

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091038.D
 Acq On : 4 Nov 2016 23:24
 Operator : UM/SJ
 Sample : H5526-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-104-0.5-1.0

Quant Time: Nov 04 23:27:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	205688	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	736116	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	378514	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	474695	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	468039	20.00	ng	0.00
86) Perylene-d12	15.25	264	356402	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1560496	125.30	ng	0.01
7) Phenol-d6	6.36	99	1724797	102.03	ng	0.01
23) Nitrobenzene-d5	7.28	82	1315452	97.48	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	364598	106.55	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1804244	82.06	ng	0.00
78) Terphenyl-d14	12.82	244	1617644	86.25	ng	0.01

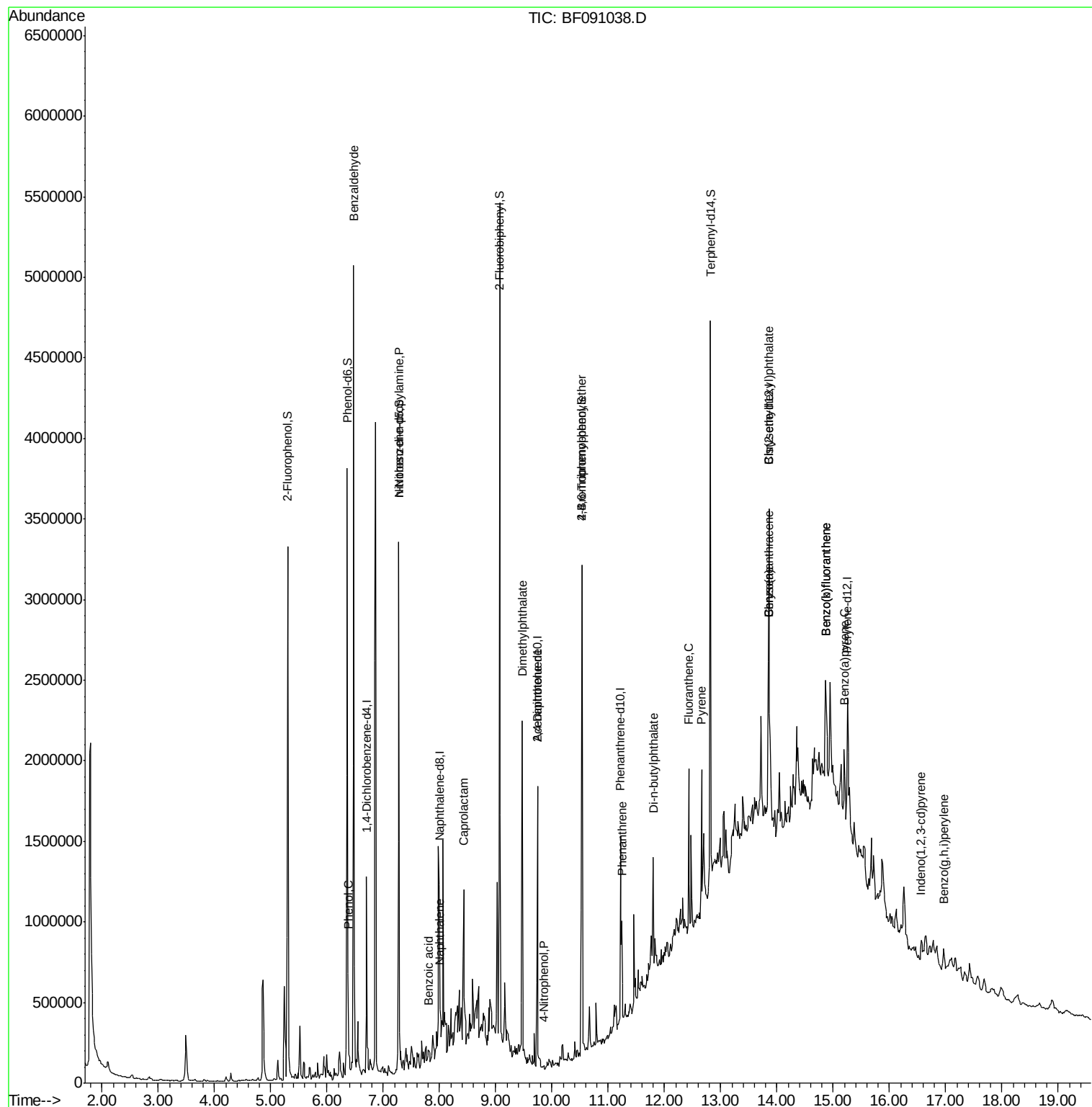
Target Compounds						Qvalue
9) Benzaldehyde	6.48	77	35388	3.77	ng	90
10) Phenol	6.37	94	37936	2.03	ng	# 68
19) n-Nitroso-di-n-propylamine	7.28	70	193789	16.54	ng	# 77
31) Naphthalene	8.01	128	111217	3.16	ng	99
32) Benzoic acid	7.80	122	2101	5.31	ng	# 55
35) Caprolactam	8.43	113	31884	11.15	ng	# 88
49) Dimethylphthalate	9.47	163	705829	28.44	ng	99
55) 4-Nitrophenol	9.85	139	2117	6.20	ng	# 1
56) 2,4-Dinitrotoluene	9.74	165	50958	7.53	ng	# 26
66) 4-Bromophenyl-phenylether	10.53	248	26209	5.31	ng	# 1
70) Phenanthrene	11.24	178	262479	10.40	ng	98
73) Di-n-butylphthalate	11.80	149	523868	17.23	ng	99
74) Fluoranthene	12.43	202	429449	16.41	ng	97
77) Pyrene	12.66	202	369320	12.05	ng	98
80) Benzo(a)anthracene	13.85	228	247606	9.32	ng	96
82) Chrysene	13.85	228	247606	9.45	ng	96
83) Bis(2-ethylhexyl)phthalate	13.86	149	236818	11.94	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.57	276	107032	4.92	ng	# 88
87) Benzo(b)fluoranthene	14.87	252	350865	14.51	ng	# 88
88) Benzo(k)fluoranthene	14.87	252	350865	16.55	ng	# 92
89) Benzo(a)pyrene	15.20	252	161812	7.69	ng	# 84
91) Benzo(g,h,i)perylene	16.97	276	97454	5.92	ng	98

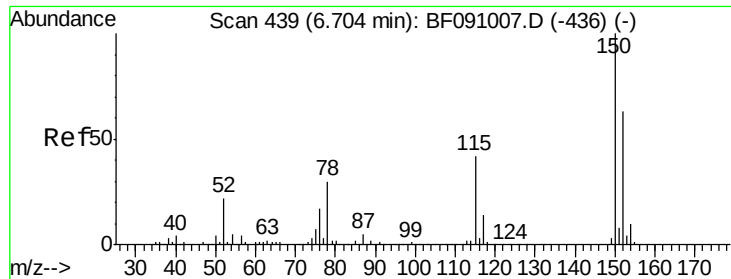
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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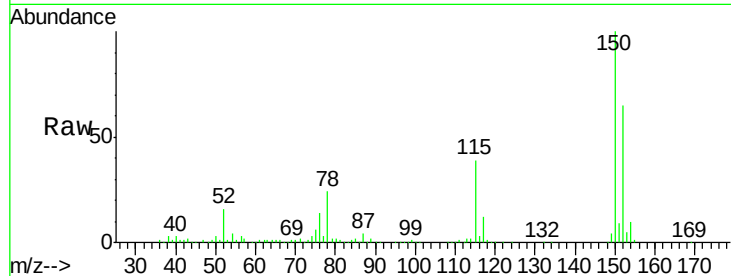


#1

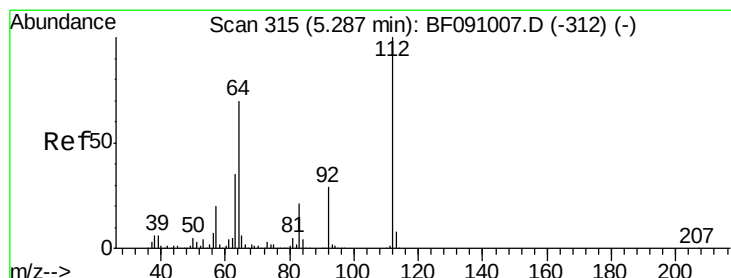
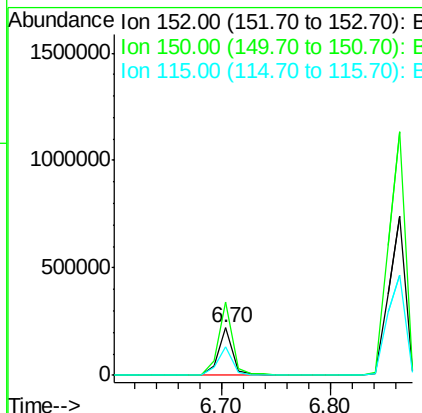
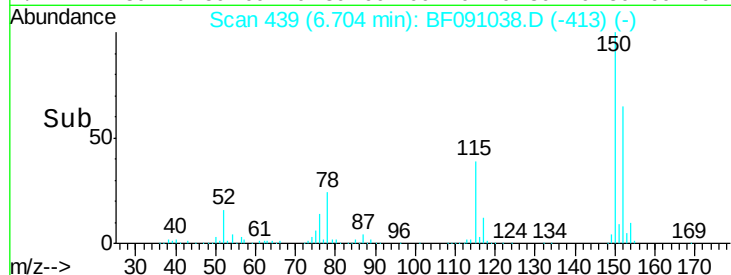
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

Instrument :
BNA_F
ClientSampleId :
SB-104-0.5-1.0

Tgt Ion:152 Resp: 205688
Ion Ratio Lower Upper
152 100
150 154.4 126.8 190.2
115 60.1 53.3 79.9



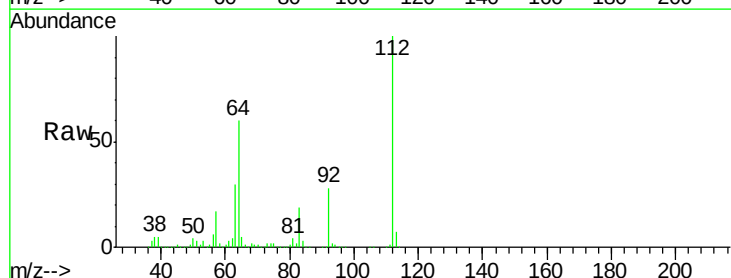
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



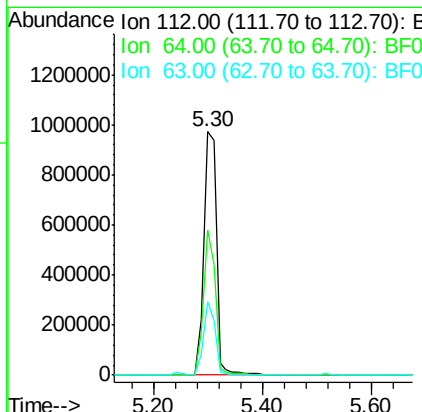
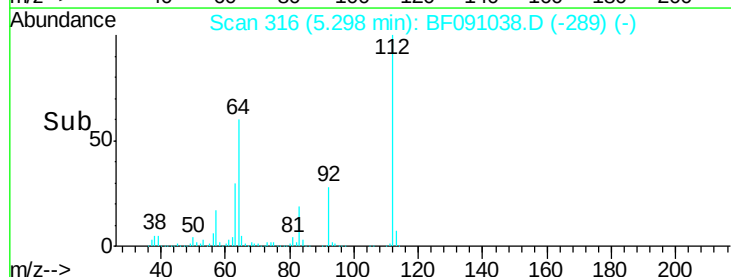
#5

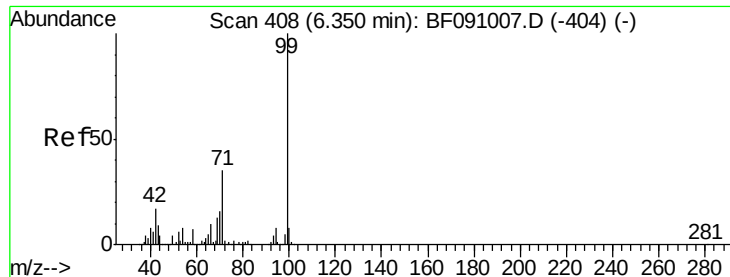
2-Fluorophenol
Concen: 125.30 ng
RT: 5.30 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

