

Data Path : Z:\HPCHEM1\BNA_F\Data\BF101116\
 Data File : BF090507.D
 Acq On : 11 Oct 2016 17:41
 Operator : UM/SJ
 Sample : PB93841BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BL

Quant Time: Oct 11 18:20:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	272130	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	1047634	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	577547	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	954886	20.00	ng	0.00
75) Chrysene-d12	14.12	240	935052	20.00	ng	-0.01
86) Perylene-d12	15.61	264	746291	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	1494932	85.46	ng	0.01
7) Phenol-d6	6.58	99	1711515	77.54	ng	-0.01
23) Nitrobenzene-d5	7.51	82	1220567	63.19	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	438443	76.58	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	2111768	61.45	ng	0.00
78) Terphenyl-d14	13.08	244	2459876	64.29	ng	0.00

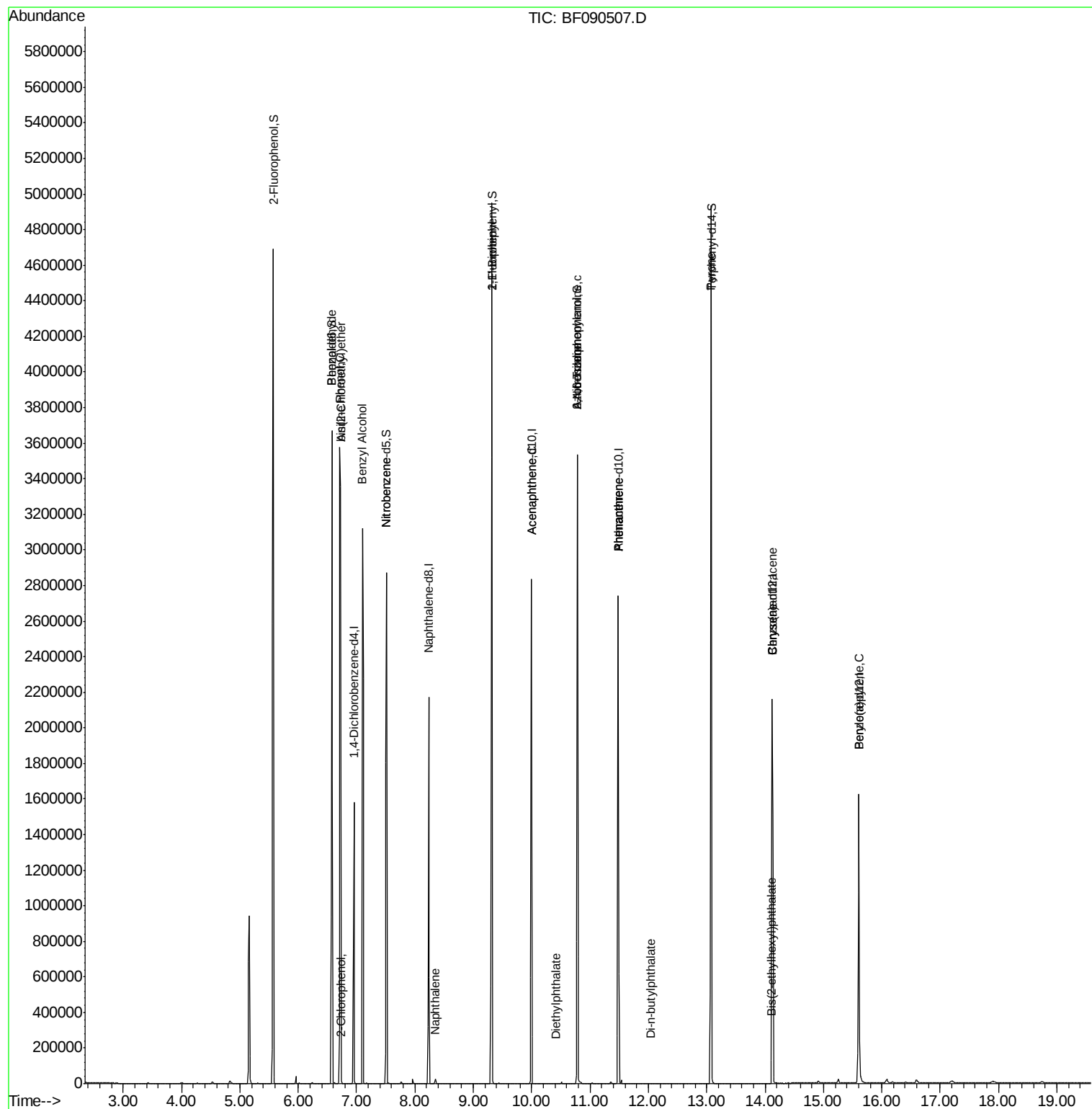
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.73	93	2211	0.08	ng	# 1
8) 2-Chlorophenol	6.74	128	590	0.03	ng	# 88
9) Benzaldehyde	6.58	77	2307	0.17	ng	# 4
10) Phenol	6.71	94	2738	0.11	ng	# 1
11) bis(2-Chloroethyl)ether	6.73	93	2211	0.12	ng	# 1
15) Benzyl Alcohol	7.10	79	18069	1.07	ng	# 52
24) Nitrobenzene	7.51	77	3166	0.15	ng	# 44
31) Naphthalene	8.35	128	1243	0.02	ng	# 1
45) 1,1'-Biphenyl	9.32	154	4511	0.10	ng	# 1
51) Acenaphthene	9.99	154	1890	0.05	ng	# 5
59) Diethylphthalate	10.41	149	1778	0.05	ng	# 55
62) Azobenzene	10.78	77	1981	0.05	ng	# 12
65) n-Nitrosodiphenylamine	10.78	169	15063	0.49	ng	# 41
70) Phenanthrene	11.48	178	243	0.00	ng	# 1
71) Anthracene	11.48	178	243	0.00	ng	# 1
73) Di-n-butylphthalate	12.04	149	1729	0.03	ng	# 75
77) Pyrene	13.07	202	7355	0.13	ng	# 69
80) Benzo(a)anthracene	14.12	228	2304	0.04	ng	# 67
82) Chrysene	14.12	228	2304	0.04	ng	# 64
83) Bis(2-ethylhexyl)phthalate	14.11	149	544	0.01	ng	# 52
89) Benzo(a)pyrene	15.61	252	2302	0.05	ng	# 90

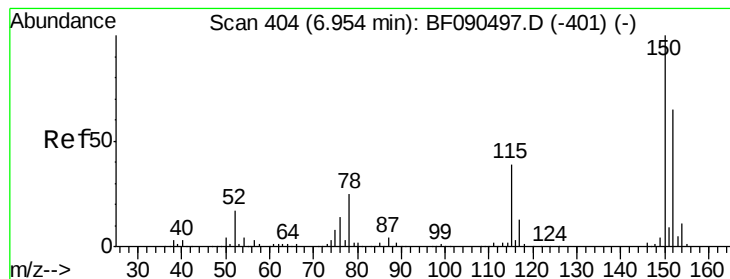
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL

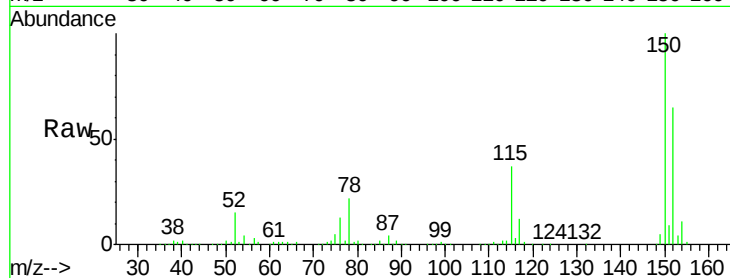
Tgt Ion:152 Resp: 272130

Ion Ratio Lower Upper

152 100

150 154.9 124.6 186.8

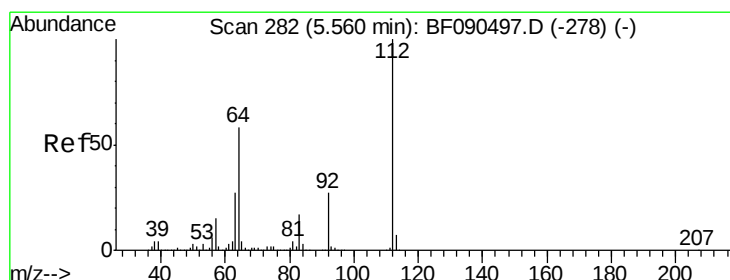
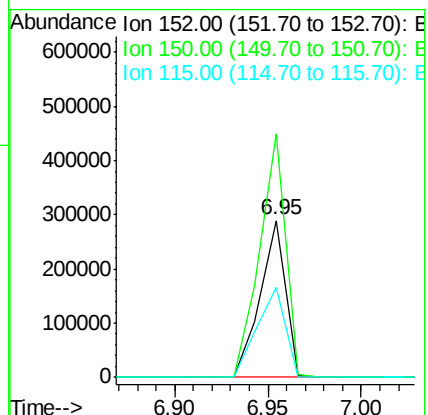
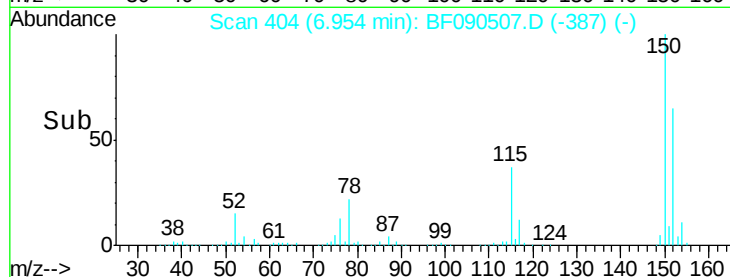
115 57.5 46.2 69.4



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: 85.46 ng

RT: 5.57 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

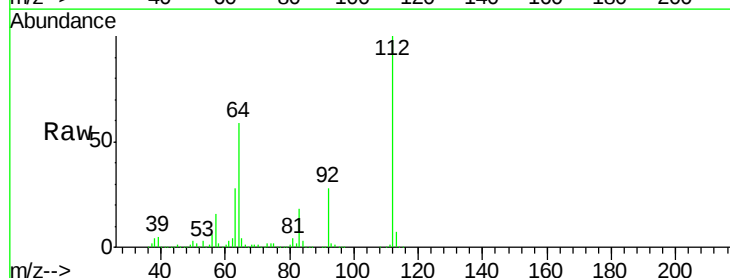
Tgt Ion:112 Resp: 1494932

Ion Ratio Lower Upper

112 100

64 58.7 57.9 86.9

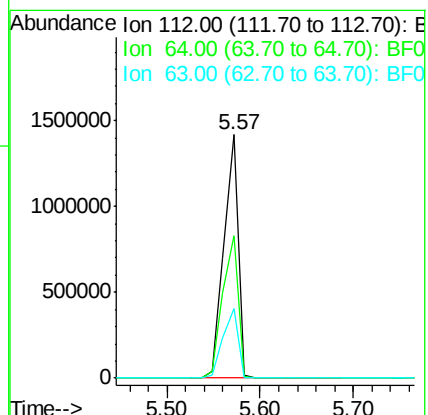
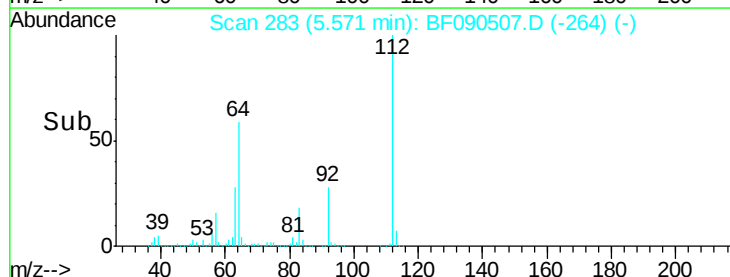
63 28.4 29.6 44.4#

