

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108794.D
 Acq On : 6 Sep 2018 00:22
 Operator : JU/SJ
 Sample : J4791-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 06 05:29:27 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	250669	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	851809	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	335717	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	603507	20.00	ng	0.00
75) Chrysene-d12	13.87	240	563851	20.00	ng	0.00
86) Perylene-d12	15.27	264	435702	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1249505	82.58	ng	0.00
7) Phenol-d6	6.37	99	1543034	79.26	ng	0.00
23) Nitrobenzene-d5	7.30	82	889349	65.34	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	265045	82.70	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1492025	75.82	ng	0.00
78) Terphenyl-d14	12.82	244	1406684	58.18	ng	0.00

Target Compounds				Qvalue		
3) Pyridine	3.30	79	116	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.10	42	1009	0.132	ng	# 1
6) Aniline	6.38	93	892	0.034	ng	# 1
8) 2-Chlorophenol	6.52	128	568	0.034	ng	# 1
9) Benzaldehyde	6.37	77	3053	0.221	ng	# 1
10) Phenol	6.38	94	28435	1.275	ng	99
11) bis(2-Chloroethyl)ether	6.51	93	1879	0.105	ng	# 1
15) Benzyl Alcohol	6.89	79	16810	1.125	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.12	45	221	0.008	ng	70
17) 2-Methylphenol	6.98	107	180	0.013	ng	# 62
18) Hexachloroethane	7.31	117	286	0.042	ng	# 2
19) n-Nitroso-di-n-propylamine	7.29	70	121396	8.971	ng	# 80
20) 3+4-Methylphenols	7.14	107	1422	0.086	ng	90
22) Acetophenone	7.14	105	926	0.048	ng	# 27
24) Nitrobenzene	7.30	77	2903	0.199	ng	# 35
25) Isophorone	7.30	82	886405	32.648	ng	# 64
27) 2,4-Dimethylphenol	7.67	122	223	0.019	ng	# 60
28) bis(2-Chloroethoxy)methane	8.02	93	120	0.007	ng	# 1
31) Naphthalene	8.04	128	37857	0.988	ng	97
32) Benzoic acid	7.80	122	719	4.115	ng	# 45
33) 4-Chloroaniline	8.04	127	4811	0.273	ng	# 23
35) Caprolactam	8.72	113	273	0.067	ng	# 49
37) 2-Methylnaphthalene	8.72	142	12930	0.511	ng	96
45) 1,1'-Biphenyl	9.19	154	6868	0.266	ng	93
46) 2-Chloronaphthalene	9.48	162	4112	0.197	ng	# 1
47) 2-Nitroaniline	9.22	65	504	0.088	ng	# 2
48) Acenaphthylene	9.62	152	29656	0.952	ng	100
49) Dimethylphthalate	9.48	163	541055	23.042	ng	100
50) 2,6-Dinitrotoluene	9.48	165	5792	1.295	ng	# 13
51) Acenaphthene	9.80	154	28106	1.458	ng	98
52) 3-Nitroaniline	9.97	138	376	0.071	ng	# 2
54) Dibenzofuran	9.97	168	25041	0.891	ng	# 98
55) 4-Nitrophenol	9.97	139	9658	2.426	ng	# 12
56) 2,4-Dinitrotoluene	9.77	165	43540	7.609	ng	# 23

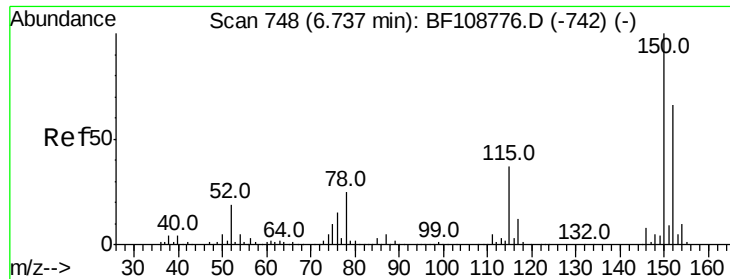
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108794.D
 Acq On : 6 Sep 2018 00:22
 Operator : JU/SJ
 Sample : J4791-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Sep 06 05:29:27 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)
57) Fluorene	10.31	166	38737	2.148	nq	94
59) Diethylphthalate	10.18	149	4719	0.195	nq	99
61) 4-Nitroaniline	10.31	138	541	0.112	nq #	19
62) Azobenzene	10.47	77	1054	0.042	nq #	1
64) 4,6-Dinitro-2-methylphenol	10.54	198	484	7.043	nq #	1
65) n-Nitrosodiphenylamine	10.42	169	1550	0.077	nq #	1
66) 4-Bromophenyl-phenylether	10.55	248	16465	2.416	nq #	1
70) Phenanthrene	11.27	178	435251	15.102	nq	99
71) Anthracene	11.31	178	122183	4.428	nq	98
72) Carbazole	11.47	167	36239	1.247	nq	96
73) Di-n-butylphthalate	11.81	149	262422	8.132	nq	99
74) Fluoranthene	12.45	202	688395	24.125	nq	98
76) Benzidine	12.82	184	20217	0.757	nq	94
77) Pyrene	12.67	202	615994	14.198	nq	98
79) Butylbenzylphthalate	13.30	149	1067	0.055	nq #	55
80) Benzo(a)anthracene	13.85	228	348581	9.645	nq	96
81) 3,3'-Dichlorobenzidine	13.83	252	1023	0.073	nq #	1
82) Chrysene	13.89	228	287723	8.224	nq	96
83) Bis(2-ethylhexyl)phthalate	13.87	149	14172	0.577	nq #	95
84) Di-n-octyl phthalate	14.48	149	719	0.018	nq #	75
85) Indeno(1,2,3-cd)pyrene	16.61	276	103928	3.356	nq	94
87) Benzo(b)fluoranthene	14.87	252	376621	15.897	nq	97
88) Benzo(k)fluoranthene	14.87	252	376621	17.262	nq	99
89) Benzo(a)pyrene	15.21	252	192380	8.999	nq	95
90) Dibenzo(a,h)anthracene	16.62	278	28702	1.524	nq #	80
91) Benzo(q,h,i)perylene	17.02	276	92195	4.888	nq	94

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

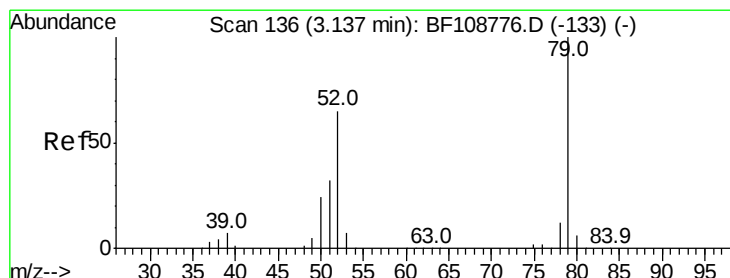
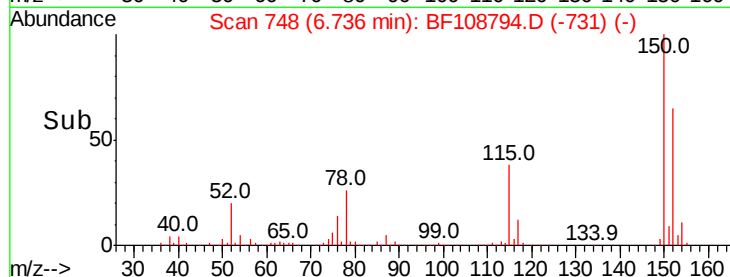
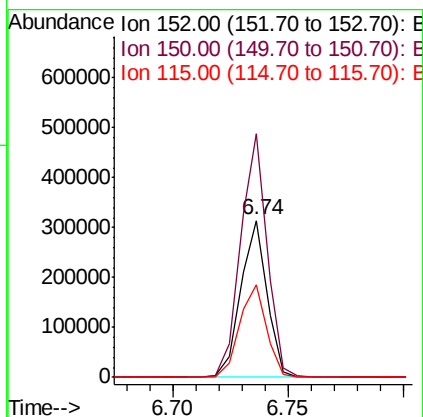
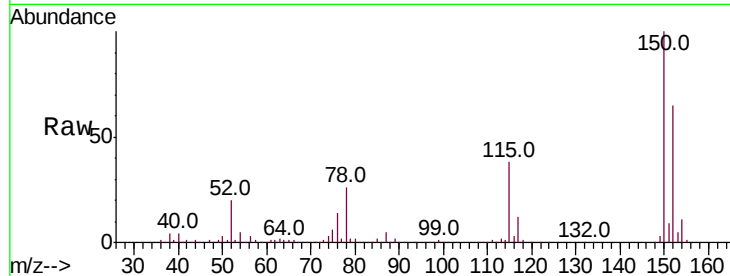


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Instrument :
BNA_F
ClientSampleId :

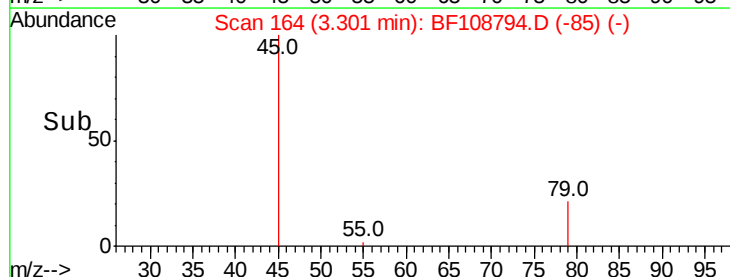
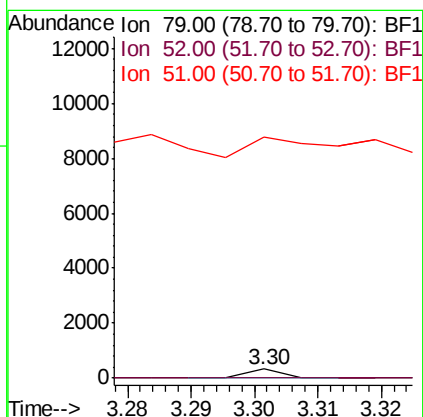
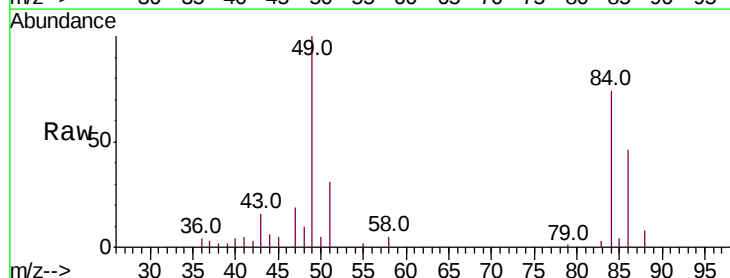
Tot Ion:152 Resp: 250669
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 59.1 50.1 75.1

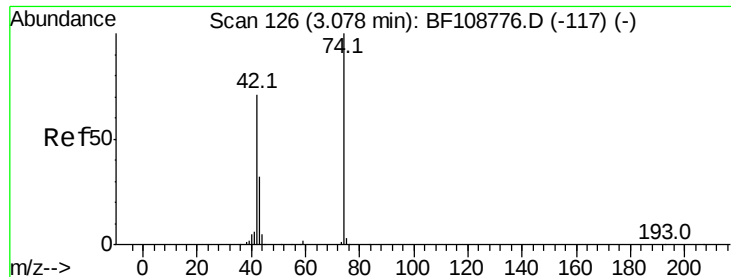


#3

Pyridine
Concen: 0.006 ng
RT: 3.30 min Scan# 164
Delta R.T. 0.16 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion: 79 Resp: 116
Ion Ratio Lower Upper
79 100
52 0.0 59.8 89.6#
51 2653.9 29.8 44.8#





#4

n-Nitrosodimethylamine

Concen: 0.132 ng

RT: 3.10 min Scan# 129

Delta R.T. 0.02 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampleId :

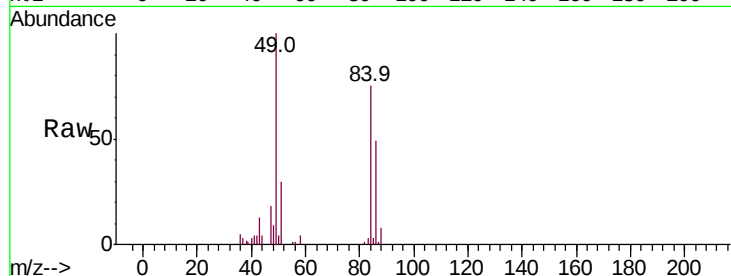
Tot Ion: 42 Resp: 1009

Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

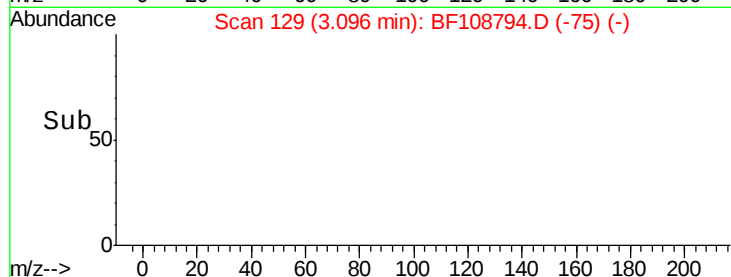
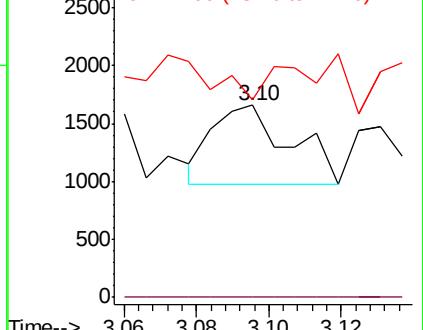
44 102.9 6.9 10.3#



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: 82.580 ng

RT: 5.34 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

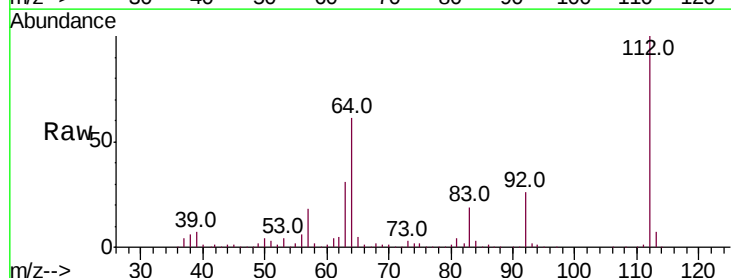
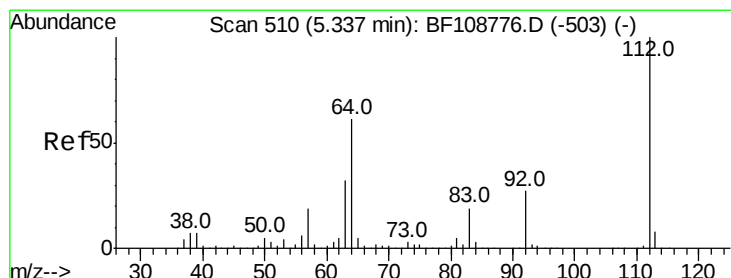
Tgt Ion: 112 Resp: 1249505

Ion Ratio Lower Upper

112 100

64 60.8 47.9 71.9

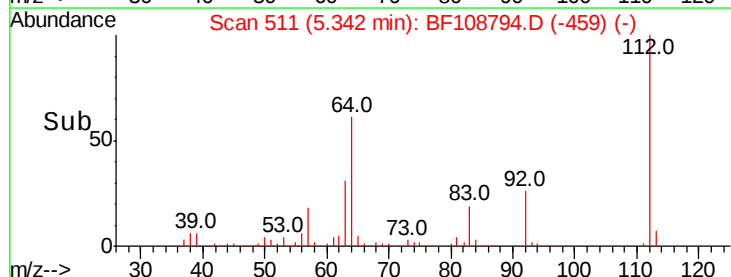
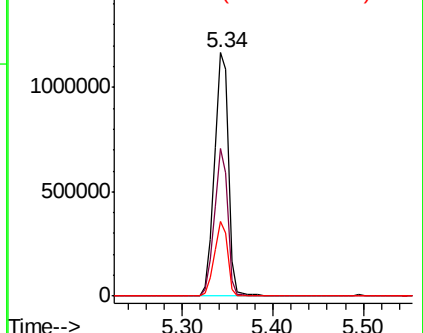
63 30.9 23.7 35.5

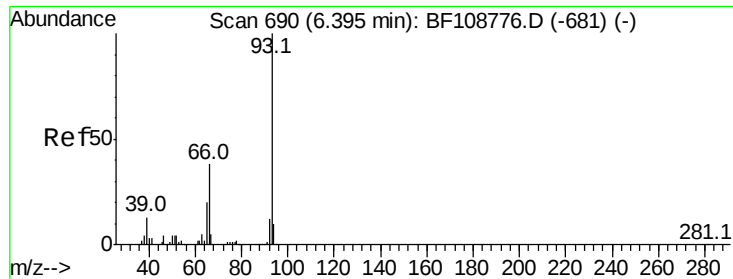


Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.034 ng

RT: 6.38 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampled :

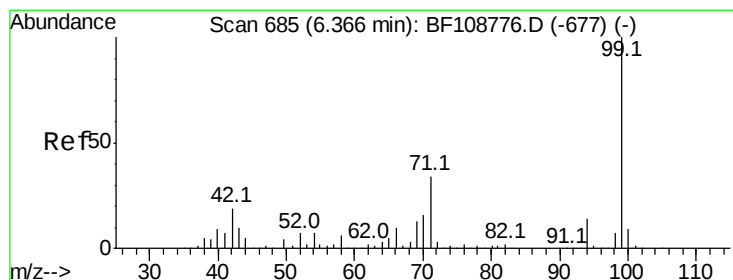
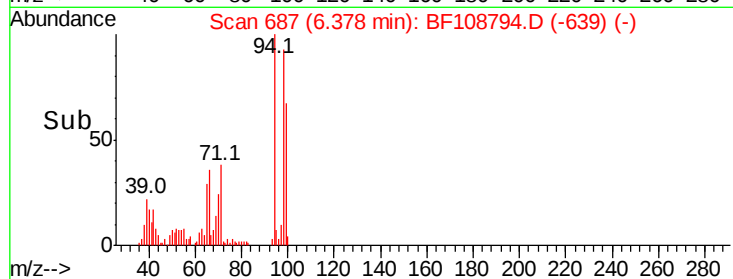
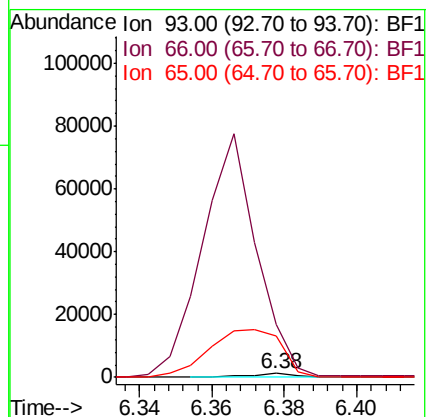
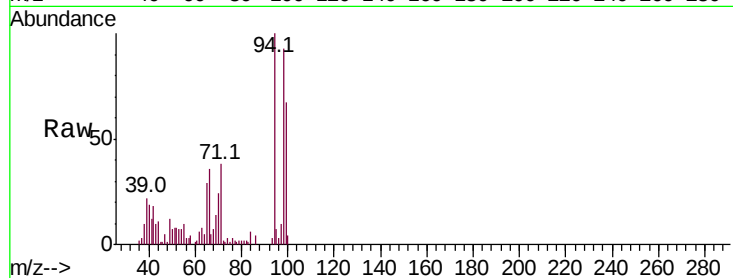
Tot Ion: 93 Resp: 892

Ion Ratio Lower Upper

93 100

66 1380.1 32.2 48.2#

65 1101.6 16.4 24.6#



#7

Phenol-d6

Concen: 79.259 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

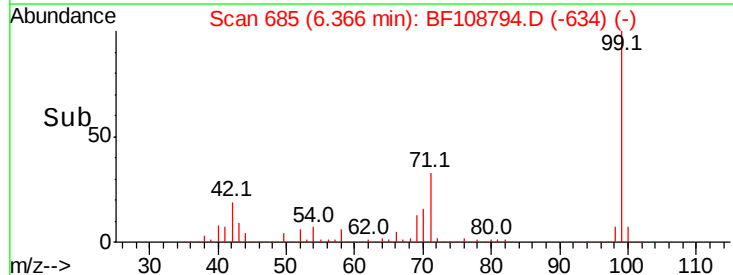
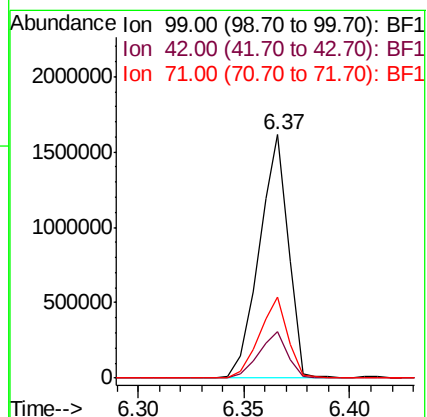
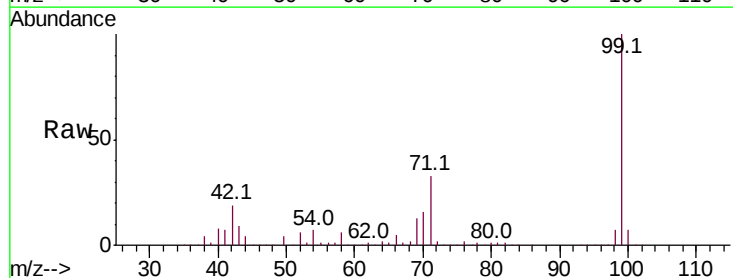
Tgt Ion: 99 Resp: 1543034

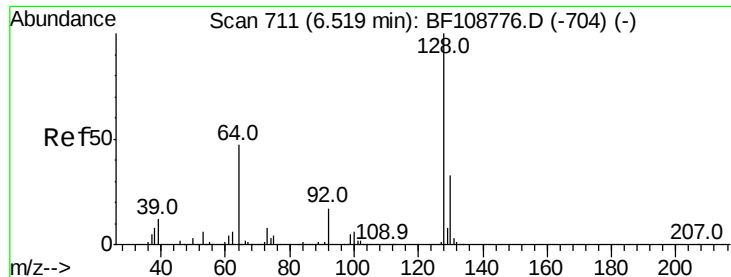
Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 33.5 25.4 38.0





#8

2-Chlorophenol

Concen: 0.034 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampleId :

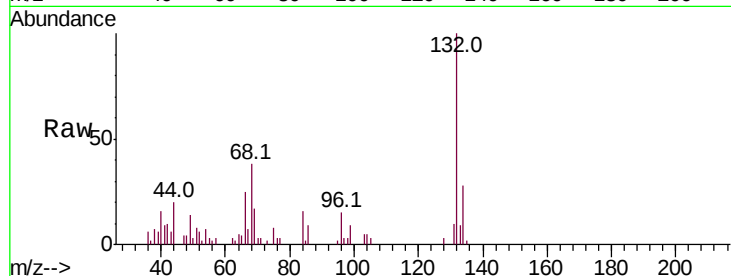
Tot Ion:128 Resp: 568

Ion Ratio Lower Upper

128 100

130 0.0 13.0 53.0#

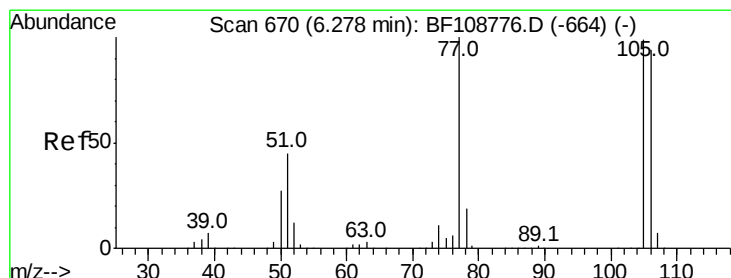
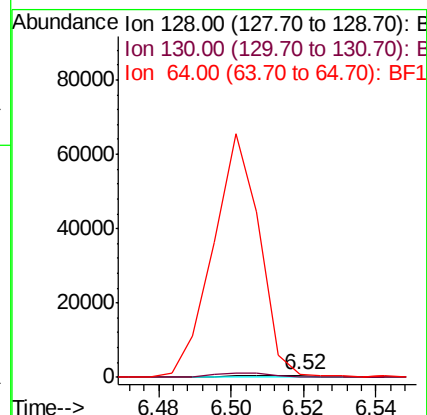
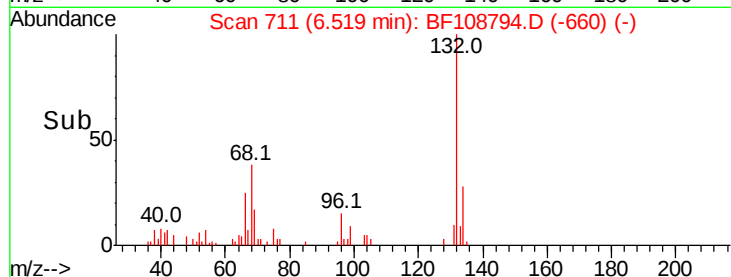
64 179.6 29.4 69.4#



