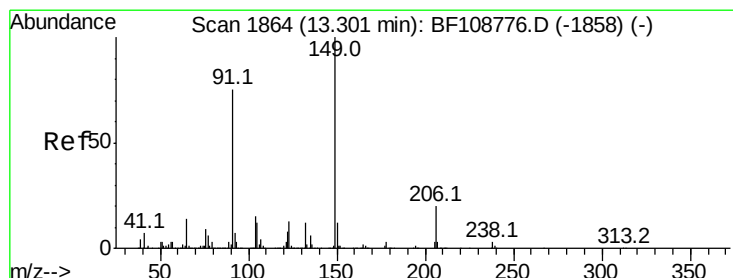
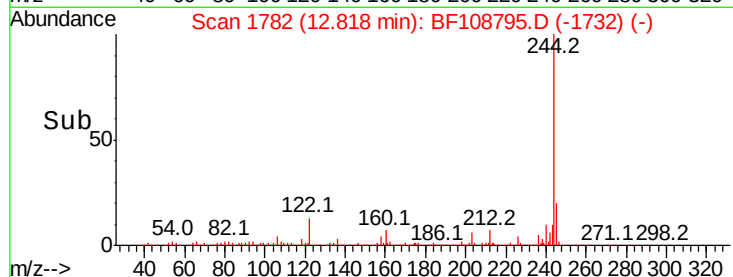
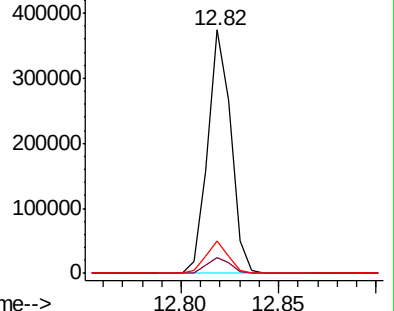
122 13.4 11.0 16.4



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: 1.948 ng

RT: 13.30 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

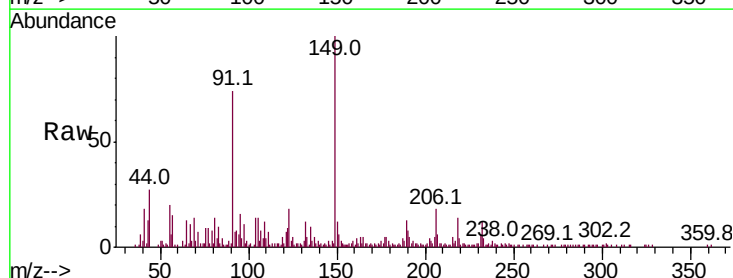
Tgt Ion:149 Resp: 40549

Ion Ratio Lower Upper

149 100

91 74.3 56.8 85.2

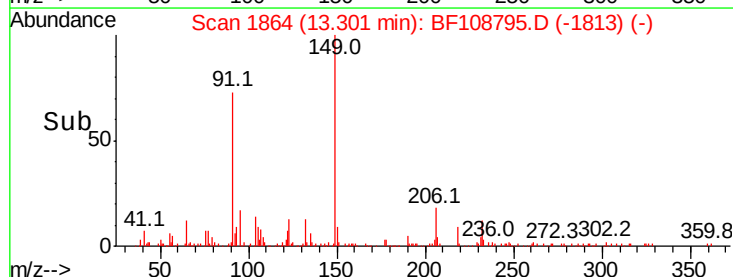
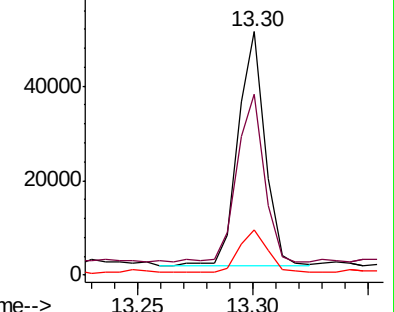
206 18.3 14.1 21.1