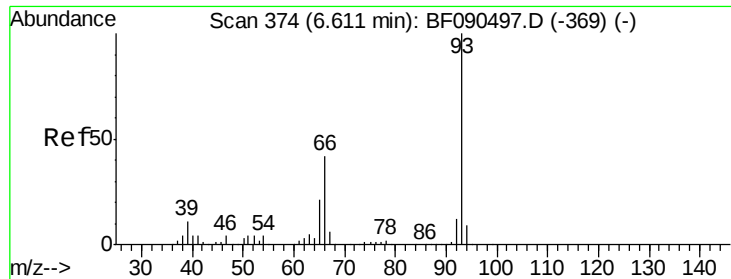


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.08 ng

RT: 6.73 min Scan# 384

Delta R.T. 0.11 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL

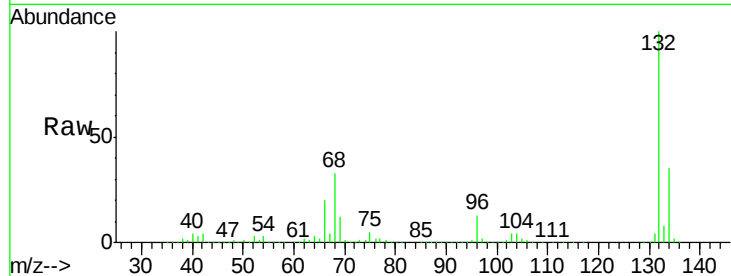
Tgt Ion: 93 Resp: 2211

Ion Ratio Lower Upper

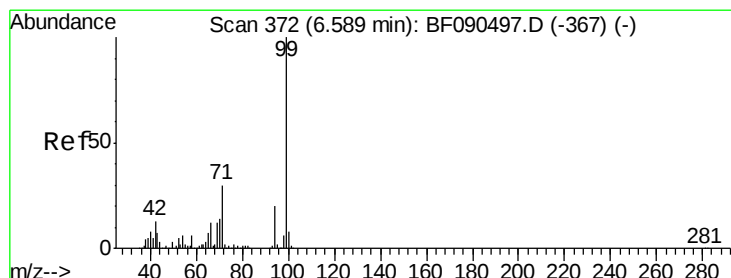
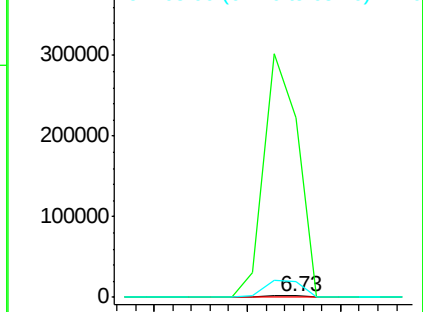
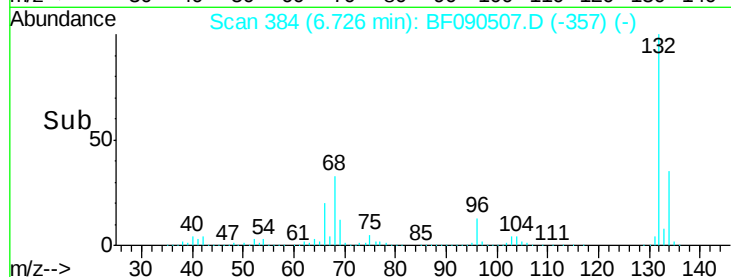
93 100

66 15389.1 34.5 51.7#

65 1319.4 18.2 27.2#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 77.54 ng

RT: 6.58 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

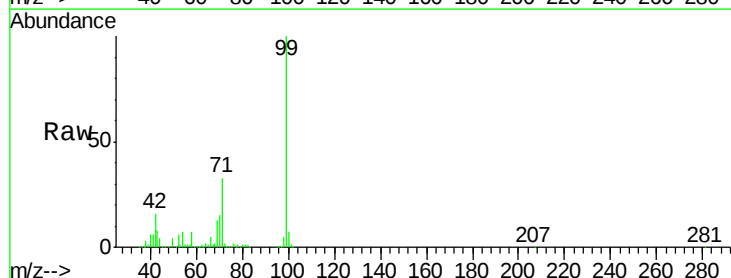
Tgt Ion: 99 Resp: 1711515

Ion Ratio Lower Upper

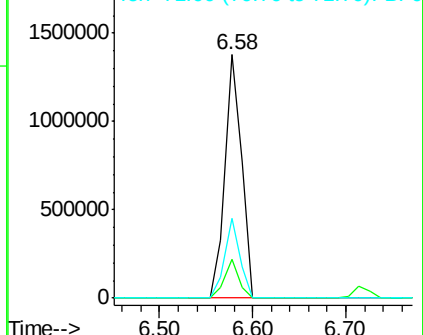
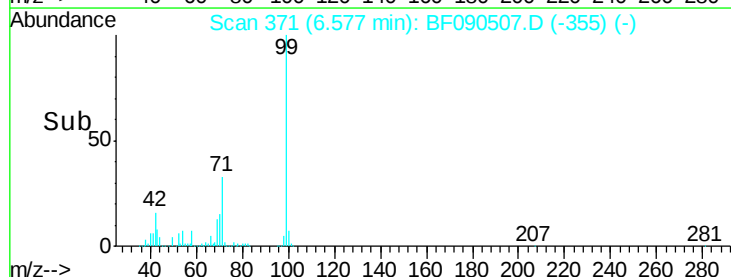
99 100

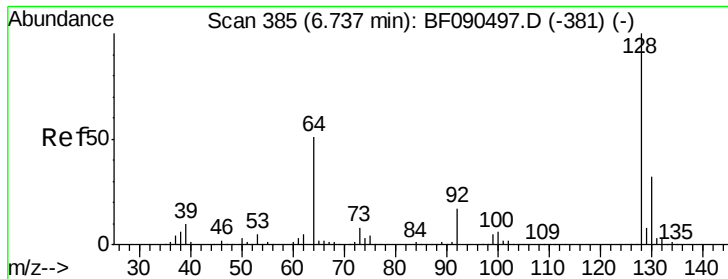
42 15.8 20.0 30.0#

71 33.0 27.9 41.9



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

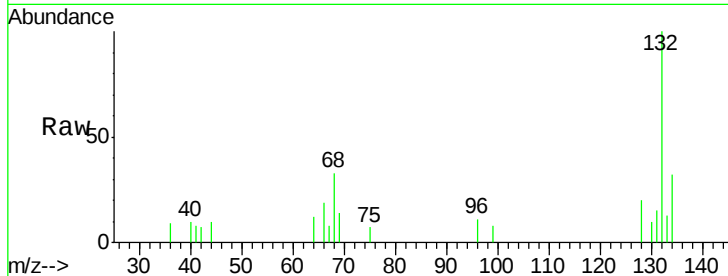




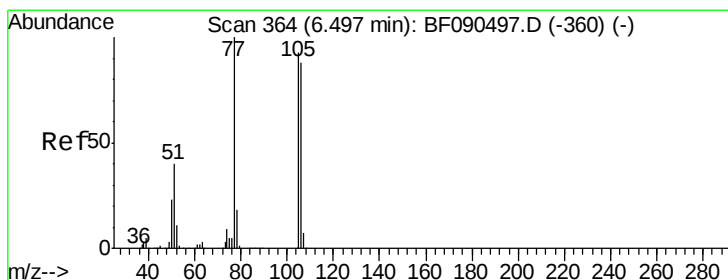
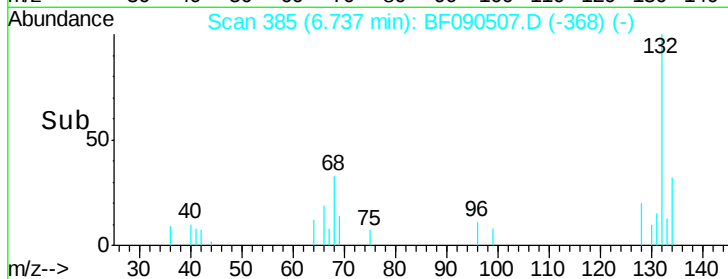
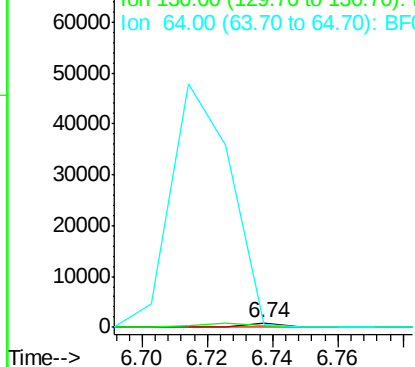
#8
 2-Chlorophenol
 Concen: 0.03 ng
 RT: 6.74 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: BF090507.D
 Acq: 11 Oct 2016 17:41

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BL

Tgt Ion: 128 Resp: 590
 Ion Ratio Lower Upper
 128 100
 130 47.4 13.3 53.3
 64 58.8 36.0 76.0

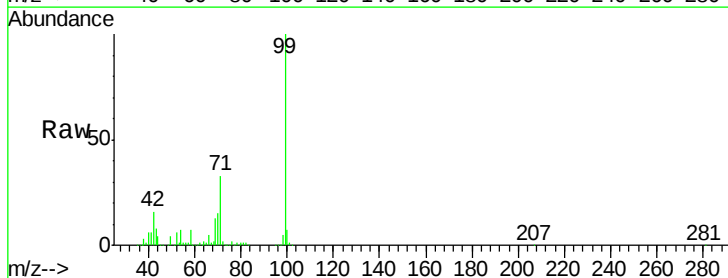


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 64.00 (63.70 to 64.70): BF0

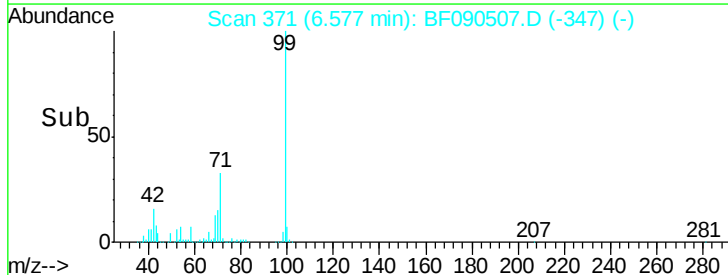
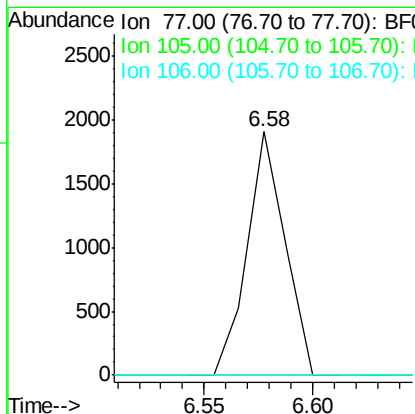


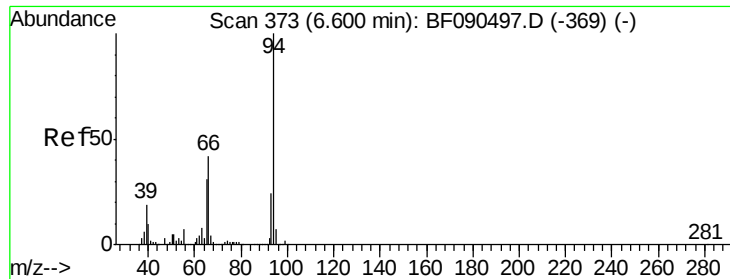
#9
 Benzaldehyde
 Concen: 0.17 ng
 RT: 6.58 min Scan# 371
 Delta R.T. 0.08 min
 Lab File: BF090507.D
 Acq: 11 Oct 2016 17:41

Tgt Ion: 77 Resp: 2307
 Ion Ratio Lower Upper
 77 100
 105 0.0 73.1 113.1#
 106 0.0 70.2 110.2#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 105.00 (104.70 to 105.70): E
 Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.11 ng