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: 0.221 ng

RT: 6.37 min Scan# 685

Delta R.T. 0.09 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

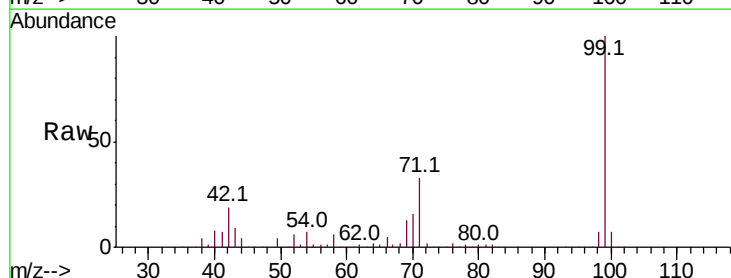
Tgt Ion: 77 Resp: 3053

Ion Ratio Lower Upper

77 100

105 0.0 81.1 121.1#

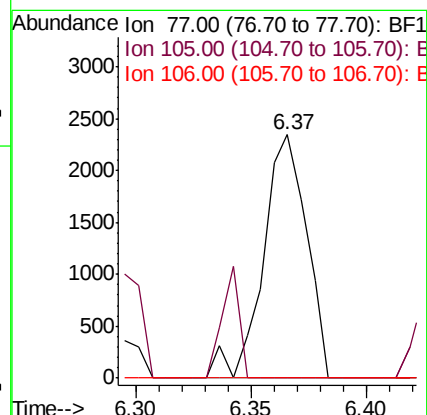
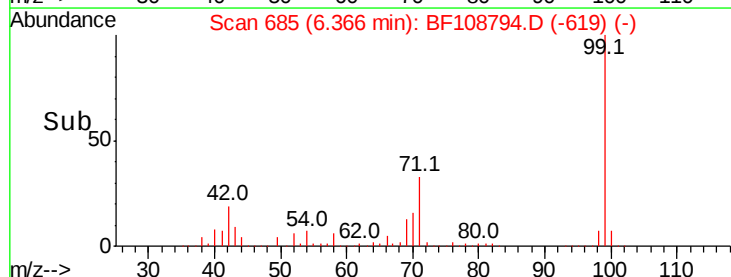
106 0.0 74.5 114.5#

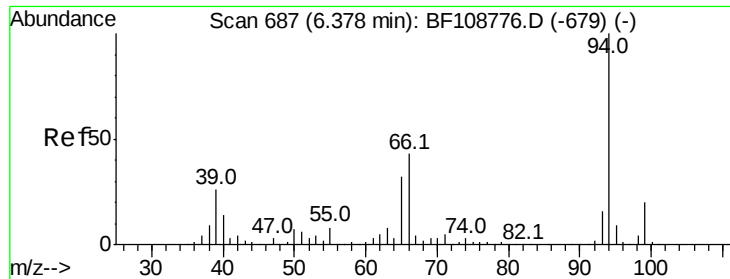


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.275 ng

RT: 6.38 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampleId :

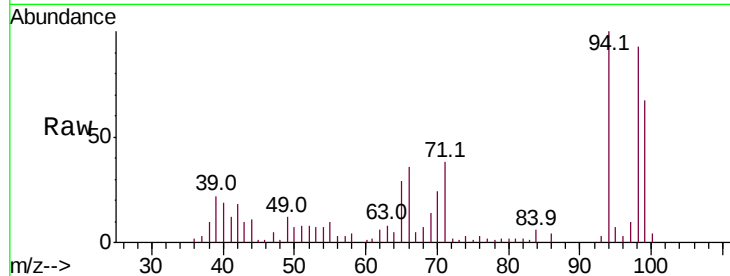
Tot Ion: 94 Resp: 28435

Ion Ratio Lower Upper

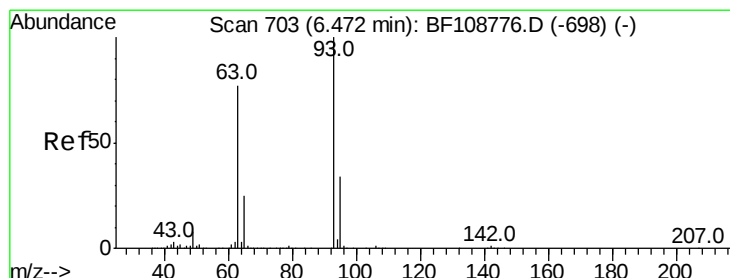
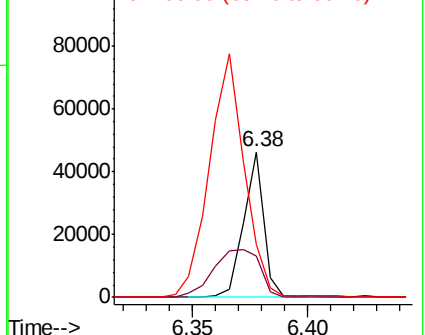
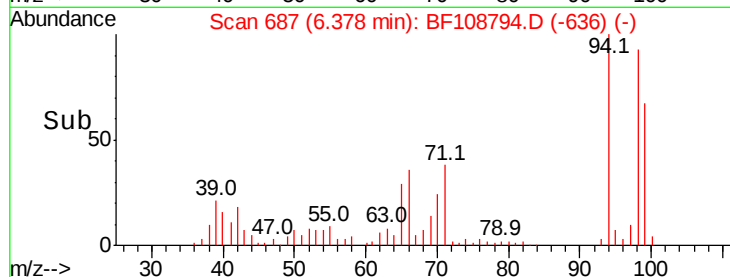
94 100

65 28.8 7.9 47.9

66 36.1 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: 0.105 ng

RT: 6.51 min Scan# 709

Delta R.T. 0.04 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

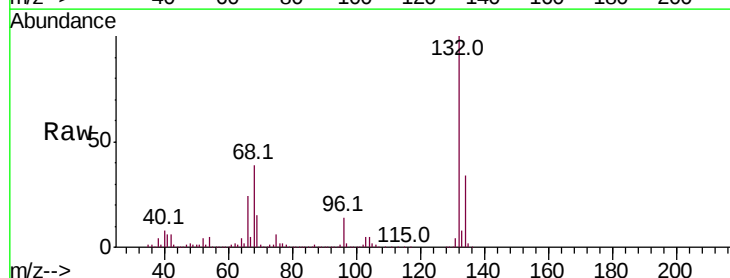
Tgt Ion: 93 Resp: 1879

Ion Ratio Lower Upper

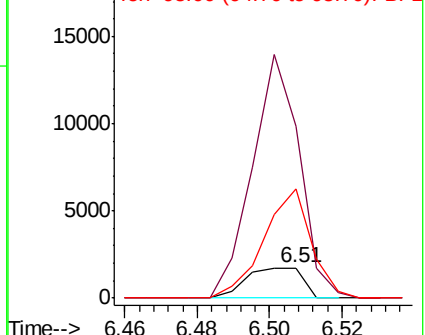
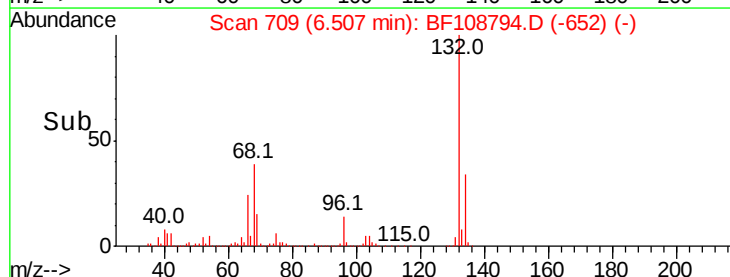
93 100

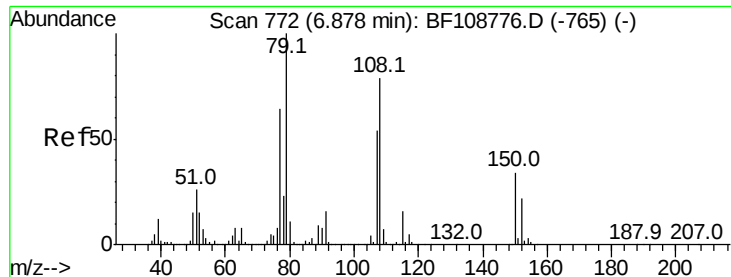
63 567.1 58.6 98.6#

95 360.7 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





#15

Benzyl Alcohol

Concen: 1.125 ng

RT: 6.89 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampled :

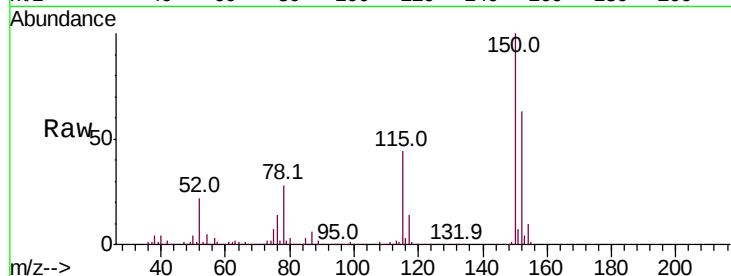
Tot Ion: 79 Resp: 16810

Ion Ratio Lower Upper

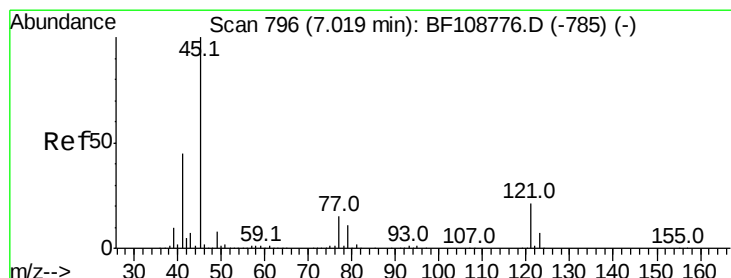
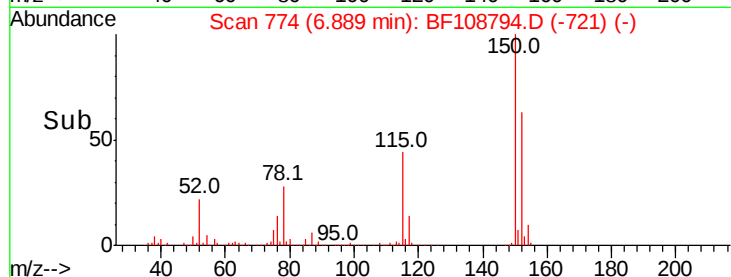
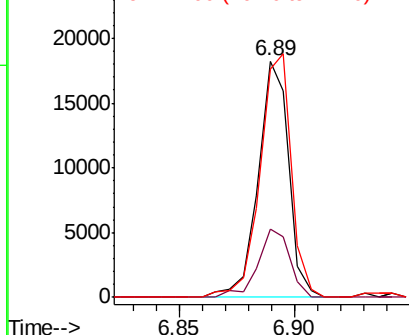
79 100

108 28.7 65.1 97.7#

77 96.7 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.008 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.11 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

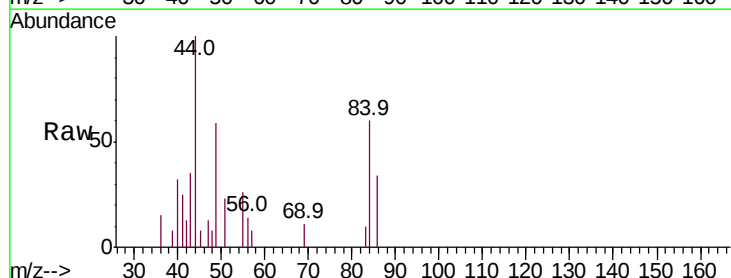
Tgt Ion: 45 Resp: 221

Ion Ratio Lower Upper

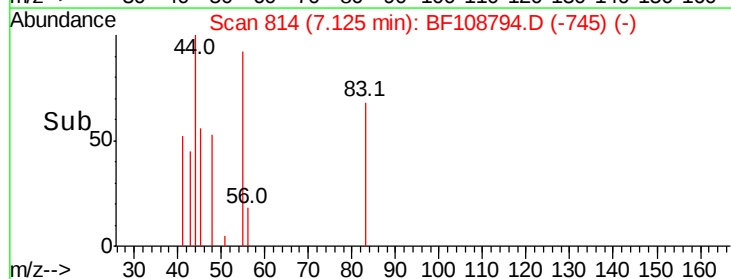
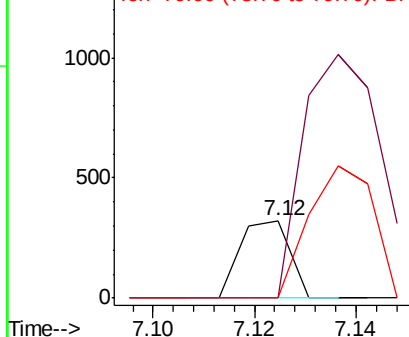
45 100

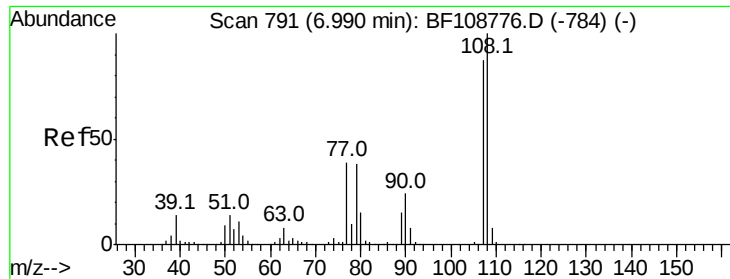
77 0.0 0.0 32.9

79 0.0 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 0.013 ng

RT: 6.98 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 180

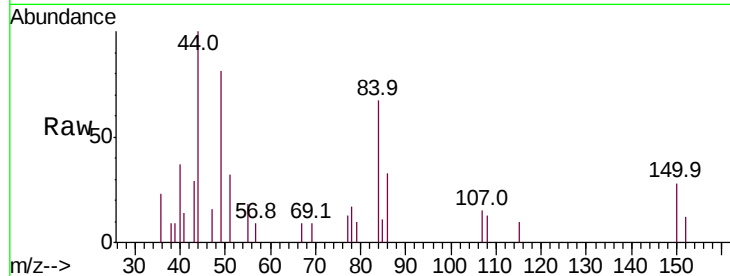
Ion Ratio Lower Upper

107 100

108 89.2 91.7 137.5#

77 88.1 33.8 50.8#

79 68.9 33.8 50.8#



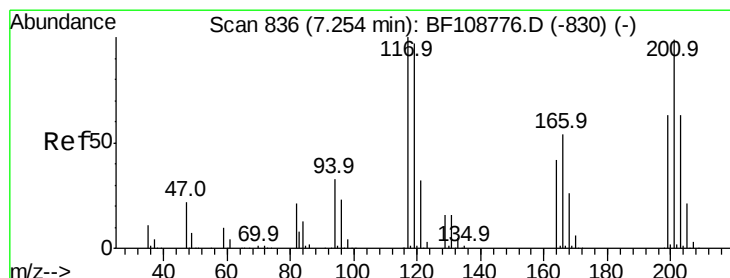
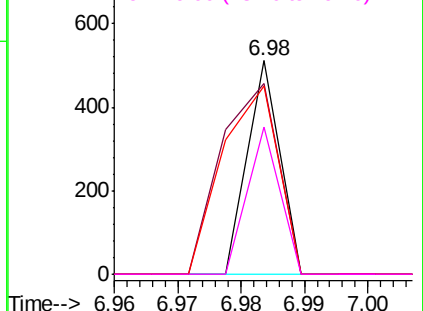
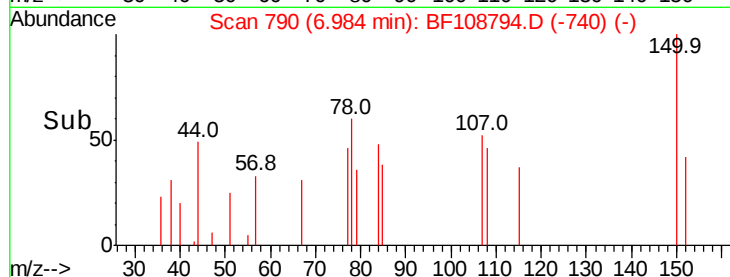
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 0.042 ng

RT: 7.31 min Scan# 845

Delta R.T. 0.05 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

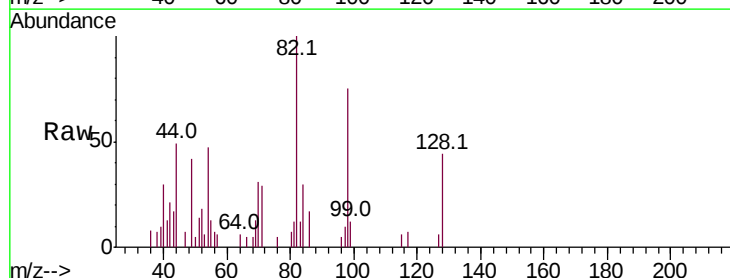
Tgt Ion:117 Resp: 286

Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.8#

201 0.0 75.7 113.5#

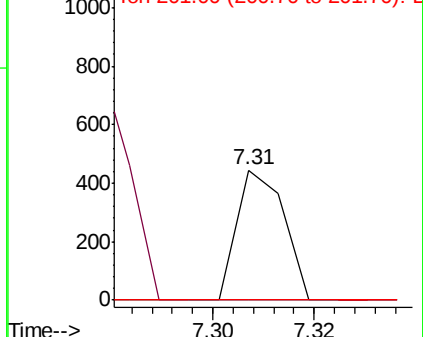
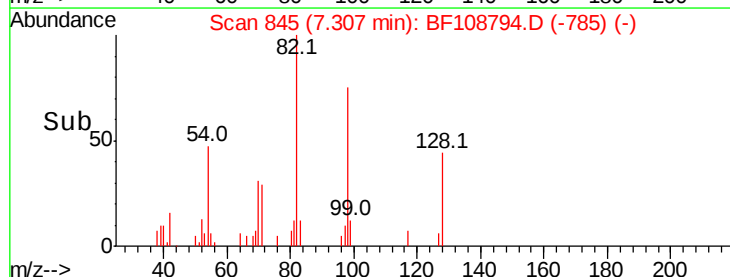


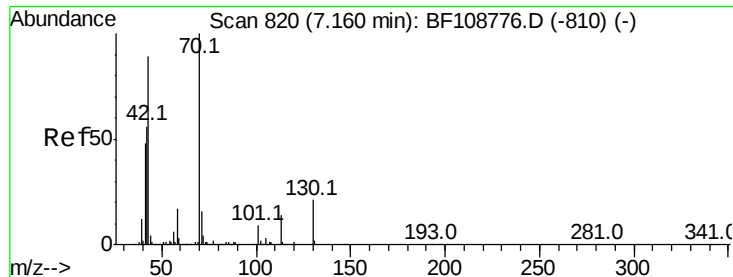
Abundance

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

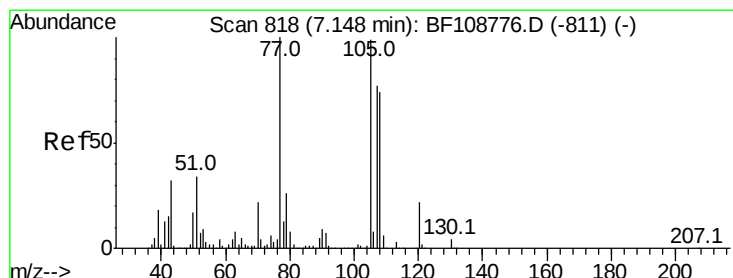
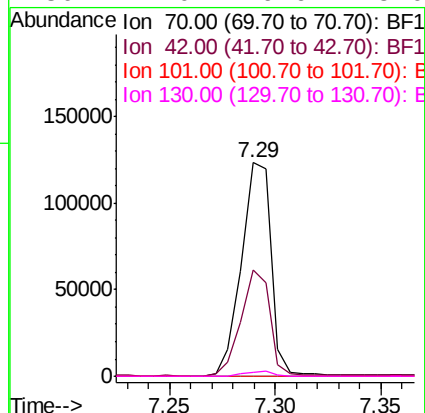
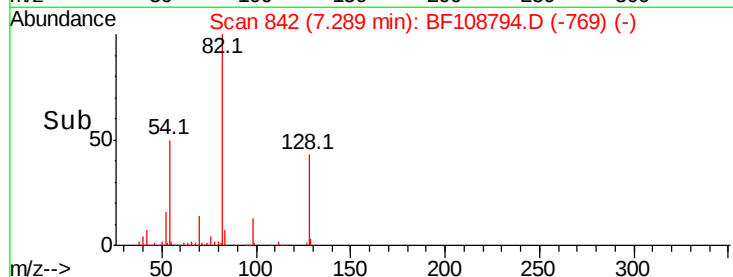
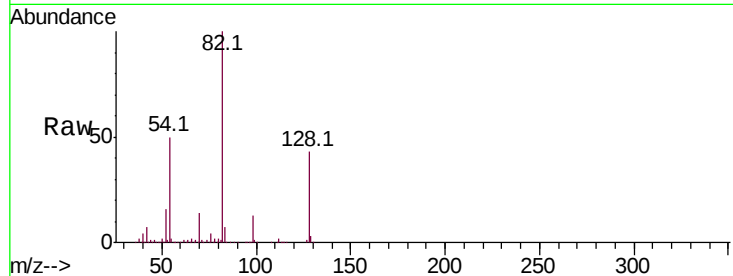




#19
n-Nitroso-di-n-propylamine
Concen: 8.971 ng
RT: 7.29 min Scan# 842
Delta R.T. 0.13 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

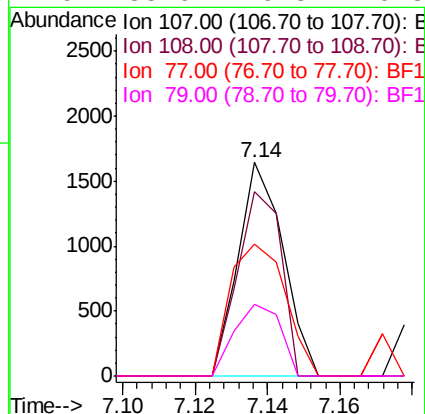
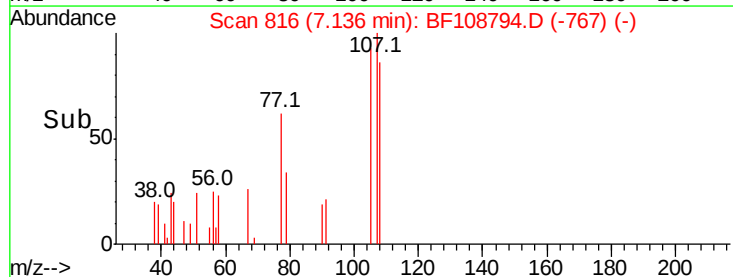
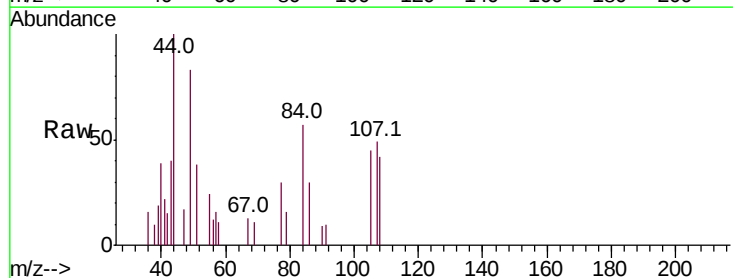
Instrument :
BNA_F
ClientSampleId :

