

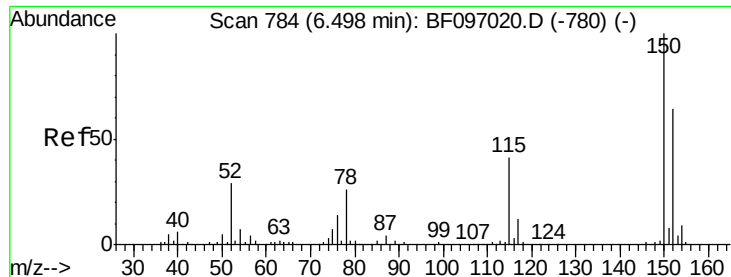
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097196.D
 Acq On : 29 Jul 2017 11:23
 Operator : SJ/JU
 Sample : I4421-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-WSW

Quant Time: Jul 31 01:01:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	101289	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	442951	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	143802	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	232234	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	199680	20.00	ng	-0.01
86) Perylene-d12	14.97	264	136217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	847277	126.10	ng	0.00
7) Phenol-d6	6.16	99	944581	123.14	ng	-0.01
23) Nitrobenzene-d5	7.06	82	529092	70.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	124619	109.68	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	731844	86.37	ng	-0.02
78) Terphenyl-d14	12.57	244	553118	56.48	ng	-0.01
Target Compounds						Qvalue
6) Aniline	6.23	93	68253	7.07	ng	# 52
10) Phenol	6.17	94	34889	3.83	ng	96
11) bis(2-Chloroethyl)ether	6.23	93	68253	9.48	ng	94
13) 1,4-Dichlorobenzene	6.50	146	19098	2.49	ng	92
14) 1,2-Dichlorobenzene	6.66	146	21526	3.21	ng	93
19) n-Nitroso-di-n-propylamine	7.06	70	71455	14.15	ng	# 86
25) Isophorone	7.06	82	522472	35.33	ng	# 67
31) Naphthalene	7.79	128	526595	25.22	ng	100
33) 4-Chloroaniline	7.79	127	69928	8.23	ng	# 31
37) 2-Methylnaphthalene	8.49	142	315537	23.87	ng	99
45) 1,1'-Biphenyl	8.95	154	45621	3.71	ng	93
49) Dimethylphthalate	9.25	163	221753	20.31	ng	99
57) Fluorene	10.06	166	33300	4.07	ng	# 86
65) n-Nitrosodiphenylamine	10.18	169	30585	3.79	ng	# 39
66) 4-Bromophenyl-phenylether	10.30	248	8134	3.51	ng	# 1
70) Phenanthrene	11.02	178	109498	8.80	ng	97
71) Anthracene	11.07	178	30305	2.38	ng	97
74) Fluoranthene	12.20	202	205082	16.82	ng	99
77) Pyrene	12.42	202	206443	12.63	ng	99
80) Benzo(a)anthracene	13.60	228	90552	7.01	ng	99
82) Chrysene	13.64	228	85786	6.80	ng	97
85) Indeno(1,2,3-cd)pyrene	16.19	276	36553	3.38	ng	100
87) Benzo(b)fluoranthene	14.61	252	125988	15.39	ng	# 92
88) Benzo(k)fluoranthene	14.61	252	125988	16.15	ng	96
89) Benzo(a)pyrene	14.92	252	63373	8.46	ng	# 95
91) Benzo(g,h,i)perylene	16.55	276	39694	6.16	ng	95

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

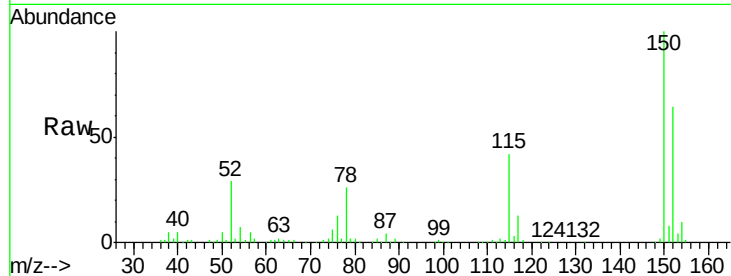


#1

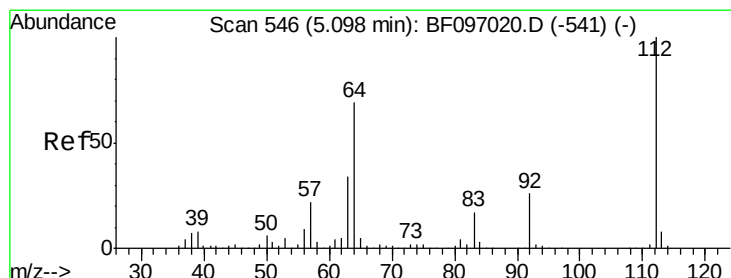
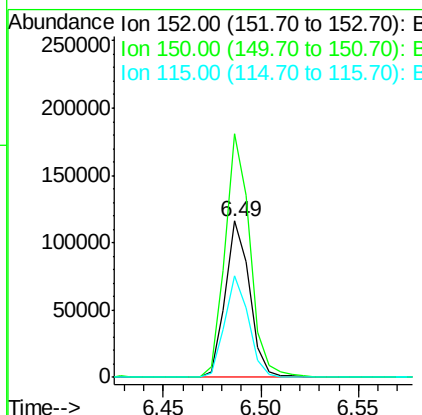
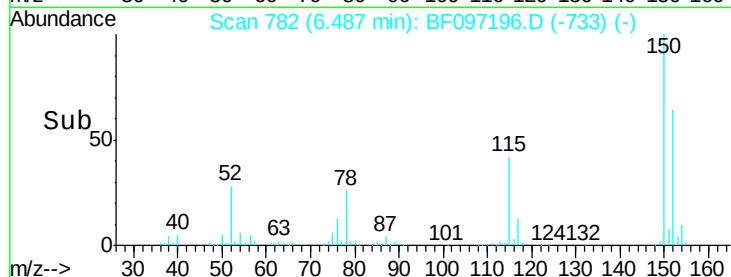
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Instrument :
BNA_F
ClientSampleId :
E2-M6-WSW

Tot Ion:152 Resp: 101289
Ion Ratio Lower Upper
152 100
150 156.1 126.2 189.2
115 64.8 52.2 78.2



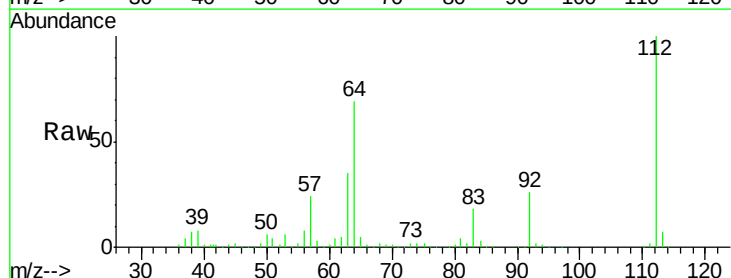
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



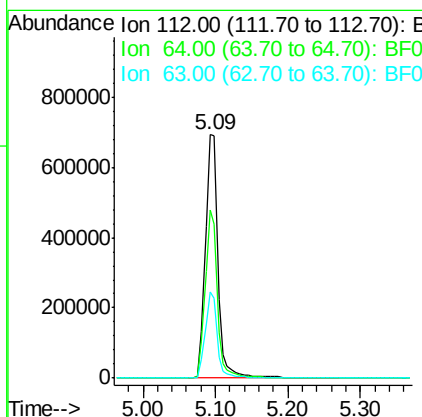
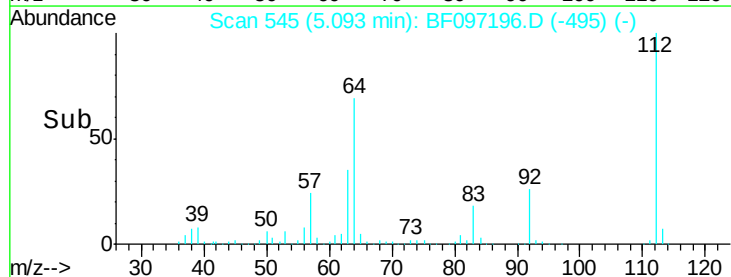
#5

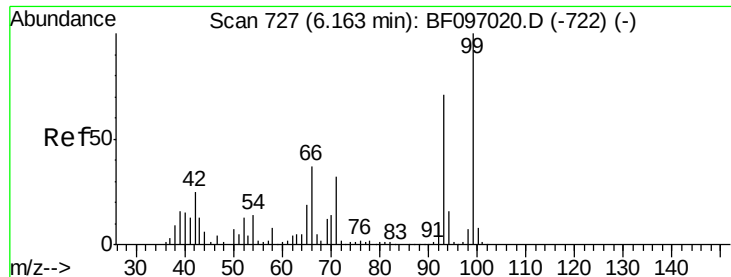
2-Fluorophenol
Concen: 126.10 ng
RT: 5.09 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Tgt Ion:112 Resp: 847277
Ion Ratio Lower Upper
112 100
64 69.1 46.0 69.0#
63 35.4 23.4 35.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 7.07 ng

RT: 6.23 min Scan# 739

Delta R.T. 0.07 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

Instrument :

BNA_F

ClientSampleId :

E2-M6-WSW

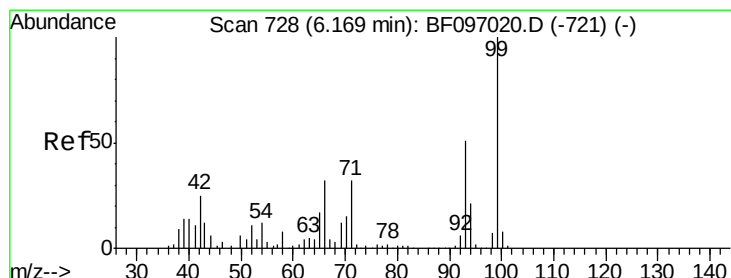
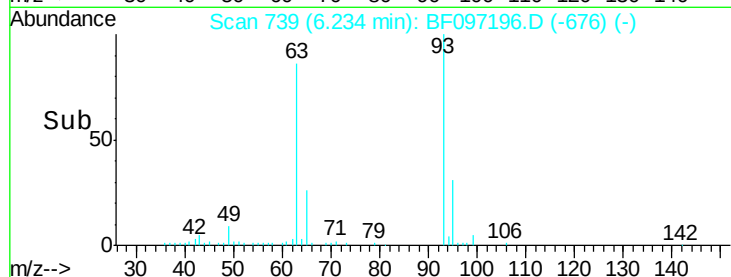
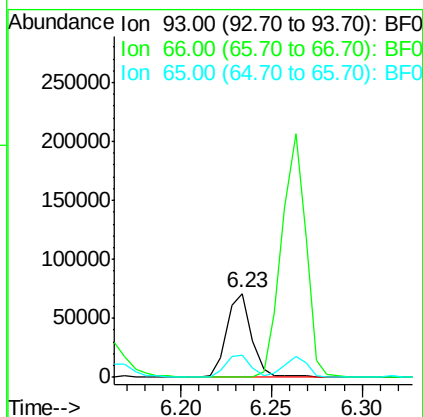
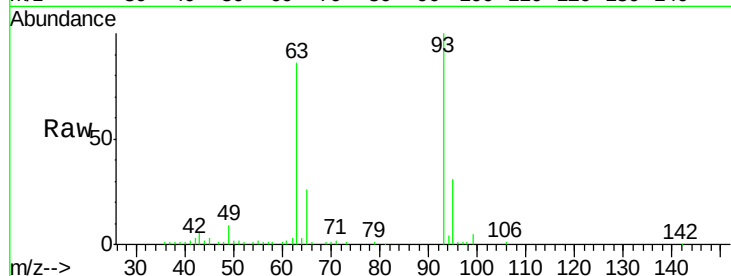
Tot Ion: 93 Resp: 68253

Ion Ratio Lower Upper

93 100

66 0.9 32.9 49.3#

65 26.3 16.0 24.0#



#7

Phenol-d6

Concen: 123.14 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

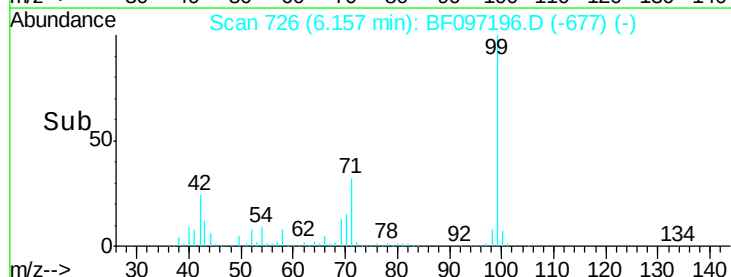
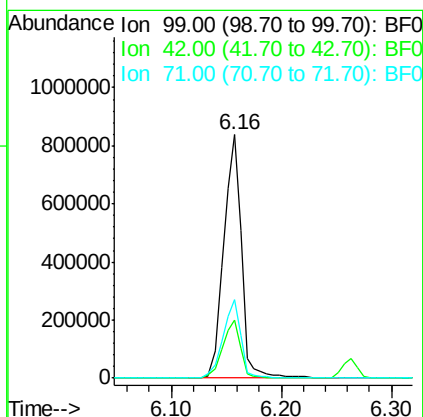
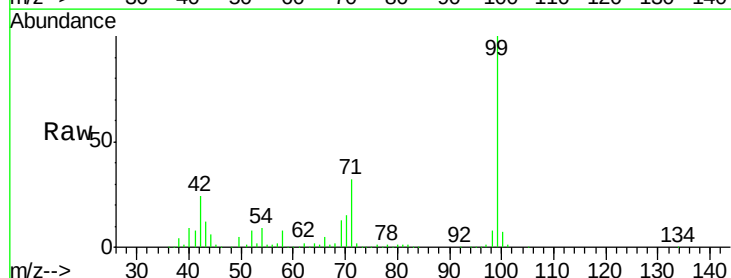
Tgt Ion: 99 Resp: 944581