RT: 6.71 min Scan# 383

Delta R.T. 0.11 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL

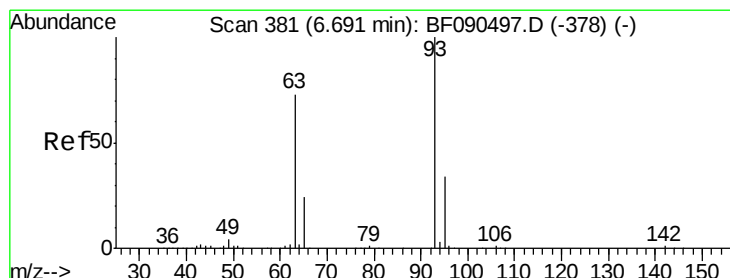
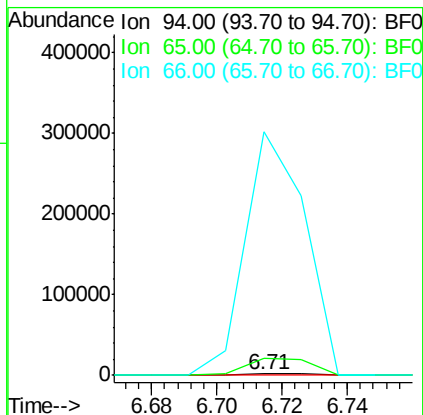
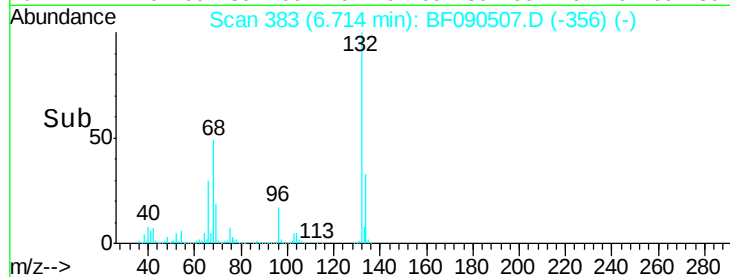
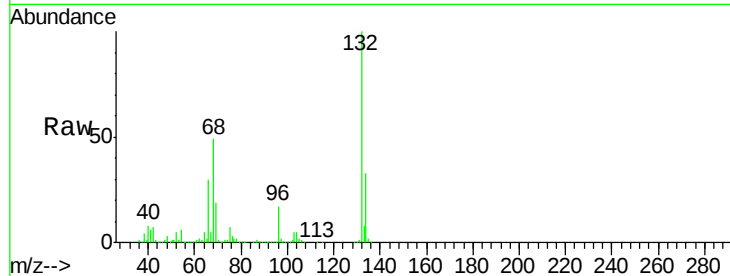
Tgt Ion: 94 Resp: 2738

Ion Ratio Lower Upper

94 100

65 1028.1 13.3 53.3#

66 15105.2 20.4 60.4#



#11

bis(2-Chloroethyl)ether

Concen: 0.12 ng

RT: 6.73 min Scan# 384

Delta R.T. 0.03 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

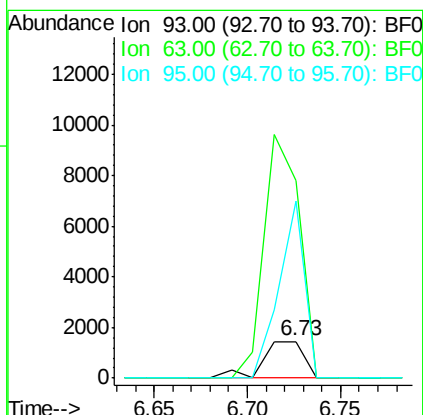
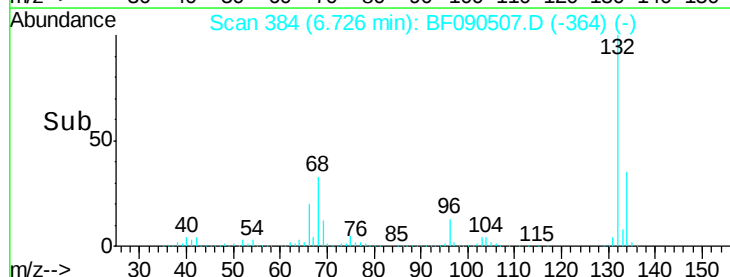
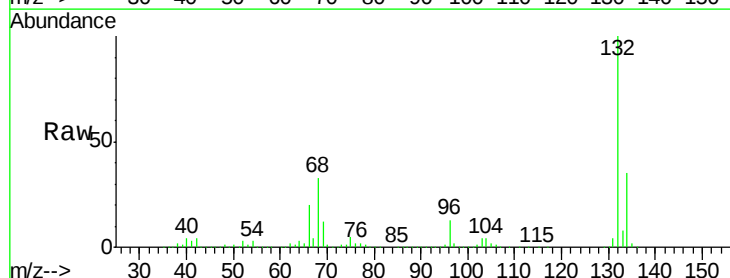
Tgt Ion: 93 Resp: 2211

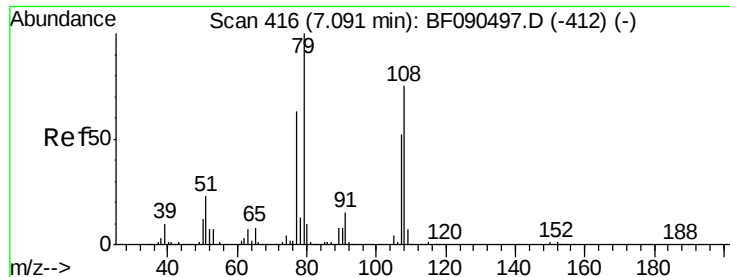
Ion Ratio Lower Upper

93 100

63 536.3 59.7 99.7#

95 481.3 14.0 54.0#





#15

Benzyl Alcohol

Concen: 1.07 ng

RT: 7.10 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL

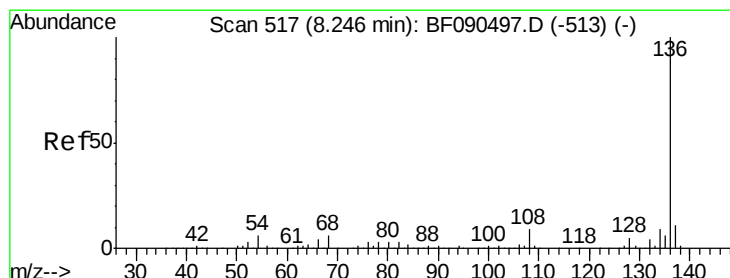
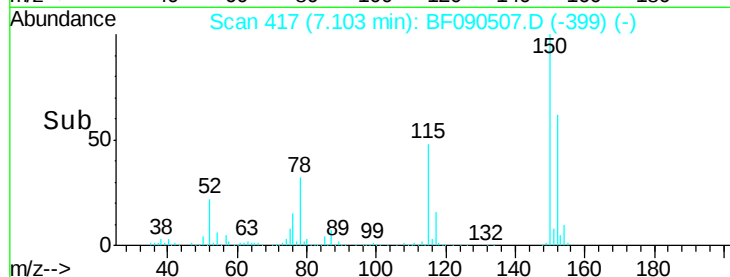
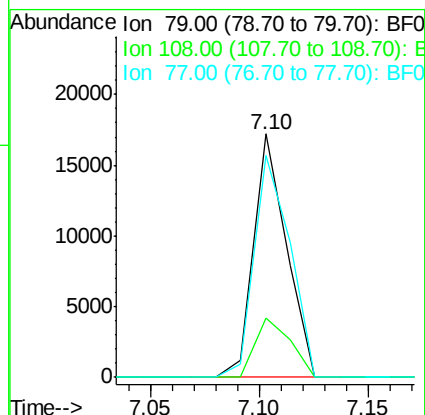
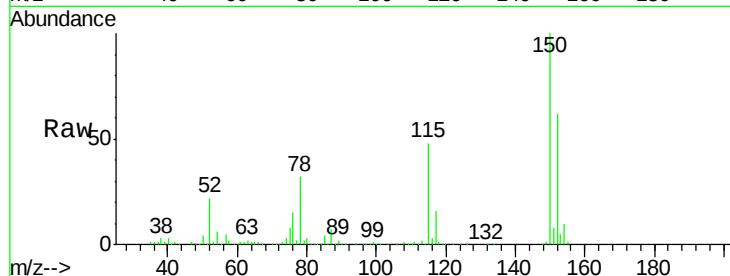
Tgt Ion: 79 Resp: 18069

Ion Ratio Lower Upper

79 100

108 24.3 60.9 91.3#

77 91.2 51.5 77.3#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Tgt Ion: 136 Resp: 1047634

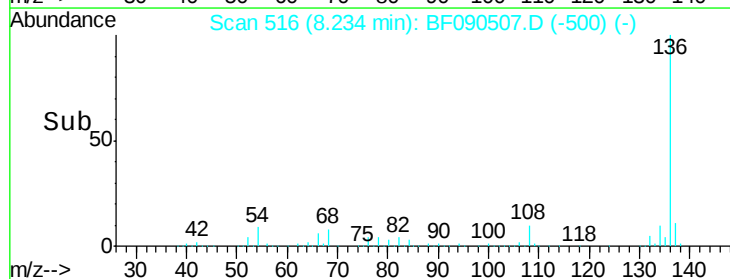
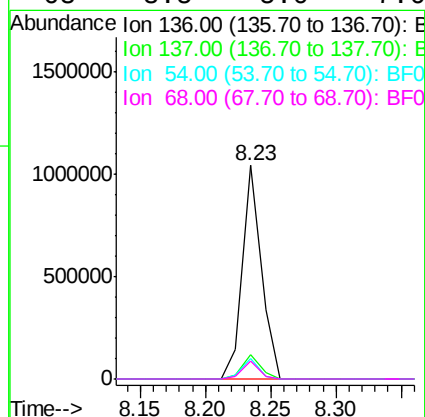
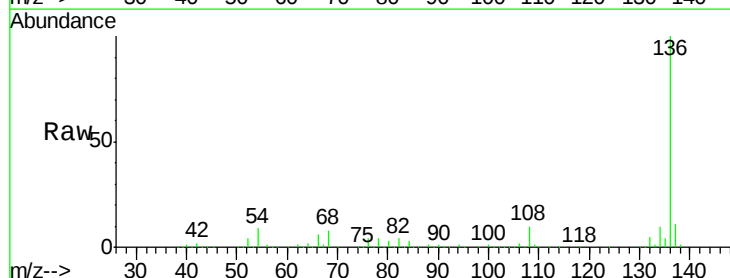
Ion Ratio Lower Upper

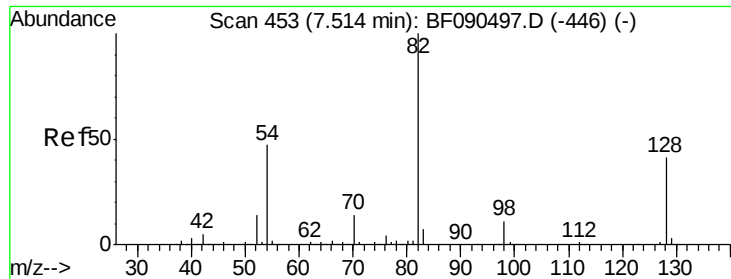
136 100

137 11.5 9.0 13.6

54 9.4 6.6 10.0

68 8.5 5.0 7.6#





#23

Nitrobenzene-d5

Concen: 63.19 ng

RT: 7.51 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampled :