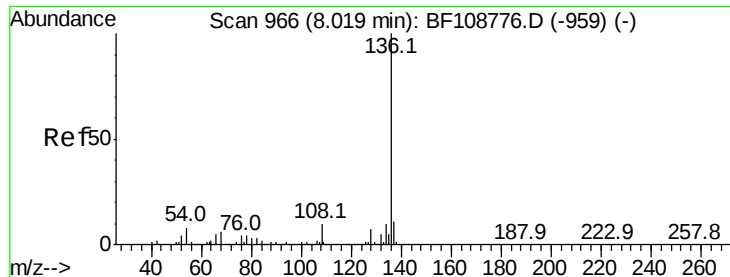
Tot Ion	Ratio	Lower	Upper
70	100		
42	49.8	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#



#20
3+4-Methylphenols
Concen: 0.086 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.2	108.2
77	61.6	26.7	66.7
79	33.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 851809

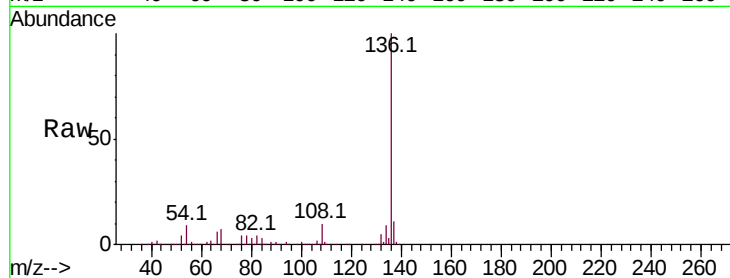
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.6 6.6 9.8

68 7.3 5.0 7.4

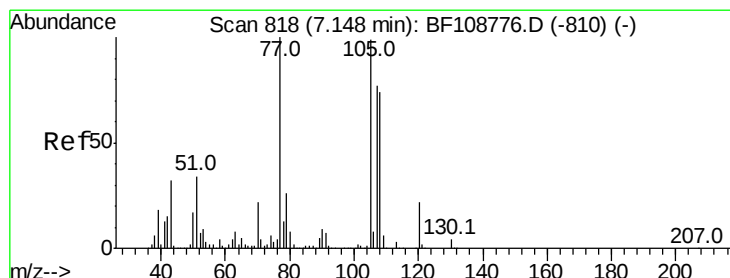
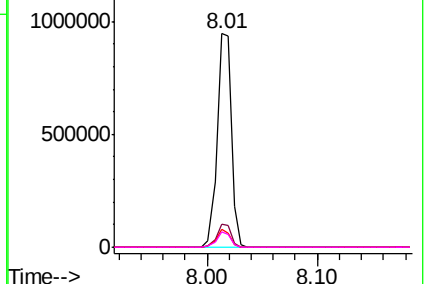
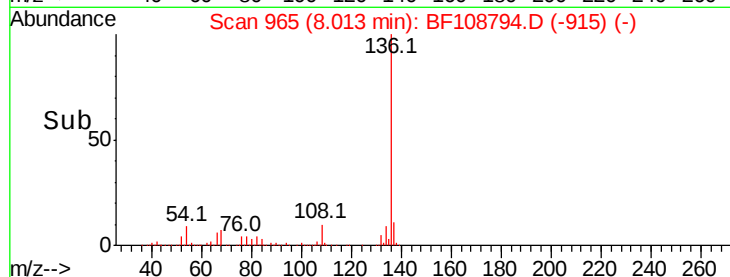


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.048 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Tgt Ion:105 Resp: 926

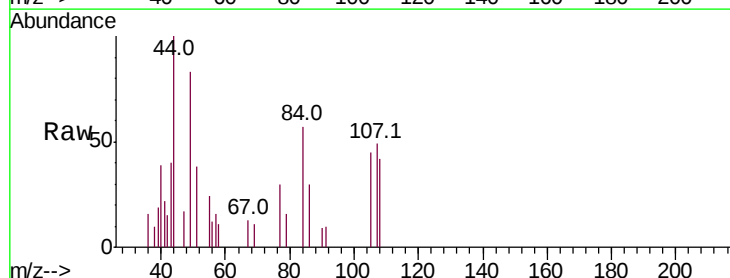
Ion Ratio Lower Upper

105 100

71 0.0 4.4 6.6#

51 83.6 22.3 33.5#

120 0.0 16.9 25.3#

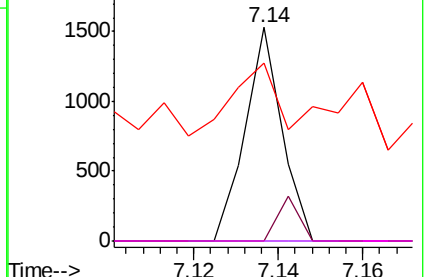
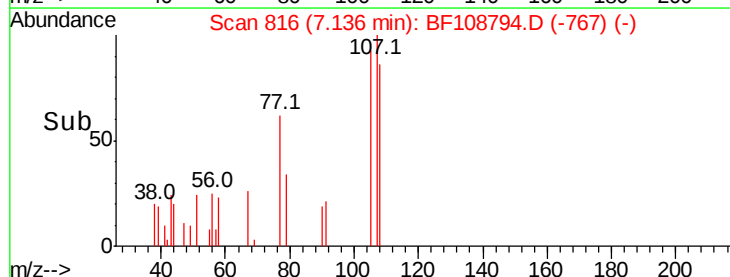


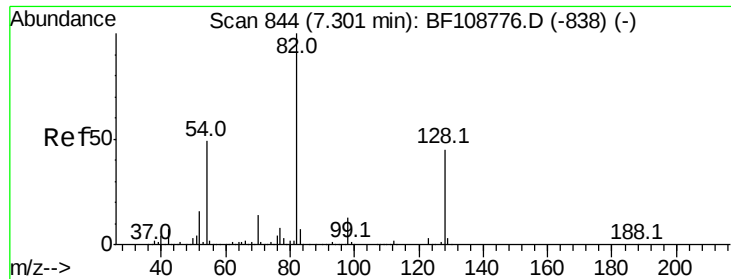
Abundance Ion 105.00 (104.70 to 105.70): E

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

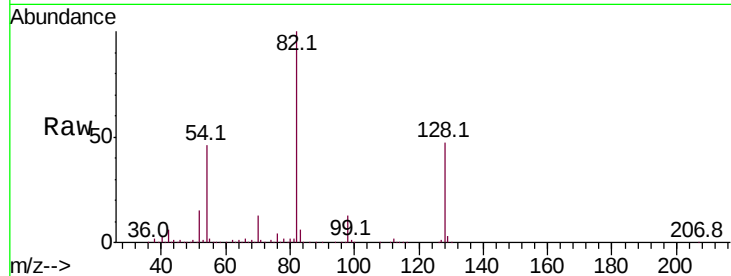




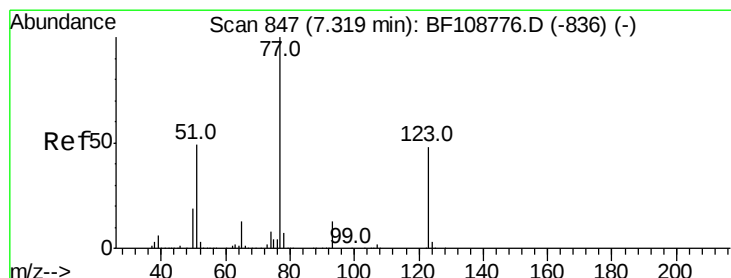
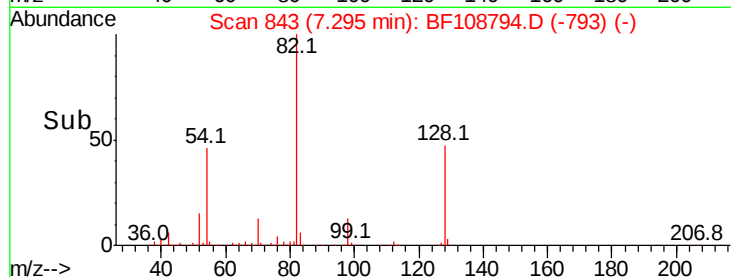
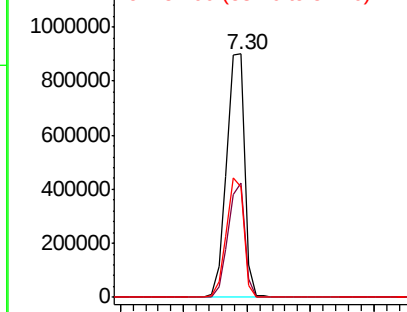
#23
Nitrobenzene-d5
Concen: 65.339 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	889349
Ion Ratio	100	Lower	Upper
128	46.9	36.1	54.1
54	45.5	41.4	62.2

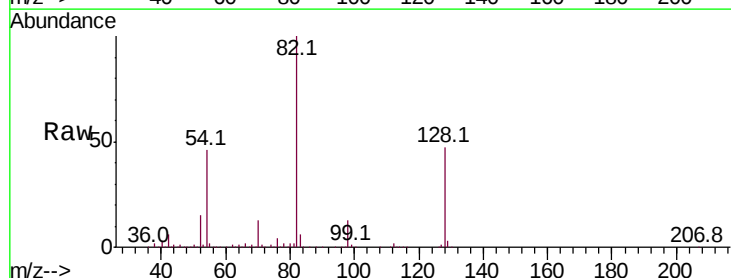


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

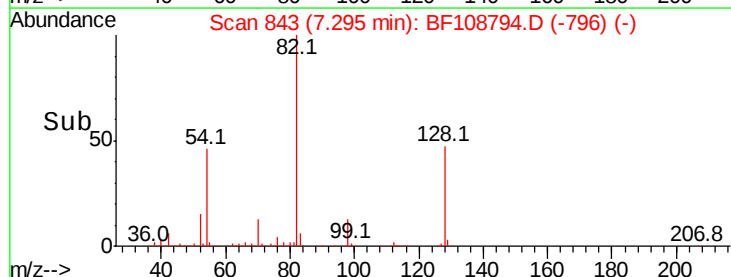
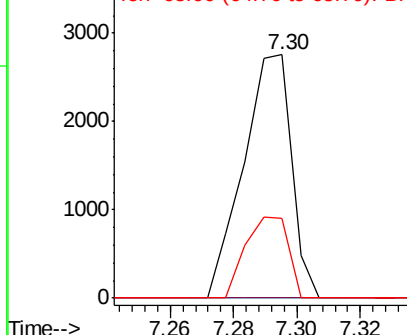


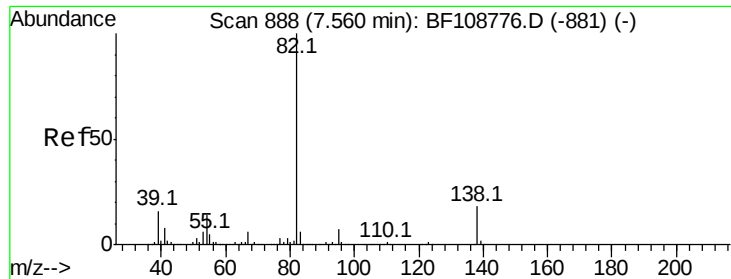
#24
Nitrobenzene
Concen: 0.199 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion	77	Resp	2903
Ion Ratio	100	Lower	Upper
123	0.0	37.9	56.9#
65	32.9	11.0	16.4#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 32.648 ng

RT: 7.30 min Scan# 843

Delta R.T. -0.26 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampled :

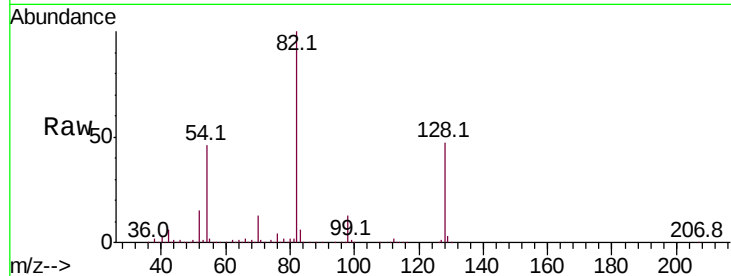
Tot Ion: 82 Resp: 886405

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

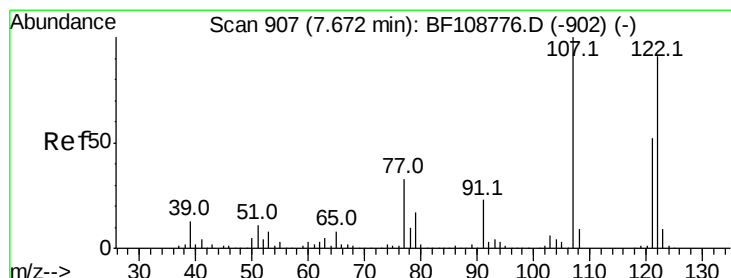
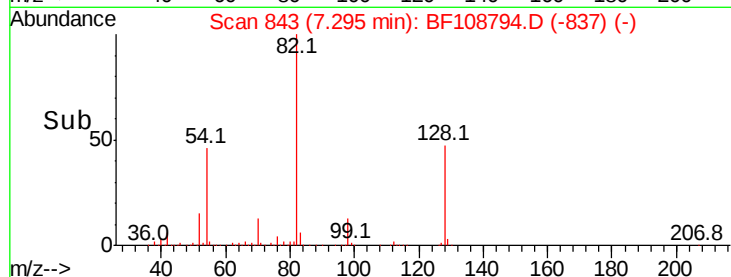
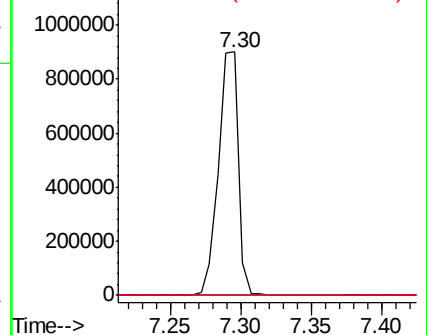
138 0.0 14.9 22.3#



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: 0.019 ng

RT: 7.67 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

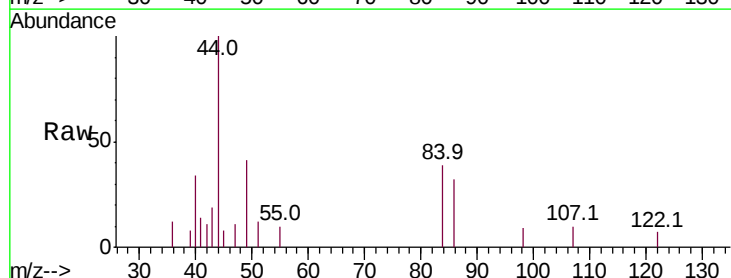
Tgt Ion: 122 Resp: 223

Ion Ratio Lower Upper

122 100

107 134.9 91.2 136.8

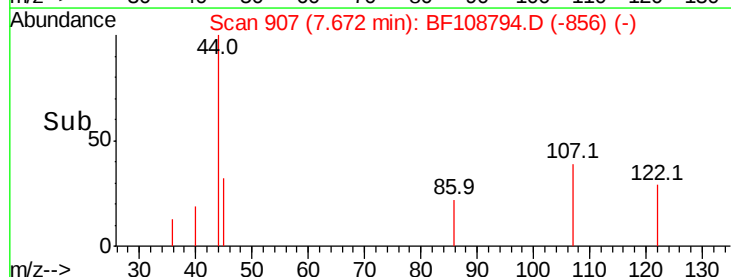
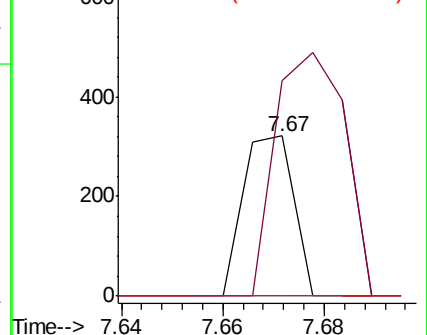
121 0.0 47.2 70.8#

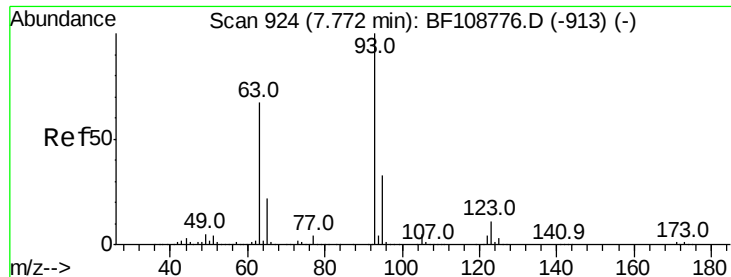


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 0.007 ng

RT: 8.02 min Scan# 966

Delta R.T. 0.25 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampleId :

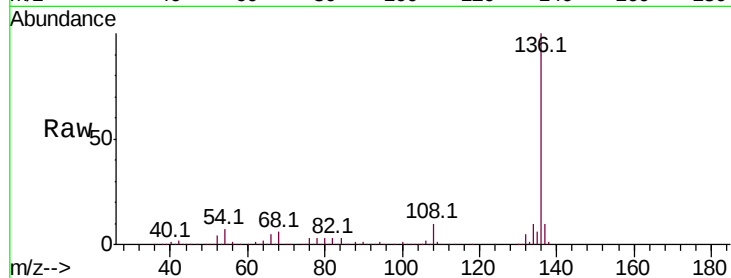
Tot Ion: 93 Resp: 120

Ion Ratio Lower Upper

93 100

95 216.8 26.3 39.5#

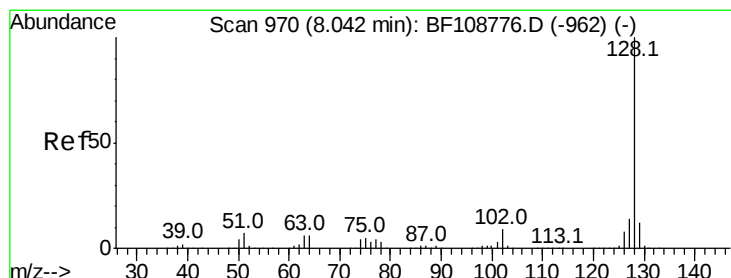
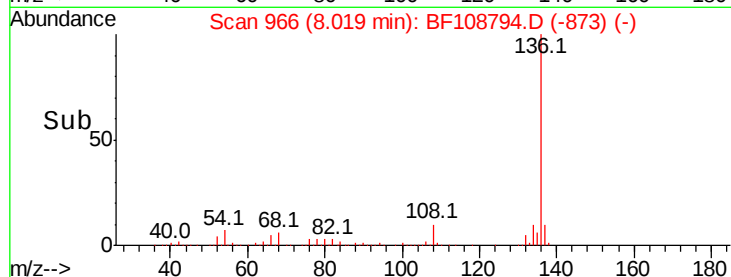
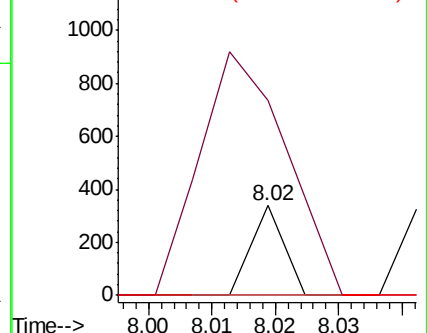
123 0.0 9.8 14.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#31

Naphthalene

Concen: 0.988 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

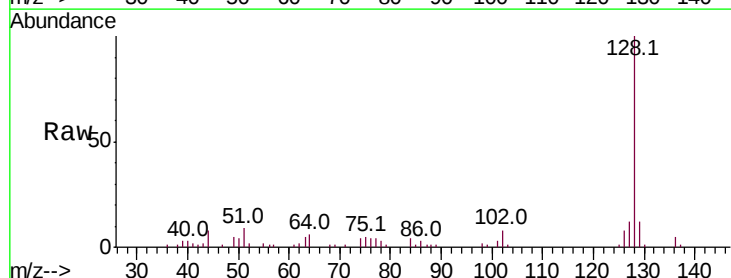
Tgt Ion: 128 Resp: 37857

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

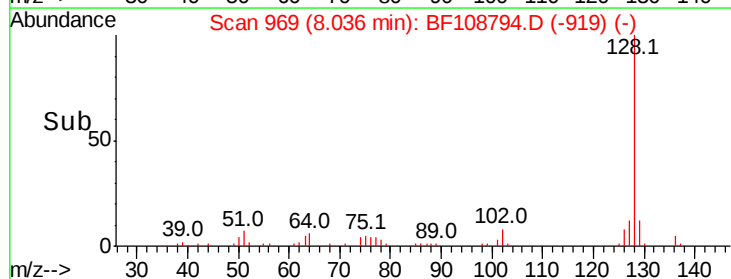
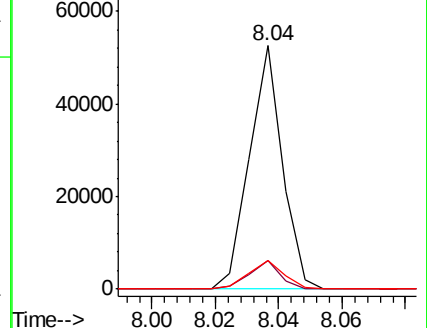
127 11.9 10.9 16.3

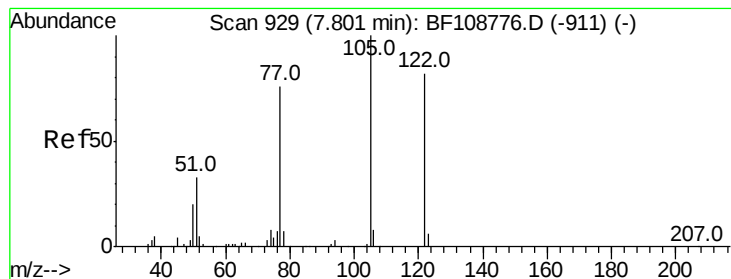


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 4.115 ng

RT: 7.80 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampled :

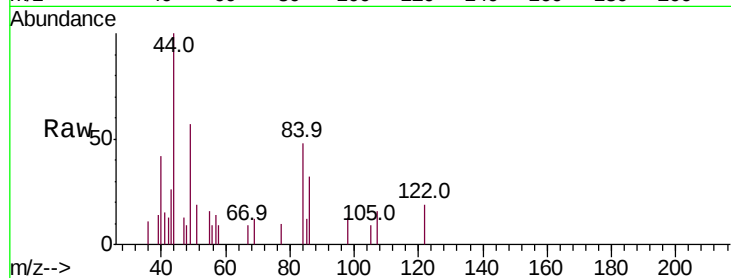
Tot Ion:122 Resp: 719

Ion Ratio Lower Upper

122 100

105 47.5 101.1 141.1#

77 52.5 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

7.80

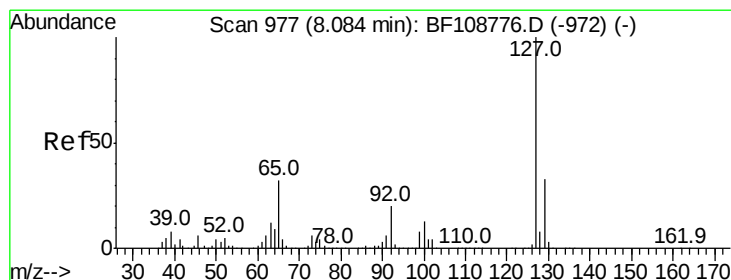
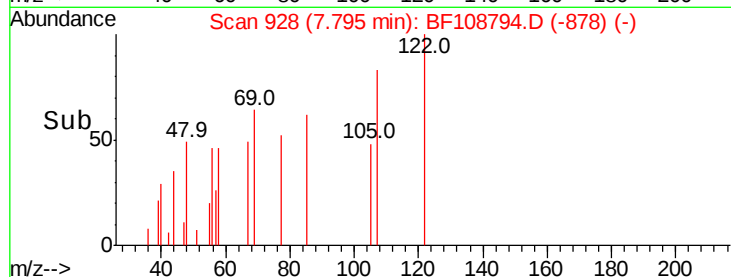
600

400

200

0

Time--> 7.76 7.78 7.80 7.82



#33

4-Chloroaniline

Concen: 0.273 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.05 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Tgt Ion:127 Resp: 4811

