

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111901.D
 Acq On : 8 Jan 2019 2:31
 Operator : JU/SJ
 Sample : K1064-05 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 08 04:08:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	104765	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	305465	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	153490	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	273206	20.00	ng	0.00
76) Chrysene-d12	14.06	240	313336	20.00	ng	0.00
87) Perylene-d12	15.54	264	207908	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	28312	4.62	ng	0.00
7) Phenol-d6	6.53	99	21251	2.69	ng	0.00
23) Nitrobenzene-d5	7.45	82	85977	15.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	16455	8.24	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	72887	6.92	ng	0.00
79) Terphenyl-d14	13.00	244	73544	4.46	ng	0.00

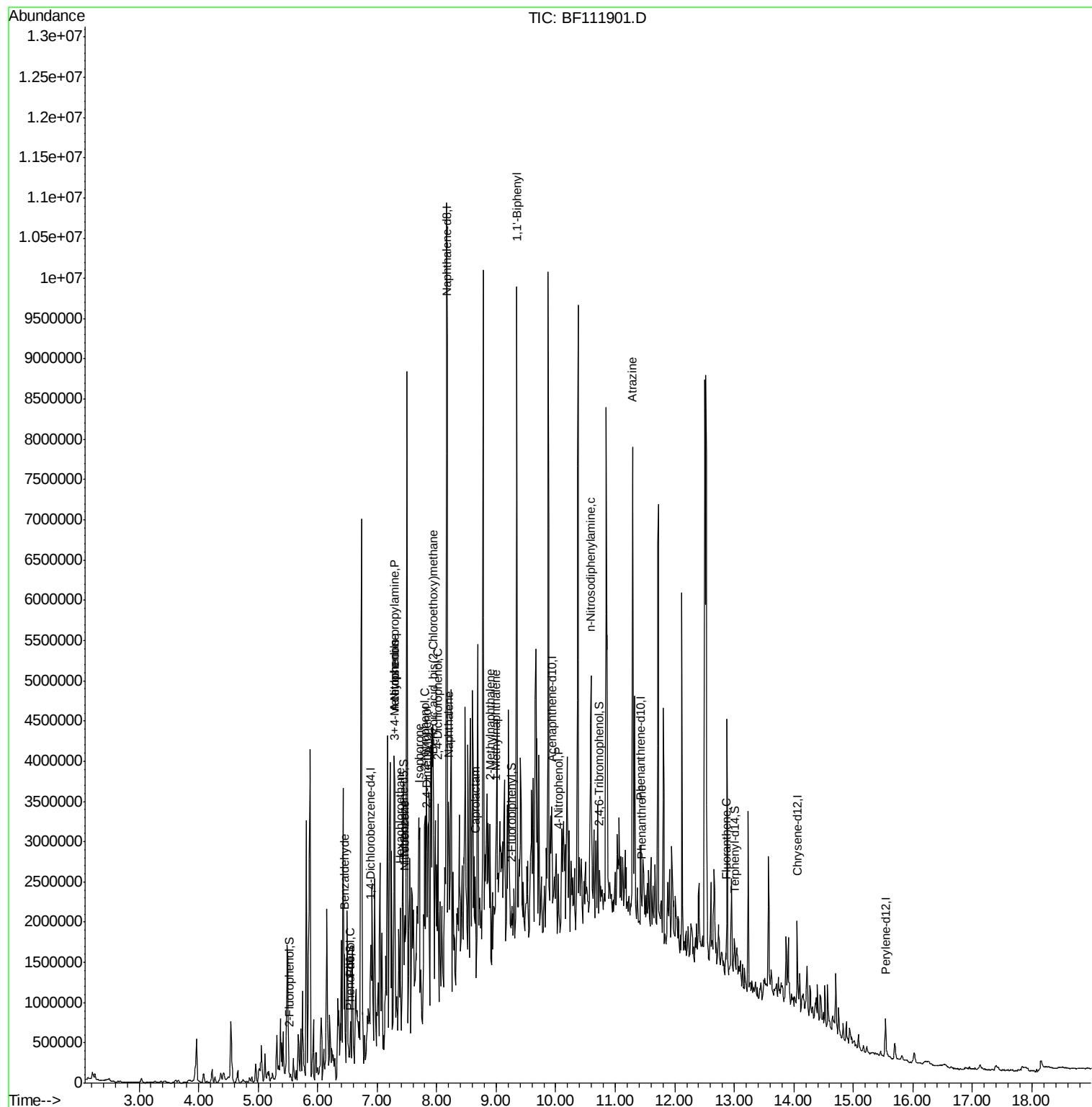
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.45	77	45596	7.339	ng	# 1
10) Phenol	6.55	94	20022	2.334	ng	# 88
18) Hexachloroethane	7.39	117	35518	12.717	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	42094	8.208	ng	# 41
20) 3+4-Methylphenols	7.30	107	42403	6.234	ng	# 64
22) Acetophenone	7.29	105	407437	52.685	ng	# 50
24) Nitrobenzene	7.46	77	22988	3.976	ng	# 24
25) Isophorone	7.71	82	128162	13.848	ng	# 1
26) 2-Nitrophenol	7.80	139	7707	2.707	ng	# 1
27) 2,4-Dimethylphenol	7.84	122	18133	4.405	ng	# 38
28) bis(2-Chloroethoxy)methane	7.94	93	19286	3.122	ng	# 1
29) 2,4-Dichlorophenol	8.02	162	10398	2.197	ng	# 8
31) Naphthalene	8.20	128	376708	25.979	ng	# 92
32) Benzoic acid	7.95	122	84859	31.769	ng	# 1
35) Caprolactam	8.64	113	5988	3.872	ng	# 1
37) 2-Methylnaphthalene	8.89	142	405262	45.103	ng	# 97
38) 1-Methylnaphthalene	8.99	142	208693	24.216	ng	# 98
46) 1,1'-Biphenyl	9.35	154	69018	5.376	ng	# 92
56) 4-Nitrophenol	10.04	139	8346	4.278	ng	# 1
66) n-Nitrosodiphenylamine	10.59	169	51355	5.601	ng	# 58
69) Atrazine	11.30	200	10269	3.188	ng	# 75
71) Phenanthrene	11.45	178	31584	2.162	ng	# 78
75) Fluoranthene	12.86	202	37617	2.509	ng	# 86

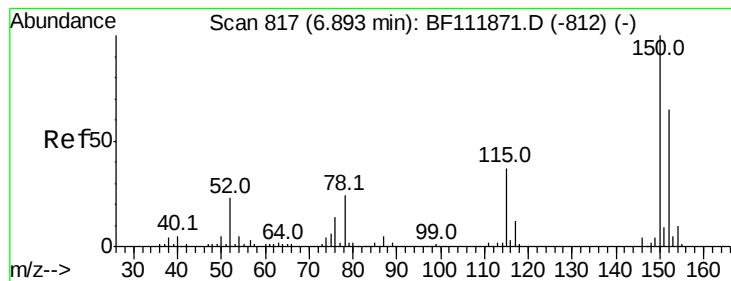
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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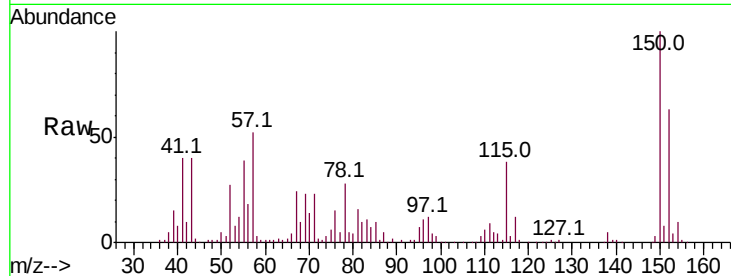


#1

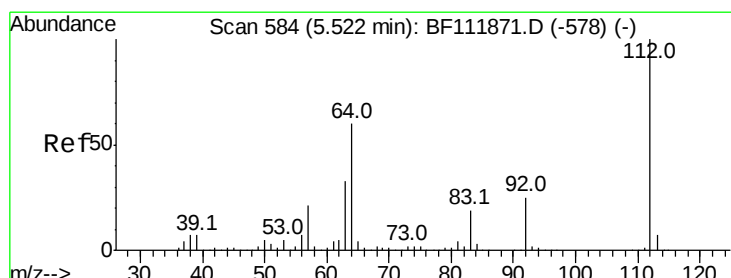
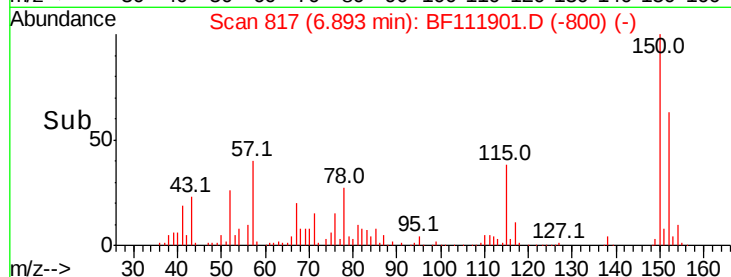
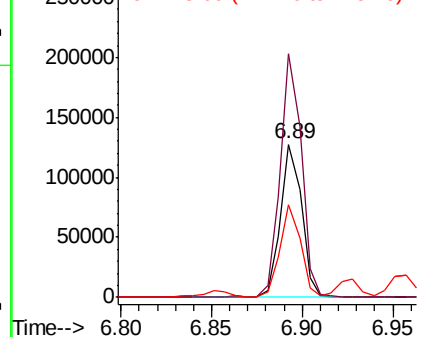
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 104765
Ion Ratio Lower Upper
152 100
150 159.3 122.7 184.1
115 60.7 45.2 67.8



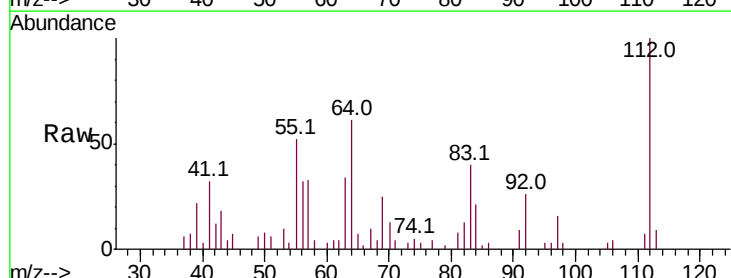
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



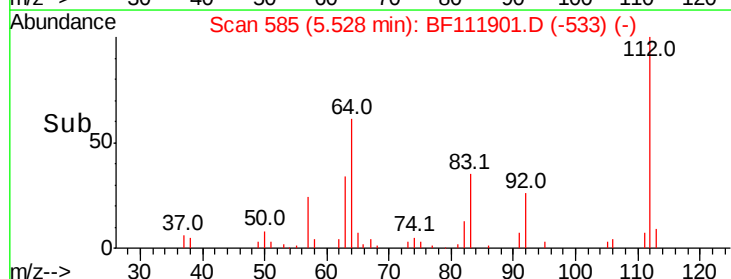
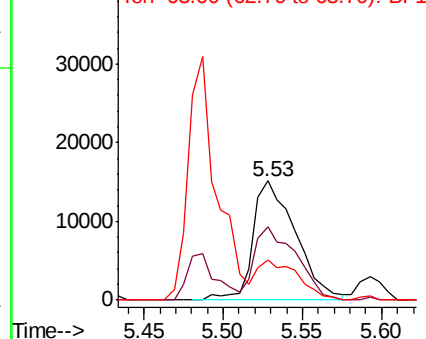
#5

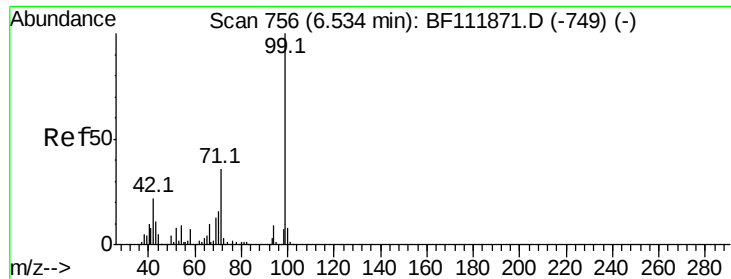
2-Fluorophenol
Concen: 4.623 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Tgt Ion:112 Resp: 28312
Ion Ratio Lower Upper
112 100
64 61.3 48.3 72.5
63 33.6 26.1 39.1



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: 2.692 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

Instrument :

BNA_F

ClientSampleId :