PB93841BL

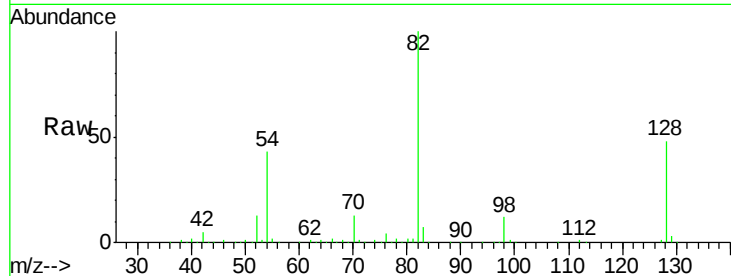
Tgt Ion: 82 Resp: 1220567

Ion Ratio Lower Upper

82 100

128 47.5 40.0 60.0

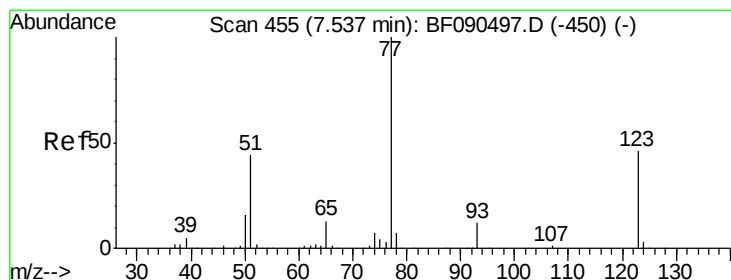
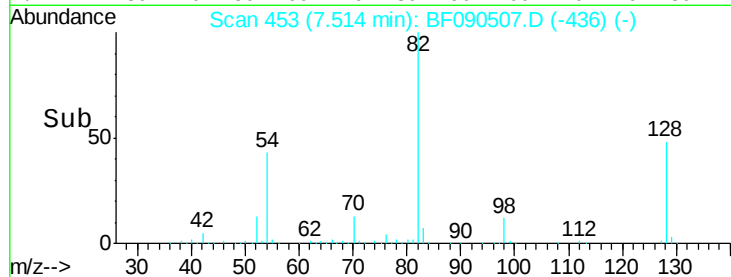
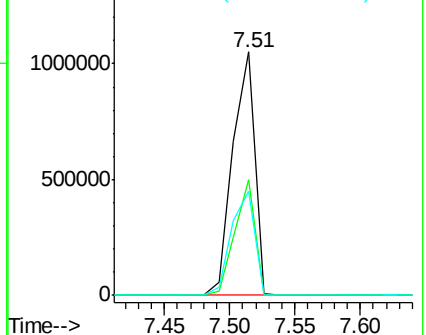
54 42.9 42.6 64.0



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



#24

Nitrobenzene

Concen: 0.15 ng

RT: 7.51 min Scan# 453

Delta R.T. -0.02 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

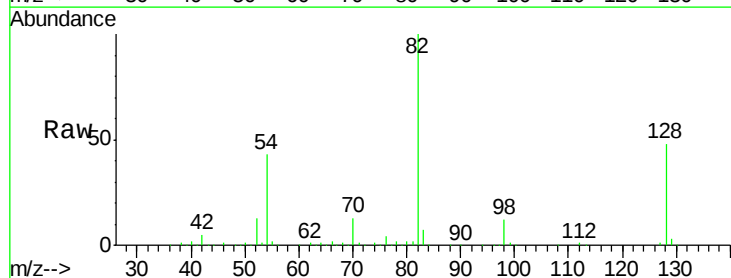
Tgt Ion: 77 Resp: 3166

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.4#

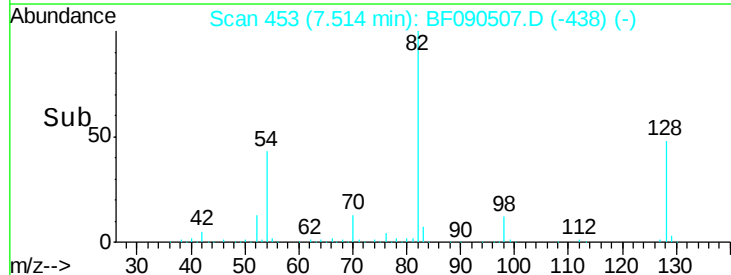
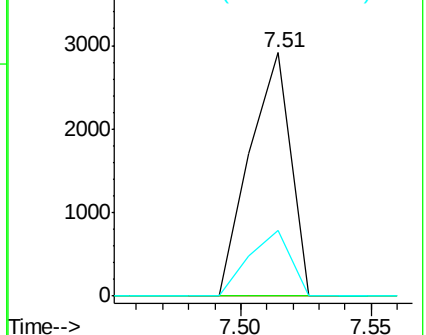
65 27.0 12.0 18.0#

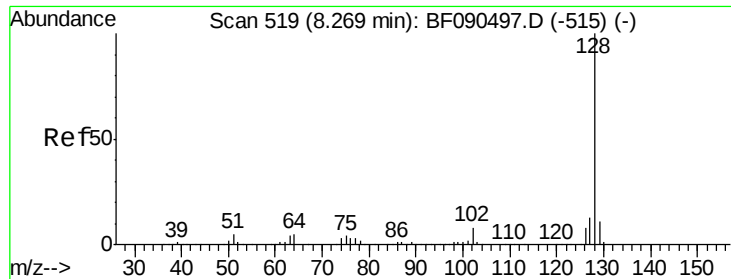


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

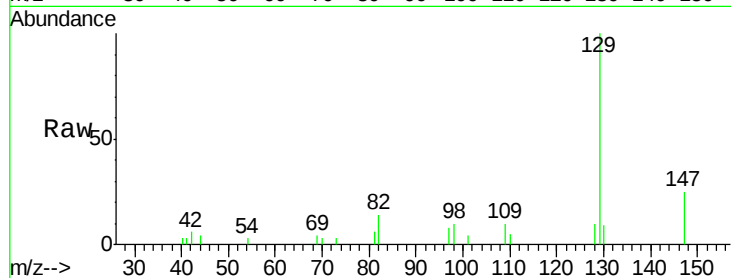




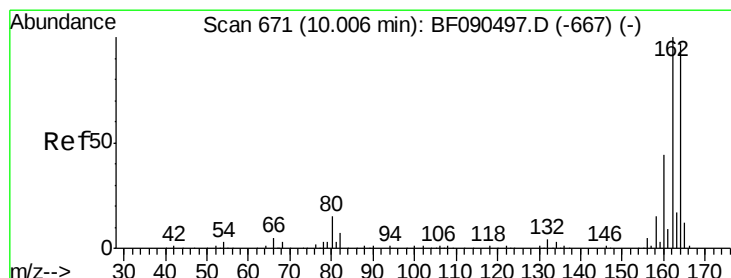
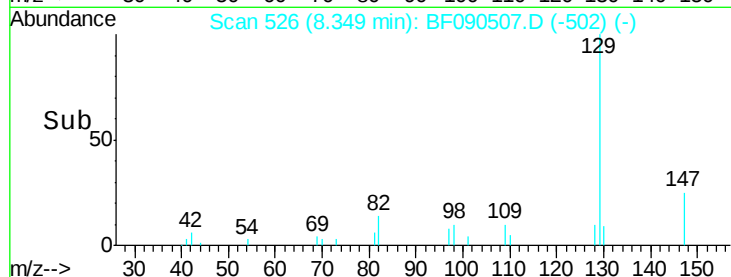
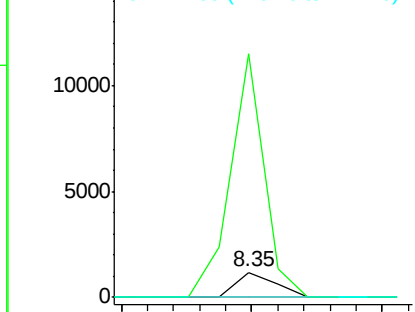
#31
Naphthalene
Concen: 0.02 ng
RT: 8.35 min Scan# 526
Delta R.T. 0.08 min
Lab File: BF090507.D
Acq: 11 Oct 2016 17:41

Instrument :
BNA_F
ClientSampleId :
PB93841BL

Tgt Ion:128 Resp: 1243
Ion Ratio Lower Upper
128 100
129 970.2 9.7 14.5#
127 0.0 11.7 17.5#

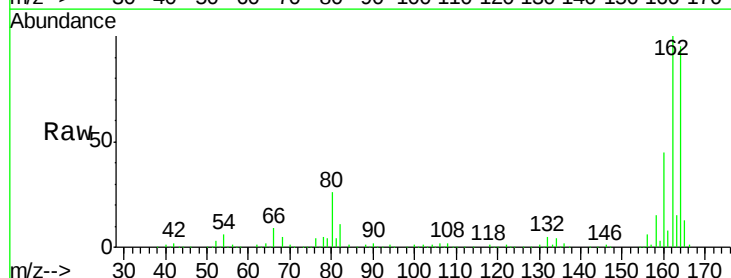


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

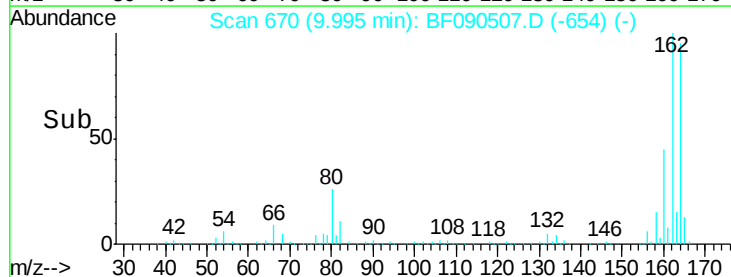
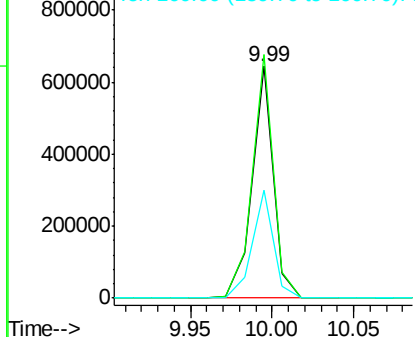


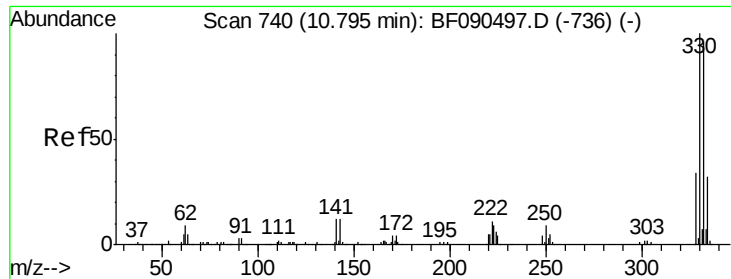
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090507.D
Acq: 11 Oct 2016 17:41

Tgt Ion:164 Resp: 577547
Ion Ratio Lower Upper
164 100
162 105.1 80.1 120.1
160 46.9 36.3 54.5



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

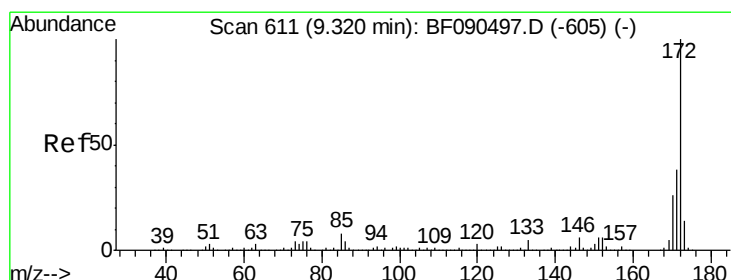
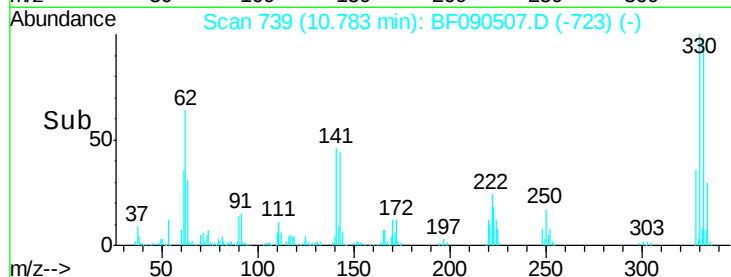
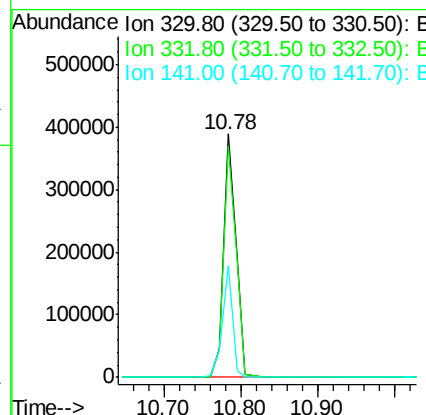
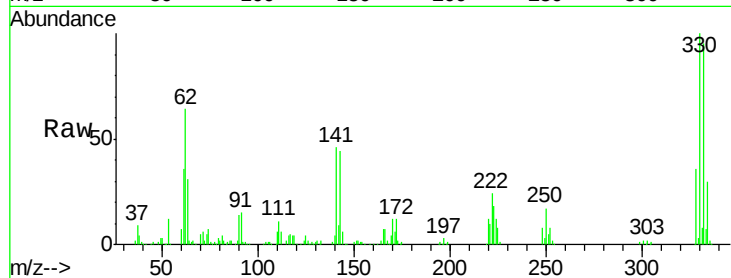