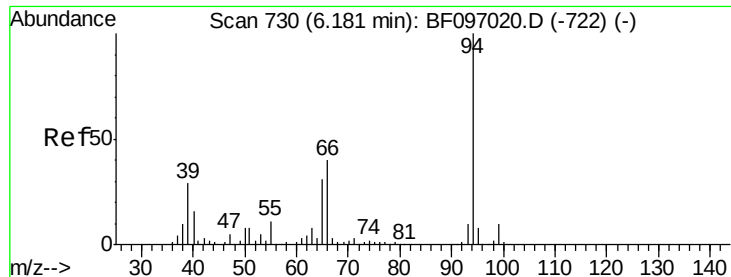
Ion Ratio Lower Upper

99 100

42 23.8 13.5 20.3#

71 32.4 24.5 36.7





#10

Phenol

Concen: 3.83 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

Instrument :

BNA_F

ClientSampleId :

E2-M6-WSW

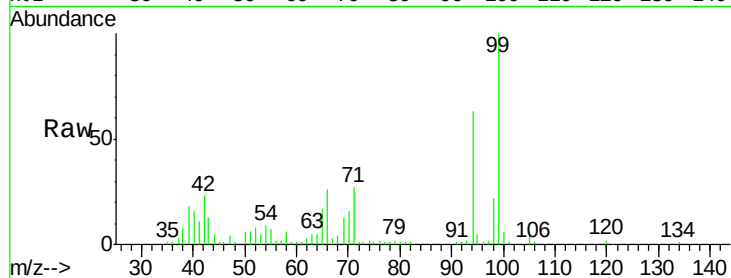
Tot Ion: 94 Resp: 34889

Ion Ratio Lower Upper

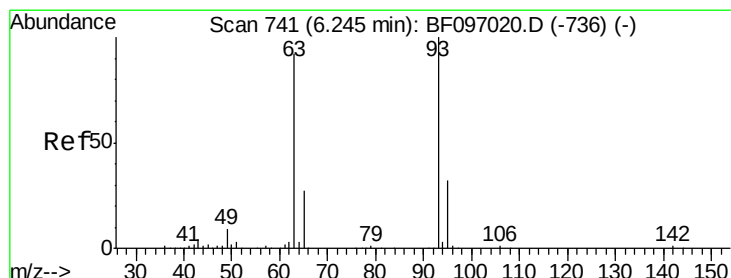
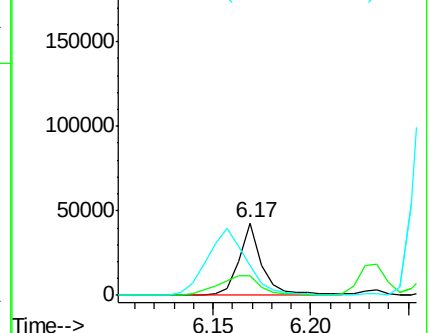
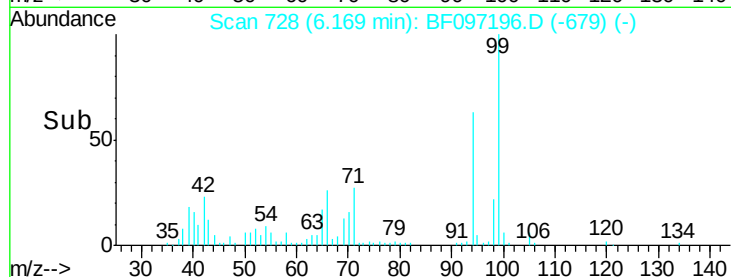
94 100

65 27.1 9.9 49.9

66 41.3 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 9.48 ng

RT: 6.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

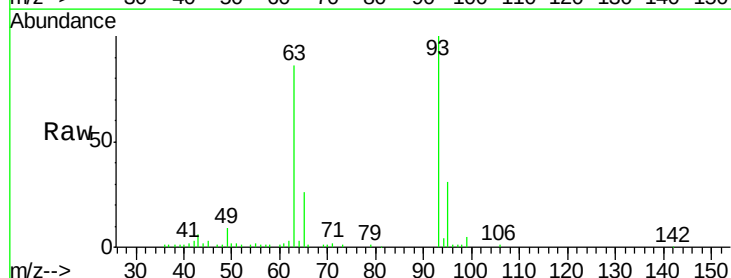
Tgt Ion: 93 Resp: 68253

Ion Ratio Lower Upper

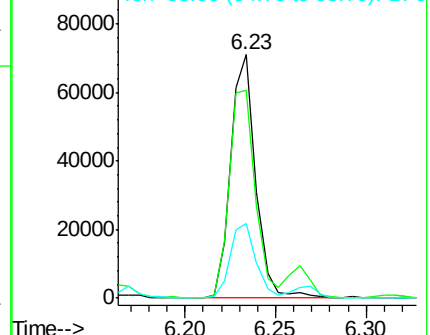
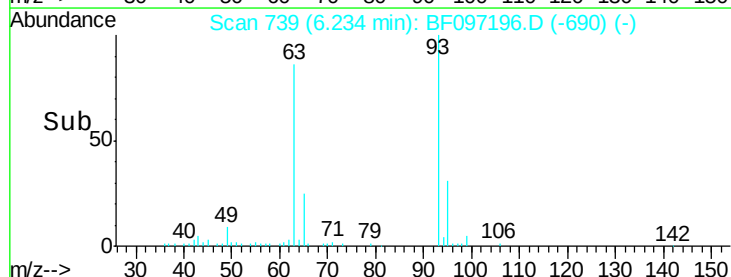
93 100

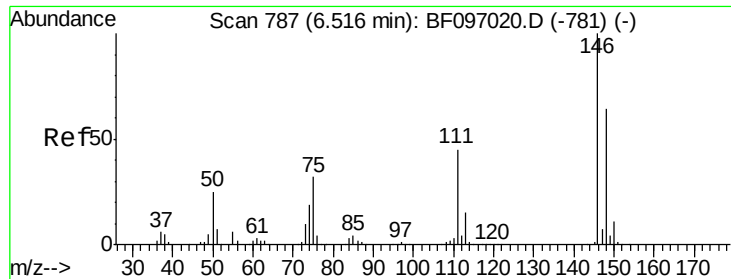
63 85.5 59.2 99.2

95 30.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

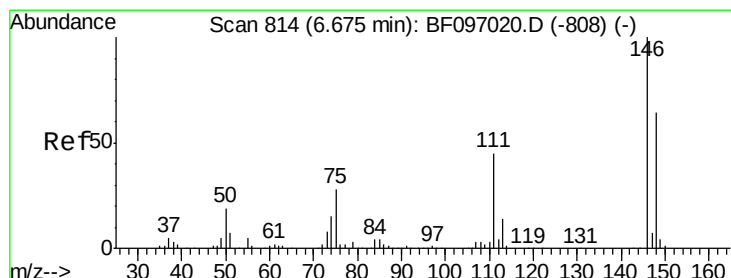
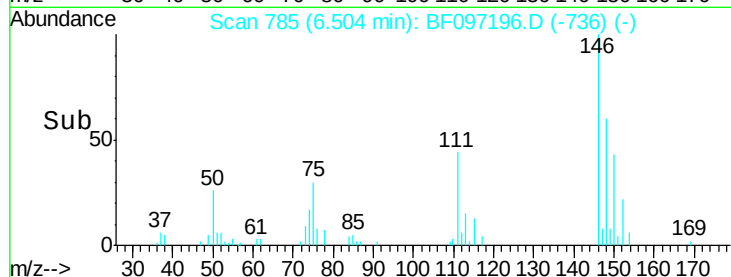
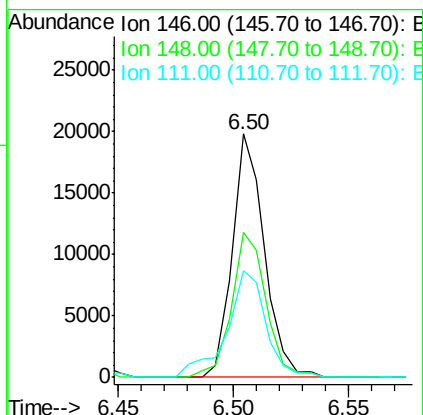
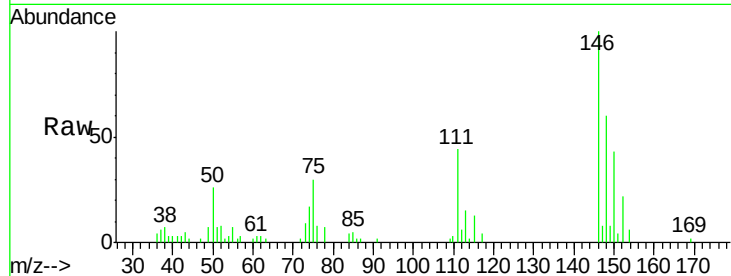




#13
 1,4-Dichlorobenzene
 Concen: 2.49 ng
 RT: 6.50 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

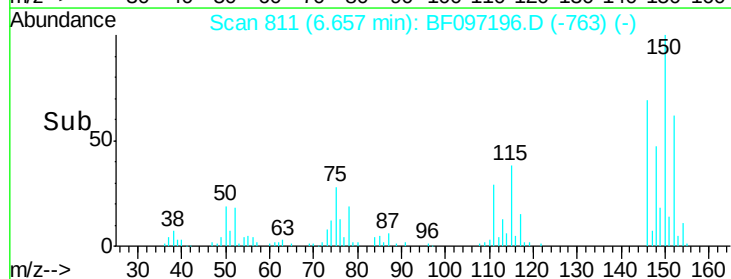
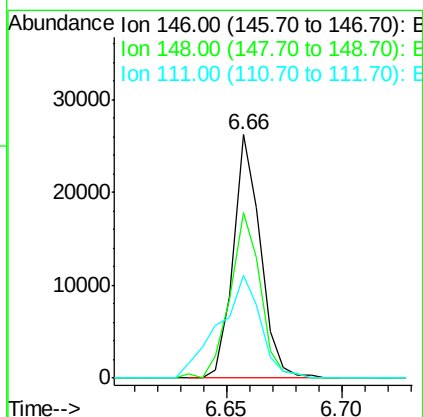
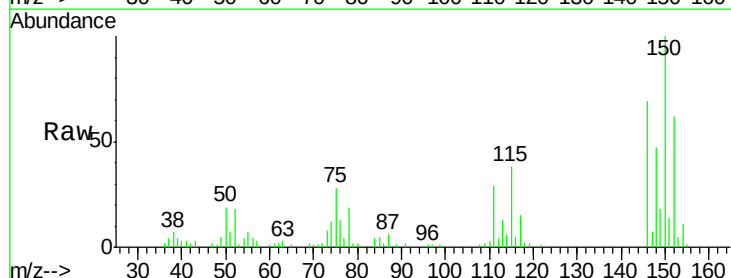
Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-WSW

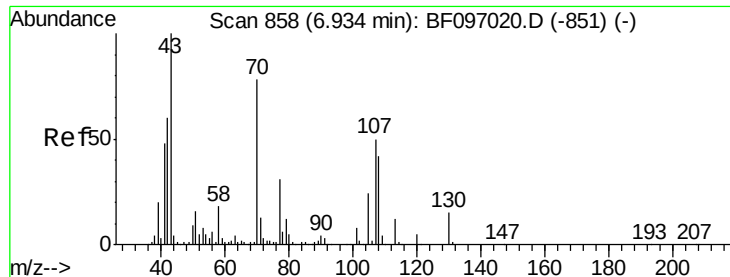
Tot Ion:146 Resp: 19098
 Ion Ratio Lower Upper
 146 100
 148 59.6 52.2 78.2
 111 44.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 3.21 ng
 RT: 6.66 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Tgt Ion:146 Resp: 21526
 Ion Ratio Lower Upper
 146 100
 148 67.9 50.4 75.6
 111 42.4 38.2 57.4