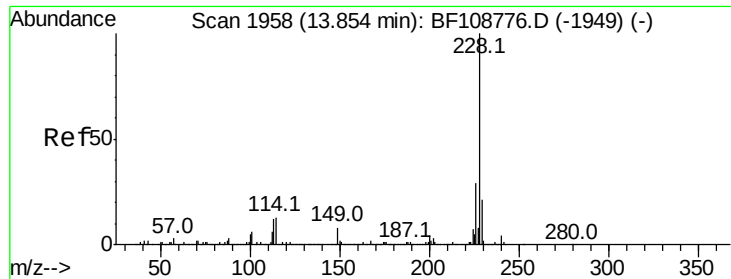


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

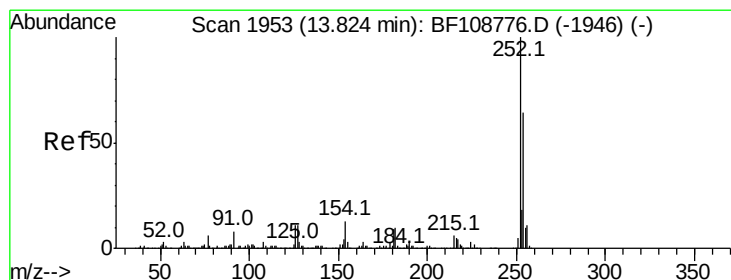
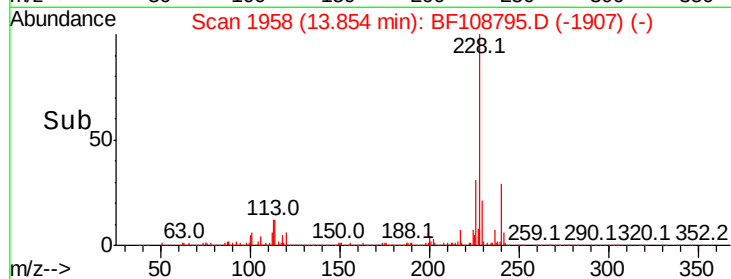
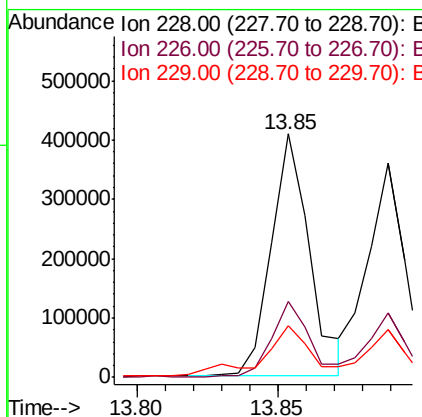
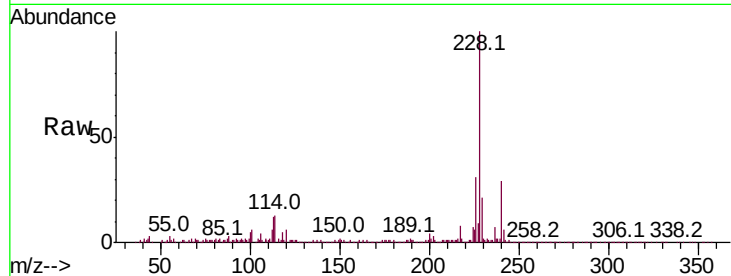




#80
Benzo(a)anthracene
Concen: 10.030 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

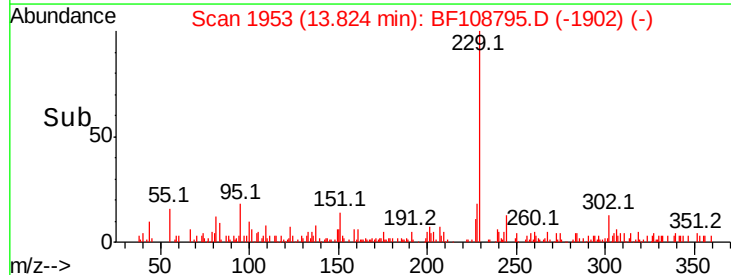
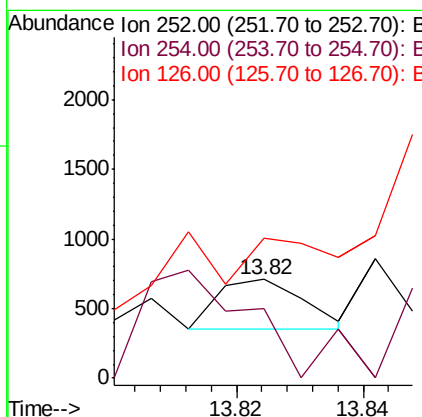
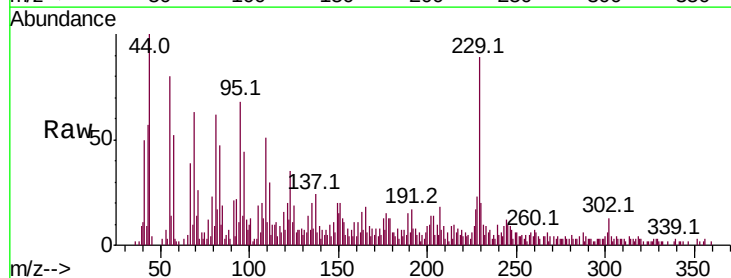
Instrument :
BNA_F
ClientSampled :