Tgt Ion:112 Resp: 1560496
Ion Ratio Lower Upper
112 100
64 59.7 55.8 83.6
63 30.2 28.0 42.0



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





#7

Phenol-d6

Concen: 102.03 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

Instrument :

BNA_F

ClientSampleId :

SB-104-0.5-1.0

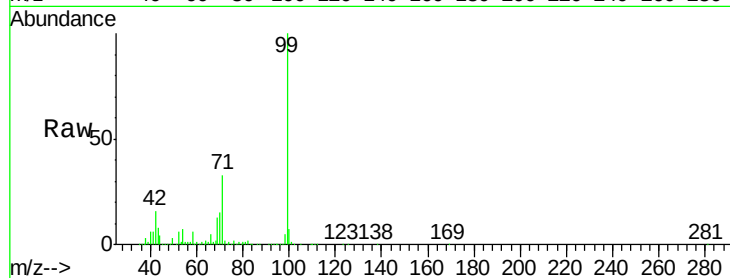
Tgt Ion: 99 Resp: 1724797

Ion Ratio Lower Upper

99 100

42 15.6 13.9 20.9

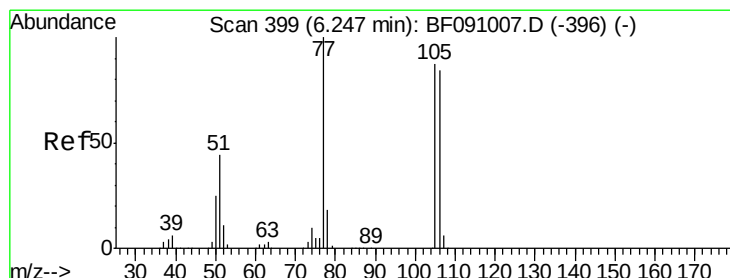
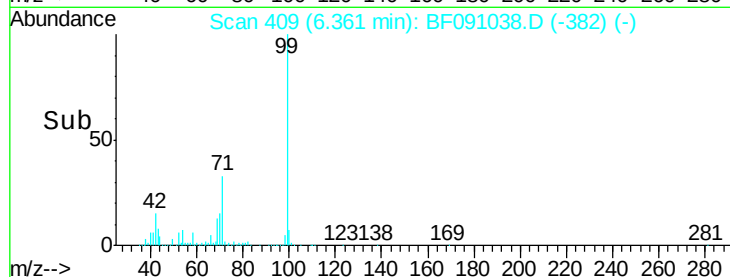
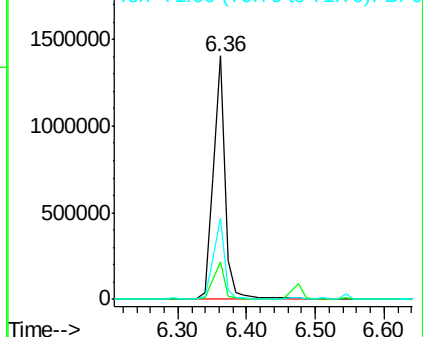
71 33.5 27.8 41.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 3.77 ng

RT: 6.48 min Scan# 419

Delta R.T. 0.23 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

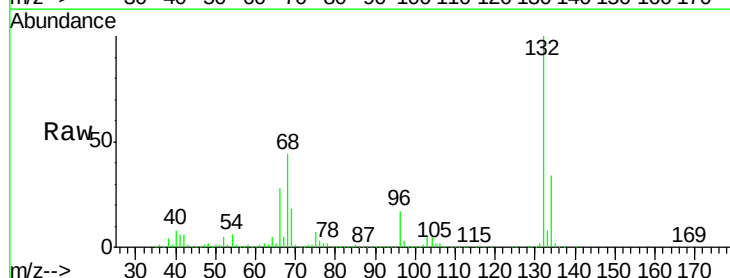
Tgt Ion: 77 Resp: 35388

Ion Ratio Lower Upper

77 100

105 80.6 66.8 106.8

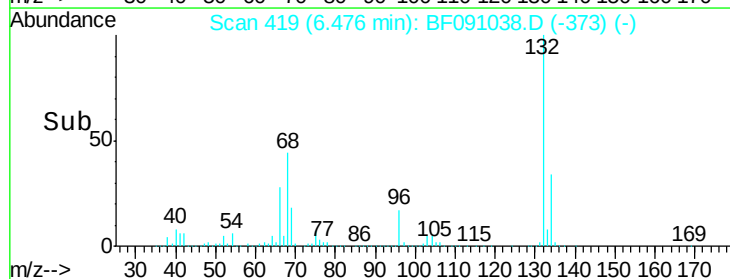
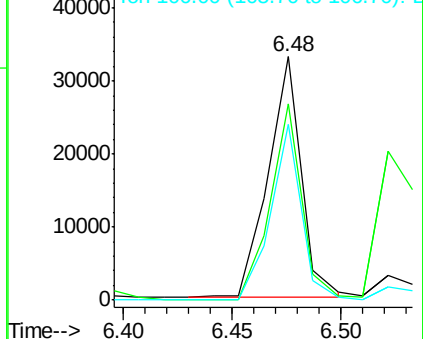
106 71.9 64.0 104.0

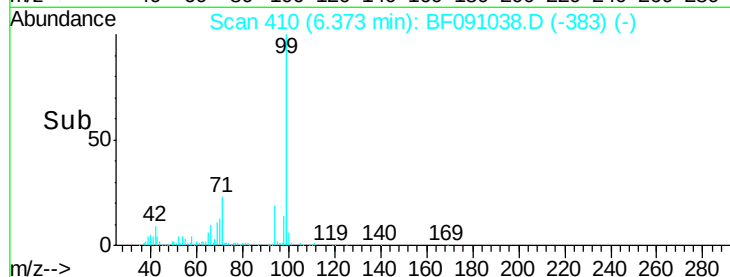
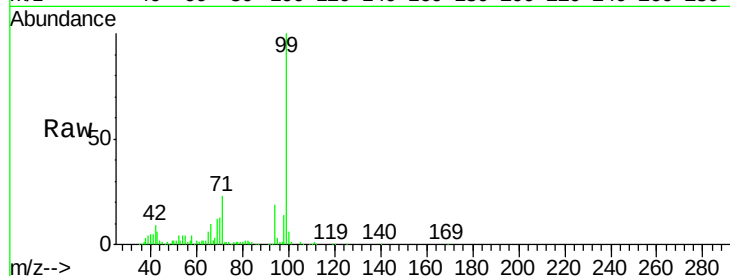
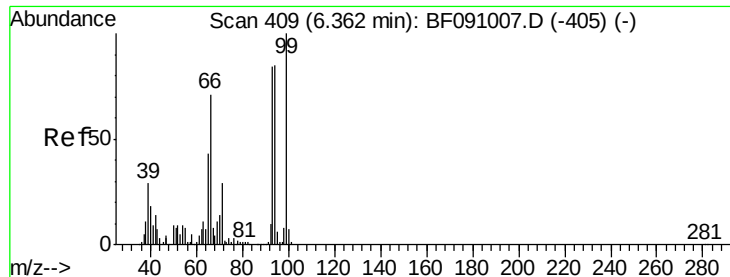


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0





#10

Phenol

Concen: 2.03 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

Instrument :

BNA_F

ClientSampleId :

SB-104-0.5-1.0

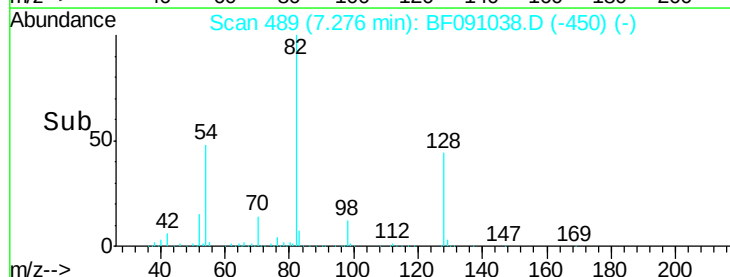
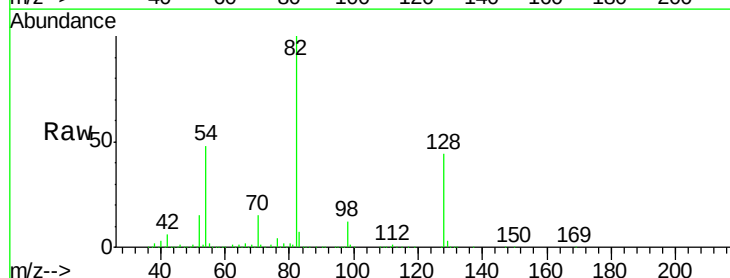
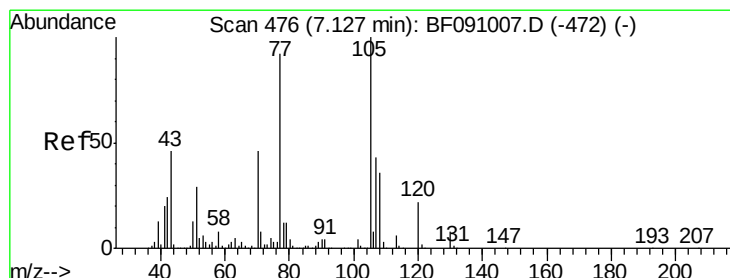
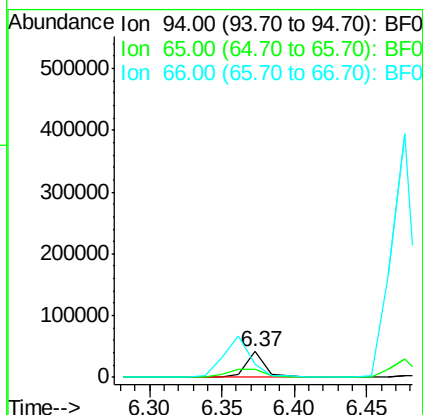
Tgt Ion: 94 Resp: 37936

Ion Ratio Lower Upper

94 100

65 30.5 30.4 70.4

66 52.0 62.9 102.9#



#19

n-Nitroso-di-n-propylamine

Concen: 16.54 ng

RT: 7.28 min Scan# 489

Delta R.T. 0.15 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

Tgt Ion: 70 Resp: 193789

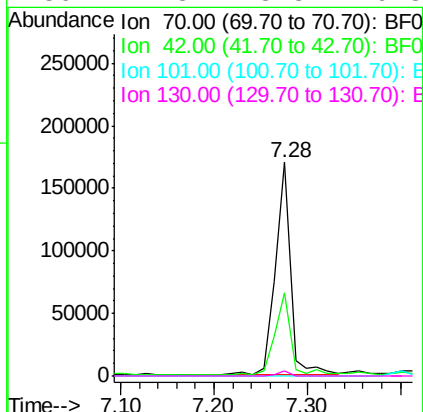
Ion Ratio Lower Upper

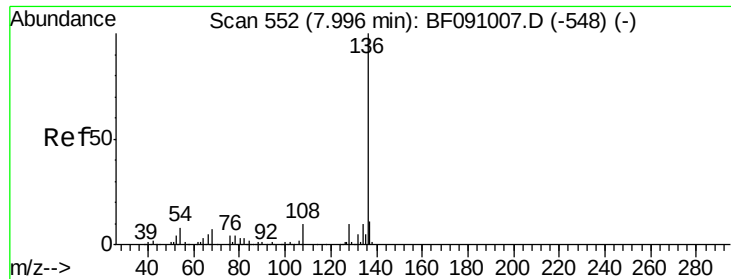
70 100

42 39.1 41.7 62.5#

101 0.0 6.7 10.1#

130 2.3 13.8 20.8#

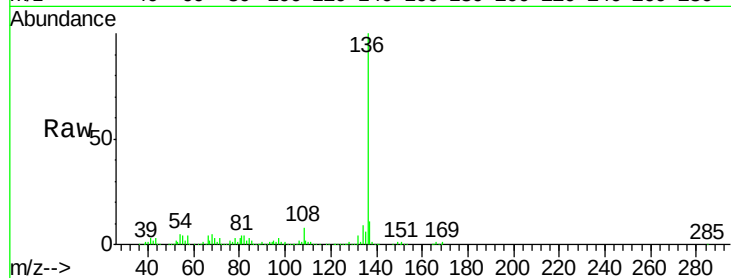




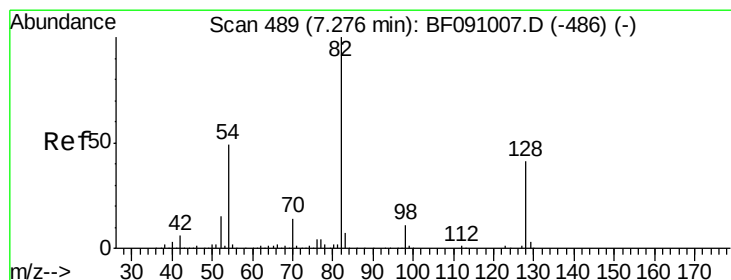
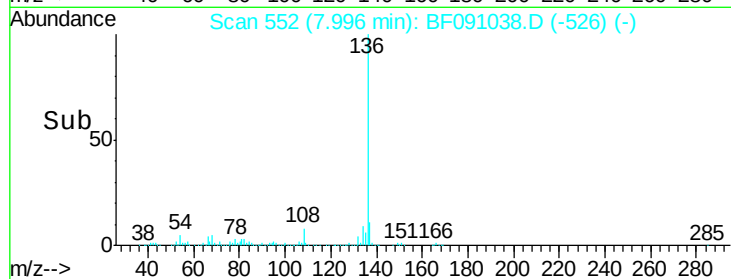
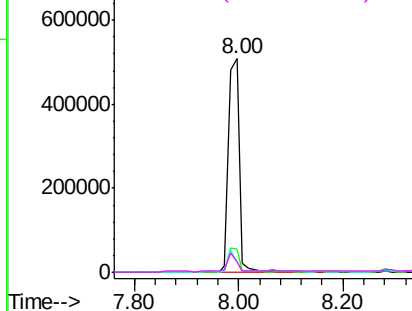
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