#41
 2,4,6-Tribromophenol
 Concen: 76.58 ng
 RT: 10.78 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF090507.D
 Acq: 11 Oct 2016 17:41

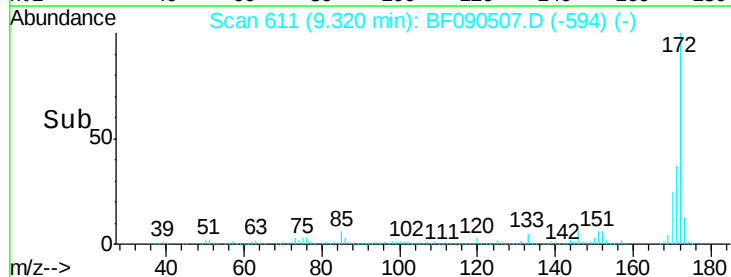
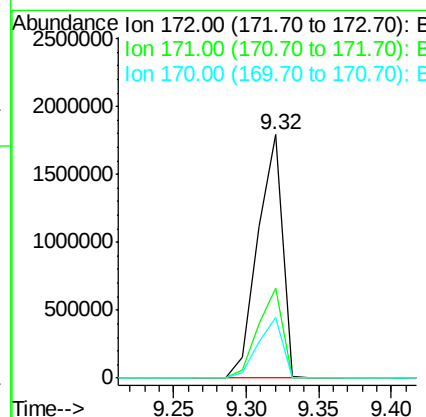
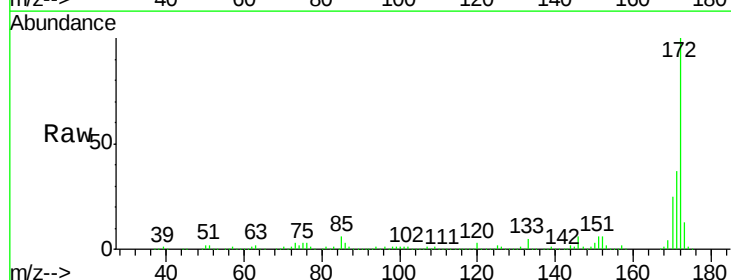
Instrument :
 BNA_F
 ClientSampleId :
 PB93841BL

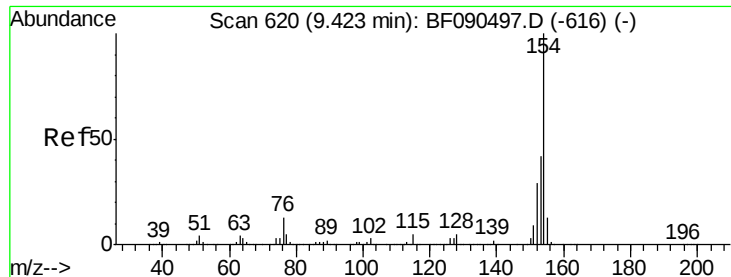
Tgt Ion:330 Resp: 438443
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.4 113.0
 141 37.6 26.9 40.3



#44
 2-Fluorobiphenyl
 Concen: 61.45 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090507.D
 Acq: 11 Oct 2016 17:41

Tgt Ion:172 Resp: 2111768
 Ion Ratio Lower Upper
 172 100
 171 37.1 31.8 47.8
 170 25.1 21.7 32.5





#45

1,1'-Biphenyl

Concen: 0.10 ng

RT: 9.32 min Scan# 611

Delta R.T. -0.10 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL

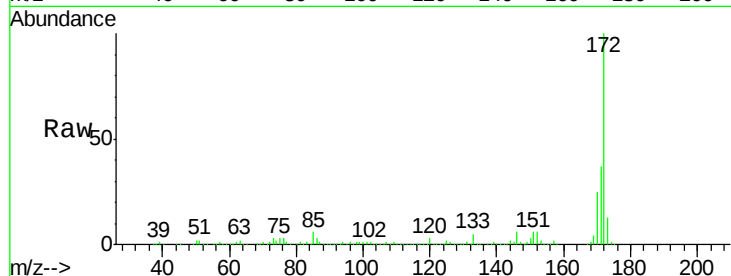
Tgt Ion:154 Resp: 4511

Ion Ratio Lower Upper

154 100

153 889.2 23.8 63.8#

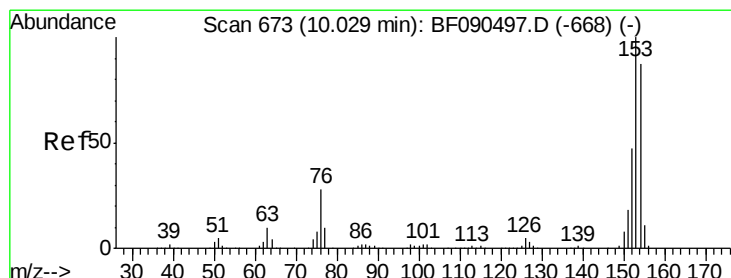
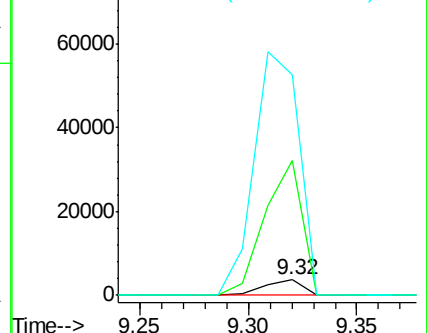
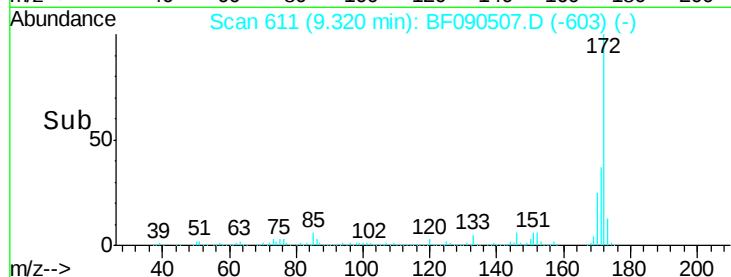
76 1449.2 0.0 35.8#



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



#51

Acenaphthene

Concen: 0.05 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

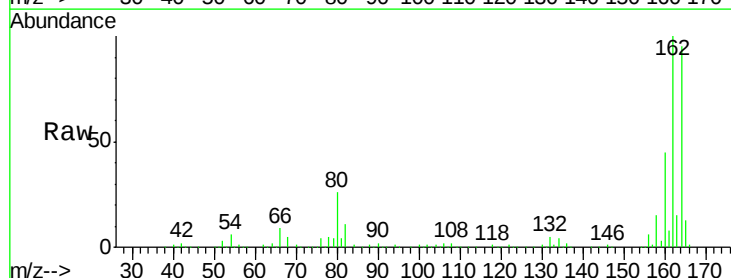
Tgt Ion:154 Resp: 1890

Ion Ratio Lower Upper

154 100

153 0.0 88.6 133.0#

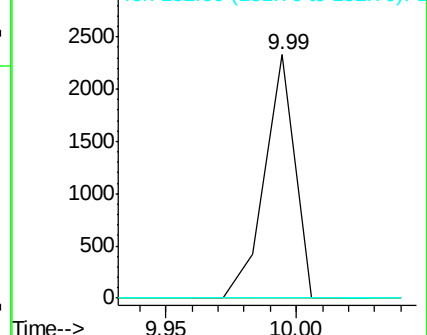
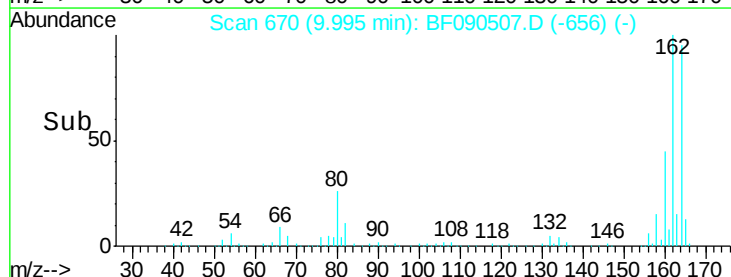
152 0.0 42.6 64.0#

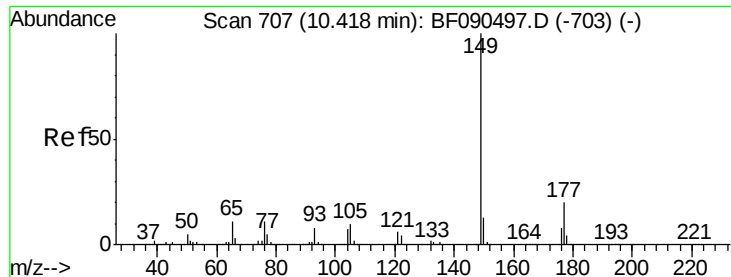


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

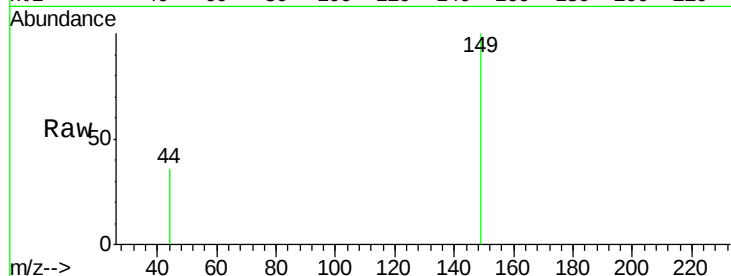




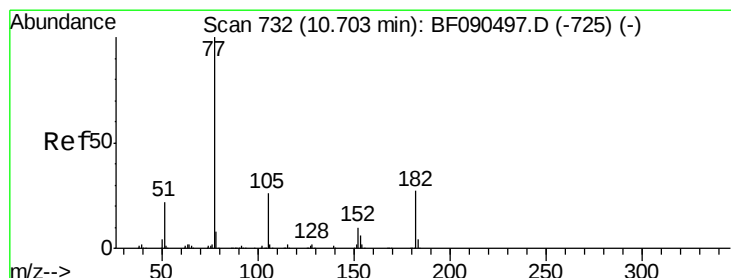
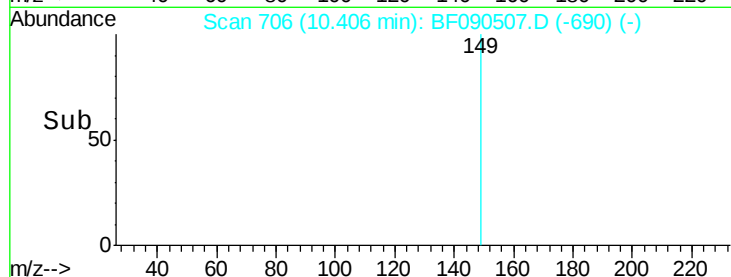
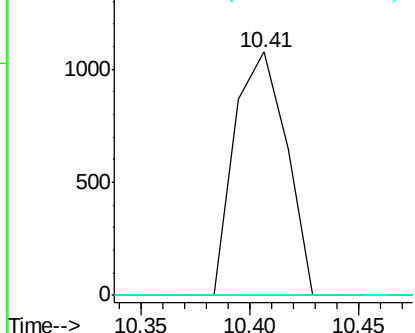
#59
Diethylphthalate
Concen: 0.05 ng
RT: 10.41 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF090507.D
Acq: 11 Oct 2016 17:41

Instrument :
BNA_F
ClientSampleId :
PB93841BL

Tgt Ion: 149 Resp: 1778
Ion Ratio Lower Upper
149 100
177 0.0 21.1 31.7#
150 0.0 10.2 15.2#