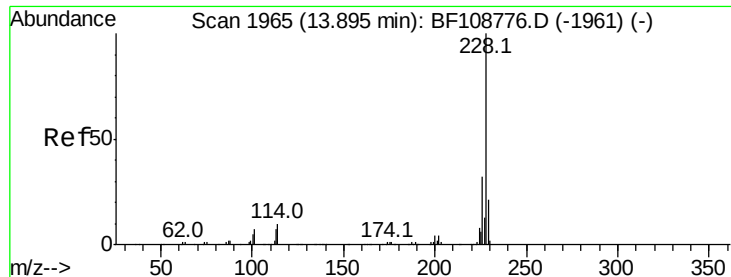
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.6	33.8
229	21.0	15.8	23.6



#81
3,3'-Dichlorobenzidine
Concen: 0.022 ng
RT: 13.82 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	71.0	50.4	75.6
126	141.7	11.3	16.9#

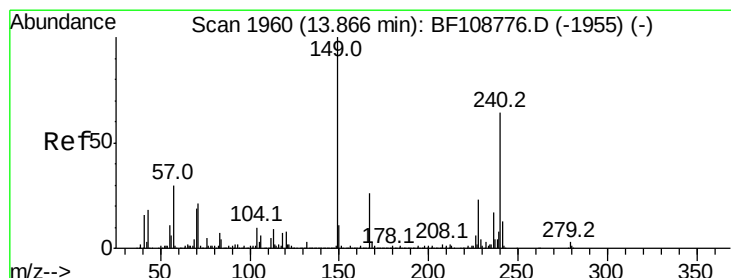
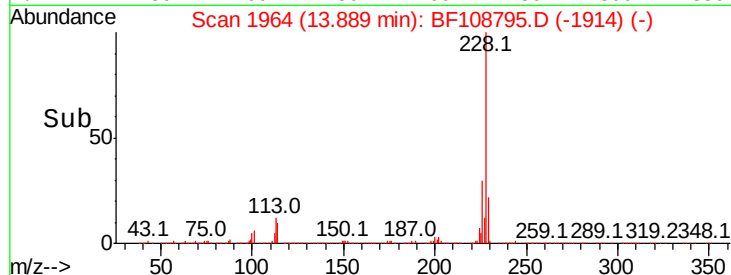
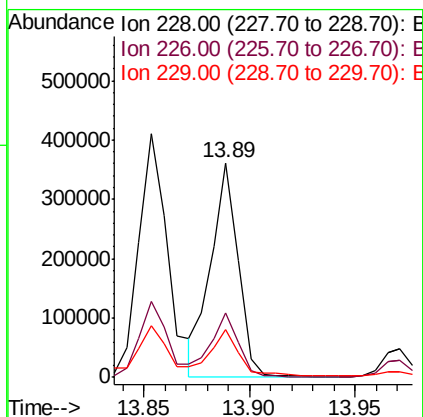
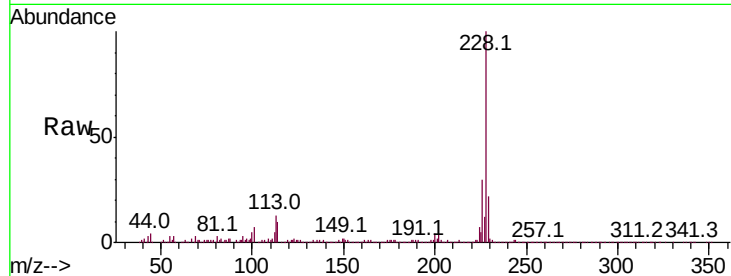




#82
Chrysene
Concen: 8.674 ng
RT: 13.89 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