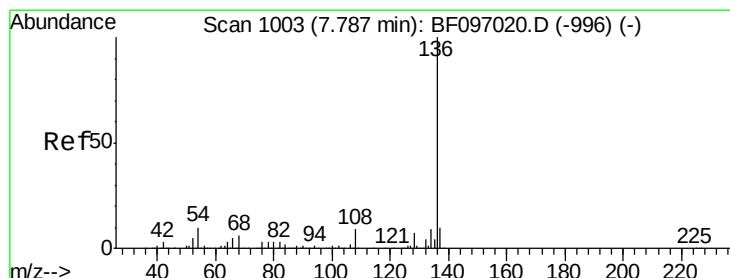
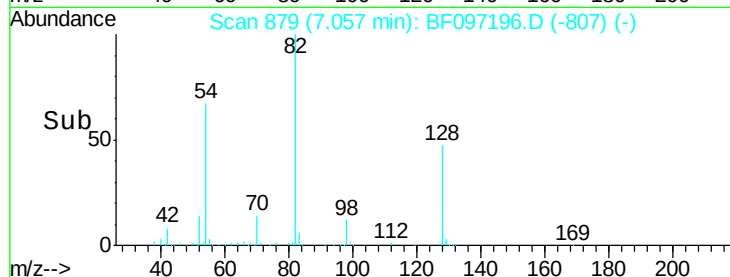
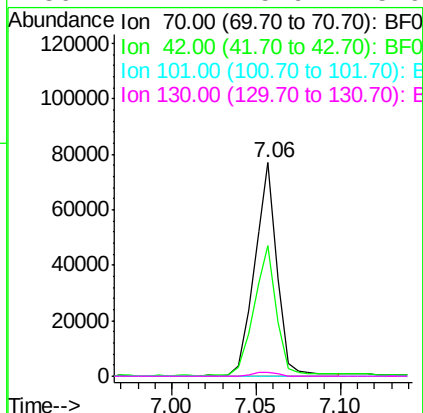
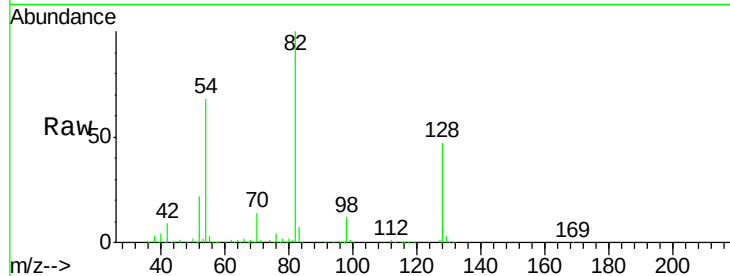




#19
n-Nitroso-di-n-propylamine
Concen: 14.15 ng
RT: 7.06 min Scan# 879
Delta R.T. 0.12 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

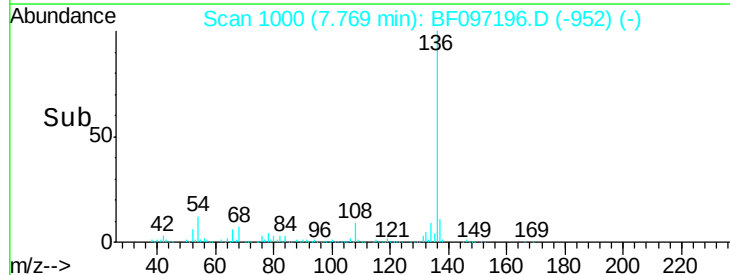
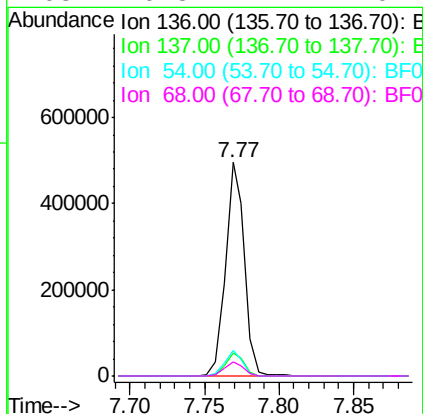
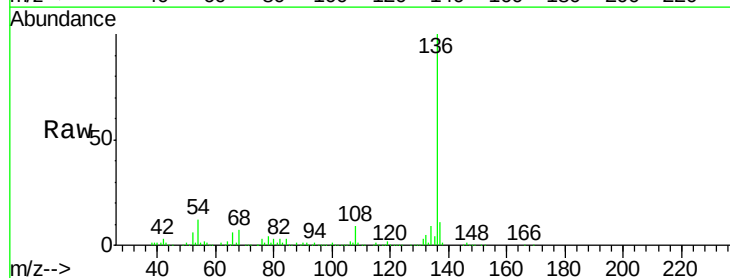
Instrument :
BNA_F
ClientSampleId :
E2-M6-WSW

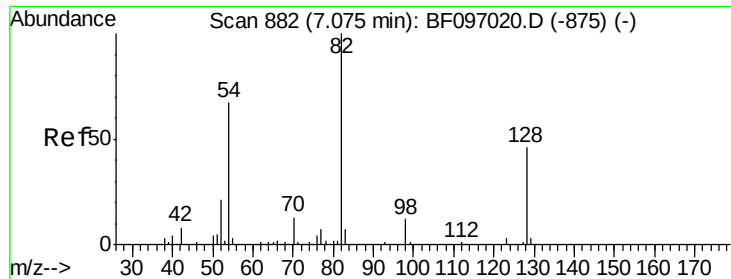
Tot Ion: 70 Resp: 71455
Ion Ratio Lower Upper
70 100
42 61.4 47.2 70.8
101 0.0 7.2 10.8#
130 1.7 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Tgt Ion: 136 Resp: 442951
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 11.7 4.9 7.3#
68 6.8 4.1 6.1#

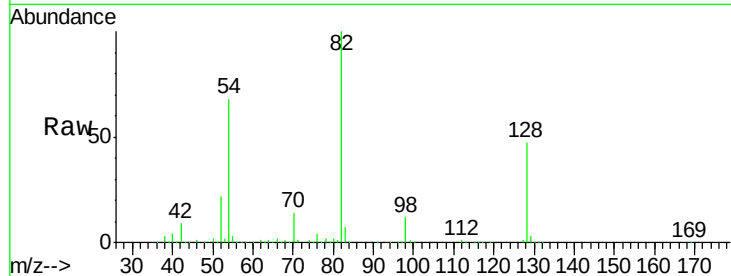




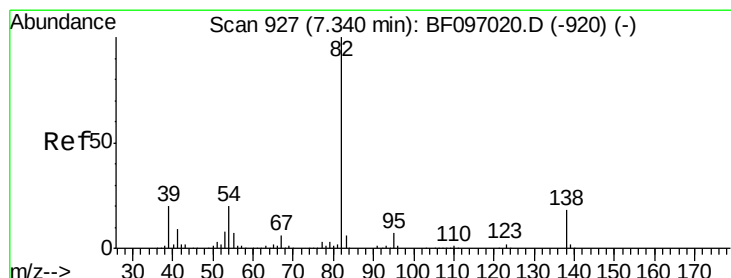
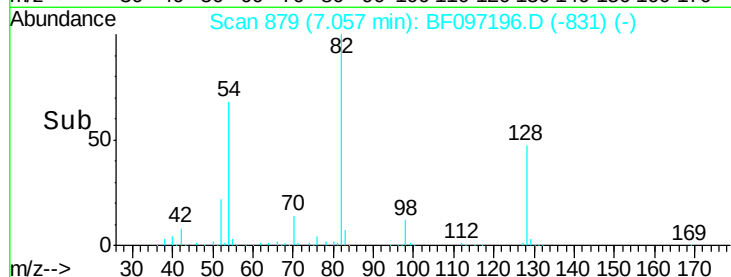
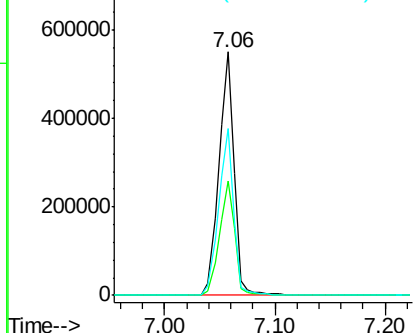
#23
 Nitrobenzene-d5
 Concen: 70.07 ng
 RT: 7.06 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-WSW

Tot Ion: 82 Resp: 529092
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 68.3 42.2 63.2#

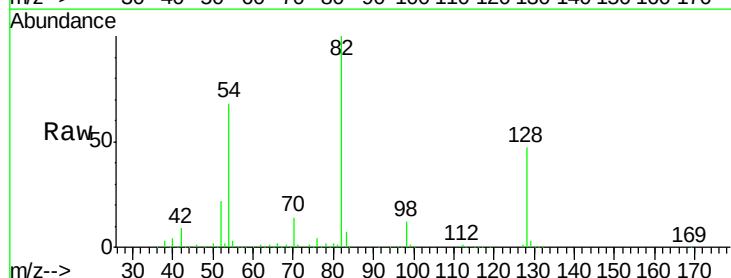


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

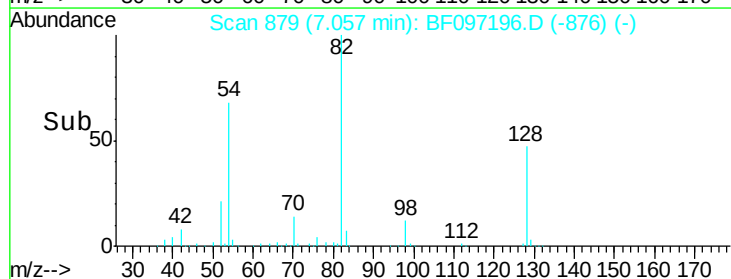
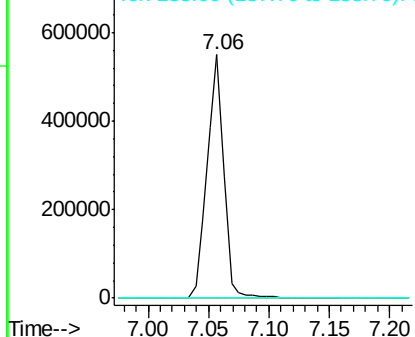


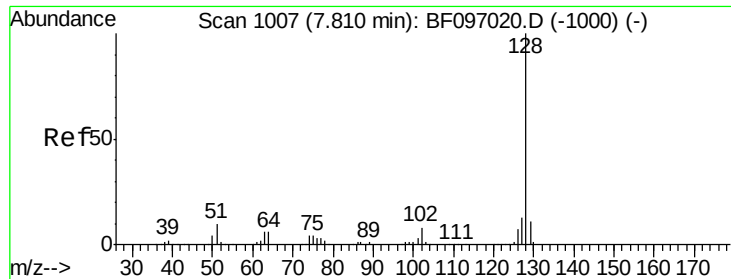
#25
 Isophorone
 Concen: 35.33 ng
 RT: 7.06 min Scan# 879
 Delta R.T. -0.28 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Tgt Ion: 82 Resp: 522472
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.3 7.9#
 138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

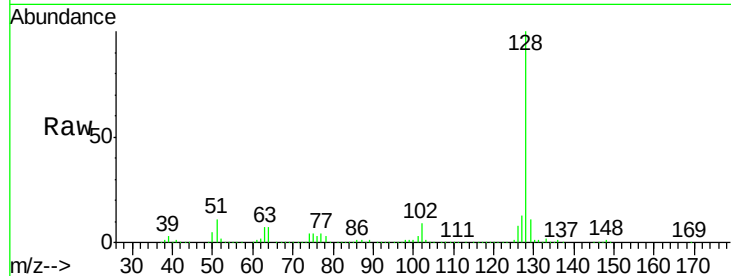




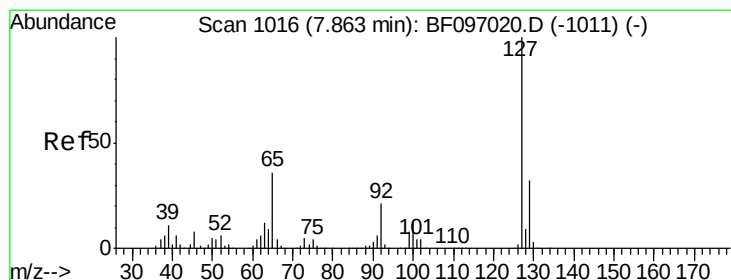
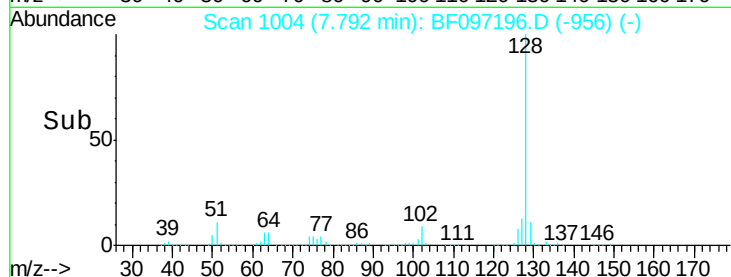
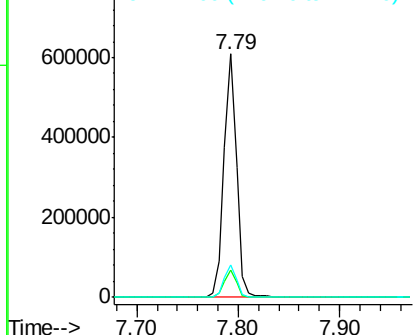
#31
Naphthalene
Concen: 25.22 ng
RT: 7.79 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Instrument :
BNA_F
ClientSampleId :
E2-M6-WSW

Tot Ion:128 Resp: 526595
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.2 10.8 16.2