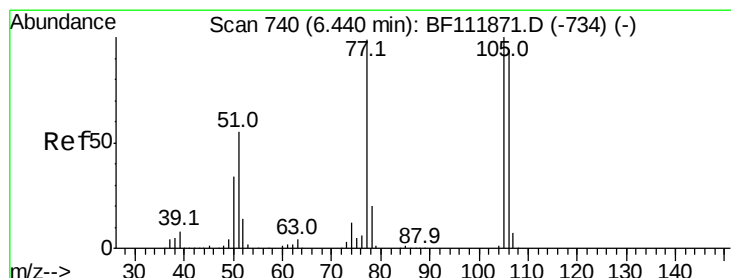
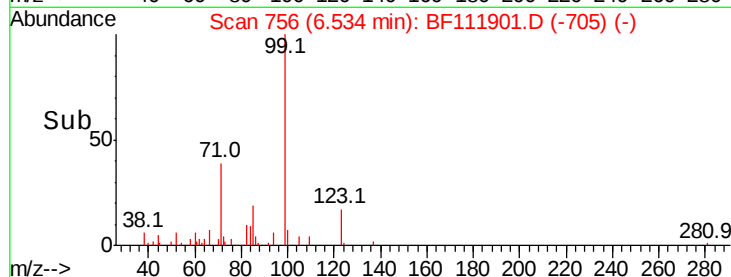
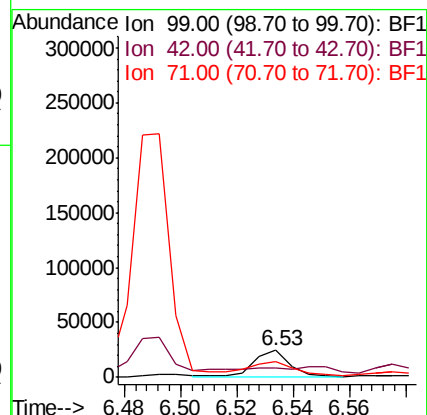
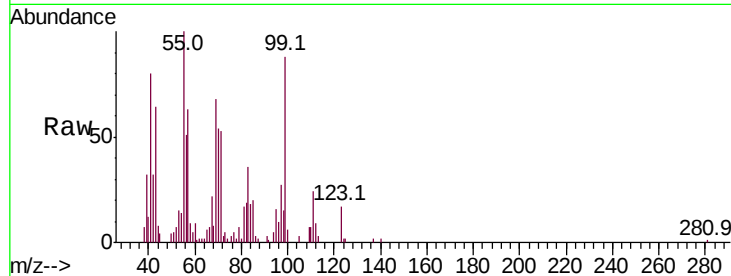
Tot Ion: 99 Resp: 21251

Ion Ratio Lower Upper

99 100

42 36.6 17.9 26.9#

71 60.2 28.7 43.1#



#9

Benzaldehyde

Concen: 7.339 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

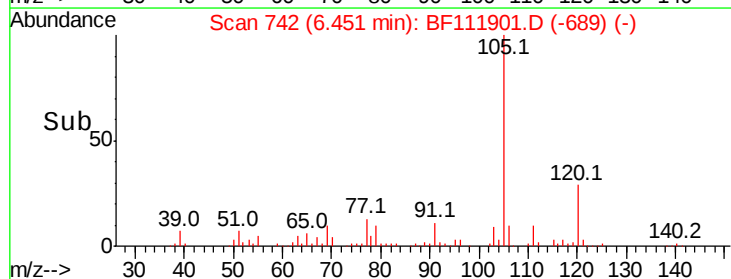
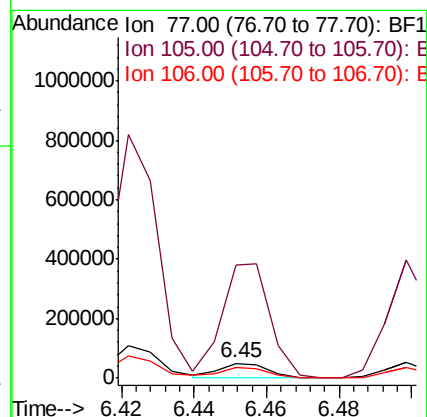
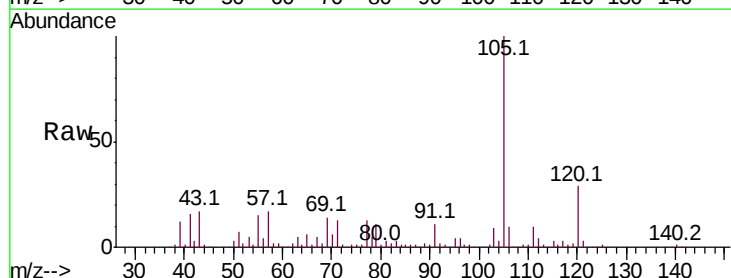
Tgt Ion: 77 Resp: 45596

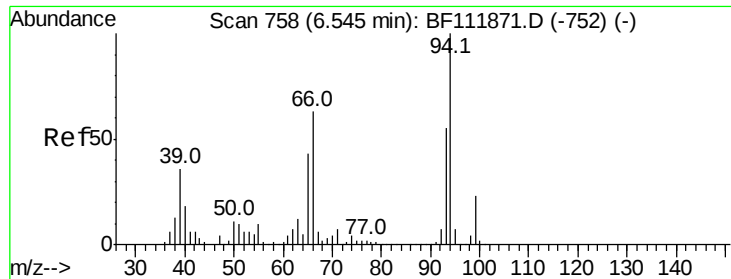
Ion Ratio Lower Upper

77 100

105 759.6 80.6 120.6#

106 73.0 74.6 114.6#

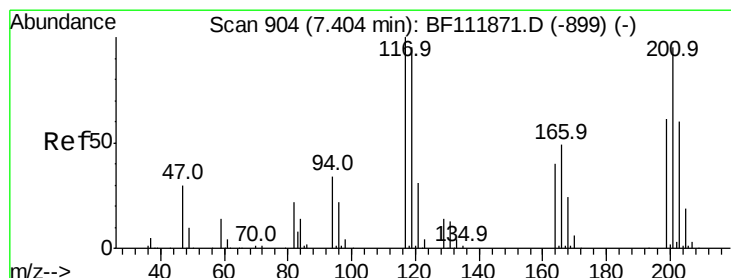
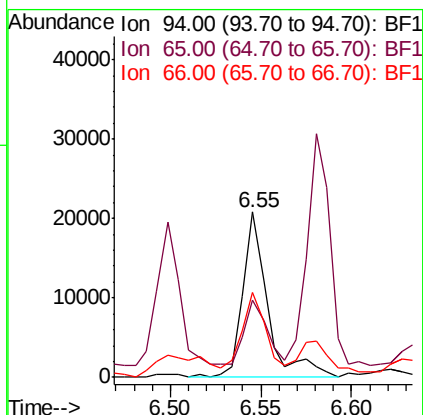
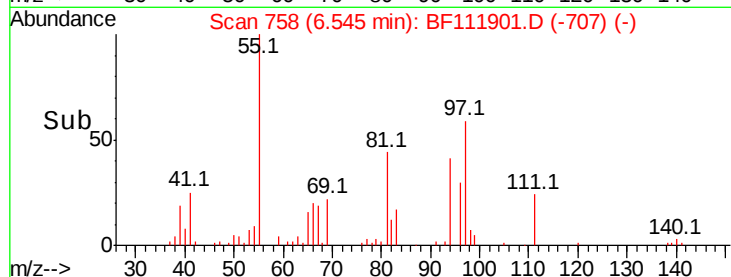
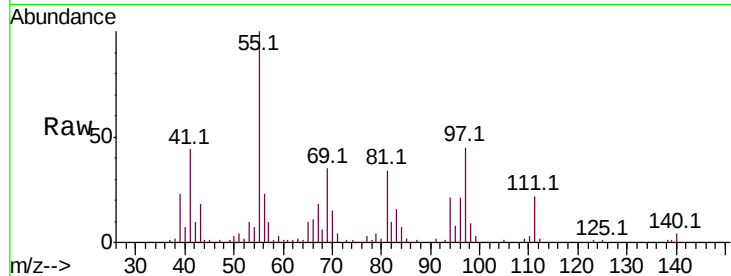




#10
Phenol
Concen: 2.334 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

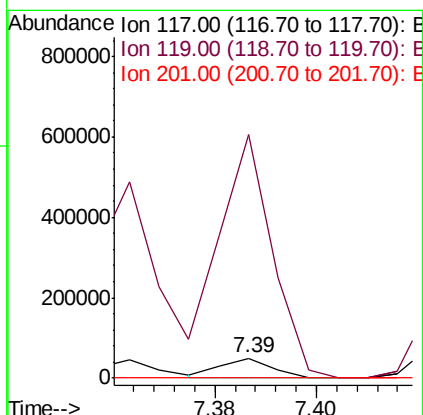
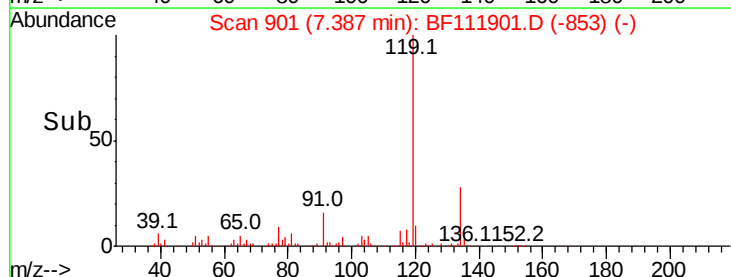
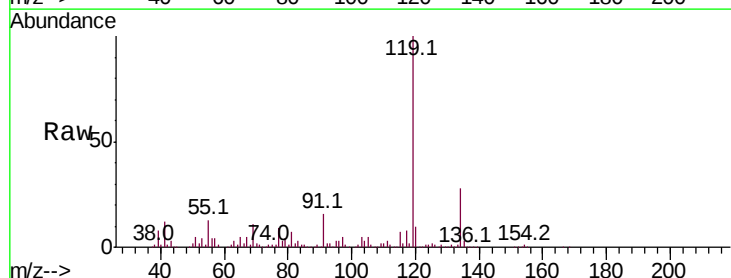
Instrument :
BNA_F
ClientSampleId :

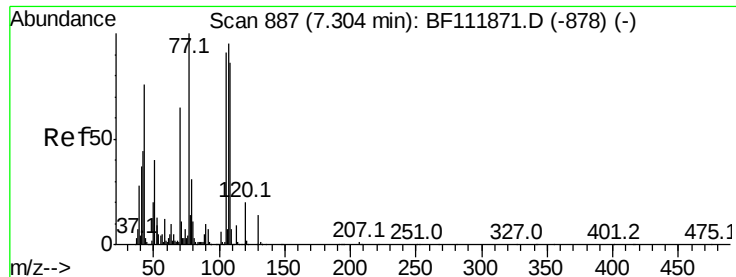
Tot Ion: 94 Resp: 20022
Ion Ratio Lower Upper
94 100
65 46.7 22.8 62.8
66 51.6 43.3 83.3



#18
Hexachloroethane
Concen: 12.717 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Tgt Ion: 117 Resp: 35518
Ion Ratio Lower Upper
117 100
119 1205.9 76.2 114.2#
201 0.0 75.7 113.5#

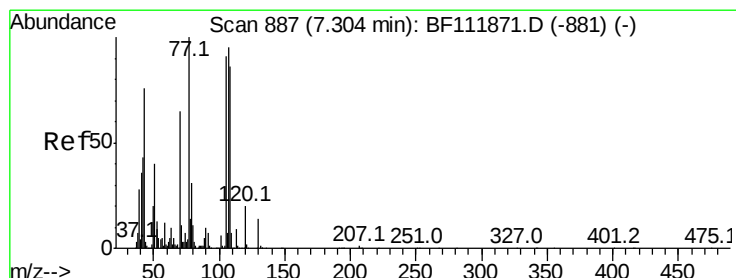
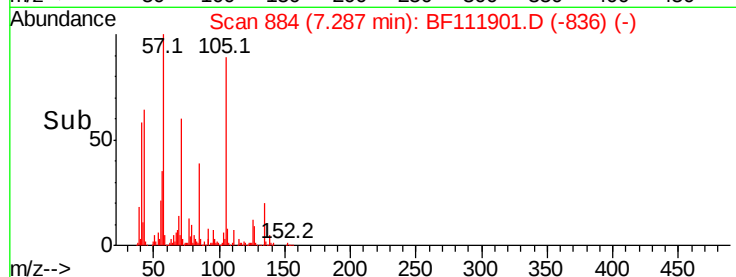
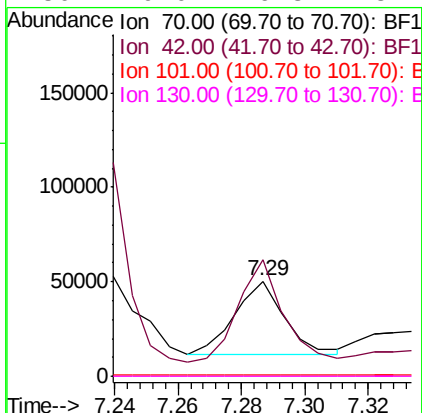
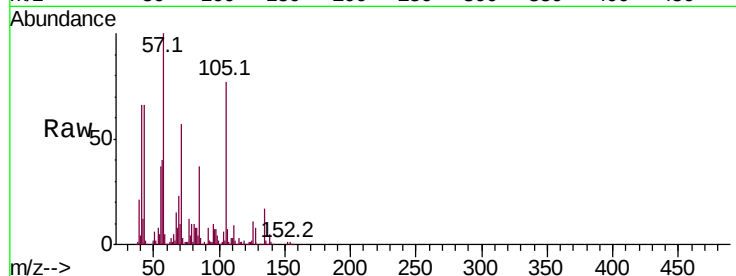




