

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111630.D
 Acq On : 20 Dec 2018 10:58
 Operator : JU/SJ
 Sample : J6469-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 20 13:41:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	212234	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	544439	20.00	ng	0.00
39) Acenaphthene-d10	9.96	164	300673	20.00	ng	0.02
64) Phenanthrene-d10	11.45	188	481304	20.00	ng	0.03
76) Chrysene-d12	14.05	240	497708	20.00	ng	0.00
87) Perylene-d12	15.52	264	515995	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1611056	129.39	ng	0.01
7) Phenol-d6	6.53	99	2094158	132.16	ng	0.00
23) Nitrobenzene-d5	7.46	82	1326026	141.77	ng	0.00
42) 2,4,6-Tribromophenol	10.75	330	455112	128.10	ng	0.02
45) 2-Fluorobiphenyl	9.27	172	2029806	98.40	ng	0.01
79) Terphenyl-d14	13.01	244	1829233	69.70	ng	0.01

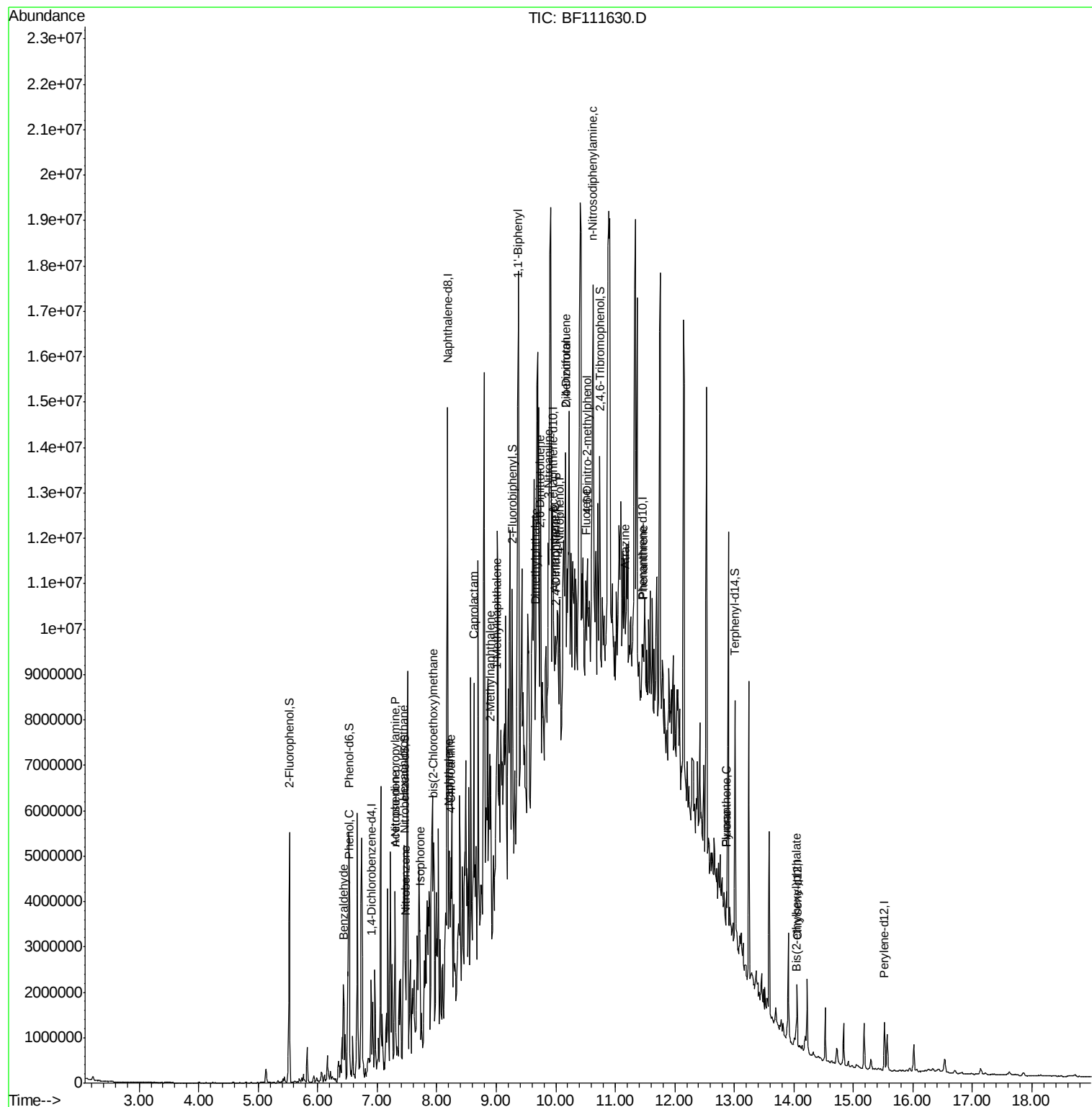
Target Compounds				Qvalue		
9) Benzaldehyde	6.43	77	75908	6.965	ng	# 1
10) Phenol	6.54	94	80013	4.475	ng	# 98
18) Hexachloroethane	7.44	117	253988	46.495	ng	# 1
19) n-Nitroso-di-n-propylamine	7.30	70	38483	3.657	ng	# 36
22) Acetophenone	7.30	105	383723	27.821	ng	# 39
24) Nitrobenzene	7.47	77	33846	3.453	ng	# 10
25) Isophorone	7.72	82	130121	7.836	ng	# 1
28) bis(2-Chloroethoxy)methane	7.95	93	34738	3.144	ng	# 1
31) Naphthalene	8.20	128	266886	10.202	ng	# 88
33) 4-Chloroaniline	8.23	127	32232	2.851	ng	# 1
35) Caprolactam	8.62	113	125790	44.036	ng	# 2
37) 2-Methylnaphthalene	8.90	142	1095577	64.372	ng	# 98
38) 1-Methylnaphthalene	9.00	142	670957	41.048	ng	# 97
46) 1,1'-Biphenyl	9.36	154	184256	7.260	ng	# 98
50) Dimethylphthalate	9.66	163	104503	4.753	ng	# 74
51) 2,6-Dinitrotoluene	9.73	165	17461	3.983	ng	# 22
52) Acenaphthene	9.99	154	56184	3.103	ng	# 51
53) 3-Nitroaniline	9.87	138	25699	5.496	ng	# 44
54) 2,4-Dinitrophenol	10.00	184	1115	8.027	ng	# 1
55) Dibenzofuran	10.16	168	81650	2.984	ng	# 1
56) 4-Nitrophenol	10.06	139	65028	18.224	ng	# 28
57) 2,4-Dinitrotoluene	10.16	165	32290	6.128	ng	# 55
58) Fluorene	10.50	166	220447	11.182	ng	# 82
65) 4,6-Dinitro-2-methylphenol	10.53	198	4007	8.426	ng	# 1
66) n-Nitrosodiphenylamine	10.62	169	243983	15.101	ng	# 52
69) Atrazine	11.17	200	71582	12.753	ng	# 76
71) Phenanthrene	11.47	178	304688	11.937	ng	# 86
75) Fluoranthene	12.87	202	131233	5.077	ng	# 93
78) Pyrene	12.87	202	131233	3.734	ng	# 95
84) Bis(2-ethylhexyl)phthalate	14.04	149	83131	4.607	ng	# 97

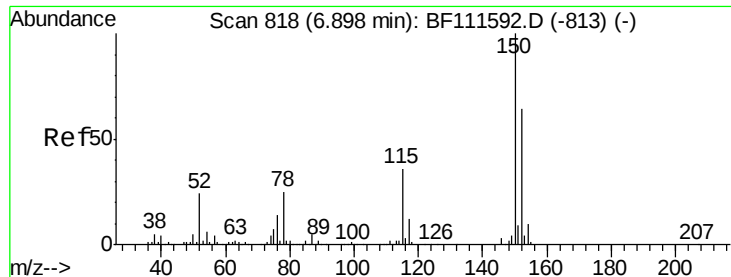
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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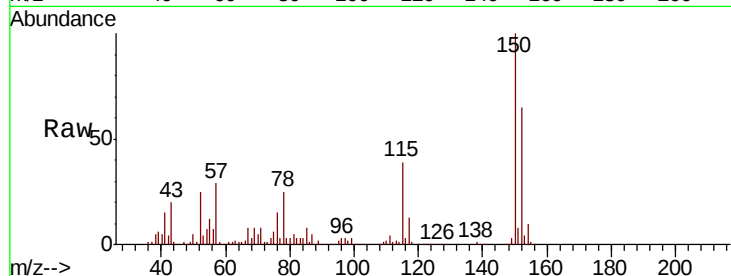


#1

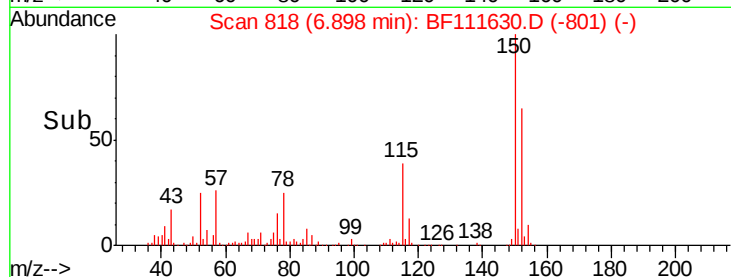
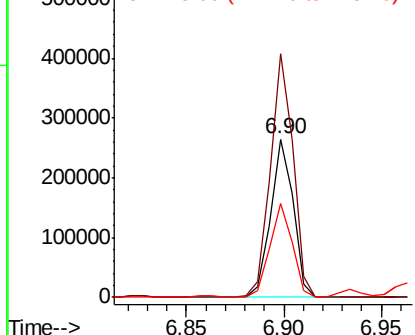
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.6	189.8
115	59.5	50.7	76.1



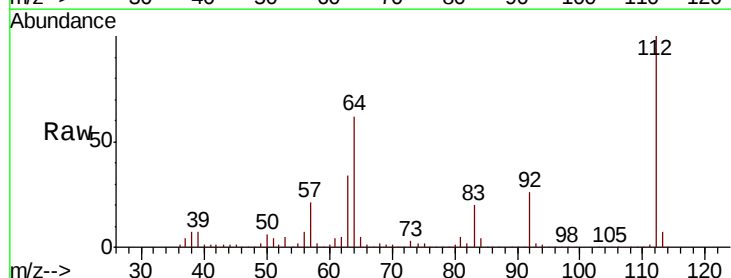
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



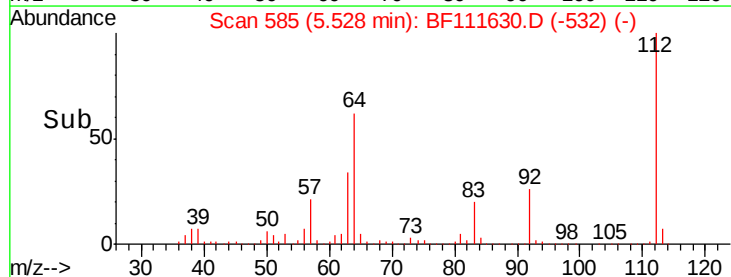
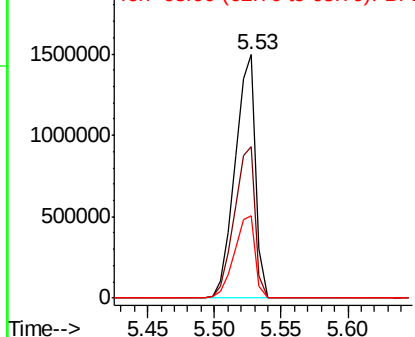
#5

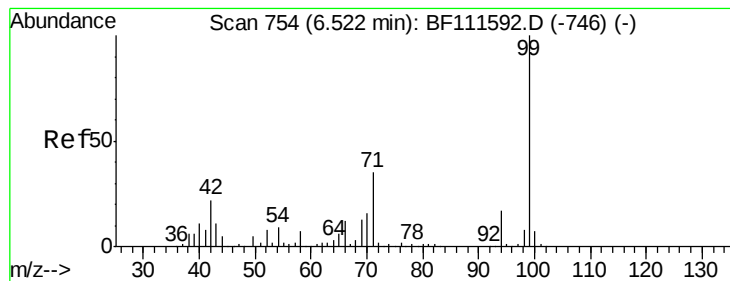
2-Fluorophenol
Concen: 129.390 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	51.8	77.6
63	33.6	26.8	40.2



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





#7

Phenol-d6

Concen: 132.157 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampleId :

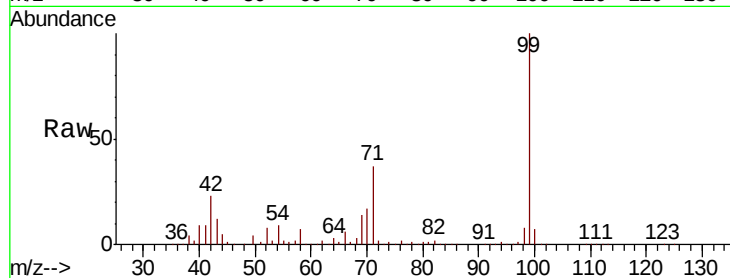
Tot Ion: 99 Resp: 2094158

Ion Ratio Lower Upper

99 100

42 23.3 17.4 26.0

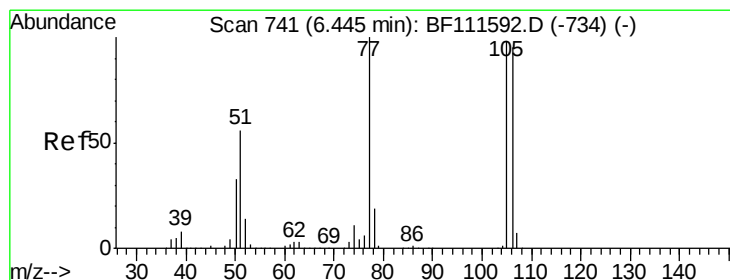
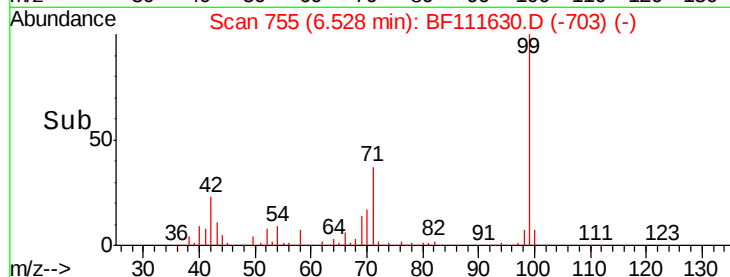
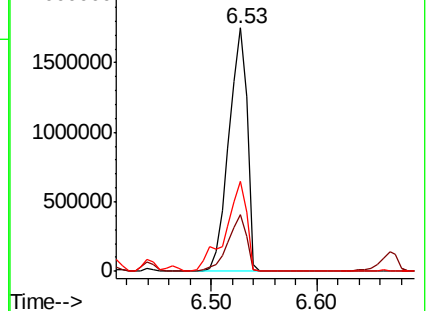
71 37.1 26.1 39.1