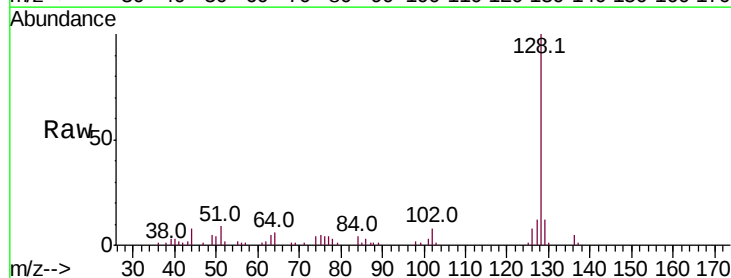
Ion Ratio Lower Upper

127 100

129 98.4 25.9 38.9#

65 0.0 25.0 37.4#

92 0.0 15.2 22.8#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

8.04

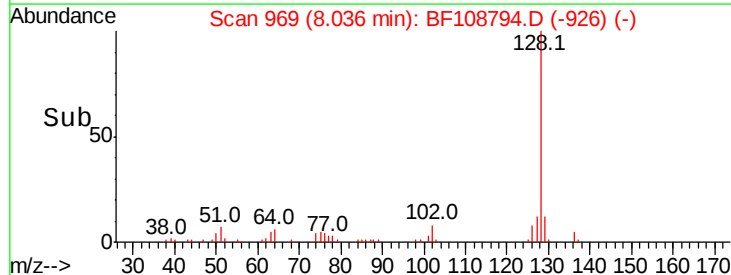
6000

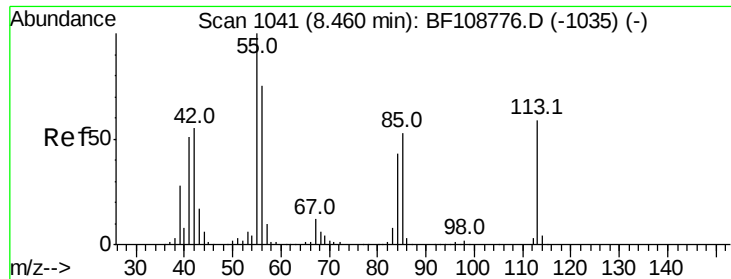
4000

2000

0

Time--> 8.00 8.02 8.04 8.06

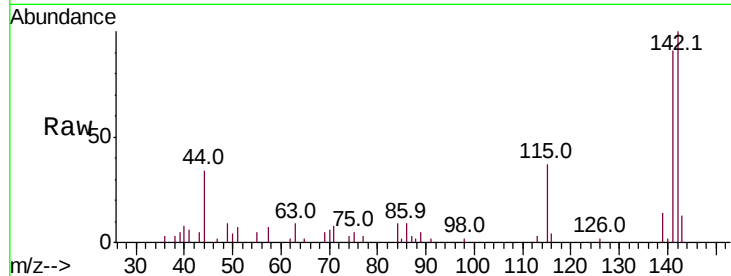




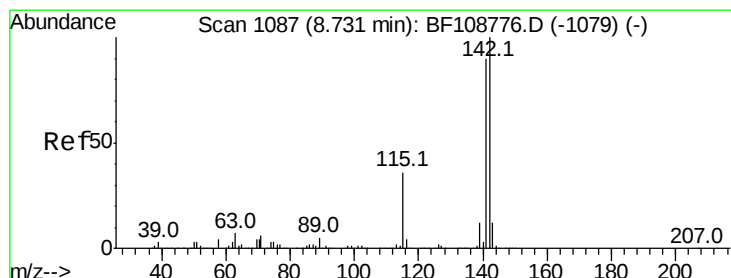
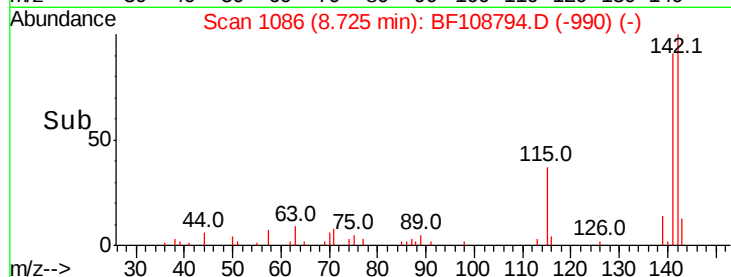
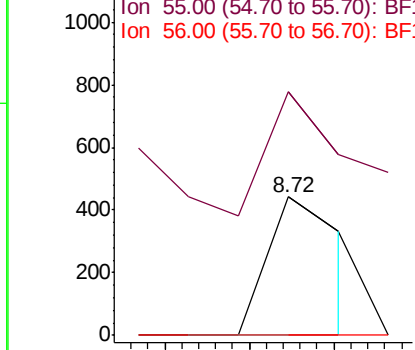
#35
Caprolactam
Concen: 0.067 ng
RT: 8.72 min Scan# 1086
Delta R.T. 0.26 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 273
Ion Ratio Lower Upper
113 100
55 175.8 163.3 203.3
56 0.0 115.7 155.7#

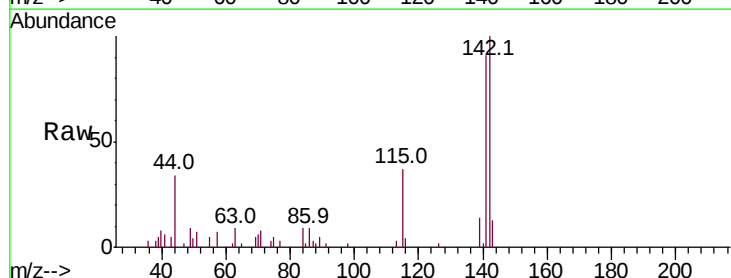


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

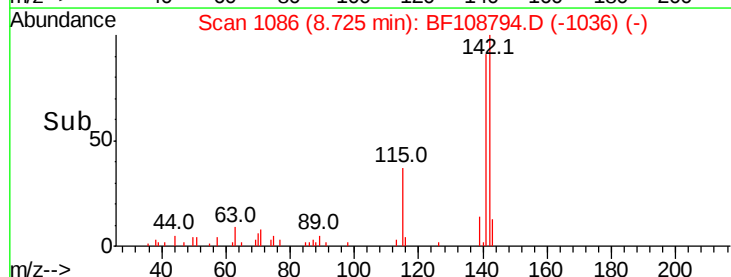
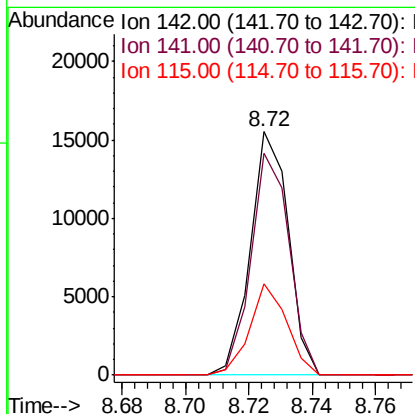


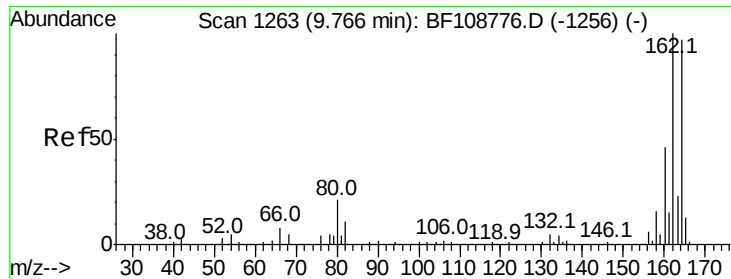
#37
2-Methylnaphthalene
Concen: 0.511 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion:142 Resp: 12930
Ion Ratio Lower Upper
142 100
141 91.1 70.8 106.2
115 37.4 26.1 39.1



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

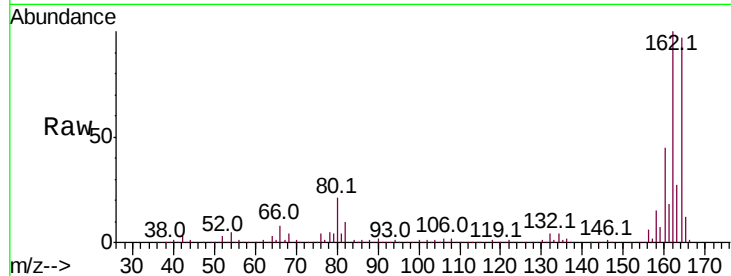




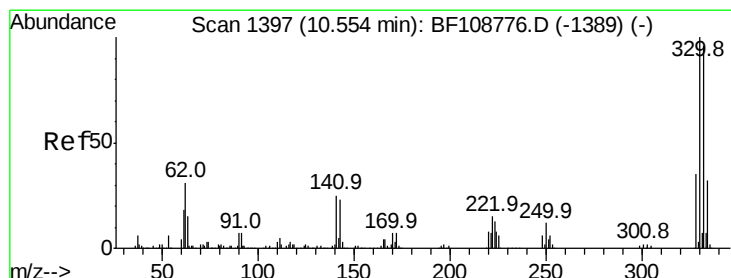
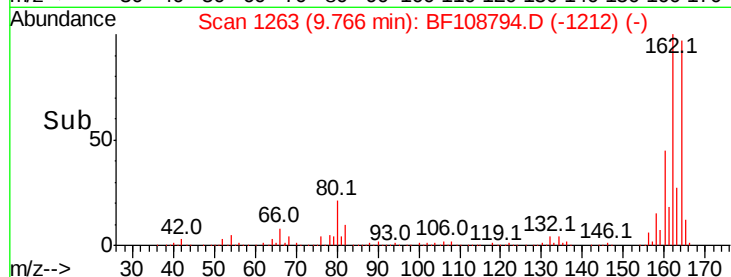
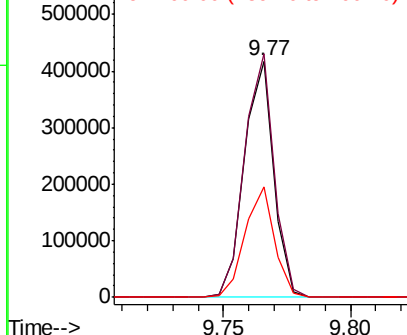
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	46.8	38.3	57.5

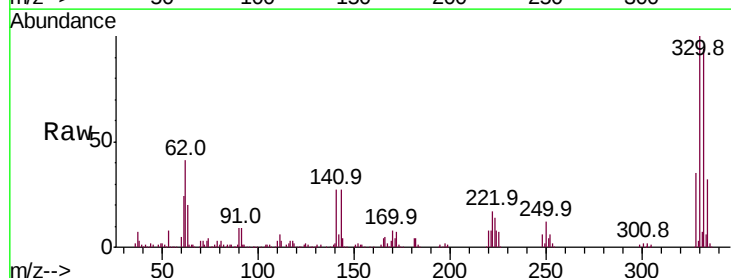


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

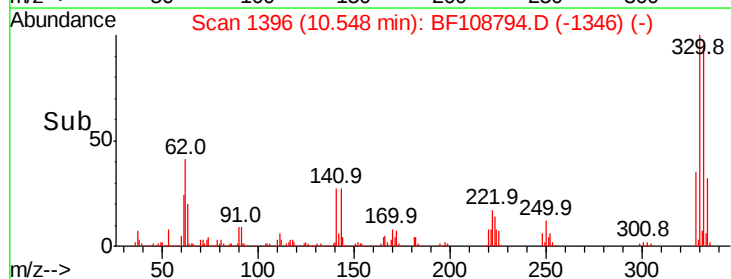
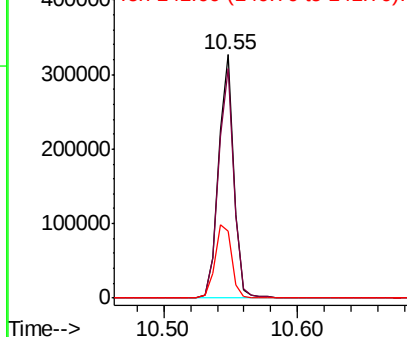


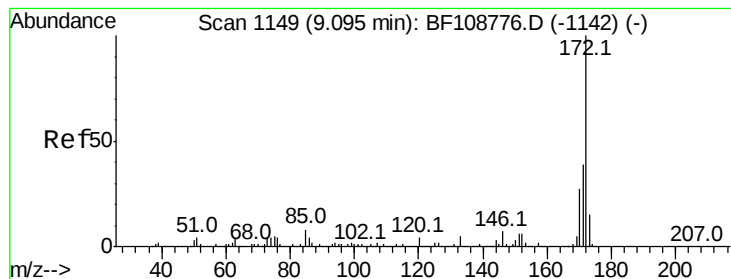
#41
 2,4,6-Tribromophenol
 Concen: 82.699 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	33.6	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



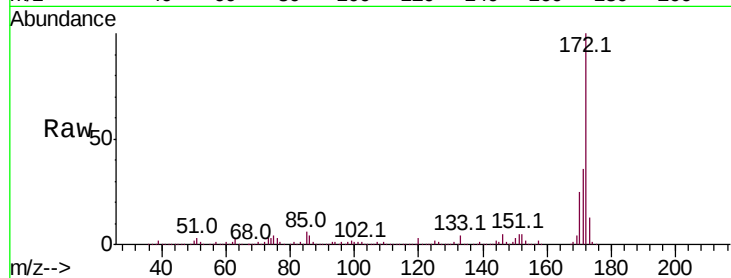


#44
 2-Fluorobiphenyl
 Concen: 75.819 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

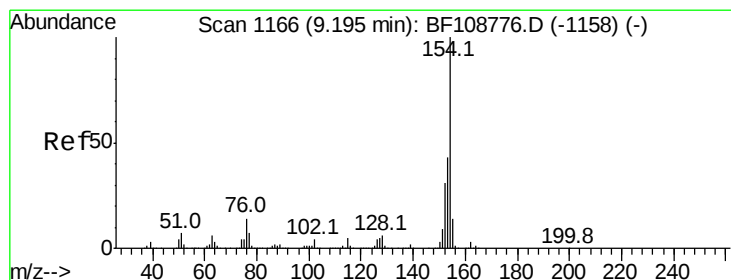
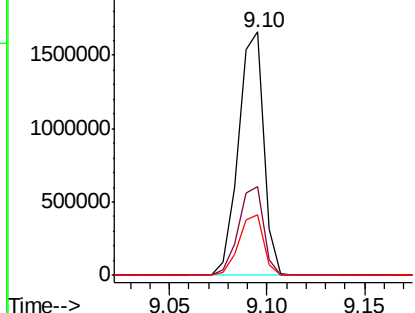
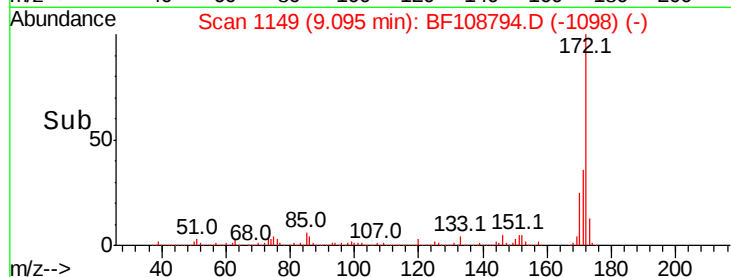
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1492025

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.7	19.6	29.4



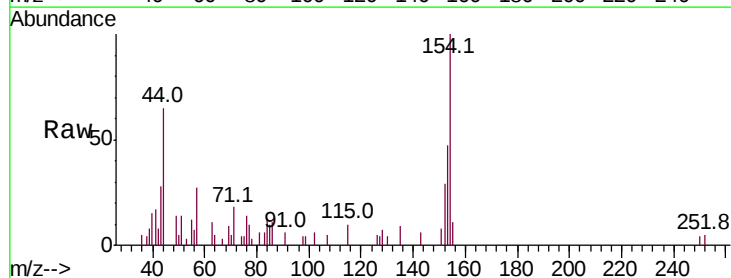
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



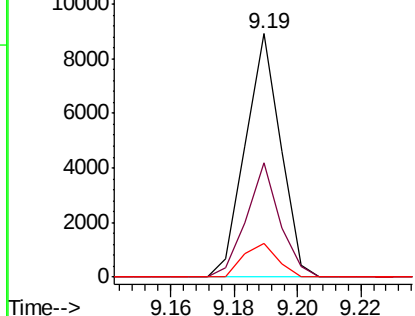
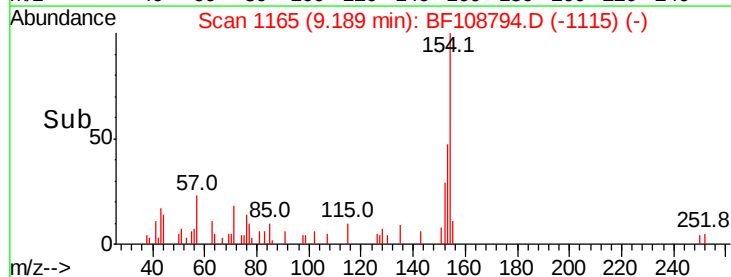
#45
 1,1'-Biphenyl
 Concen: 0.266 ng
 RT: 9.19 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

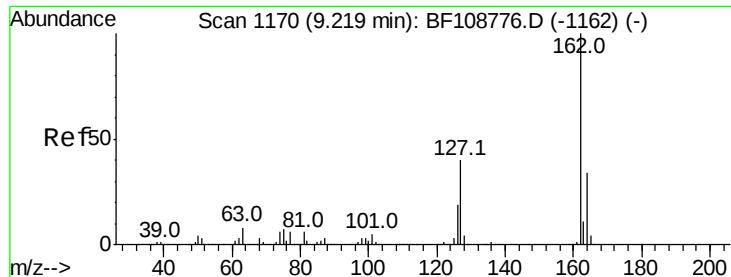
Tgt Ion:154 Resp: 6868

Ion	Ratio	Lower	Upper
154	100		
153	46.8	21.3	61.3
76	14.1	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

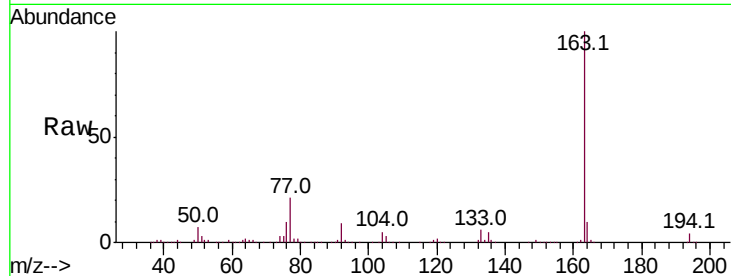




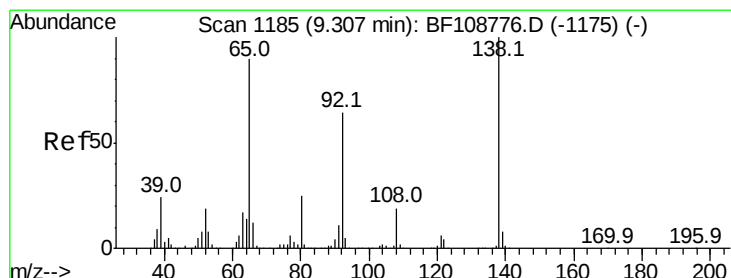
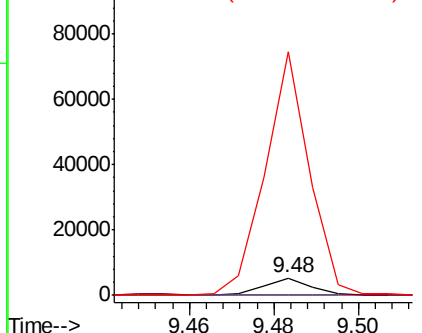
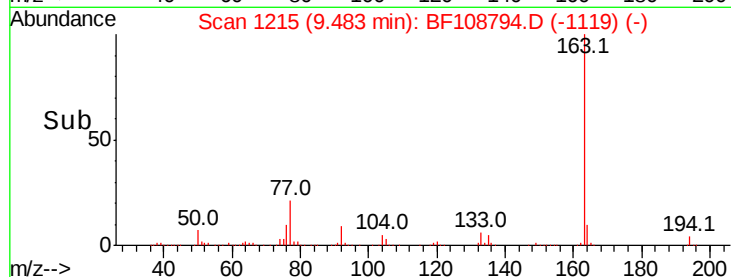
#46
2-Chloronaphthalene
Concen: 0.197 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.26 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 4112
Ion Ratio Lower Upper
162 100
127 0.0 33.9 50.9#
164 1375.3 26.5 39.7#

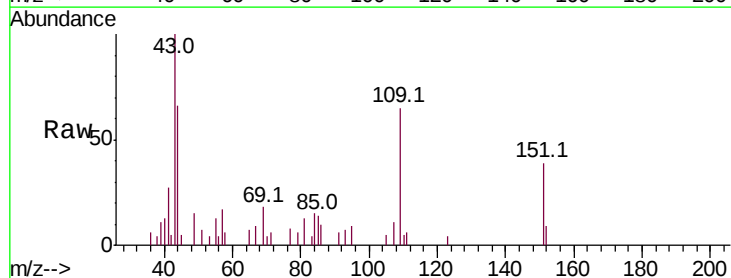


Abundance Ion 162.00 (161.70 to 162.70): E
100000 Ion 127.00 (126.70 to 127.70): E
80000 Ion 164.00 (163.70 to 164.70): E

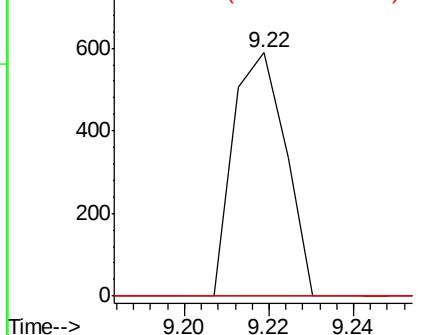
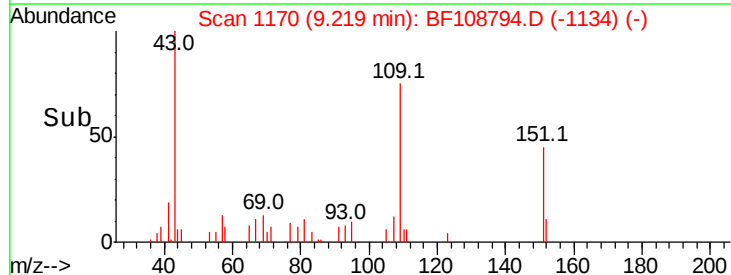


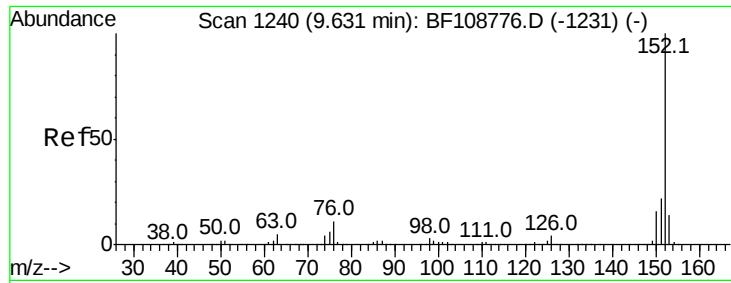
#47
2-Nitroaniline
Concen: 0.088 ng
RT: 9.22 min Scan# 1170
Delta R.T. -0.09 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion: 65 Resp: 504
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
800 Ion 92.00 (91.70 to 92.70): BF1
600 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.952 ng

RT: 9.62 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampleId :

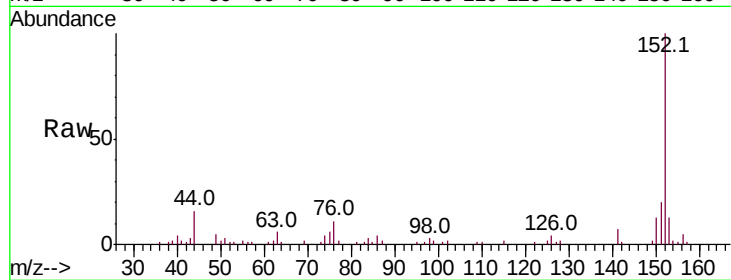
Tot Ion:152 Resp: 29656

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

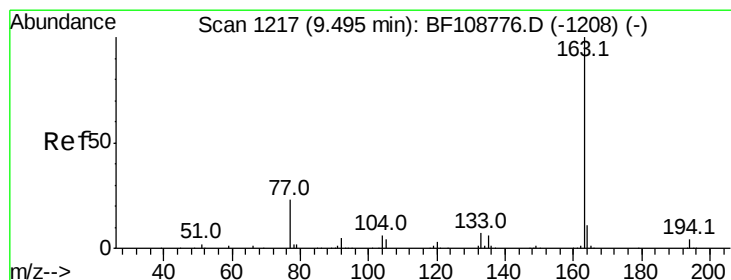
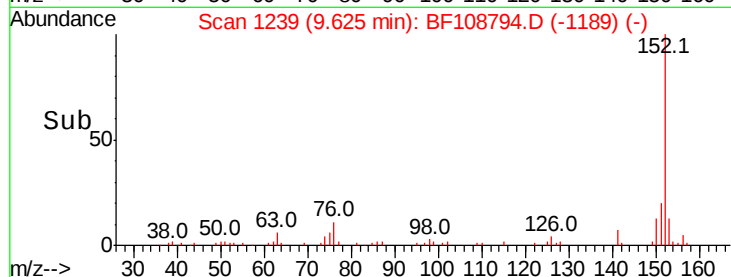
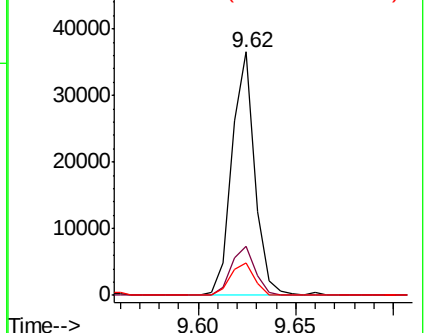
153 13.1 10.7 16.1