#19
n-Nitroso-di-n-propylamine
Concen: 8.208 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

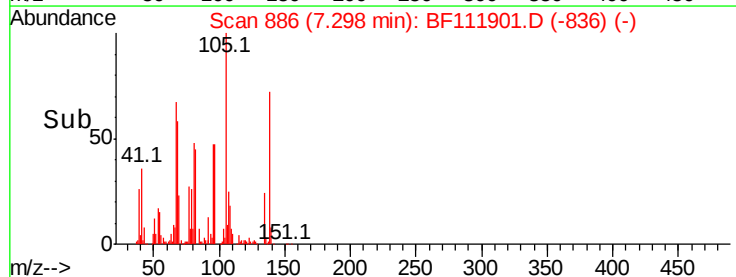
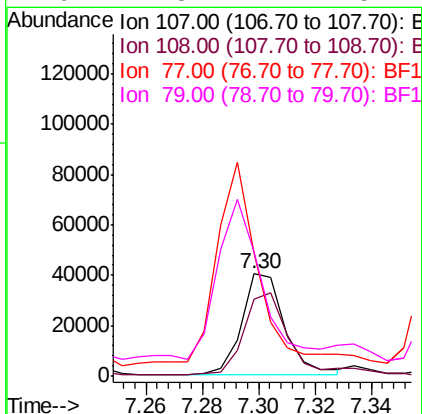
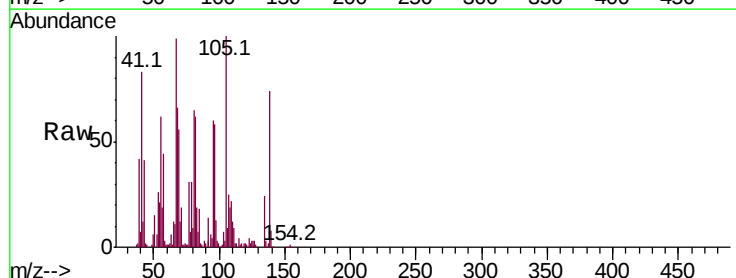
Instrument :
BNA_F
ClientSampleId :

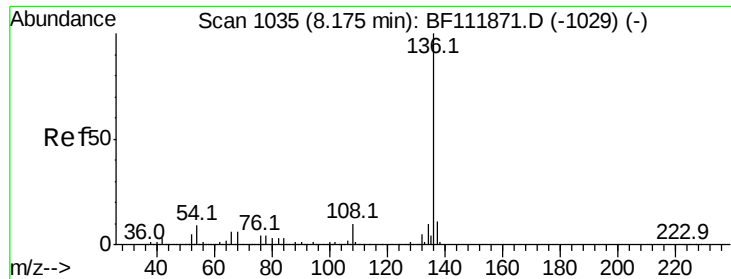
Tot Ion: 70 Resp: 42094
Ion Ratio Lower Upper
70 100
42 122.0 53.6 80.4#
101 1.2 7.3 10.9#
130 0.0 16.8 25.2#



#20
3+4-Methylphenols
Concen: 6.234 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Tgt Ion:107 Resp: 42403
Ion Ratio Lower Upper
107 100
108 75.3 71.1 111.1
77 121.0 85.4 125.4
79 121.3 12.4 52.4#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 305465

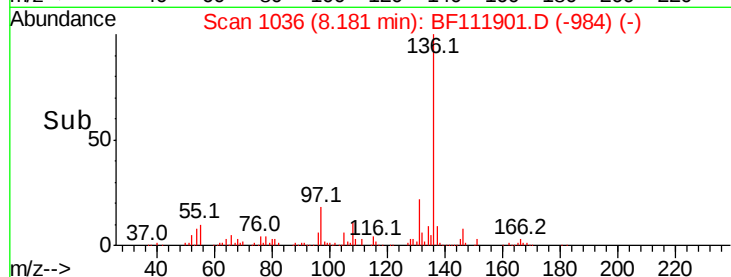
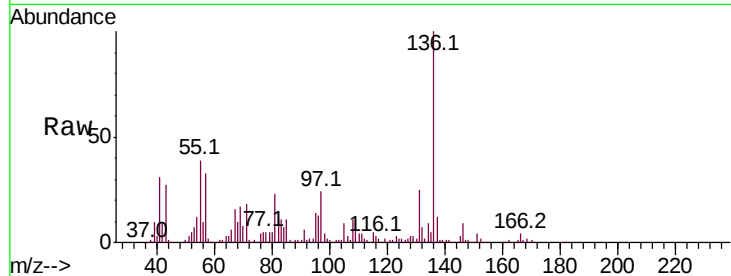
Ion Ratio Lower Upper

136 100

137 12.4 9.1 13.7

54 11.7 7.2 10.8#

68 9.7 4.4 6.6#

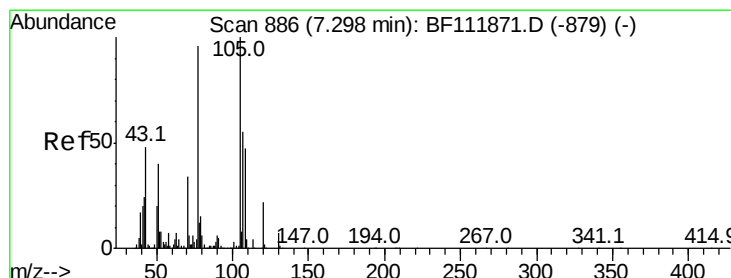
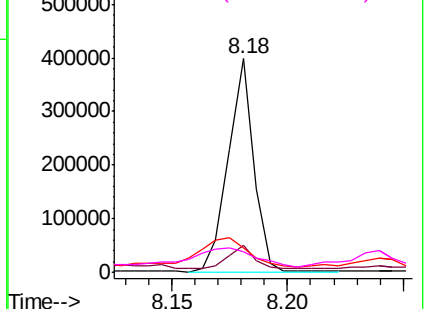


Abundance Ion 136.00 (135.70 to 136.70): E

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: 52.685 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

Tgt Ion:105 Resp: 407437

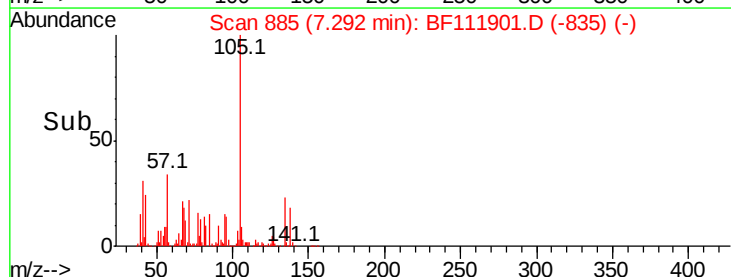
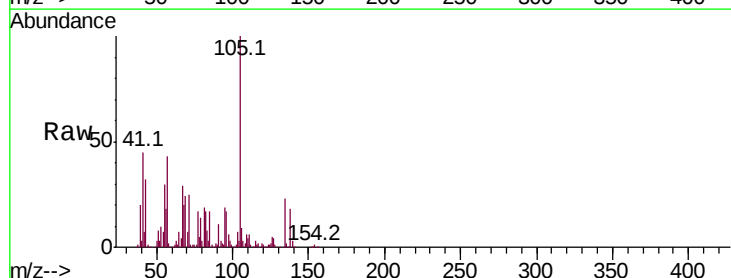
Ion Ratio Lower Upper

105 100

71 24.9 4.6 6.8#

51 7.7 32.2 48.2#

120 0.9 17.5 26.3#

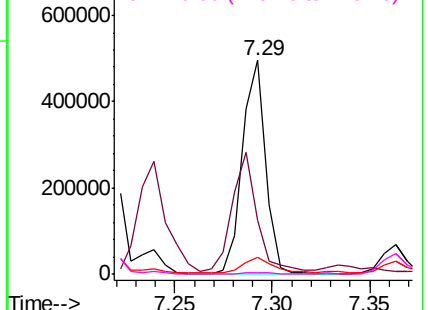


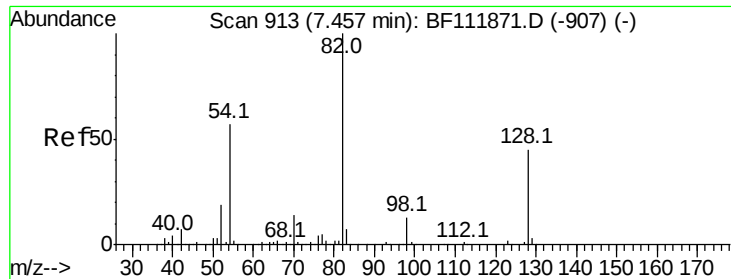
Abundance Ion 105.00 (104.70 to 105.70): E

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

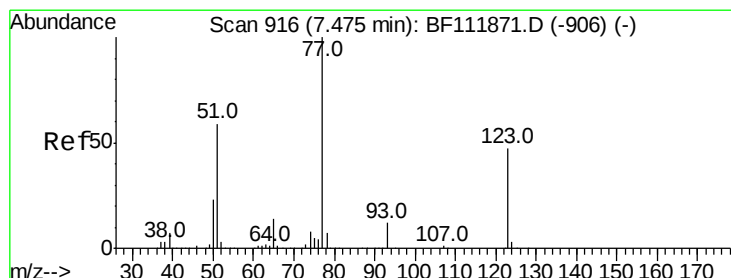
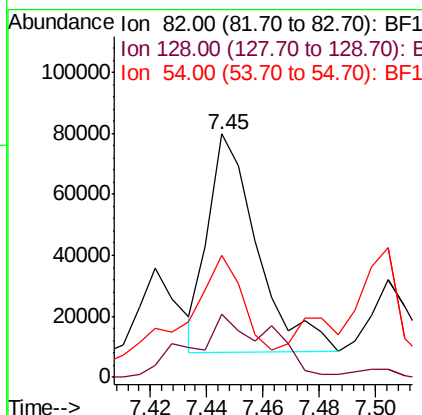
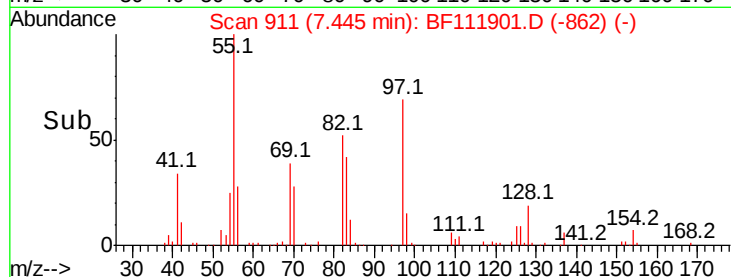
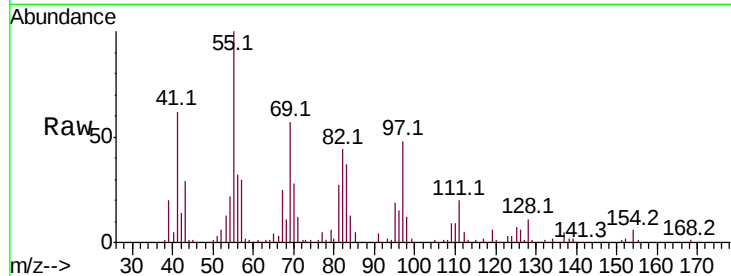




#23
 Nitrobenzene-d5
 Concen: 15.043 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF111901.D
 Acq: 8 Jan 2019 2:31