Instrument :
BNA_F
ClientSampleId :
SB-104-0.5-1.0

Tgt Ion:	136	Resp:	736116
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	4.9	6.2	9.2#
68	5.1	5.5	8.3#

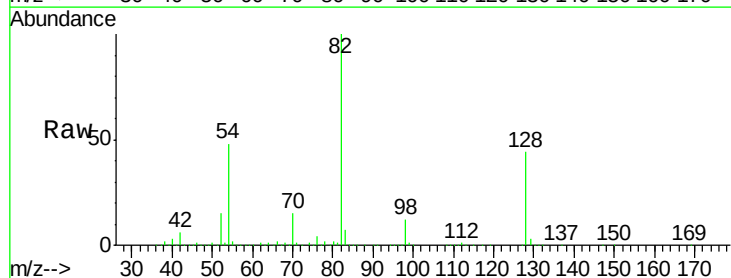


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

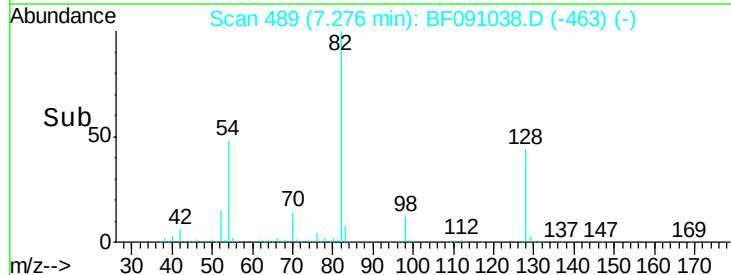
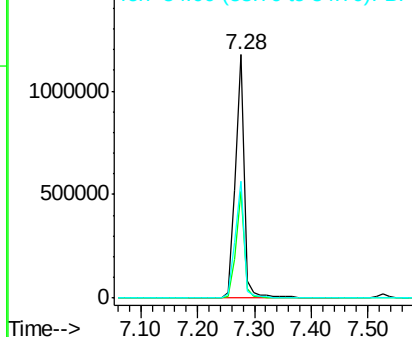


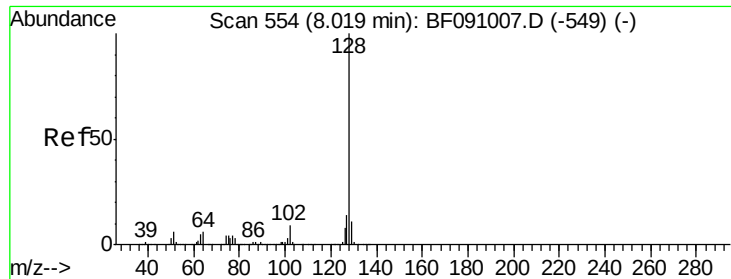
#23
Nitrobenzene-d5
Concen: 97.48 ng
RT: 7.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

Tgt Ion:	82	Resp:	1315452
Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.4	48.6
54	47.8	39.2	58.8



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

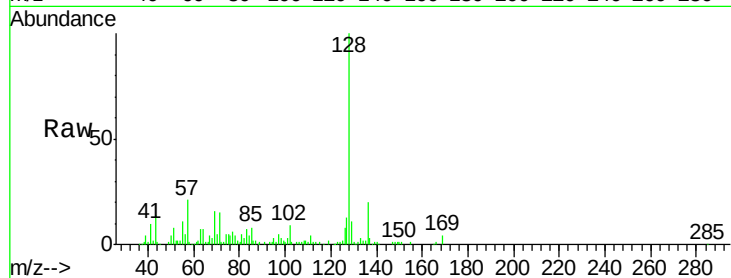




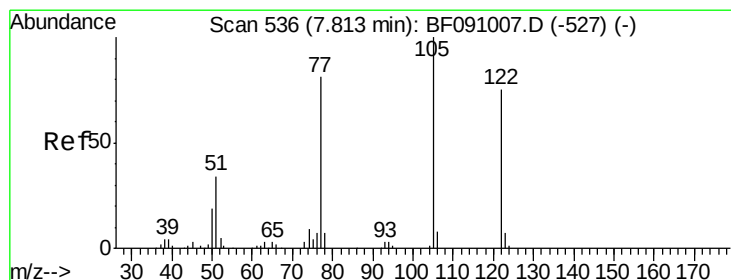
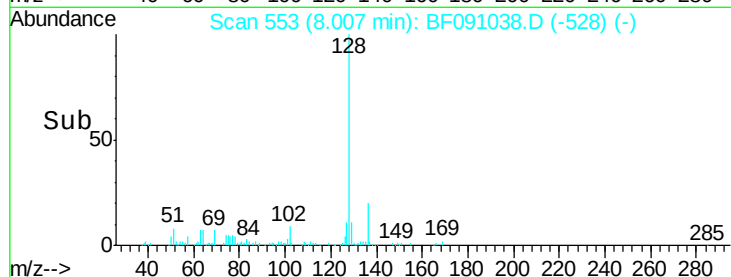
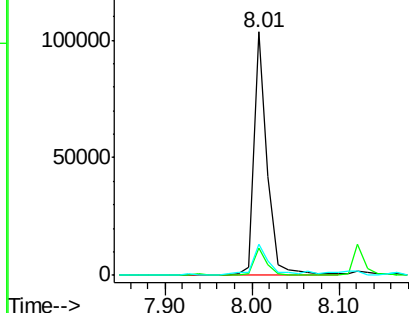
#31
Naphthalene
Concen: 3.16 ng
RT: 8.01 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

Instrument :
BNA_F
ClientSampleId :
SB-104-0.5-1.0

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	12.9	10.9	16.3

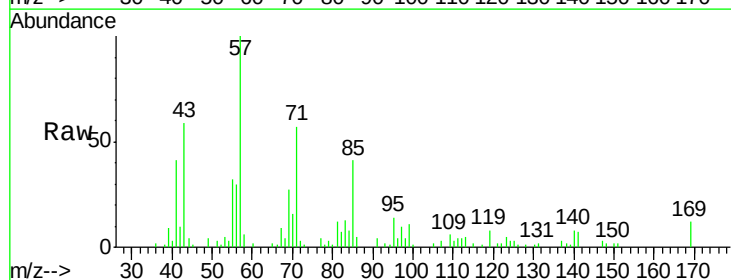


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

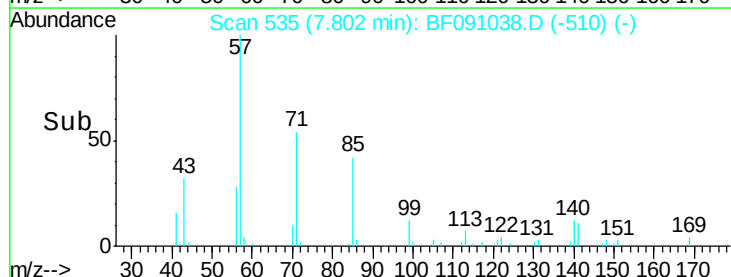
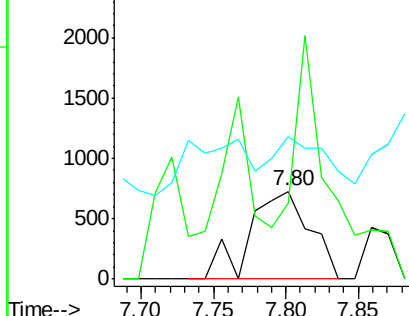


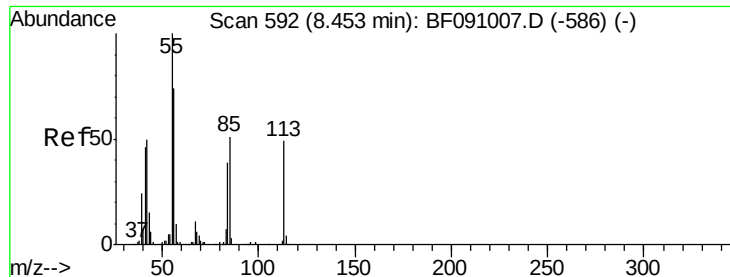
#32
Benzoic acid
Concen: 5.31 ng
RT: 7.80 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	86.0	105.9	145.9#
77	161.9	84.0	124.0#



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): BF0

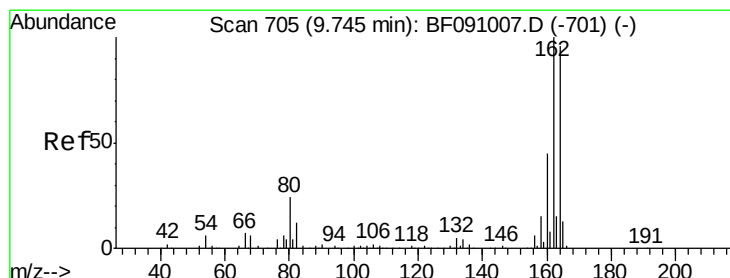
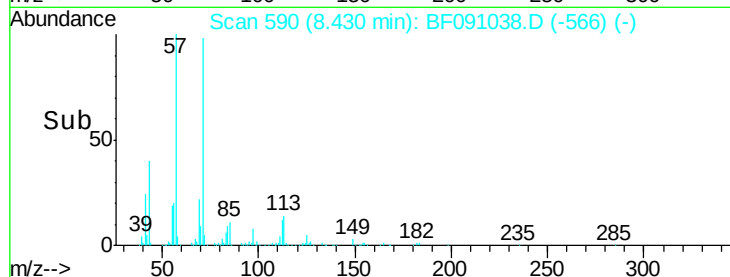
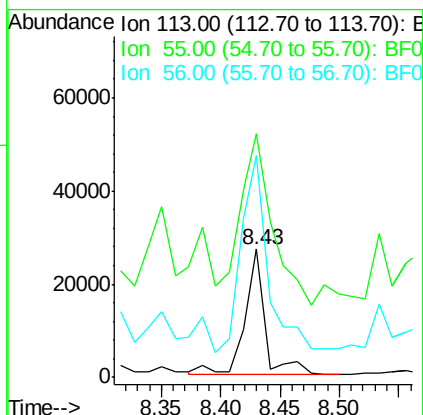
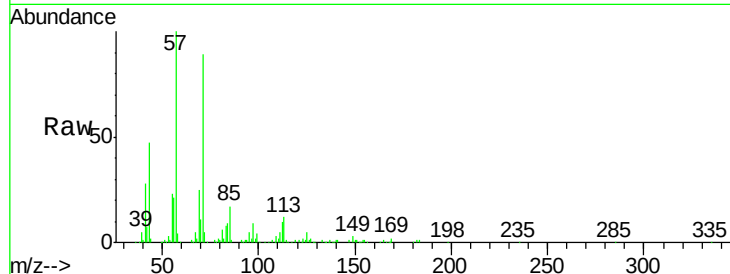