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



#9

Benzaldehyde

Concen: 6.965 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

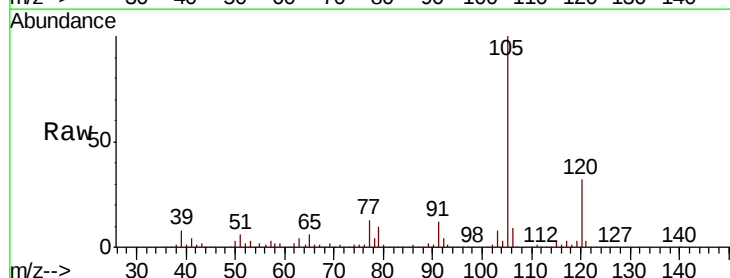
Tgt Ion: 77 Resp: 75908

Ion Ratio Lower Upper

77 100

105 782.8 81.4 121.4#

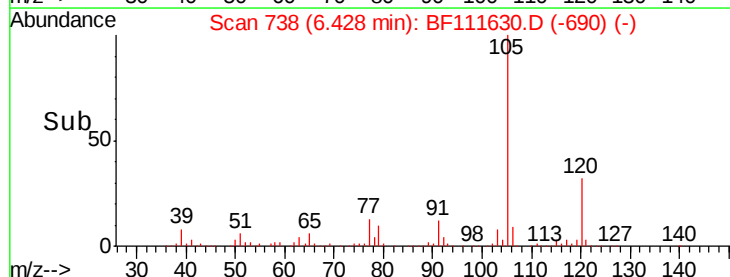
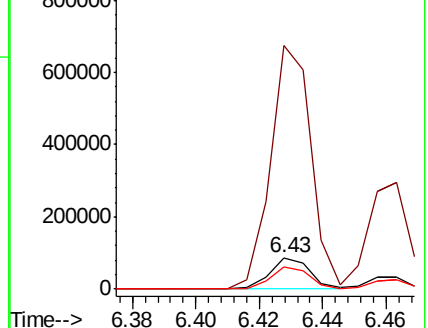
106 70.2 77.9 117.9#

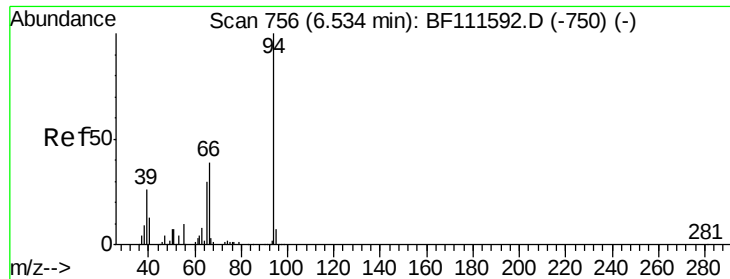


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.475 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampleId :

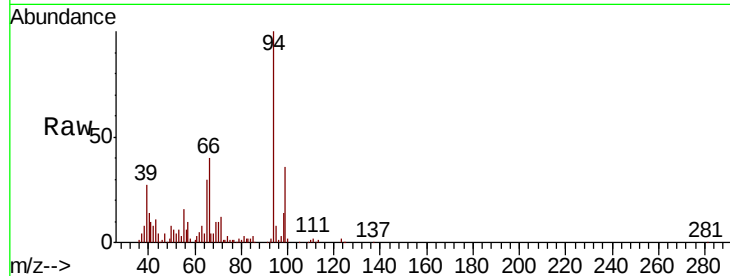
Tot Ion: 94 Resp: 80013

Ion Ratio Lower Upper

94 100

65 29.9 11.7 51.7

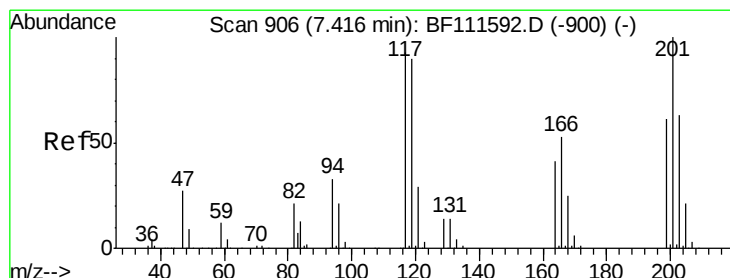
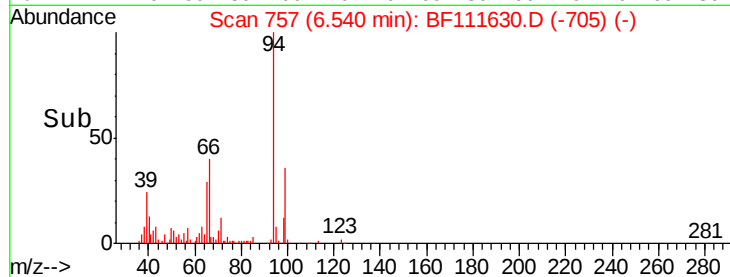
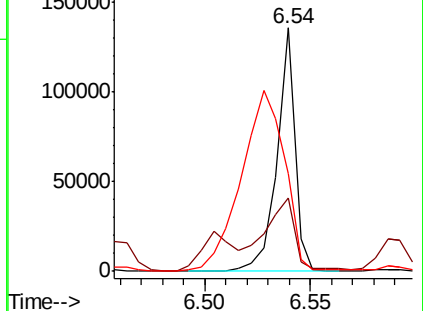
66 40.0 21.0 61.0



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



#18

Hexachloroethane

Concen: 46.495 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.02 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

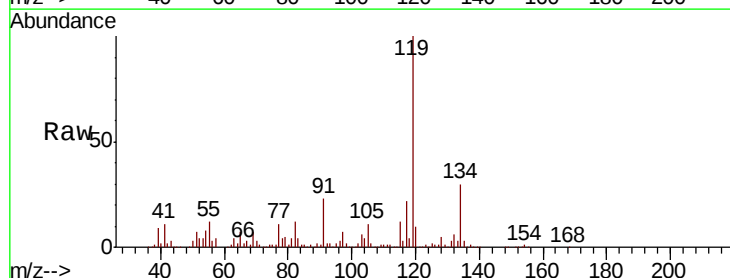
Tgt Ion: 117 Resp: 253988

Ion Ratio Lower Upper

117 100

119 448.8 75.4 113.0#

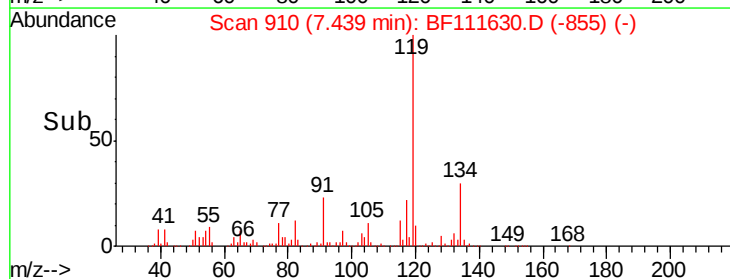
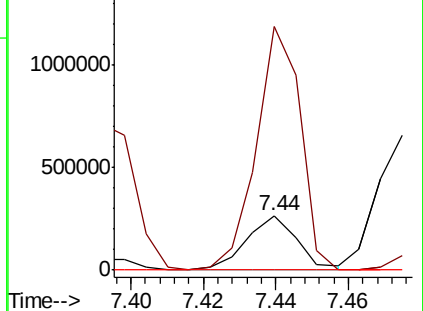
201 0.0 62.4 93.6#

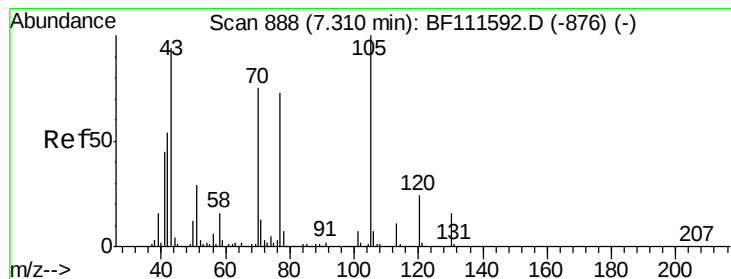


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 3.657 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 38483

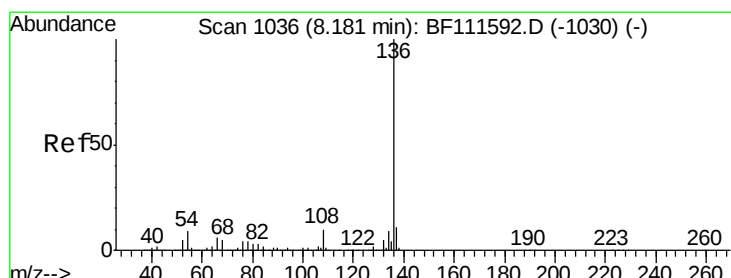
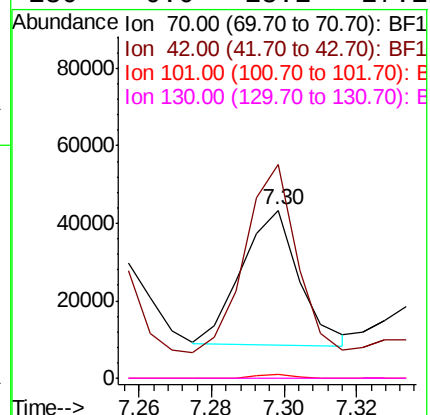
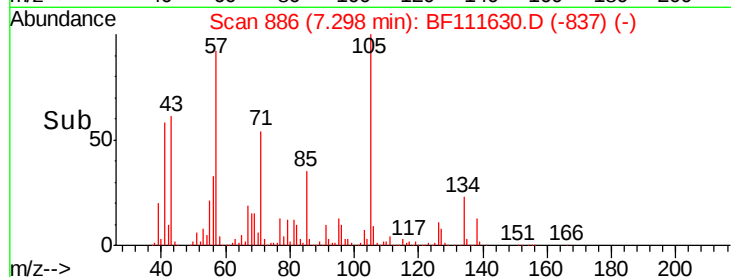
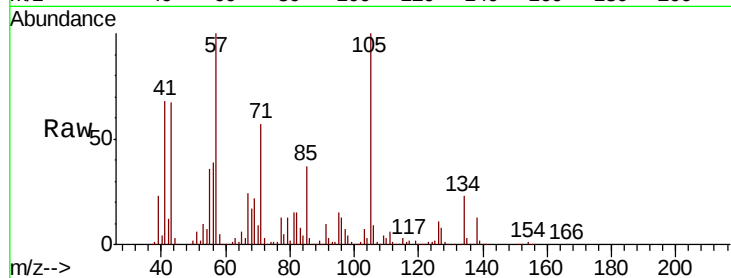
Ion Ratio Lower Upper

70 100

42 127.0 53.2 79.8#

101 2.3 8.2 12.4#

130 0.0 18.1 27.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Tgt Ion: 136 Resp: 544439

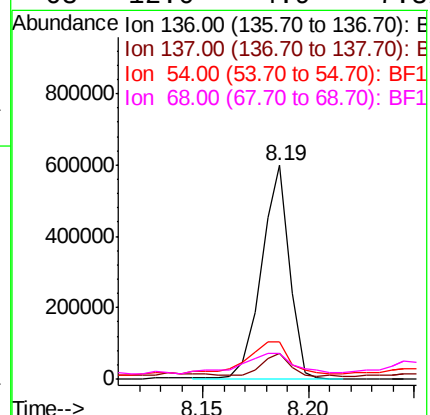
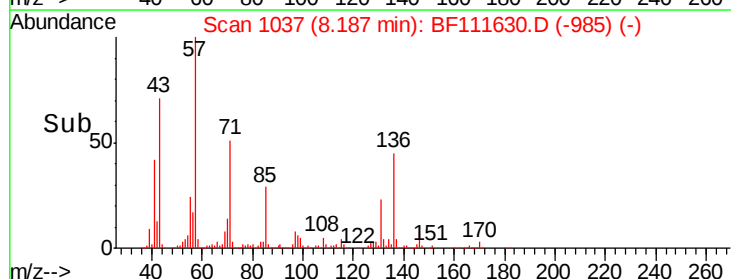
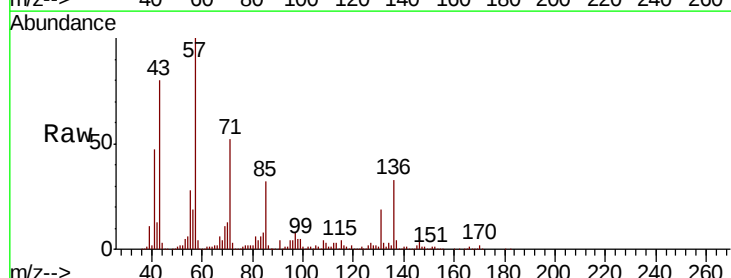
Ion Ratio Lower Upper

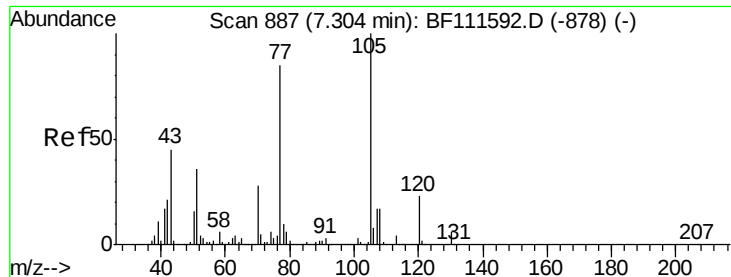
136 100

137 12.0 9.1 13.7

54 17.5 7.7 11.5#

68 12.0 4.9 7.3#





#22

Acetophenone

Concen: 27.821 ng

RT: 7.30 min Scan# 886

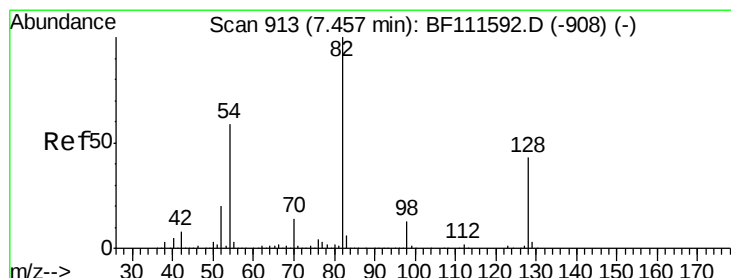
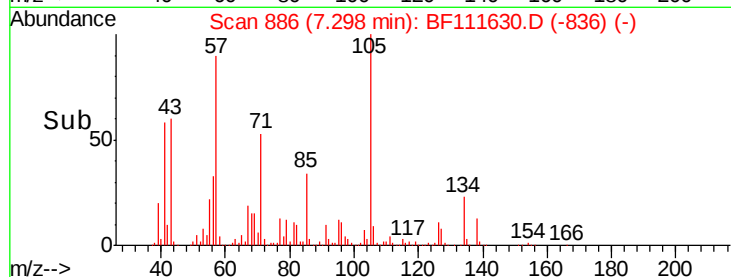
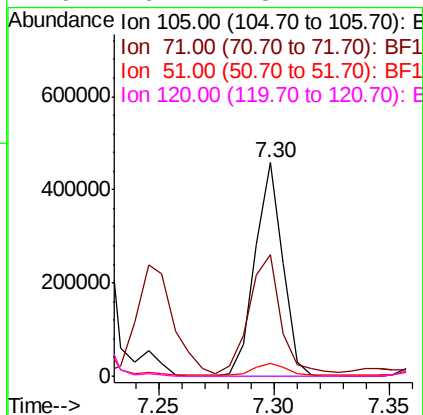
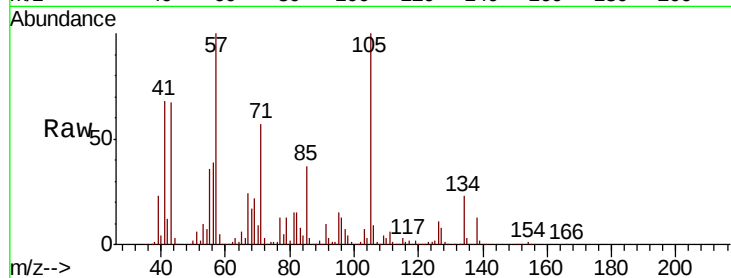
Delta R.T. -0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:	105	Resp:	383723
Ion	Ratio	Lower	Upper
105	100		
71	56.9	3.1	4.7#
51	6.0	36.6	54.8#
120	0.2	18.2	27.4#