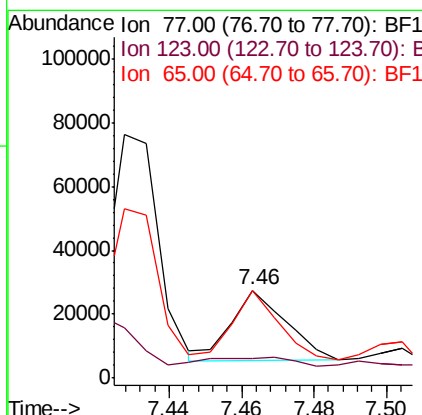
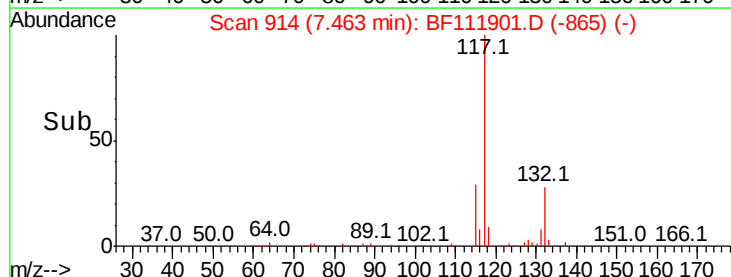
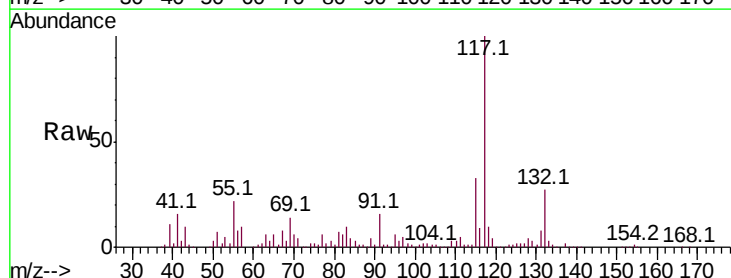
Instrument :
 BNA_F
 ClientSampled :

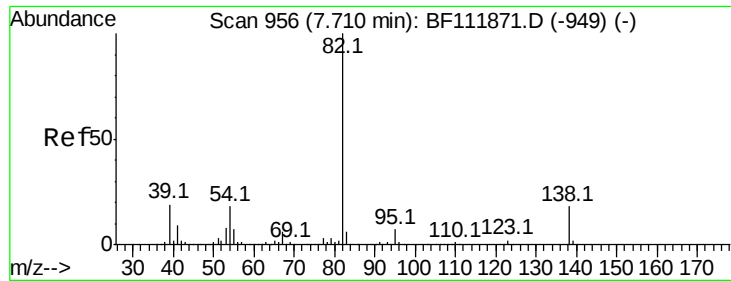
Tot Ion: 82 Resp: 85977
 Ion Ratio Lower Upper
 82 100
 128 25.9 35.7 53.5#
 54 50.1 45.8 68.8



#24
 Nitrobenzene
 Concen: 3.976 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF111901.D
 Acq: 8 Jan 2019 2:31

Tgt Ion: 77 Resp: 22988
 Ion Ratio Lower Upper
 77 100
 123 22.4 38.1 57.1#
 65 99.2 11.0 16.4#





#25

Isophorone

Concen: 13.848 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

Instrument :

BNA_F

ClientSampled :

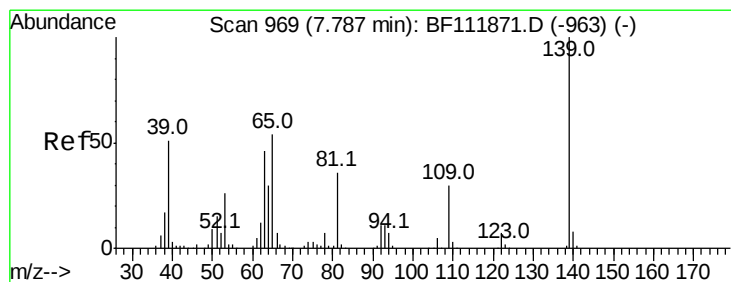
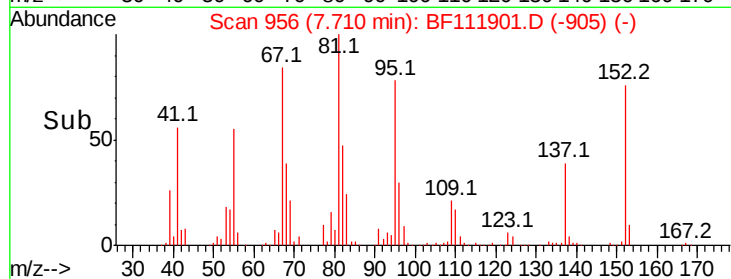
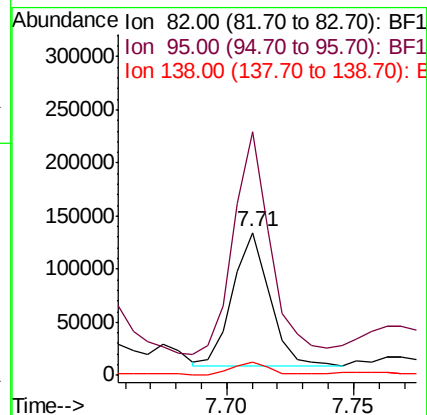
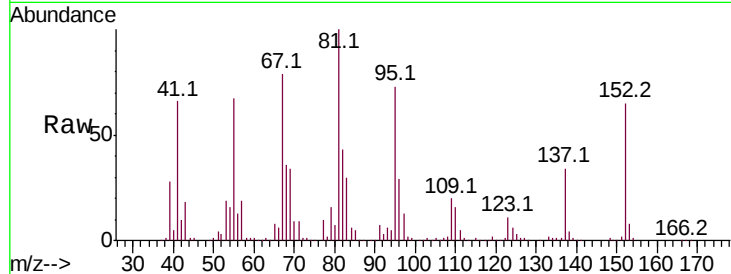
Tot Ion: 82 Resp: 128162

Ion Ratio Lower Upper

82 100

95 170.3 5.8 8.6#

138 9.0 14.4 21.6#



#26

2-Nitrophenol

Concen: 2.707 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.02 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

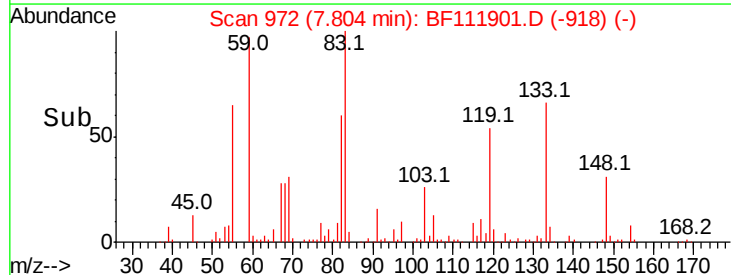
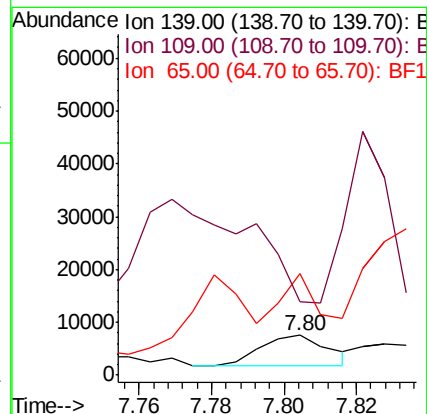
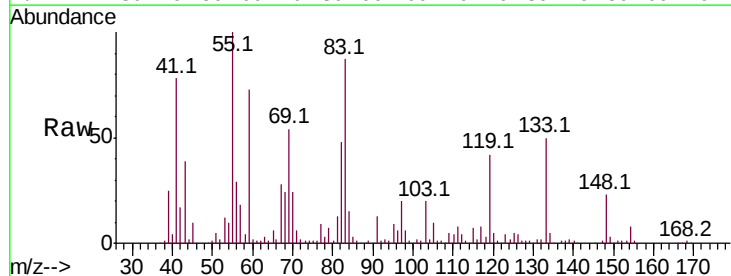
Tgt Ion: 139 Resp: 7707

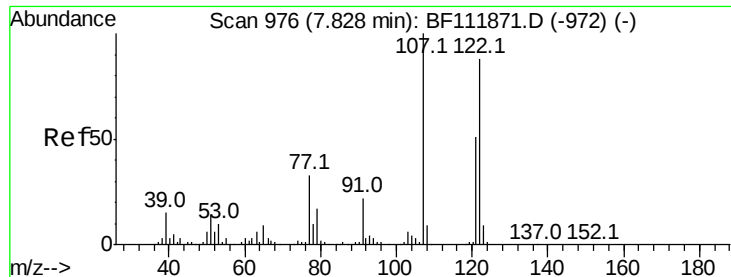
Ion Ratio Lower Upper

139 100

109 184.8 24.1 36.1#

65 252.6 43.6 65.4#





#27

2,4-Dimethylphenol

Concen: 4.405 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF111901.D

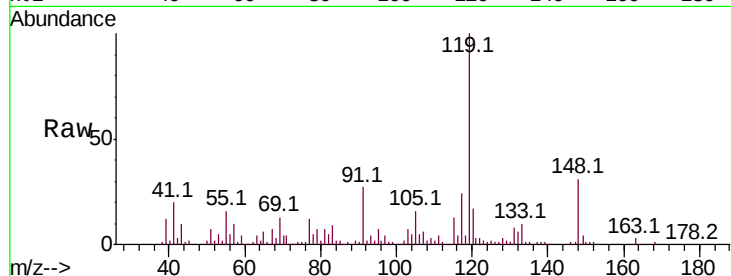
Acq: 8 Jan 2019 2:31

Instrument :

BNA_F

ClientSampleId :

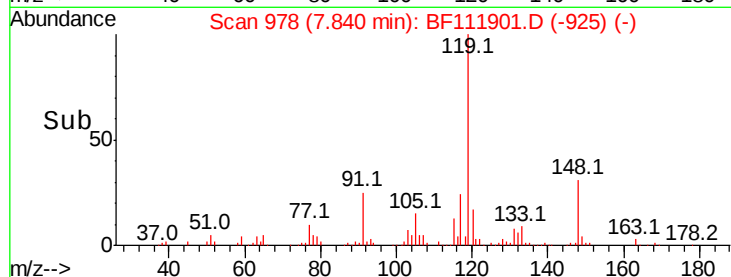
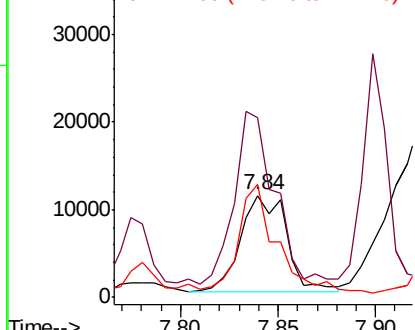
Tot Ion:	122	Resp:	18133
Ion	Ratio	Lower	Upper
122	100		
107	176.8	91.0	136.6#
121	110.7	46.8	70.2#



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: 3.122 ng

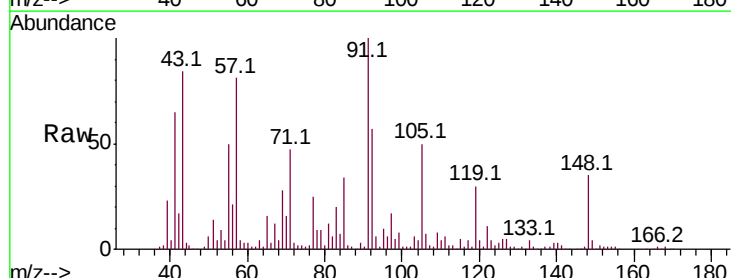
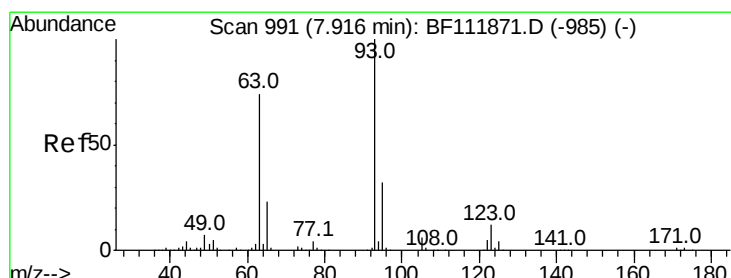
RT: 7.94 min Scan# 995

Delta R.T. 0.02 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

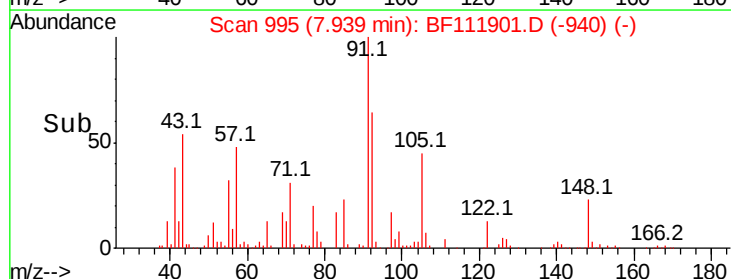
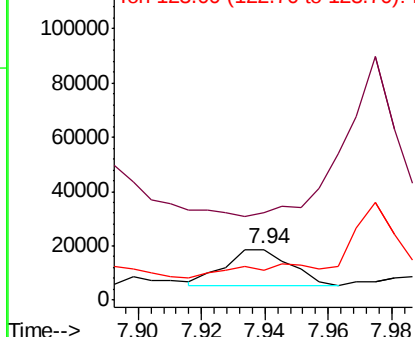
Tgt Ion:	93	Resp:	19286
Ion	Ratio	Lower	Upper
93	100		
95	171.4	25.8	38.6#
123	59.3	9.5	14.3#