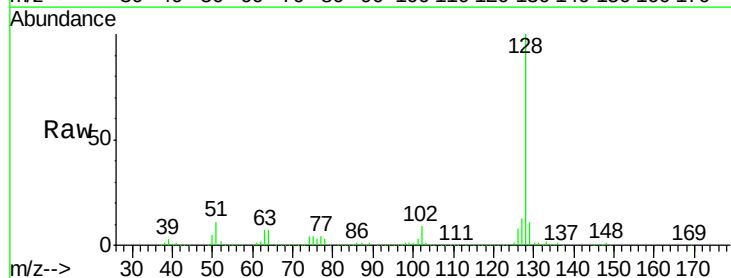


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

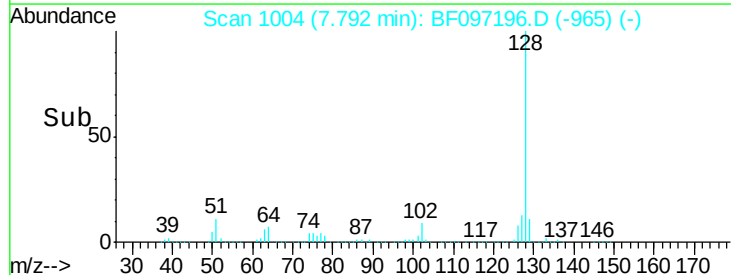
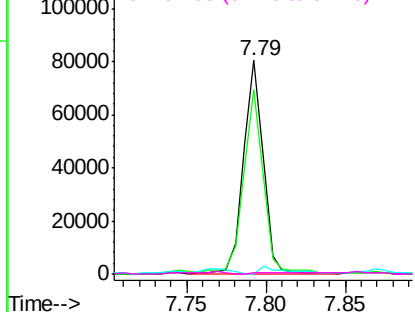


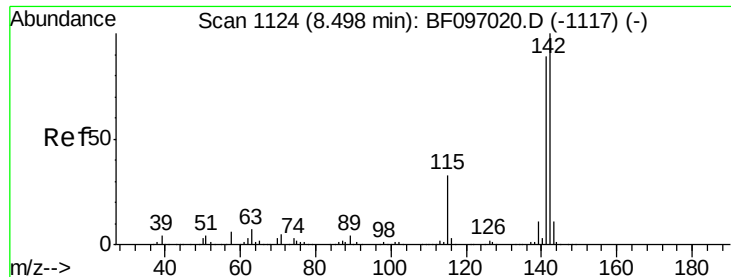
#33
4-Chloroaniline
Concen: 8.23 ng
RT: 7.79 min Scan# 1004
Delta R.T. -0.07 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Tgt Ion:127 Resp: 69928
Ion Ratio Lower Upper
127 100
129 86.2 26.2 39.2#
65 0.0 27.8 41.8#
92 0.4 16.8 25.2#



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): BF0
Ion 92.00 (91.70 to 92.70): BF0

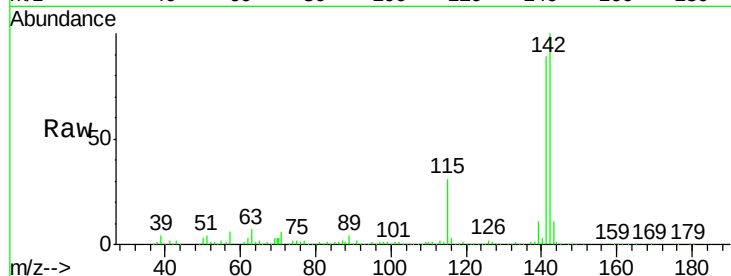




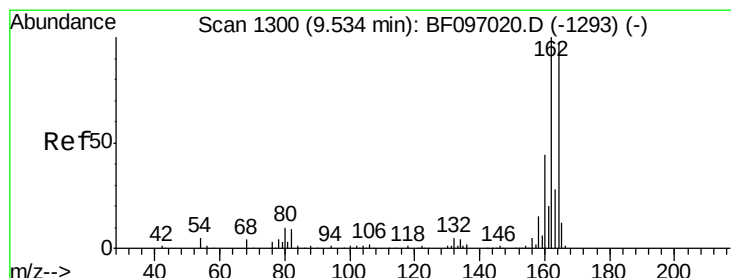
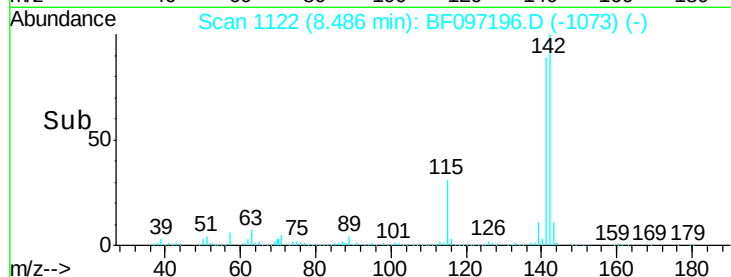
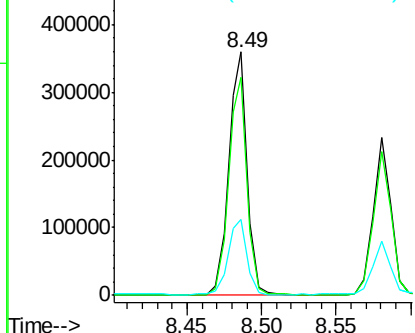
#37
2-Methylnaphthalene
Concen: 23.87 ng
RT: 8.49 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Instrument :
BNA_F
ClientSampleId :
E2-M6-WSW

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	31.3	27.1	40.7

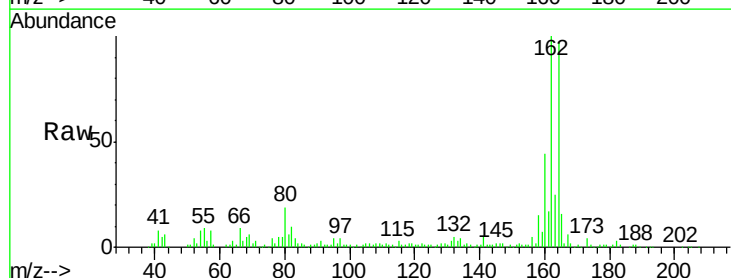


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

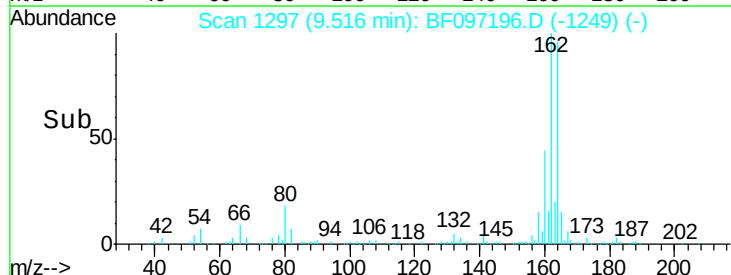
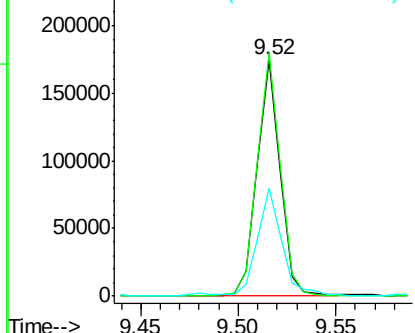


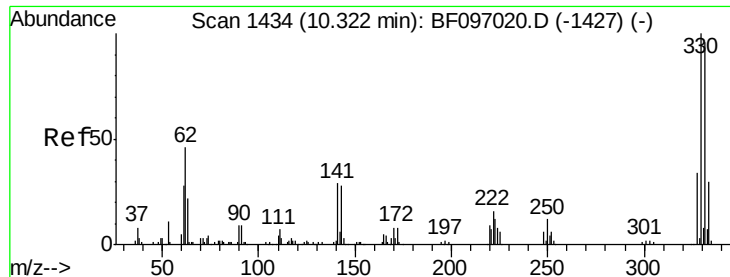
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	45.4	36.2	54.2



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

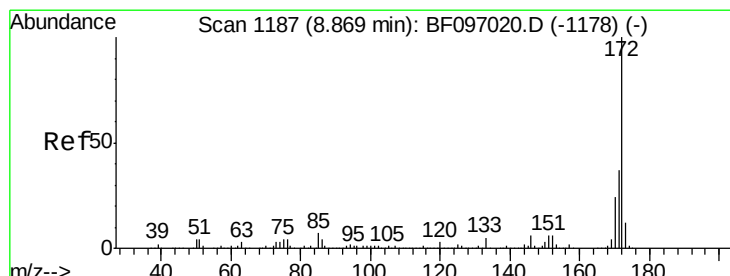
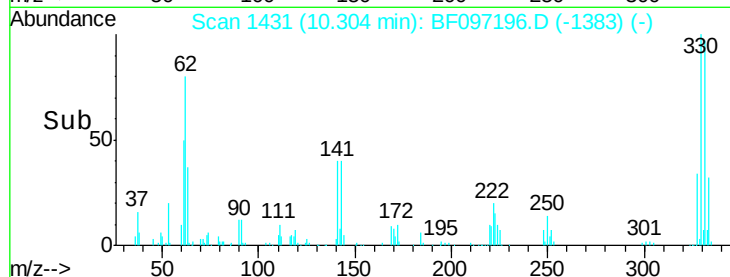
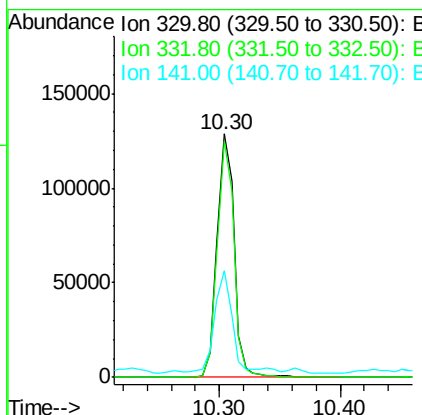
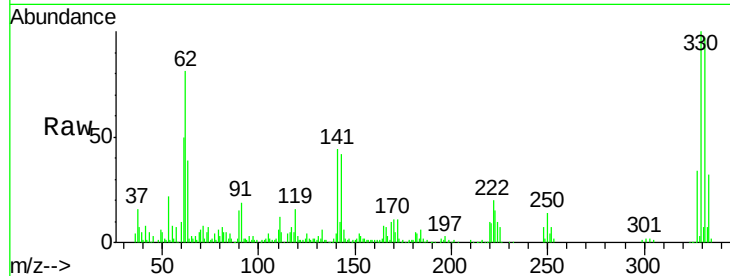




#41
 2,4,6-Tribromophenol
 Concen: 109.68 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

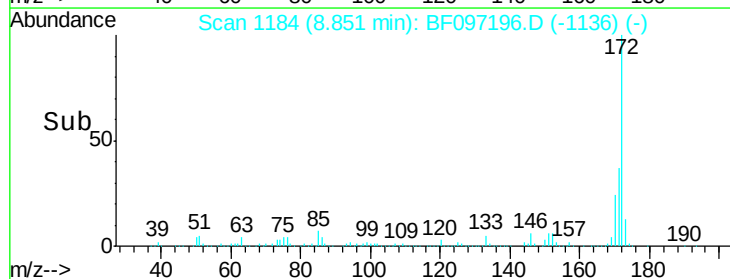
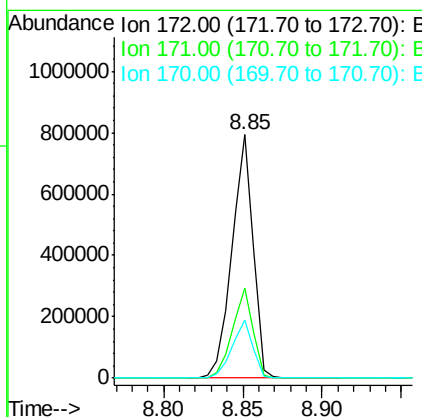
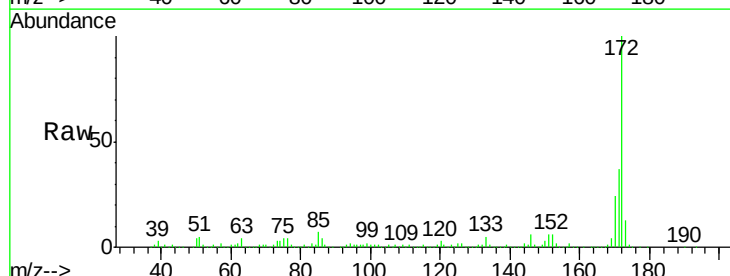
Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-WSW

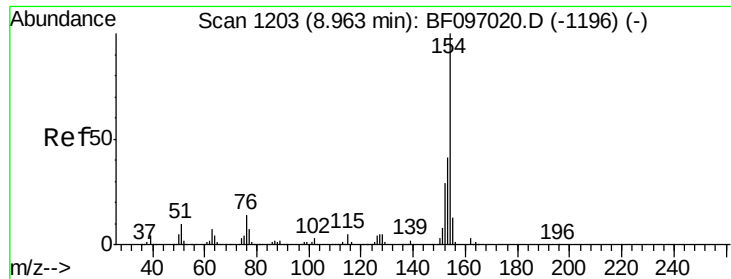
Tot Ion:330 Resp: 124619
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 43.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 86.37 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Tgt Ion:172 Resp: 731844
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 23.9 19.8 29.8