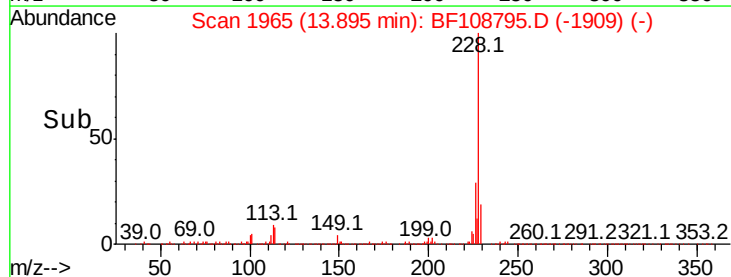
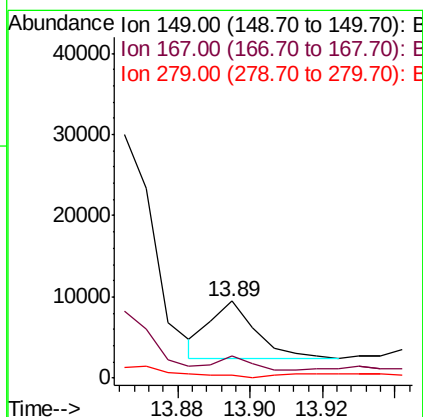
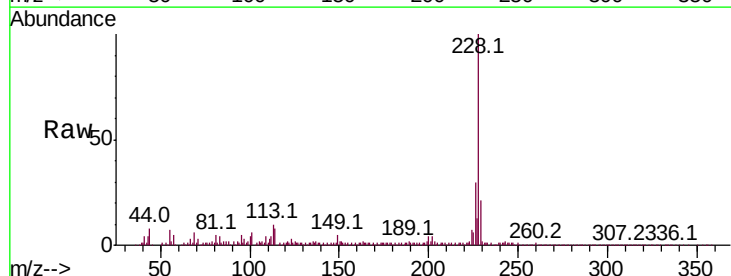
Instrument :
BNA_F
ClientSampleId :

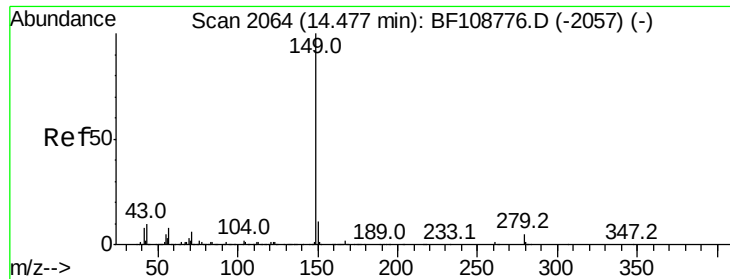
Tot Ion:228 Resp: 323249
Ion Ratio Lower Upper
228 100
226 29.9 25.0 37.6
229 22.3 16.2 24.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 0.234 ng
RT: 13.89 min Scan# 1965
Delta R.T. 0.03 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion:149 Resp: 6112
Ion Ratio Lower Upper
149 100
167 29.2 21.3 31.9
279 3.6 3.0 4.4





#84

Di-n-octyl phthalate

Concen: 0.062 ng

RT: 14.49 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampled :

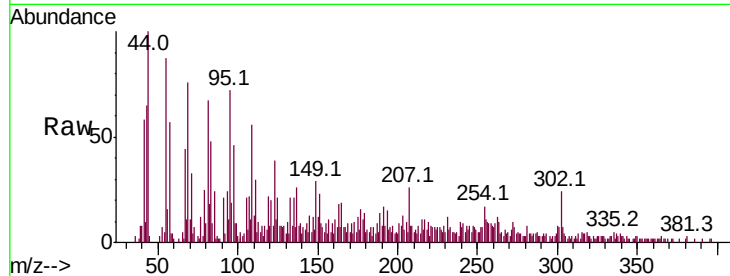
Tot Ion:149 Resp: 2724

Ion Ratio Lower Upper

149 100

167 16.0 1.2 1.8#

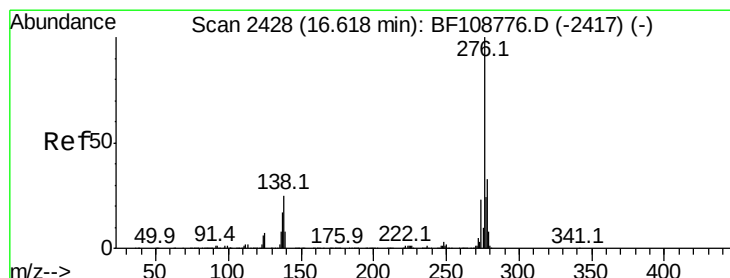
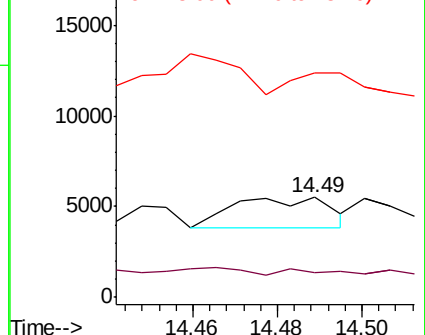
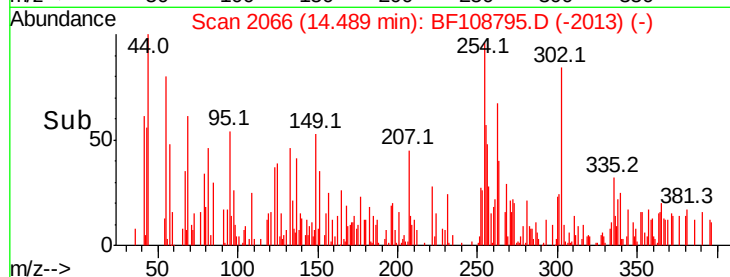
43 52.4 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.817 ng