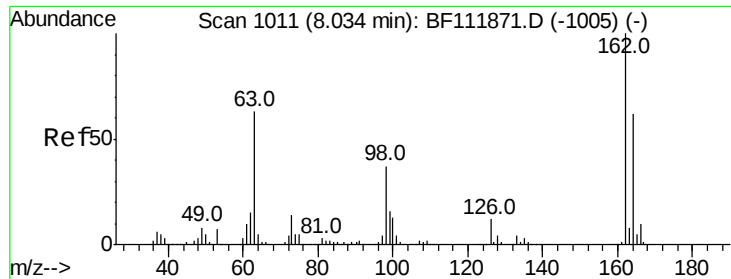


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

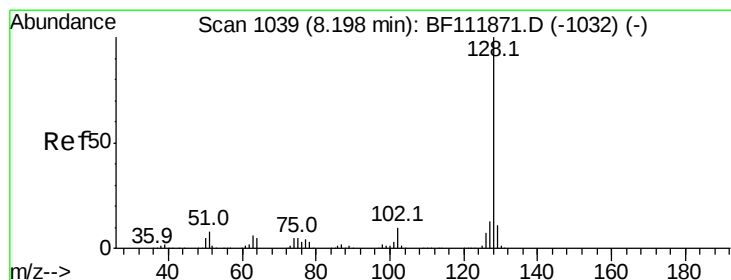
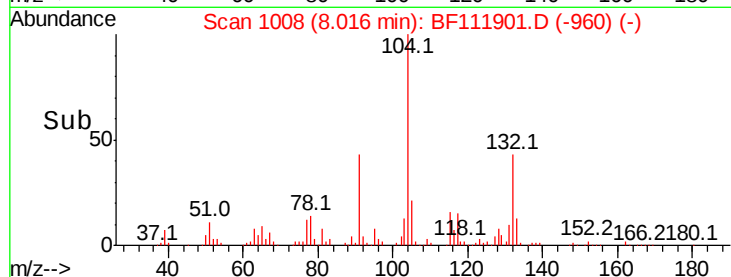
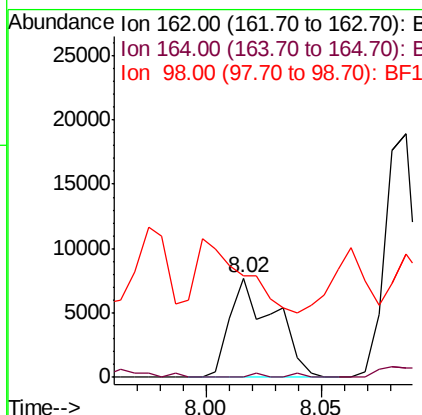
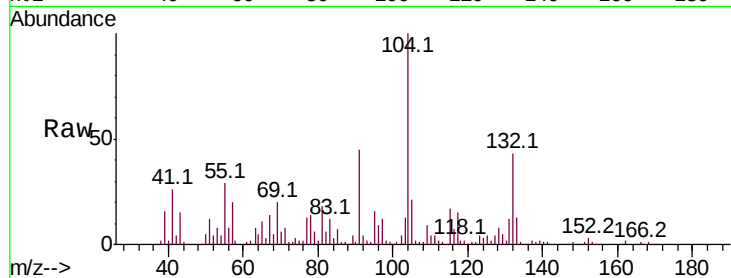




#29
2,4-Dichlorophenol
Concen: 2.197 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

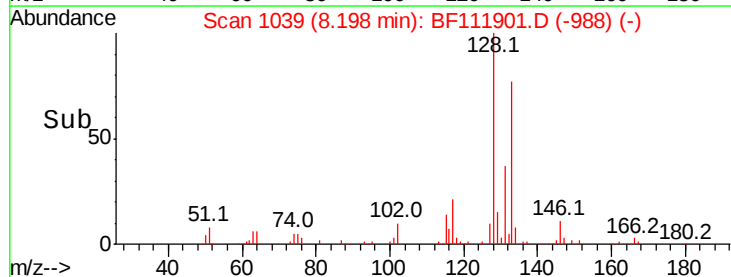
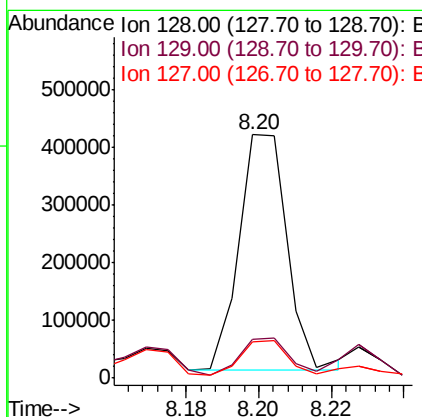
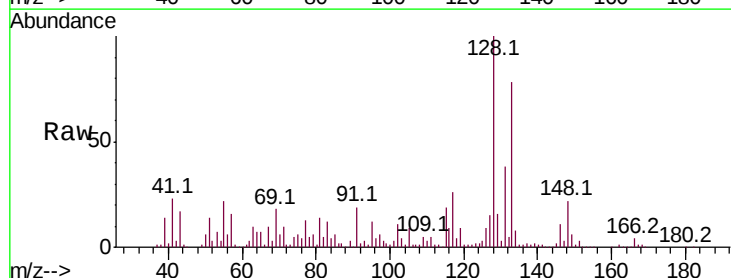
Instrument :
BNA_F
ClientSampled :

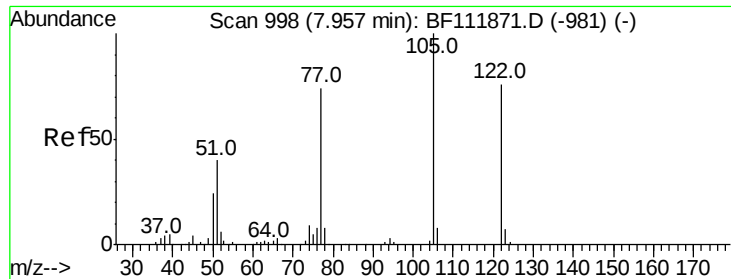
Tot Ion:162 Resp: 10398
Ion Ratio Lower Upper
162 100
164 0.0 42.1 82.1#
98 102.9 17.2 57.2#



#31
Naphthalene
Concen: 25.979 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Tgt Ion:128 Resp: 376708
Ion Ratio Lower Upper
128 100
129 15.9 9.0 13.4#
127 15.0 10.7 16.1





#32

Benzoic acid

Concen: 31.769 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

Instrument :

BNA_F

ClientSampleId :

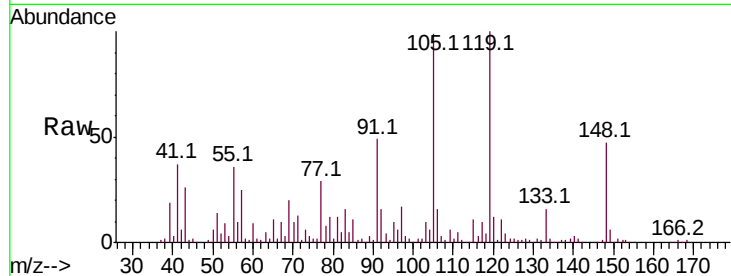
Tot Ion:122 Resp: 84859

Ion Ratio Lower Upper

122 100

105 935.7 107.9 147.9#

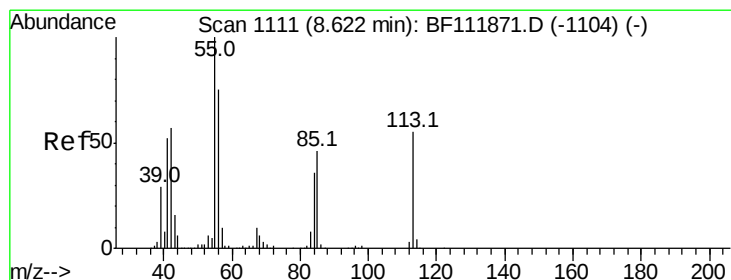
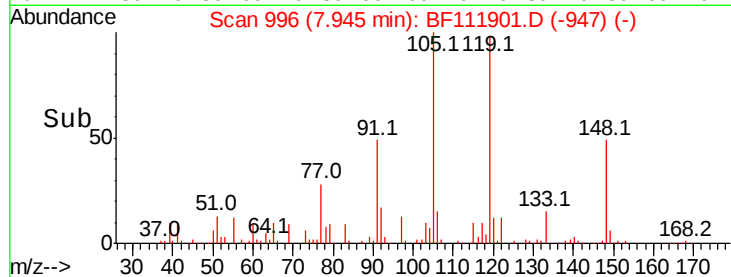
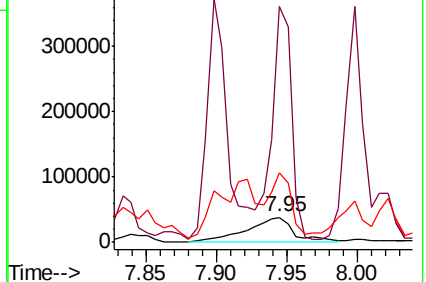
77 274.7 76.6 116.6#



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



#35

Caprolactam

Concen: 3.872 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.02 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

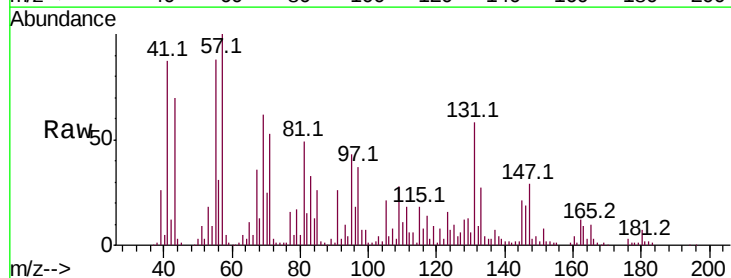
Tgt Ion:113 Resp: 5988

Ion Ratio Lower Upper

113 100

55 1399.7 162.0 202.0#

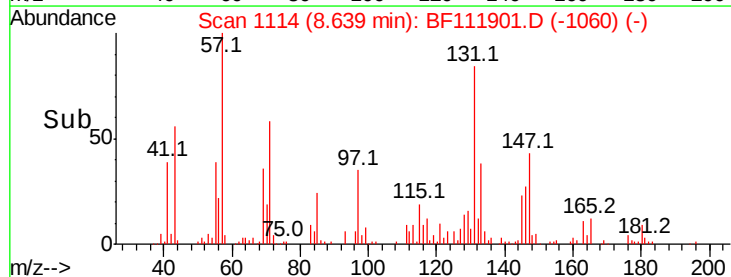
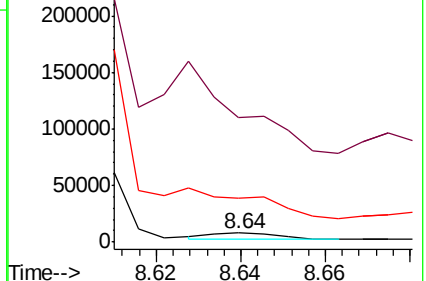
56 497.0 116.0 156.0#