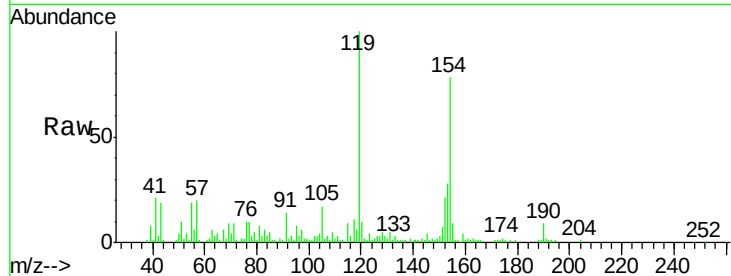




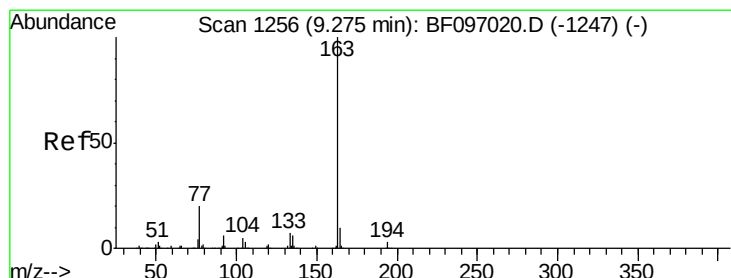
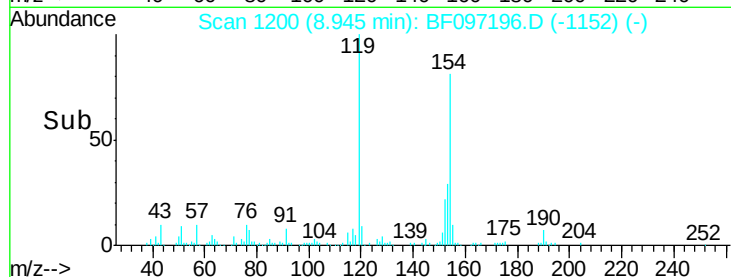
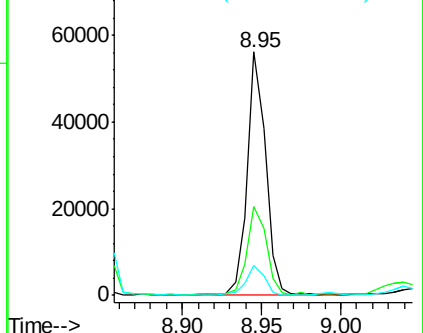
#45
 1,1'-Biphenyl
 Concen: 3.71 ng
 RT: 8.95 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-WSW

Tot Ion	Ratio	Lower	Upper
154	100		
153	36.4	21.2	61.2
76	12.2	0.0	29.9

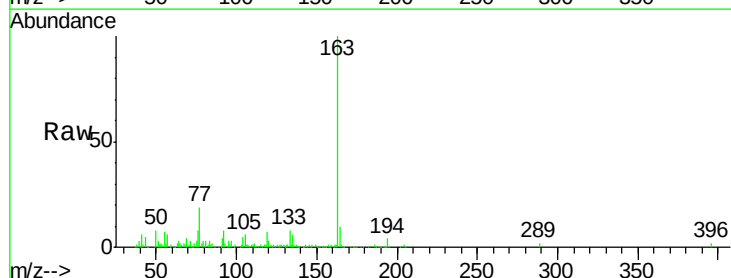


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

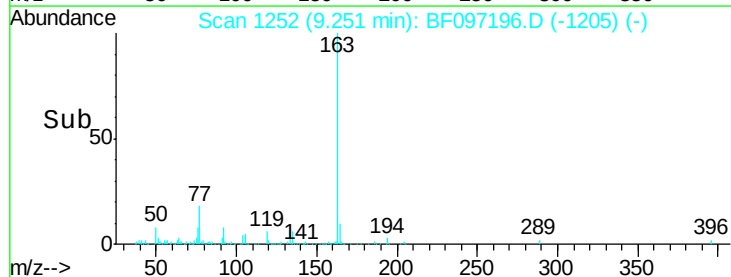
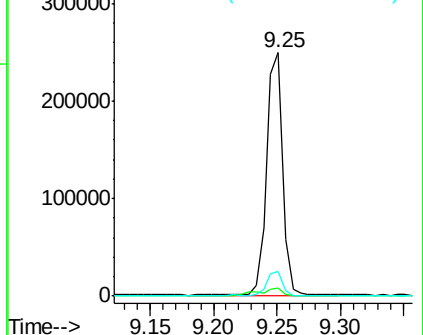


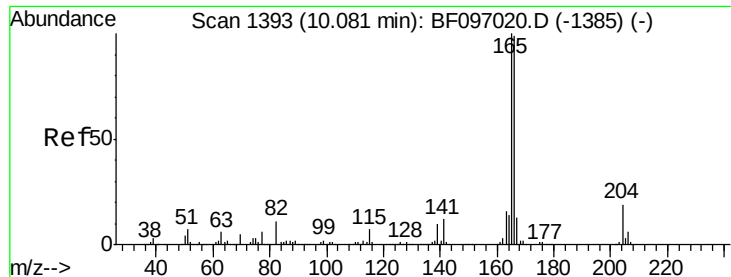
#49
 Dimethylphthalate
 Concen: 20.31 ng
 RT: 9.25 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.4	12.6



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





#57

Fluorene

Concen: 4.07 ng

RT: 10.06 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

Instrument :

BNA_F

ClientSampleId :

E2-M6-WSW

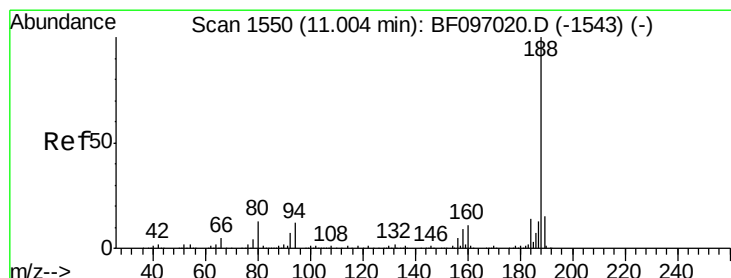
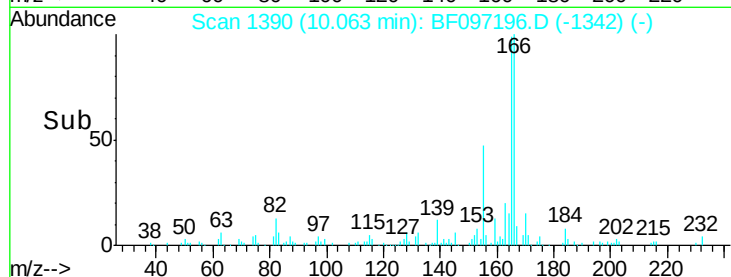
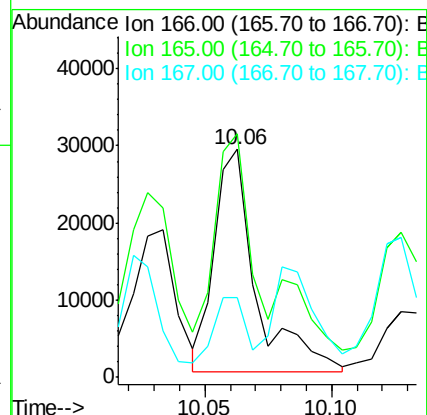
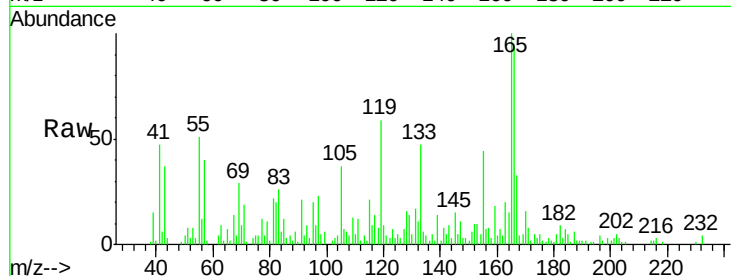
Tot Ion:166 Resp: 33300

Ion Ratio Lower Upper

166 100

165 106.8 78.8 118.2

167 34.8 10.6 16.0#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.99 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

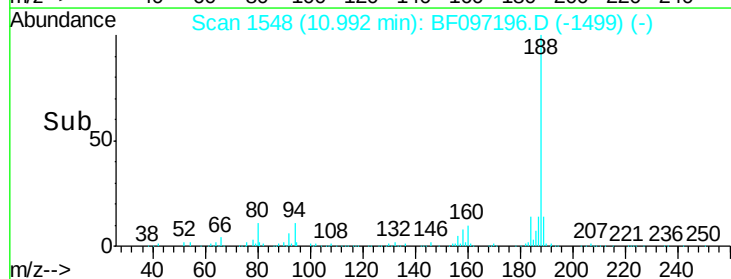
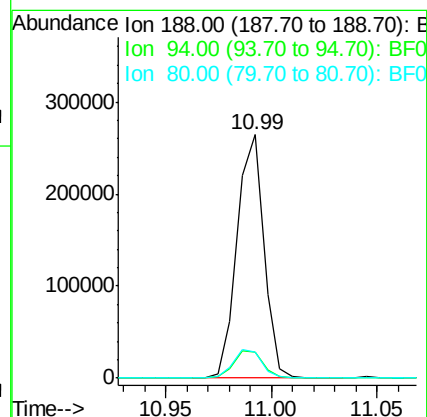
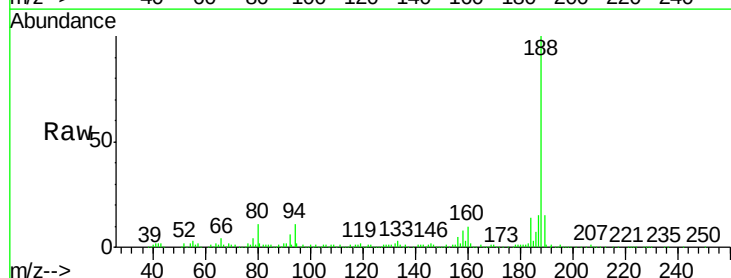
Tgt Ion:188 Resp: 232234

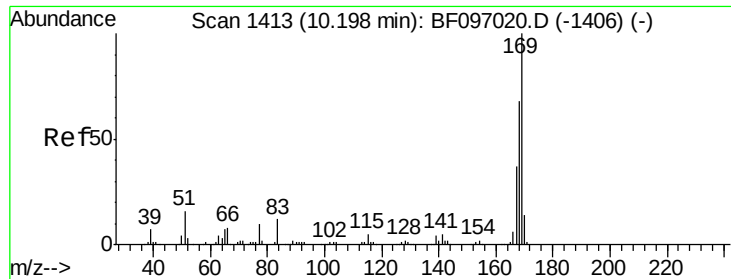
Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.2

80 10.7 10.2 15.2

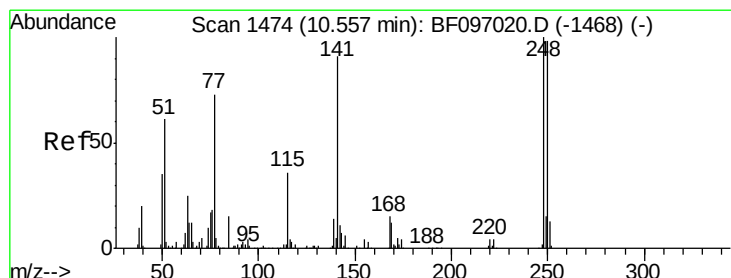
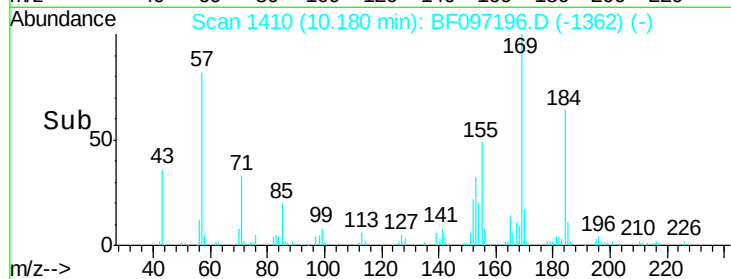
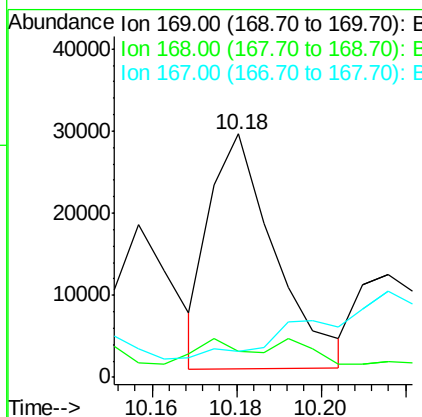
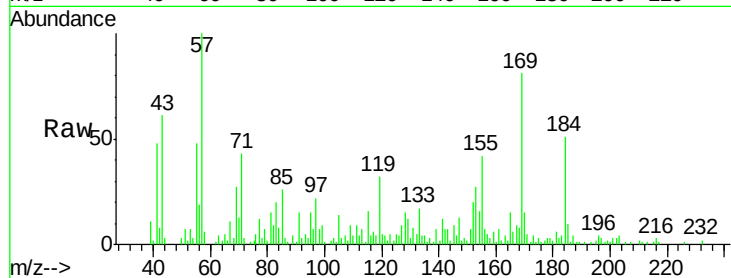