#23

Nitrobenzene-d5

Concen: 141.770 ng

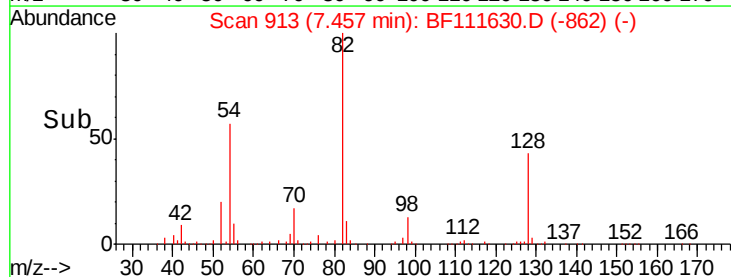
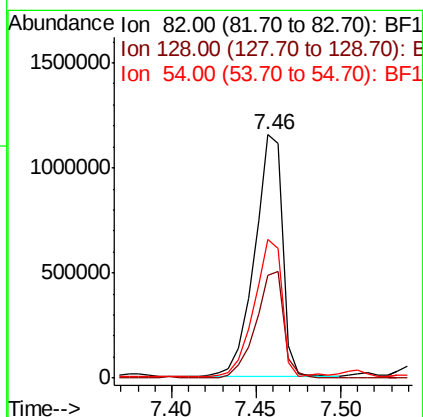
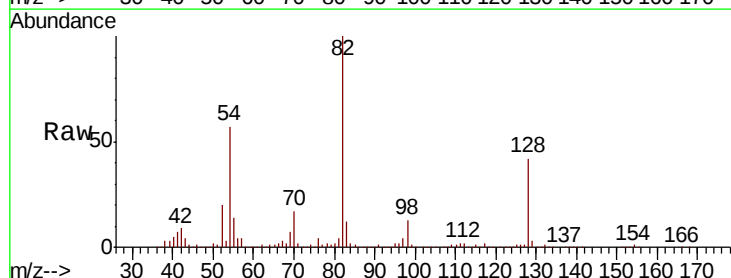
RT: 7.46 min Scan# 913

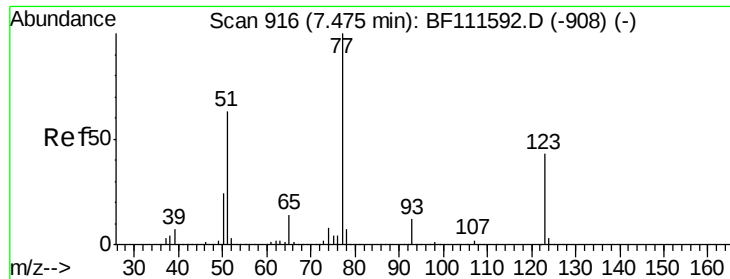
Delta R.T. -0.00 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Tgt Ion:	82	Resp:	1326026
Ion	Ratio	Lower	Upper
82	100		
128	42.4	37.4	56.2
54	57.1	47.6	71.4

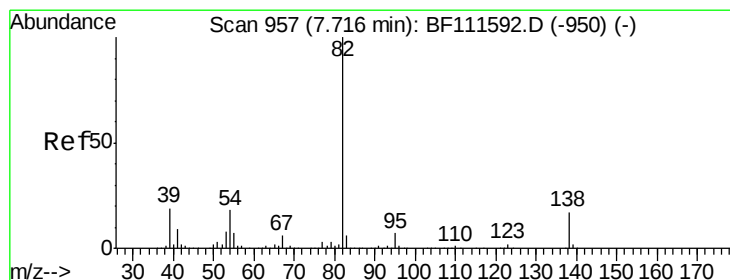
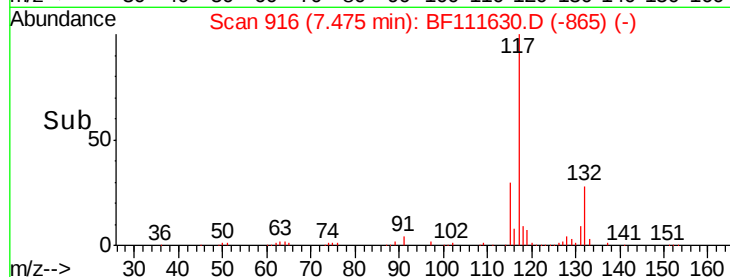
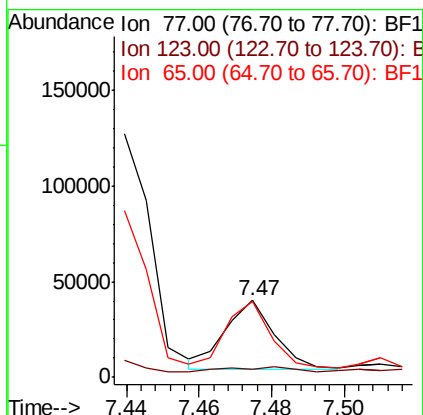
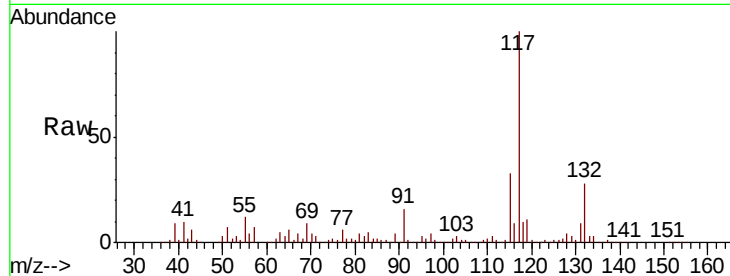




#24
Nitrobenzene
Concen: 3.453 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

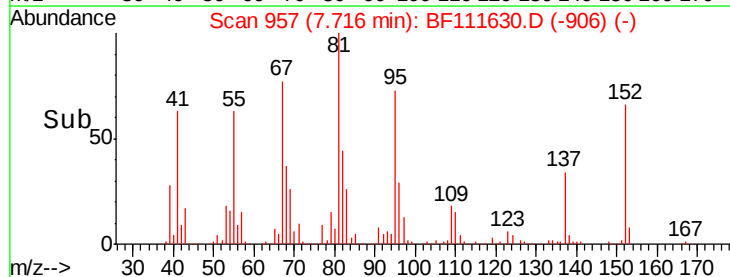
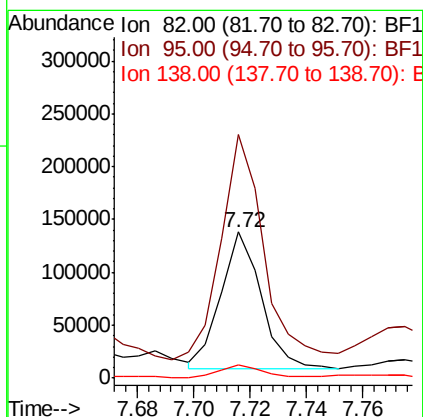
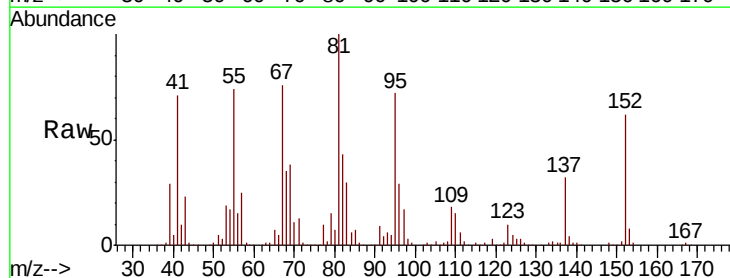
Instrument :
BNA_F
ClientSampleId :

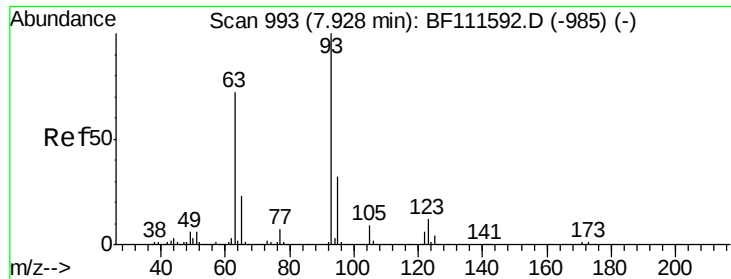
Tot Ion: 77 Resp: 33846
Ion Ratio Lower Upper
77 100
123 10.7 37.2 55.8#
65 98.4 11.5 17.3#



#25
Isophorone
Concen: 7.836 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Tgt Ion: 82 Resp: 130121
Ion Ratio Lower Upper
82 100
95 166.8 5.4 8.2#
138 9.0 15.1 22.7#

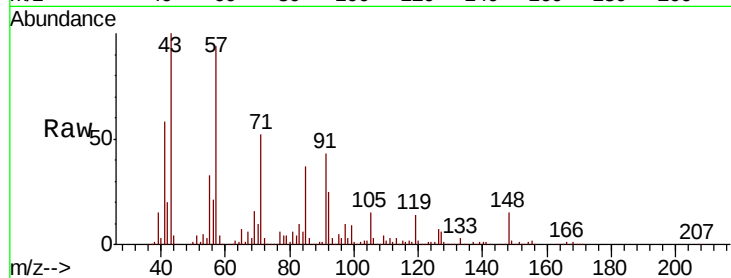




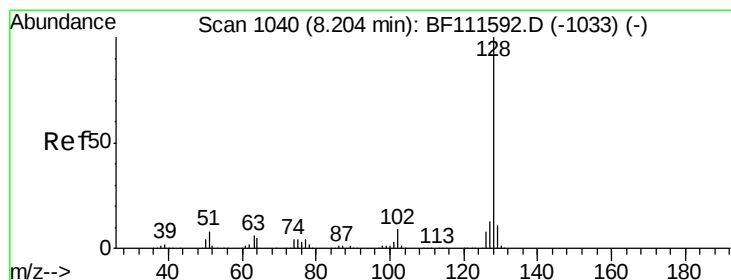
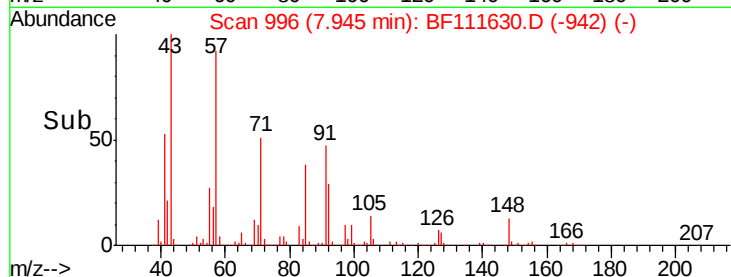
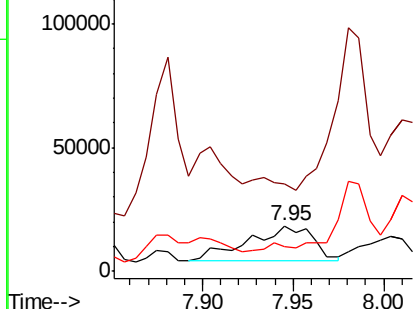
#28
bis(2-Chloroethoxy)methane
Concen: 3.144 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 34738
Ion Ratio Lower Upper
93 100
95 192.1 27.1 40.7#
123 53.4 9.9 14.9#

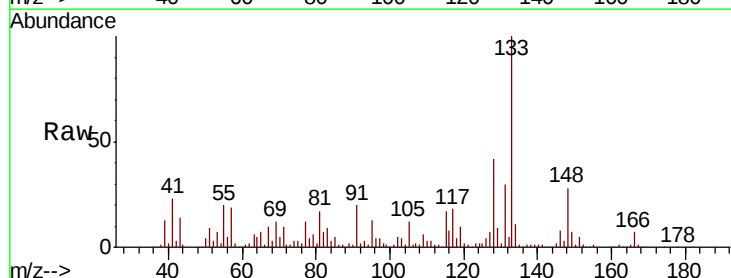


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): BF1

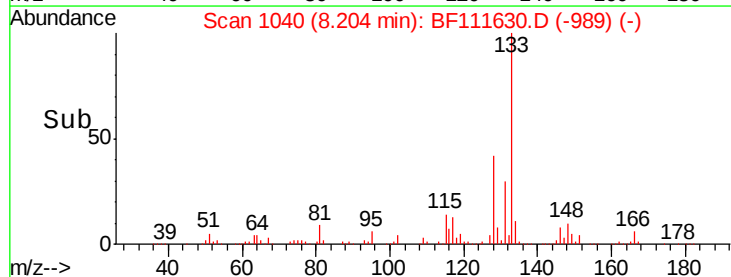
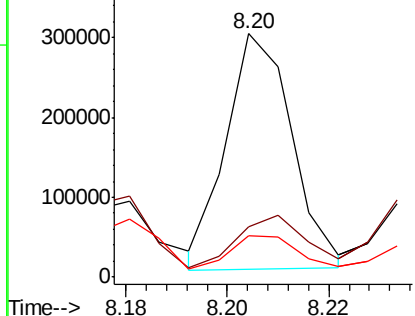


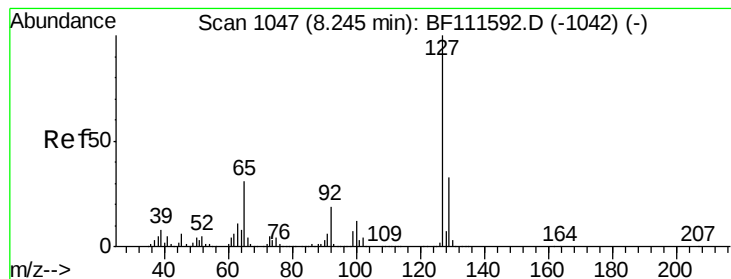
#31
Naphthalene
Concen: 10.202 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Tgt Ion: 128 Resp: 266886
Ion Ratio Lower Upper
128 100
129 20.5 9.8 14.8#
127 16.8 12.0 18.0