#35
 Caprolactam
 Concen: 11.15 ng
 RT: 8.43 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

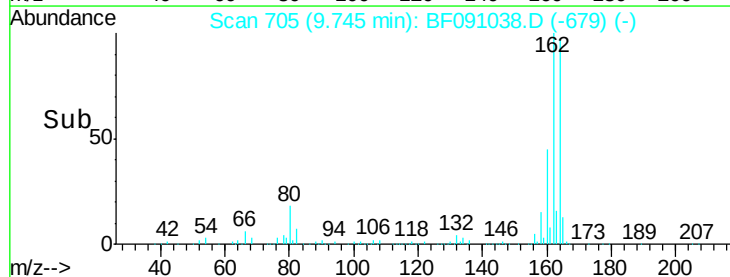
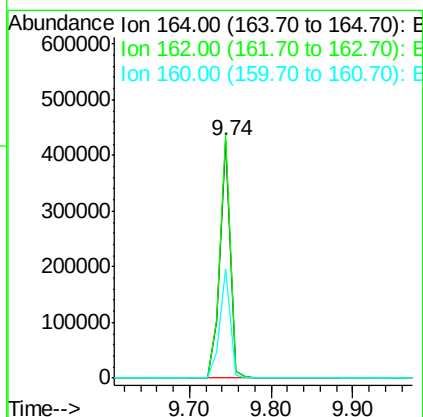
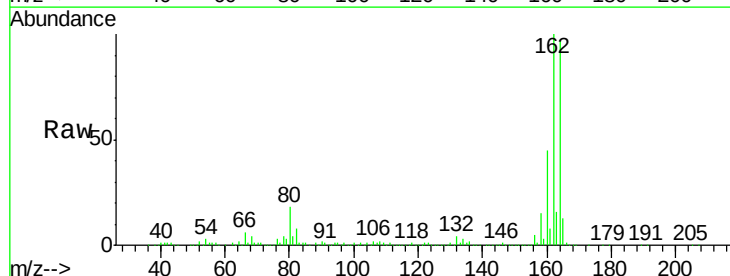
Instrument :
 BNA_F
 ClientSampleId :
 SB-104-0.5-1.0

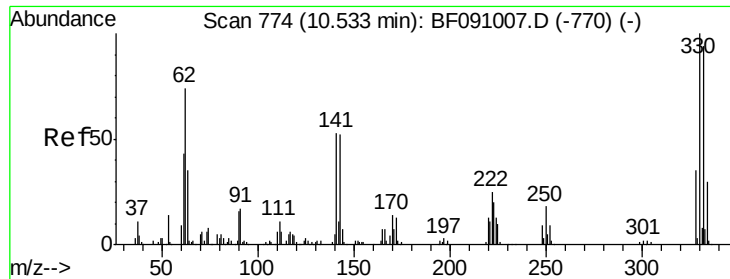
Tgt Ion:113 Resp: 31884
 Ion Ratio Lower Upper
 113 100
 55 189.7 184.1 224.1
 56 172.7 132.0 172.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

Tgt Ion:164 Resp: 378514
 Ion Ratio Lower Upper
 164 100
 162 102.6 83.6 125.4
 160 46.1 37.9 56.9

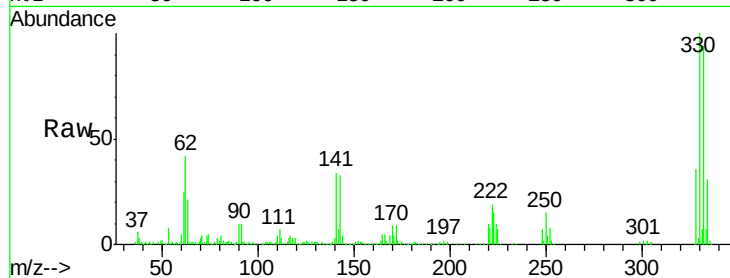




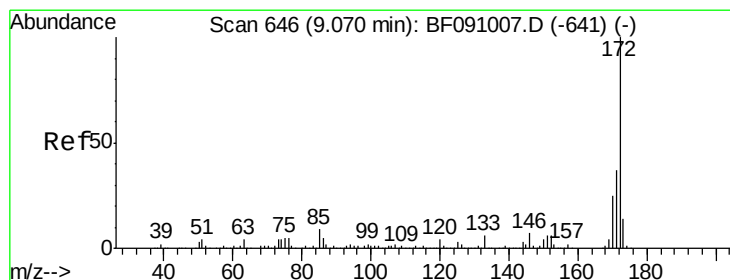
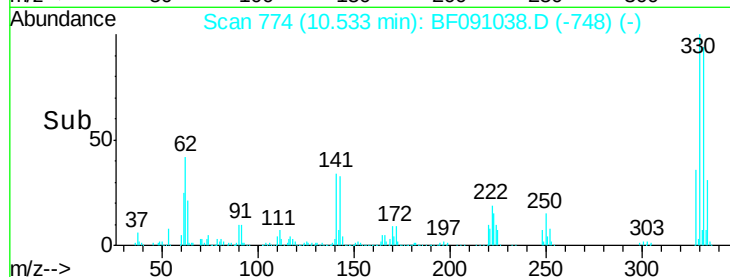
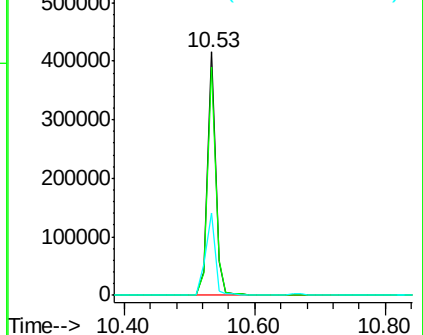
#41
 2,4,6-Tribromophenol
 Concen: 106.55 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-104-0.5-1.0

Tgt Ion:330 Resp: 364598
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.9 113.9
 141 39.1 36.1 54.1

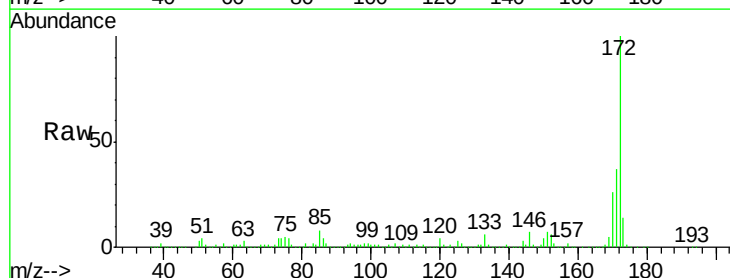


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

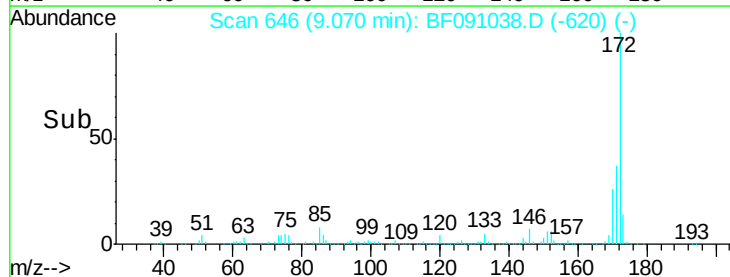
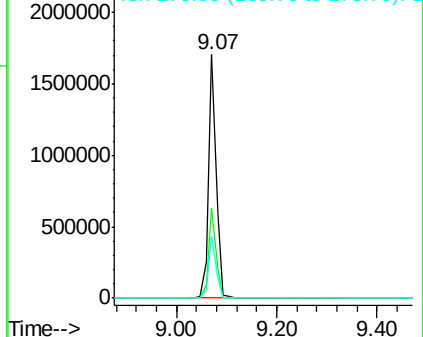


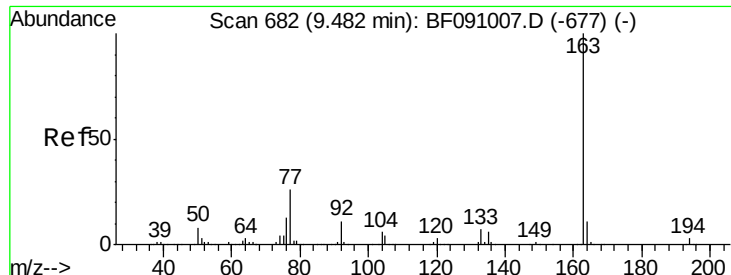
#44
 2-Fluorobiphenyl
 Concen: 82.06 ng
 RT: 9.07 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

Tgt Ion:172 Resp: 1804244
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.8 44.6
 170 25.6 20.3 30.5



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

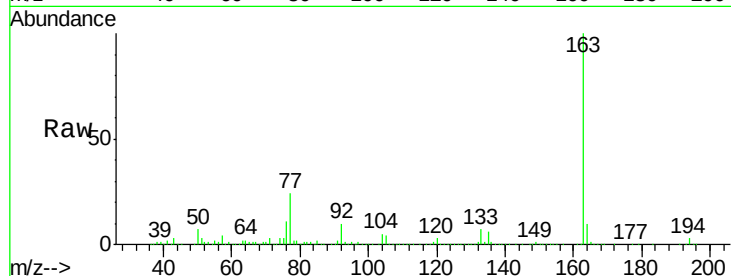




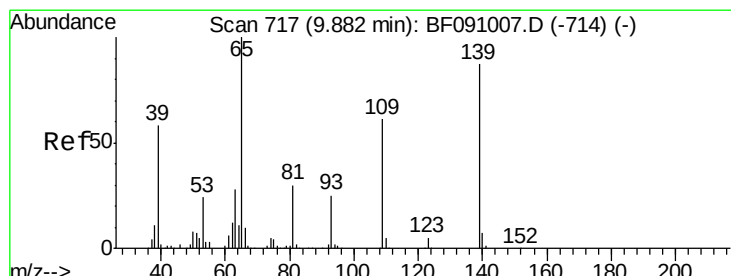
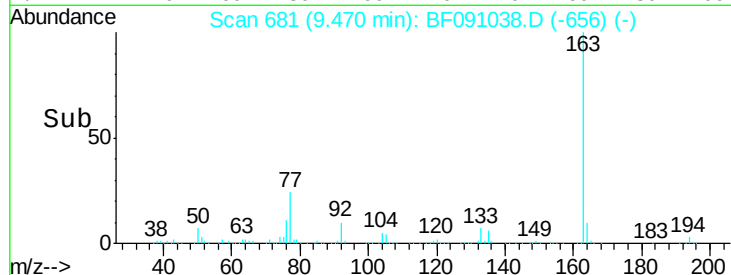
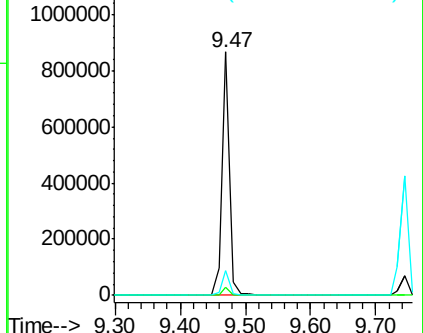
#49
Dimethylphthalate
Concen: 28.44 ng
RT: 9.47 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

Instrument :
BNA_F
ClientSampleId :
SB-104-0.5-1.0

Tgt Ion:163 Resp: 705829
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.7 13.1

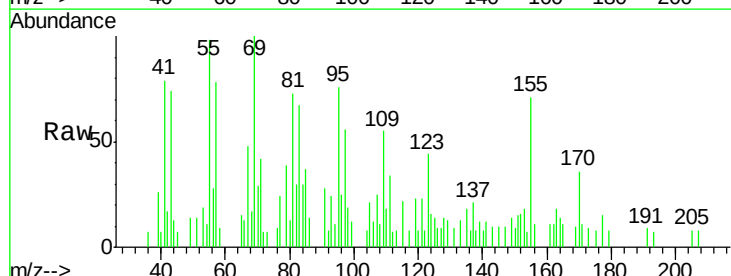


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

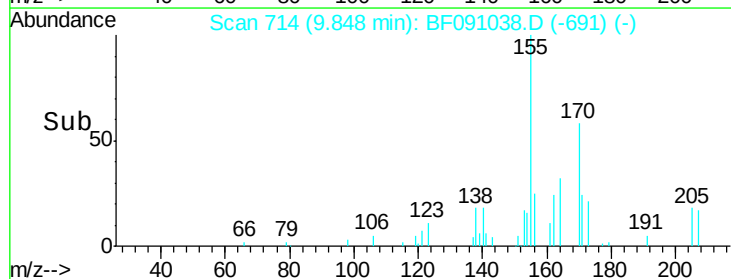
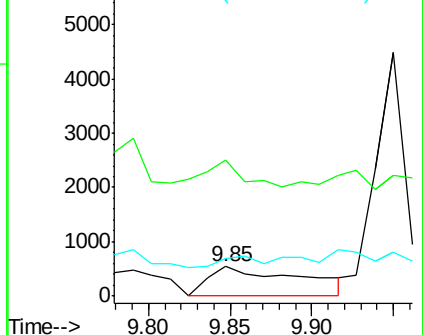