#65
 n-Nitrosodiphenylamine
 Concen: 3.79 ng
 RT: 10.18 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

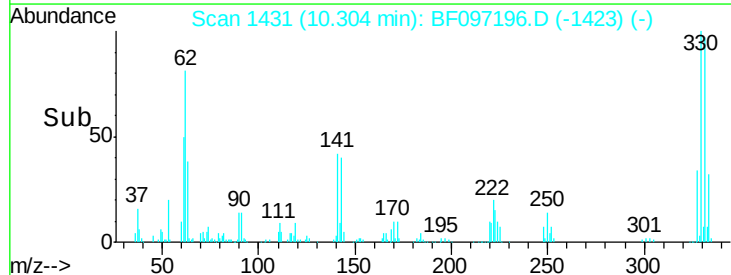
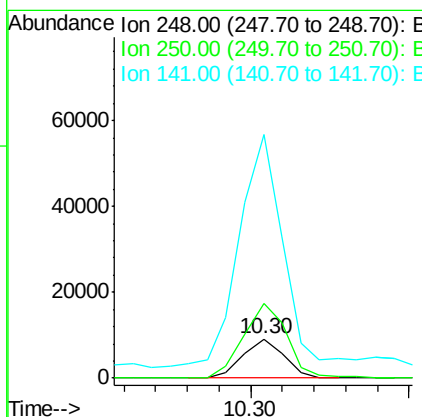
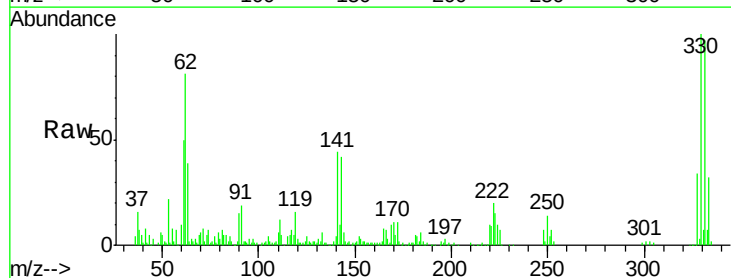
Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-WSW

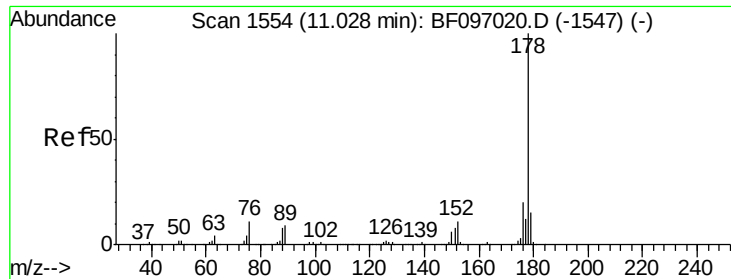
Tot Ion:169 Resp: 30585
 Ion Ratio Lower Upper
 169 100
 168 10.5 53.2 79.8#
 167 10.6 29.5 44.3#



#66
 4-Bromophenyl-phenylether
 Concen: 3.51 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.25 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Tgt Ion:248 Resp: 8134
 Ion Ratio Lower Upper
 248 100
 250 193.1 76.8 115.2#
 141 627.0 68.6 103.0#

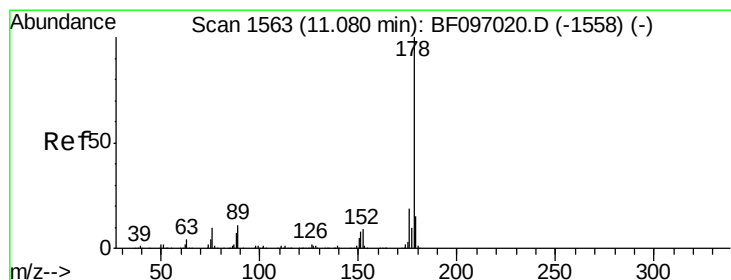
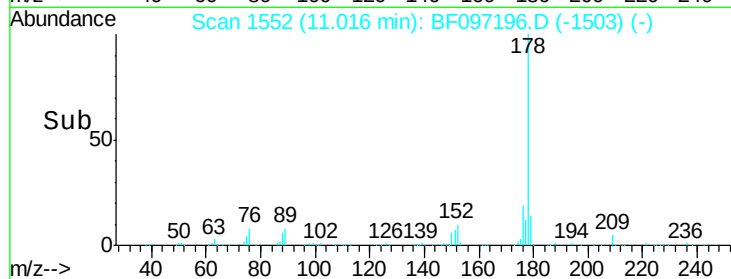
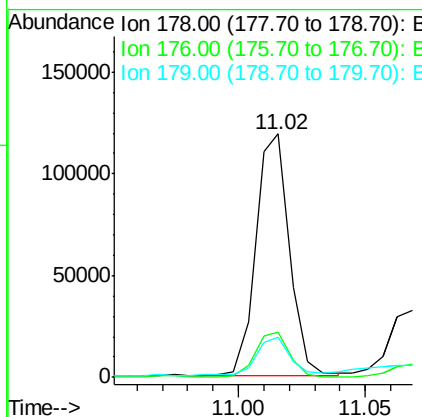
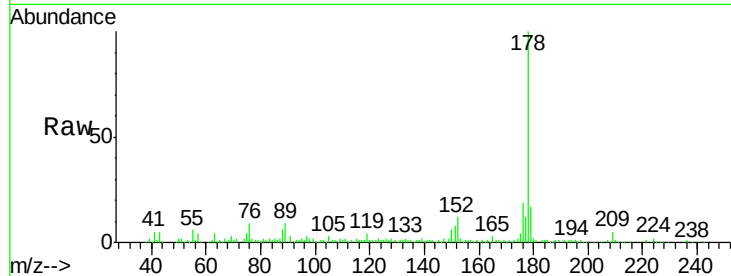




#70
Phenanthrene
Concen: 8.80 ng
RT: 11.02 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

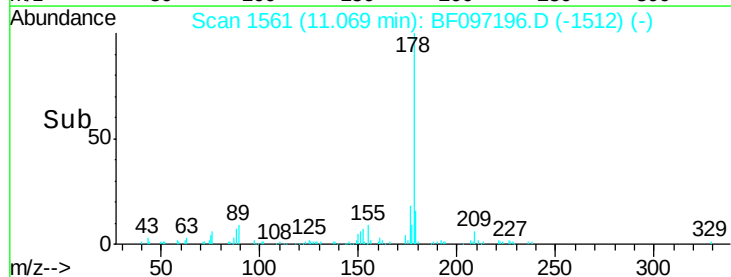
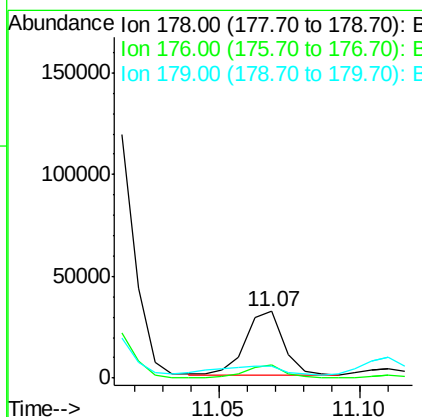
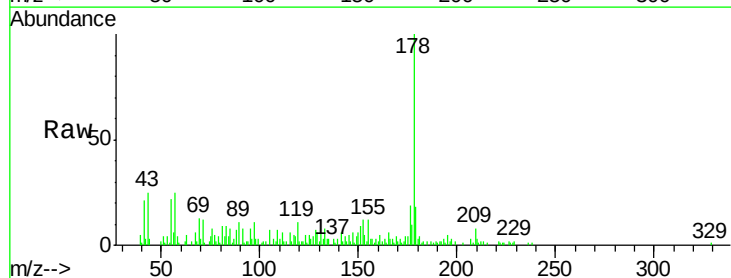
Instrument :
BNA_F
ClientSampleId :
E2-M6-WSW

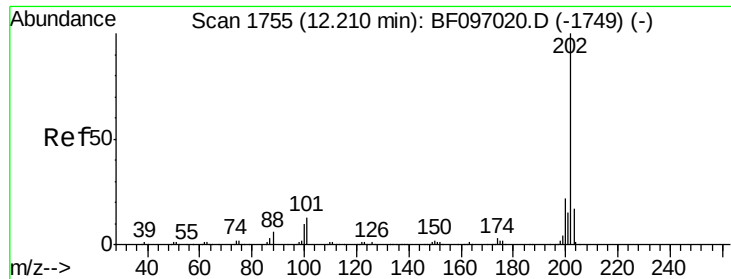
Tot Ion:178 Resp: 109498
Ion Ratio Lower Upper
178 100
176 18.7 16.2 24.4
179 16.7 12.6 19.0



#71
Anthracene
Concen: 2.38 ng
RT: 11.07 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Tgt Ion:178 Resp: 30305
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.8
179 17.9 12.7 19.1

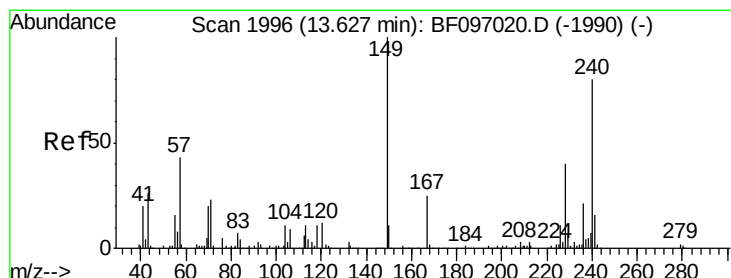
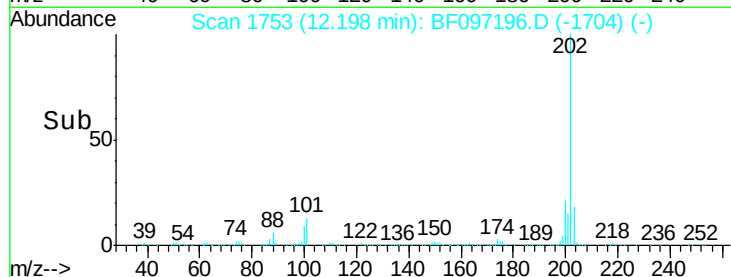
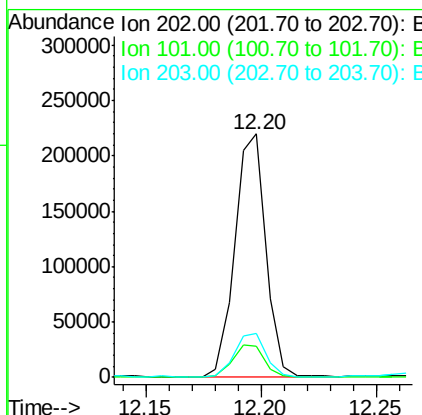
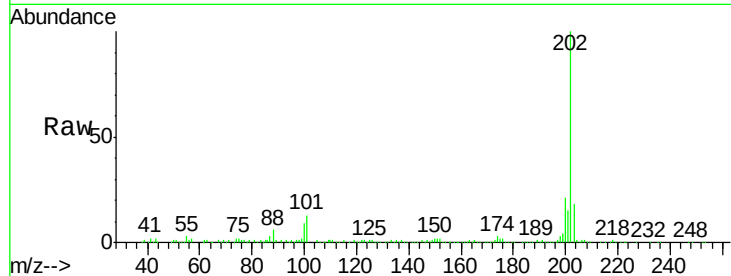




#74
 Fluoranthene
 Concen: 16.82 ng
 RT: 12.20 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

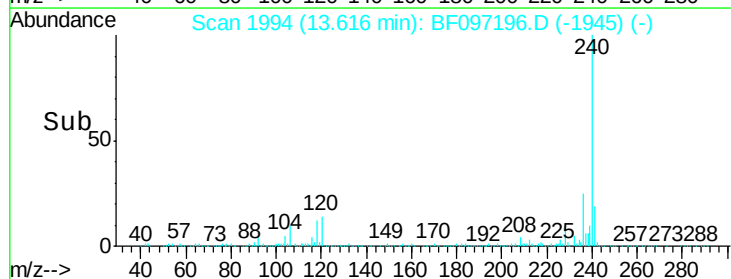
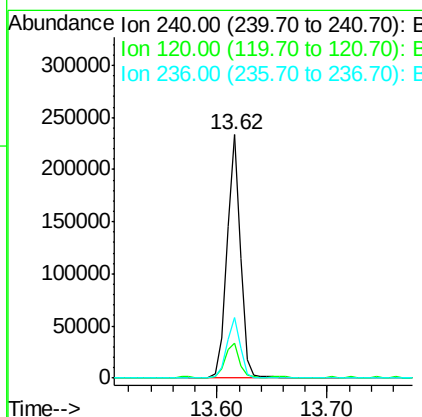
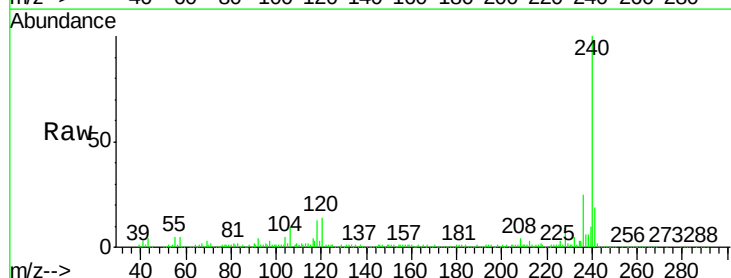
Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-WSW