RT: 16.47 min Scan# 2403

Delta R.T. -0.15 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

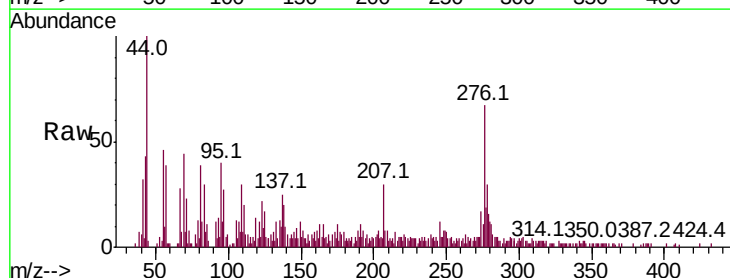
Tgt Ion:276 Resp: 26947

Ion Ratio Lower Upper

276 100

138 29.7 25.0 37.6

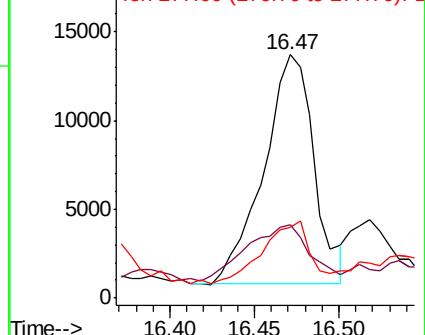
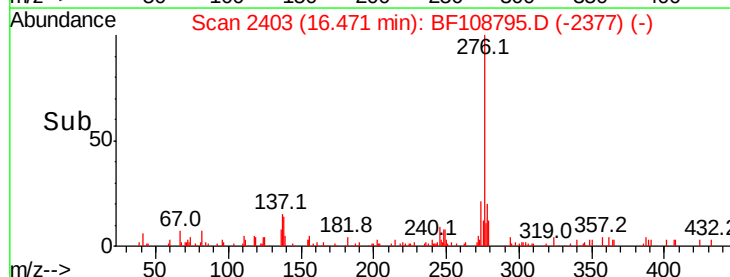
277 25.7 20.1 30.1