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: 23.042 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

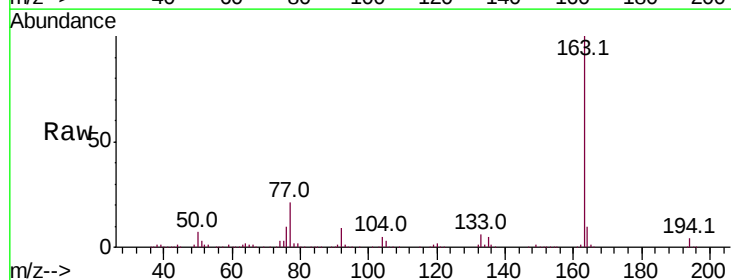
Tgt Ion:163 Resp: 541055

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

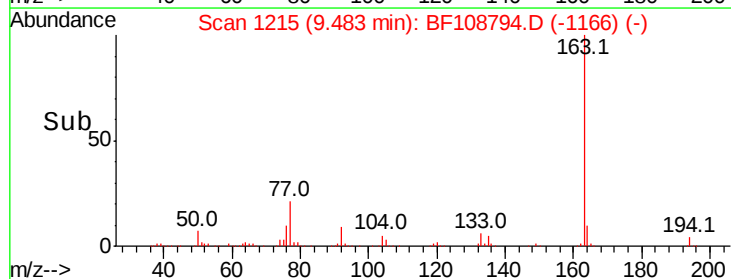
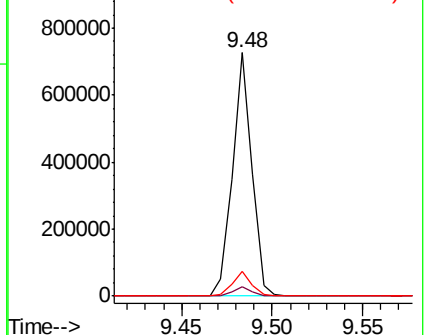
164 10.3 8.2 12.2

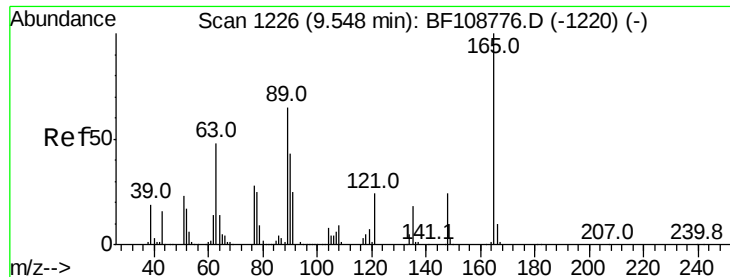


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

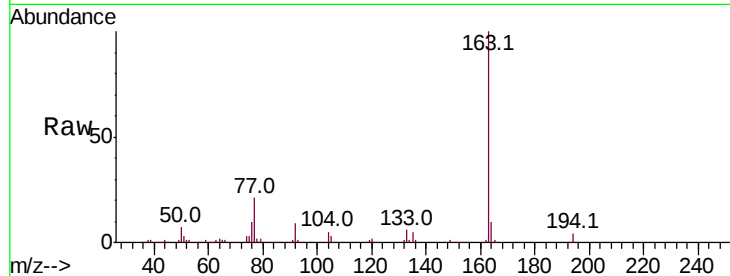




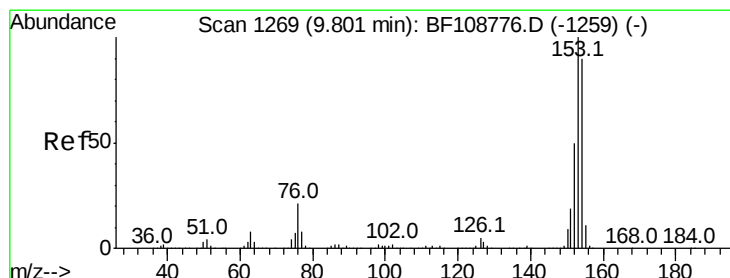
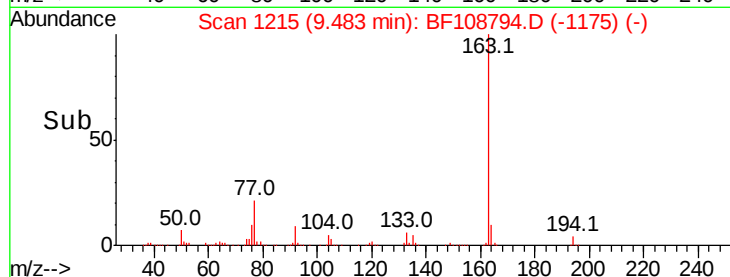
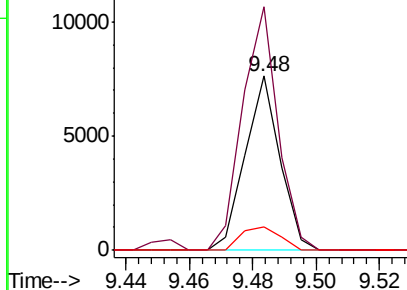
#50
 2,6-Dinitrotoluene
 Concen: 1.295 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. -0.06 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 5792
 Ion Ratio Lower Upper
 165 100
 63 139.9 44.7 67.1#
 89 13.2 44.0 66.0#

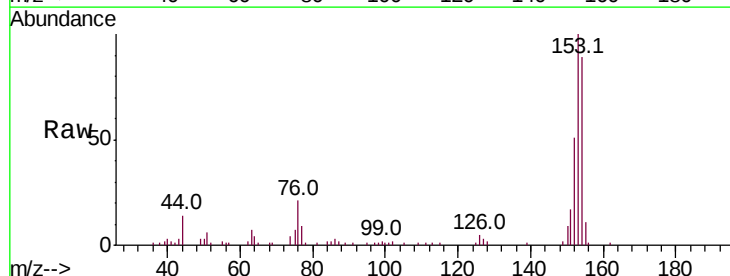


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

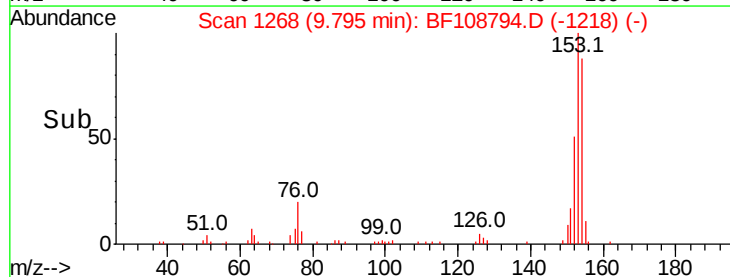
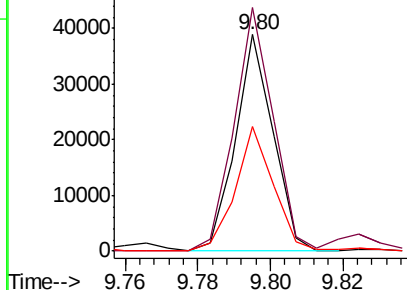


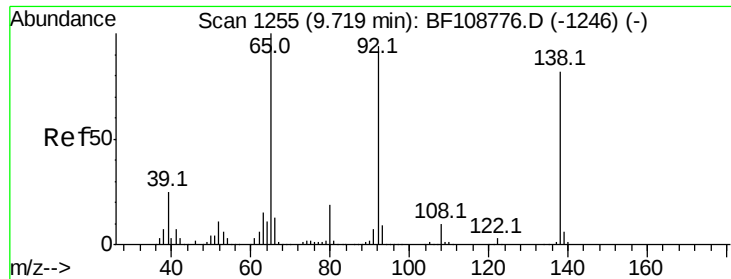
#51
 Acenaphthene
 Concen: 1.458 ng
 RT: 9.80 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Tgt Ion:154 Resp: 28106
 Ion Ratio Lower Upper
 154 100
 153 112.5 91.2 136.8
 152 57.4 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

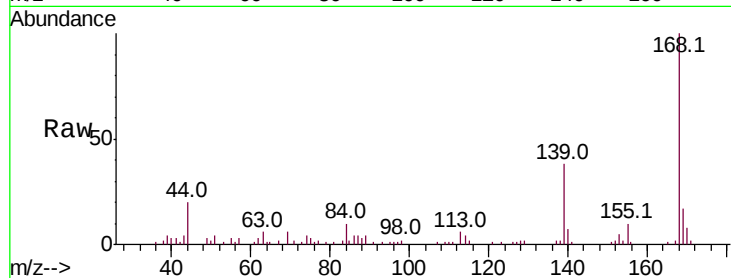




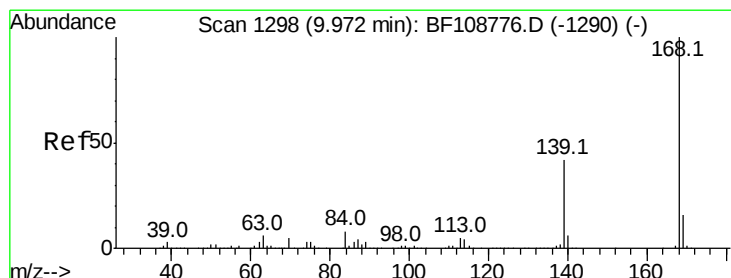
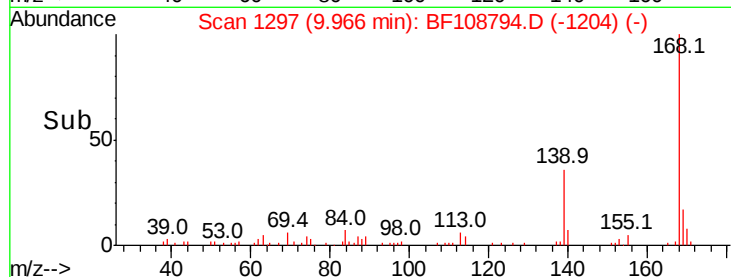
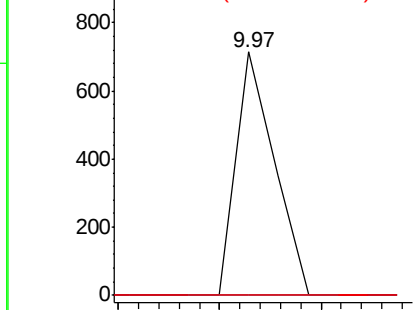
#52
3-Nitroaniline
Concen: 0.071 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.25 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 376
Ion Ratio Lower Upper
138 100
108 0.0 9.4 14.0#
92 0.0 89.4 134.2#

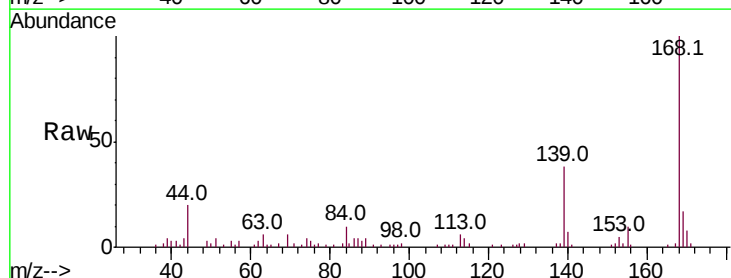


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

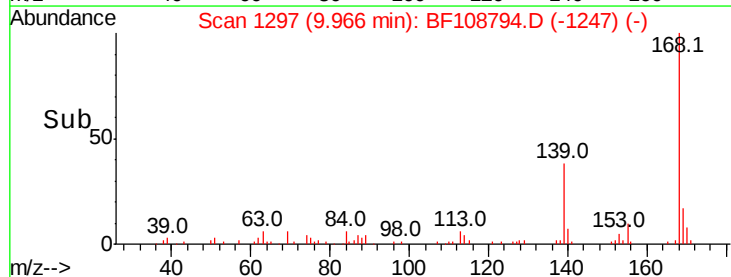
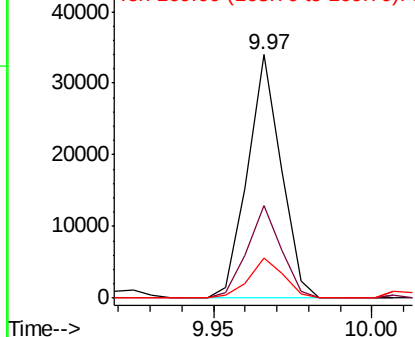


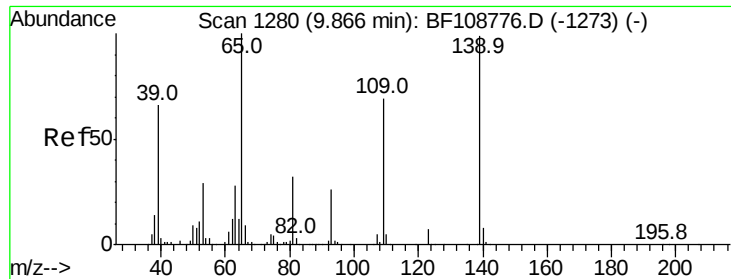
#54
Dibenzofuran
Concen: 0.891 ng
RT: 9.97 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion:168 Resp: 25041
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 16.6 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

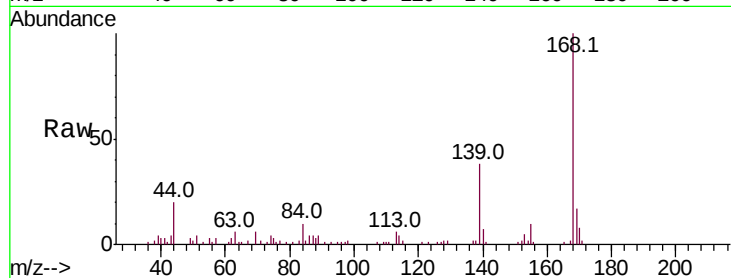




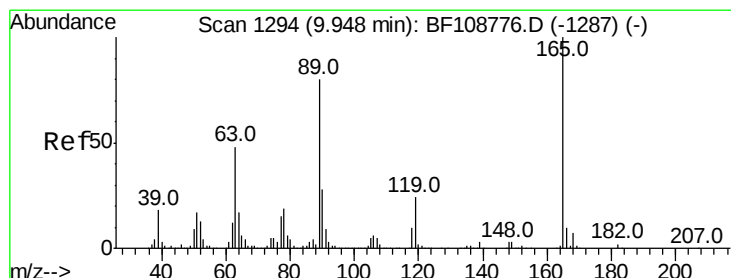
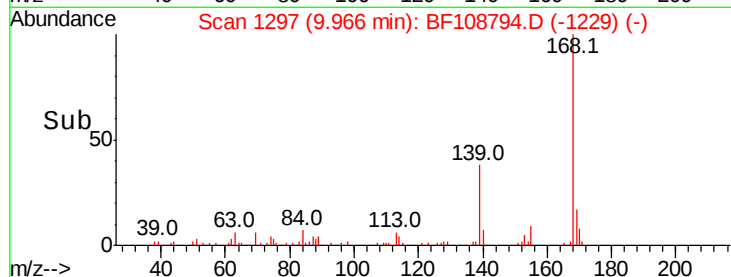
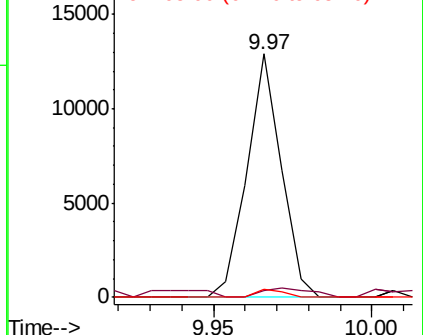
#55
4-Nitrophenol
Concen: 2.426 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.10 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 9658
Ion Ratio Lower Upper
139 100
109 2.8 48.4 88.4#
65 3.2 72.6 112.6#

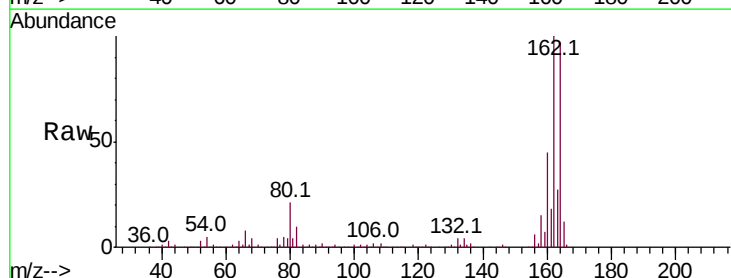


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

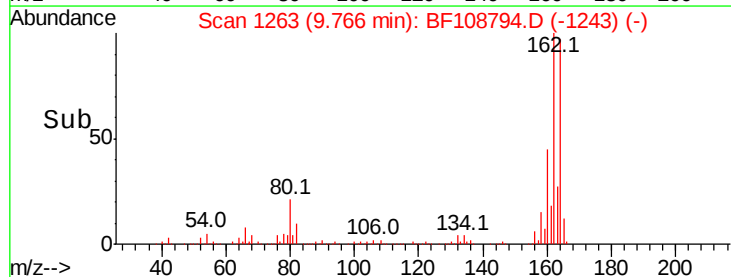
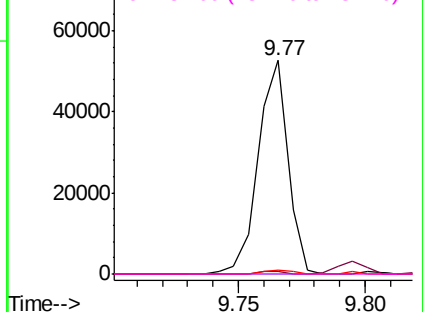


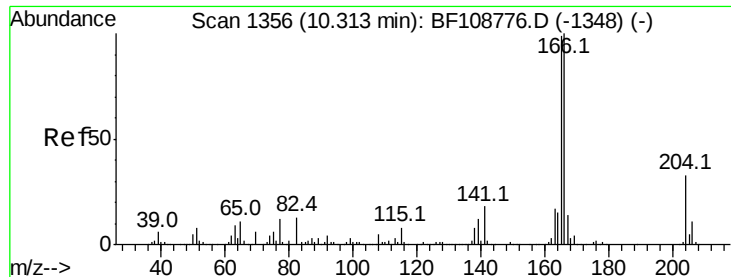
#56
2,4-Dinitrotoluene
Concen: 7.609 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.18 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion:165 Resp: 43540
Ion Ratio Lower Upper
165 100
63 1.5 36.4 54.6#
89 1.7 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

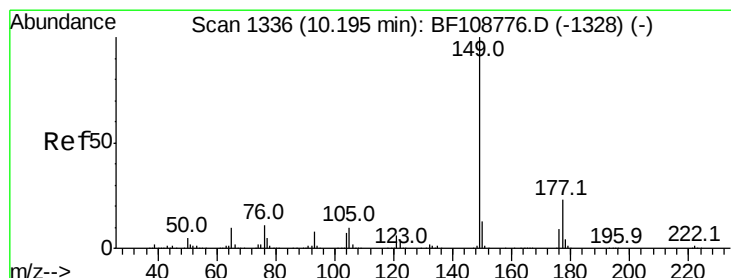
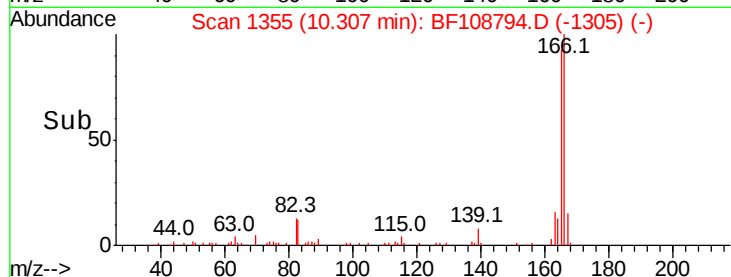
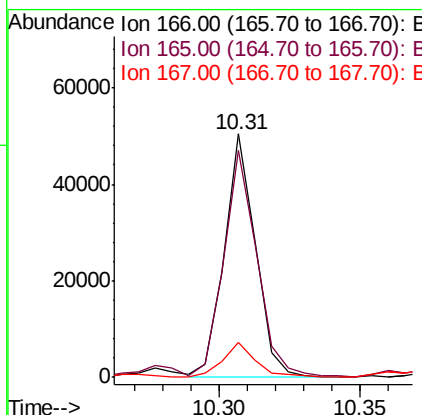
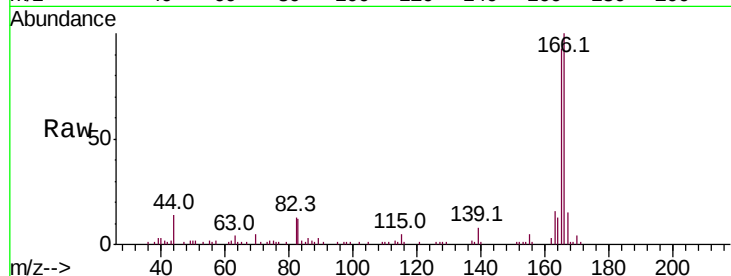




#57
Fluorene
 Concen: 2.148 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

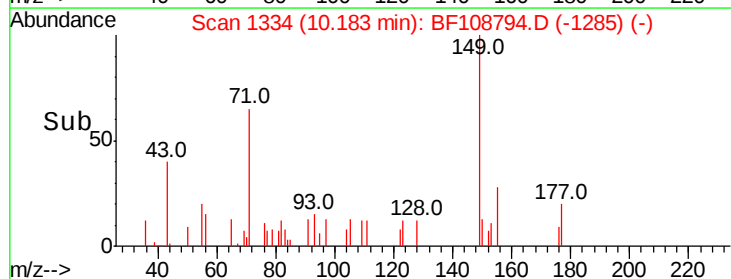
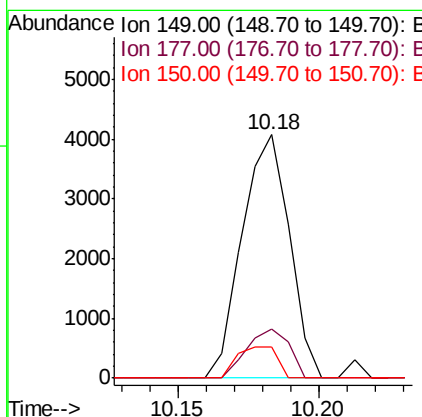
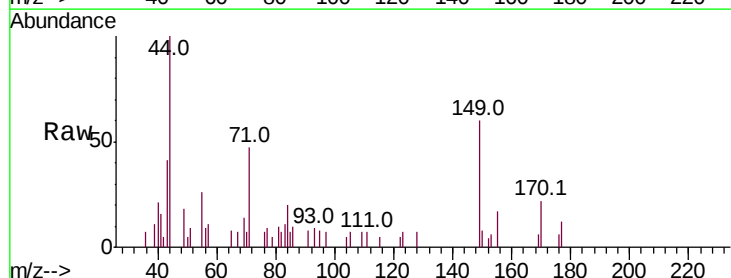
Instrument :
 BNA_F
 ClientSampleId :

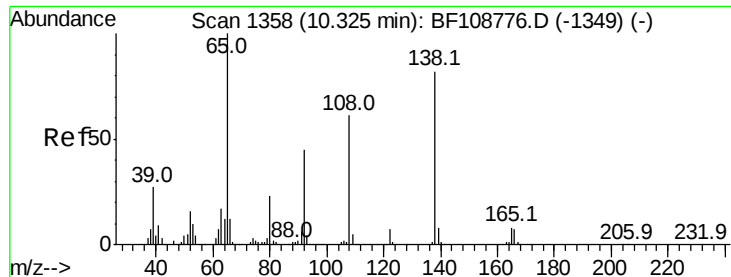
Tot Ion:166 Resp: 38737
 Ion Ratio Lower Upper
 166 100
 165 93.5 79.8 119.8
 167 14.6 10.6 16.0