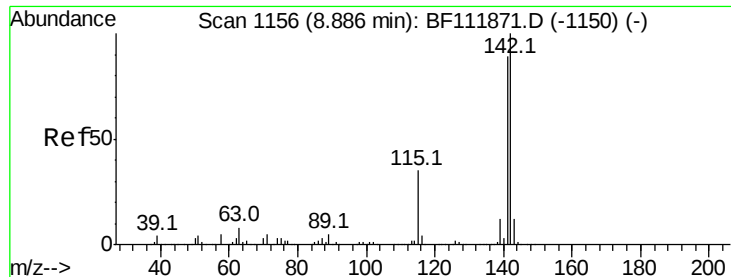


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

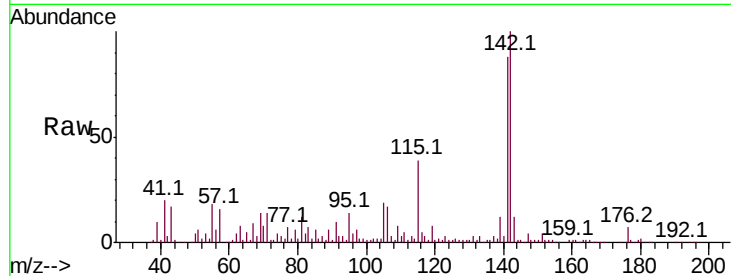




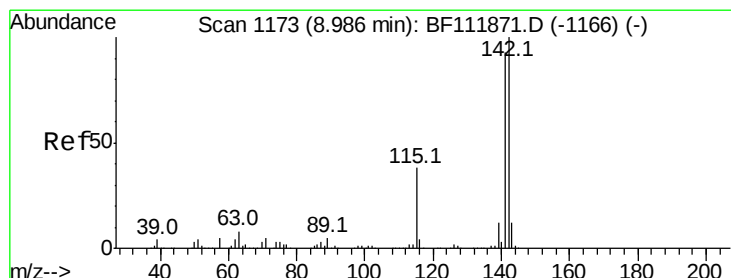
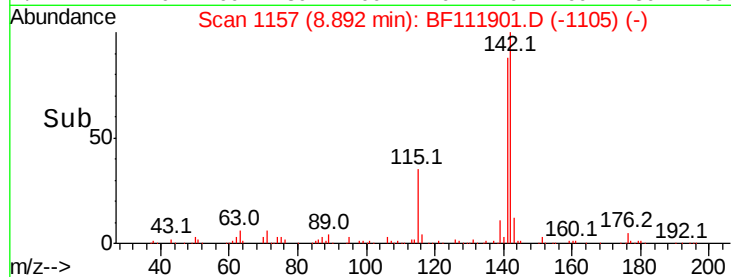
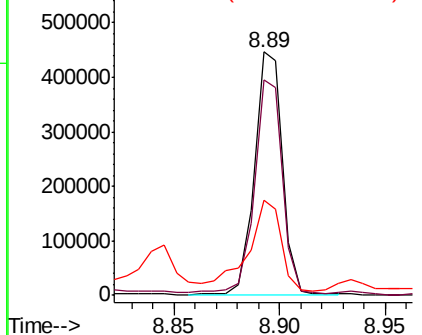
#37
 2-Methylnaphthalene
 Concen: 45.103 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BF111901.D
 Acq: 8 Jan 2019 2:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:142 Resp: 405262
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.4 107.2
 115 39.2 28.3 42.5

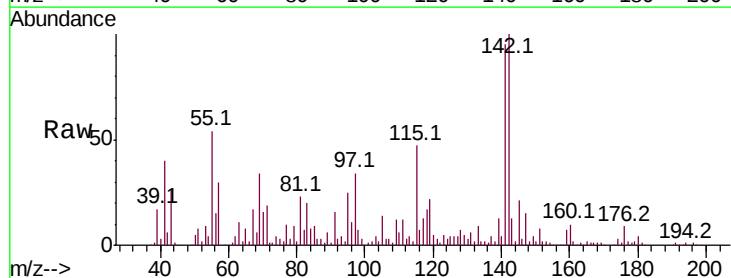


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

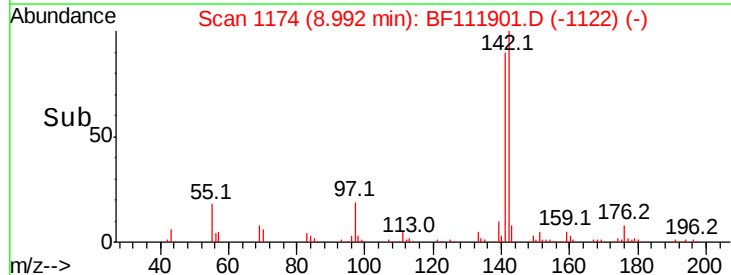
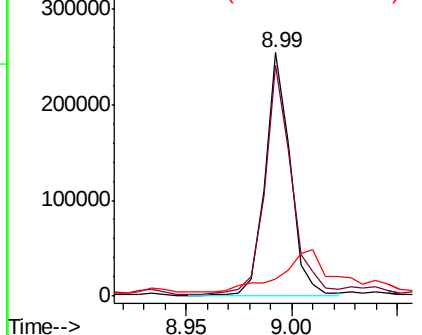


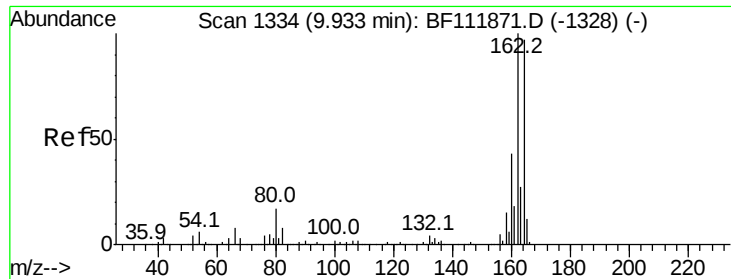
#38
 1-Methylnaphthalene
 Concen: 24.216 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF111901.D
 Acq: 8 Jan 2019 2:31

Tgt Ion:142 Resp: 208693
 Ion Ratio Lower Upper
 142 100
 141 95.0 74.8 112.2
 116 7.1 3.1 4.7#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

Instrument :

BNA_F

ClientSampleId :

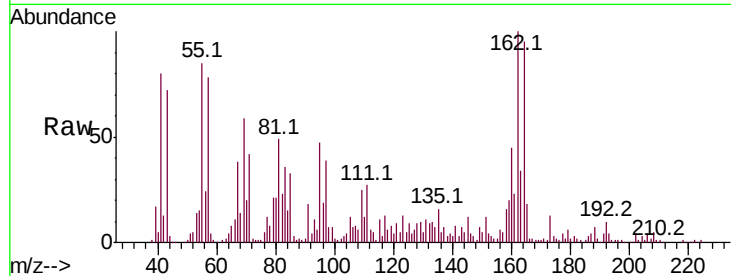
Tot Ion:164 Resp: 153490

Ion Ratio Lower Upper

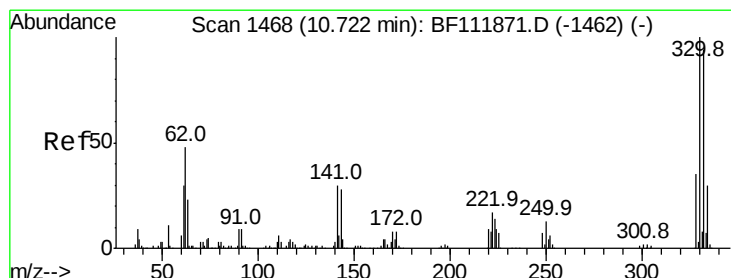
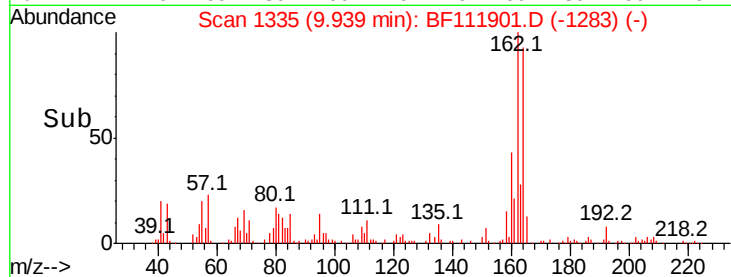
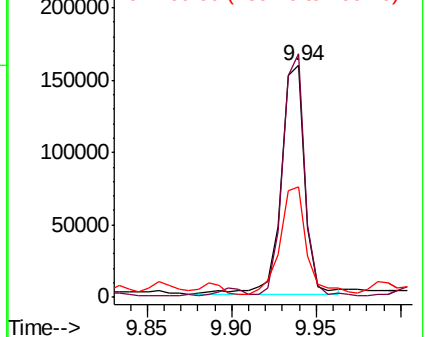
164 100

162 105.0 82.2 123.2

160 47.5 35.5 53.3



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



#42

2,4,6-Tribromophenol

Concen: 8.242 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

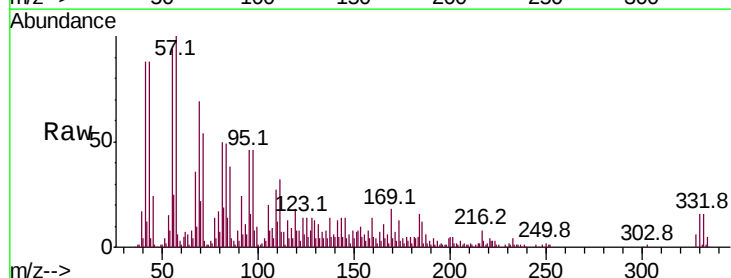
Tgt Ion:330 Resp: 16455

Ion Ratio Lower Upper

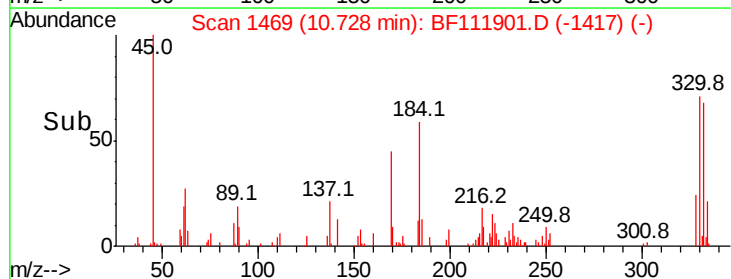
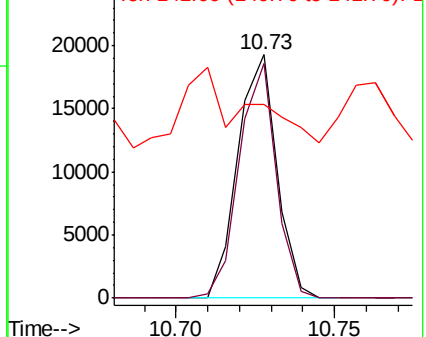
330 100

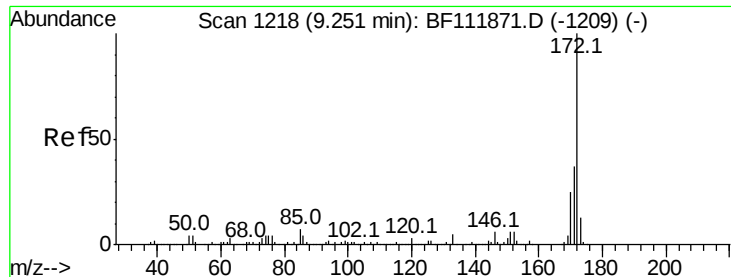
332 91.3 76.9 115.3

141 56.9 23.7 35.5#



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

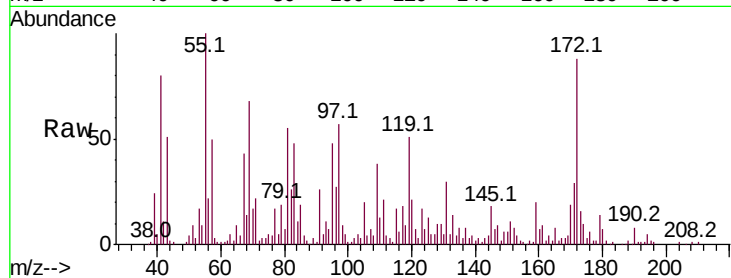




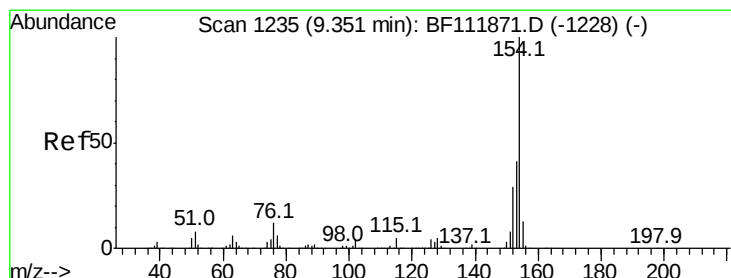
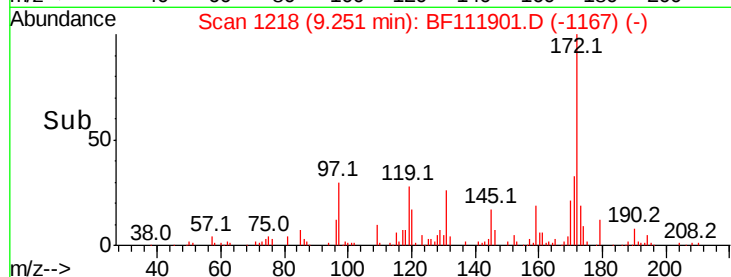
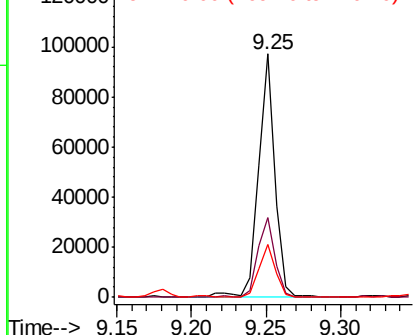
#45
2-Fluorobiphenyl
Concen: 6.924 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 72887
Ion Ratio Lower Upper
172 100
171 33.0 29.6 44.4
170 21.5 19.8 29.8