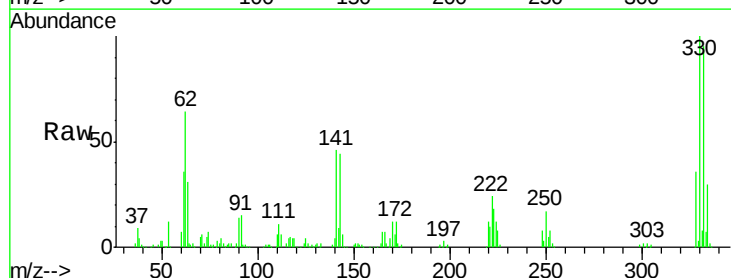


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

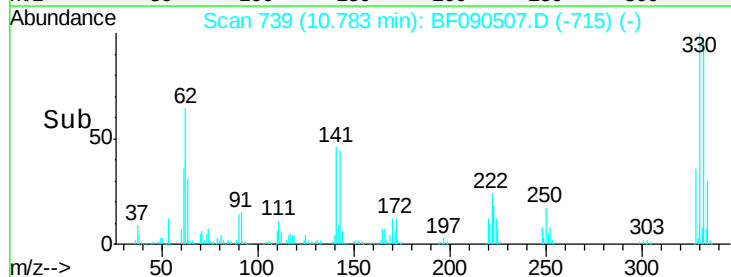
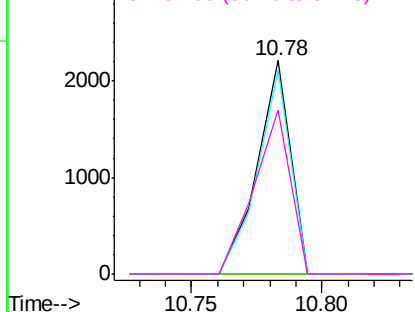


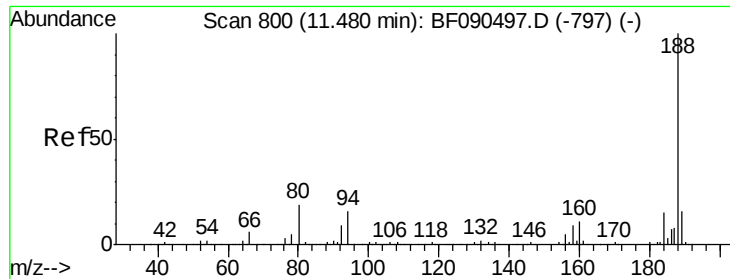
#62
Azobenzene
Concen: 0.05 ng
RT: 10.78 min Scan# 739
Delta R.T. 0.08 min
Lab File: BF090507.D
Acq: 11 Oct 2016 17:41

Tgt Ion: 77 Resp: 1981
Ion Ratio Lower Upper
77 100
182 0.0 3.2 43.2#
105 95.3 2.9 42.9#
51 76.5 14.2 54.2#



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

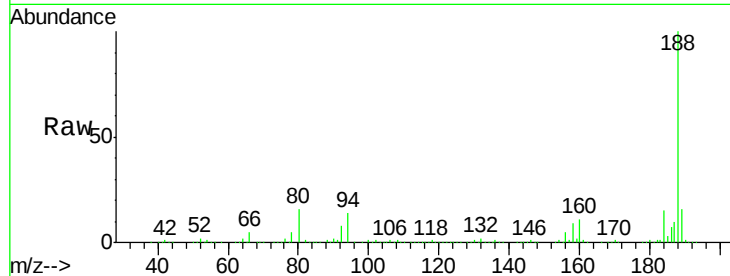




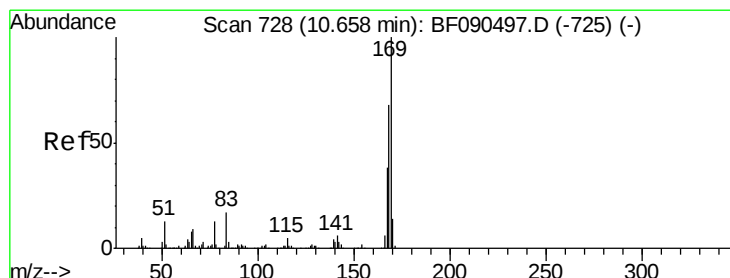
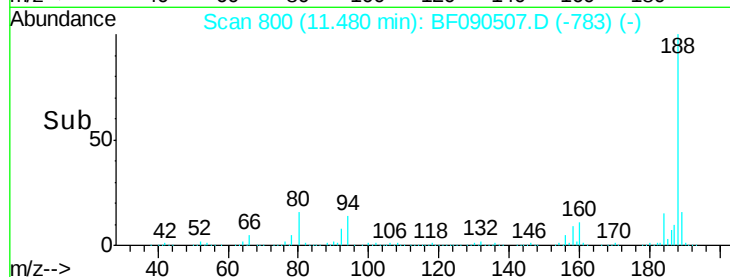
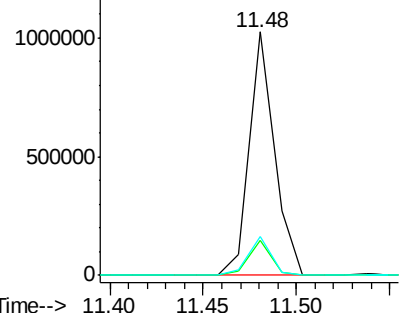
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF090507.D
Acq: 11 Oct 2016 17:41

Instrument :
BNA_F
ClientSampleId :
PB93841BL

Tgt Ion:188 Resp: 954886
Ion Ratio Lower Upper
188 100
94 14.1 8.2 12.2#
80 16.2 8.8 13.2#

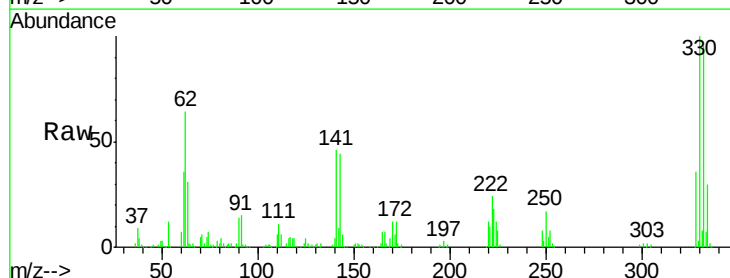


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

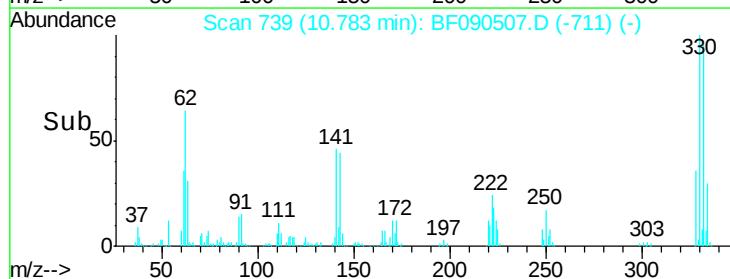
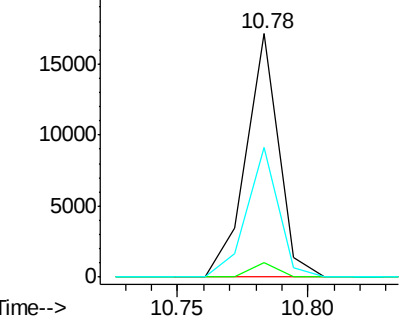


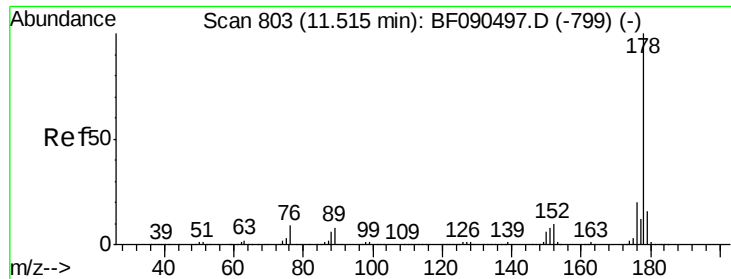
#65
n-Nitrosodiphenylamine
Concen: 0.49 ng
RT: 10.78 min Scan# 739
Delta R.T. 0.13 min
Lab File: BF090507.D
Acq: 11 Oct 2016 17:41

Tgt Ion:169 Resp: 15063
Ion Ratio Lower Upper
169 100
168 6.1 53.8 80.6#
167 53.4 29.8 44.8#



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





#70

Phenanthrene

Concen: 0.00 ng

RT: 11.48 min Scan# 800

Delta R.T. -0.03 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL

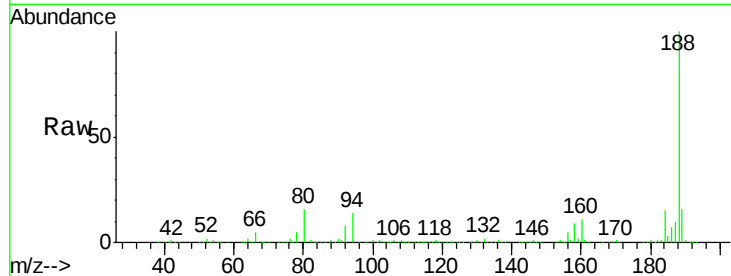
Tgt Ion:178 Resp: 243

Ion Ratio Lower Upper

178 100

176 0.0 17.3 25.9#

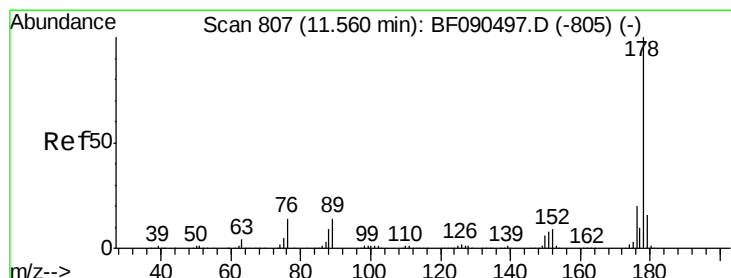
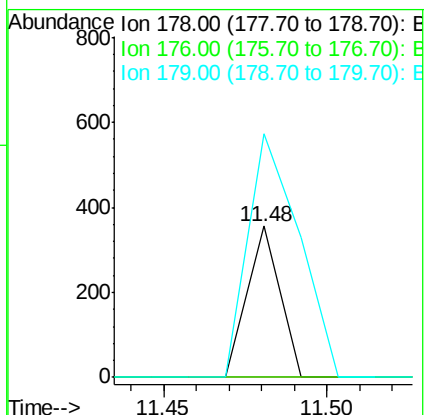
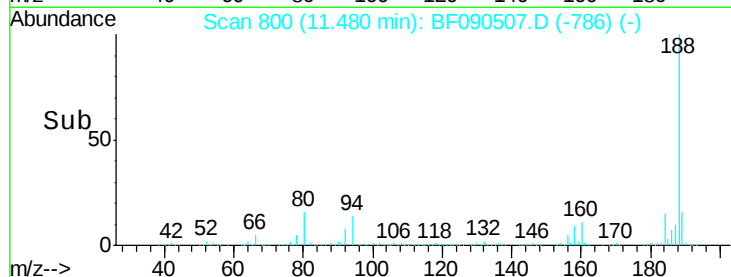
179 161.4 13.8 20.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.00 ng

RT: 11.48 min Scan# 800

Delta R.T. -0.08 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

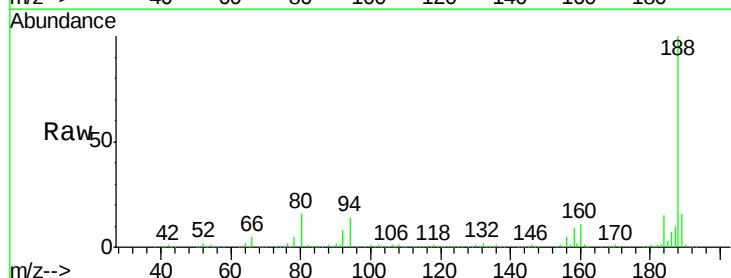
Tgt Ion:178 Resp: 243

Ion Ratio Lower Upper

178 100

176 0.0 16.8 25.2#

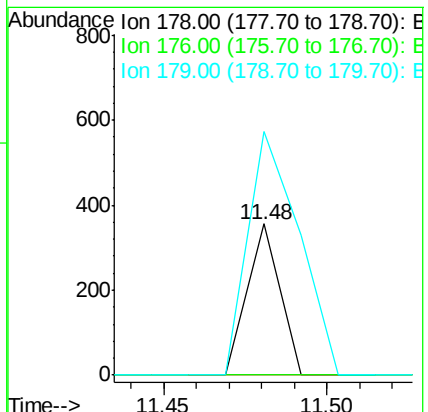
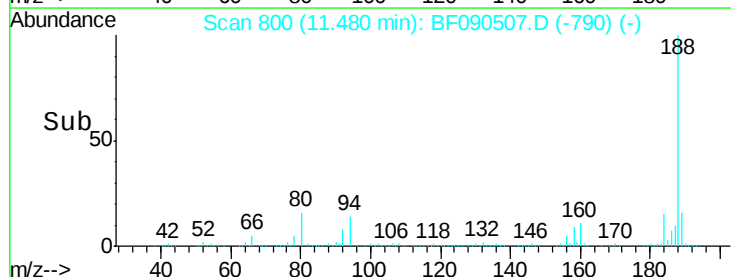
179 161.4 13.4 20.2#