#59
Diethylphthalate
 Concen: 0.195 ng
 RT: 10.18 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Tgt Ion:149 Resp: 4719
 Ion Ratio Lower Upper
 149 100
 177 20.3 16.1 24.1
 150 13.0 10.1 15.1

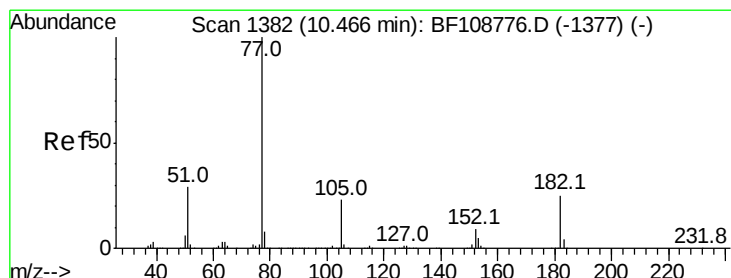
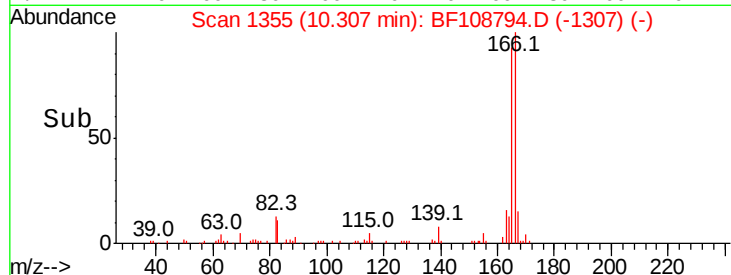
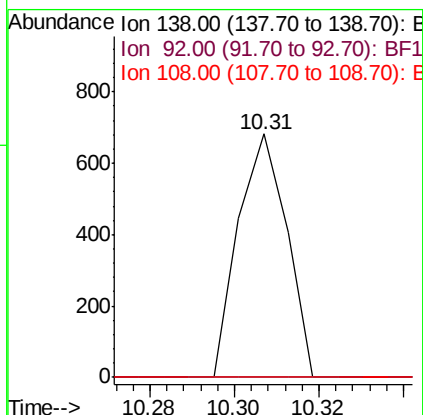
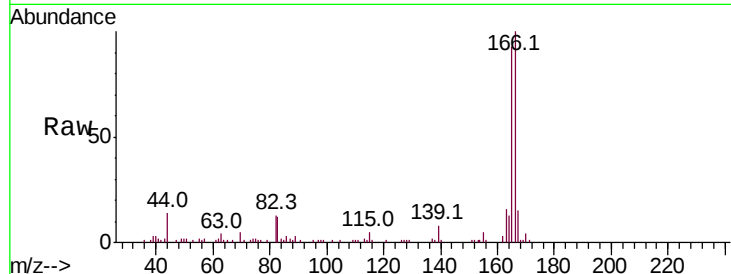




#61
4-Nitroaniline
Concen: 0.112 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

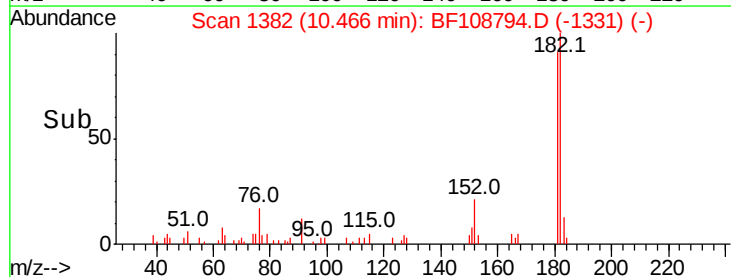
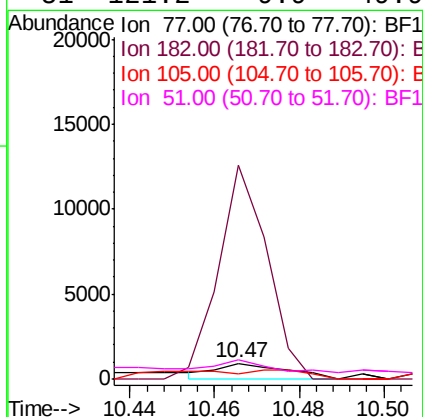
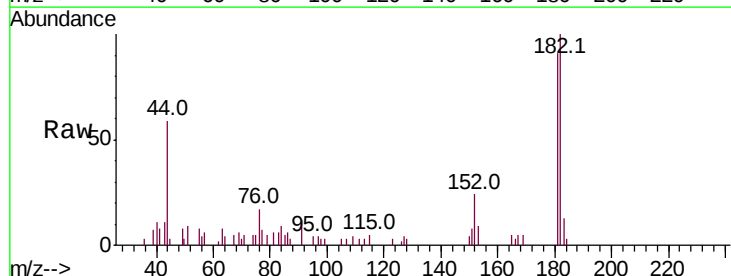
Instrument :
BNA_F
ClientSampleId :

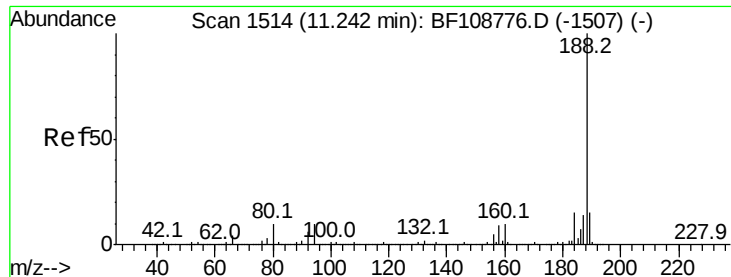
Tot Ion:138 Resp: 541
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 0.0 52.5 92.5#



#62
Azobenzene
Concen: 0.042 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion: 77 Resp: 1054
Ion Ratio Lower Upper
77 100
182 1349.6 1.7 41.7#
105 36.4 3.0 43.0
51 121.2 9.9 49.9#

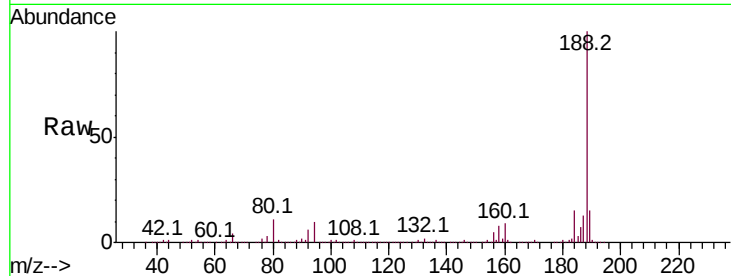




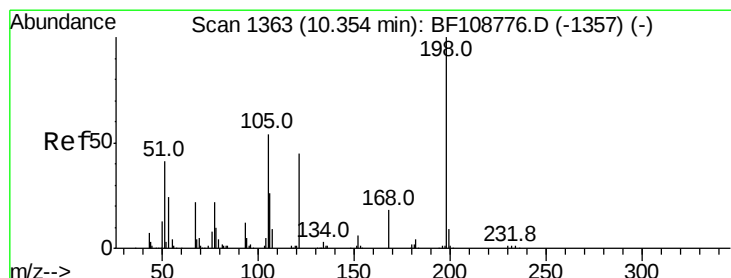
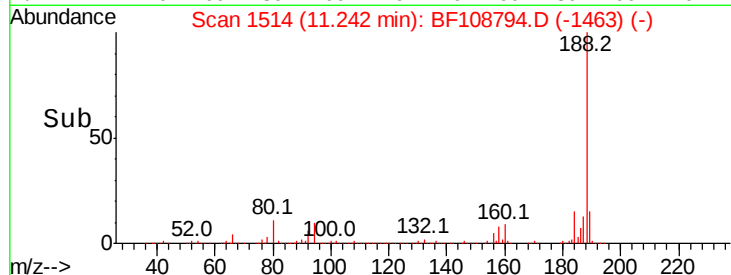
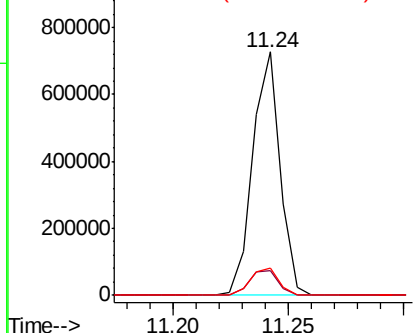
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:188 Resp: 603507
 Ion Ratio Lower Upper
 188 100
 94 10.4 8.5 12.7
 80 11.0 9.2 13.8

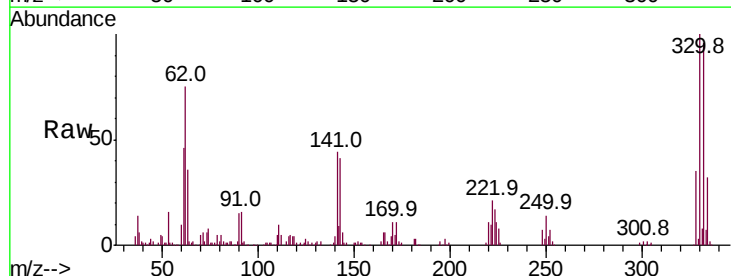


Abundance Ion 188.00 (187.70 to 188.70): E
 1000000
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

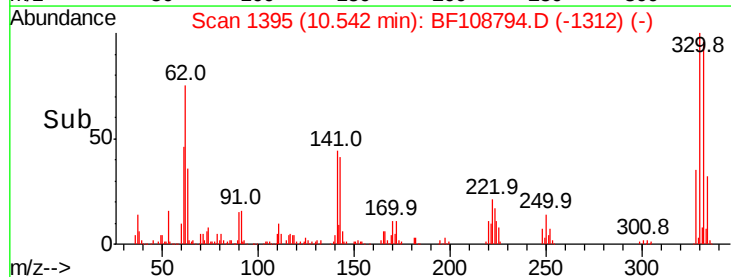
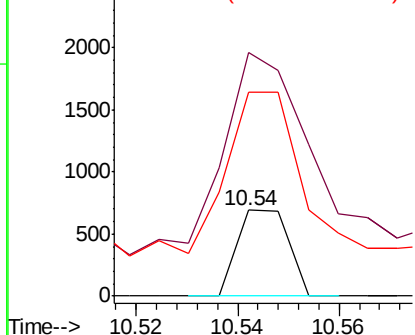


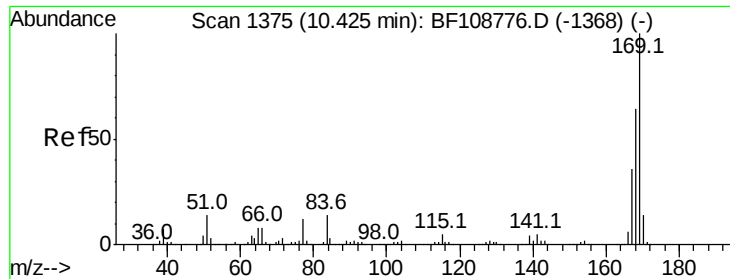
#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.043 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. 0.19 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Tgt Ion:198 Resp: 484
 Ion Ratio Lower Upper
 198 100
 51 283.0 37.7 77.7#
 105 236.9 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E
 2500
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

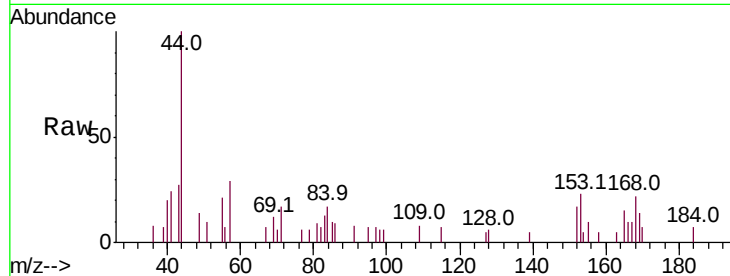




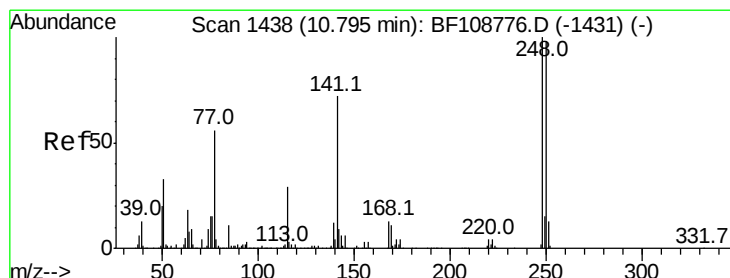
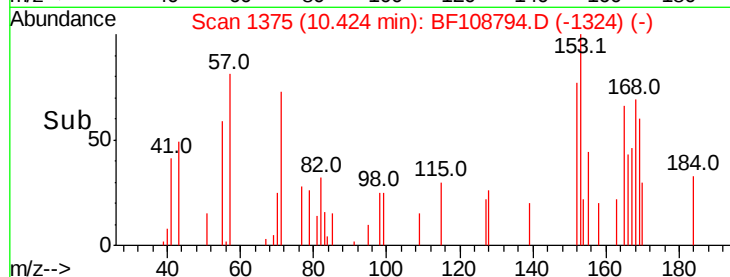
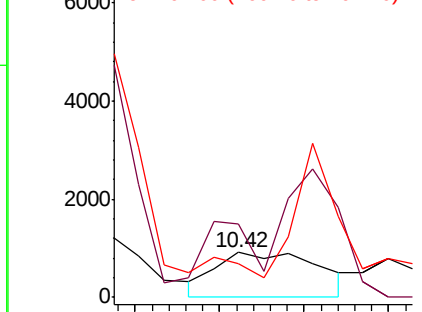
#65
 n-Nitrosodiphenylamine
 Concen: 0.077 ng
 RT: 10.42 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 1550
 Ion Ratio Lower Upper
 169 100
 168 163.3 54.4 81.6#
 167 76.3 29.8 44.6#

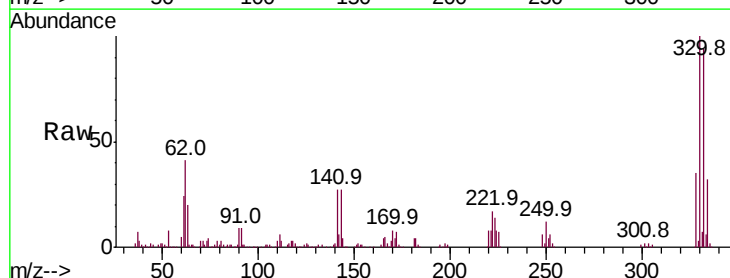


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

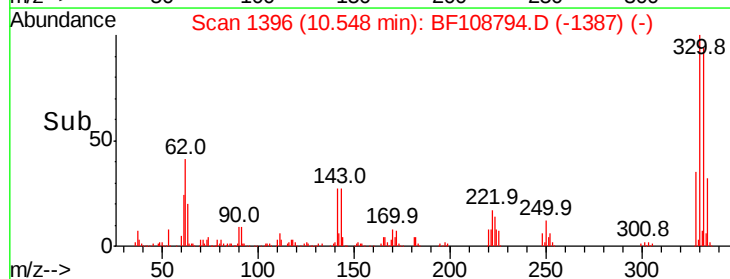
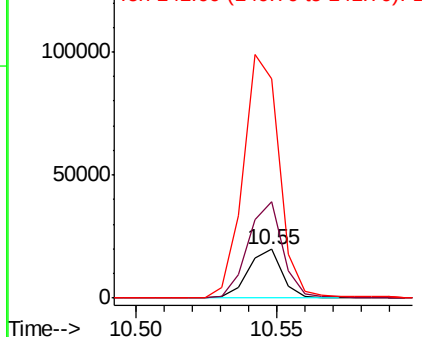


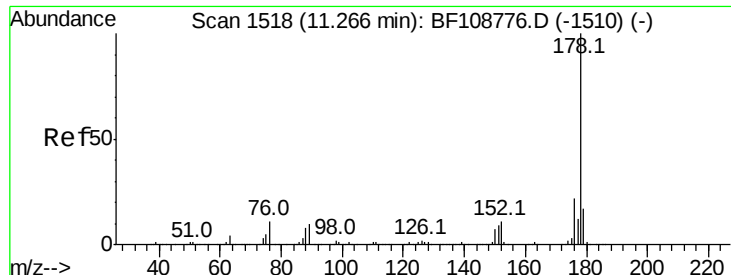
#66
 4-Bromophenyl-phenylether
 Concen: 2.416 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.25 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Tgt Ion:248 Resp: 16465
 Ion Ratio Lower Upper
 248 100
 250 199.0 76.9 115.3#
 141 451.4 74.4 111.6#



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

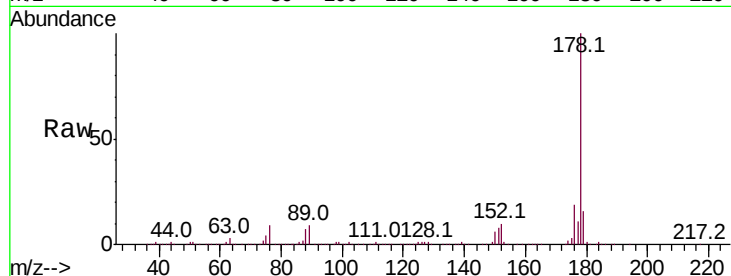




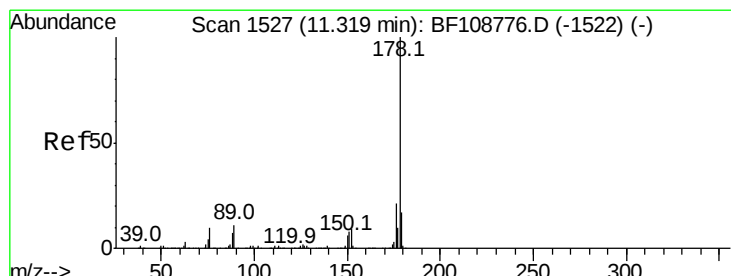
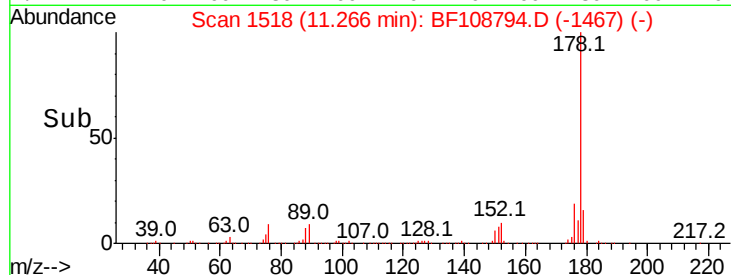
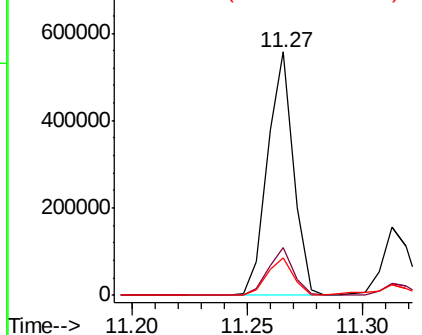
#70
 Phenanthrene
 Concen: 15.102 ng
 RT: 11.27 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 435251
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.7 13.0 19.6

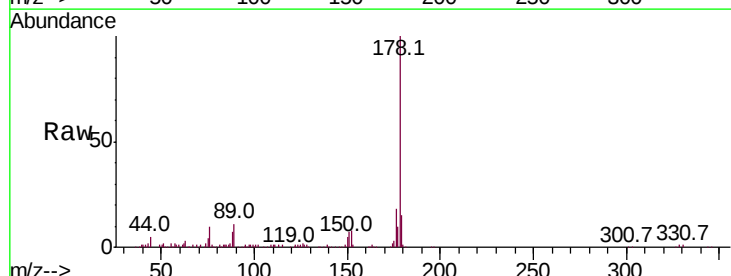


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

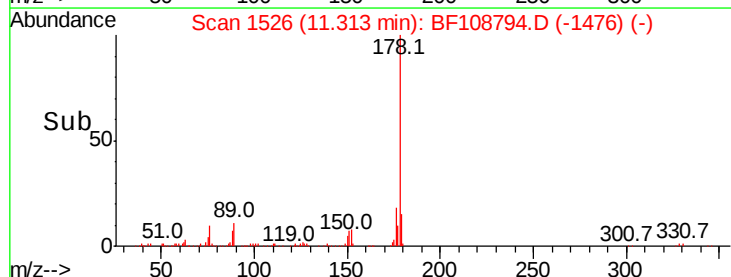
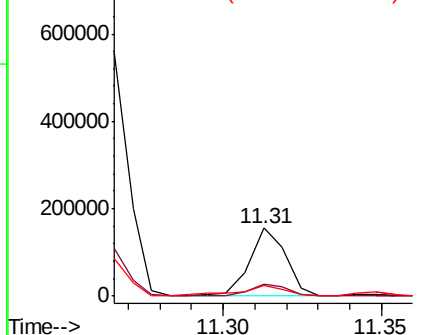


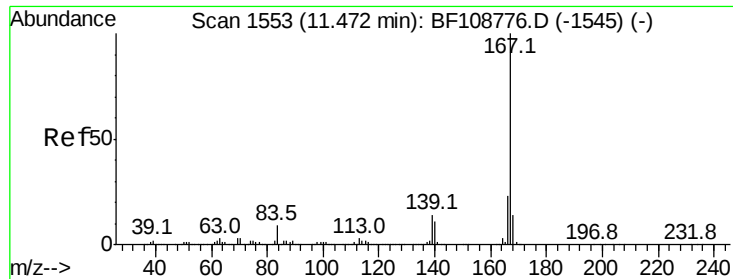
#71
 Anthracene
 Concen: 4.428 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Tgt Ion:178 Resp: 122183
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.2
 179 15.0 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

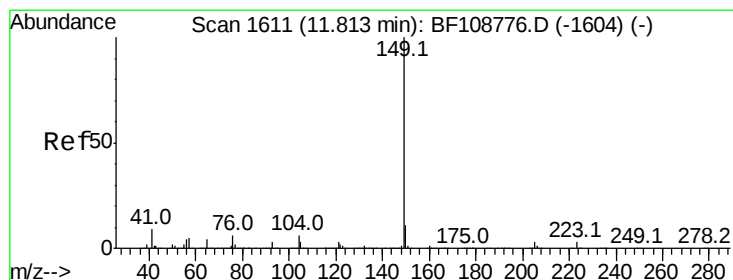
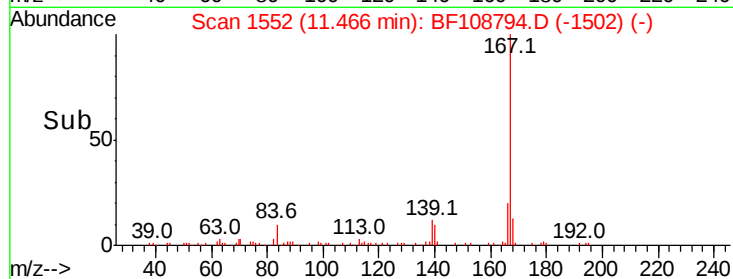
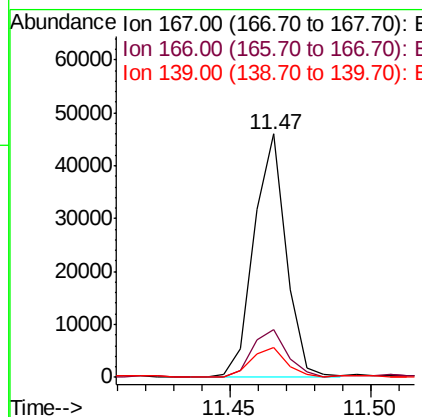
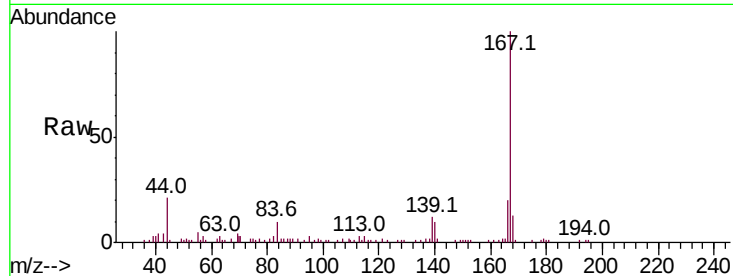