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





#33

4-Chloroaniline

Concen: 2.851 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF111630.D

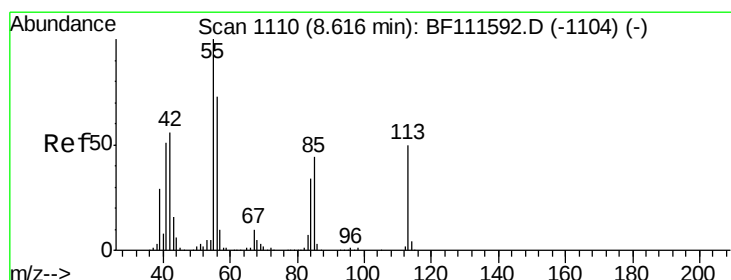
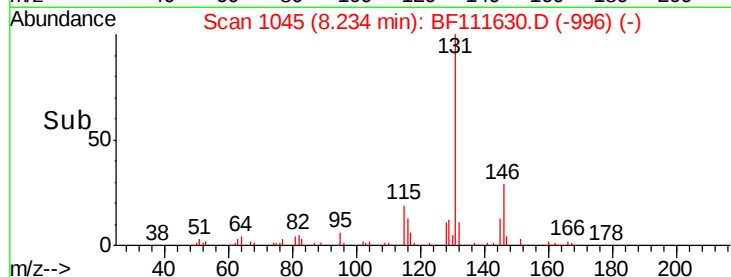
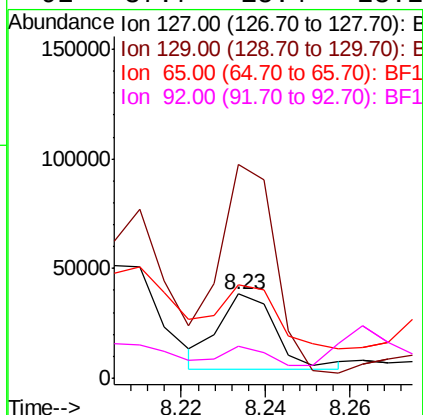
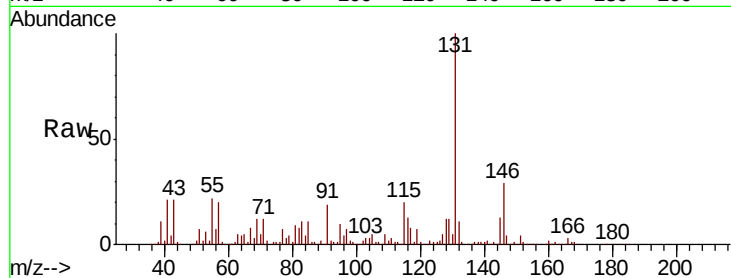
Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampled :

Tot Ion:127	Resp:	32232
Ion Ratio	Lower	Upper
127	100	
129	254.6	26.6 39.8#
65	112.0	25.7 38.5#
92	37.7	15.4 23.2#



#35

Caprolactam

Concen: 44.036 ng

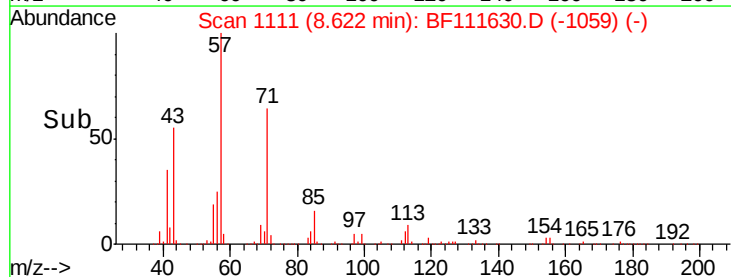
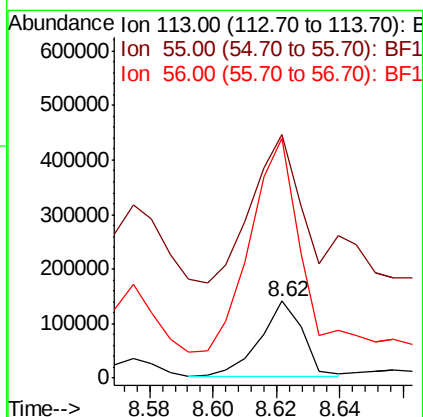
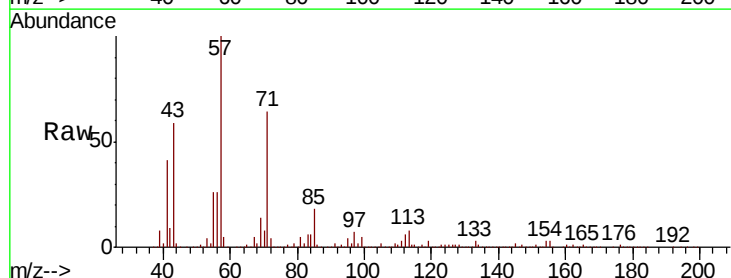
RT: 8.62 min Scan# 1111

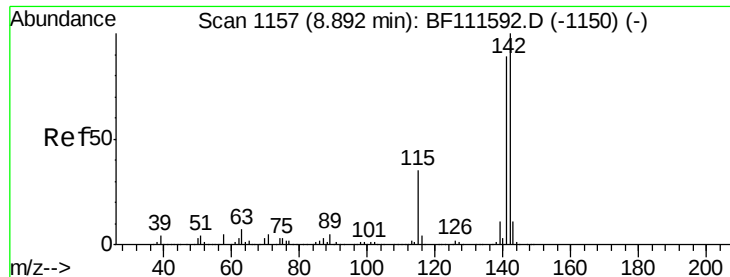
Delta R.T. 0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Tgt Ion:113	Resp:	125790
Ion Ratio	Lower	Upper
113	100	
55	316.7	184.1 224.1#
56	312.3	126.0 166.0#

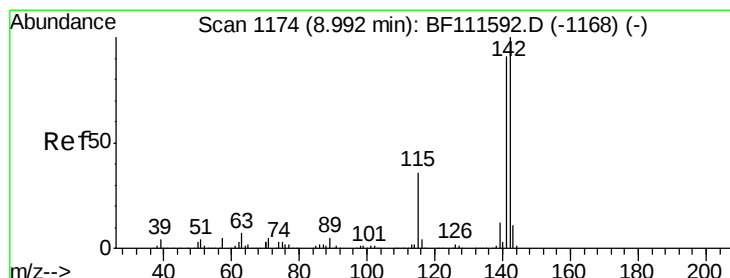
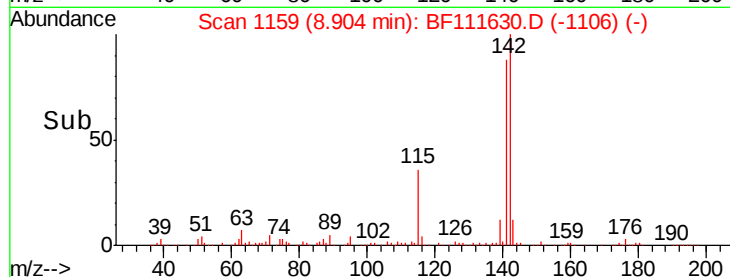
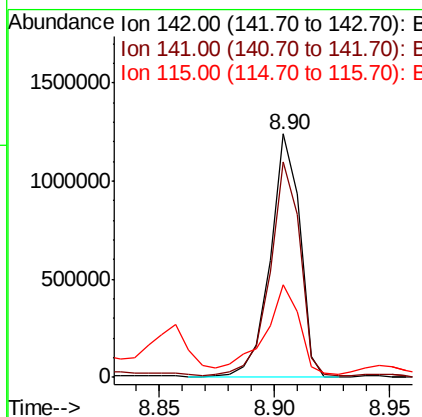
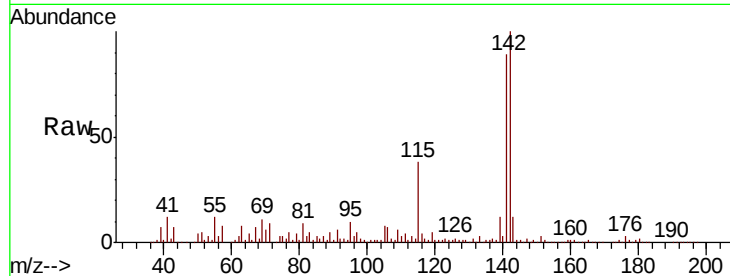




#37
 2-Methylnaphthalene
 Concen: 64.372 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BF111630.D
 Acq: 20 Dec 2018 10:58

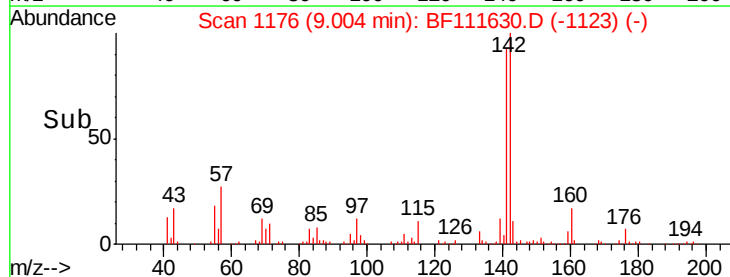
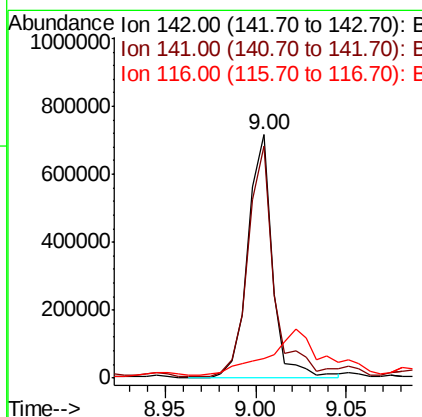
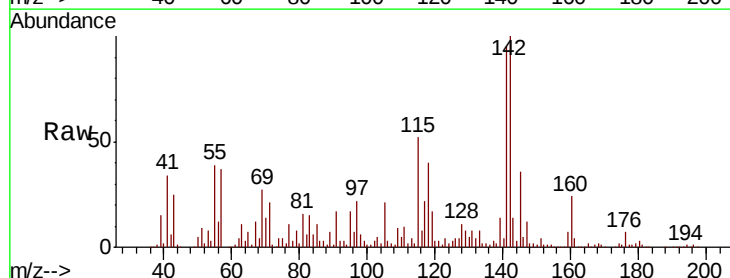
Instrument :
 BNA_F
 ClientSampleId :

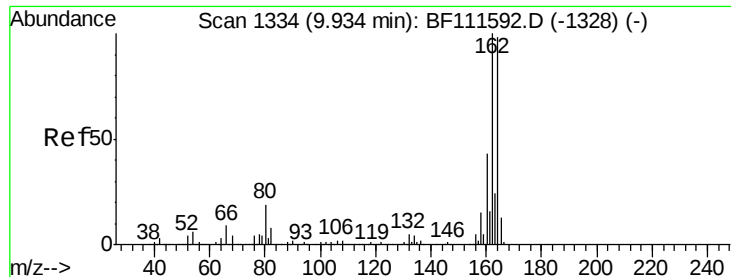
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.6	105.8
115	37.8	27.0	40.6



#38
 1-Methylnaphthalene
 Concen: 41.048 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF111630.D
 Acq: 20 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	74.2	111.4
116	8.3	2.9	4.3#

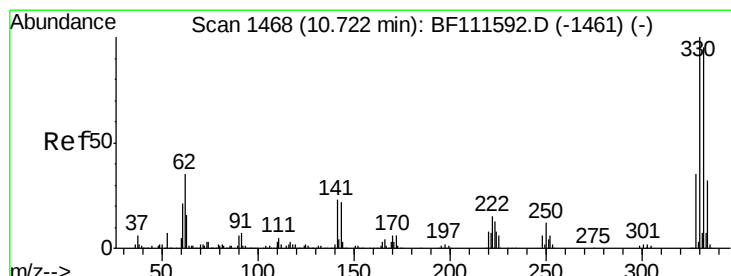
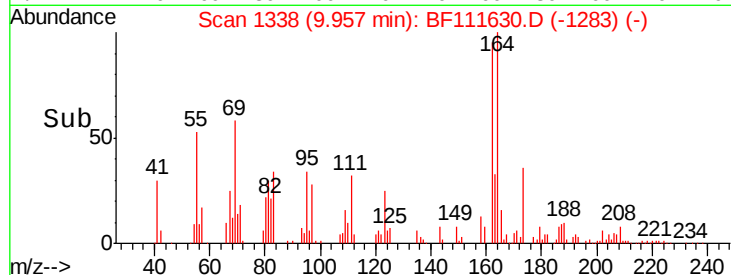
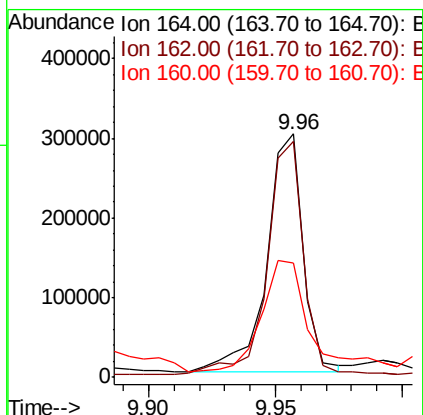
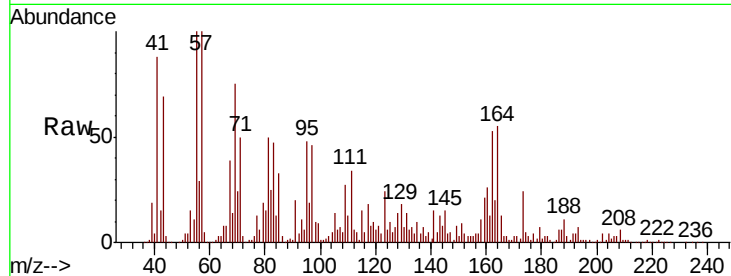




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.02 min
 Lab File: BF111630.D
 Acq: 20 Dec 2018 10:58

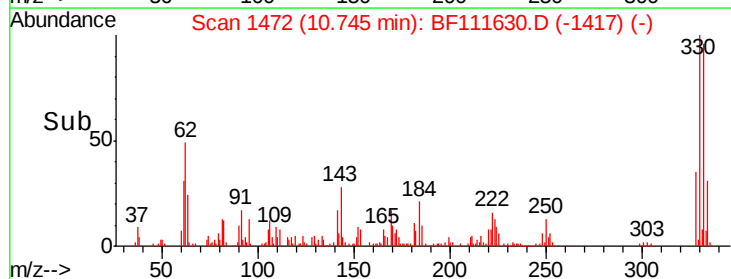
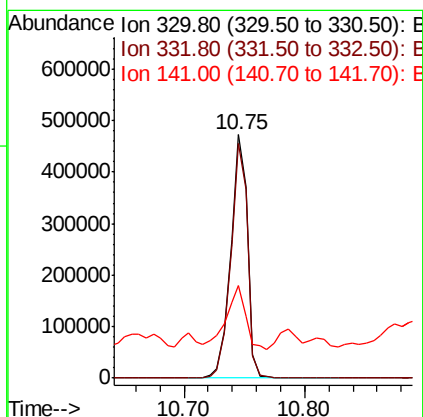
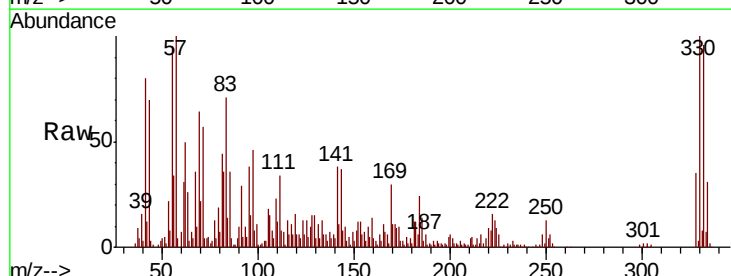
Instrument :
 BNA_F
 ClientSampleId :