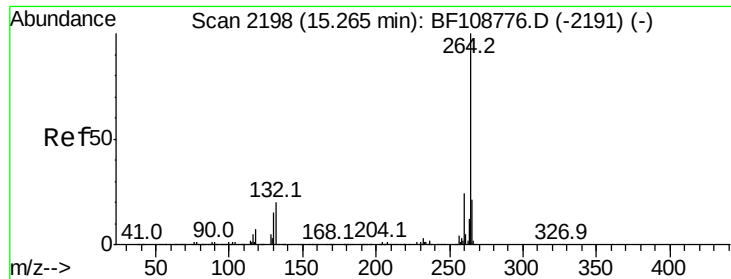


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

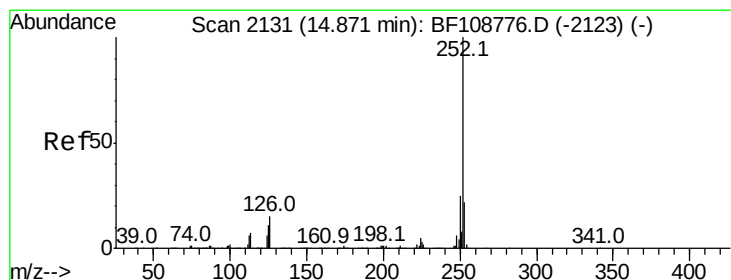
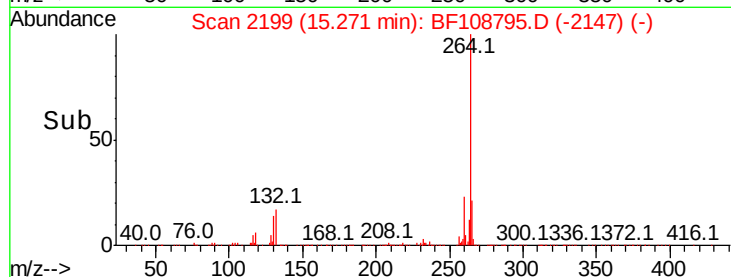
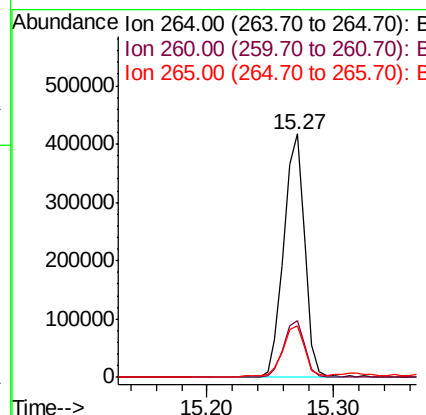
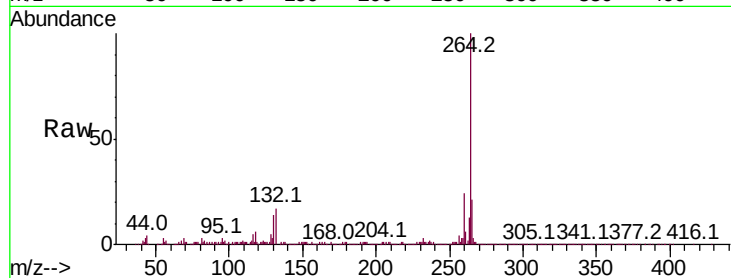




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

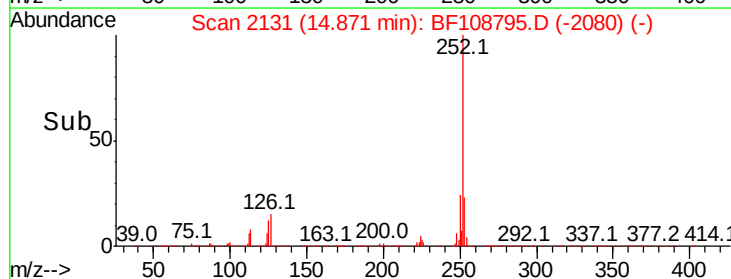
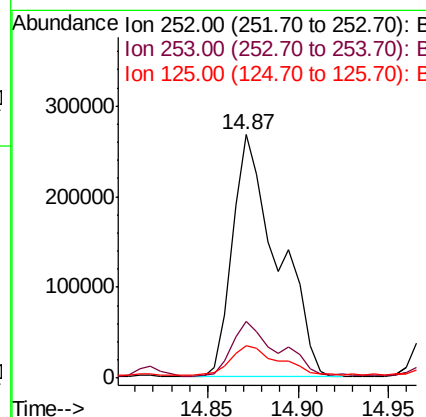
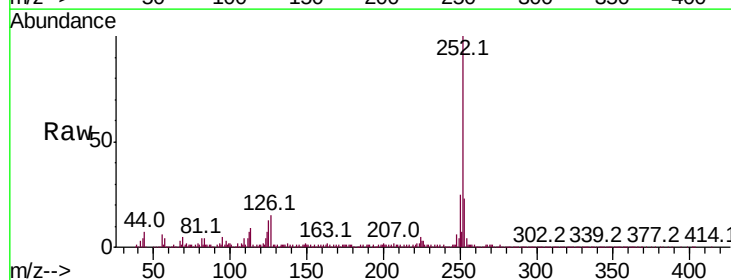
Instrument :
BNA_F
ClientSampleId :

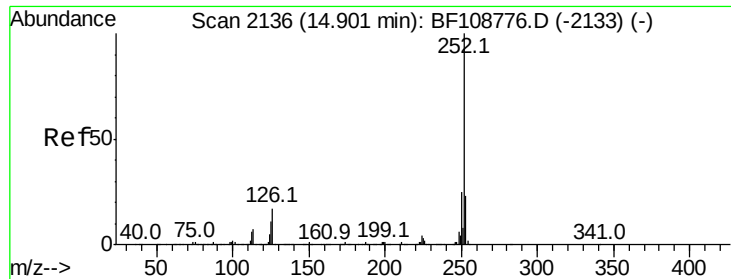
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 17.900 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	13.2	9.0	13.6