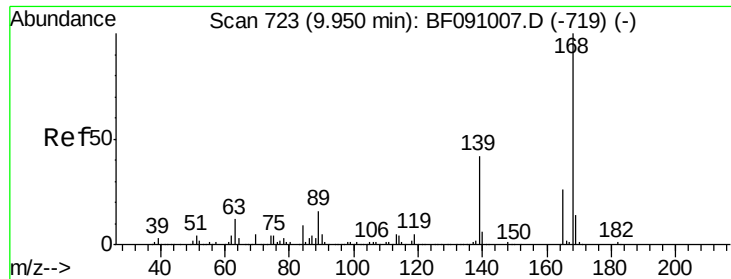
#55
4-Nitrophenol
Concen: 6.20 ng
RT: 9.85 min Scan# 714
Delta R.T. -0.03 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

Tgt Ion:139 Resp: 2117
Ion Ratio Lower Upper
139 100
109 465.2 50.5 90.5#
65 128.9 97.1 137.1



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): BF0

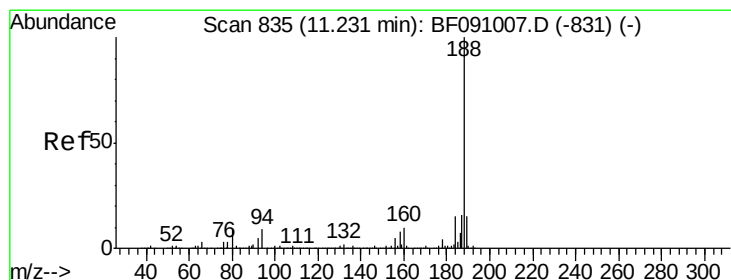
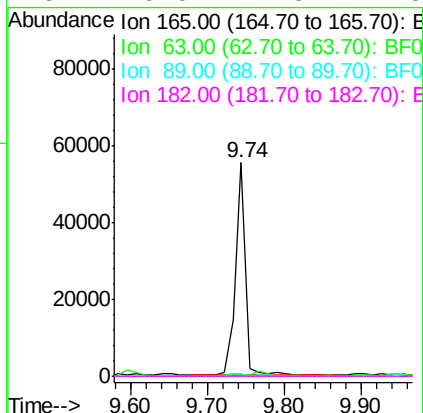
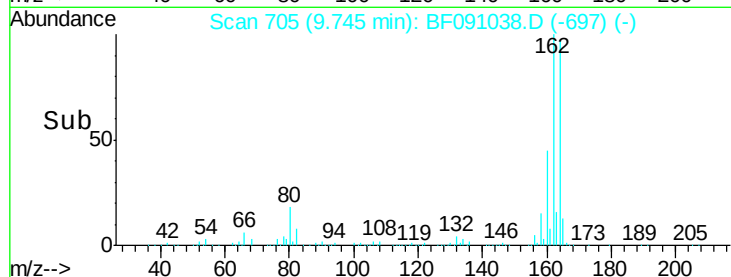
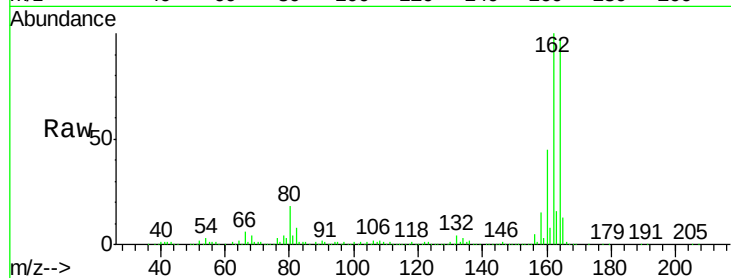




#56
 2,4-Dinitrotoluene
 Concen: 7.53 ng
 RT: 9.74 min Scan# 705
 Delta R.T. -0.21 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

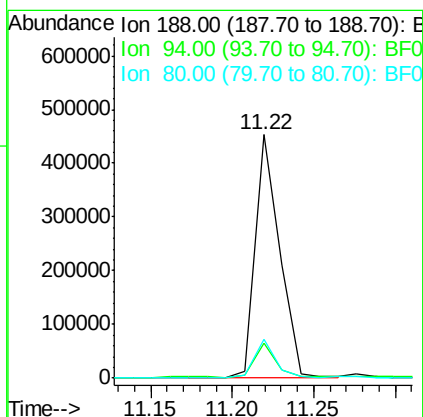
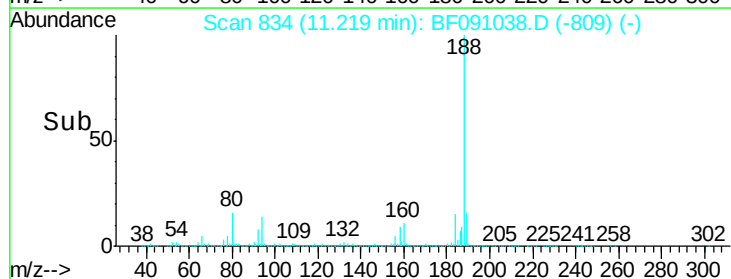
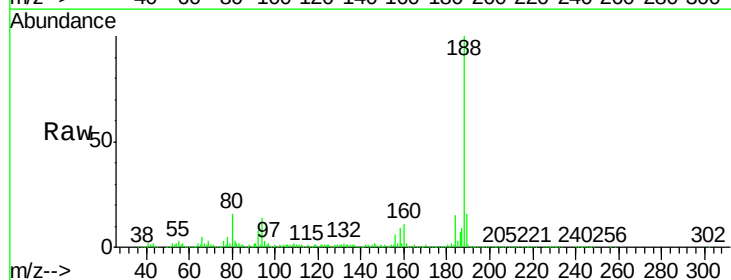
Instrument :
 BNA_F
 ClientSampleId :
 SB-104-0.5-1.0

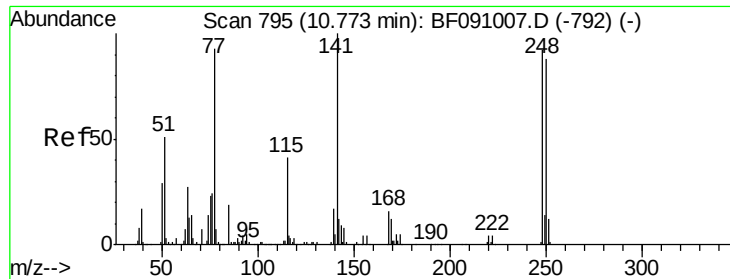
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.9	38.7	58.1#
89	1.0	50.6	76.0#
182	0.0	1.8	2.8#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.22 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.2	7.0	10.4#
80	15.9	7.5	11.3#

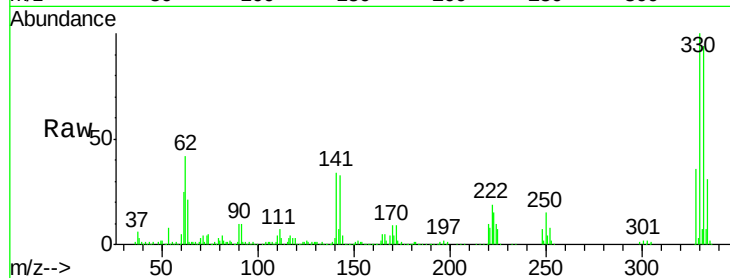




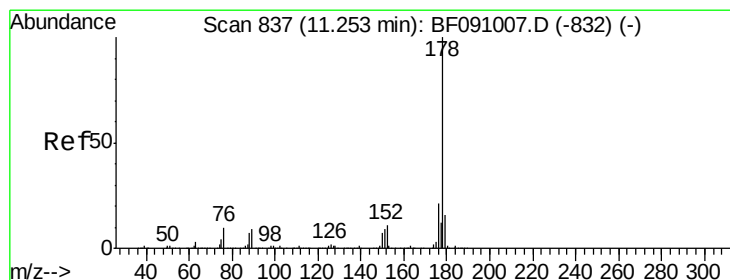
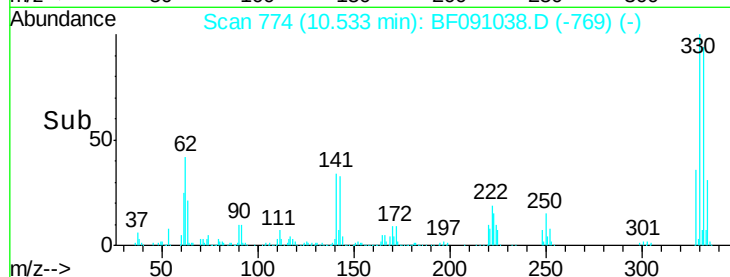
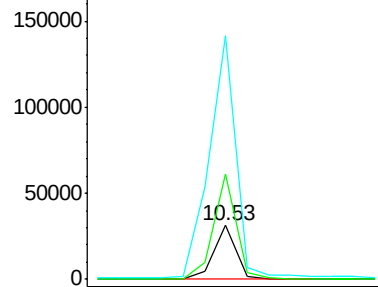
#66
 4-Bromophenyl-phenylether
 Concen: 5.31 ng
 RT: 10.53 min Scan# 774
 Delta R.T. -0.24 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-104-0.5-1.0

Tgt Ion:248 Resp: 26209
 Ion Ratio Lower Upper
 248 100
 250 197.3 76.3 114.5#
 141 454.1 86.8 130.2#

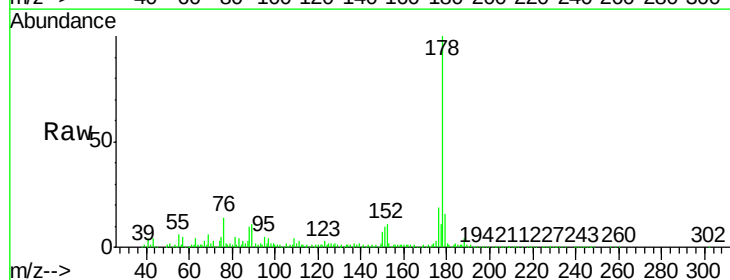


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

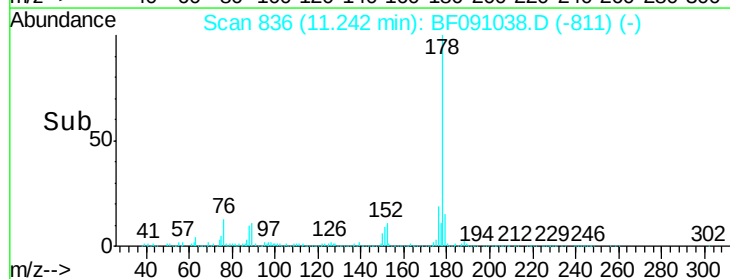
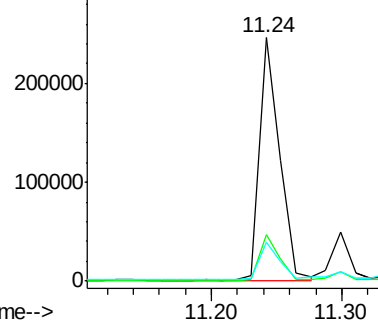


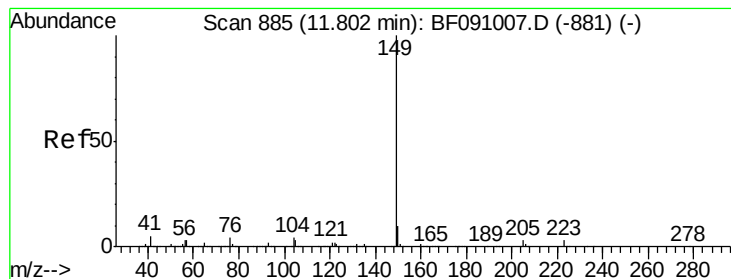
#70
 Phenanthrene
 Concen: 10.40 ng
 RT: 11.24 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