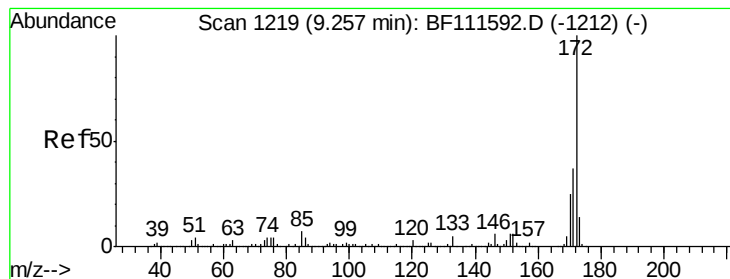
Tot Ion:164 Resp: 300673
 Ion Ratio Lower Upper
 164 100
 162 97.1 81.4 122.0
 160 46.8 35.7 53.5



#42
 2,4,6-Tribromophenol
 Concen: 128.104 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. 0.02 min
 Lab File: BF111630.D
 Acq: 20 Dec 2018 10:58

Tgt Ion:330 Resp: 455112
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.0 114.0
 141 29.8 31.0 46.6#





#45

2-Fluorobiphenyl

Concen: 98.399 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampled :

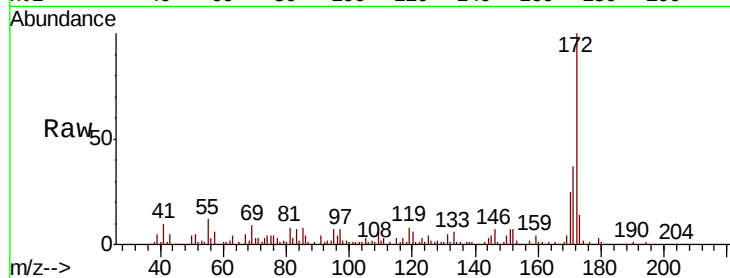
Tot Ion:172 Resp: 2029806

Ion Ratio Lower Upper

172 100

171 36.8 33.0 49.4

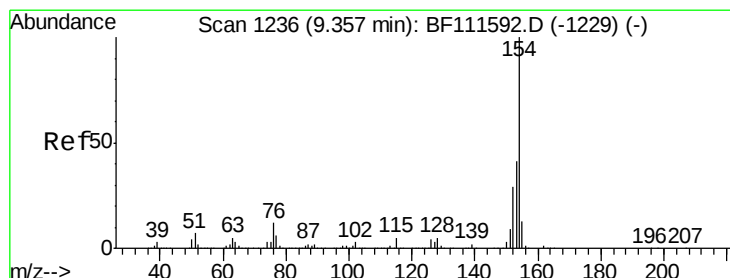
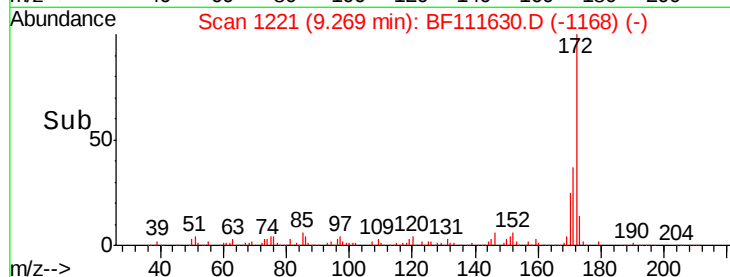
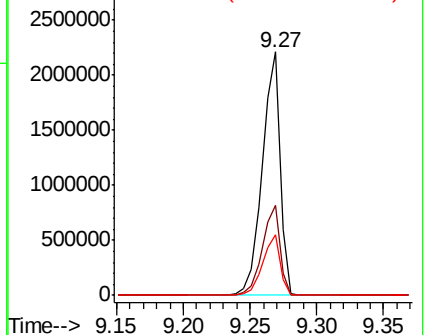
170 24.8 22.3 33.5



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



#46

1,1'-Biphenyl

Concen: 7.260 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

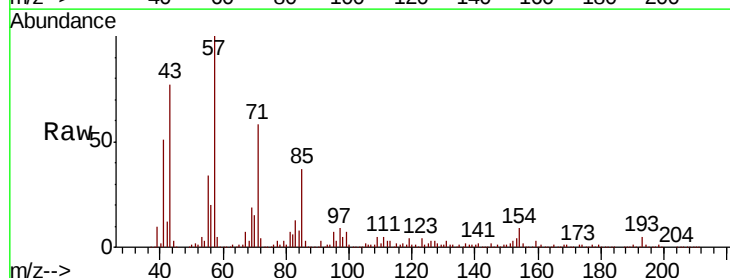
Tgt Ion:154 Resp: 184256

Ion Ratio Lower Upper

154 100

153 42.5 23.7 63.7

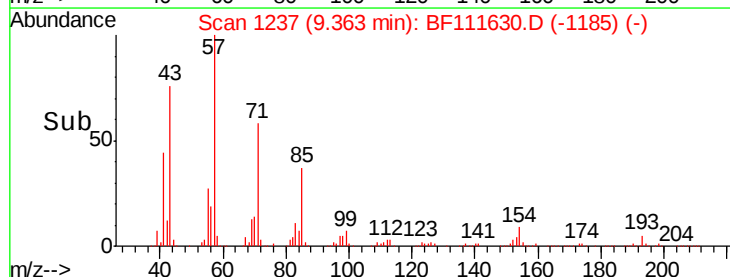
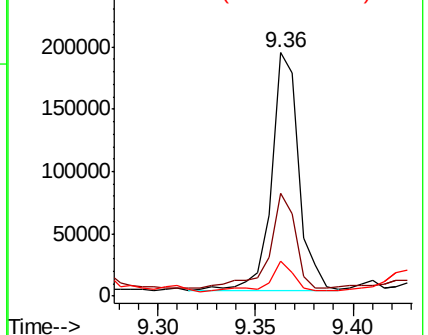
76 14.5 0.0 35.0

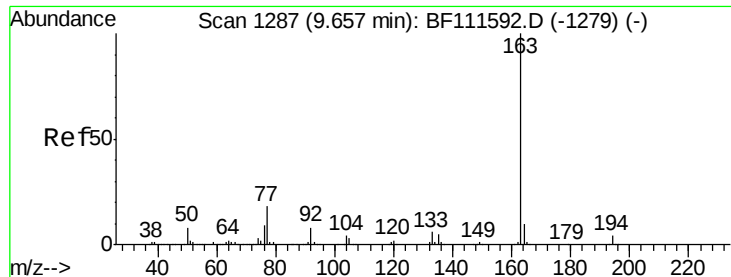


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

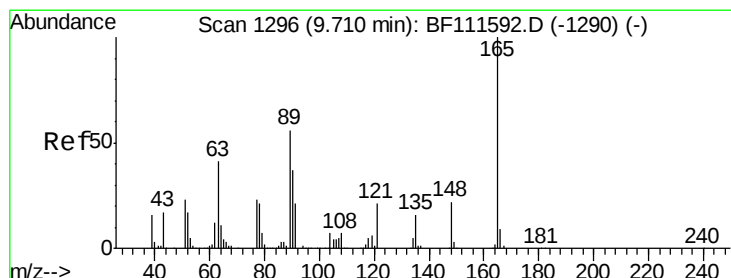
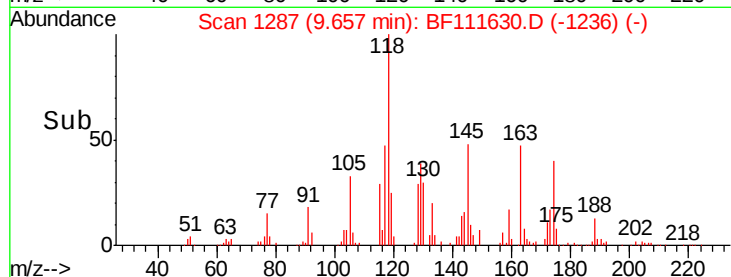
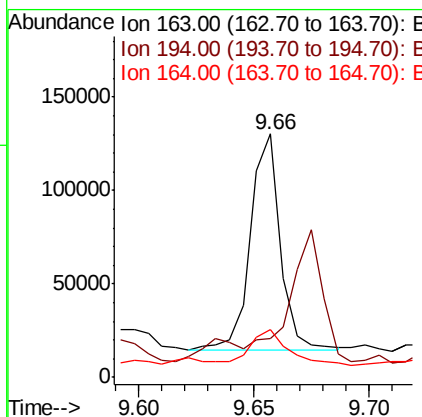
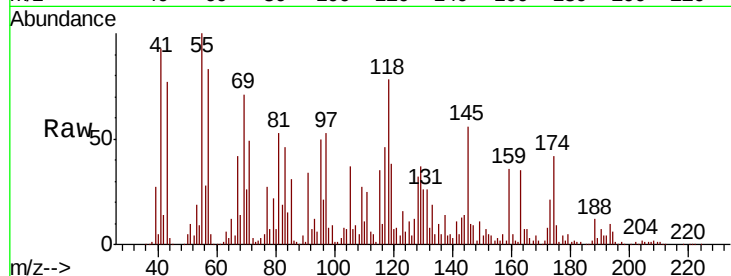




#50
Dimethylphthalate
Concen: 4.753 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

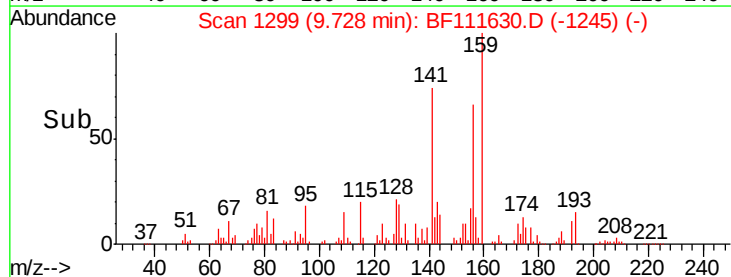
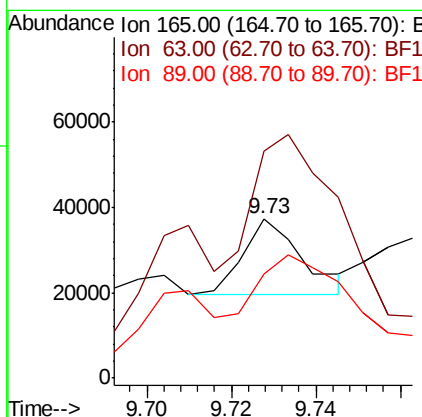
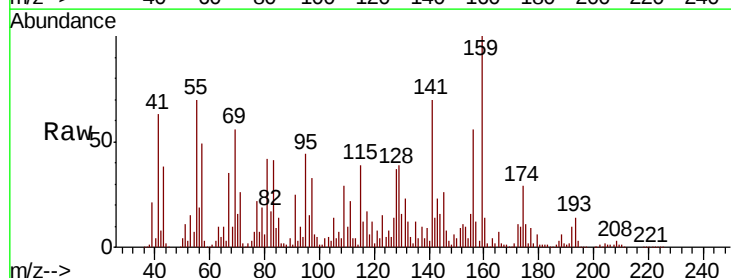
Instrument :
BNA_F
ClientSampleId :

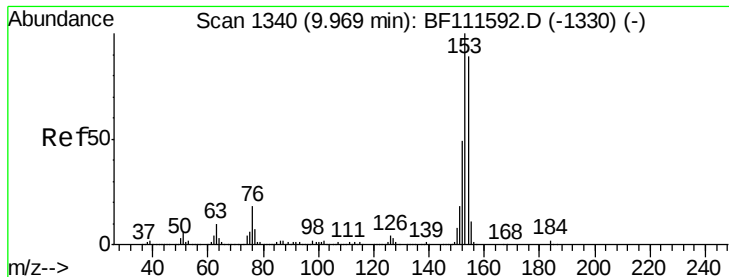
Tot Ion:163 Resp: 104503
Ion Ratio Lower Upper
163 100
194 15.9 3.0 4.6#
164 19.8 8.9 13.3#



#51
2,6-Dinitrotoluene
Concen: 3.983 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Tgt Ion:165 Resp: 17461
Ion Ratio Lower Upper
165 100
63 142.9 40.5 60.7#
89 65.2 40.0 60.0#





#52

Acenaphthene

Concen: 3.103 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.02 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampleId :

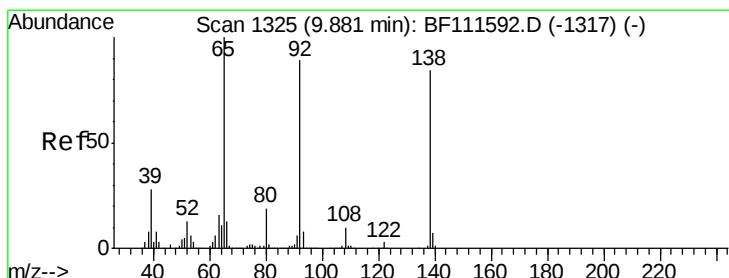
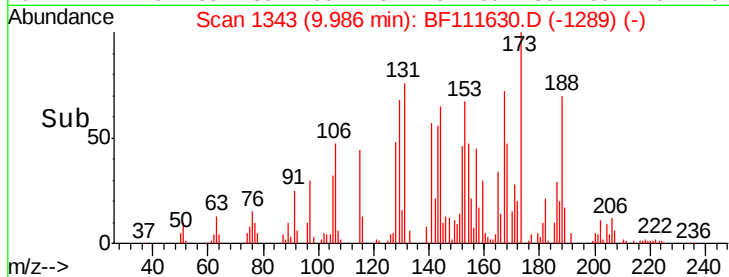
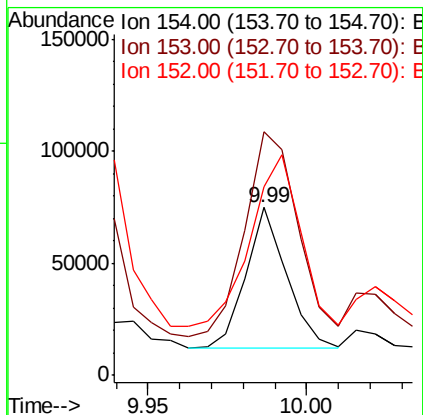
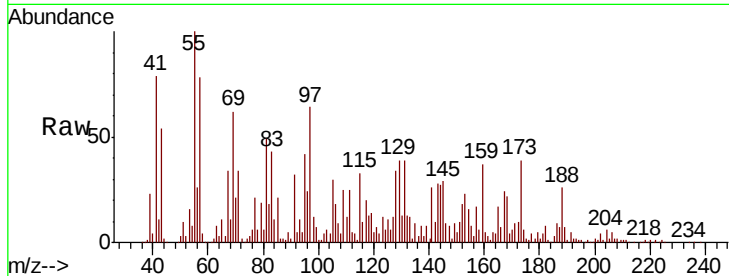
Tot Ion:154 Resp: 56184