#72
 Carbazole
 Concen: 1.247 ng
 RT: 11.47 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

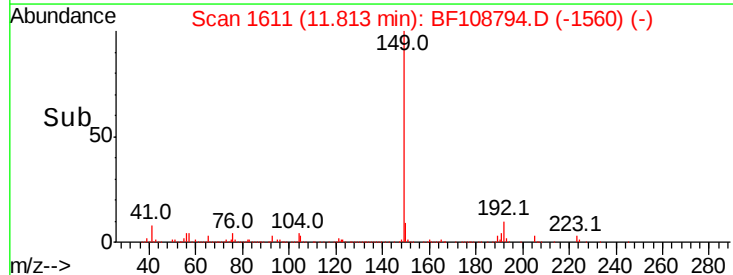
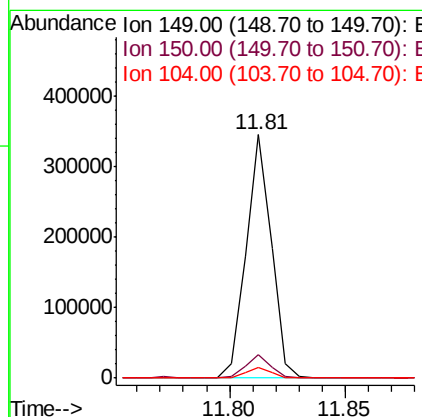
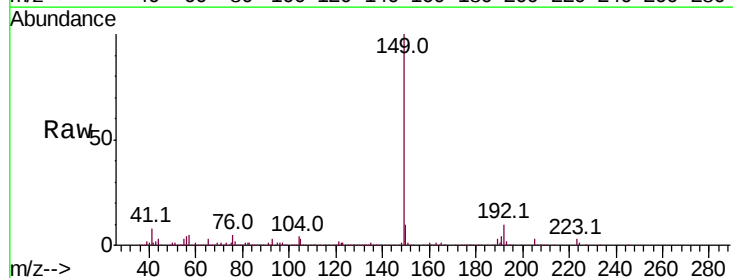
Instrument :
 BNA_F
 ClientSampleId :

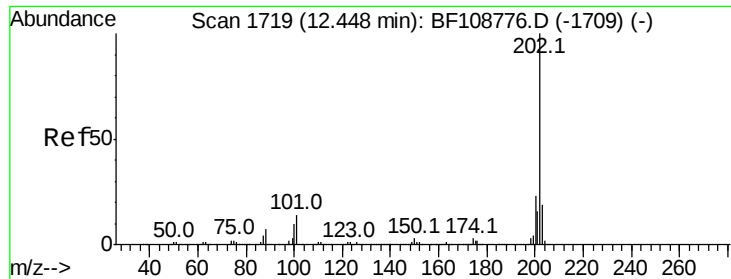
Tot Ion:167 Resp: 36239
 Ion Ratio Lower Upper
 167 100
 166 19.7 17.6 26.4
 139 12.3 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 8.132 ng
 RT: 11.81 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF108794.D
 Acq: 6 Sep 2018 00:22

Tgt Ion:149 Resp: 262422
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.4 3.8 5.8





#74

Fluoranthene

Concen: 24.125 ng

RT: 12.45 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampled :

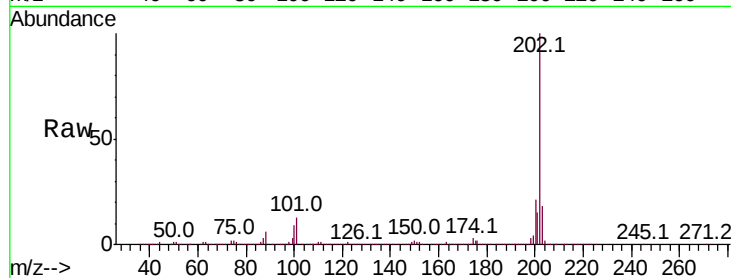
Tot Ion:202 Resp: 688395

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

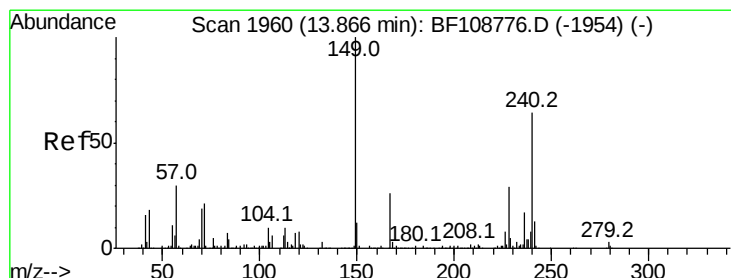
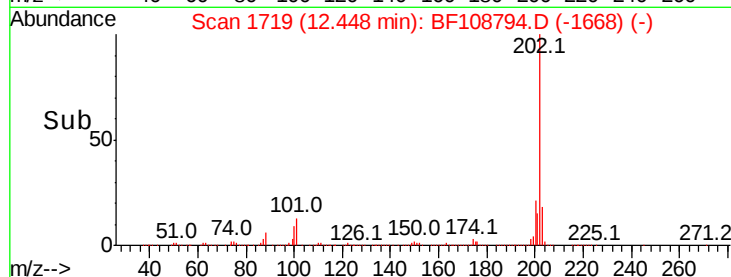
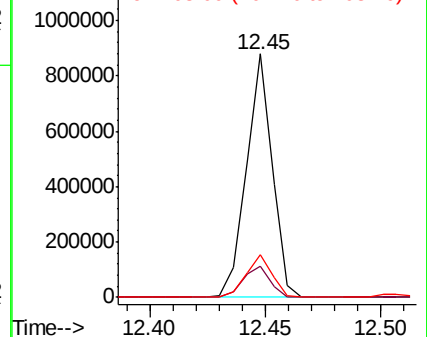
203 17.8 0.0 38.1



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: BF108794.D

Acq: 6 Sep 2018 00:22

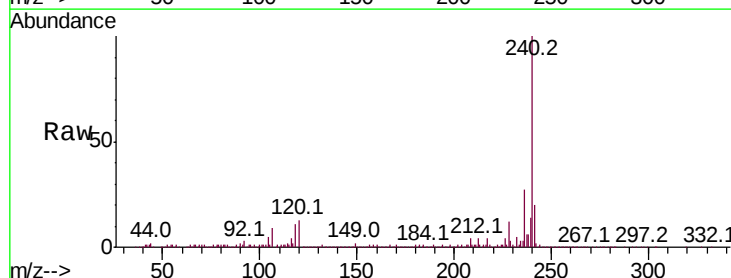
Tgt Ion:240 Resp: 563851

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

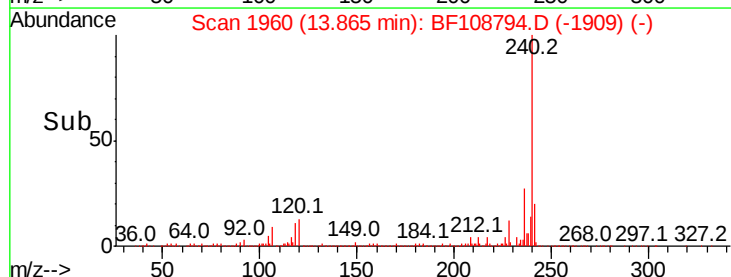
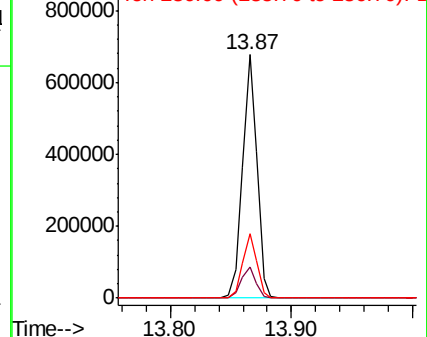
236 26.7 20.7 31.1

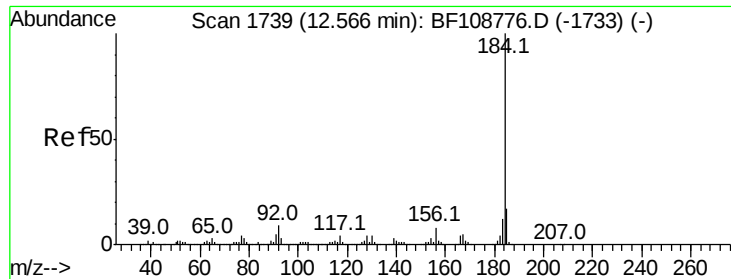


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

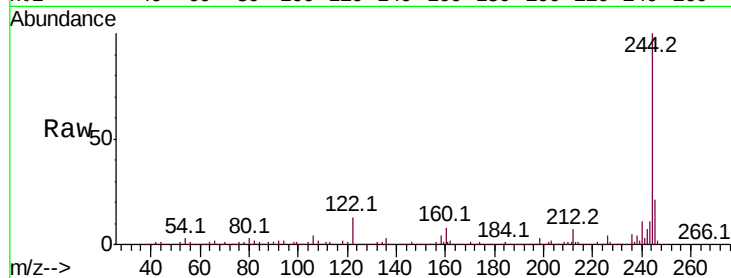




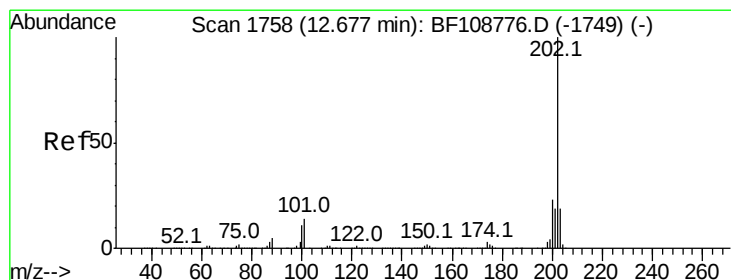
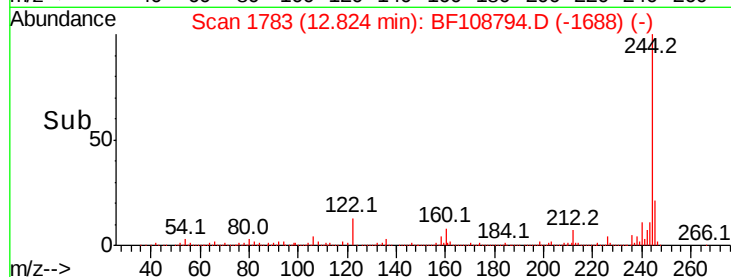
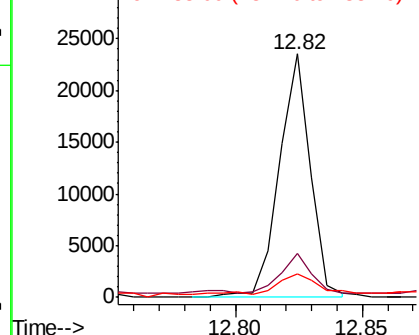
#76
Benzidine
Concen: 0.757 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.26 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 20217
Ion Ratio Lower Upper
184 100
185 18.2 12.6 18.8
183 9.4 9.3 13.9

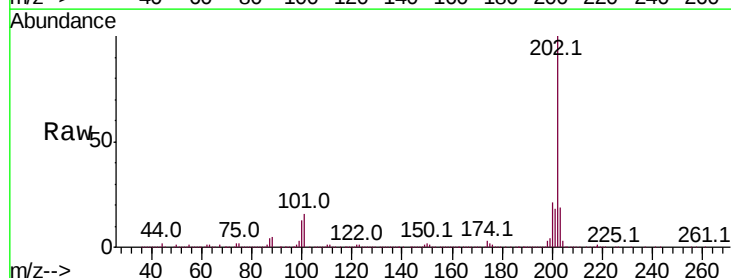


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

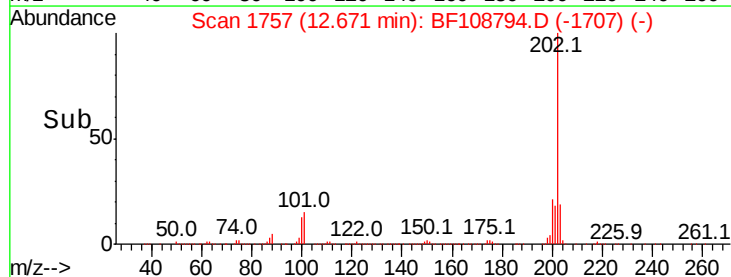
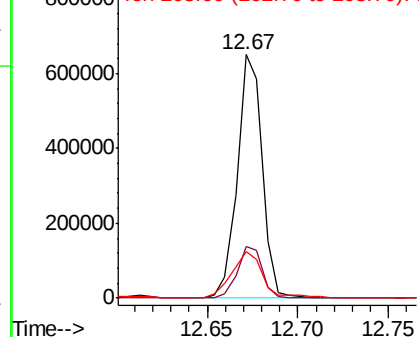


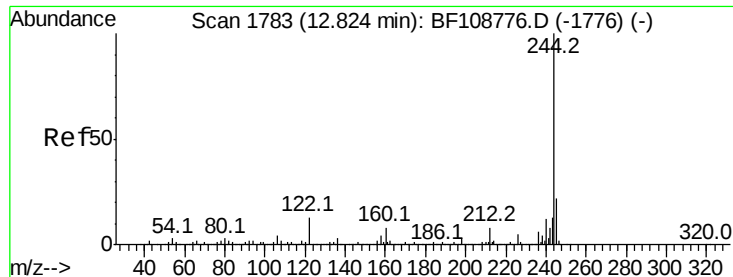
#77
Pyrene
Concen: 14.198 ng
RT: 12.67 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion:202 Resp: 615994
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 18.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 58.176 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampleId :

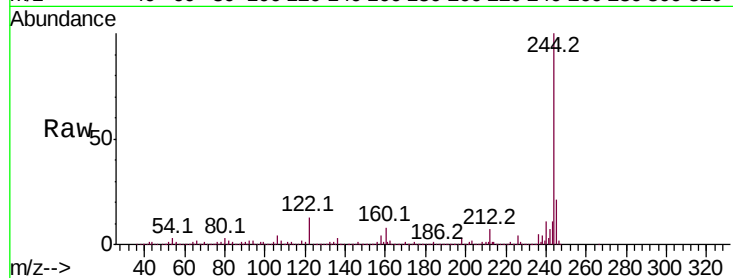
Tot Ion:244 Resp: 1406684

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

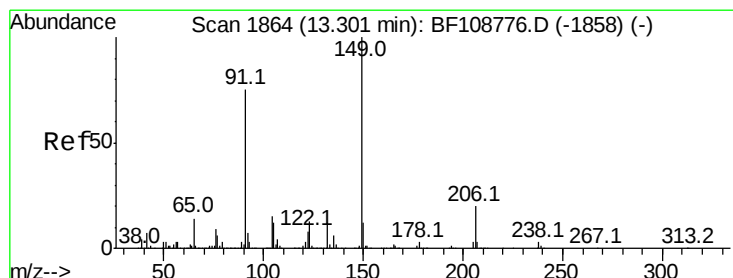
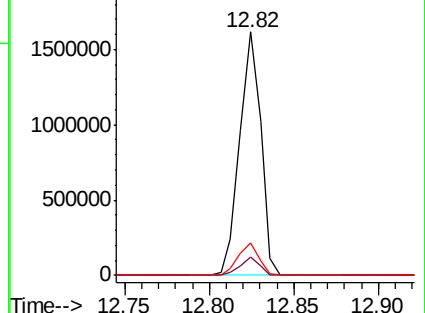
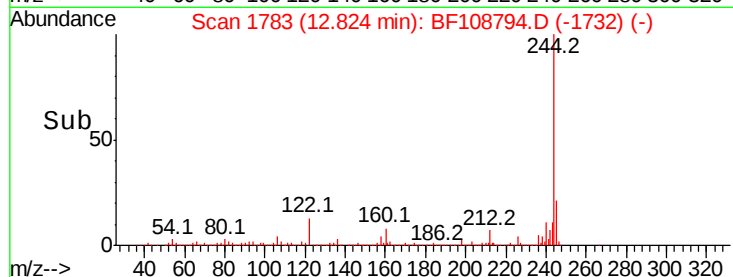
122 13.4 11.0 16.4



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: 0.055 ng

RT: 13.30 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

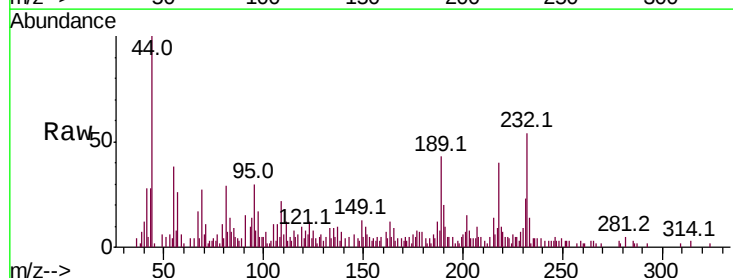
Tgt Ion:149 Resp: 1067

Ion Ratio Lower Upper

149 100

91 113.0 56.8 85.2#

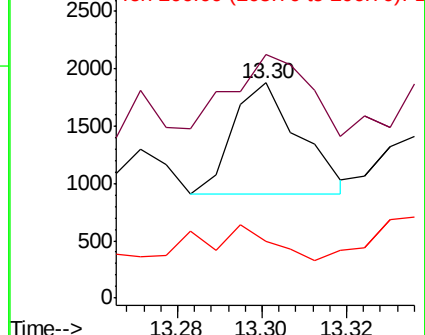
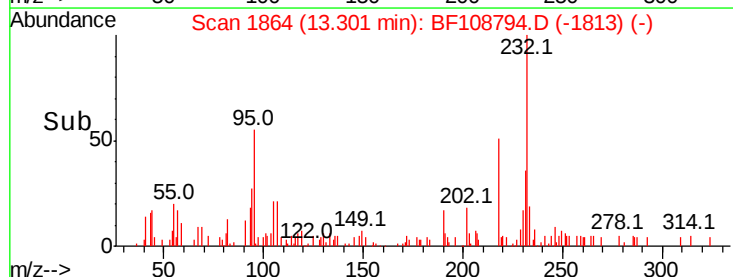
206 26.6 14.1 21.1#

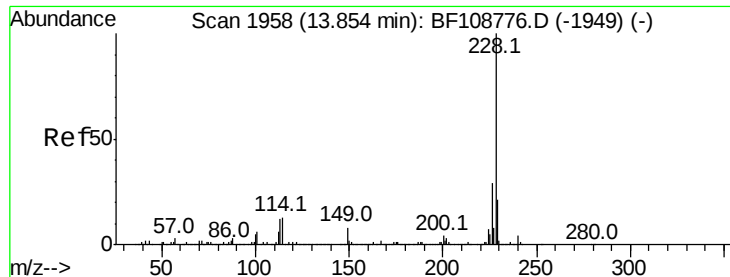


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

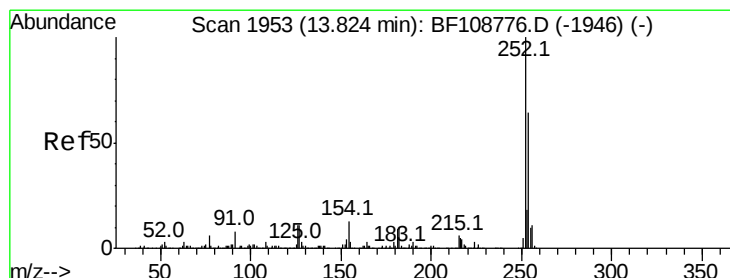
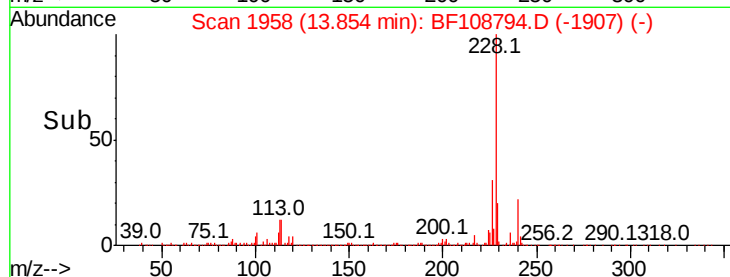
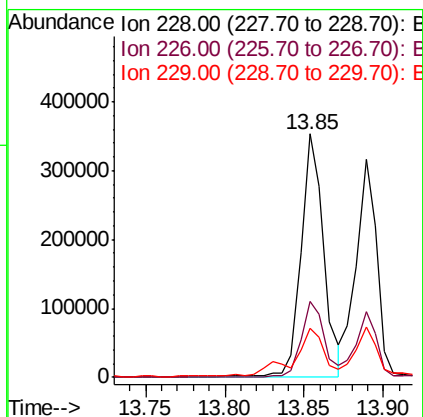
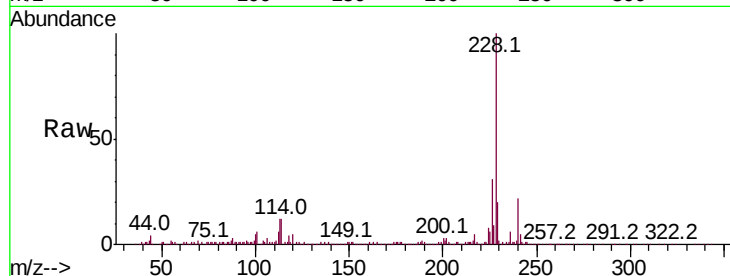




#80
Benzo(a)anthracene
Concen: 9.645 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

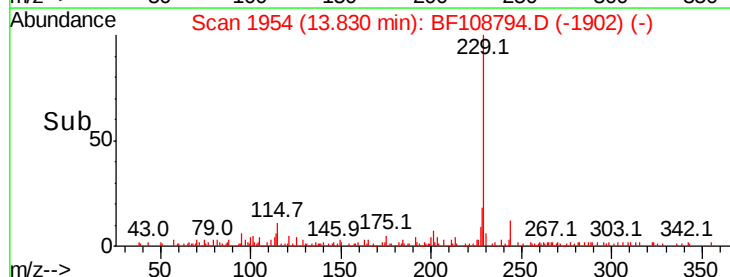
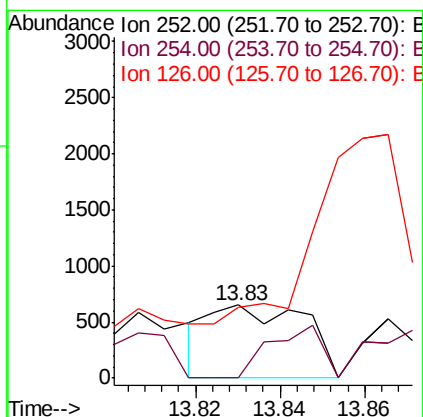
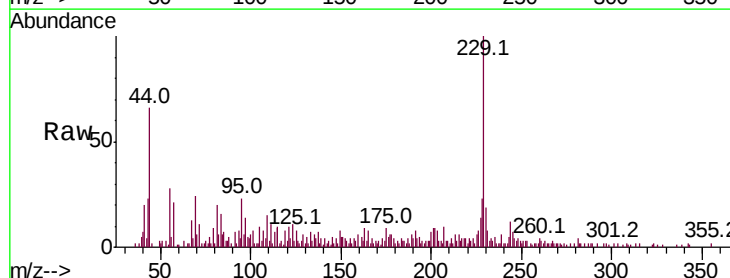
Instrument :
BNA_F
ClientSampled :

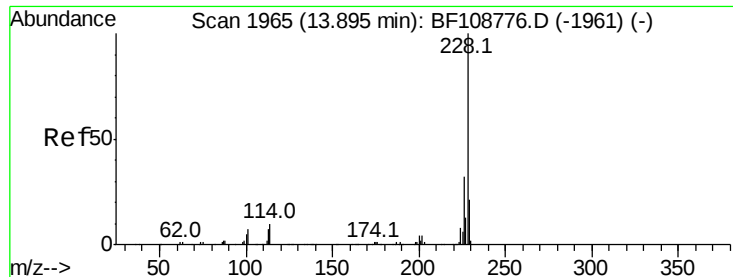
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.6	33.8
229	20.3	15.8	23.6



#81
3,3'-Dichlorobenzidine
Concen: 0.073 ng
RT: 13.83 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	96.9	11.3	16.9#





#82

Chrysene

Concen: 8.224 ng

RT: 13.89 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

Instrument :

BNA_F

ClientSampled :