Tgt Ion:178 Resp: 262479
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.6 25.0
 179 15.8 12.9 19.3



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





#73

Di-n-butylphthalate

Concen: 17.23 ng

RT: 11.80 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

Instrument :

BNA_F

ClientSampleId :

SB-104-0.5-1.0

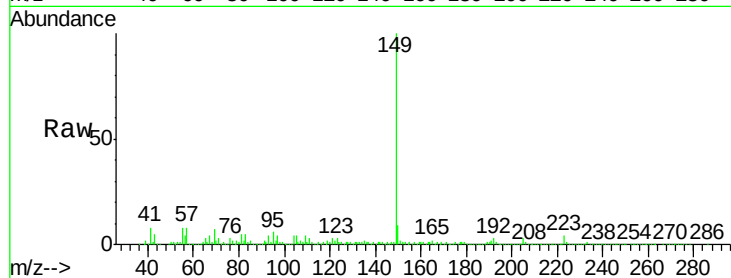
Tgt Ion:149 Resp: 523868

Ion Ratio Lower Upper

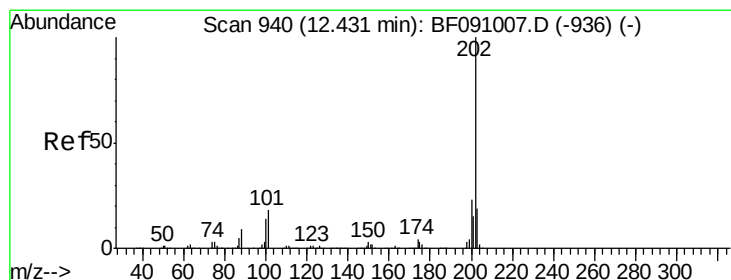
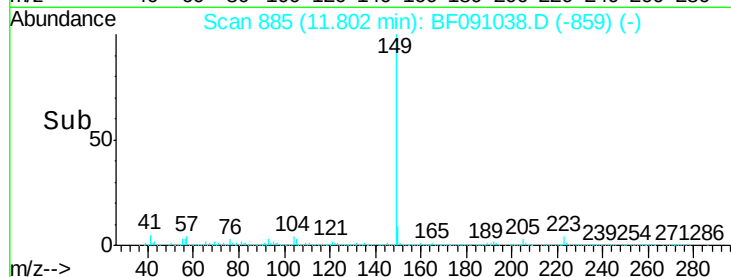
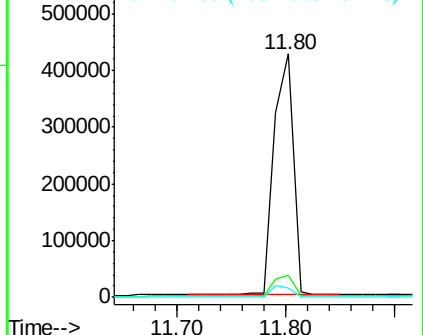
149 100

150 9.3 7.7 11.5

104 4.1 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 16.41 ng

RT: 12.43 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

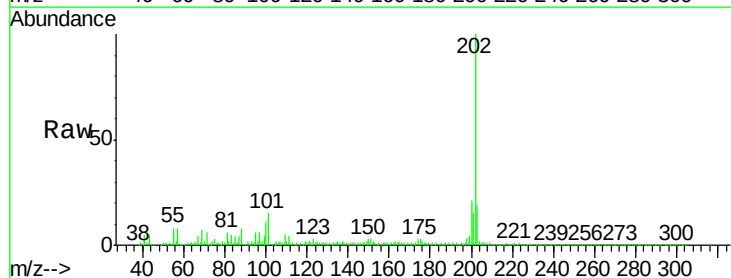
Tgt Ion:202 Resp: 429449

Ion Ratio Lower Upper

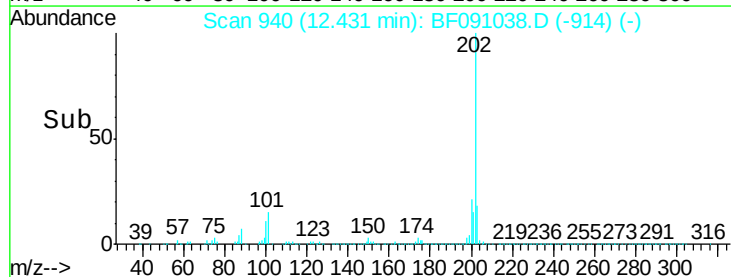
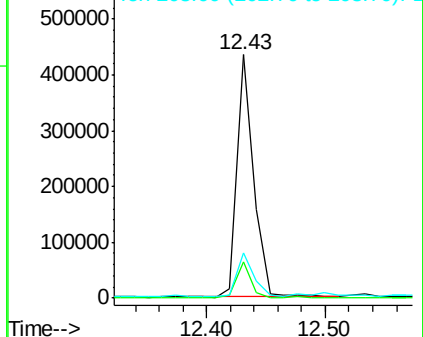
202 100

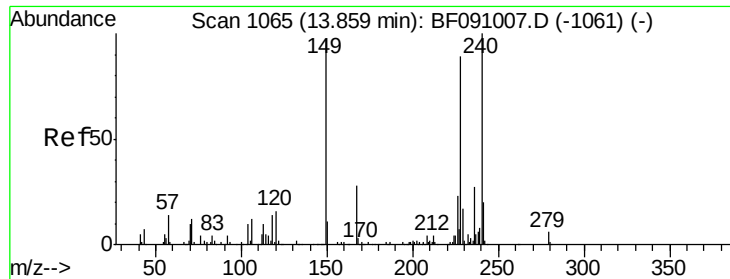
101 14.8 0.0 37.6

203 18.7 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

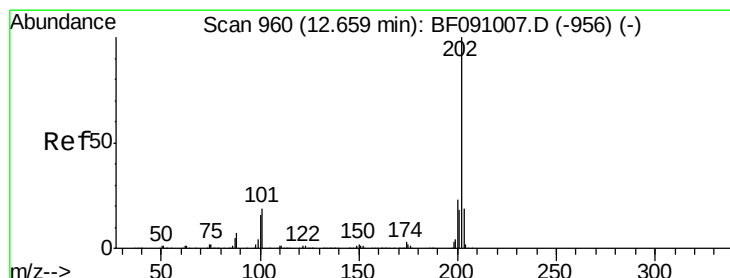
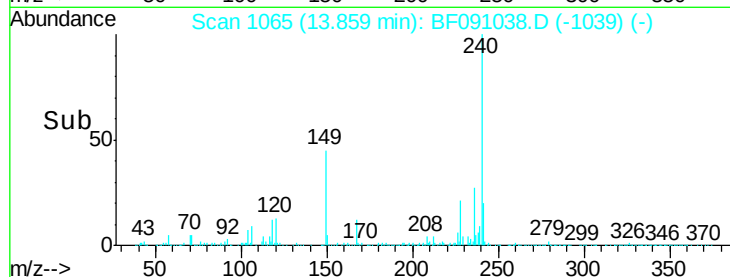
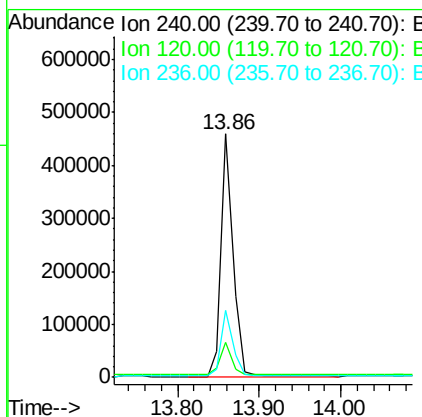
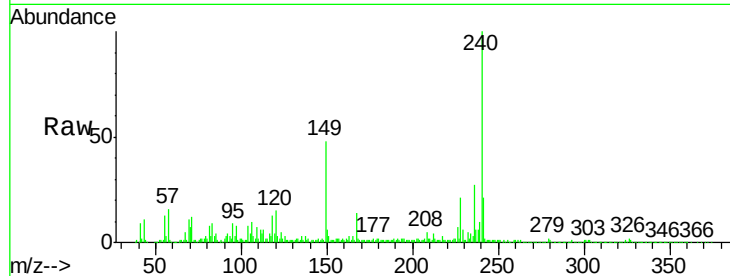




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

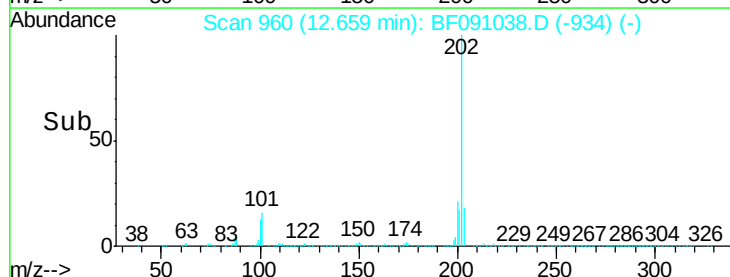
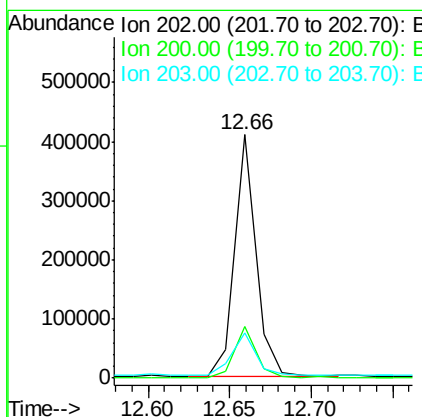
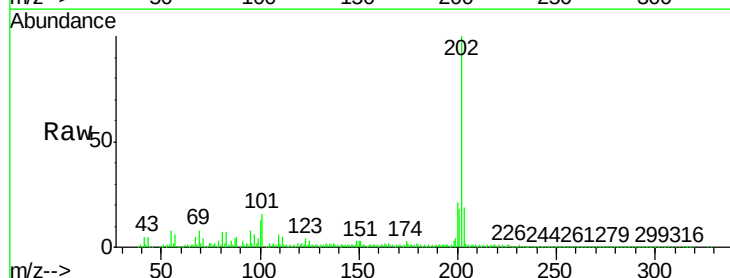
Instrument :
BNA_F
ClientSampleId :
SB-104-0.5-1.0

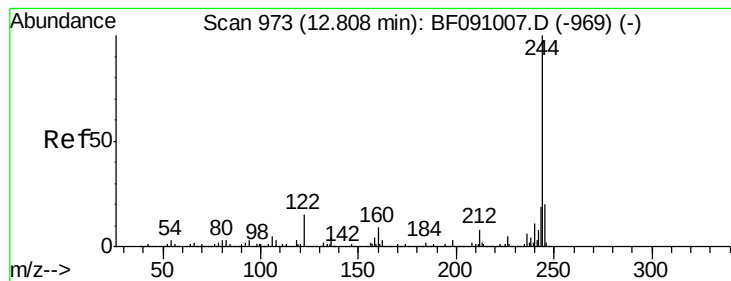
Tgt Ion:240 Resp: 468039
Ion Ratio Lower Upper
240 100
120 14.6 12.9 19.3
236 27.5 21.9 32.9



#77
Pyrene
Concen: 12.05 ng
RT: 12.66 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF091038.D
Acq: 4 Nov 2016 23:24

Tgt Ion:202 Resp: 369320
Ion Ratio Lower Upper
202 100
200 21.4 18.4 27.6
203 18.8 15.0 22.6





#78

Terphenyl-d14

Concen: 86.25 ng

RT: 12.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

Instrument :

BNA_F

ClientSampleId :