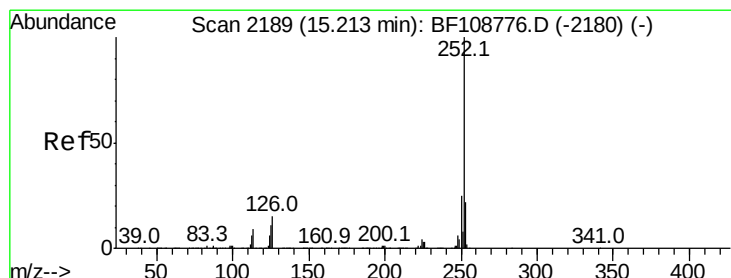
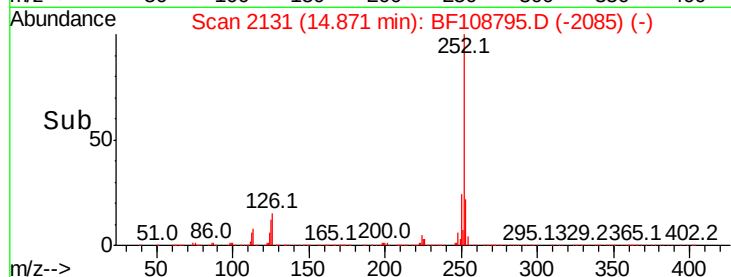
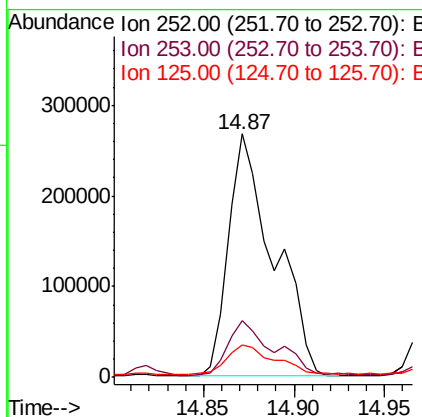
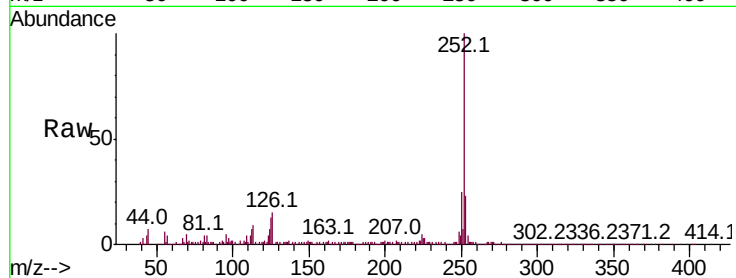




#88
Benzo(k)fluoranthene
Concen: 19.437 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

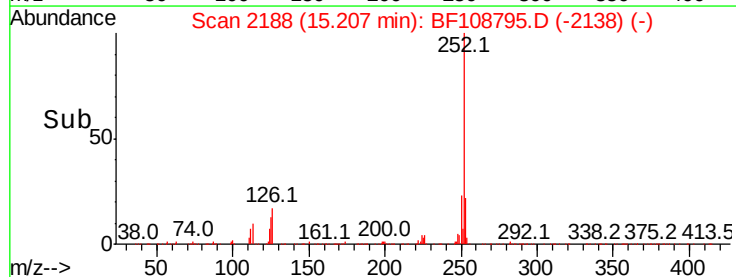
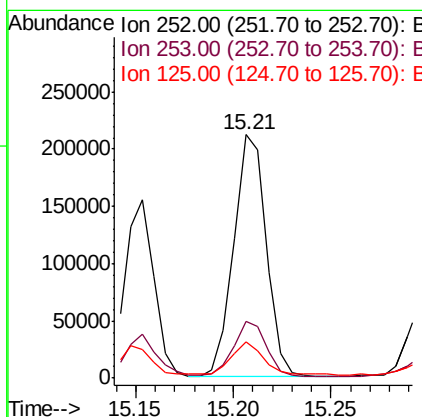
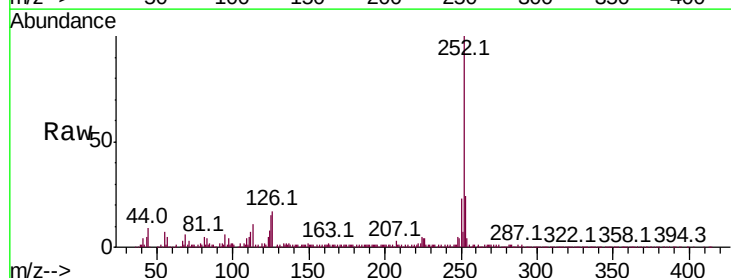
Instrument :
BNA_F
ClientSampleId :