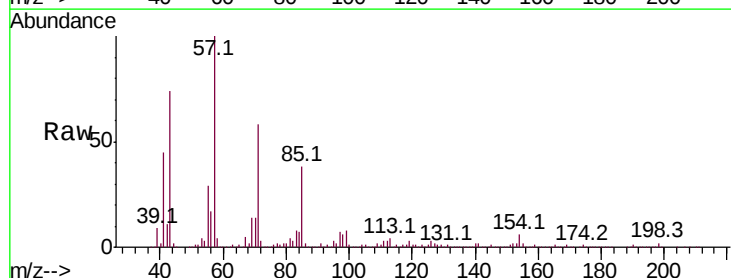


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

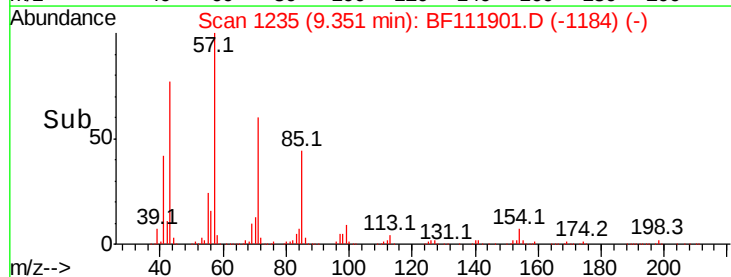
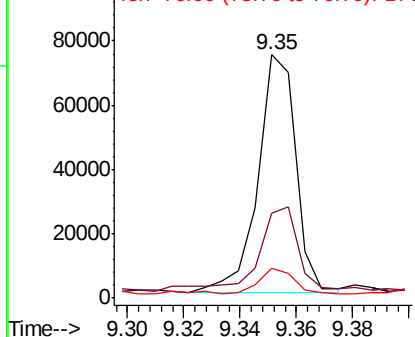


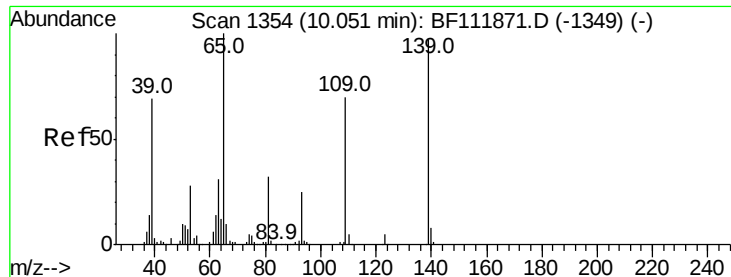
#46
1,1'-Biphenyl
Concen: 5.376 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Tgt Ion:154 Resp: 69018
Ion Ratio Lower Upper
154 100
153 35.0 21.3 61.3
76 12.3 0.0 32.3



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

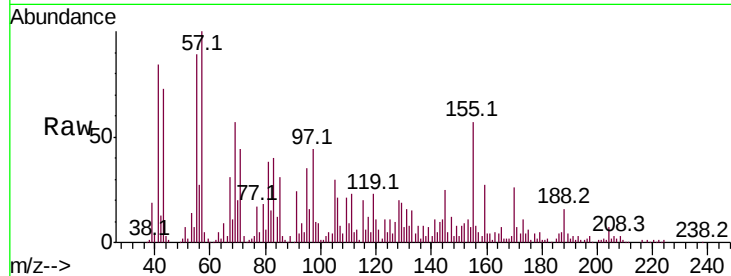




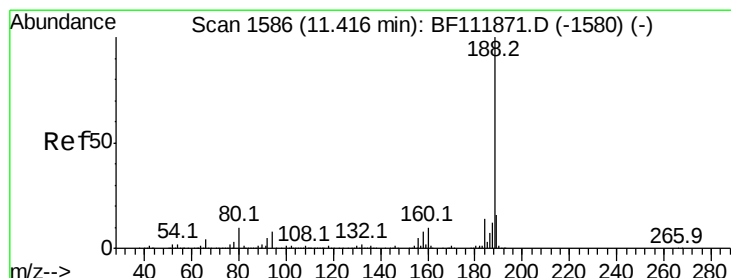
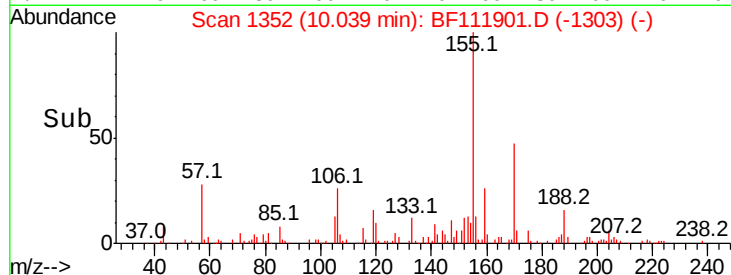
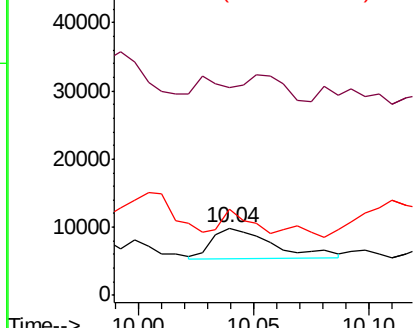
#56
4-Nitrophenol
Concen: 4.278 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 8346
Ion Ratio Lower Upper
139 100
109 308.7 52.2 92.2#
65 128.1 83.1 123.1#

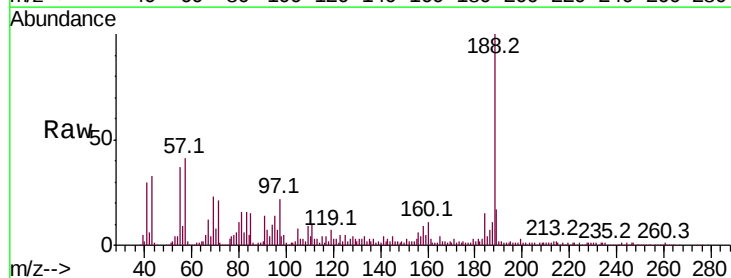


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

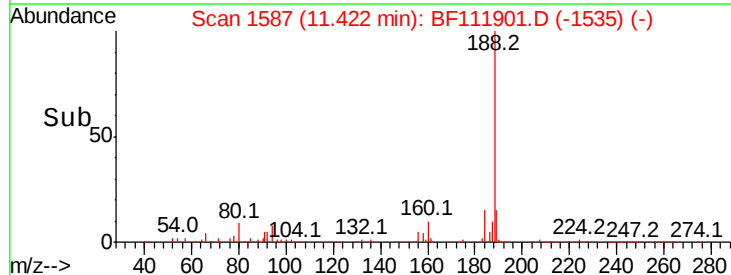
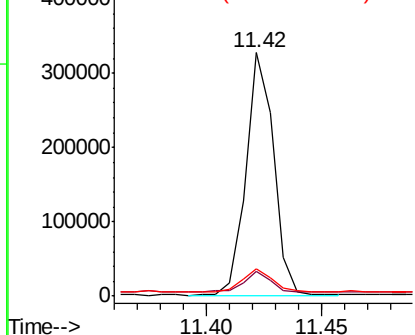


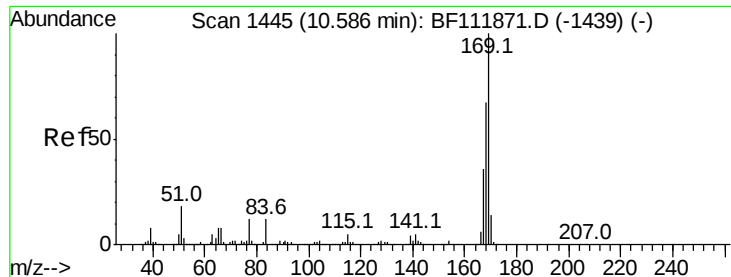
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Tgt Ion:188 Resp: 273206
Ion Ratio Lower Upper
188 100
94 10.4 6.6 10.0#
80 11.2 7.7 11.5



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





#66

n-Nitrosodiphenylamine

Concen: 5.601 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

Instrument :

BNA_F

ClientSampleId :

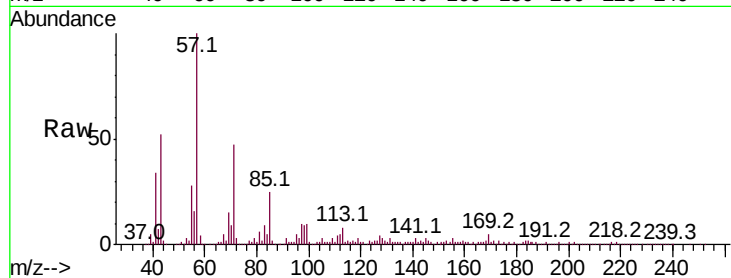
Tot Ion:169 Resp: 51355

Ion Ratio Lower Upper

169 100

168 34.3 53.8 80.6#

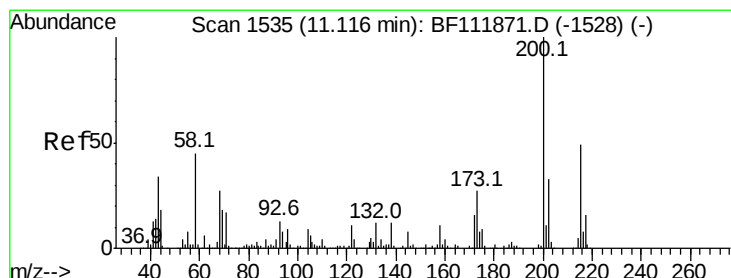
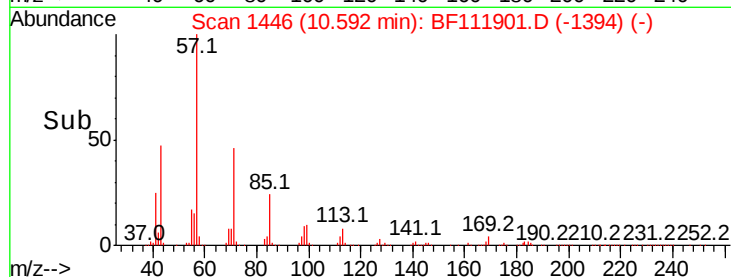
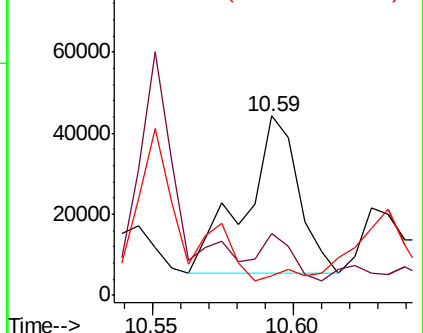
167 10.6 29.1 43.7#



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: 3.188 ng

RT: 11.30 min Scan# 1566

Delta R.T. 0.18 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

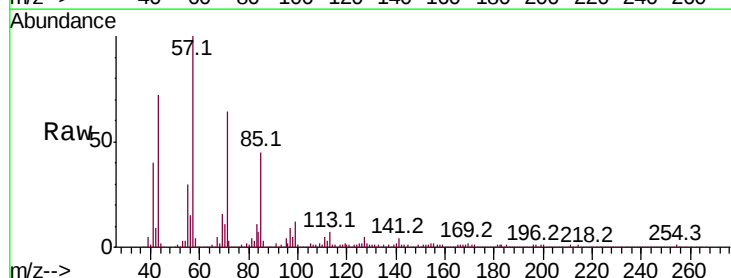
Tgt Ion:200 Resp: 10269

Ion Ratio Lower Upper

200 100

173 44.6 6.6 46.6

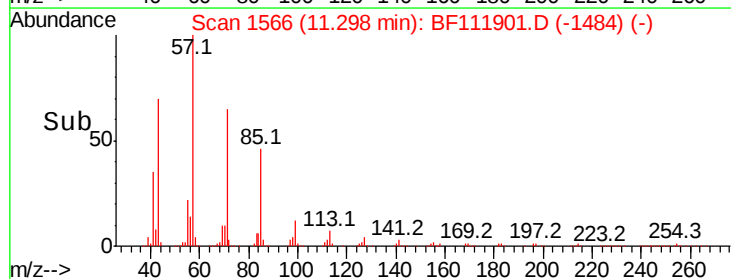
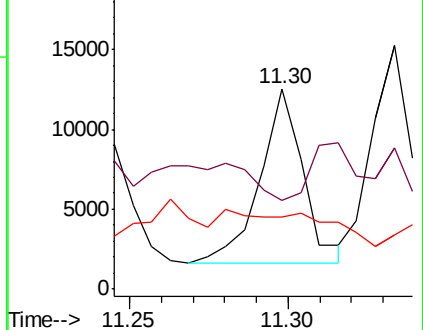
215 35.9 28.9 68.9