SB-104-0.5-1.0

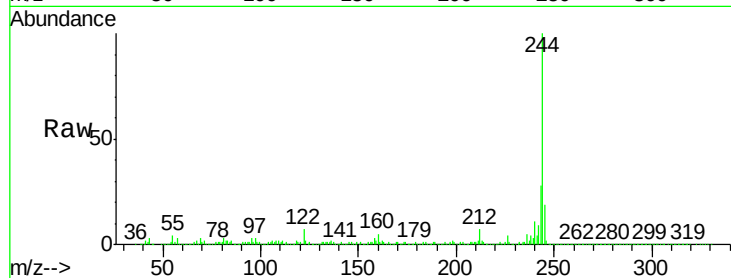
Tgt Ion:244 Resp: 1617644

Ion Ratio Lower Upper

244 100

212 6.5 6.4 9.6

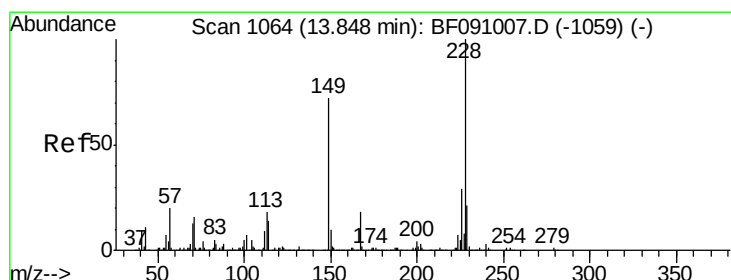
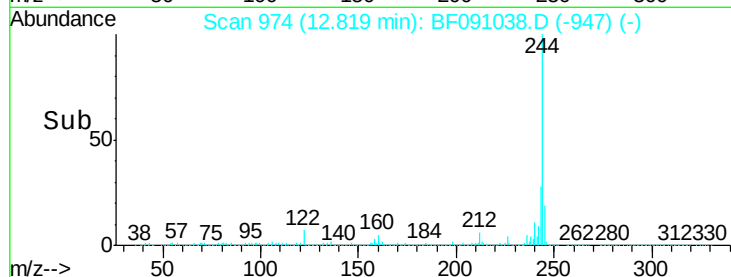
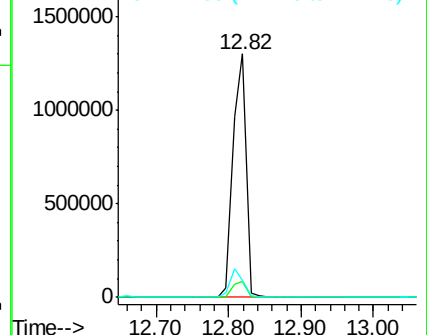
122 7.2 12.3 18.5#



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: 9.32 ng

RT: 13.85 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

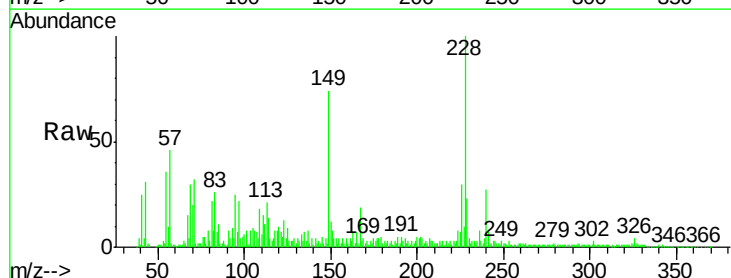
Tgt Ion:228 Resp: 247606

Ion Ratio Lower Upper

228 100

226 29.8 23.0 34.6

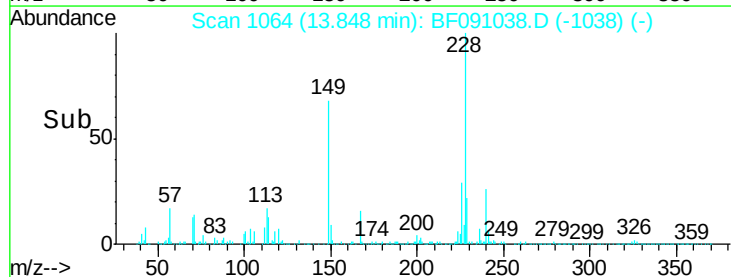
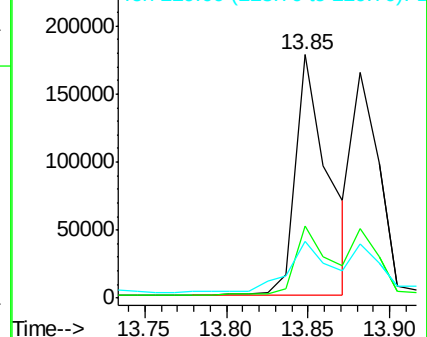
229 23.4 16.6 24.8

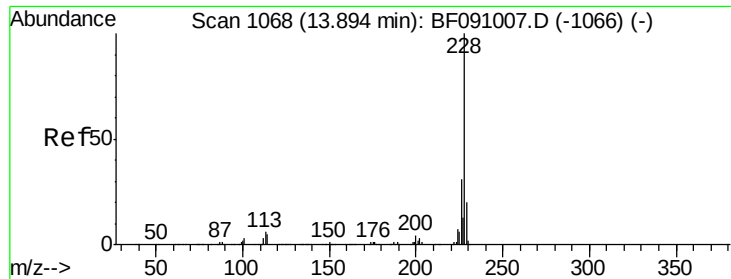


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 9.45 ng

RT: 13.85 min Scan# 1064

Delta R.T. -0.05 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

Instrument :

BNA_F

ClientSampleId :

SB-104-0.5-1.0

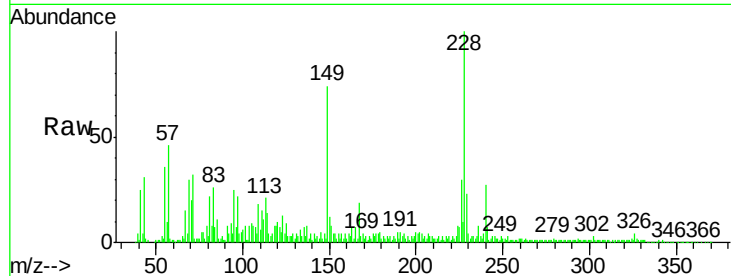
Tgt Ion:228 Resp: 247606

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

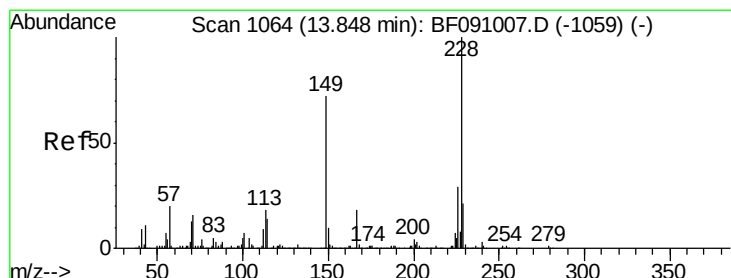
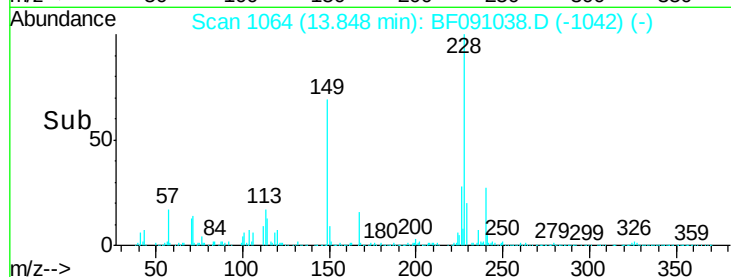
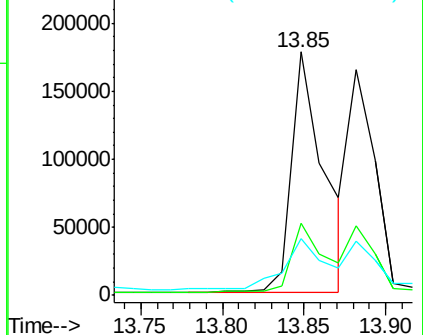
229 23.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 11.94 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

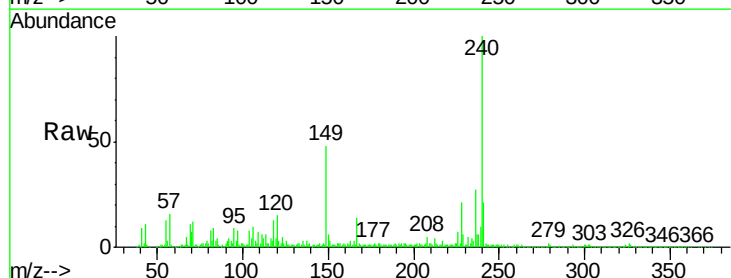
Tgt Ion:149 Resp: 236818

Ion Ratio Lower Upper

149 100

167 28.3 20.4 30.6

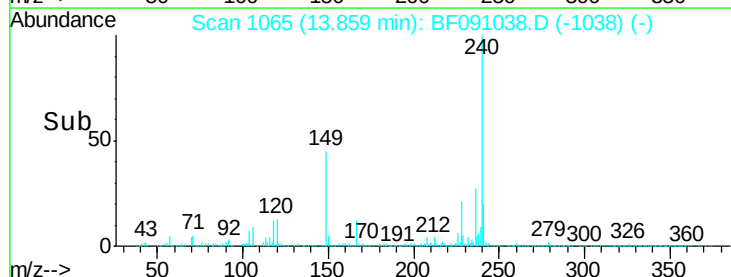
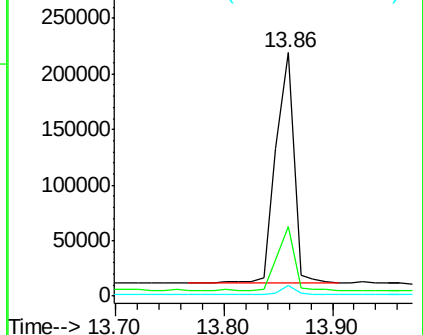
279 4.6 1.6 2.4#

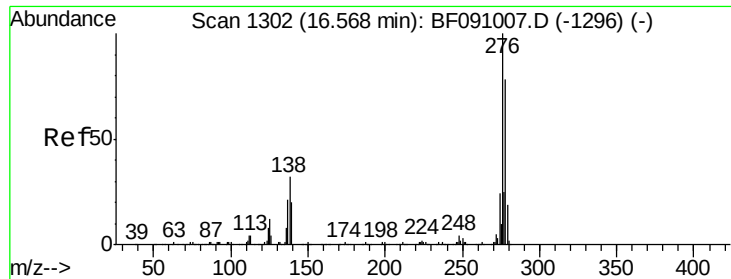


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

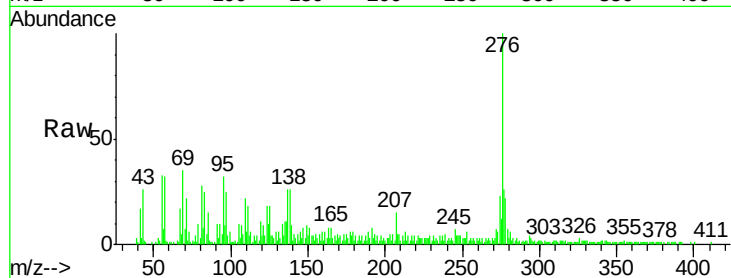




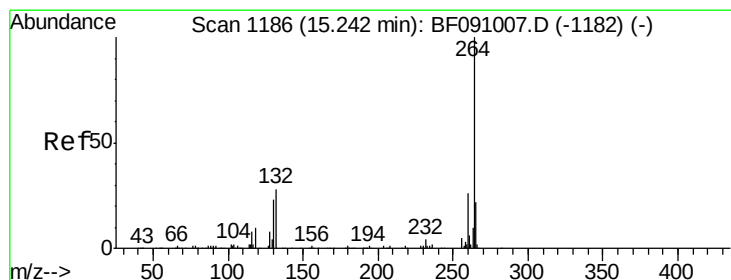
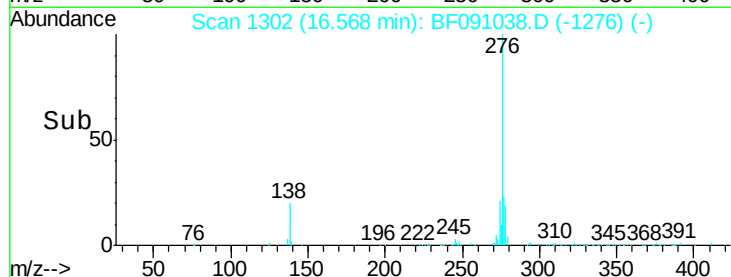
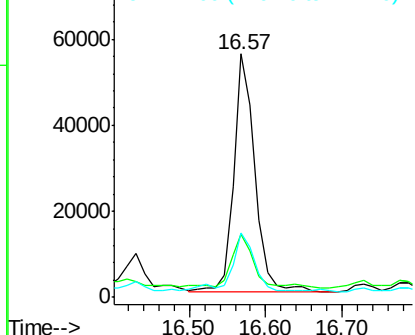
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.92 ng
 RT: 16.57 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-104-0.5-1.0