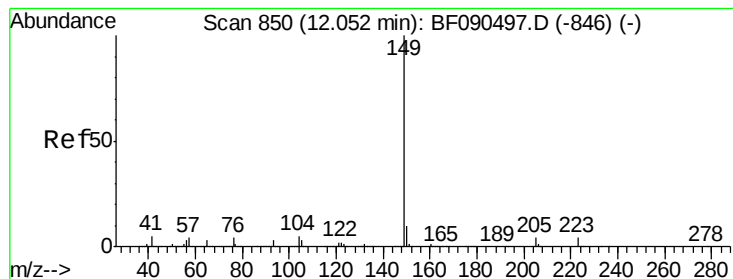


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: 0.03 ng

RT: 12.04 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL

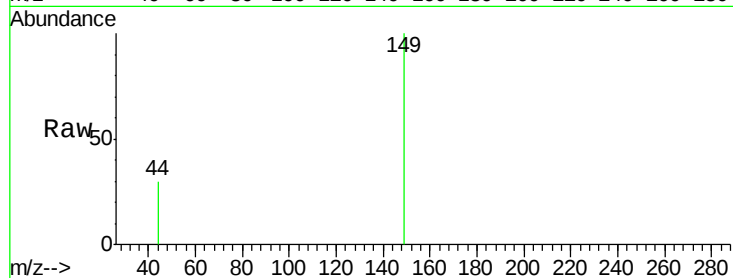
Tgt Ion:149 Resp: 1729

Ion Ratio Lower Upper

149 100

150 0.0 8.6 12.8#

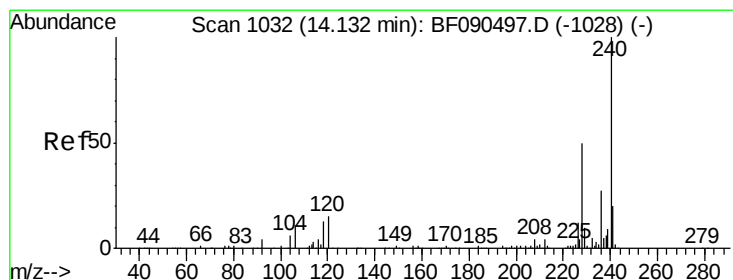
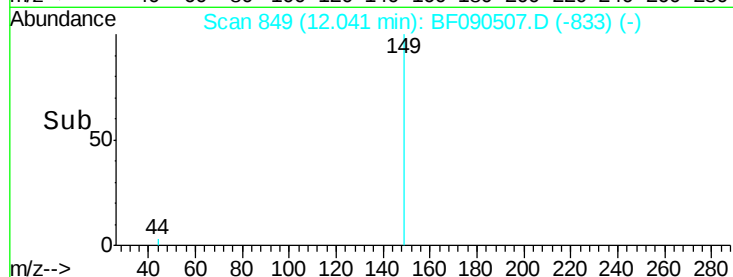
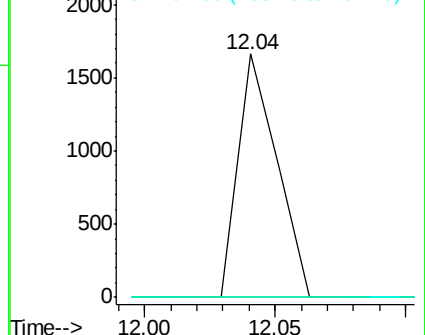
104 0.0 4.7 7.1#



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

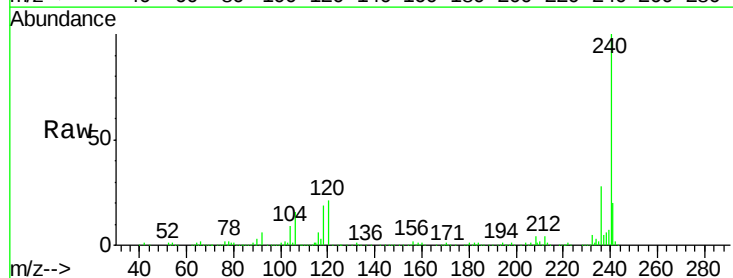
Tgt Ion:240 Resp: 935052

Ion Ratio Lower Upper

240 100

120 21.3 8.6 13.0#

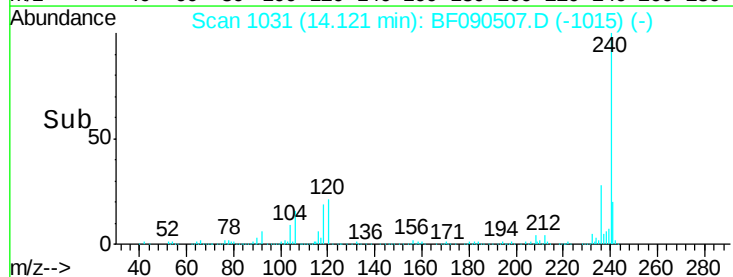
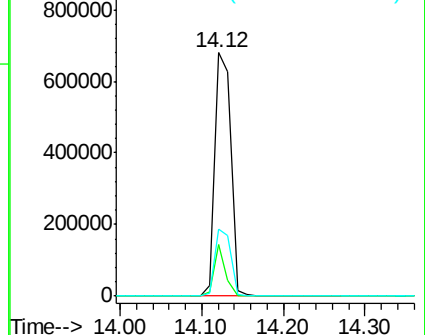
236 27.5 21.6 32.4

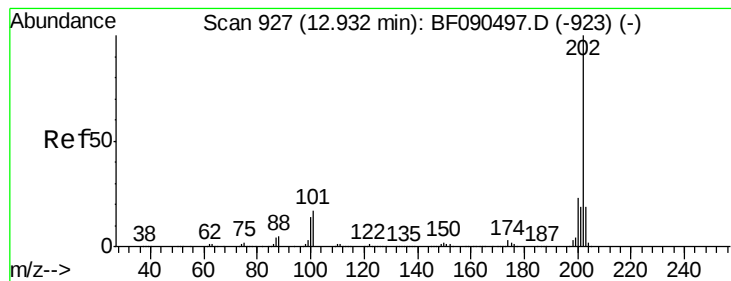


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 0.13 ng

RT: 13.07 min Scan# 939

Delta R.T. 0.14 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL

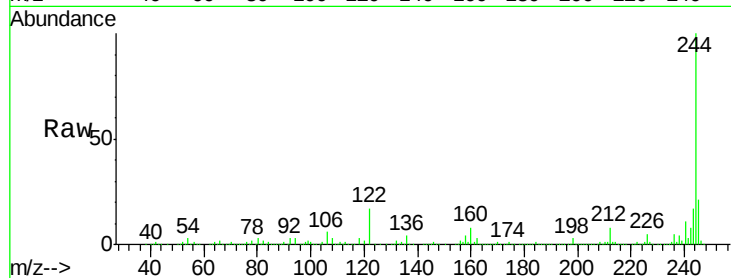
Tgt Ion: 202 Resp: 7355

Ion Ratio Lower Upper

202 100

200 50.2 18.5 27.7#

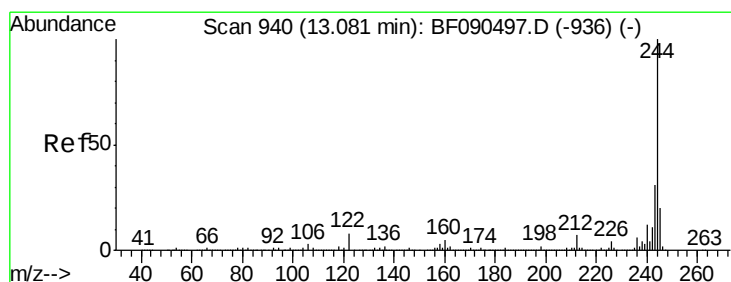
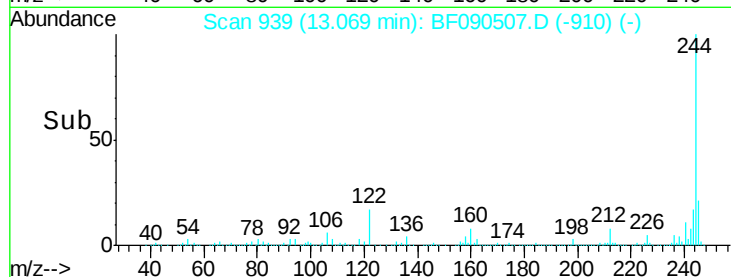
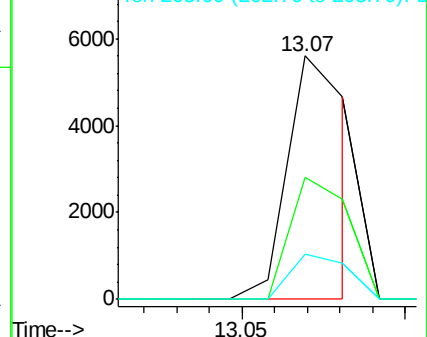
203 18.6 15.0 22.6



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: 64.29 ng

RT: 13.08 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

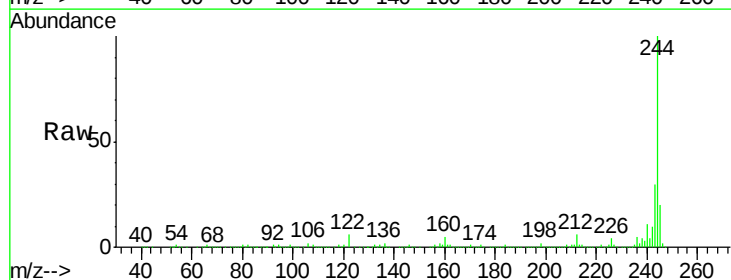
Tgt Ion: 244 Resp: 2459876

Ion Ratio Lower Upper

244 100

212 6.3 6.8 10.2#

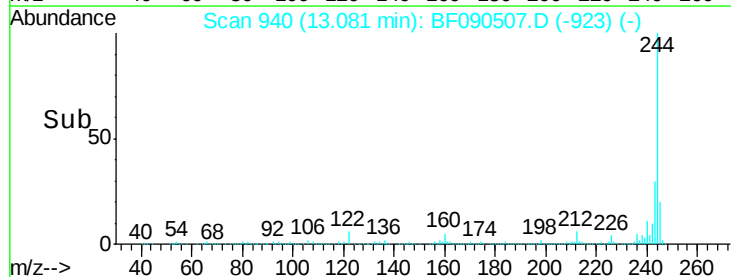
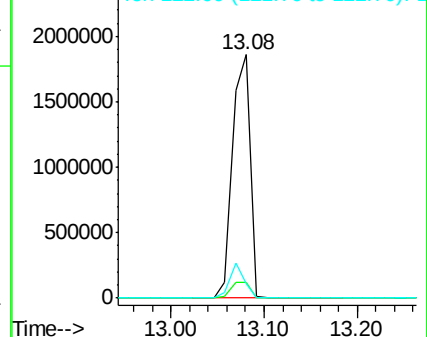
122 6.0 13.3 19.9#