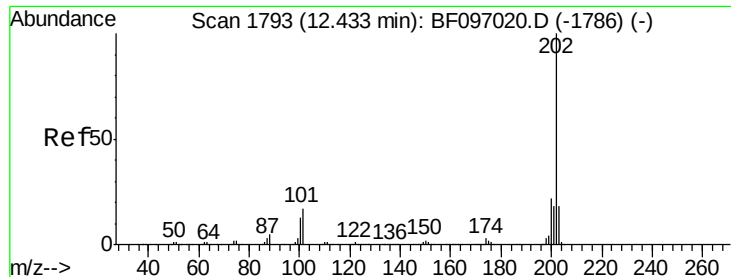
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.2
203	17.9	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.62 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	25.0	20.5	30.7





#77

Pvrene

Concen: 12.63 ng

RT: 12.42 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

Instrument :

BNA_F

ClientSampleId :

E2-M6-WSW

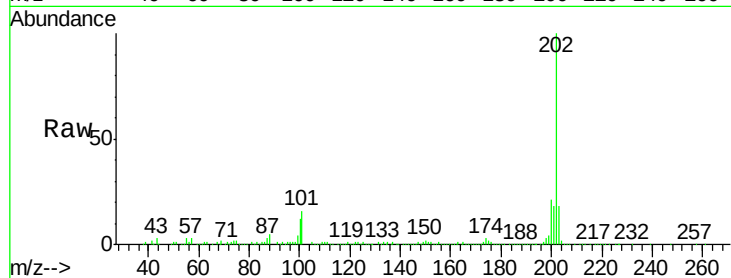
Tot Ion:202 Resp: 206443

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

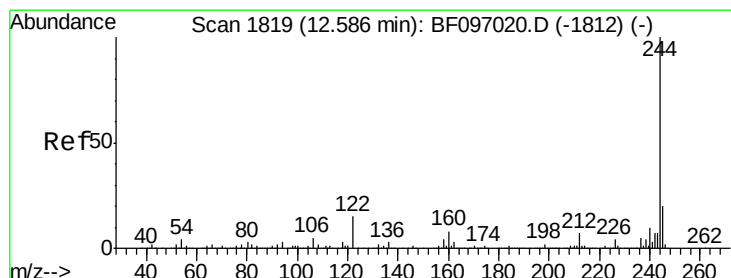
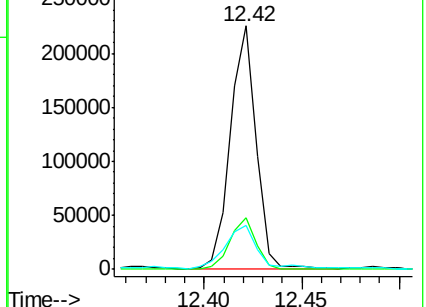
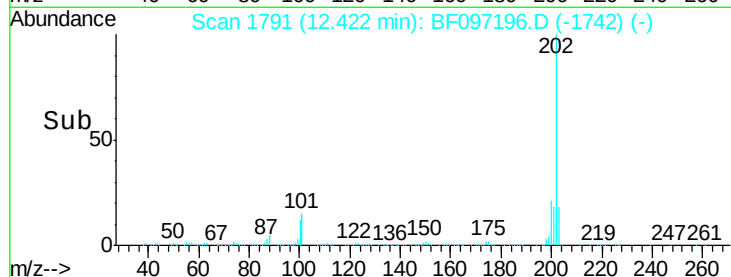
203 18.3 14.4 21.6



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: 56.48 ng

RT: 12.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

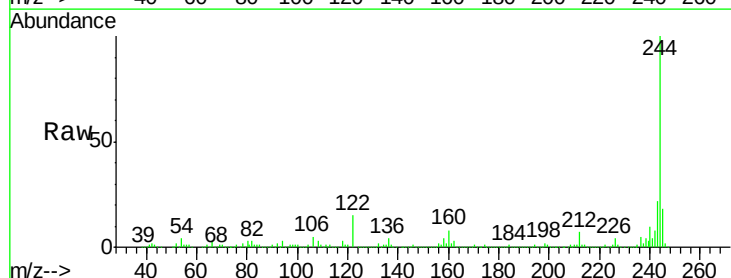
Tgt Ion:244 Resp: 553118

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

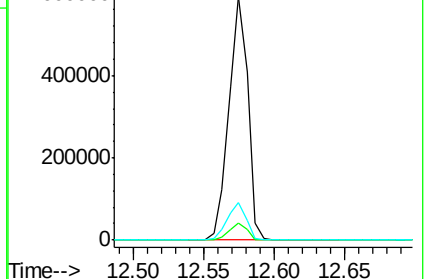
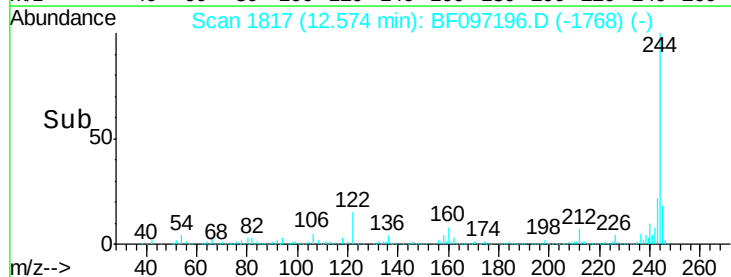
122 15.4 10.3 15.5

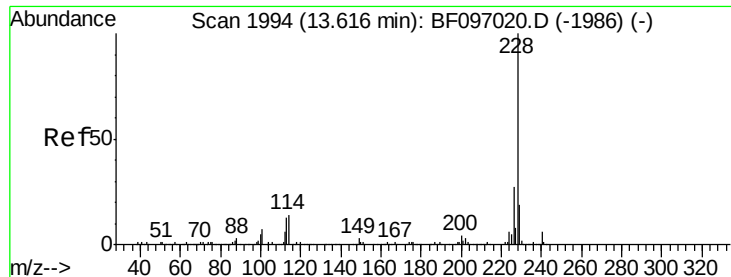


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 7.01 ng

RT: 13.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

Instrument :

BNA_F

ClientSampleId :

E2-M6-WSW

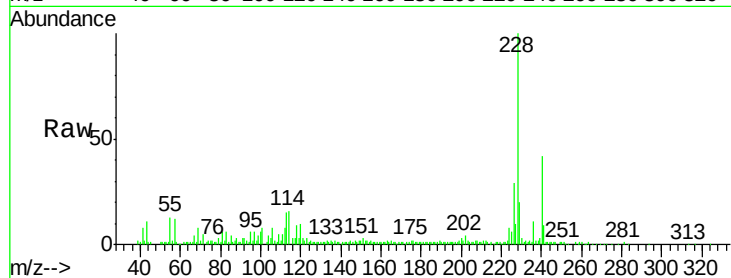
Tot Ion:228 Resp: 90552

Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

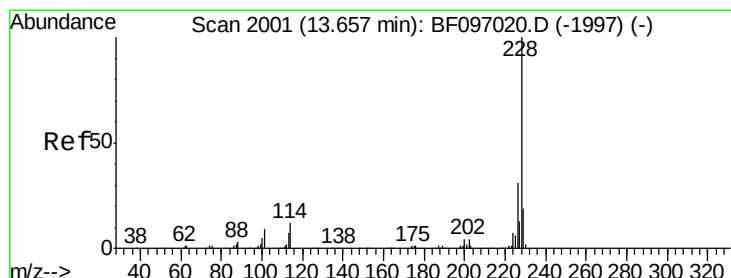
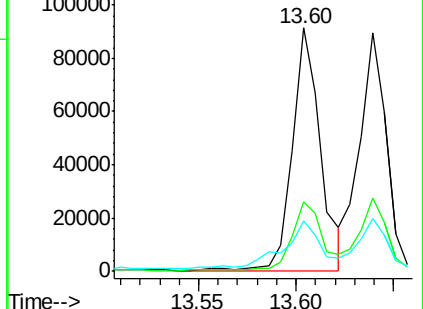
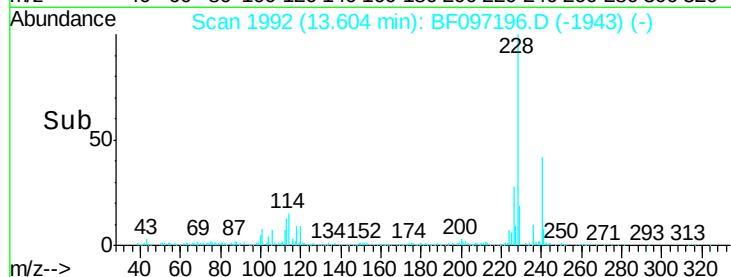
229 20.4 16.3 24.5



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



#82

Chrysene

Concen: 6.80 ng

RT: 13.64 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF097196.D

Acq: 29 Jul 2017 11:23

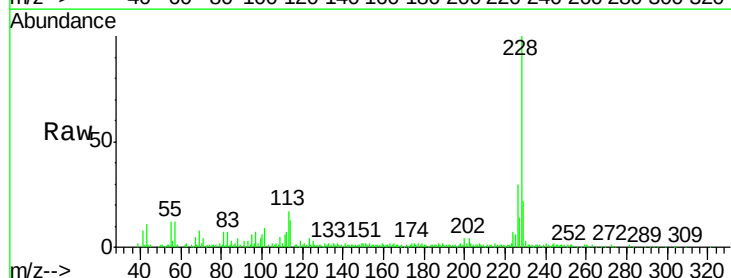
Tgt Ion:228 Resp: 85786

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

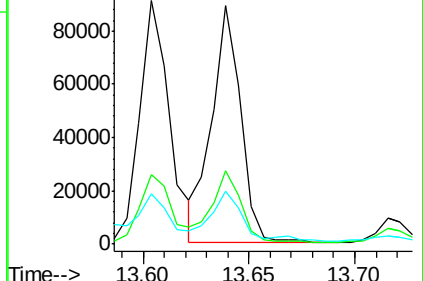
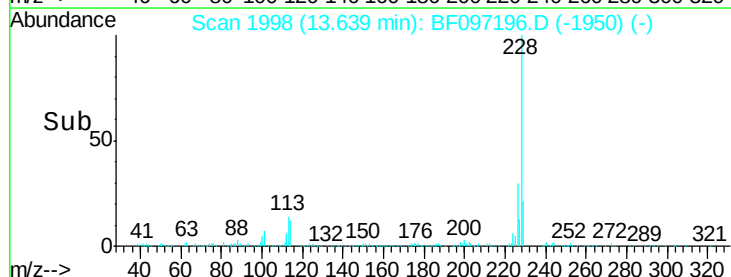
229 22.4 15.8 23.6

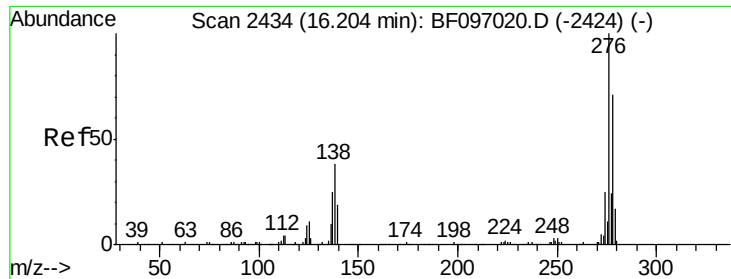


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

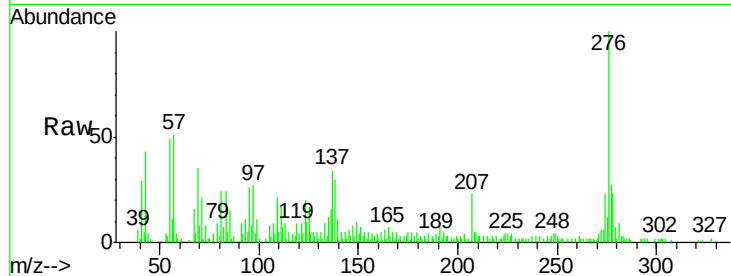




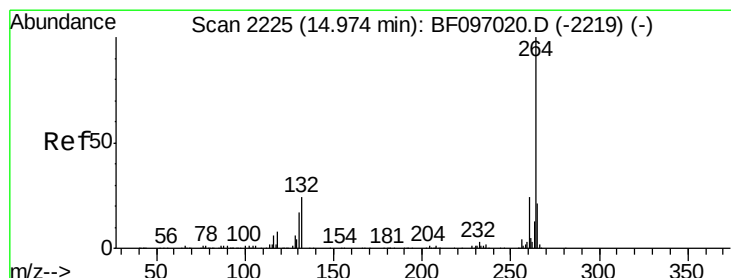
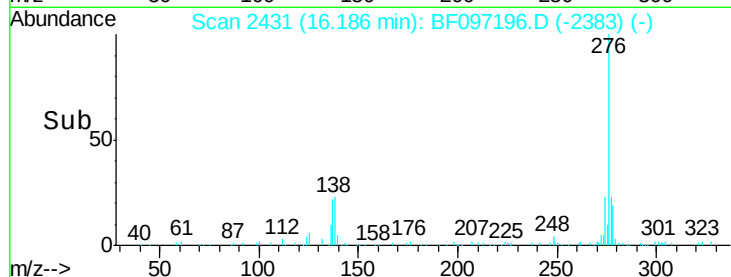
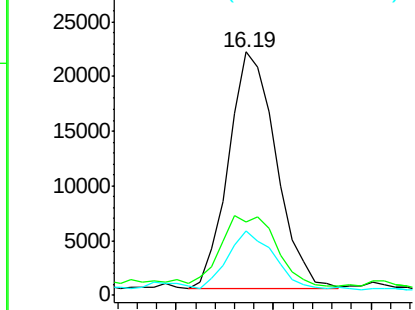
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.38 ng
 RT: 16.19 min Scan# 2431
 Delta R.T. -0.02 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-WSW