Ion Ratio Lower Upper

154 100

153 145.1 87.8 131.8#

152 112.5 43.4 65.2#



#53

3-Nitroaniline

Concen: 5.496 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

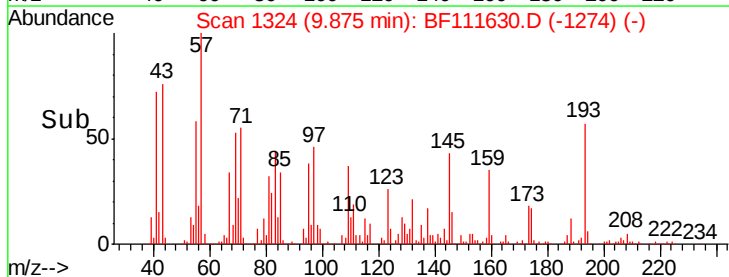
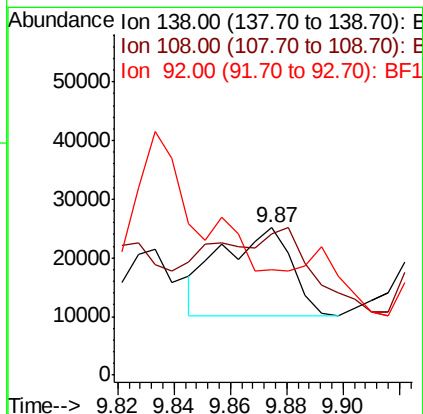
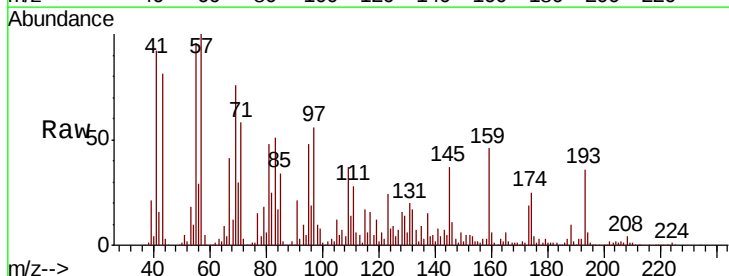
Tgt Ion:138 Resp: 25699

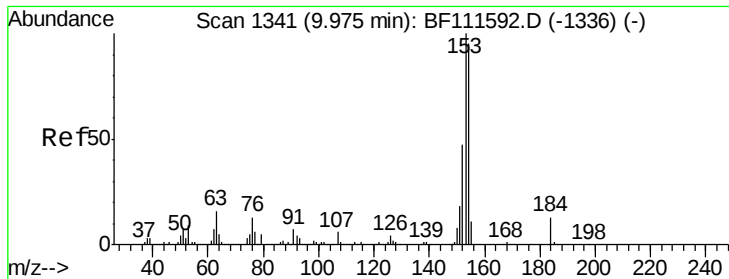
Ion Ratio Lower Upper

138 100

108 95.9 8.2 12.4#

92 71.7 93.4 140.2#

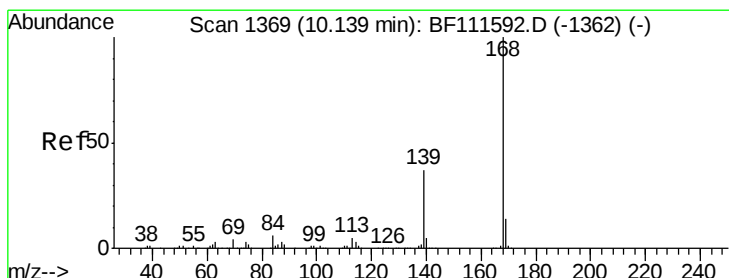
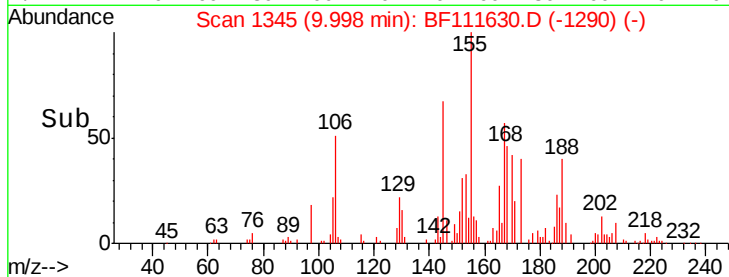
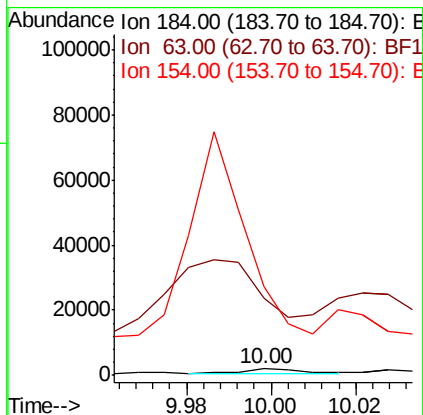
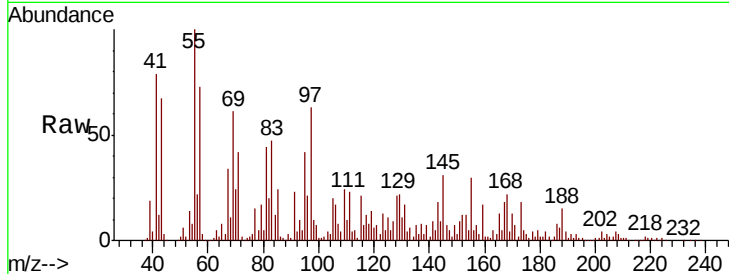




#54
2,4-Dinitrophenol
Concen: 8.027 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

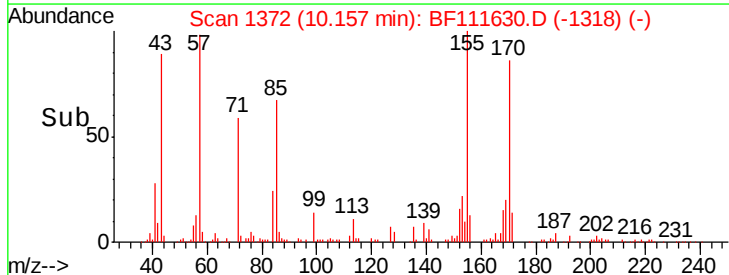
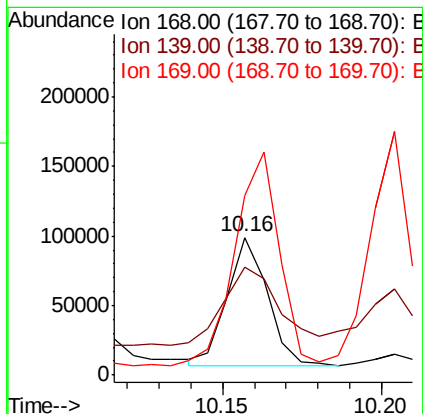
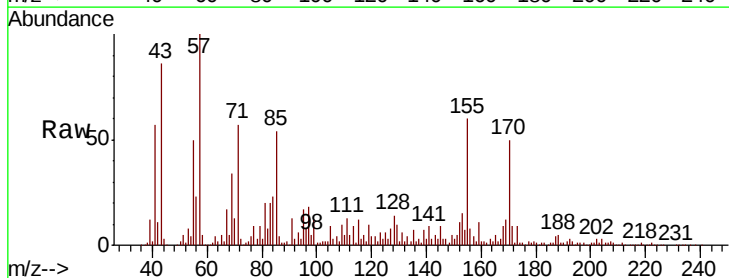
Instrument :
BNA_F
ClientSampleId :

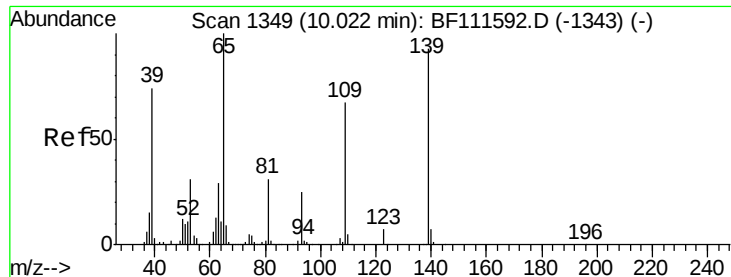
Tot Ion:184 Resp: 1115
Ion Ratio Lower Upper
184 100
63 1173.5 62.3 93.5#
154 1329.4 56.2 84.2#



#55
Dibenzofuran
Concen: 2.984 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.02 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Tgt Ion:168 Resp: 81650
Ion Ratio Lower Upper
168 100
139 78.4 32.6 49.0#
169 130.8 11.8 17.6#

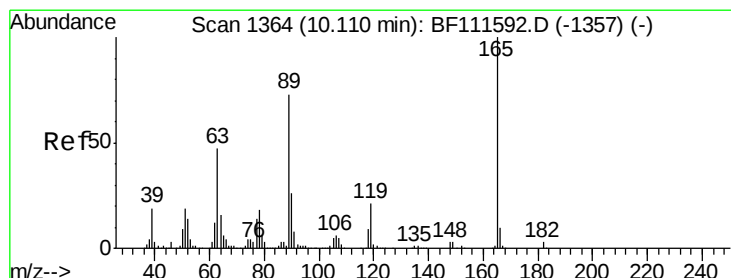
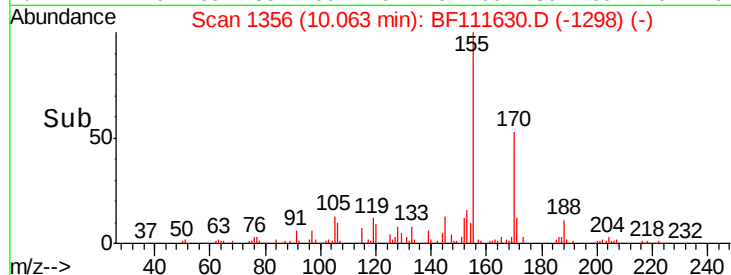
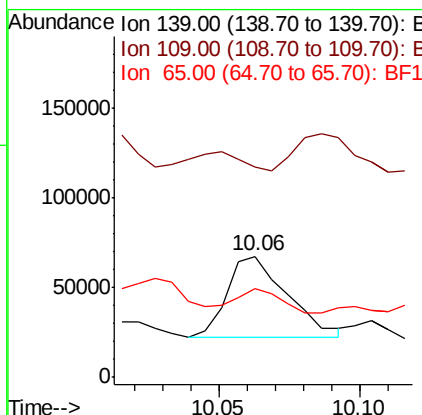
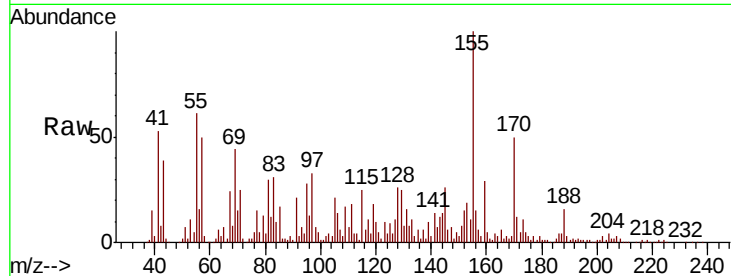




#56
4-Nitrophenol
Concen: 18.224 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

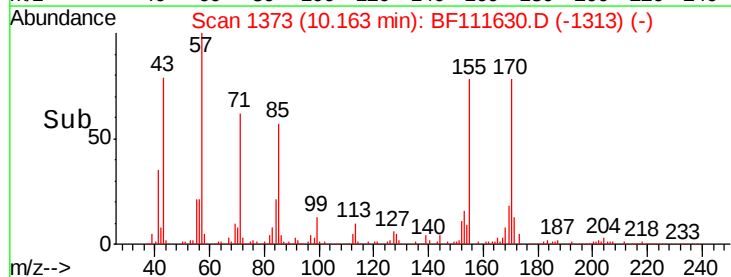
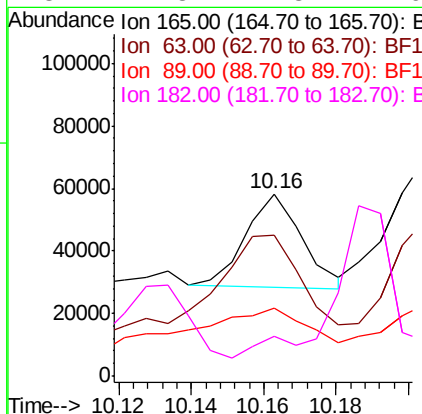
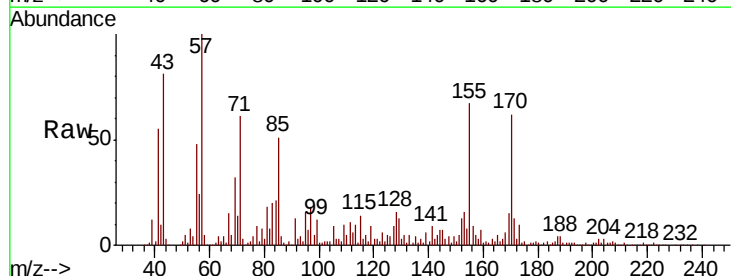
Instrument :
BNA_F
ClientSampleId :

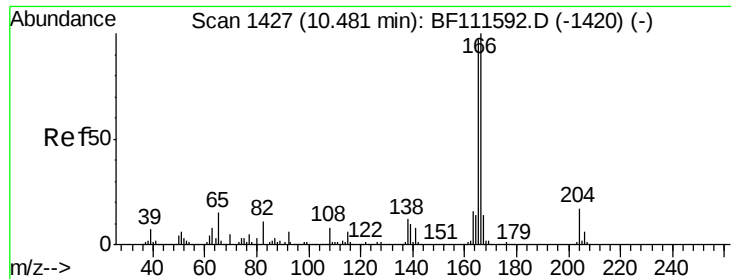
Tot Ion:139 Resp: 65028
Ion Ratio Lower Upper
139 100
109 173.3 41.8 81.8#
65 73.4 79.6 119.6#



#57
2,4-Dinitrotoluene
Concen: 6.128 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.05 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Tgt Ion:165 Resp: 32290
Ion Ratio Lower Upper
165 100
63 77.6 34.6 52.0#
89 37.6 56.2 84.4#
182 21.8 1.8 2.6#





#58

Fluorene

Concen: 11.182 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.02 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampleId :