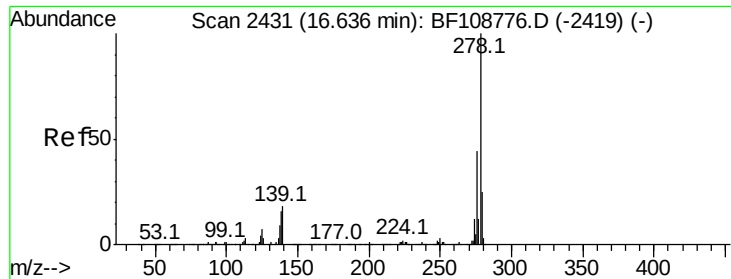
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	13.2	10.2	15.2



#89
Benzo(a)pyrene
Concen: 10.551 ng
RT: 15.21 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BF108795.D
Acq: 6 Sep 2018 00:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.1	25.7
125	14.6	9.8	14.6#





#90

Dibenzo(a,h)anthracene

Concen: 1.505 ng

RT: 16.78 min Scan# 2456

Delta R.T. 0.15 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

Instrument :

BNA_F

ClientSampled :

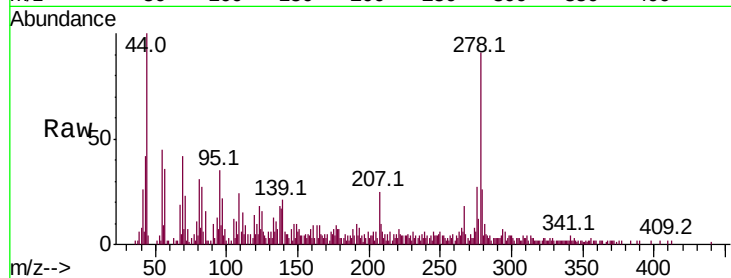
Tot Ion:278 Resp: 30907

Ion Ratio Lower Upper

278 100

139 23.1 15.9 23.9

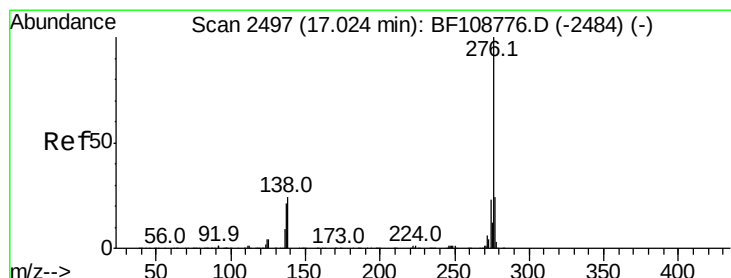
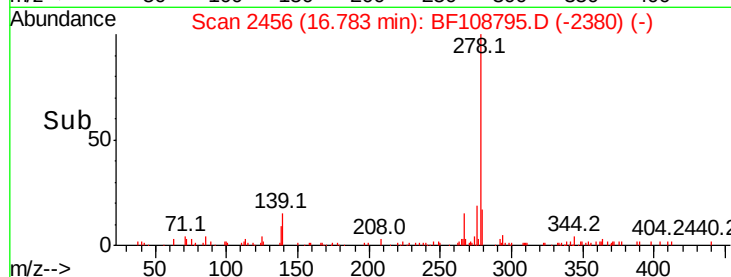
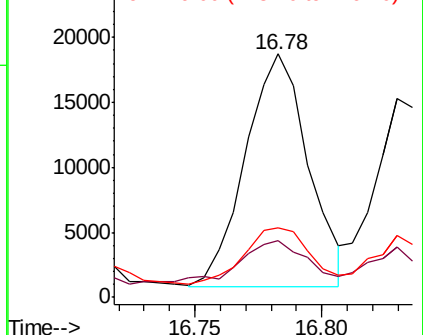
279 28.4 19.0 28.4



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(g,h,i)perylene

Concen: 6.892 ng

RT: 17.02 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BF108795.D

Acq: 6 Sep 2018 00:49

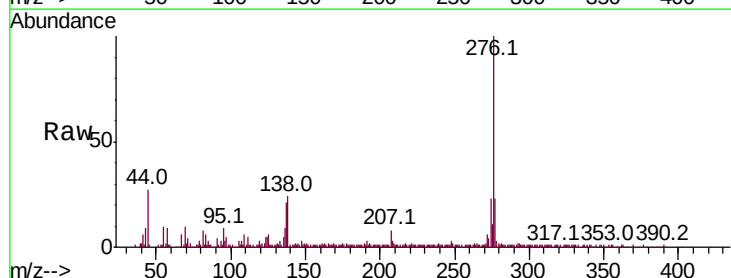
Tgt Ion:276 Resp: 141762

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 24.1 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