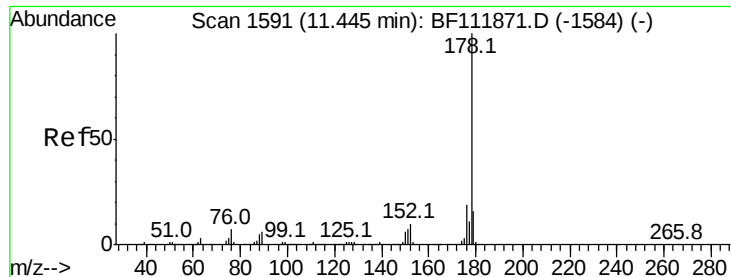


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

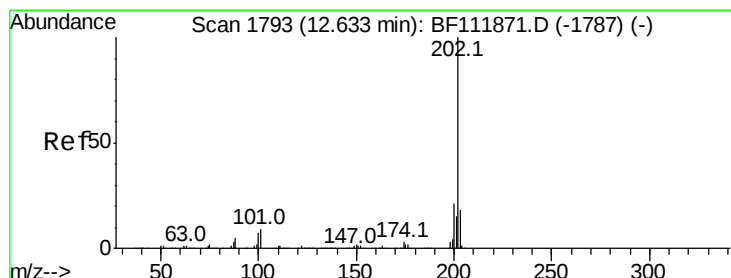
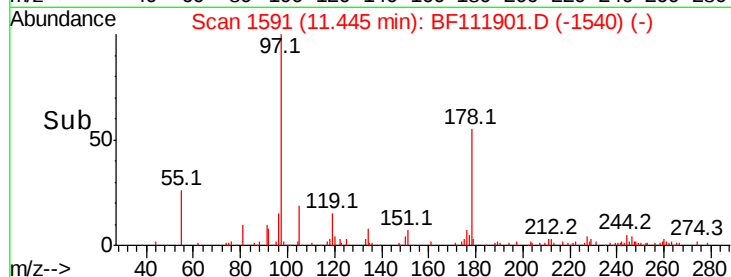
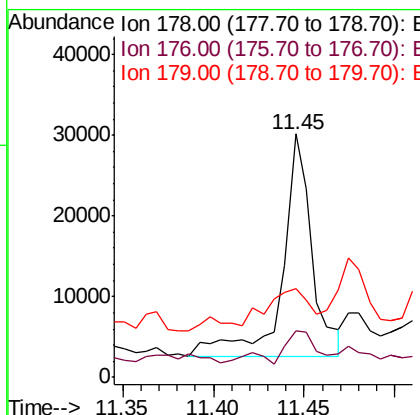
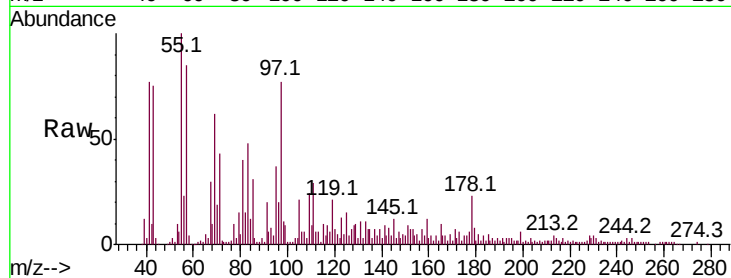




#71
Phenanthrene
Concen: 2.162 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

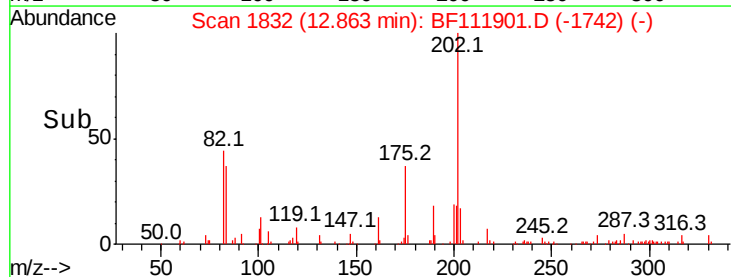
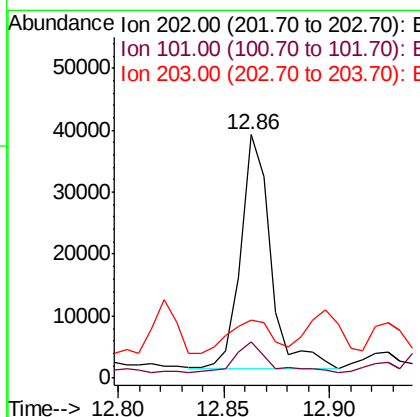
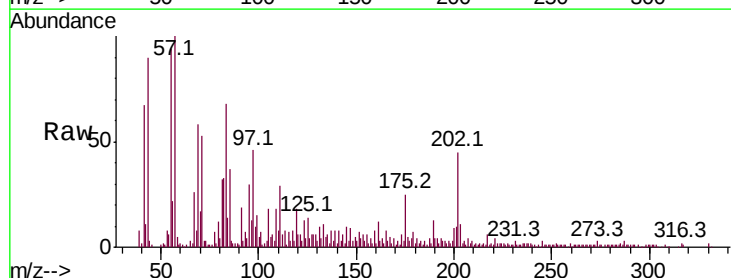
Instrument :
BNA_F
ClientSampleId :

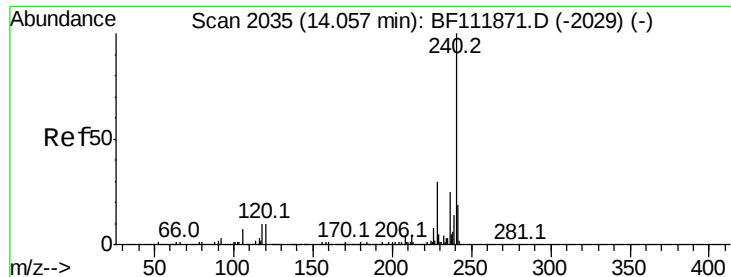
Tot Ion:178 Resp: 31584
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 36.4 12.6 18.8#



#75
Fluoranthene
Concen: 2.509 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.23 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Tgt Ion:202 Resp: 37617
Ion Ratio Lower Upper
202 100
101 14.6 0.0 29.3
203 23.8 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

Instrument :

BNA_F

ClientSampleId :

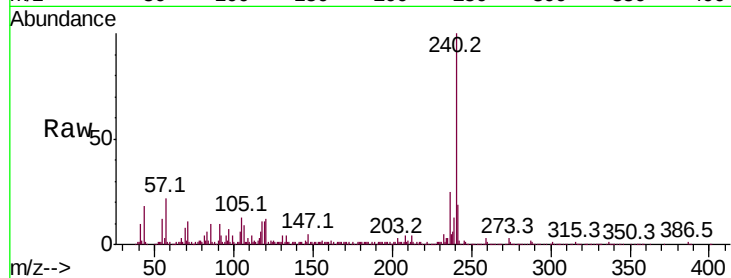
Tot Ion:240 Resp: 313336

Ion Ratio Lower Upper

240 100

120 12.1 8.2 12.2

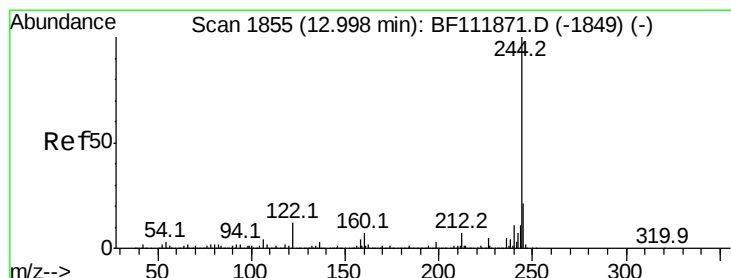
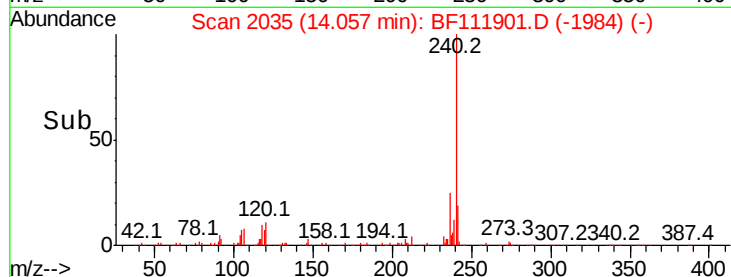
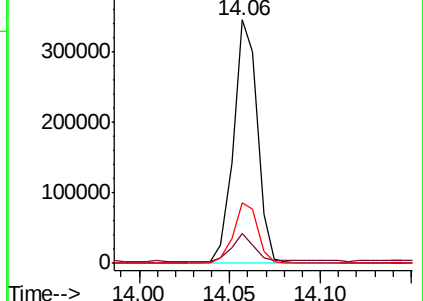
236 25.1 20.2 30.4



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



#79

Terphenyl-d14

Concen: 4.455 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF111901.D

Acq: 8 Jan 2019 2:31

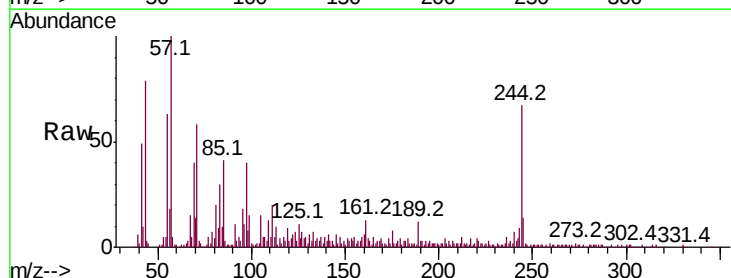
Tgt Ion:244 Resp: 73544

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

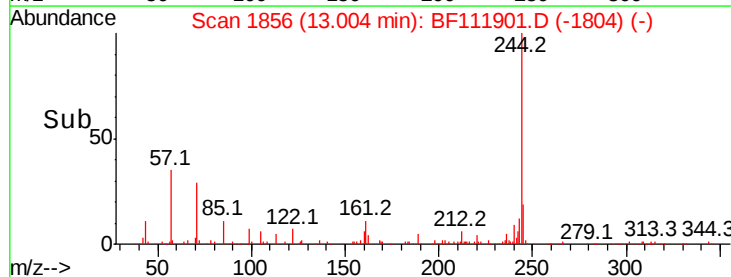
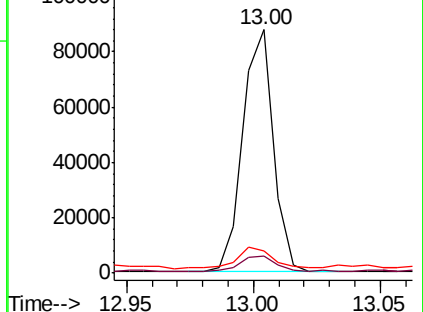
122 9.2 9.5 14.3#

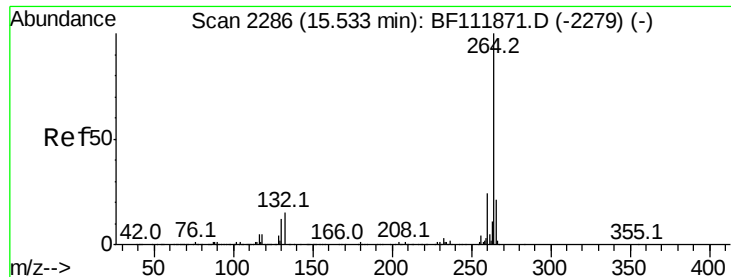


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

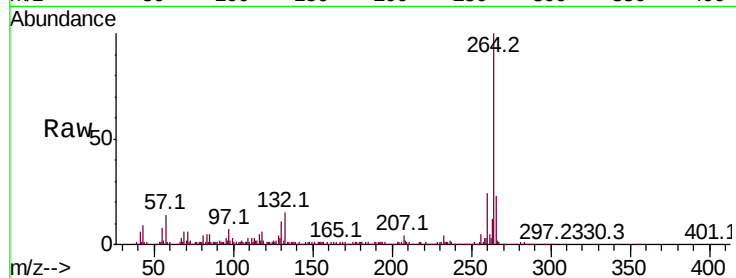




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF111901.D
Acq: 8 Jan 2019 2:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.8	17.1	25.7



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