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.2	20.2	30.4

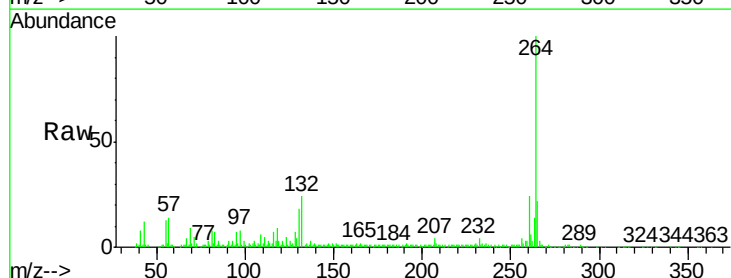


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

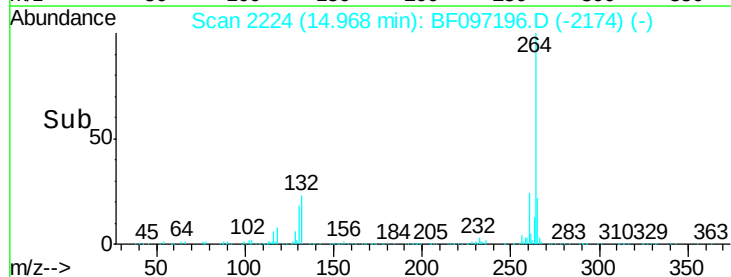
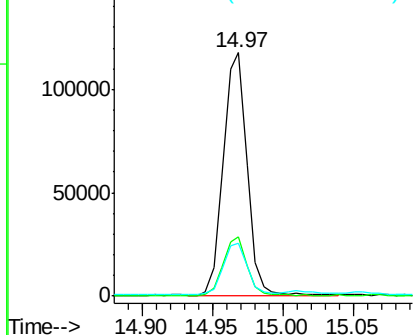


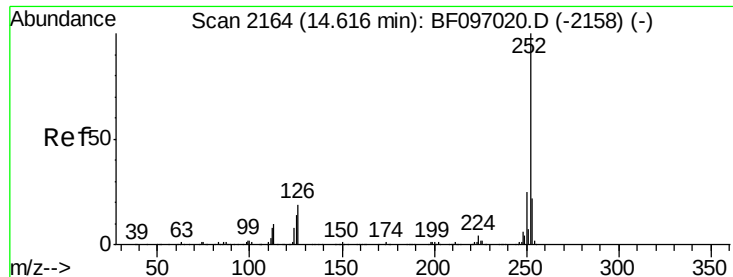
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.97 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF097196.D
 Acq: 29 Jul 2017 11:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.0	17.2	25.8



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

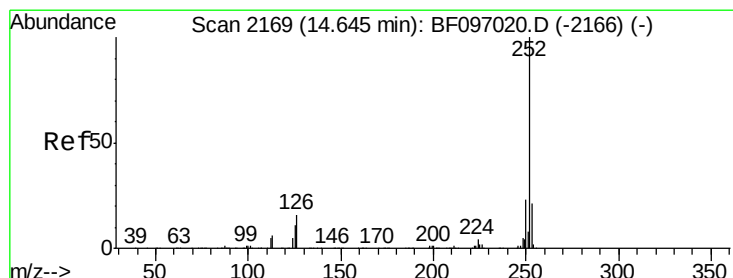
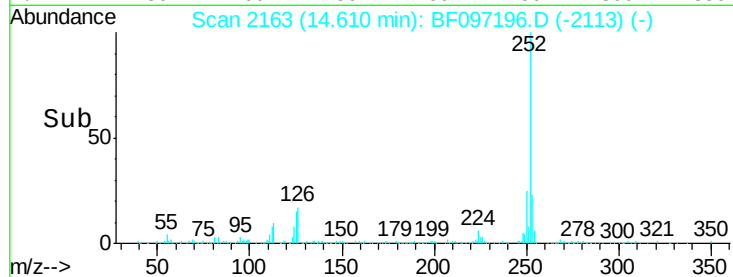
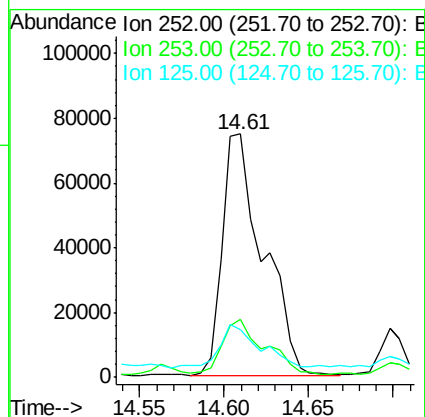
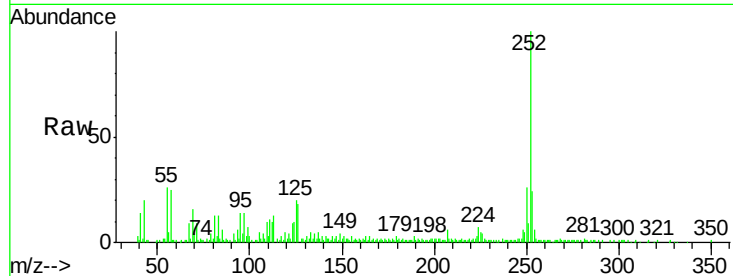




#87
Benzo(b)fluoranthene
Concen: 15.39 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

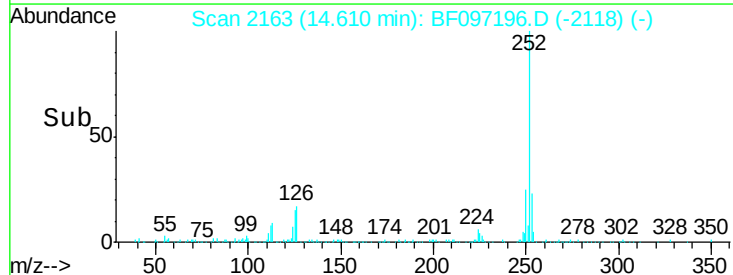
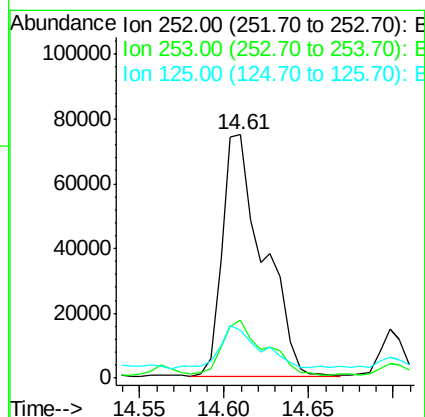
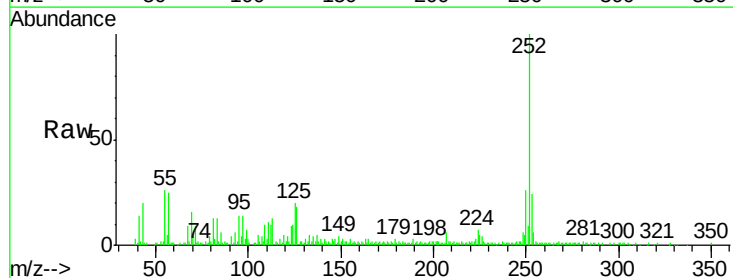
Instrument :
BNA_F
ClientSampleId :
E2-M6-WSW

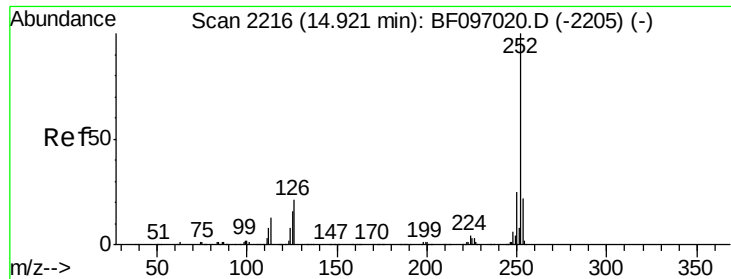
Tot Ion:252 Resp: 125988
Ion Ratio Lower Upper
252 100
253 23.8 18.1 27.1
125 19.5 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 16.15 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.04 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Tgt Ion:252 Resp: 125988
Ion Ratio Lower Upper
252 100
253 23.8 18.4 27.6
125 19.5 13.1 19.7

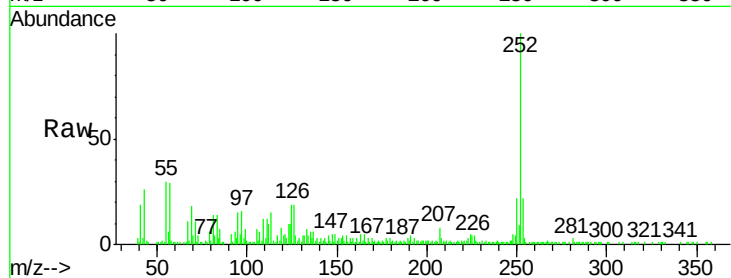




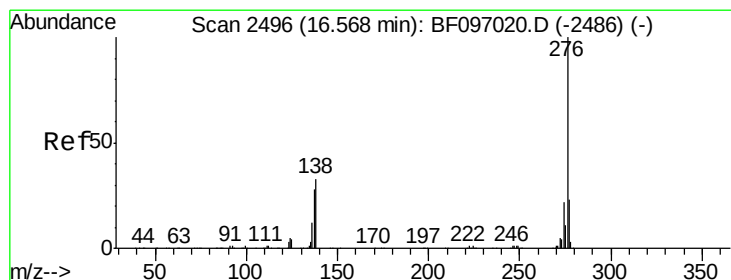
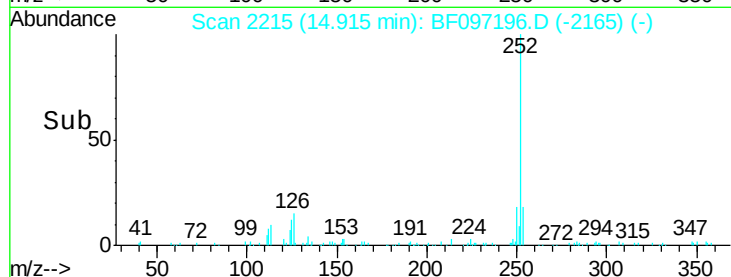
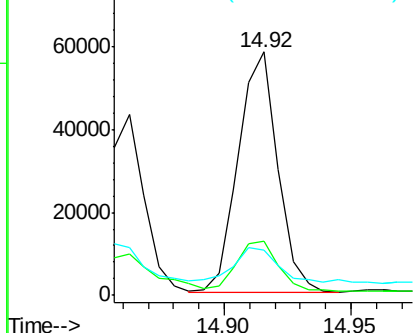
#89
Benzo(a)pyrene
Concen: 8.46 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Instrument :
BNA_F
ClientSampleId :
E2-M6-WSW

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	18.6	11.0	16.4

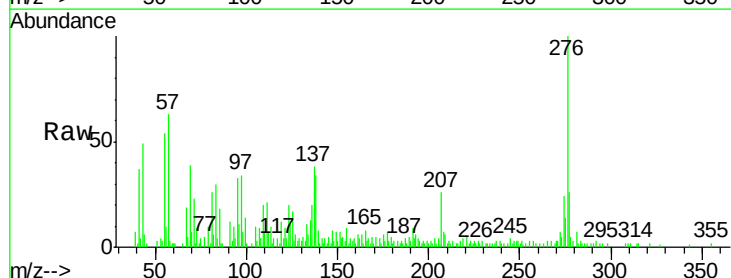


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91
Benzo(g,h,i)perylene
Concen: 6.16 ng
RT: 16.55 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BF097196.D
Acq: 29 Jul 2017 11:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.0	18.6	28.0
138	33.8	25.4	38.0



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