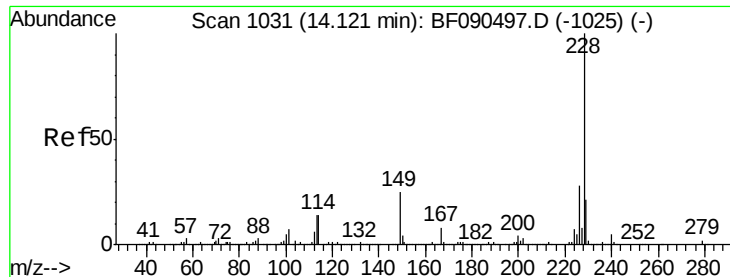


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 0.04 ng

RT: 14.12 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL

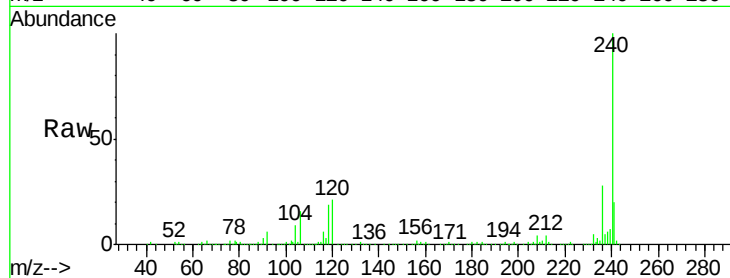
Tgt Ion:228 Resp: 2304

Ion Ratio Lower Upper

228 100

226 0.0 23.6 35.4#

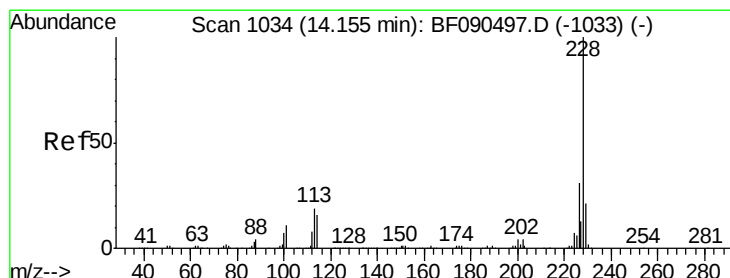
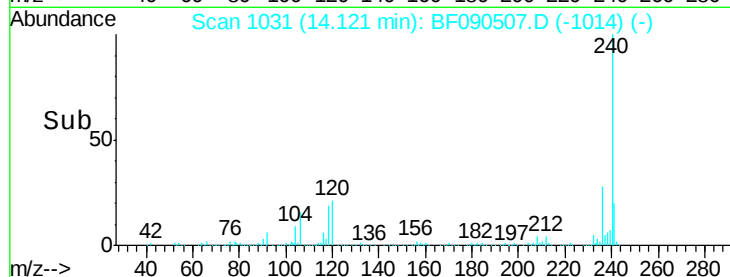
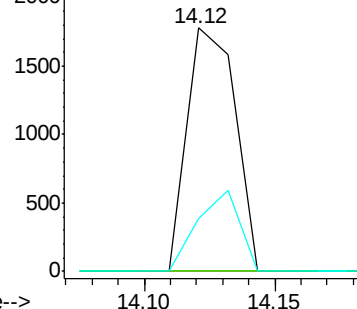
229 22.0 16.6 25.0



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: 0.04 ng

RT: 14.12 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BF090507.D

Acq: 11 Oct 2016 17:41

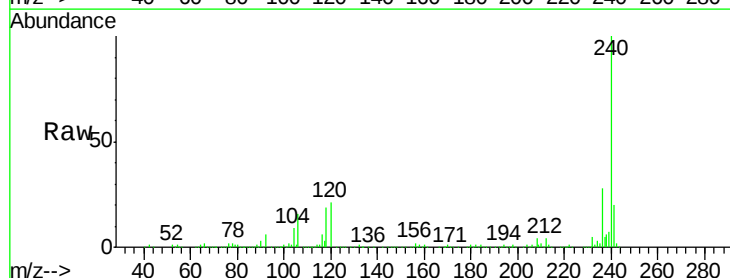
Tgt Ion:228 Resp: 2304

Ion Ratio Lower Upper

228 100

226 0.0 25.8 38.6#

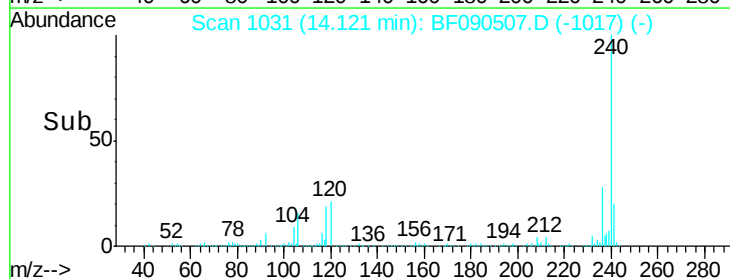
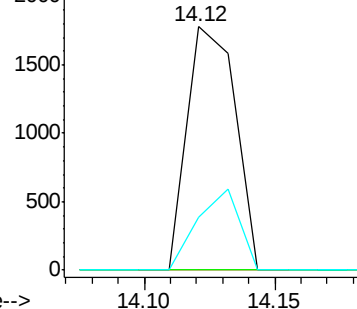
229 22.0 16.9 25.3

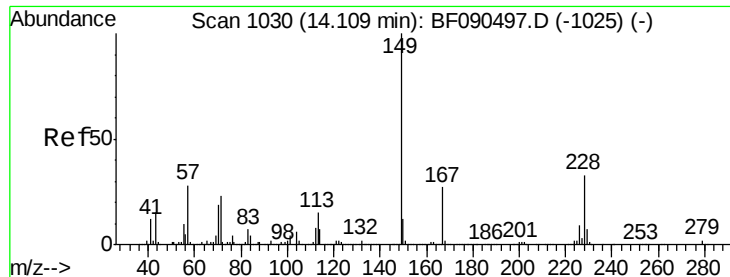


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

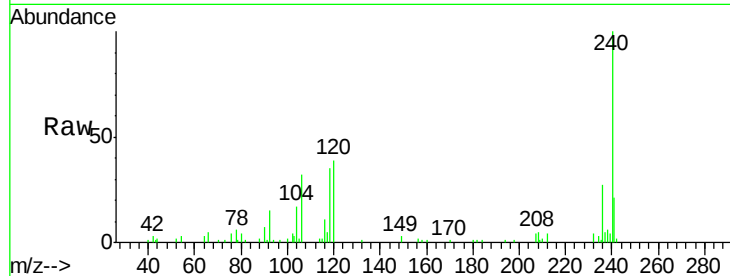




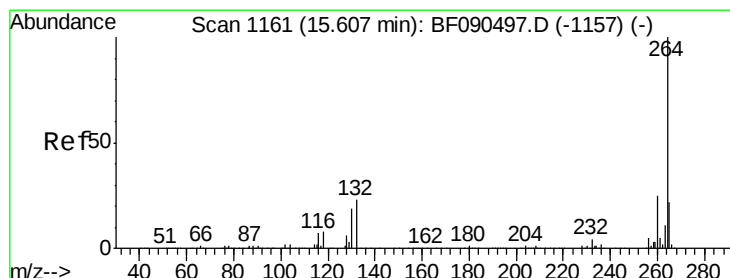
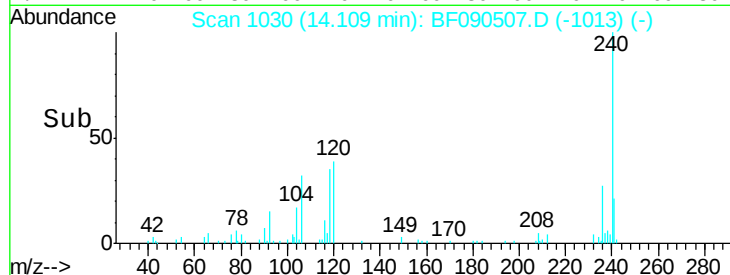
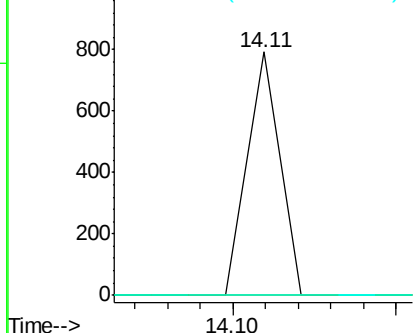
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.01 ng
 RT: 14.11 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF090507.D
 Acq: 11 Oct 2016 17:41

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BL

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.5	32.3#
279	0.0	2.6	3.8#

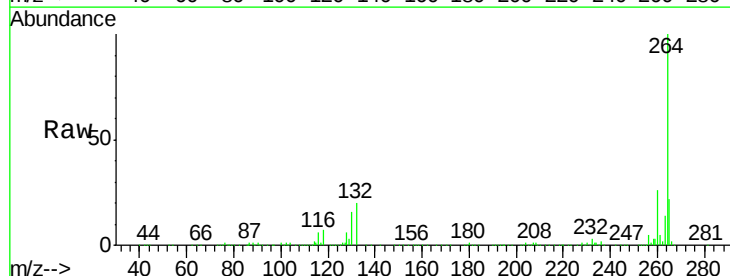


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

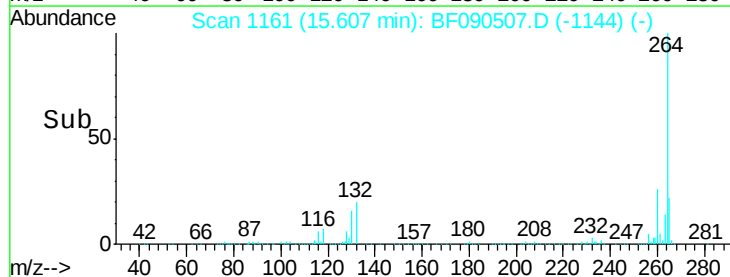
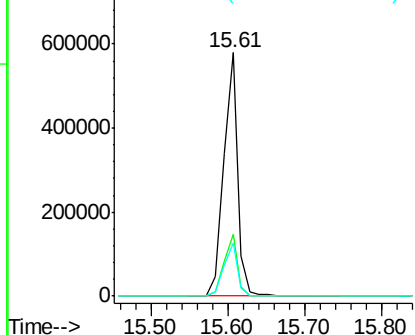


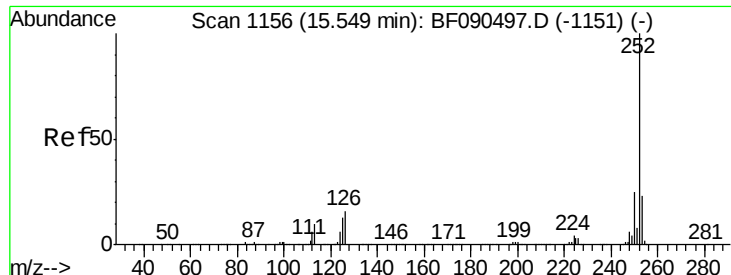
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF090507.D
 Acq: 11 Oct 2016 17:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.3	28.9
265	21.9	17.4	26.0



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





#89

Benzo(a)pyrene

Concen: 0.05 ng

RT: 15.61 min Scan# 1161

Delta R.T. 0.06 min

Lab File: BF090507.D

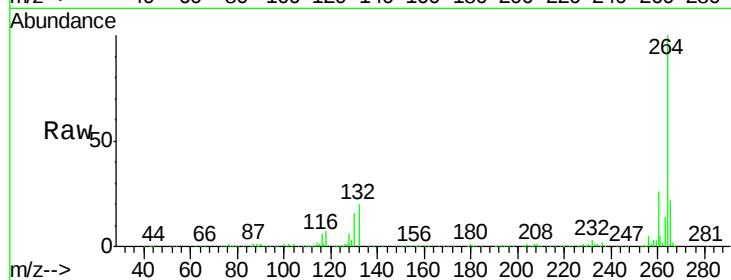
Acq: 11 Oct 2016 17:41

Instrument :

BNA_F

ClientSampleId :

PB93841BL



Tgt Ion:	252	Resp:	2302
Ion Ratio	Lower	Upper	
252	100		
253	27.1	18.2	27.4
125	16.6	9.8	14.8