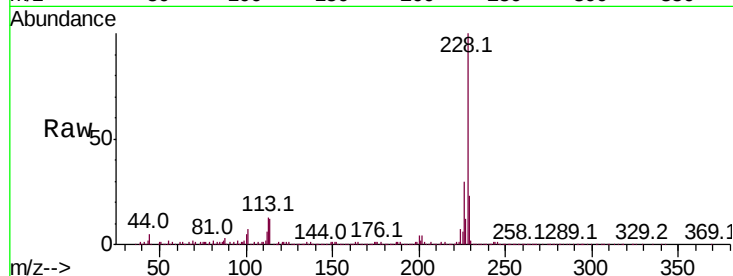
Tot Ion:228 Resp: 287723

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

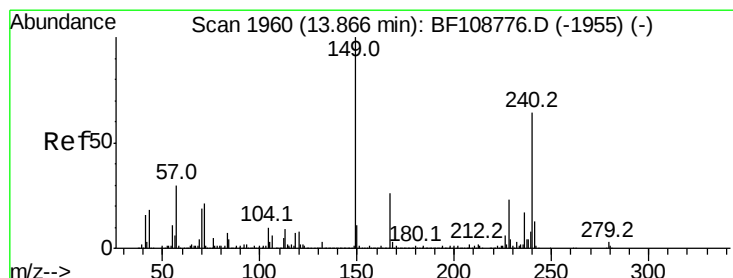
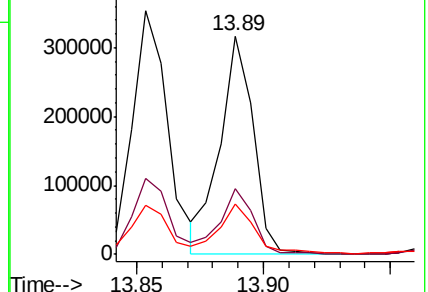
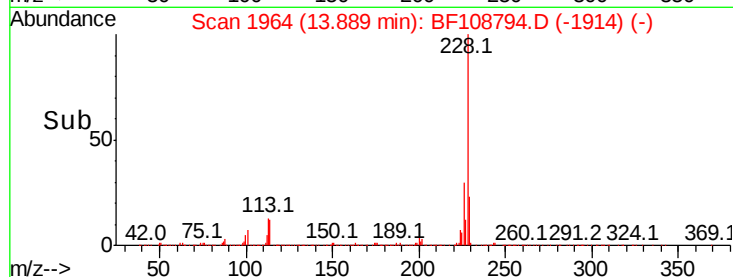
229 23.1 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.577 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108794.D

Acq: 6 Sep 2018 00:22

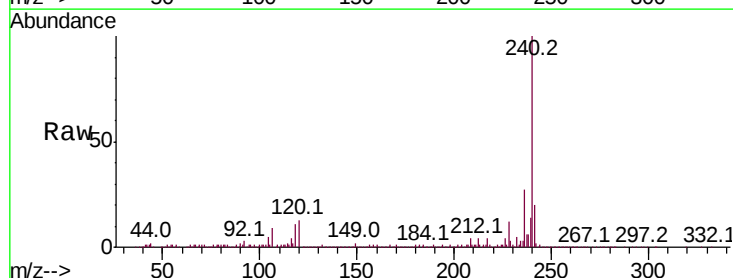
Tgt Ion:149 Resp: 14172

Ion Ratio Lower Upper

149 100

167 29.2 21.3 31.9

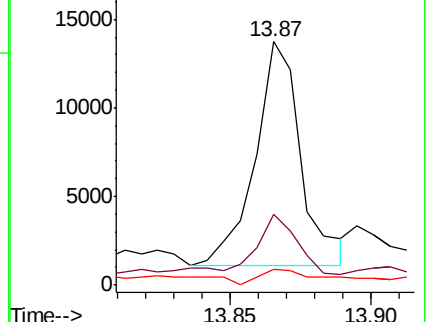
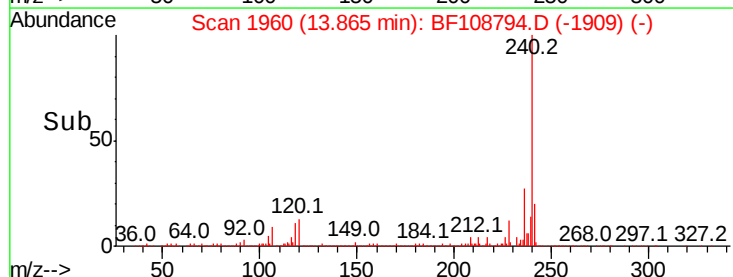
279 6.3 3.0 4.4#

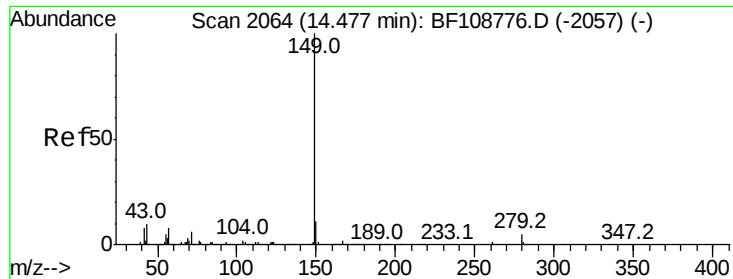


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

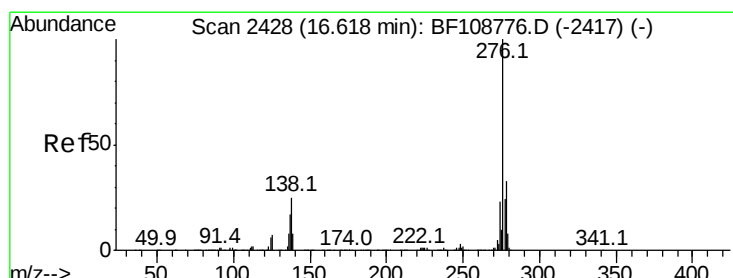
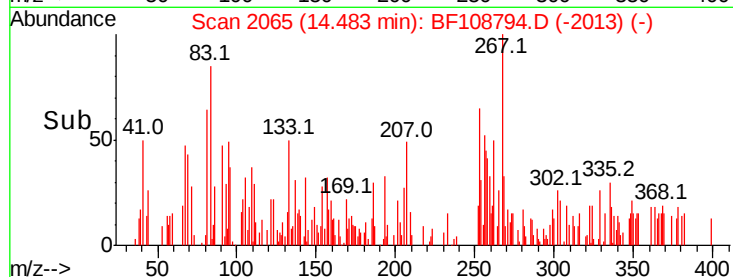
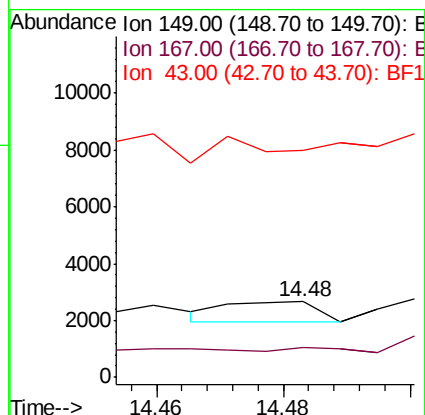
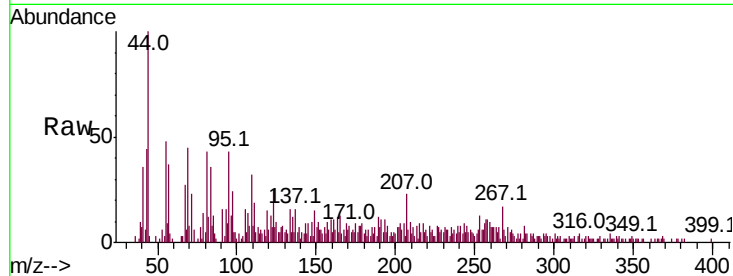




#84
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 14.48 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

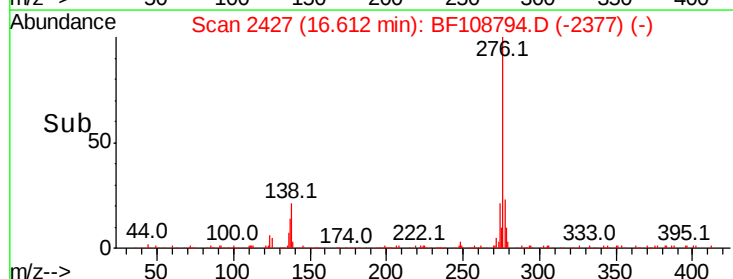
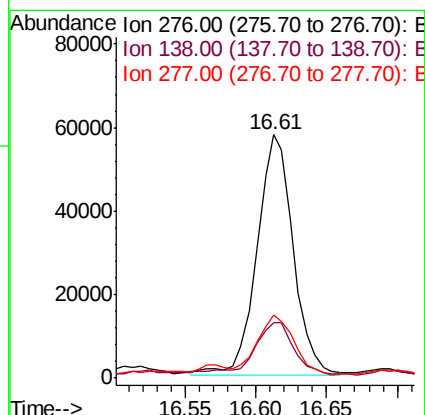
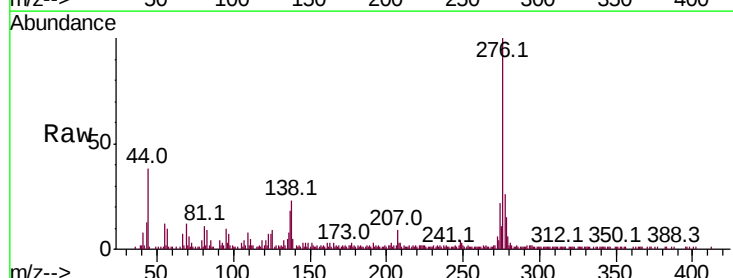
Instrument :
BNA_F
ClientSampleId :

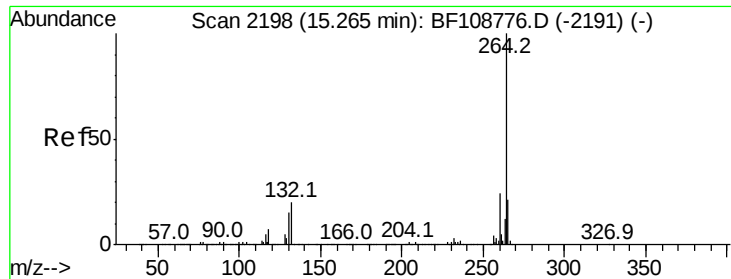
Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.4	12.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 3.356 ng
RT: 16.61 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.0	37.6
277	25.2	20.1	30.1

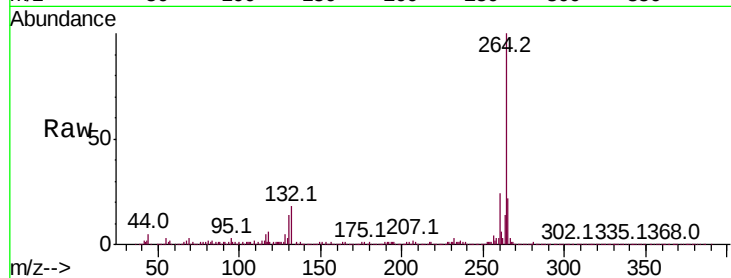




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.5	17.5	26.3

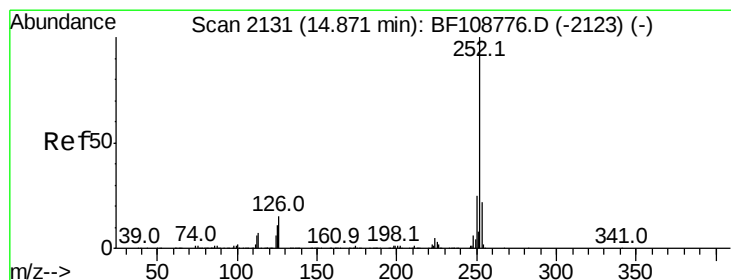
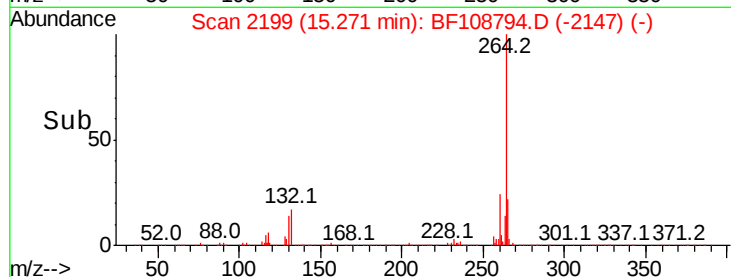
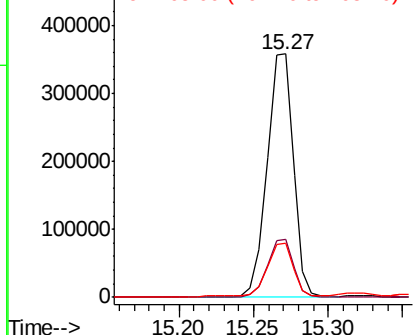


Abundance

Ion 264.00 (263.70 to 264.70): E

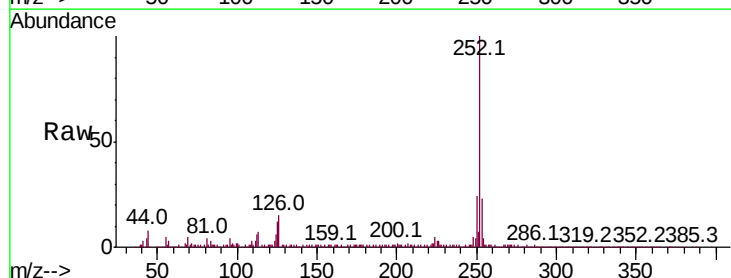
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87
Benzo(b)fluoranthene
Concen: 15.897 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.6
125	12.1	9.0	13.6

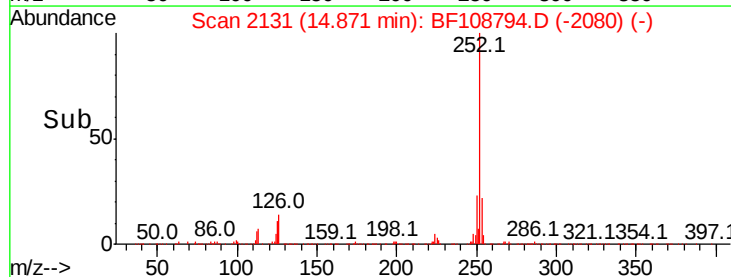
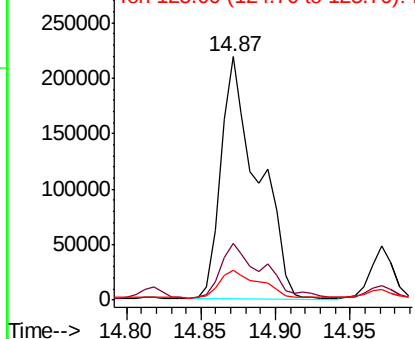


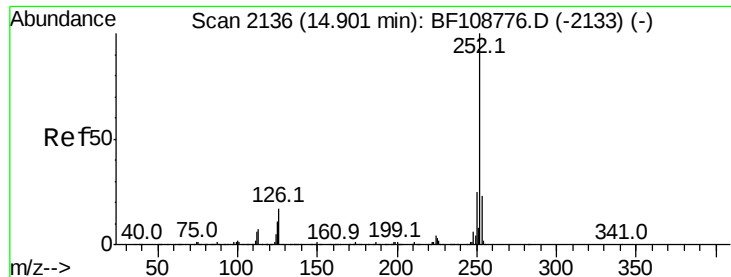
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

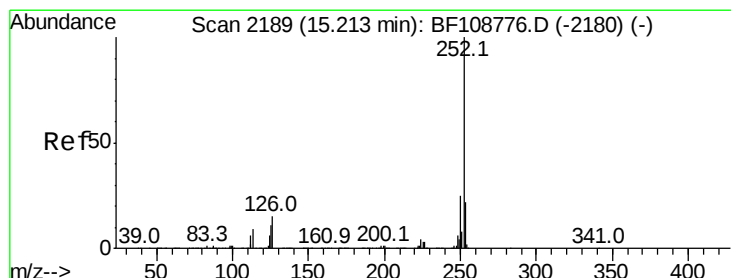
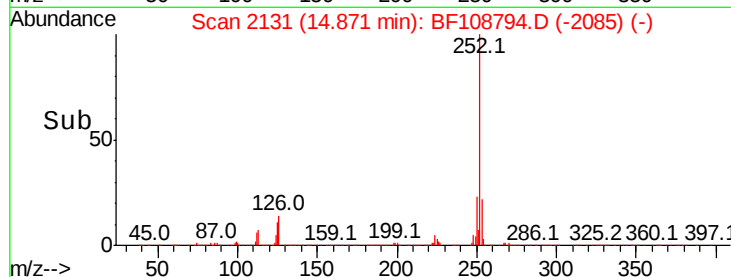
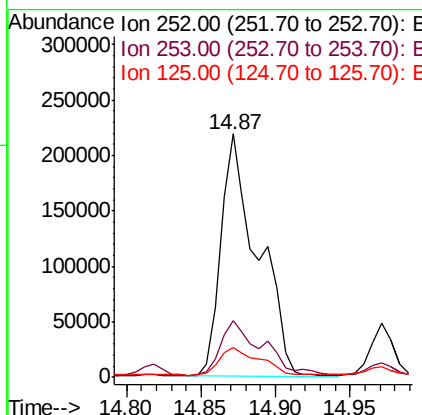
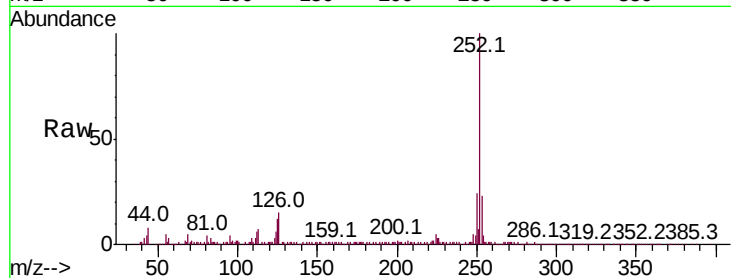




#88
Benzo(k)fluoranthene
Concen: 17.262 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

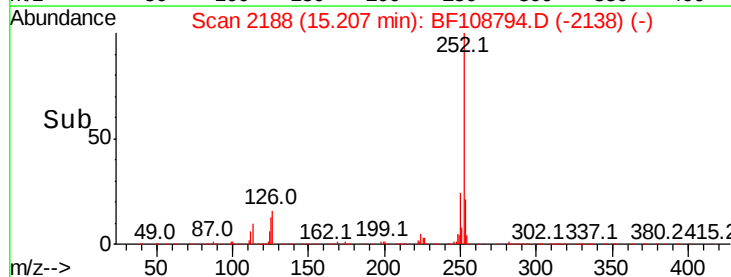
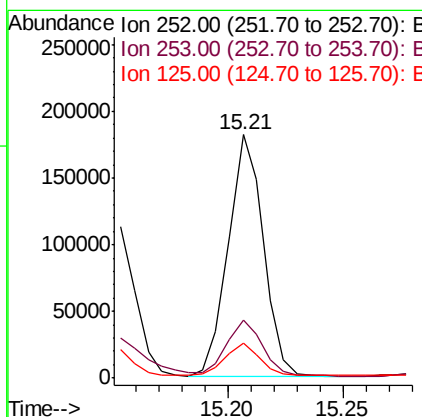
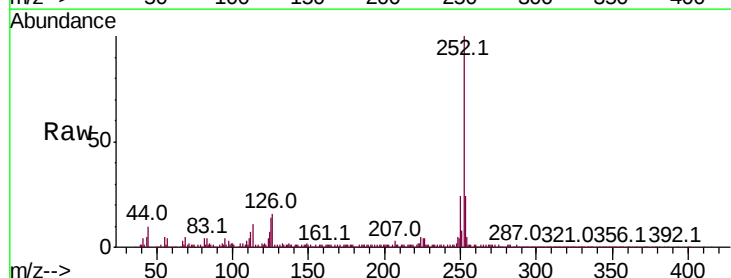
Instrument :
BNA_F
ClientSampled :

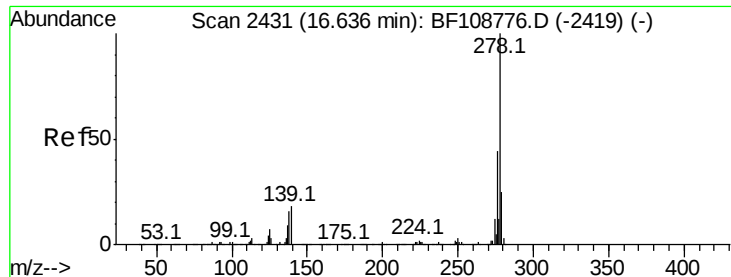
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	12.1	10.2	15.2



#89
Benzo(a)pyrene
Concen: 8.999 ng
RT: 15.21 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	14.2	9.8	14.6

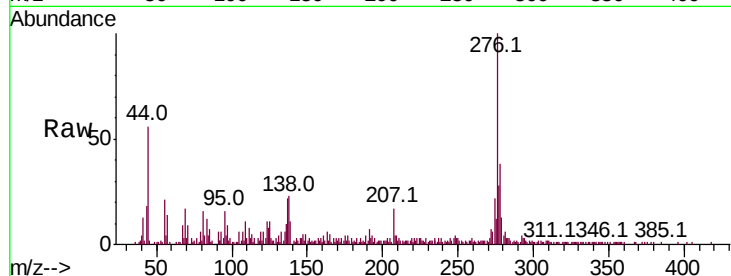




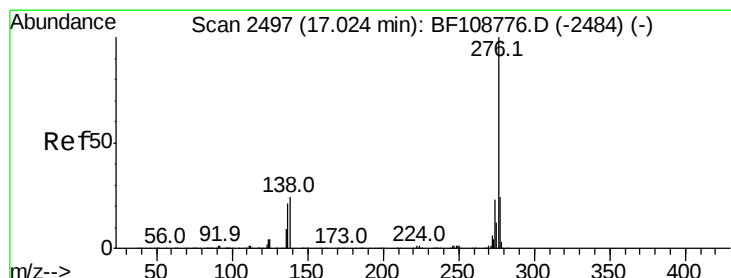
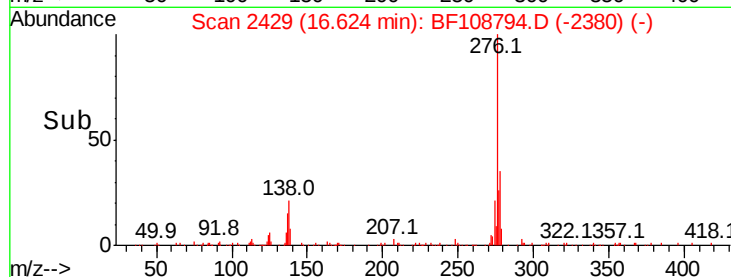
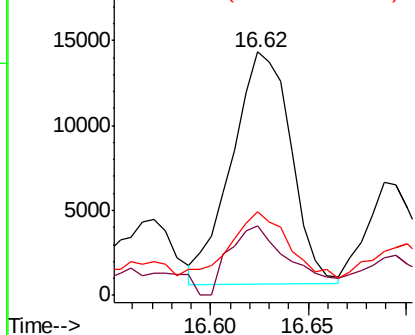
#90
Dibenzo(a,h)anthracene
Concen: 1.524 ng
RT: 16.62 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 28702
Ion Ratio Lower Upper
278 100
139 28.7 15.9 23.9#
279 34.2 19.0 28.4#

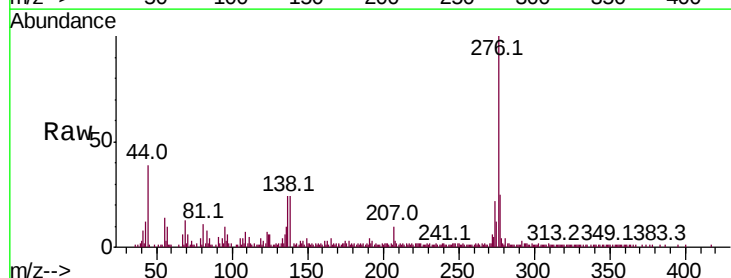


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 4.888 ng
RT: 17.02 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BF108794.D
Acq: 6 Sep 2018 00:22

Tgt Ion:276 Resp: 92195
Ion Ratio Lower Upper
276 100
277 25.3 17.9 26.9
138 24.4 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