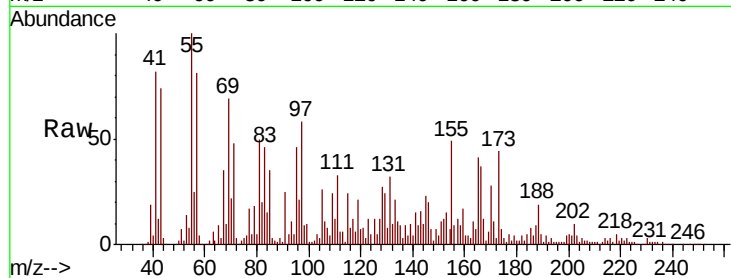
Tot Ion:166 Resp: 220447

Ion Ratio Lower Upper

166 100

165 111.6 78.4 117.6

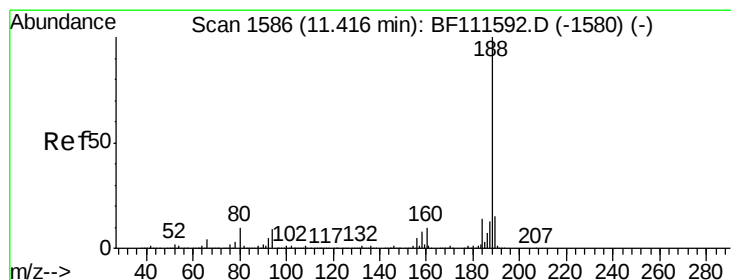
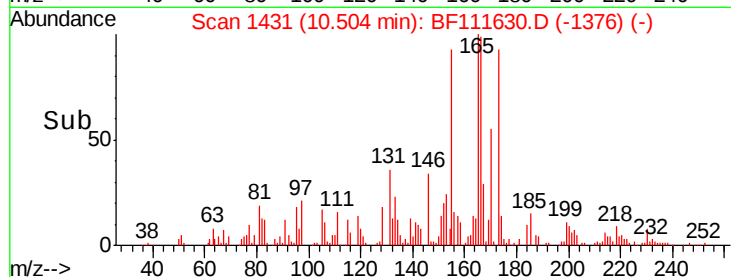
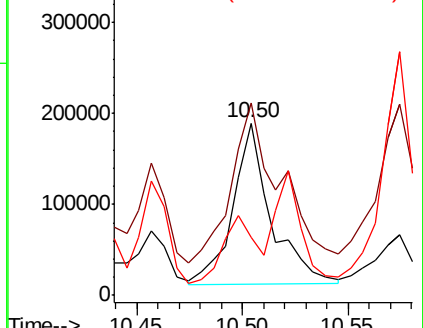
167 33.5 11.2 16.8#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.03 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

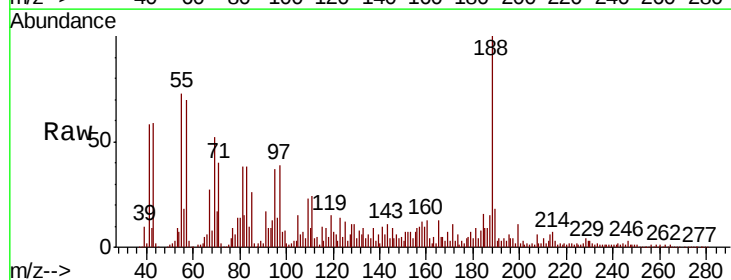
Tgt Ion:188 Resp: 481304

Ion Ratio Lower Upper

188 100

94 13.2 9.6 14.4

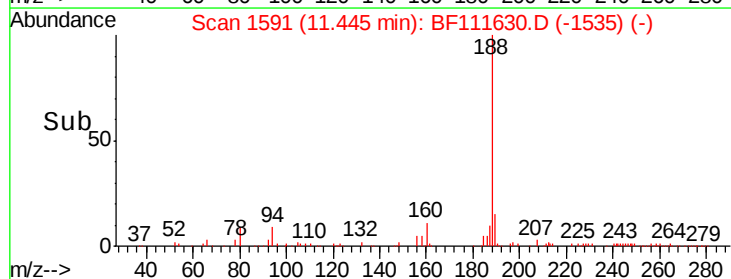
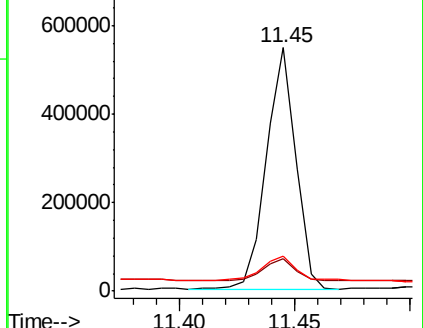
80 14.1 9.8 14.6

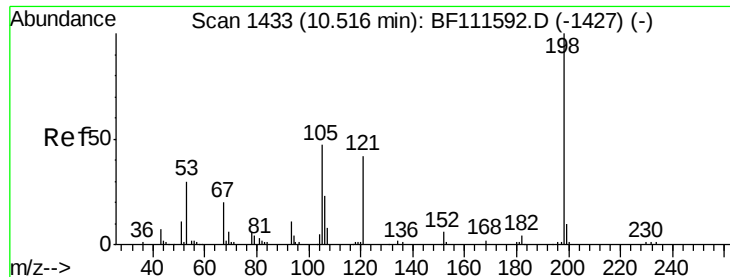


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 8.426 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampleId :

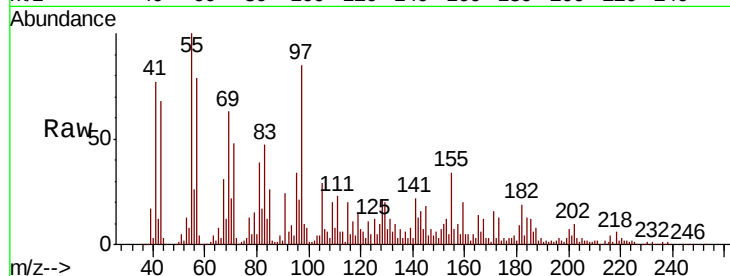
Tot Ion:198 Resp: 4007

Ion Ratio Lower Upper

198 100

51 590.2 48.0 88.0#

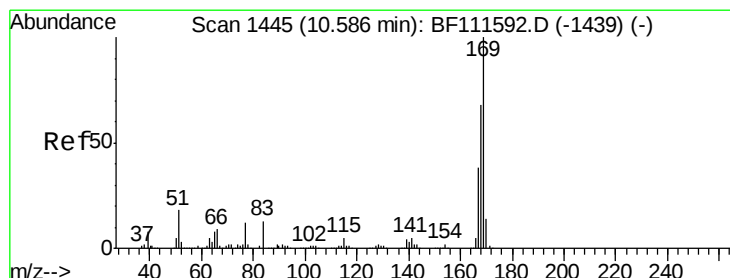
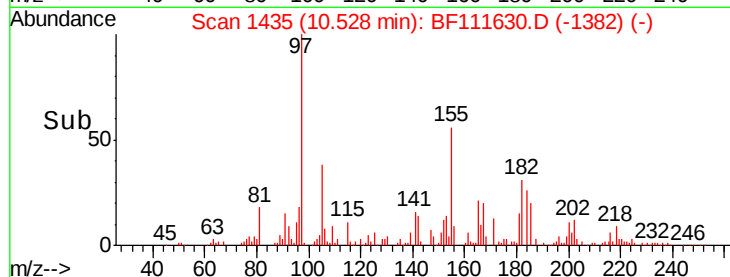
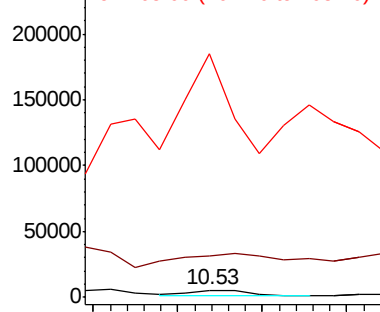
105 3523.2 34.0 74.0#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 15.101 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.04 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

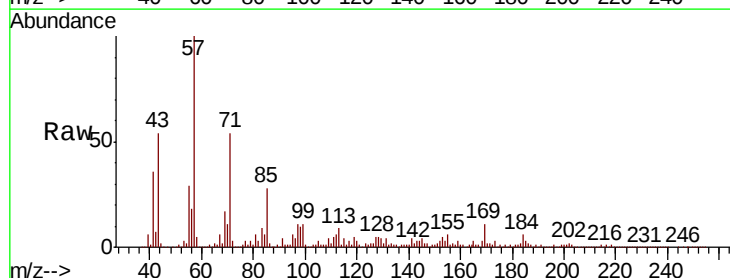
Tgt Ion:169 Resp: 243983

Ion Ratio Lower Upper

169 100

168 26.1 54.4 81.6#

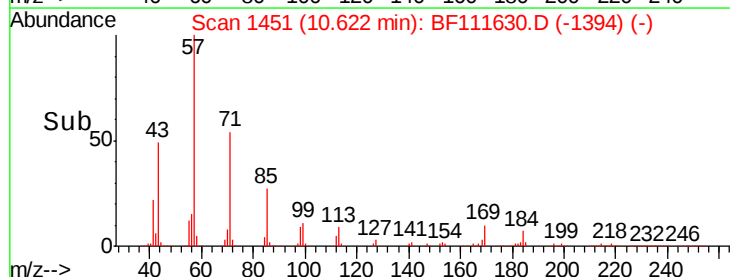
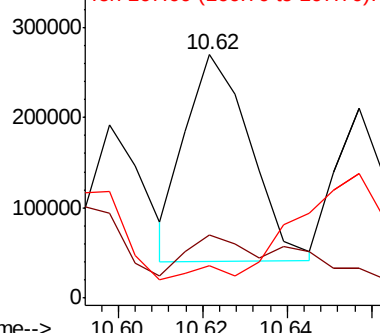
167 13.1 30.5 45.7#

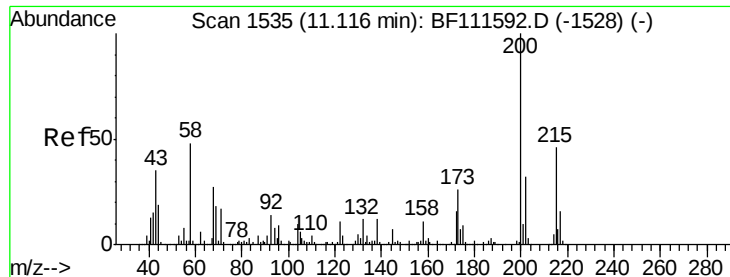


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

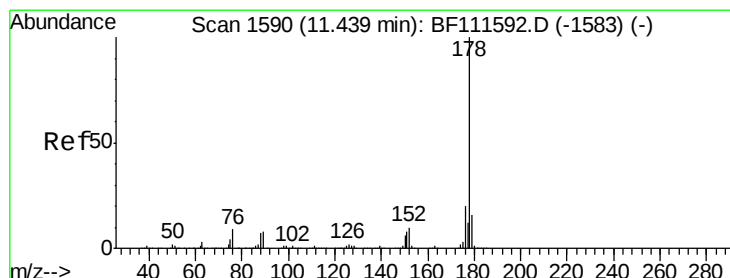
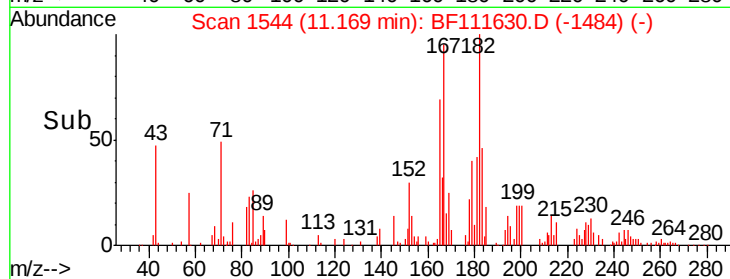
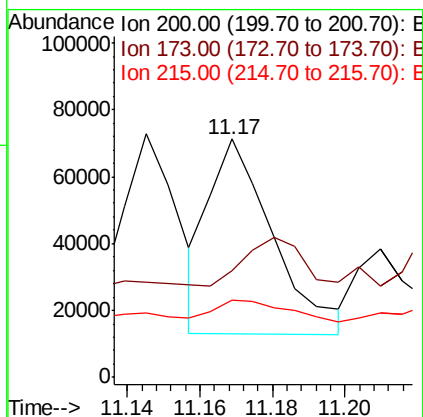
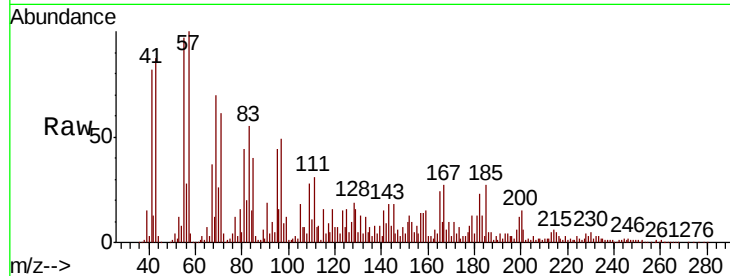




#69
Atrazine
Concen: 12.753 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.05 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

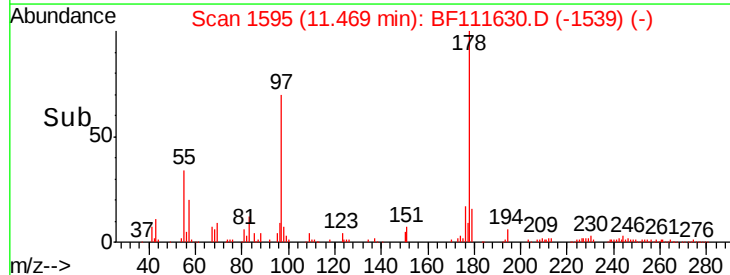
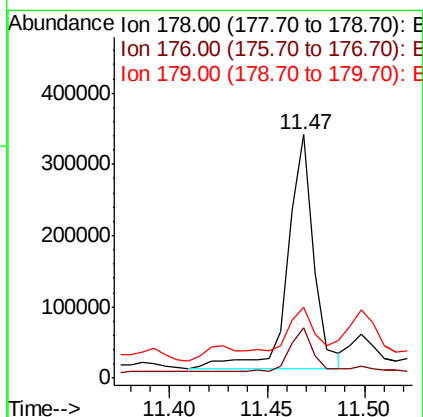
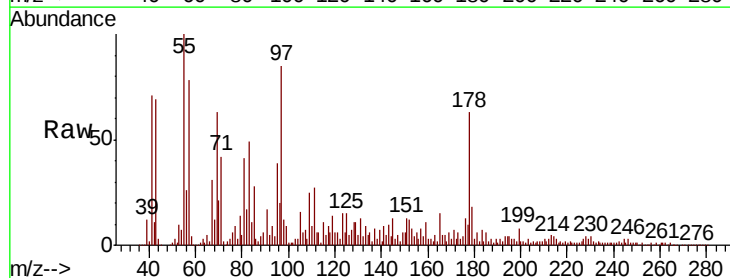
Instrument :
BNA_F
ClientSampled :