Tgt Ion:276 Resp: 107032
 Ion Ratio Lower Upper
 276 100
 138 21.6 26.0 39.0#
 277 26.0 20.1 30.1

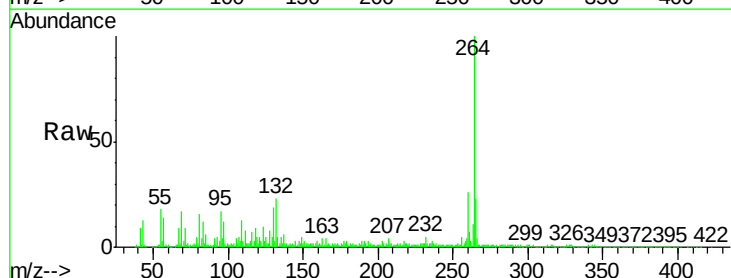


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

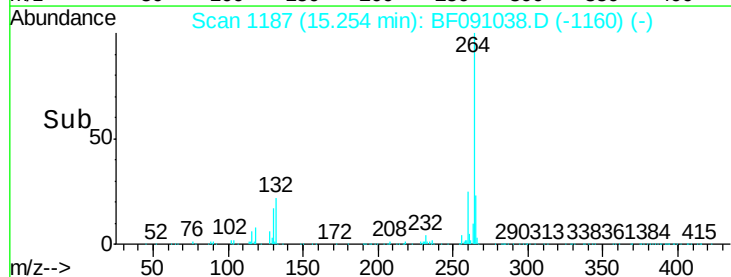
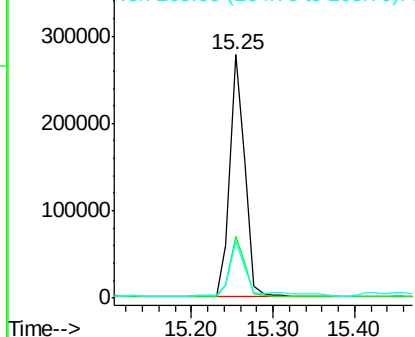


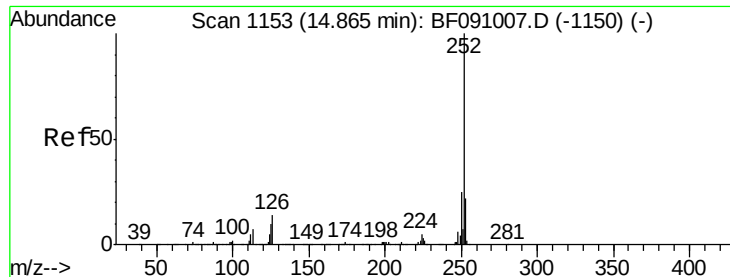
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF091038.D
 Acq: 4 Nov 2016 23:24

Tgt Ion:264 Resp: 356402
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.6 30.8
 265 23.4 17.8 26.8



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: 14.51 ng

RT: 14.87 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

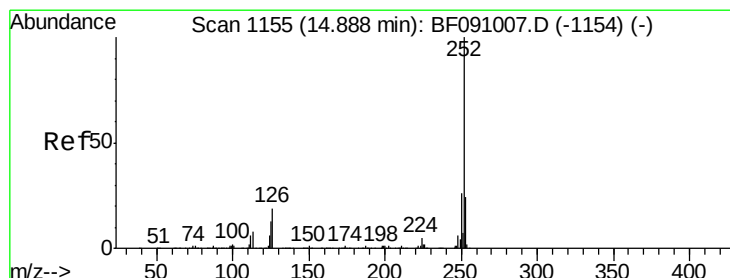
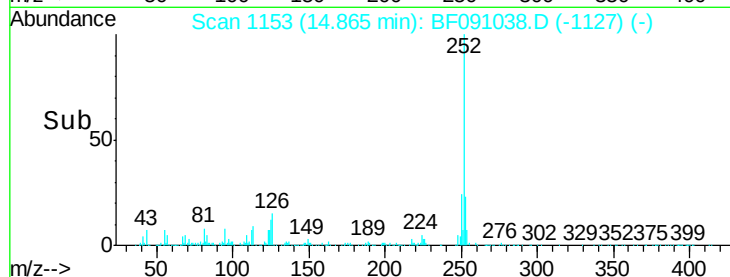
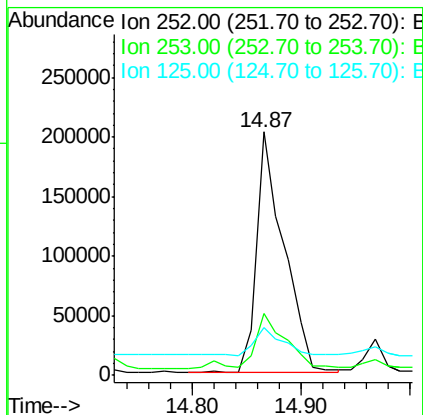
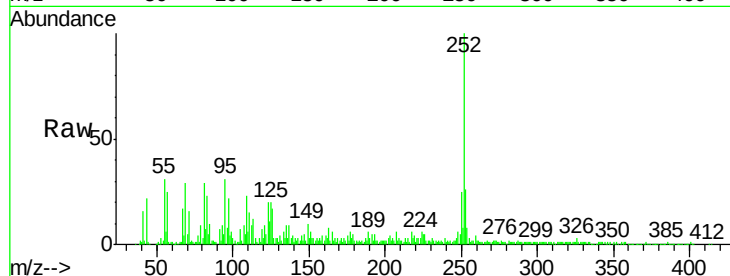
Instrument :

BNA_F

ClientSampleId :

SB-104-0.5-1.0

Tgt Ion:	252	Resp:	350865
Ion Ratio	Lower	Upper	
252	100		
253	25.6	18.0	27.0
125	19.7	8.3	12.5#



#88

Benzo(k)fluoranthene

Concen: 16.55 ng

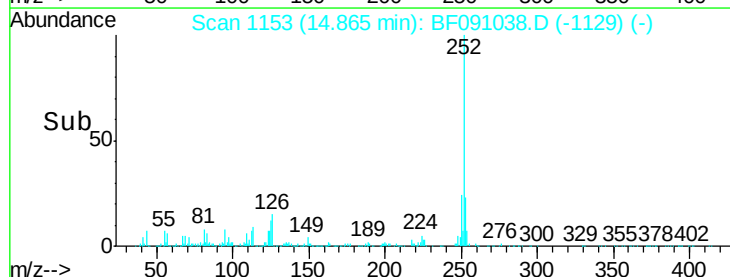
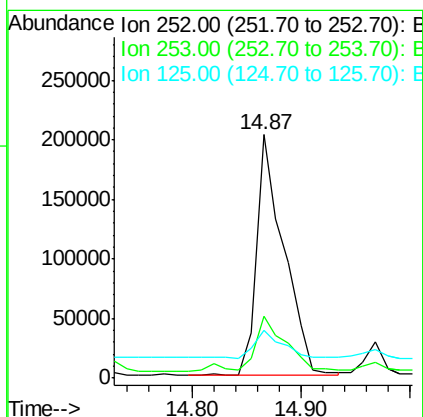
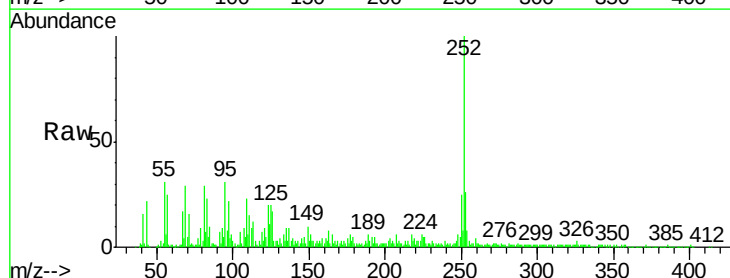
RT: 14.87 min Scan# 1153

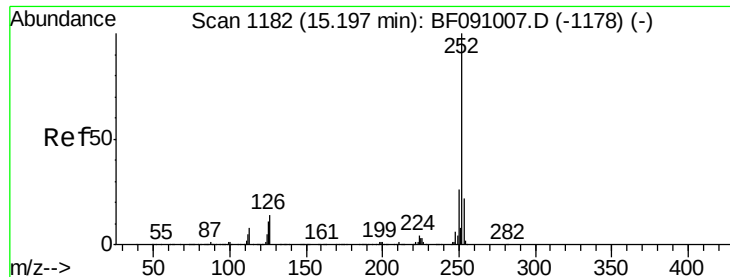
Delta R.T. -0.02 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

Tgt Ion:	252	Resp:	350865
Ion Ratio	Lower	Upper	
252	100		
253	25.6	18.6	28.0
125	19.7	11.2	16.8#





#89

Benzo(a)pyrene

Concen: 7.69 ng

RT: 15.20 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

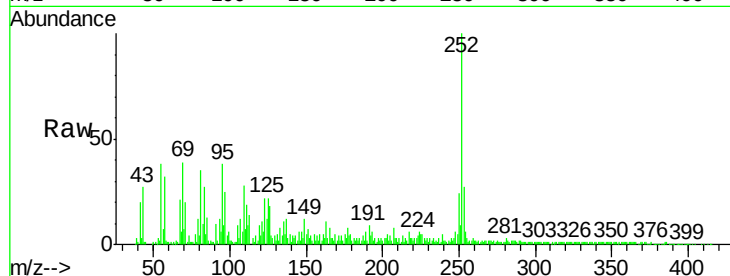
Instrument :

BNA_F

ClientSampleId :

SB-104-0.5-1.0

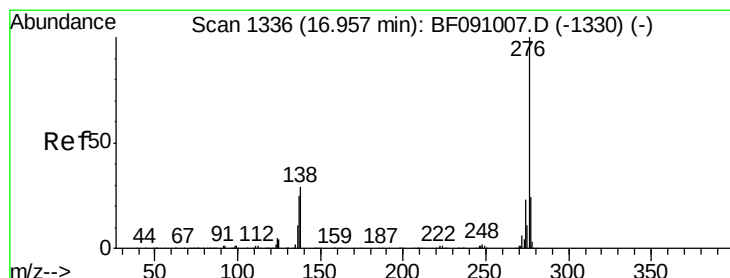
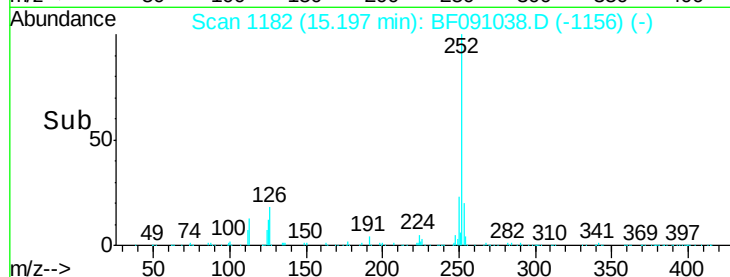
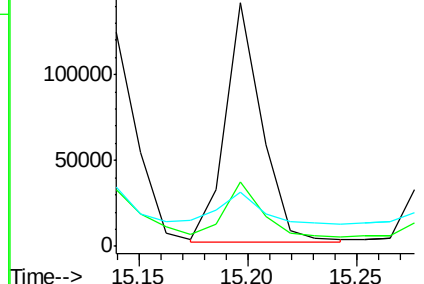
Tgt Ion:	252	Resp:	161812
Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.8	26.8
125	22.1	8.6	13.0#



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: 5.92 ng

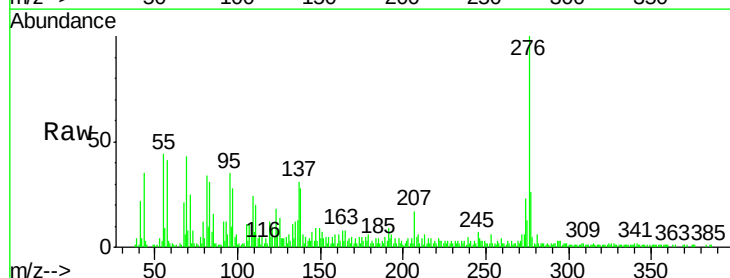
RT: 16.97 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF091038.D

Acq: 4 Nov 2016 23:24

Tgt Ion:	276	Resp:	97454
Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.2	28.8
138	28.3	23.3	34.9



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