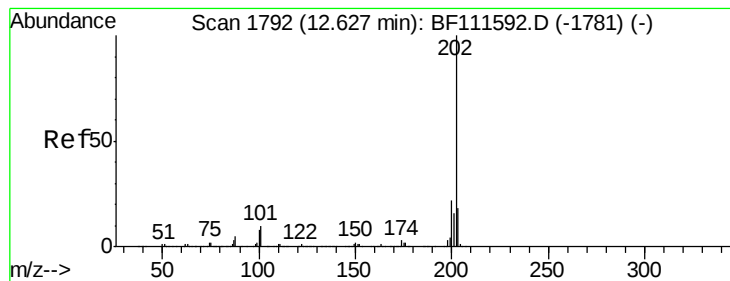
Tot Ion:200 Resp: 71582
Ion Ratio Lower Upper
200 100
173 44.6 10.1 50.1
215 32.4 26.9 66.9



#71
Phenanthrene
Concen: 11.937 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.03 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Tgt Ion:178 Resp: 304688
Ion Ratio Lower Upper
178 100
176 20.6 18.1 27.1
179 28.9 14.0 21.0#





#75

Fluoranthene

Concen: 5.077 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.24 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampleId :

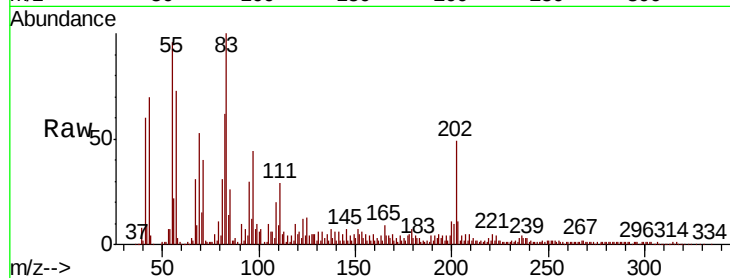
Tot Ion:202 Resp: 131233

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.8

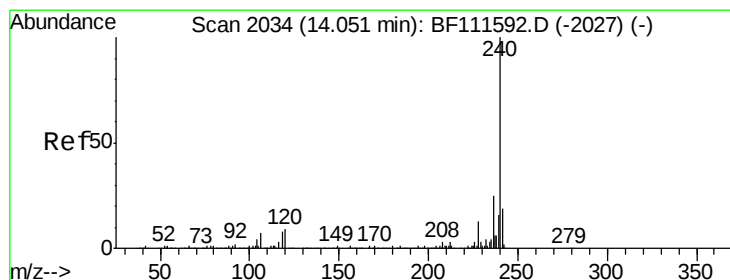
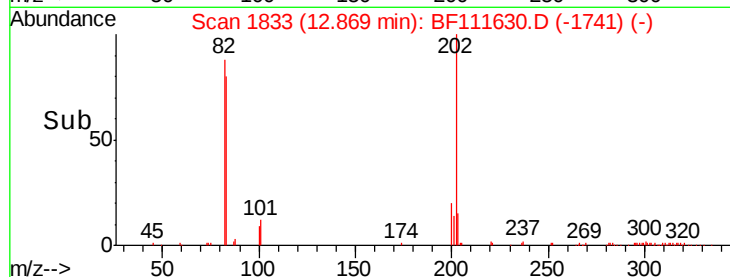
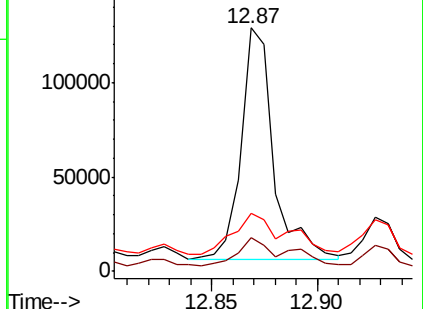
203 23.6 0.0 38.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

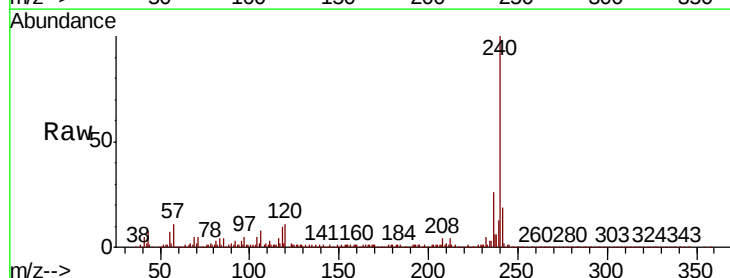
Tgt Ion:240 Resp: 497708

Ion Ratio Lower Upper

240 100

120 11.3 12.2 18.2#

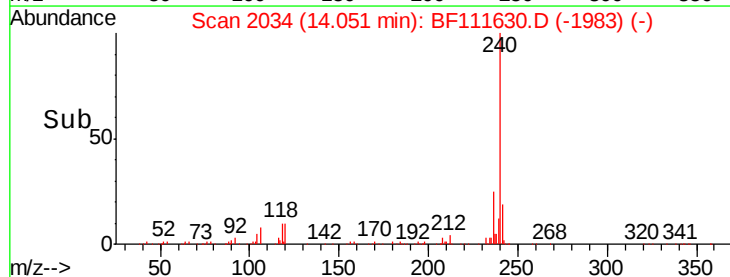
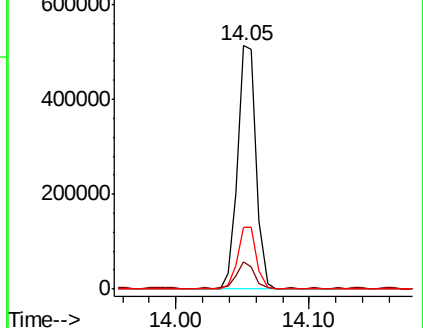
236 25.5 20.2 30.2

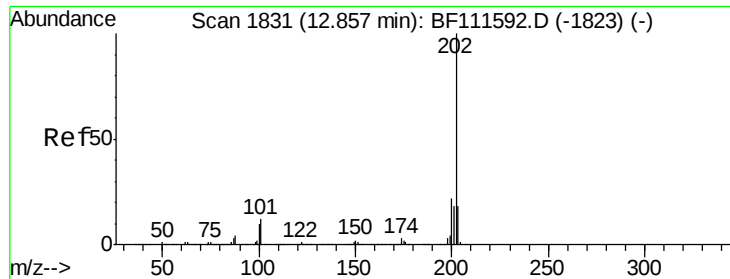


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

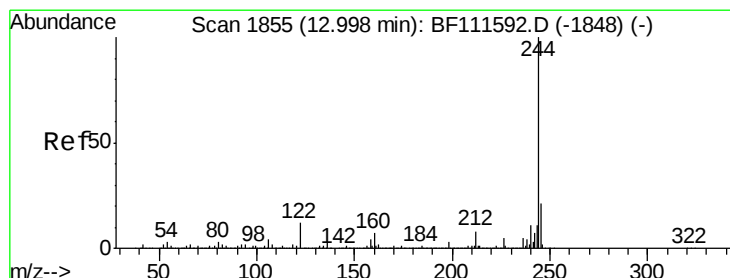
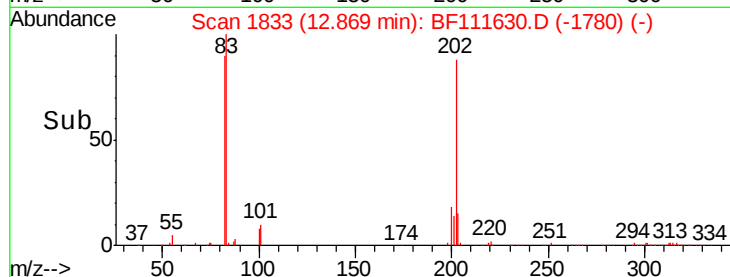
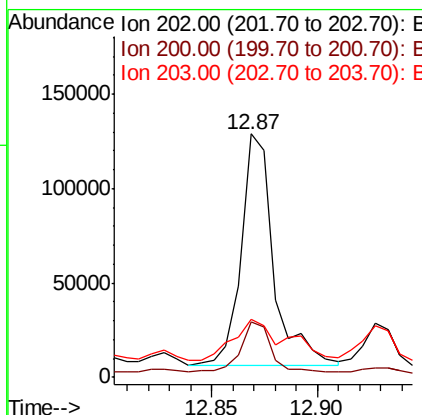
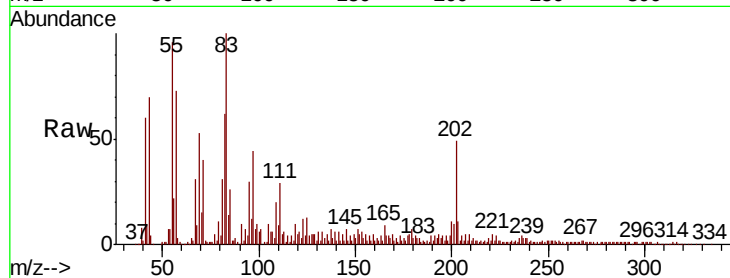




#78
Pvrene
Concen: 3.734 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

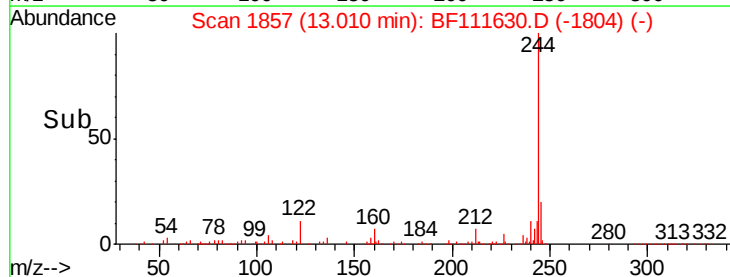
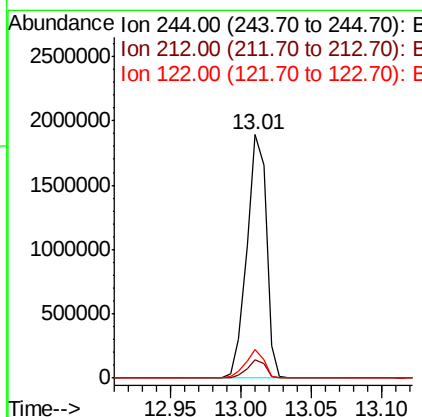
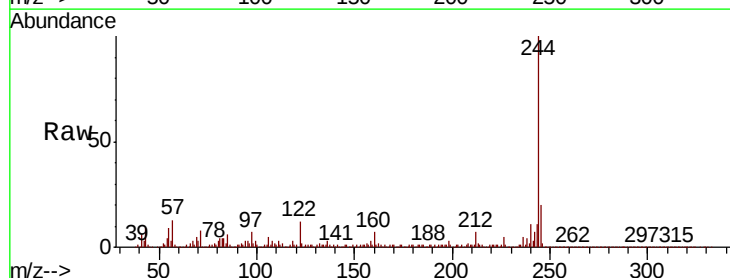
Instrument :
BNA_F
ClientSampleId :

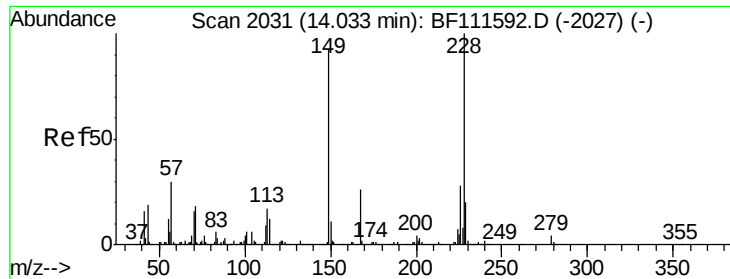
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.0	28.4
203	23.6	15.2	22.8



#79
Terphenyl-d14
Concen: 69.699 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF111630.D
Acq: 20 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	11.9	13.1	19.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.607 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

Instrument :

BNA_F

ClientSampleId :

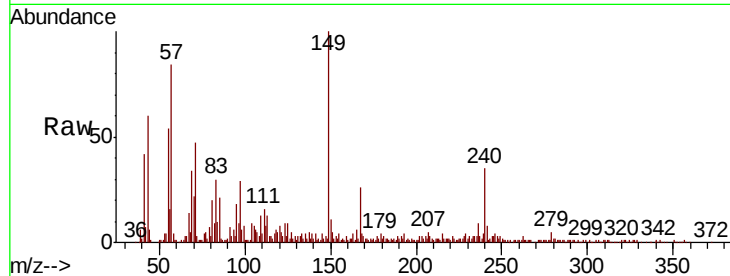
Tot Ion:149 Resp: 83131

Ion Ratio Lower Upper

149 100

167 26.4 22.5 33.7

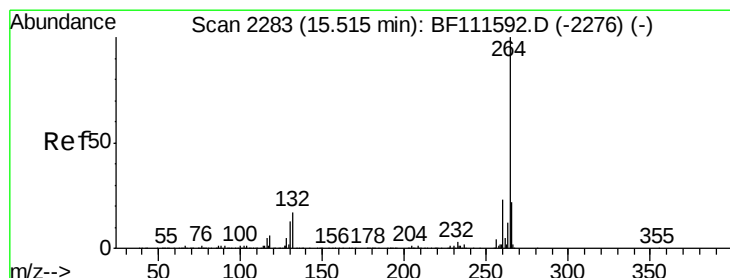
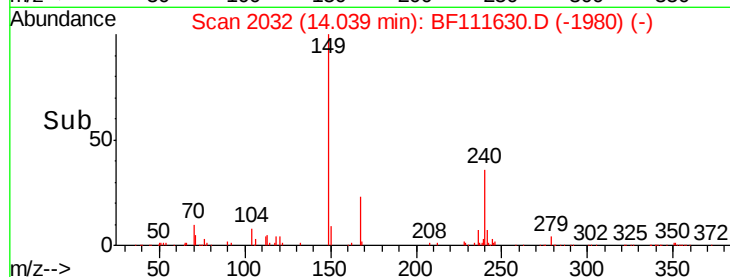
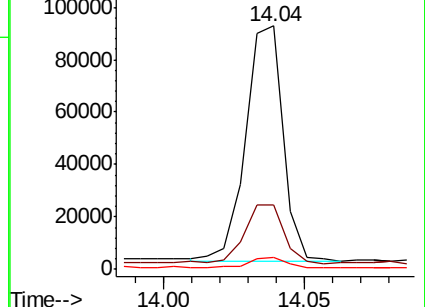
279 5.1 2.6 4.0#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF111630.D

Acq: 20 Dec 2018 10:58

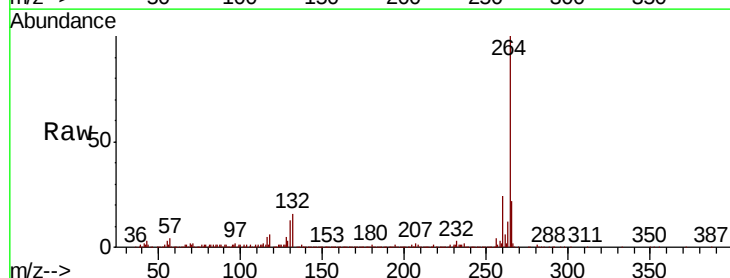
Tgt Ion:264 Resp: 515995

Ion Ratio Lower Upper

264 100

260 24.3 18.3 27.5

265 22.2 17.7 26.5



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

